Natural Resources

Mines Branch

TILL GEOCHEMISTRY OF THE BURIN PENINSULA, NEWFOUNDLAND
(NTS MAP AREAS 1L/13, 1L/14, 1M/2, 1M/3, 1M/4, 1M/6, 1M/7, 1M/10 and 1M/11)

M.J. Batterson and D.M. Taylor

Open File NFLD/3043

St. John's, Newfoundland
May, 2009

NOTE

DISCLAIMER

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Cover: Coastline south of Fortune. Thick diamicton layer overlying bedrock is common on the southern part of the Burin Peninsula. In this photograph, about 4 to 6 m of diamicton is exposed, overlying Precambrian to Cambrian micaceous sandstone.

Newfoundland Labrador

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GEOLOGICAL SURVEY NEWFOUNDLAND AND LABRADOR 1864

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CONTENTS

FIGURES

PLATES

TABLES

ABSTRACT

This report provides the results of till-geochemistry surveys on the Burin Peninsula completed in 2005, 2006 and 2007. Geochemical data of 53 elements from 1078 BC- or C-horizon till samples are presented and include analyses by ICP-ES for aluminum, arsenic, barium, beryllium, cadmium, calcium, cerium, chromium, cobalt, copper, dysprosium, iron, lanthanum, lead, lithium, magnesium, manganese, molybdenum, nickel, niobium, phosphorus, potassium, scandium, sodium, strontium, titanium, vanadium, yttrium, zinc and zirconium; by INAA for antimony, arsenic, barium, bromine, calcium, cerium, cesium, chromium, cobalt, europium, gold, iron, hafnium, iridium, lanthanum, lutetium, mercury, molybdenum, nickel, neodymium, rubidium, scandium, samarium, selenium, silver, sodium, strontium, tantalum, tin, terbium, thorium, tungsten, uranium, ytterbium, zinc and zirconium. A complete data listing, field duplicates plots, and individual element maps on a bedrock-geology base map are also provided.

The till geochemistry of samples collected over the Burin Peninsula highlights the distinct differences in bedrock geology across the area. For instance, tills overlying the riebeckite–aegerine-rich St. Lawrence granite show elevated zirconium, niobium and REEs, and tills overlying the Burin Group are relatively enriched in copper, cobalt, magnesium and nickel. In contrast, the area north of Creston North underlain by Marystown Group volcanic rocks shows anomalous cadmium, cobalt, copper, lead and nickel compared to other areas of Marystown Group bedrock. Uranium enrichment in tills overlying the volcanogenic sediments of the Grand Beach Complex is consistent with known mineralization in this area. Other areas with anomalous uranium concentrations in till occur over the Ackley Granite and St. Lawrence Granite.

The till geochemistry of collected samples indicates that regional and local ice flow had limited influence on dispersal patterns.

INTRODUCTION

This report describes the till geochemistry of the Burin Peninsula, and supplements the report of Batterson and Taylor (2008), which comprises much of the text for this open file. It is the most recent addition to open-file releases as part of the eastern Newfoundland regional-mapping and till-geochemistry project that started on the Bonavista Peninsula (Batterson and Taylor, 2001) and continued onto the Avalon Peninsula (Batterson and Taylor, 2003, 2004, 2009) and Burin Peninsula (Batterson and Taylor, 2006, 2007). Similar projects have been completed in the Grand Falls–Mount Peyton (Batterson *et al.*, 1998), Hodges Hill (Liverman *et al.*, 2000), Roberts Arm (Liverman *et al.*, 1996), and southern and central Labrador (McCuaig, 2002, 2005) areas. Open-file releases of till geochemistry from these projects have been successful in generating exploration activity, with over 5000 claims staked directly following the release of the data.

This report provides data on sampling completed in 2005, 2006 and 2007. Sampling in 2006 was a continuation of the earlier northern Burin Peninsula project, initiated in 2005 and reported on by Batterson and Taylor (2006). Based on promising analytical results, particularly for uranium, some rare-earth-elements (REEs) and base metals, the survey was extended westward through the volcanic rocks of the Musgravetown Group exposed between Fortune Bay and the Ackley Granite, and southward across the remainder of the Burin Peninsula. In 2007, sampling in the interior of the southern Burin Peninsula completed the regional till-geochemistry program for this area.

These projects combine surficial mapping (a combination of aerial photograph analyses and field verification), paleo ice-flow mapping and sampling of till to be analyzed for geochemistry. The latter two components are complete for this project, although further surficial geology mapping is required.

LOCATION AND ACCESS

The study area includes all, or parts of, nine 1:50 000-NTS map areas (1L/13 Lamaline, 1L/14 St. Lawrence, 1M/2 Jude Island, 1M/3 Marystown, 1M/4 Grand Bank, 1M/6 Point Enragée, 1M/7 Baine Harbour, 1M/10 Terrenceville, and 1M/11 Belleoram) on the Burin Peninsula and adjacent areas (Figure 1). Access to the area was mostly by paved or gravel roads that service the communities on the Burin Peninsula. Some provincial government-designated ATV trails exist in the area, *e.g.*, to Gisborne Lake and Point Rosie. Some are well maintained but most are not, and provide no access to the interior of the peninsula. Large areas of the study area were only accessible by foot or by helicopter, the latter mode being preferred.

BEDROCK GEOLOGY AND MINERAL POTENTIAL

The study area is within the Avalon Zone, and largely contains Neoproterozoic submarine and non-marine volcanic and sedimentary rocks, overlain by Neoproterozoic and early Paleozoic shallow-marine sediments, the details of which are summarized by Colman-Sadd *et al.* (1990; Figure 2). O'Driscoll *et al.* (1995) provide a more detailed map, largely based on 1:50 000-scale mapping by O'Brien and Taylor (1983), O'Brien *et al.* (1977, 1984), O'Driscoll and Hussey (1978), O'Driscoll and O'Brien (1990) and Strong *et al.* (1977).

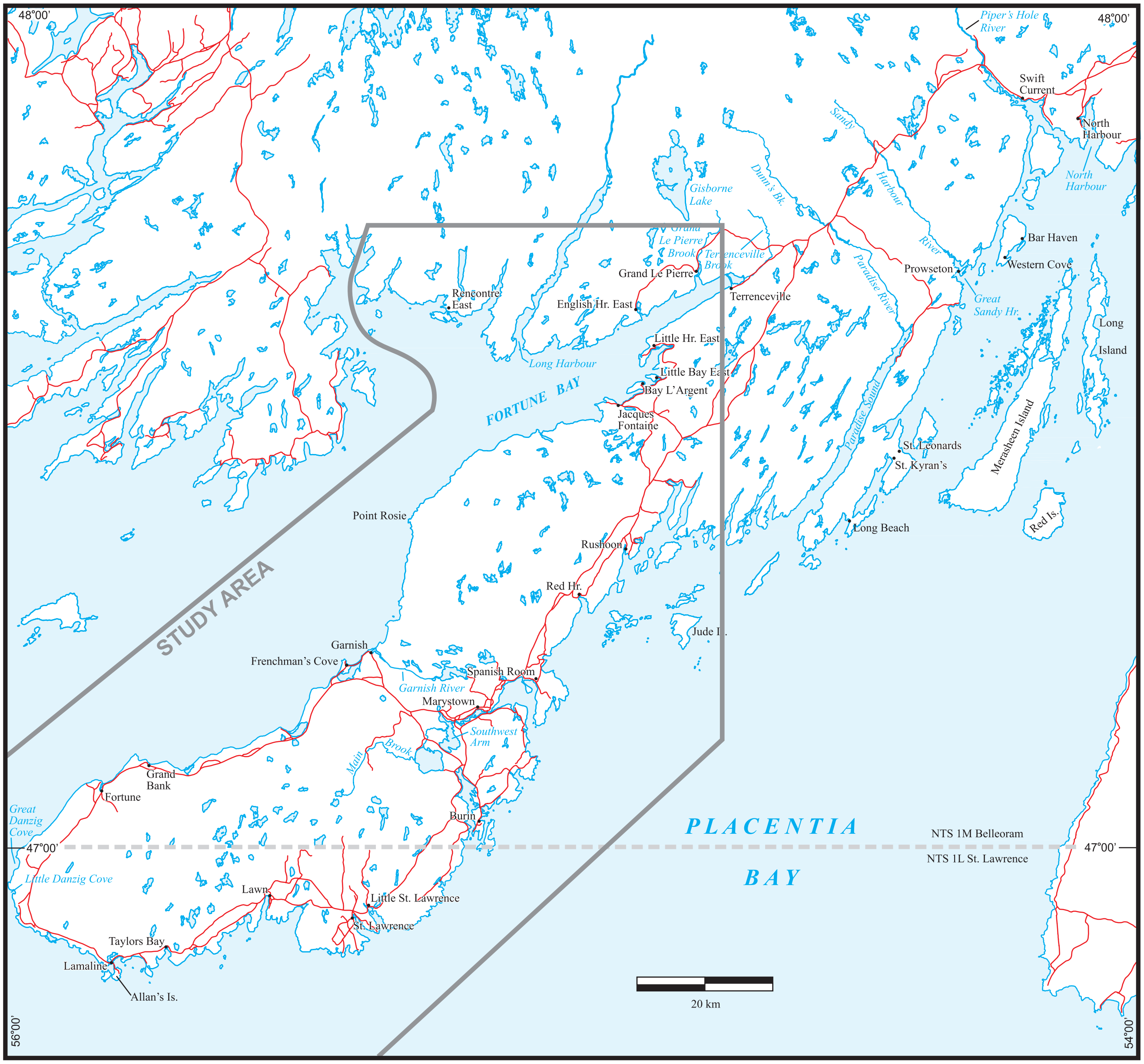


Figure 1. *Location map, showing study area, and places mentioned in text.*

The oldest rocks are the Neoproterozoic Burin Group volcanics and associated sediments that are exposed along the coast between Burin and St. Lawrence. These rocks are stratigraphically overlain by Neoproterozoic Connecting Point Group sediments exposed along the eastern part of the study area and underlying Long Island in Placentia Bay. Similar rocks are exposed northward, to the Bonavista Peninsula, and are found underlying much of the eastern Avalon Peninsula. On the Burin Peninsula, these rocks are overlain by sediments (mostly sandstone and siltstone) and associated volcanic rocks (mostly basaltic flows and tuffs) of the Musgravetown Group and volcanic rocks (basaltic flows and tuffs) of the Marystown Group. Higher in the sequence are late Neoproterozoic rocks of the Long Harbour Group (Rencontre, Mooring Cove, Andersons Cove, Snooks, Tolt, English Harbour East and Southern Hills formations). These are mostly volcanic (rhyolite flows and tuffs) and associated sediments. These rocks are intruded by the Cross Hills intrusive suite, which outcrops north and west of Terrenceville. The Cross

Hills intrusive suite was mapped by Tuach (1984) as including gabbro to diabase, granodiorite, biotite granite, peralkaline granite and minor syenite; parts of the Long Harbour Group may represent its extrusive equivalent (Miller, 1989). Late Neoproterozoic to Early Cambrian sedimentary rocks of the Chapel Island Formation are exposed in the southwest Burin Peninsula (Figure 2) and the global stratotype for the Precambrian–Cambrian boundary is located in this area.

The area is intruded by Devonian granites, of which the Ackley Granite is the most extensive. This is a commonly pink, coarse-grained, massive, biotite granite (Dickson, 1983) that underlies much of the northern part of the study area and various phases of the granite have been identified (O'Brien *et al.*, 1983). Several other granite plutons were mapped in the area, including the Red Island granite, Bar Haven granite, Ragged Islands intrusive suite, Grand Beach complex and the St. Lawrence Granite, all of which outcrop around Placentia Bay. The youngest rocks in the area are Carboniferous sediments of the Terrenceville Formation (not shown on map), which outcrop as a small exposure along the coast at Terrenceville.

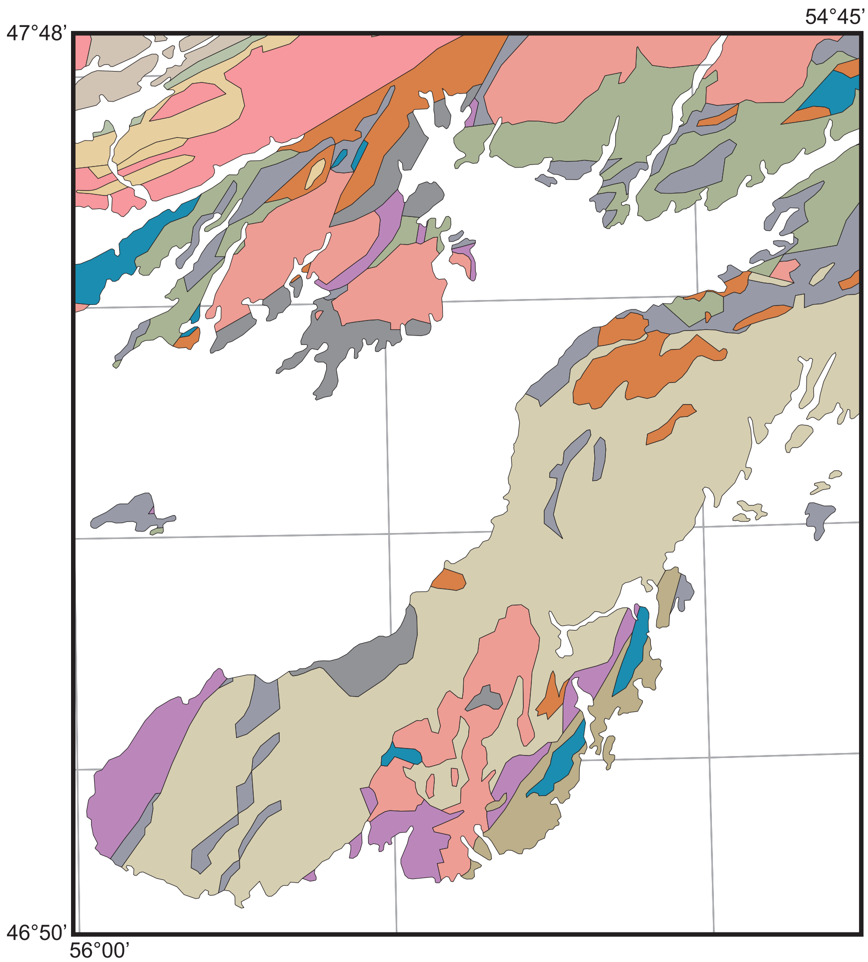
A fluorspar mine operated successfully in St. Lawrence between 1933 and 1978, but eventually closed due mostly to economic considerations, although it did re-open briefly between 1984 and 1990. The rest of the area has a limited mining history, except for a small copper deposit (plus secondary gold and silver) at Rocky Cove, Placentia Bay, which was mined in the early part of the 20^{th} century. There are, however, numerous mineral occurrences in the area. Base-metal (mostly copper, and some lead and zinc) and precious-metal (gold) showings are found within the Marystown Group and Burin Group; molybdenum, tin and tungsten showings are found within the Ackley Granite; the Cross Hills intrusive suite contains zirconium and associated REE mineralization (Miller, 1989; O'Driscoll *et al.*, 1995); and the Grand Beach complex contains several uranium anomalies (MODS, 2006).

QUATERNARY GEOLOGY

ICE-FLOW MAPPING

The favoured method of delineating ice flow in the province is by mapping striations (Batterson and Liverman, 2001). Striations are excellent indicators of ice flow as they are formed by the direct action of moving ice on bedrock. Data from individual striations should be treated with caution because ice-flow patterns can show considerable local variation where ice flow has been deflected by local topography (Liverman and St. Croix, 1989). Regional-flow patterns can only be deduced after examining numerous striated outcrops. The orientation of ice flow can easily be determined from a striation by measuring its azimuth. Determination of the direction of ice flow can be made by noting the striation pattern over the outcrop; where areas in the lee of ice flow may not be striated; by the presence of such features as nail-head striations, and miniature crag-and-tails (rat-tails), and by the morphology of the bedrock surface, which may show the affects of sculpting by ice (Iverson, 1991). At many sites, the direction of ice flow is unclear, and only the orientation of ice flow (*e.g.*, northward or southward) can be deduced. Where striations representing separate flow events are found, the age relationships are based on crosscutting of striation sets, and the preservation of older striations in the lee of the younger striations.

Striation data for the province are compiled in a web-accessible database (*http://gis.geosurv.gov.nl.ca*; Taylor, 2001) that currently contains over 11 800 observations. Ice flow is interpreted from striations,



OVERLAP SEQUENCES
Carboniferous
Terrenceville Formation. Maroon and brown, pebble and cobble conglomerate

Devonian and Carboniferous
Non-marine sedimentary and volcanic rocks. Includes Grand Beach complex, Rocky Ridge Formation

Devonian
Granite. Includes Ackley Granite (buff to pink, coarse-grained biotite granite), Red Island Granite (pink, fine- to medium-grained, biotite granite), Bar Haven Granite (pink, buff and grey, medium grained granite), Ragged Islands Intrusive Suite (pink, medium-grained granite) and St. Lawrence Granite (pink to red, medium- to fine-grained riebeckite-aegirine granite)

DUNNAGE ZONE
Cambrian to Middle Ordovician
Marine siliclastic submarine rocks, including shale, argillite, sandstone with minor volcanic rocks

Submarine mafic, intermediate and felsic volcanic rocks, including rocks from ophiolite complexes

GANDER ZONE
Cambrian (?) and Ordovician
Quartzite, psammite, semipelite and pelite, including minor black shale, conglomerate, limestone, mafic and felsic volcanic rocks

AVALON ZONE
INTRUSIVE ROCKS
Neoproterozoic to Cambrian
Granitoid intrusions, including unseparated mafic phases. Includes Swift Current Intrusive Suite (biotite granite, and diorite and gabbro), and Cape Roger Mountain granite (hornblende-biotite granite)

Mafic intrusions. Includes Cross Hills Intrusive Suite (medium-grained, hornblende-biotite granodiorite and biotite granite, some peralkaline granite)

STRATIFIED ROCKS
Neoproterozoic to Early Ordovician
Shallow-marine, mainly fine-grained, siliciclastic sedimentary rocks, including minor unseparated limestone and volcanic rocks. Includes Random Formation, Chapel Island Formation

Neoproterozoic
Fluviatile and shallow-marine siliciclastic sedimentary rocks, including minor unseparated limestone and bimodal volcanic rocks (Musgravetown Group)

Bimodal, mainly subaerial volcanic rocks, including unseparated siliciclastic sedimentary rocks (Musgravetown Group)

Sandstone and shale turbidites, including minor unseparated tillite, olistostromes and volcanic rocks (Connecting Point Group)

Bimodal, submarine to subaerial volcanic rocks, including minor siliciclastic sedimentary rocks (Marystown Group)

Figure 2. *Bedrock geology (*after *Colman-Sadd* et al.*, 1990).*

with additional data from large-scale landforms; either erosional rôche moutonée features or depositional features such as Rogen moraines. These features were identified from aerial photographs or from Shuttle Radar Topography Mission (SRTM) data. Clast provenance also helped confirm glacial source areas.

Paleo ice-flow indicators show that the Burin Peninsula has been covered by possibly 3 separate ice-flow events (Figure 3).

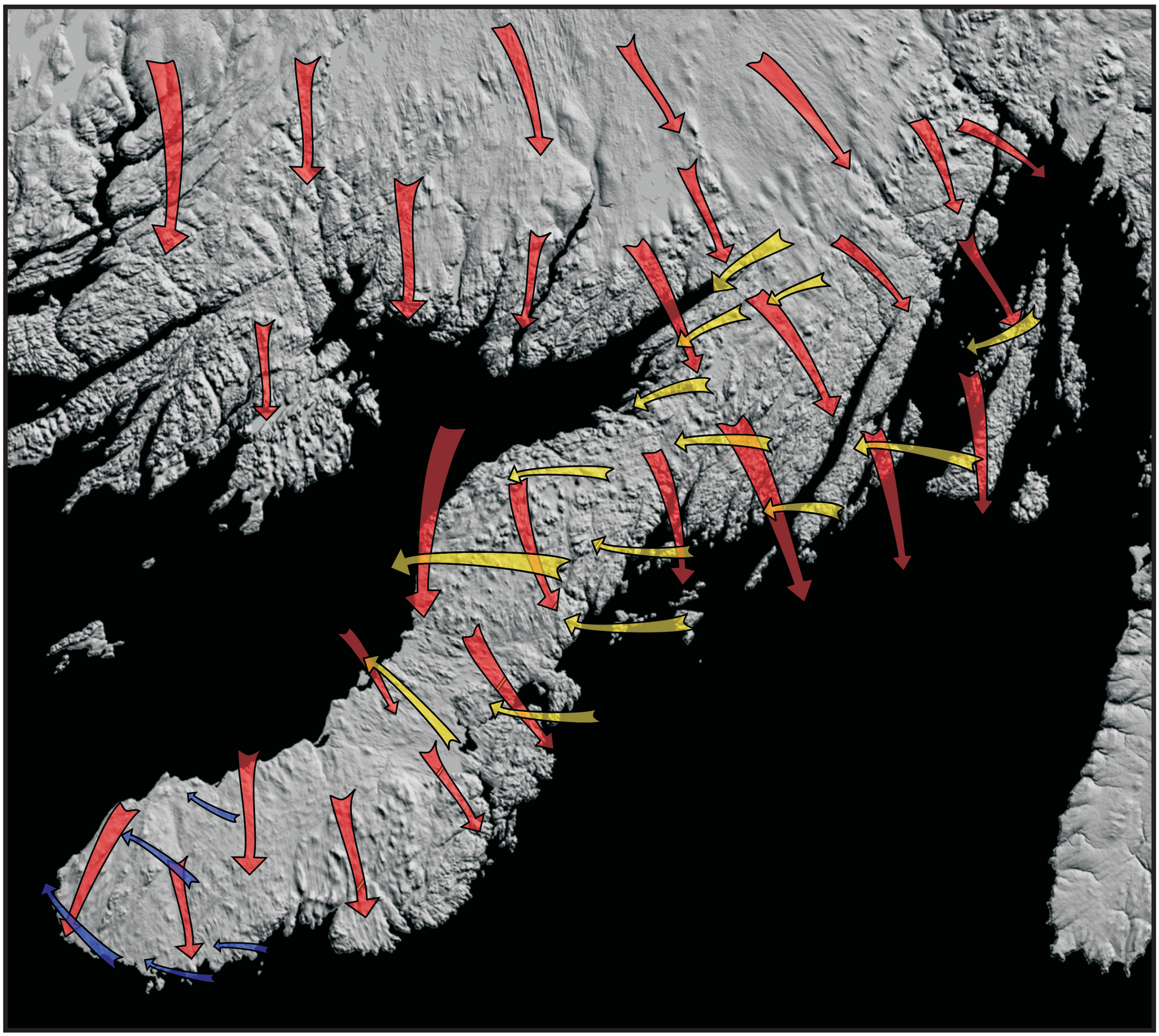


Figure 3. *Paleo ice flow on the Burin Peninsula and adjacent areas, interpreted from data compiled from various sources. Red arrows are relatively older than the yellow and purple arrows, which have the same relative age. All striations are interpreted to have been formed during the last, late Wisconsinan glacial period.*

Flow Phase 1

The earliest ice flow was a generally southward event (Figure 3), evidence for which is found across the entire study area. It is the only flow direction recorded north of Fortune Bay, and it is consistently the oldest flow when two or more flow directions are recorded. Striations are fresh and unweathered, although minor iron-staining was found in some locations. The southward ice flow is responsible for most of the glacial landforms in the area. The SRTM data shows southward-oriented landforms (mostly flutes) extending south of the Ackley Granite, and across the north part of the Burin Peninsula. These landforms are parallel to striations found in the same area, and although no temporal link can be established between the two, the coincidence of direction is perhaps significant. The southward ice flow is also shown by the distribution of clasts from bedrock sources to the north. In particular, the southward displacement of Ackley Granite clasts is consistent with southward-directed ice flow. Insufficient clast provenance work has been completed on the southern part of the Burin Peninsula, although Tucker and McCann (1980) reported vesicular basalt clasts at Little Danzig Cove, which they consider were derived from the Hermitage Peninsula.

The source of the southward flow is from north of the study area. No divergent ice-flow patterns were found within the study area, confirming that any ice divide is north of the area. The source was likely the central Newfoundland ice divide (Shaw *et al.*, 2006). The continuity of striations and glacial features related to the southward flow across the Burin Peninsula strongly suggests that all are of the same age. No moraines or change in surface weathering to suggest a period of ice-free conditions were recognized. The southward ice-flow event is therefore interpreted as late Wisconsinan.

Flow Phase 2

The southward ice flow was succeeded by a southwestward (in the north) to northwestward (in the south) ice flow (Figure 3). Evidence for this flow is found south of the head of Fortune Bay to a line extending between Marystown and Frenchman's Cove. Westward ice flow is found on Merasheen Island, and Jude Island in Placentia Bay. Although the westward flow moulded bedrock outcrops (Plate 1), glacial depositional landforms were not found associated with this flow event. Batterson and Taylor (2006) suggest that the southwestward flow, near Fortune Bay, was distinct from the westward flow seen elsewhere in the area. The distribution of striations and the consistent relationships found now suggest that the two flows cannot be separated.

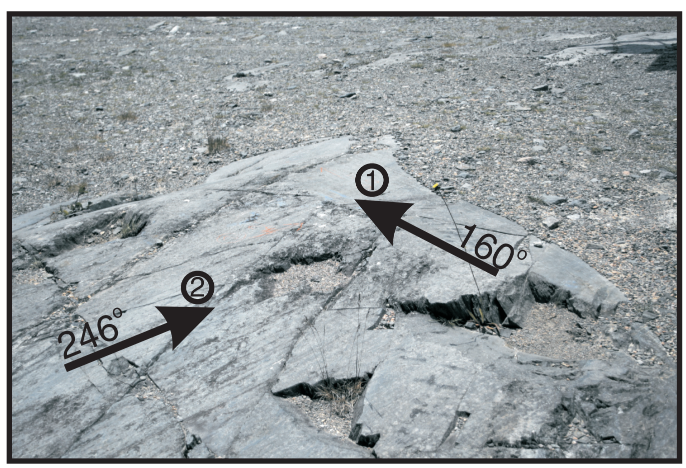


Plate 1. *Early southward (160°) ice flow crossed by more recent westward (246°) flow on a bedrock outcrop near Grandy's Pond.*

The source of the westward flow is problematic, although there are two possibilities: an offshore Placentia Bay ice centre or an Avalon Peninsula ice centre. An offshore source would require either that a lobe of ice extended into Placentia Bay from the north, or that an offshore bank was occupied by ice. Shaw *et al.* (2006) suggested that an ice stream occupied Placentia Bay during the glacial maximum, supported by submarine glacial bedforms (drumlins) that showed convergent flow from the main part of the Island and the Avalon Peninsula. It is possible that during the waning stages, a lobe of ice was pinned by the islands, in the north part of the bay, producing onshore flow on the Burin Peninsula. However, no onshore striations have been identified on the Avalon Peninsula (Catto, 1998), and any lobe would require sufficient thickness to cross the entire peninsula, which is over 170 m asl in the centre of the peninsula and a maximum elevation of ~320 m asl. Grant (1975, 1987) considered onshore ice flow on the southern Burin Peninsula was from “a source centred in Placentia Bay or on the banks beyond” (Grant 1975, page 55), likely St. Pierre, Green or Whale banks (Figure 4).

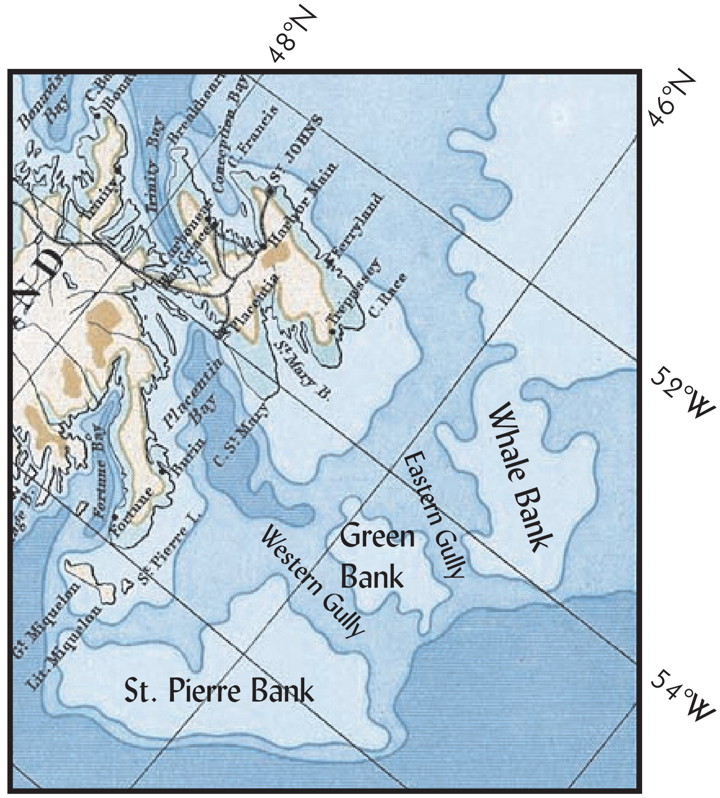


Figure 4. *Map showing major submarine banks off the south coast.*

The Avalon Peninsula has long been recognized as maintaining an independent ice cap during the late Wisconsinan (*e.g.*, Chamberlin, 1895; Coleman, 1926; Henderson, 1972). This ice cap, which was of a sufficient thickness to block eastward-flowing ice from the main part of Newfoundland, maintained ice until about 10 000 years BP, a date supported by the lack of evidence for the Younger Dryas in pollen records (Macpherson, 1996). The ice-flow reconstructions of Catto (1998) suggested that westward ice flow from the Avalon Peninsula during the late Wisconsinan was confluent with Newfoundland ice in flowing southward down Placentia Bay. The possibility remains that during deglaciation and following retreat of Newfoundland ice, Avalon ice crossed Placentia Bay and the Burin Peninsula. Whether this configuration would be unsupportable glaciologically (*e.g.*, the ice cap would be too asymmetric to be viable) requires further examination.

Regardless of the source, the westward flow must be late Wisconsinan (deglacial?) because it postdates the southward ice-flow event, which has already been interpreted as late Wisconsinan (maximum?).

Flow Phase 3

A possible third flow event is recorded at the southern tip of the Burin Peninsula (Figure 3). This flow was westward to northwestward, and in all cases it postdates the southward ice flow, where evidence for the two ice-flow directions are found on the same bedrock outcrop. It is possible that this flow is equivalent to the westward ice flow recorded to the north, but no evidence was found to support the connection between the two areas. The Fortune Bay coast between Frenchman's Cove and Fortune revealed no striation sites, and the Placentia Bay coast between Burin and St. Lawrence had few sites, none of which recorded the westward ice flow. The interior area was not examined because of the lack of access.

Discussion

Evidence for two, possibly, three late Wisconsinan ice-flow events were found on the Burin Peninsula. An early, regionally extensive southward ice flow was superseded by westward ice flow from the Avalon Peninsula or an offshore source. A remnant ice cap on the southern part of the Burin Peninsula may explain the ice-flow patterns in this area, as noted by Vanderveer (1975) and later by Tucker and McCann (1980).

The general sequence of events determined from striation mapping is similar to earlier reconstructions (Figure 5). Van Alstine (1948), Walthier (1948), Grant (1975) and Tucker and McCann (1980) identified northwestward striations on the southern part of the Burin Peninsula, which postdated southward flow. Grant (1975) and Tucker and McCann (1980) argued that the ice-flow events were likely early Wisconsinan, based on the reported weathering of striations and the relationship of separate ice-flow events to stratigraphy along the Fortune Bay coastline. At Dantzic (Danzig) Cove, Tucker and McCann (1980) reported coastal exposures up to 45 m high and 1.4 km long (Plate 2) that reveal a 'lower very

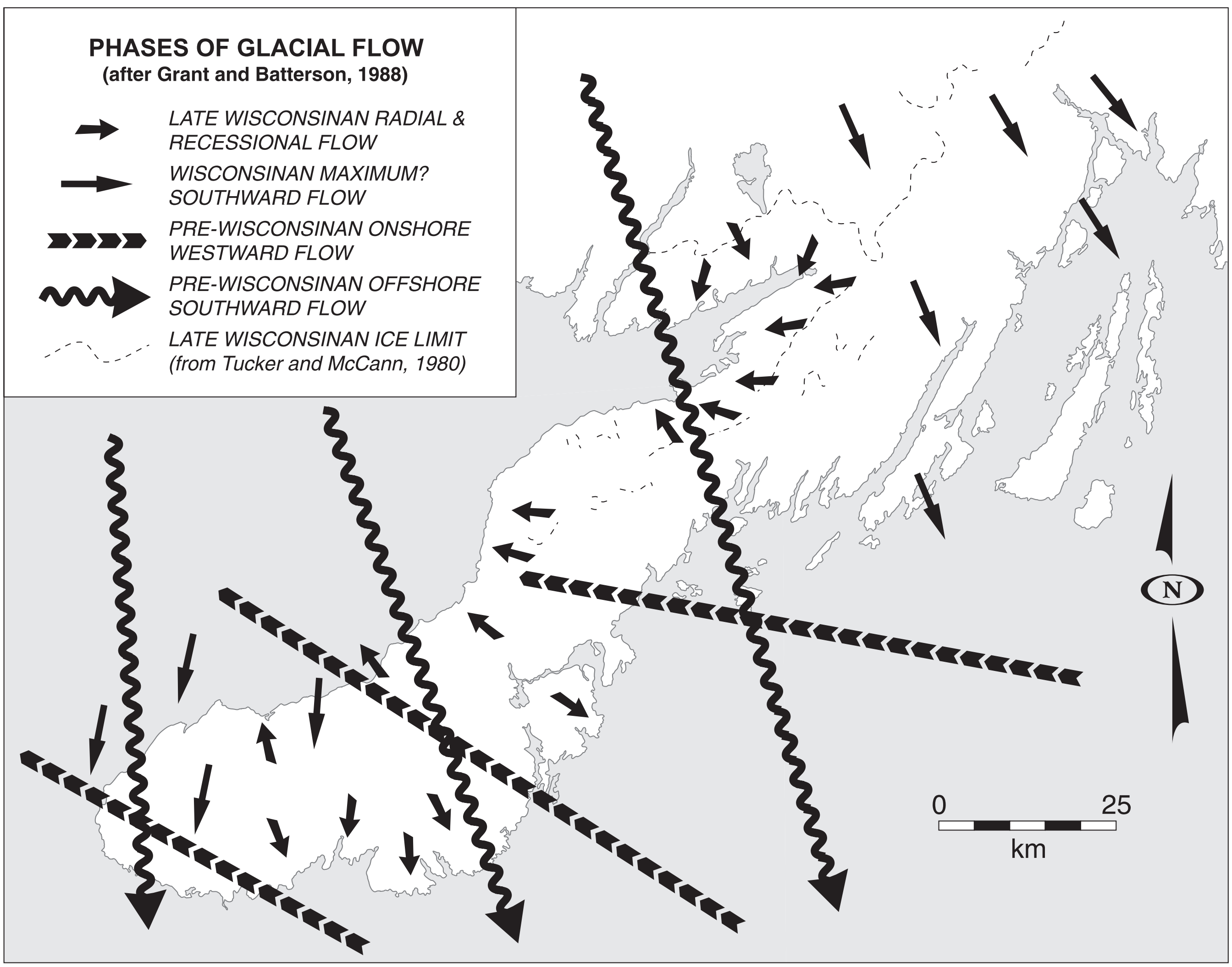


Figure 5. *Phases of glacial flow on the Burin Peninsula (*after *Grant and Batterson, 1988; Tucker and McCann, 1980).*

Plate 2. *Extensive exposure of Quaternary sediment in Great Danzig Cove, Fortune Bay. Several diamicton units are exposed in these sections, which have a lateral extent of over 1500 m and a height of over 25 m.*

compact, pink-grey, silty-sandy till; a middle unit of faulted, crossbedded, very fine sands and silts, containing benthic foraminifera; and an upper light brown, substratified till'. They argued that the stratigraphy and foraminiferal assemblage of the sand/silt unit at Danzig Cove is similar to that exposed at Salmon River in Nova Scotia, where a sand unit was dated at 38 600 ± 1300 radiocarbon years BP (Nielsen, 1974). Therefore, the two exposures were considered to be correlative. The lower till, lying below the sands, was argued to have been deposited by southward-flowing ice based on clast provenance and clast fabrics and was thus assigned an early Wisconsinan age. However, the exposures at Danzig Cove remain undated, and the foraminiferal content is suggestive only of generally shallow-water, low saline conditions. Exposures of diamicton separated by sand, although they may indicate a readvance of ice, have also been interpreted as being deposited from tidewater glaciers (*cf.*, Bell *et al.*, 2001). The inherent complications of long-distance correlations must place into doubt the chronology interpreted from the Danzig Cove exposures by Tucker and McCann (1980). A more detailed examination of the stratigraphy will be required to resolve this issue.

GLACIAL LANDFORMS

Although airphoto interpretation of the Burin Peninsula is incomplete, comments on the surficial geology can be made based on ground observations and the use of the Shuttle Radar Topography Mission (SRTM) image for the area. The SRTM, flown in 2000, aimed to map the Earth's surface topography using synthetic aperture radar. Data from the mission are freely available on-line, and have been used for interpreting glacial landforms (*e.g.*, Campbell, 2005). Liverman *et al.* (2006) provided a preliminary interpretation of a digital elevation model (DEM) from the SRTM data that provides a new insight into the ice-flow and glacial history of the Island.

Streamlined glacial landforms are clearly evident from the SRTM image (Figure 6), particularly in the Gisborne Lake area (Figure 6A) between Marystown and Garnish (Figure 6B), and near St. Lawrence (Figure 6C). A blanket of thicker sediment is shown on the SRTM image by the smooth surface. Streamlined landforms are southward- to southeastward-oriented lineations that extend from the top of the image to east of Terrenceville. These features have an orientation consistent with the ice-flow record, and are interpreted as having been deposited by ice from the main Newfoundland ice divide. There appears to be no large-scale landform evidence of the subsequent westward ice flow. South to the Marystown–Garnish area, the landscape is dominated by bedrock outcrop, indicated by the rough surface topography on the SRTM image. Few glacial depositional landforms are found in this area. The lowlands between Marystown and Garnish contain thicker sediment cover, including southeast–northwest-oriented landforms (Figure 6B). The orientation of these landforms is parallel to the striations from the early phase

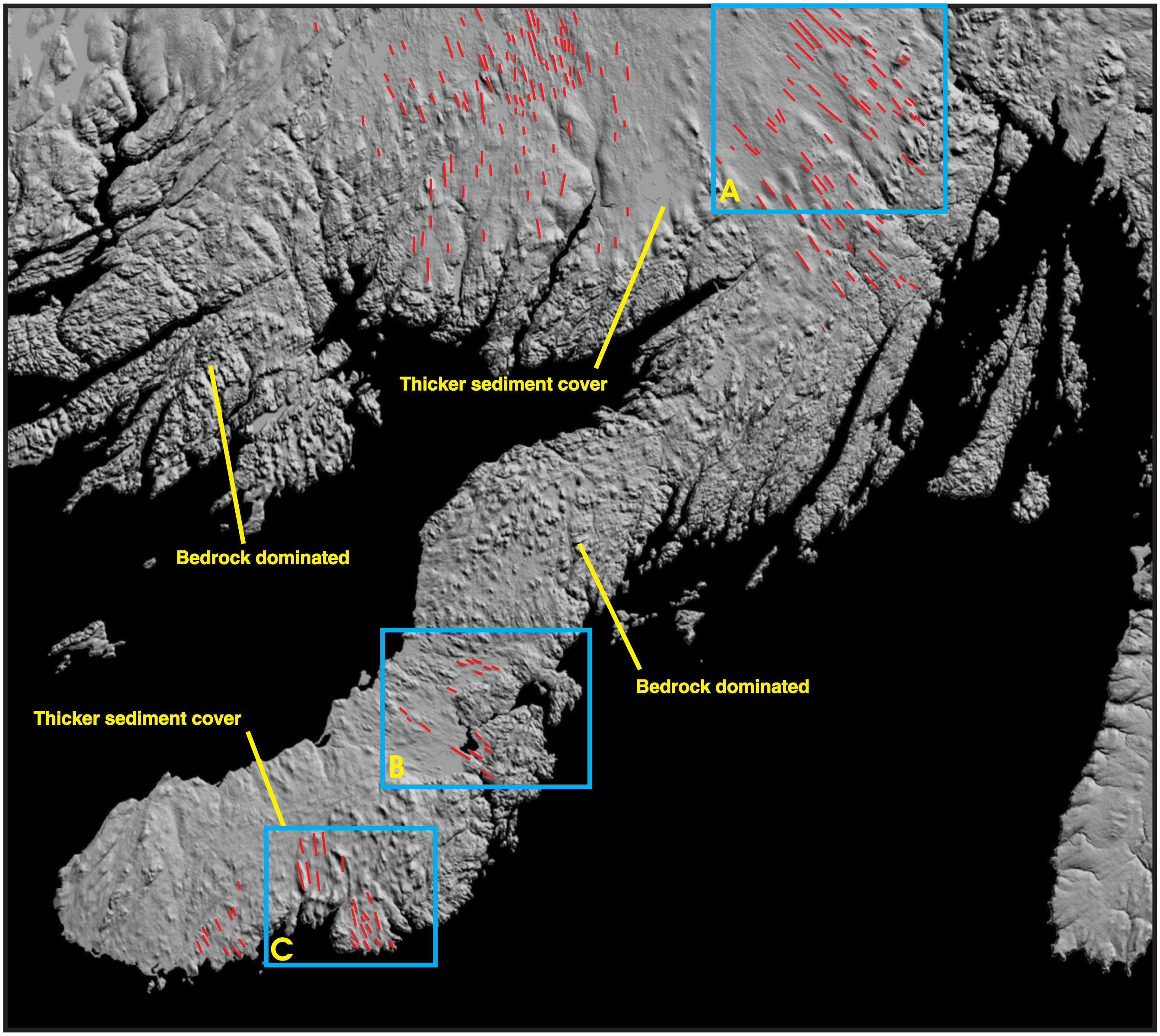


Figure 6. *Landforms on the Burin Peninsula and adjacent area as seen on the SRTM image. Boxes highlight areas mentioned in text.*

of ice movement, and on this basis the landforms are tentatively assigned to that flow direction. In the St. Lawrence area, southward-oriented landforms are common (Figure 6C), although the area differs from the Marystown–Garnish and Gisborne Lake areas because more bedrock is exposed. The orientations of landforms are parallel to striations interpreted to represent the first phase of ice flow, and the landforms are tentatively assigned to that ice flow. Elsewhere on the Burin Peninsula, blankets of sediment are found at the southwestern tip (Plate 3), although glacial depositional landforms are uncommon.

Deglacial landforms, and those deposited during the Holocene, are mostly associated with glaciomarine and marine environments. Batterson *et al.* (2006) reported on small areas of glaciofluvial sand and gravel that are exposed within the major valleys, several of which are being exploited for granular aggregate; the largest area is in the Swift Current valley (Ricketts, 1986). Deposits at the mouth of Pipers Hole

River and opposite the community of Swift Current are both sand-dominated systems that have increasing amounts of pebble gravel toward the surface. A silt-clay deposit is found at the western extent of the deposit (Ricketts, 1986). The sediments were likely deposited as part of a prograding delta system that filled the valley, fed by meltwater from the Pipers Hole River valley. Other areas of glaciofluvial sediment include North Harbour River, Sandy Harbour River, Grand Le Pierre Brook, Dunns River, Paradise River, Terrenceville Brook, Garnish River, Main Brook and Southwest Arm valleys (Kirby *et al.*, 1983). Ricketts (1986) noted several eskers west of the mouth of Pipers Hole River, and eskers were also noted in the Gisborne Lake area.

Several proglacial lakes were formed during the last deglaciation. Batterson *et al.* (2006) reported evidence for a proglacial lake in the Gisborne Lake valley. Evidence for a smaller proglacial lake was found in the valley south of Fortune. Fine-grained sediments (mostly interbedded silts and fine sands) and interbedded diamicton are exposed in several roadcuts (elevation ~45 m asl) located 2 km south of Fortune. The lake may have been ponded by ice at the mouth of Fortune Harbour, where a bank of compact pink diamicton is exposed. The morphology of the exposure, banked against the hillside, may suggest it is the remnants of a moraine, although further analyses will be required to confirm this. No lacustrine beaches or terraces were found, and this, coupled with the small exposures of sediment, may suggest that the lake was short-lived. This proglacial lake was previously described by Grant and Batterson (1988), who suggested that the lake drained to the south through a channel at about 100 m asl.

Plate 3. *Coastline south of Fortune. About 4-6 m of diamicton is exposed, overlying Precambrian to Cambrian micaceous sandstone.*

SEA-LEVEL HISTORY

Evidence for raised sea levels is common along the coast of the Burin Peninsula, mostly in the form of raised marine terraces and deltas. All remain undated, and no dateable material has been found to constrain a late-glacial chronology on the peninsula.

Plate 4. *Raised glaciomarine ice-contact delta at Jacques Fontaine. The delta has a surface elevation of ~19 m asl. The age of this feature, and other examples of raised marine–glaciomarine landforms along the Placentia and Fortune bay's coastline, remain uncertain due to the lack of dateable material contained within them.*

Along the Fortune Bay coastline, an ice-contact glaciomarine delta having a surface elevation of ~19 m asl is found at Jacques Fontaine

(Plate 4). It was likely formed by a tongue of ice that occupied the valley east of the community. Bedding of interbedded sands and sandy gravels exposed in a small aggregate pit at the coastward side of the delta dips toward Fortune Bay. Similar features are found on the north shore of Fortune Bay, on the east side of Grand le Pierre Harbour, at Tickle Point in Long Harbour, and at Terrenceville, all with surface elevations estimated between 17 and 20 m asl. Features are flat topped, with steep upstream and downstream faces.

Raised marine sediments and features are common along the Fortune Bay coastline between the now-abandoned community of Point Rosie (Point Enragée) and Grand Bank. The coastline is largely bedrock dominated north of Point Rosie. Sediments are commonly poorly sorted sand and gravel, and likely reflect a nearshore depositional environment. Fine-grained sediments were largely absent. Marine terraces were identified at Rencontre East and north of Garnish, where surface elevations are estimated to be between ~15 and 20 m asl.

The bedrock-dominated Placentia Bay coast has less evidence for raised marine features than the Fortune Bay side. A series of three raised beaches with a maximum elevation of ~20 m asl were identified on the east shore of Great Sandy Harbour (Plate 4 in Batterson *et al.*, 2006), and raised marine terraces were found at St. Leonards, Bar Haven, and Prowseton, all at elevations of about 20 m asl.

Raised marine features and sediments are found as far south as Grand Bank on Fortune Bay, and St. Lawrence on Placentia Bay. Glacial diamicton is exposed along the coast between these areas, indicating that no marine overlap has occurred.

The broad pattern of observations was reported by Jenness (1960), Tucker and McCann (1980), Grant (1987), and Grant and Batterson (1988), although different interpretations of their significance have been reached. Jenness (1960) and Grant (1987) argued for west–east-trending isobases crossing the Burin Peninsula, with the 0 m isobase extending across the southern part of the peninsula. Tucker (1979) preferred a more southwest–northeast trend to the isobases, with the 0 m isobase only impinging on the southeast part of the peninsula (Figure 7). However, no evidence of raised marine features was found west of Grand Bank. Assuming the entire peninsula was deglaciated, areas south of the 0 m isobase would have been continuously submerged following deglaciation. Alternatively, the absence of raised marine features may imply that the southern part of the peninsula was ice covered while areas to the north were ice free. This latter argument may lend support to the existence of remnant ice at the southeastern tip of the Burin Peninsula during regional deglaciation.

The early Holocene sea-level history shows a lowering of sea level to the postglacial lowstand that occurred in eastern Newfoundland between 6500 and 8000 years (Shaw and Forbes, 1995). The lowstand reached depths of between 8 and 18 m below present sea level, increasing to the south. Submerged terraces (deltas) were recorded at Long Harbour, Fortune Bay (-12 m), Piper's Hole (-8 m), Paradise Sound (-13 m) and Marystown Harbour (-18 m). Following the lowstand, the pattern of sea level change has been one of gradual submergence. Evidence of submergence is found at Frenchman's Cove where a series of prograded beach ridges are being successively inundated by the sea (Plate 5). Grant and Batterson (1988) cite drowned peat bogs and salt marsh development in the Little St. Lawrence–Lawn area. Radiocarbon dates on peat and wood 1.7 m below the high tide level are ~1000 radiocarbon years BP, suggesting a submergence rate of 17 cm per century. However, the peat must have accumulated above sea level and thus before inundation, and so the rate of submergence may be significantly lower. In compar-

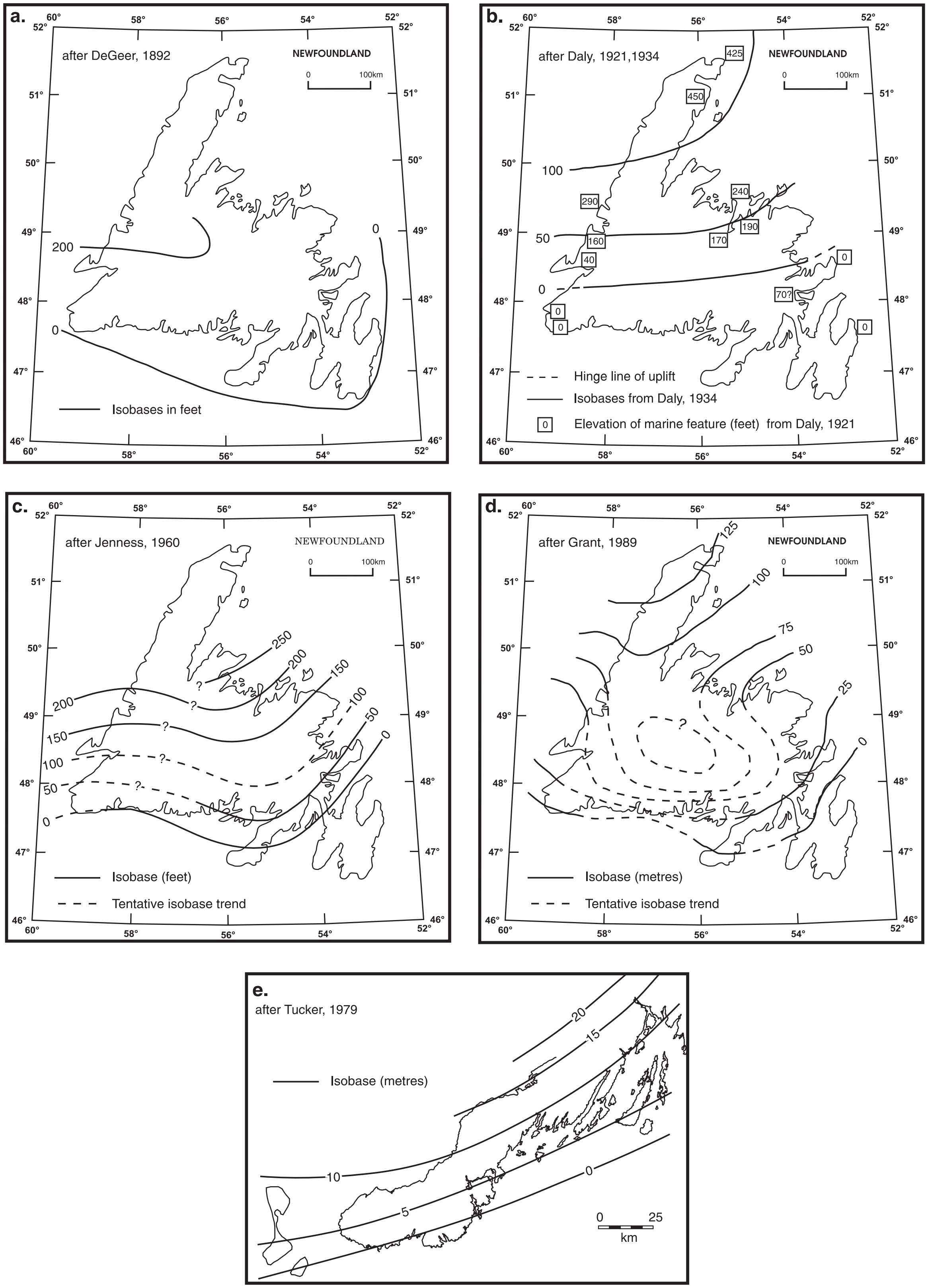


Figure 7. *Previously published isobase maps of Newfoundland.*

Plate 5. *Raised beaches at Frenchman's Cove, looking north. This part of the Fortune Bay coastline is under threat from rising sea level.*

ison, Catto *et al.* (2000) suggest rates of submergence of between 10 and 65 cm per century for several sites on the Avalon Peninsula, whereas Daly (2002) reports a submergence rate of 7 cm per century from salt marsh deposits at Placentia. D. Liverman (GSNL, unpublished data, 2006) records several dates, the oldest of which is 940 ± 50 years BP (GSC-5706) on a tree stump at sea level at Lansey Bank Cove on the southern Avalon that also provides evidence for rising sea levels in the last millennium.

The data indicates that the Burin Peninsula is characterized by a Type B sea-level curve; a rapid sea-level fall to below present in the early Holocene and a continuous rise subsequently.

Modern beaches are commonly restricted to small, gravel-dominated, high-energy, pocket beaches. Barachois beaches occur at several localities, including Jacques Fontaine and Little Harbour East, along Fortune Bay, and Western Cove, St. Kryan's and Long Beach on Placentia Bay (Figure 1). Tombolos were identified at Proweston, Bar Haven, Spanish Room and Allan's Island, along Placentia Bay and Bay L'Argent, Little Bay East, and Frenchman's Cove, along Fortune Bay, and spits were noted in Fortune Bay at Grand Le Pierre and Terrenceville. Most are gravel-dominated, have a variety of structures, including small- and large-scale cuspate features, and beach berms, with backbeach areas commonly exhibiting overwash fans, and are commonly less than 500 m long. The exception is the spit at Terrenceville, which is 1.8 km in length.

SUMMARY OF GLACIAL HISTORY

The lack of radiocarbon dates from the Burin Peninsula means considerable uncertainty exists concerning the chronology of glacial events. Grant and Batterson (1988), and Tucker and McCann (1980) have argued that much of the Burin Peninsula was beyond the limit of late Wisconsinan ice, apart from small remnant ice caps along the spine of the peninsula. This argument was largely based on weathered striated surfaces, and on the long-distance correlation of exposures along Fortune Bay, where exposures contained similar stratigraphy and foraminiferal content to that found in Salmon River, Nova Scotia, which have been interpreted as interstadial. Diamictons below the interpreted interstadial sediments were linked to southward striations from ice that crossed Fortune Bay.

Striation and landform evidence confirm a regional southward (south to southeastward) flow event covered the Burin Peninsula. The striations are generally fresh and unweathered, although some weathered facets were noted, the significance of which is uncertain. The consistency of flow patterns across the area suggests that they are of the same age as those on the main part of Newfoundland, which has been interpreted as late Wisconsinan. This ice flow produced most of the glacial streamlined landforms in the area. The southward ice flow was followed by a regionally extensive westward (southwest to northwest) ice flow that crossed the Burin Peninsula from Placentia Bay to Fortune Bay. Evidence for this event is crossing striations, rather than a depositional record. The source of this event remains uncertain. Striations produced by a westward to northwestward ice flow are found at the southern tip of the peninsula. This ice flow may be the same as the westward flow found farther north, but the lack of striated bedrock means that link cannot be established.

Deglaciation led to the production of extensive glaciofluvial deposits in many of the major valleys that are commonly graded to the postglacial sea level. Raised marine features (mostly deltas and terraces) suggest marine limit was about 20 m asl on both the Fortune Bay and Placentia Bay coasts. There is no evidence for raised postglacial seas in the southern part of the peninsula, suggesting the area had experienced continual submergence during the Holocene (*i.e.*, south of the 0 m isobase) or that the area was ice covered at a time when the areas to the north were ice free. Preliminary work indicates that raised marine features are not graded toward a 0 m isobase and that remnant ice on the southern part of the peninsula may better explain the sea level history. During deglaciation, proglacial lakes formed at Gisborne Lake and south of Fortune. The lack of shoreline features and glaciolacustrine sediments suggest these were short-lived features.

Sea level has been rising through much of the Holocene following the postglacial lowstand. Rising sea levels, as a combined result of isostatic rebound and global sea level changes, will continue to be a major influence on coastal change on the Burin Peninsula.

REGIONAL SURFICIAL SEDIMENT SAMPLING

SAMPLING AND SAMPLE PREPARATION METHODS

A regional till-sampling program was conducted using the surficial geology as a guide. Glaciofluvial, fluvial, marine, and aeolian sediments were not sampled. Most samples were from the C- or BC-soil horizon, taken at about 0.5 m depth in test pits, or 0.5 to 1.0 m depth in quarries or roadcuts. In rare instances, the lack of surface sediment necessitated the sampling of bedrock detritus. Sample spacing was controlled by access as well as surficial geology, but was generally about 1 sample per 1 km^2 in areas of good access to 1 sample per 4 km^2 in areas where helicopter support was required. Duplicate field samples were collected from 38 sites. These data were used to determine data reproducibility.

Data from 1078 samples are presented (Figure 8), excluding the field duplicates, of which 122 were reported in Batterson and Taylor (2006). In the field, samples were placed in kraft-paper sample bags, and sent to the Geological Survey's Geochemical Laboratory in St. John's, where they were air-dried in ovens at 40°C and dry-sieved through 180 µm stainless-steel sieves.

GEOCHEMICAL ANALYSIS

Analytical work was carried out at the Geological Survey's Geochemical Laboratory, with additional analyses from a commercial laboratory. The appended data listings contain all the field and analytical data from the sediment survey. To distinguish the different analytical methods–laboratories, the trace-element variables are labeled with a combination of the element name, a numeric code and the unit of measurement.

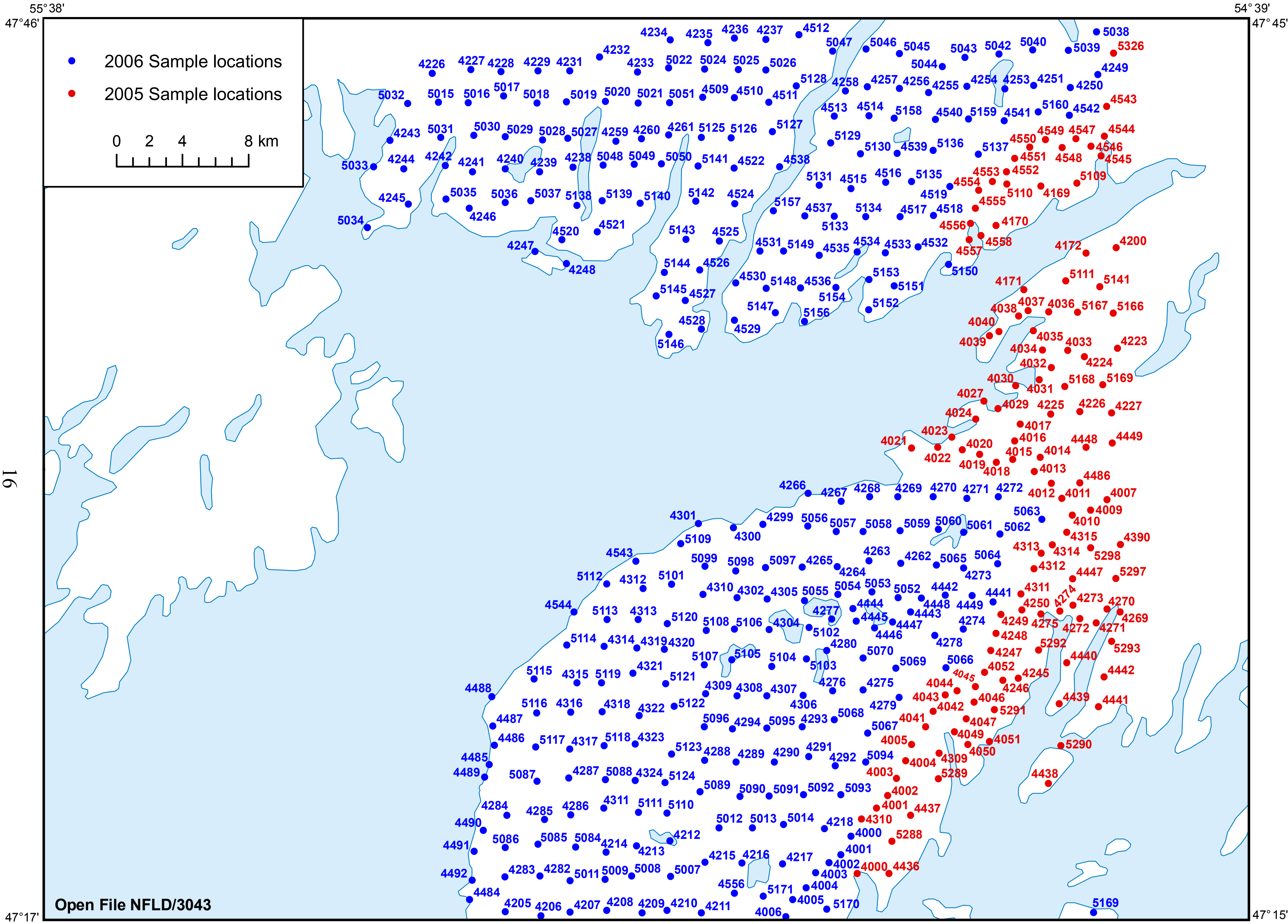


Figure 8a. *Map showing locations of till samples.*

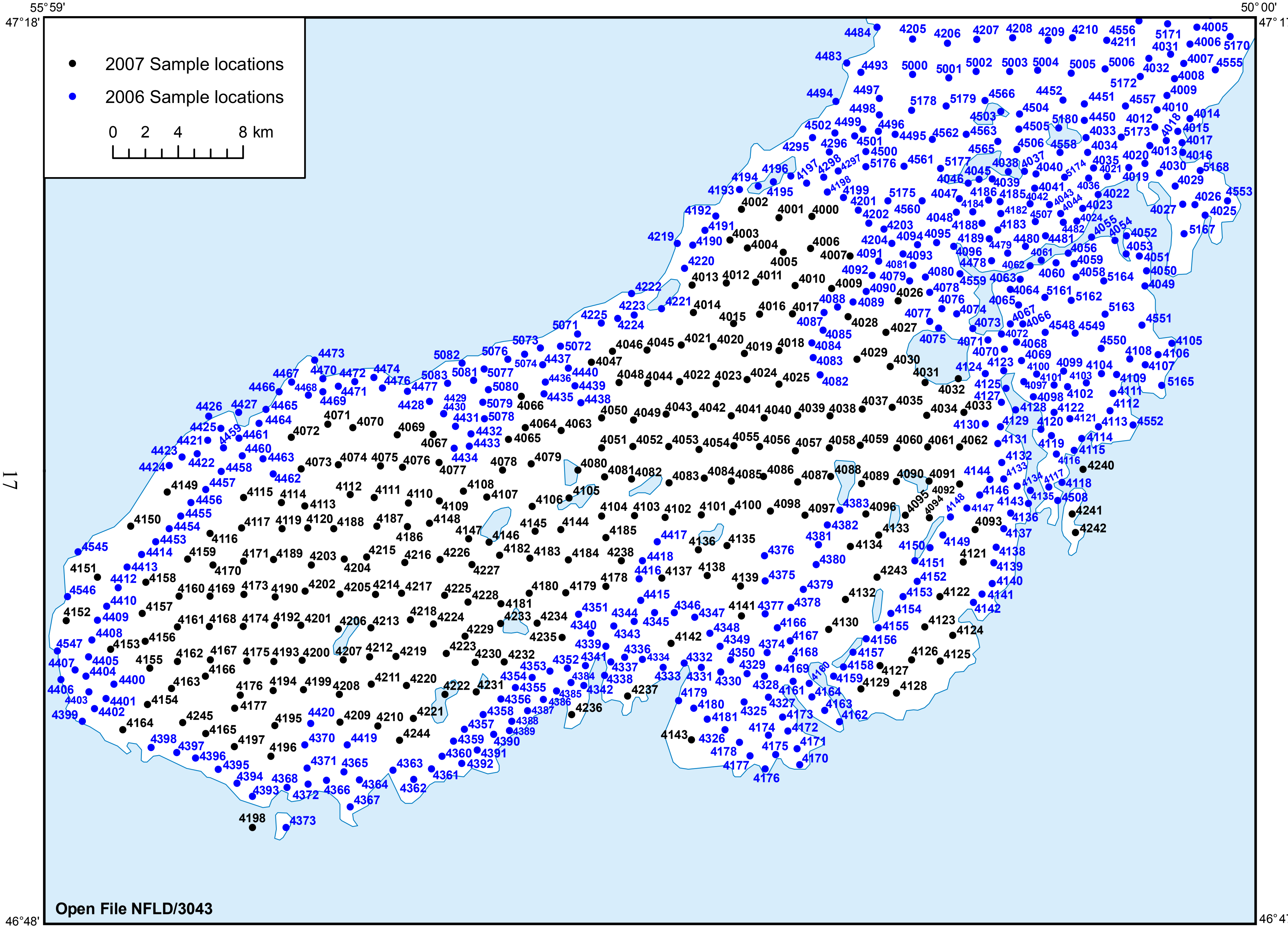


Figure 8b. *Map showing locations of till samples.*

A complete list of variables is given in Table 1, and a full listing of field and geochemical data is contained in Appendix A.

ANALYTICAL METHODS

Gravimetric Analysis (LOI)

Organic carbon content was estimated from the weight loss-on-ignition (LOI) during a controlled combustion in which 1g aliquots of sample were gradually heated to 500°C in air over a 3 hour period. Accuracy can be judged from the results for reference materials (Table 2).

Inductively Coupled Plasma–Emission Spectrometry (ICP-ES)

For these analyses, the procedures outlined by Finch (1998) are followed. One gram of sample is weighed into a 125 ml Teflon beaker, and 5 ml of concentrated HCl and 5 ml of perchloric acid is added to each sample. The samples are placed on a hotplate at 200°C and evaporated to dryness, after which the beakers are half-filled with 10% hydrochloric acid and returned to the hotplate at 100°C. When the residue is completely dissolved the samples are removed, cooled and transferred to 50 ml volumetric flasks. One ml of 50 g/l boric acid is added to each sample to complex any residual hyrdoflouric acid. The samples are made to volume and analyzed by ICP-ES (Licthe *et al.*, 1987). For most elements dissolution is total; exceptions are Cr from chromite, Ba from barite and Zr from zircon as these minerals are not usually completely dissolved. Accuracy can be judged from the results for reference materials (Table 2).

Values for the following elements were determined: aluminum, barium, beryllium, calcium, cerium, cobalt, chromium, copper, dysprosium, iron, gallium, potassium, lanthanum, lithium, magnesium, manganese, molybdenum, sodium, niobium, nickel, phosphorus, lead, scandium, strontium, titanium, vanadium, yttrium, zinc and zirconium (Al2, Ba2, Be2, Ca2, Ce2, Co2, Cr2, Cu2, Dy2, Fe2, Ga2, K2, La2, Li2, Mg2, Mn2, Mo2, Na2, Nb2, Ni2, P2, Pb2, Rb2, Sc2, Sr2, Ti2, V2, Y2, Zn2 and Zr2, respectively).

Instrumental Neutron Activation Analysis (INAA)

These analyses were carried out at Activation Laboratories Ltd., Ancaster, Ontario (2006 samples), and Becquerel Laboratories, Mississauga, Ontario (2007 samples). On average, 24 g of sample were used for analysis and the samples (with duplicates and control reference materials included incognito) were weighed and encapsulated in the Geochemical Laboratory of the Department of Natural Resources in St. John's. Samples were irradiated with flux wires and an internal standard (1 for 11 samples) at a thermal neutron flux of 7 x 10^{11} n/cm^{2}s. After 7 days (to allow Na^{24} to decay), samples are counted on a high purity Ge detector with a resolution of better than 1.7 KeV. Using the flux wires, the decay-corrected activities are compared to a calibration developed from multiple certified international reference materials. The standard present is only a check on accuracy of the analysis and is not used for calibration purposes. Ten to thirty percent of the samples are checked by re-measurement. Accuracy can be judged from the results for reference materials (Table 3).

Total contents of the following elements were determined quantitatively: silver, arsenic, gold, barium, bromine, calcium, cerium, cobalt, chromium, cesium, europium, iron, hafnium, mercury, iridium, lan-

Table 1. Variable list and description of data

VARIABLE	DESCRIPTION
Sample	Unique sample ID. First Number represents year (e.g., 6 = 2006)
NTS	NTS sheet (1:50 000)
Easting	UTM map coordinate NAD 27
Northing	UTM map coordinate NAD 27
Elev	Elevation of sample site (m)
Zone	UTM zone
Horizon	Soil horizon samples
Depth	Sample depth (cm)
Ag1 ppm	Silver, ppm, by INAA
Al2 pct	Aluminum, %, by ICP
As1 ppm	Arsenic, ppm, by INAA
As2 ppm	Arsenic, ppm, by ICP
Au1 ppb	Gold, ppb, by INAA
Ba1 ppm	Barium, ppm, by INAA
Ba2 ppm	Barium, ppm, by ICP
Be2 ppm	Beryllium, ppm, by ICP
Br1 ppm	Bromine, ppm, by INAA
Ca1 pct	Calcium, %, by INAA
Ca2 pct	Calcium, %, by ICP
Cd2 ppm	Cadmium, ppm, by ICP
Ce1 ppm	Cerium, ppm, by INAA
Ce2 ppm	Cerium, ppm, by ICP
Co1 ppm	Cobalt, ppm, by INAA
Co2 ppm	Cobalt, ppm, by ICP
Cr1 ppm	Chromium, ppm, by INAA
Cr2 ppm	Chromium, ppm, by ICP
Cs1 ppm	Cesium, ppm, by INAA
Cu2 ppm	Copper, ppm, by ICP
Dy2 ppm	Dysprosium, ppm, by ICP
Eu1 ppm	Europium, ppm, by INAA
Fe1 pct	Iron, %, by INAA
Fe2 pct	Iron, %, by ICP
Hf1 ppm	Hafnium, ppm, by INAA
Hg1 ppm	Mercury, ppm, by INAA
Ir1 ppm	Iridium, ppm, by INAA
K2 pct	Potassium, %, by ICP
La1 ppm	Lanthanum, ppm, by INAA
La2 ppm	Lanthanum, ppm, by ICP
La2 ppm	Lanthanum, ppm, by ICP
Li2 ppm	Lithium, ppm, by ICP
LOI	Loss-on-ignition
Lu1 ppm	Lutetium, ppm, by INAA
Mg2 pct	Magnesium, %, by ICP
Mn2 ppm	Manganese, ppm, by ICP
Mo1 ppm	Molybdenum, ppm, by INAA
Mo2 ppm	Molybdenum, ppm, by ICP
Na1 pct	Sodium, %, by INAA
Na2 pct	Sodium, %, by ICP
Nb2 ppm	Niobium, ppm, by ICP
Nd1 ppm	Neodymium, ppm, by INAA
Ni1 ppm	Nickel, ppm, by INAA
Ni2 ppm	Nickel, ppm, by ICP
P2 ppm	Phosphorus, ppm, by ICP
Pb2 ppm	Lead, ppm, by ICP
Rb1 ppm	Rubidium, ppm, by INAA
Rb2 ppm	Rubidium, ppm, by ICP
Sb1 ppm	Antimony, ppm, by INAA
Sc1 ppm	Scandium, ppm, by INAA
Sc2 ppm	Scandium, ppm, by ICP
Se1 ppm	Selenium, ppm, by INAA
Sm1 ppm	Samarium, ppm, by INAA
Sn1 ppm	Tin, ppm, by INAA
Sr1 ppm	Strontium, ppm, by INAA
Sr2 ppm	Strontium, ppm, by ICP
Ta1 ppm	Tantalum, ppm, by INAA
Tb1 ppm	Terbium, ppm, by INAA
Th1 ppm	Thorium, ppm, by INAA
Ti2 ppm	Titanium, ppm, by ICP
U1 ppm	Uranium, ppm, by INAA
V2 ppm	Vanadium, ppm, by ICP
W1 ppm	Tungsten, ppm, by INAA
Y2 ppm	Yttrium, ppm, by ICP
Yb1 ppm	Ytterbium, ppm, by INAA
Zn1 ppm	Zinc, ppm, by INAA
Zn2 ppm	Zinc, ppm, by ICP
Zr1 ppm	Zirconium, ppm, by INAA
Zr2 ppm	Zirconium, ppm, by ICP

Table 2. Accuracy of till-geochemical data by ICP. Results of analyses of CANMET reference samples TILL-1 to -4. Observed values (Obs) are compared against recommended values (Rec). Recommended values are from Lynch (1996). Negative values indicate below detection limit

		Till-1 Obs	N=8 Rec	Till-2 Obs	N=7 Rec	Till-3 Obs	N=6 Rec	Till-4 Obs	N=7 Rec
Al2	%	6.15	7.3	7.27	8.5	5.75	6.5	6.64	7.6
As2	ppm	16.95		24.85		76.47		97.59	
Ba2	ppm	697.98	702.0	535.04	540.0	486.63	489.0	388.96	396.0
Be2	ppm	1.16	2.4	3.09	4.0	1.11	2.0	2.77	3.7
Ca2	%	1.81	1.9	0.85	0.9	1.81	1.9	0.83	0.9
Cd2	ppm	0.09		0.30		-0.02		0.21	
Ce2	ppm	67.52	71.0	94.35	98.0	40.29	42.0	74.34	78.0
Co2	ppm	21.03	18.0	18.04	15.0	14.95	15.0	12.29	8.0
Cr2	ppm	56.40	65.0	61.86	74.0	99.94	123.0	39.75	53.0
Cu2	ppm	46.61	47.0	165.79	150.0	21.28	22.0	270.78	237.0
Dy2	ppm	4.88		3.52		2.01		3.13	
Fe2	%	4.81	4.8	3.86	3.8	2.79	2.8	3.97	4.0
K2	%	1.69	1.8	2.39	2.6	1.86	2.0	2.52	2.7
La2	ppm	26.36	28.0	39.53	44.0	19.60	21.0	36.41	41.0
Li2	ppm	15.11	15.0	45.14	47.0	21.18	21.0	28.31	30.0
Mg2	%	1.25	1.3	1.08	1.1	1.02	1.0	0.75	0.8
Mn2	ppm	1474.74	1420.0	804.87	780.0	519.77	520.0	520.29	490.0
Mo2	ppm	-1.00	2.0	12.89	14.0	-1.00	16.9	14.28	
Na2	%	1.99	2.0	1.59	1.6	1.92	2.0	1.75	1.8
Nb2	ppm	13.96	10.0	20.43	20.0	8.69	7.0	18.71	15.0
Ni2	ppm	28.22	24.0	33.05	32.0	37.33	39.0	18.81	17.0
P2	ppm	970.96	930.0	739.85	750.0	503.17	490.0	907.99	880.0
Pb2	ppm	20.96	22.0	29.19	31.0	25.67	26.0	50.62	50.0
Rb2	ppm	46.08		159.55		57.37		178.43	
Sc2	ppm	14.60	13.0	12.76	12.0	10.82	10.0	11.48	10.0
Sr2	ppm	309.45	291.0	161.10	144.0	321.99	300.0	128.82	109.0
Ti2	ppm	5160.96	5990.0	4664.36	5300.0	2801.58	2910.0	4532.43	4840.0
V2	ppm	97.79	99.0	76.86	77.0	61.29	62.0	67.95	67.0
Y2	ppm	27.49	38.0	18.09	40.0	12.79	17.0	15.99	33.0
Zn2	ppm	89.12	98.0	117.11	130.0	52.26	56.0	66.60	70.0
Zr2	ppm	81.69	502.0	80.09	390.0	65.83	390.0	71.67	385.0

Table 3. Accuracy of till-geochemical data by INAA and gravimetry. Results of analyses of CANMET reference samples TILL-1 to -4. Observed values (Obs) are compared against recommended values (Rec). Recommended values are from Lynch (1996). Negative values indicate below detection limit

		Till-1	N=7	Till-2	N=6	Till-3	N=8	Till-4	N=7
		Obs	Rec	Obs	Rec	Obs	Rec	Obs	Rec
Ag1	ppm	17.74	18.0	27.09	26.0	87.98	87.0	111.85	111.0
Au1	ppb	12.86	13.0	0.93	2.0	6.93	6.0	4.23	5.0
Ba1	ppm	727.14	702.0	562.14	540.0	511.43	489.0	397.69	395.0
Br1	ppm	5.80	6.4	11.99	12.2	4.04	4.5	7.82	8.6
Ce1	ppm	66.64	71.0	101.64	98.0	37.64	42.0	76.54	78.0
Co1	ppm	17.71	18.0	15.36	15.0	14.50	15.0	8.15	8.0
Cr1	ppm	62.71	65.0	78.07	74.0	120.00	123.0	47.46	53.0
Cs1	ppm	0.46	1.0	11.86	12.0	1.47	1.7	12.15	12.0
Eu1	ppm	1.51	1.3	1.29	1.0	0.84	0.5	0.96	0.5
Fe1	%	4.97	4.8	4.00	3.8	2.83	2.8	3.91	4.0
Hf1	ppm	12.86	13.0	10.36	11.0	5.79	8.0	7.77	10.0
La1	ppm	28.10	28.0	46.70	44.0	19.87	21.0	42.95	41.0
Lu1	ppm	0.49	0.6	0.41	0.6	0.16	<0.5	0.36	0.5
Mo1	ppm	-0.27	<5.0	13.43	14.0	-0.16	<5.0	14.92	16.0
Na1	%	2.15	2.01	1.81	1.62	2.08	1.96	1.87	1.82
Rb1	ppm	38.57	44.0	149.86	143.0	55.79	55.0	163.69	161.0
Sb1	ppm	7.14	7.8	0.79	0.8	0.84	0.9	0.99	1.0
Sc1	ppm	14.18	13.0	13.30	12.0	10.26	10.0	10.83	10.0
Se1	ppm	-1.00		-1.00		-1.00		-1.00	
Sm1	ppm	5.98	5.9.0	7.70	7.4	3.44	3.3	6.28	6.1
Ta1	ppm	0.51	0.7.0	1.73	1.9	0.47	<0.5	1.19	1.6
Tb1	ppm	0.89	1.1	0.87	1.2	-0.50	<0.5	0.76	1.1
Th1	ppm	5.86	5.6	19.23	18.4	4.91	4.6	17.76	17.4
U1	ppm	2.49	2.2	5.84	5.7	2.06	2.1	5.10	5.0
W1	ppm	-0.86	<4.0	3.79		-1.00	<4.0	183.77	204.0
Yb1	ppm	3.64	3.9	3.57	3.7	1.39	1.5	2.89	3.4
Zr1	%	341.43		318.58		178.57		283.09	
LOI	%	6.4	6.3	7.0	6.8	3.9	3.6	4.7	4.4

thanum, lutetium, molybdenum, sodium, neodymium, nickel, rubidium, antimony, scandium, selenium, samarium, tin, strontium, tantalum, terbium, thorium, uranium, tungsten, ytterbium, zinc and zirconium. (Ag1, As1, Au1, Ba1, Br1, Ca1, Ce1, Co1, Cr1, Cs1, Eu1, Fe1, Hf1, Hg1, Ir1, La1, Lu1, Mo1, Na1, Nd1, Ni1, Rb1, Sb1, Sc1, Se1, Sm1, Sn1, Sr1, Ta1, Tb1, Th1, U1, W1 Yb1, Zn1, and Zr1 respectively).

QUALITY CONTROL

Data quality was monitored using laboratory duplicates (analytical precision only). These data are verified at the laboratory and are not included in this report, although they are available upon request. Accuracy estimates are provided by the results from standard reference materials analyzed with them (Tables 2 and 3). These data show that for almost all elements, with Zr2 as an exception, all data is of high quality.

Data from duplicate samples taken from the same site are presented in Table 4. The extent of correlation (Pearson) of these data provided a measure of data reproducibility that was used to estimate data

Table 4. Correlation coefficients of laboratory and field duplicate samples. Values close to 1 indicate a strong positive correlation. Decisions on which analytical approach is appropriate for those elements that were analyzed by more than one method, were based on these correlations (elements bolded). Determinations for Ag1, Hg1, Ir1 and Ni1 are not provided because all values were below detection limit.

	Field dup n = 38	Lab dup n = 56		Field dup n = 38	Lab dup n = 56		Field dup n = 38	Lab dup n = 56
Al2	0.913	0.994	Fe1	0.956	0.970	Sb1	0.963	0.974
As1	0.780	0.987	**Fe2**	0.970	0.999	Sc1	0.931	0.983
As2	0.694	0.995	Hf1	0.937	0.975	**Sc2**	0.970	1.000
Au1	0.886	0.352	K2	0.984	0.999	Se1	0.465	-0.026
Ba1	0.894	0.735	La1	0.830	0.974	Sm1	0.679	0.996
Ba2	0.963	0.999	**La2**	0.887	0.995	Sn1	-0.111	1.000
Be2	0.996	0.999	Li2	0.946	0.999	Sr1	0.000	-0.077
Br1	0.833	0.964	Lu1	0.947	0.953	**Sr2**	0.972	1.000
Ca1	-0.111	0.411	Mg2	0.989	1.000	Ta1	0.953	0.858
Ca2	0.988	0.999	Mn2	0.881	0.999	Tb1	0.584	0.838
Cd2	0.820	0.872	Mo1	0.890	0.463	Th1	0.922	0.994
Ce1	0.704	0.986	**Mo2**	0.951	0.963	Ti2	0.893	0.994
Ce2	0.702	0.998	Na1	0.913	0.929	U1	0.908	0.734
Co1	0.952	0.970	**Na2**	0.930	0.993	V2	0.992	1.000
Co2	0.952	0.999	Nb2	0.988	0.994	W1	0.818	0.671
Cr1	0.941	0.975	Nd1	0.850	0.972	Y2	0.949	0.998
Cr2	0.993	1.000	**Ni2**	0.976	0.996	Yb1	0.947	0.949
Cs1	0.961	0.968	P2	0.906	0.998	Zn1	-0.167	0.458
Cu2	0.937	1.000	Pb2	0.895	1.000	**Zn2**	0.929	0.999
Dy2	0.914	0.995	Rb1	0.965	0.972	Zr1	0.839	0.752
Eu1	0.882	0.881	**Rb2**	0.995	0.997	**Zr2**	0.983	0.996

quality. Identical results of duplicate samples show a correlation coefficient of 1.000. For some elements, the analysis of duplicates yields poor correlations, commonly because samples contain levels that are close to the detection limit for that element. Most samples yielded results below detection limit for Ag1, Au1, Br1, Ca1, Cs1, Ir1, Hg1, Mo1, Ni1, Se1, Sn1, Ta1, Tb1, U1, W1, Zn1, and Zr1, and for this reason it is difficult to evaluate data quality for these elements.

It should be emphasized that for mineral exploration, the relative variation of an element is of primary concern. Of the 44 elements determined, 16 were determined by both ICP-ES and INAA (As, Ba, Ca, Ce, Co, Cr, Fe, La, Mo, Na, Ni, Rb, Sc, Sr, Zn, Zr). To reduce the size of the data for presentation and statistical analysis, for these 16, the data from the method with the best quality determined from comparison with laboratory and field duplicates have been used (*i.e.*, As1, Ba2, Ca2, Ce2, Co2, Cr2, Fe2, La2, Mo2, Na2, Ni2, Rb2, Sc2, Sr2, Zn2, Zr2), although all are presented in the data listing (Appendix A). A summary of field duplicate and control data is included in this report, and detailed data are available on request.

STATISTICAL ANALYSIS – FREQUENCY DISTRIBUTIONS

The frequency distributions of the geochemical data were examined using the Jenks optimization method, also known as the goodness of variance fit (Jenks, 1967) found within the ArcMap GIS application. The method identifies natural breaks in the dataset, and has replaced the selection of breaks using cumulative frequency plots (*cf.*, Batterson and Taylor, 2001). Comparison of the two methods produced similar subdivisions of the data. Breaks in slope of the curves were used to subdivide the element values into 4-6 natural population groups. These groups are represented by symbols that increase in size with increasing element levels in Figure 9 to Figure 58. Statistics (maximum, minimum, median, mean, standard deviation) were generated from the Excel computer application, and are presented in Table 5. Correlation coefficients for laboratory and field duplicate data is provided in Table 4. A correlation matrix is shown in Table 6.

INTERPRETATION OF GEOCHEMICAL DATA

Dot plot maps of selected elements (As, Cu, Au, Pb, U, Y and Zn) are presented in Figures 9 to 15 respectively. Other element plots are presented in Appendix B, except for Ag1 and Hg1 where analyses were below detection limit. Individuals and companies are encouraged to undertake their own interpretation of the presented data, the following being a preliminary guide. Data on mineral occurrences is found within the Geological Survey's Mineral Occurrence Data System (MODS) (*http://gis.geosurv.gov.nl.ca/mods/mods.asp*).

ARSENIC (As)

In some areas, arsenic has been considered a pathfinder for gold (*e.g.*, Lett *et al.*, 1999) although not in others (*e.g.*, Campbell and Schreiner, 1989). In this study, arsenic (Figure 9) values generally bear little areal relationship to the distribution of gold, and show weak correlation (0.07). The highest value (247 ppm) is found in sediment overlying the subaerial volcanic rocks and associated siliclastic sedimentary rocks of the Long Harbour Group north of Fortune Bay. Other high values are found overlying basaltic flows of the Famine Brook Cove Formation, Marystown Group and Burin Group (51 to 119 ppm), and

Table 5. Units, detection limits, ranges, medians and standard deviations of geochemical data. Values below detection are coded as half of the detection limit value

		Detection limit	Maximum	Minimum	Median	Mean	Standard Deviation
Ag1	ppm	5.0	2.5	2.5	2.50	2.5	0.00
Al2	%	0.01	10.26	3.94	6.23	6.2	0.82
As1	ppm	0.5	247.0	0.25	7.35	5.1	11.00
As2	ppm	2.0	232.0	1.0	7.93	6.0	9.91
Au1	ppb	1.0	61.0	0.5	1.80	1.0	3.31
Ba1	ppm	50.0	1400.0	2.5	375.02	380.0	153.82
Ba2	ppm	50.0	1355.0	25.0	383.27	384.0	135.64
Be2	ppm	0.2	31.8	0.1	2.05	1.4	2.12
Br1	ppm	0.5	644.0	0.25	56.28	39.0	58.89
Ca1	%	1.0	4.0	0.5	0.98	0.5	0.80
Ca2	%	0.01	5.54	0.02	1.25	1.11	0.85
Cd2	ppm	0.1	2.4	0.1	0.18	0.1	0.15
Ce1	ppm	3.0	1250.0	1.5	65.23	56.0	66.79
Ce2	ppm	2.0	1227.0	7.0	69.98	61.0	73.80
Co1	ppm	1.0	110.0	0.5	8.42	6.0	9.72
Co2	ppm	2.0	98.0	2.0	13.10	11.5	9.01
Cr1	ppm	5.0	850.0	1.0	39.31	27.0	53.32
Cr2	ppm	2.0	835.0	2.0	33.91	22.0	47.61
Cs1	ppm	1.0	49.0	0.5	4.32	3.2	3.97
Cu2	ppm	2.0	283.0	1.0	21.34	11.0	31.18
Dy2	ppm	0.2	26.1	0.6	4.66	4.3	2.47
Eu1	ppm	0.2	5.6	0.1	1.19	1.2	0.61
Fe1	%	0.01	10.9	0.4	3.38	3.2	1.57
Fe2	%	0.01	10.31	0.43	3.35	3.22	1.48
Hf1	ppm	1.0	36.0	0.5	7.89	7.0	4.11
Hg1	ppm	1.0	0.5	0.5	0.50	0.5	0.00
Ir1	ppb	5.0	9.0	2.5	2.58	2.5	0.68
K2	%	0.01	5.42	0.11	1.81	1.7	0.68
La1	ppm	0.5	150.0	3.8	26.92	26.0	11.78
La2	ppm	1.0	167.0	1.0	26.03	26.0	11.45
Li2	ppm	0.2	144.2	1.3	20.17	16.85	12.64
LOI	%		49.6	0.7	7.00	5.3	5.76
Lu1	ppm	0.05	2.9	0.025	0.48	0.41	0.28
Mg2	%	0.01	6.79	0.03	0.60	0.5	0.51
Mn2	ppm	2.0	7480.0	89.0	790.04	658.0	593.60
Mo1	ppm	1.0	57.0	0.5	1.58	1.0	3.18
Mo2	ppm	1.0	51.0	1.0	1.38	1.0	2.21
Na1	%	0.01	4.3	0.24	1.93	1.91	0.49
Na2	%	0.01	3.9	0.2	1.86	1.9	0.50
Nb2	ppm	2.0	145	5.0	19.13	16.0	10.96

Table 5. Continued

		Detection limit	Maximum	Minimum	Median	Mean	Standard Deviation
Nd1	ppm	5.0	179.0	2.5	17.54	16.0	15.64
Ni1	ppm	20.0	700.0	10.0	16.12	10.0	41.86
Ni2	ppm	2.0	353.0	1.0	13.48	9.0	17.78
P2	ppm	5.0	2643.0	49.0	542.78	469.0	348.3
Pb2	ppm	2.0	1075.0	1.0	26.52	21.0	38.74
Rb1	ppm	5.0	440.0	2.5	81.82	66.0	54.7
Rb2	ppm		554.0	8.0	94.53	78.0	55.14
Sb1	ppm	0.1	6.3	0.05	0.71	0.6	0.43
Sc1	ppm	0.1	64.8	1.5	13.05	12.5	6.99
Sc2	ppm	1.0	64.2	1.1	13.65	13.3	7.15
Se1	ppm	1.0	5.0	0.5	0.86	1.0	0.34
Sm1	ppm	0.1	57.8	1.0	5.63	5.1	3.85
Sn1	ppm	0.01	0.07	0.005	0.01	0.01	
Sr1	%	0.05	0.13	0.025	0.03	0.03	0.01
Sr2	ppm	2.0	1001.0	18.0	208.49	205.0	106.55
Ta1	ppm	0.2	12.0	0.1	1.28	1.0	1.22
Tb1	ppm	0.5	6.9	0.25	0.84	0.8	0.6
Th1	ppm	0.2	96.6	0.1	10.2	8.4	7.0
Ti2	ppm	5.0	16305.0	858.0	4812.13	4729.5	1909.09
U1	ppm	0.5	50.9	0.25	2.67	2.1	2.91
V2	ppm	5.0	425.0	1.0	86.94	79.0	58.76
W1	ppm	1.0	11.0	0.5	1.16	1.0	0.83
Y2	ppm	2.0	160.0	7.0	26.44	24.0	12.23
Yb1	ppm	0.2	20.6	0.3	3.52	2.9	2.09
Zn1	ppm	50.0	390.0	2.5	25.78	2.5	41.7
Zn2	ppm	2.0	487.0	7.0	55.88	49.0	36.4
Zr1	%	0.01	1200.0	0.005	188.18	210.0	185.45
Zr2	ppm	2.0	596.0	18.0	102.46	85.5	55.96

gabbro of the Wandsworth Formation, Burin Group. There are no known arsenic showings within the study area. Arsenic is moderately correlated with antimony (0.30), cobalt (0.29), nickel (0.27), iron (0.24) and chromium (0.22) (Table 6). Field and laboratory duplicates (Table 4) showed a high degree of correlation, and the data is thus considered accurate and precise.

Arsenic is also a factor in human health. The Canadian soil-quality guidelines indicate values below 12 ppm are acceptable for residential use. About 14% of data points are above this value within the study area. The eastern side of the Burin Peninsula is enriched in arsenic, although most areas are removed from communities. However, several communities record arsenic values that exceed Health Canada guidelines: Little Bay (72 ppm), Fox Cove (51 ppm), Jean de Baie (62 ppm). The proximity of sites with high arsenic values to local or regional water supplies should be examined with a view to further testing of water quality in the region.

Table 6. Correlation matrix

	Al2	As1	Au1	Ba2	Be2	Br1	Ca2	Cd2	Ce2	Co2	Cr2	Cs1	Cu2	Dy2	Eu1	Fe2	Hf1	Ir1	K2	La2	Li2	LOI	Lu1	Mg2	Mn2
Al2	1.00																								
As1	0.08	1.00																							
Au1	0.03	0.07	1.00																						
Ba2	0.38	0.00	0.02	1.00																					
Be2	-0.18	0.00	-0.08	-0.32	1.00																				
Br1	0.19	-0.02	-0.01	-0.20	-0.14	1.00																			
Ca2	0.25	-0.07	0.01	0.04	-0.38	-0.10	1.00																		
Cd2	0.23	0.19	0.11	-0.14	-0.07	0.10	0.36	1.00																	
Ce2	0.10	0.06	-0.02	-0.08	0.54	-0.01	-0.13	0.10	1.00																
Co2	0.38	0.29	0.15	-0.01	-0.29	0.07	0.40	0.53	-0.03	1.00															
Cr2	0.19	0.22	0.13	-0.13	-0.18	0.06	0.33	0.33	-0.10	0.60	1.00														
Cs1	0.17	0.20	0.05	0.17	0.17	-0.06	-0.34	0.08	0.11	0.12	0.03	1.00													
Cu2	0.31	0.27	0.21	-0.04	-0.09	-0.12	0.37	0.49	0.04	0.69	0.58	0.09	1.00												
Dy2	0.07	0.07	-0.04	-0.16	0.56	-0.08	-0.03	0.13	0.65	0.02	-0.07	0.06	0.15	1.00											
Eu1	0.27	0.17	0.06	0.18	0.03	-0.01	0.28	0.25	0.37	0.29	0.05	-0.01	0.28	0.50	1.00										
Fe2	0.48	0.24	0.15	-0.02	-0.31	0.26	0.44	0.51	0.02	0.77	0.49	0.07	0.54	0.05	0.35	1.00									
Hf1	-0.38	0.00	-0.08	-0.17	0.53	-0.14	-0.51	-0.23	0.18	-0.45	-0.28	0.20	-0.29	0.33	-0.15	-0.48	1.00								
Ir1	-0.04	0.02	-0.02	0.02	-0.03	0.02	-0.02	-0.03	-0.01	-0.04	-0.04	-0.02	-0.07	-0.01	0.05	-0.01	-0.01	1.00							
K2	-0.15	-0.01	-0.08	0.18	0.54	-0.32	-0.60	-0.30	0.14	-0.44	-0.31	0.41	-0.24	0.22	-0.24	-0.51	0.62	-0.03	1.00						
La2	0.13	0.03	-0.02	0.21	0.33	-0.14	0.06	0.05	0.63	0.00	-0.16	0.05	0.08	0.67	0.62	0.02	0.07	0.02	0.08	1.00					
Li2	0.26	0.24	0.08	-0.02	0.14	-0.09	-0.14	0.19	0.09	0.40	0.29	0.50	0.36	0.08	0.10	0.33	-0.06	-0.02	0.11	0.07	1.00				
LOI	0.30	0.03	0.01	-0.17	-0.10	0.85	-0.17	0.16	0.07	0.15	0.13	0.07	-0.05	-0.03	0.03	0.33	-0.13	0.02	-0.29	-0.10	-0.01	1.00			
Lu1	-0.12	0.05	-0.05	-0.14	0.52	-0.05	-0.32	-0.03	0.33	-0.21	-0.15	0.13	-0.08	0.63	0.16	-0.15	0.65	-0.04	0.45	0.29	-0.01	0.02	1.00		
Mg2	0.33	0.16	0.14	-0.03	-0.28	-0.06	0.58	0.44	-0.09	0.74	0.84	0.00	0.74	-0.02	0.23	0.64	-0.44	-0.04	-0.43	-0.06	0.33	0.00	-0.23	1.00	
Mn2	0.35	0.24	0.11	0.12	0.04	-0.01	0.19	0.36	0.35	0.65	0.27	0.17	0.49	0.32	0.46	0.52	-0.24	-0.03	-0.16	0.37	0.34	0.07	0.03	0.39	1.00
Mo2	0.17	0.11	0.21	0.04	0.17	-0.02	-0.12	0.07	0.26	-0.07	-0.04	0.13	-0.01	0.10	-0.04	0.00	0.14	-0.01	0.13	0.04	0.04	0.06	0.08	-0.08	0.01
Na2	-0.05	-0.22	-0.12	0.17	-0.01	-0.21	0.27	-0.14	-0.05	-0.32	-0.30	-0.43	-0.20	0.11	0.02	-0.31	0.01	0.00	0.00	0.08	-0.42	-0.35	0.11	-0.20	-0.19
Nb2	-0.17	0.04	-0.09	-0.22	0.55	-0.07	-0.43	-0.12	0.25	-0.28	-0.18	0.22	-0.17	0.39	-0.15	-0.22	0.75	-0.01	0.58	0.09	0.05	-0.01	0.56	-0.32	-0.11
Nd1	0.14	0.09	-0.04	0.00	0.60	-0.03	-0.05	0.15	0.80	0.05	-0.09	0.15	0.14	0.73	0.79	0.13	0.22	0.01	0.14	0.80	0.13	0.05	0.49	0.00	0.60
Ni2	0.22	0.27	0.12	-0.10	-0.18	0.01	0.35	0.37	-0.06	0.70	0.93	0.05	0.66	-0.03	0.13	0.56	-0.31	-0.03	-0.32	-0.09	0.36	0.07	-0.15	0.88	0.36
P2	0.44	0.16	0.10	0.13	-0.22	0.03	0.45	0.41	0.12	0.55	0.16	0.02	0.47	0.22	0.52	0.59	-0.42	-0.03	-0.37	0.29	0.15	0.10	-0.16	0.40	0.55
Pb2	-0.02	0.19	0.04	0.03	0.18	-0.06	-0.10	0.17	0.20	-0.05	-0.08	0.20	0.04	0.19	0.08	-0.02	0.18	0.00	0.22	0.21	0.09	-0.05	0.15	-0.08	0.05
Rb2	-0.25	-0.01	-0.09	-0.17	0.65	-0.22	-0.58	-0.22	0.09	-0.40	-0.23	0.40	-0.24	0.15	-0.35	-0.49	0.65	-0.01	0.85	-0.07	0.18	-0.19	0.37	-0.40	-0.23
Sb1	0.03	0.30	0.00	0.12	0.04	-0.18	-0.01	0.10	0.08	0.11	0.01	0.39	0.10	0.15	0.17	0.12	0.12	0.02	0.16	0.13	0.29	-0.17	0.14	0.01	0.15
Sc2	0.51	0.15	0.14	0.07	-0.46	0.07	0.66	0.49	-0.12	0.76	0.60	-0.03	0.62	-0.07	0.35	0.82	-0.62	-0.03	-0.62	-0.04	0.25	0.13	-0.31	0.79	0.44
Se1	-0.02	0.03	0.13	-0.09	0.13	0.03	-0.12	-0.02	0.01	-0.01	0.05	0.15	0.02	-0.03	-0.07	-0.02	0.28	-0.01	0.09	-0.06	0.11	0.04	-0.07	-0.03	0.01
Sm1	0.09	0.12	-0.01	-0.06	0.55	-0.04	-0.09	0.11	0.77	0.01	-0.06	0.15	0.10	0.80	0.62	0.07	0.29	0.00	0.13	0.76	0.13	0.06	0.47	-0.04	0.40
Sn1	0.10	-0.02	0.02	0.02	0.15	-0.18	0.03	0.01	0.12	0.05	-0.07	0.12	0.19	0.20	0.10	0.03	0.01	0.30	0.09	0.18	0.01	-0.13	0.10	0.04	0.14
Sr2	0.29	-0.08	0.02	0.25	-0.48	-0.11	0.87	0.22	-0.13	0.27	0.07	-0.33	0.19	-0.13	0.33	0.35	-0.53	0.02	-0.60	0.12	-0.19	-0.19	-0.40	0.35	0.15
Ta1	-0.27	-0.01	-0.04	-0.29	0.65	-0.14	-0.45	-0.15	0.19	-0.35	-0.18	0.20	-0.18	0.28	-0.23	-0.38	0.76	0.07	0.60	0.03	0.05	-0.13	0.49	-0.35	-0.16
Tb1	0.01	0.12	-0.02	-0.16	0.59	-0.05	-0.20	0.05	0.65	-0.05	-0.07	0.19	0.06	0.78	0.44	-0.01	0.50	0.02	0.23	0.55	0.13	0.03	0.53	-0.10	0.27
Th1	-0.13	-0.04	-0.09	-0.25	0.66	-0.06	-0.49	-0.14	0.33	-0.35	-0.24	0.21	-0.22	0.33	-0.19	-0.41	0.57	0.02	0.59	0.12	0.09	-0.01	0.38	-0.38	-0.12
Ti2	0.35	0.06	0.02	0.13	-0.46	0.13	0.50	0.31	-0.15	0.54	0.23	0.01	0.23	-0.13	0.24	0.69	-0.48	-0.02	-0.53	-0.07	0.05	0.20	-0.20	0.40	0.23
U1	-0.03	0.00	-0.05	-0.11	0.47	-0.07	-0.33	-0.02	0.37	-0.22	-0.14	0.22	-0.14	0.38	-0.09	-0.25	0.41	0.03	0.41	0.18	0.13	0.00	0.28	-0.24	-0.09
V2	0.39	0.14	0.13	-0.08	-0.40	0.18	0.56	0.50	-0.16	0.70	0.54	0.02	0.49	-0.16	0.16	0.83	-0.52	-0.04	-0.58	-0.19	0.20	0.26	-0.27	0.66	0.31
W1	-0.03	0.13	-0.02	-0.08	0.36	-0.08	-0.28	-0.05	0.08	-0.07	-0.02	0.34	-0.05	0.11	-0.12	-0.10	0.46	-0.02	0.36	-0.04	0.23	-0.05	0.12	-0.12	-0.03
Y2	0.00	0.03	-0.05	-0.11	0.53	-0.18	-0.09	0.06	0.50	-0.07	-0.13	0.08	0.08	0.94	0.34	-0.09	0.43	-0.02	0.36	0.58	0.06	-0.13	0.68	-0.10	0.20
Yb1	-0.12	0.06	-0.05	-0.18	0.60	-0.10	-0.34	-0.03	0.40	-0.22	-0.16	0.18	-0.07	0.71	0.14	-0.18	0.72	-0.04	0.49	0.32	0.04	-0.03	0.95	-0.24	0.04
Zn2	0.30	0.21	0.06	0.06	0.29	-0.11	0.10	0.55	0.46	0.38	0.15	0.25	0.39	0.44	0.38	0.37	-0.02	-0.03	0.03	0.38	0.41	-0.03	0.20	0.30	0.49
Zr2	-0.23	0.01	-0.06	-0.08	0.42	-0.15	-0.38	-0.14	0.21	-0.30	-0.24	0.20	-0.17	0.49	-0.04	-0.28	0.65	-0.02	0.58	0.16	-0.04	-0.10	0.73	-0.33	-0.08

Table 6. Continued

Mo2	*Na2*	*Nb2*	*Nd1*	*Ni2*	*P2*	*Pb2*	*Rb2*	*Sb1*	*Sc2*	*Se1*	*Sm1*	*Sn1*	*Sr2*	*Ta1*	*Tb1*	*Th1*	*Ti2*	*U1*	*V2*	*W1*	*Y2*	*Yb1*	*Zn2*	*Zr2*
1.00																								
-0.02	1.00																							
0.20	0.01	1.00																						
0.07	-0.02	0.22	1.00																					
-0.05	-0.28	-0.19	-0.01	1.00																				
-0.02	-0.06	-0.27	0.24	0.25	1.00																			
0.24	-0.05	0.20	0.22	-0.06	0.03	1.00																		
0.14	-0.12	0.62	0.06	-0.27	-0.43	0.19	1.00																	
0.01	-0.04	0.14	0.10	0.05	0.13	0.19	0.10	1.00																
-0.06	-0.16	-0.44	-0.06	0.62	0.57	-0.13	-0.59	0.07	1.00															
0.11	-0.14	0.34	-0.01	0.02	-0.05	0.05	0.21	0.04	-0.09	1.00														
0.09	-0.09	0.27	0.90	-0.02	0.19	0.17	0.07	0.15	-0.06	0.09	1.00													
0.08	-0.06	0.03	0.13	-0.04	0.14	0.12	0.07	-0.07	-0.01	-0.04	0.14	1.00												
-0.12	0.32	-0.48	-0.09	0.12	0.46	-0.11	-0.64	0.03	0.55	-0.12	-0.11	-0.03	1.00											
0.16	-0.01	0.80	0.18	-0.22	-0.35	0.18	0.75	0.07	-0.52	0.38	0.23	0.13	-0.52	1.00										
0.12	-0.09	0.46	0.74	-0.05	0.06	0.17	0.23	0.18	-0.16	0.26	0.87	0.14	-0.24	0.41	1.00									
0.36	-0.07	0.61	0.36	-0.26	-0.32	0.21	0.75	0.01	-0.54	0.22	0.24	0.03	-0.52	0.70	0.36	1.00								
-0.08	-0.11	-0.30	-0.10	0.25	0.46	-0.11	-0.52	0.09	0.70	-0.11	-0.10	0.06	0.51	-0.46	-0.22	-0.51	1.00							
0.48	-0.05	0.43	0.16	-0.15	-0.21	0.20	0.49	0.08	-0.33	0.12	0.29	-0.03	-0.35	0.45	0.37	0.72	-0.33	1.00						
-0.05	-0.27	-0.34	-0.15	0.53	0.44	-0.12	-0.48	0.06	0.88	-0.04	-0.12	-0.03	0.43	-0.42	-0.19	-0.48	0.80	-0.29	1.00					
0.16	-0.20	0.44	0.03	-0.05	-0.15	0.21	0.49	0.21	-0.18	0.43	0.16	-0.01	-0.31	0.52	0.35	0.43	-0.22	0.31	-0.13	1.00				
0.11	0.19	0.46	0.58	-0.10	0.11	0.21	0.28	0.18	-0.17	0.00	0.64	0.20	-0.19	0.37	0.68	0.41	-0.19	0.48	-0.25	0.17	1.00			
0.17	0.09	0.66	0.51	-0.16	-0.16	0.19	0.45	0.17	-0.34	0.05	0.55	0.12	-0.43	0.59	0.65	0.49	-0.26	0.43	-0.31	0.25	0.77	1.00		
0.27	-0.13	0.06	0.50	0.25	0.36	0.29	-0.04	0.25	0.25	-0.02	0.44	0.12	0.03	-0.01	0.39	0.09	0.11	0.19	0.17	0.13	0.35	0.24	1.00	
0.11	0.10	0.63	0.29	-0.24	-0.22	0.18	0.48	0.15	-0.43	0.00	0.25	0.19	-0.42	0.51	0.36	0.40	-0.21	0.29	-0.37	0.17	0.60	0.73	0.09	1.00

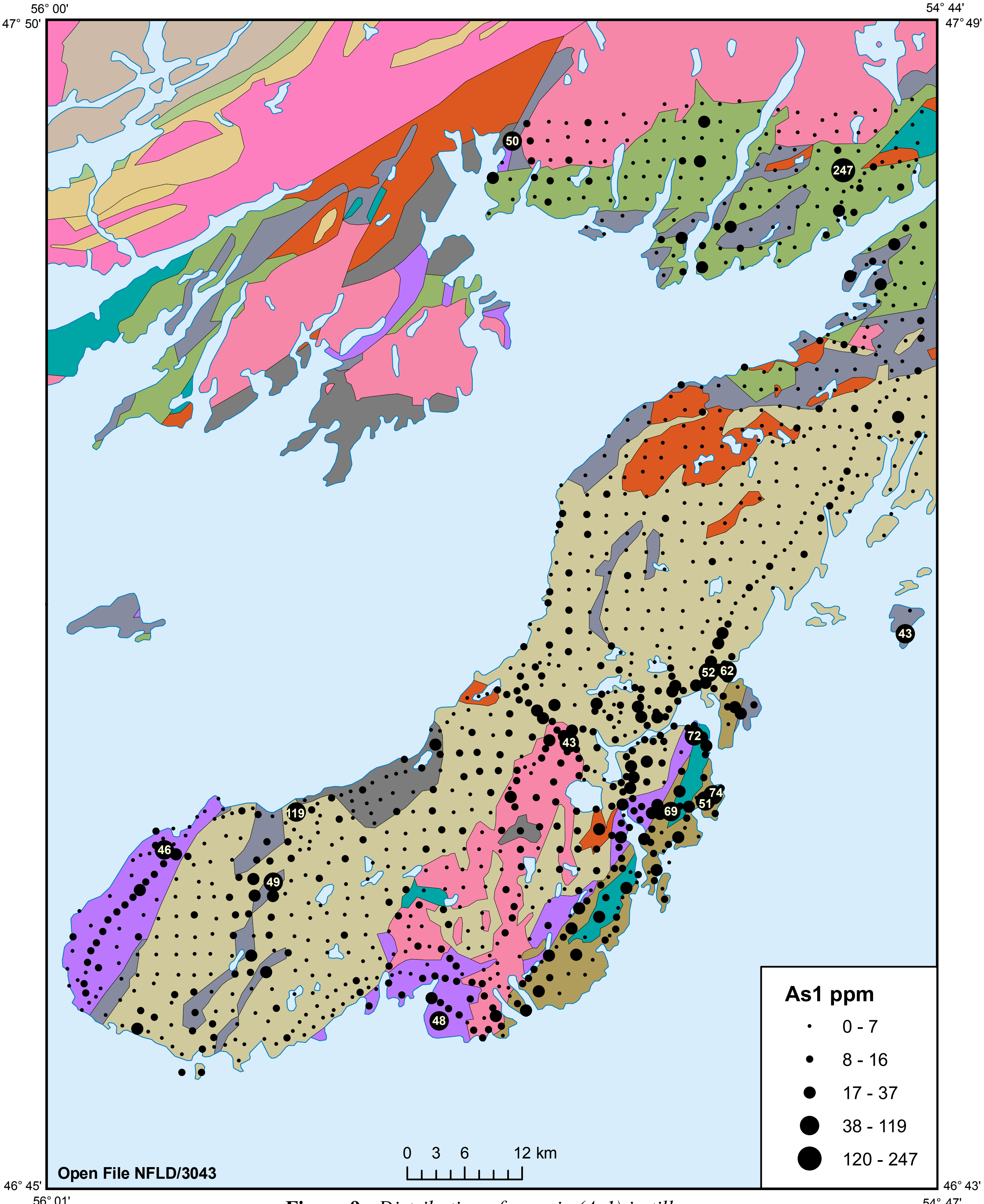


Figure 9. *Distribution of arsenic (As1) in till.*

COPPER (Cu)

The study area has numerous copper showings, mostly within subaerial volcanic rocks of the Marystown Group, and basalt and gabbro of the Burin Group. The till geochemistry generally reflects enrichment in these rock units.

The highest copper value recorded was 283 ppm (Figure 10) found in till overlying Burin Group rocks just west of Burin Inlet. This sample is part of a cluster of relatively high copper values (99 to 283 ppm) extending from Burin Inlet to the eastern end of Mortier Bay. Another cluster of relatively high values (100 to 271 ppm) is found in sediment overlying Marystown Group volcanics on the highlands just north of Creston North. The observation of Batterson and Taylor (2006) that elevated copper values are commonly identified along roadways, was also noted in the southern part of the Burin Peninsula copper values away from the road are significantly lower, reducing the likelihood of adjacent mineralization. An explanation is unclear. Elevated values may be related to weathering in roadcuts, but further research will be required to determine if this is, indeed, the case.

Copper is moderately to well correlated with cobalt (0.69), chromium (0.58), iron (0.54), magnesium (0.74), nickel (0.66), scandium (0.62) and vanadium (0.49) (Table 6). Field and laboratory duplicates showed a high degree of correlation (Table 4), and the data is thus considered accurate and precise.

GOLD (Au)

The gold in till (Figure 11) data is difficult to interpret, and shows a spotty distribution. The small (<1 kg) sample size is likely a factor. Caution must be exercized when interpreting anomalies, due to the 'nugget effect'. It is recognized that heavy mineral separations from an initially larger sample size (>4 kg) would likely yield more reproducible gold geochemistry data.

The highest value recorded within the study area is 61 ppb, found in sediment adjacent to the Stewart Prospect (Mineral Occurrence Data System 001M/06/Au001) overlying Marystown Group basaltic flow bedrock near the contact with Grole Intrusive Suite gabbro and diorite rocks. Gold showings near Grole and Burin within mafic volcanics of the Burin Group do not appear to be reflected in till. However, an anomaly (43 ppb) overlying Burin Group (Wandsworth gabbro) bedrock is associated with several gold showings (O'Driscoll *et al.*, 2001). A small cluster of samples (23 ppb and 28 ppb) found just west of Rushoon is not associated with known gold showings.

Gold is poorly correlated with all other elements analyzed (Table 5). Field duplicates showed a high degree of correlation (0.882, Table 6), whereas laboratory duplicates did not (0.352, Table 4).

LEAD (Pb)

The area contains several lead showings, found within the Marystown Group, Cross Hills Intrusive Suite, St. Lawrence Granite and undivided Cambrian rocks (O'Driscoll *et al.*, 1995). However, the highest value in the study area (1075 ppm) was found in sediment overlying undivided Devonian red sandstone and conglomerate and associated mafic flows west of Creston North (Figure 12). No known lead showing is associated with this anomaly. Clusters of high lead values also occur within the Marystown Group (values up to 221 ppm) north of Creston, and scattered other locations in the study area.

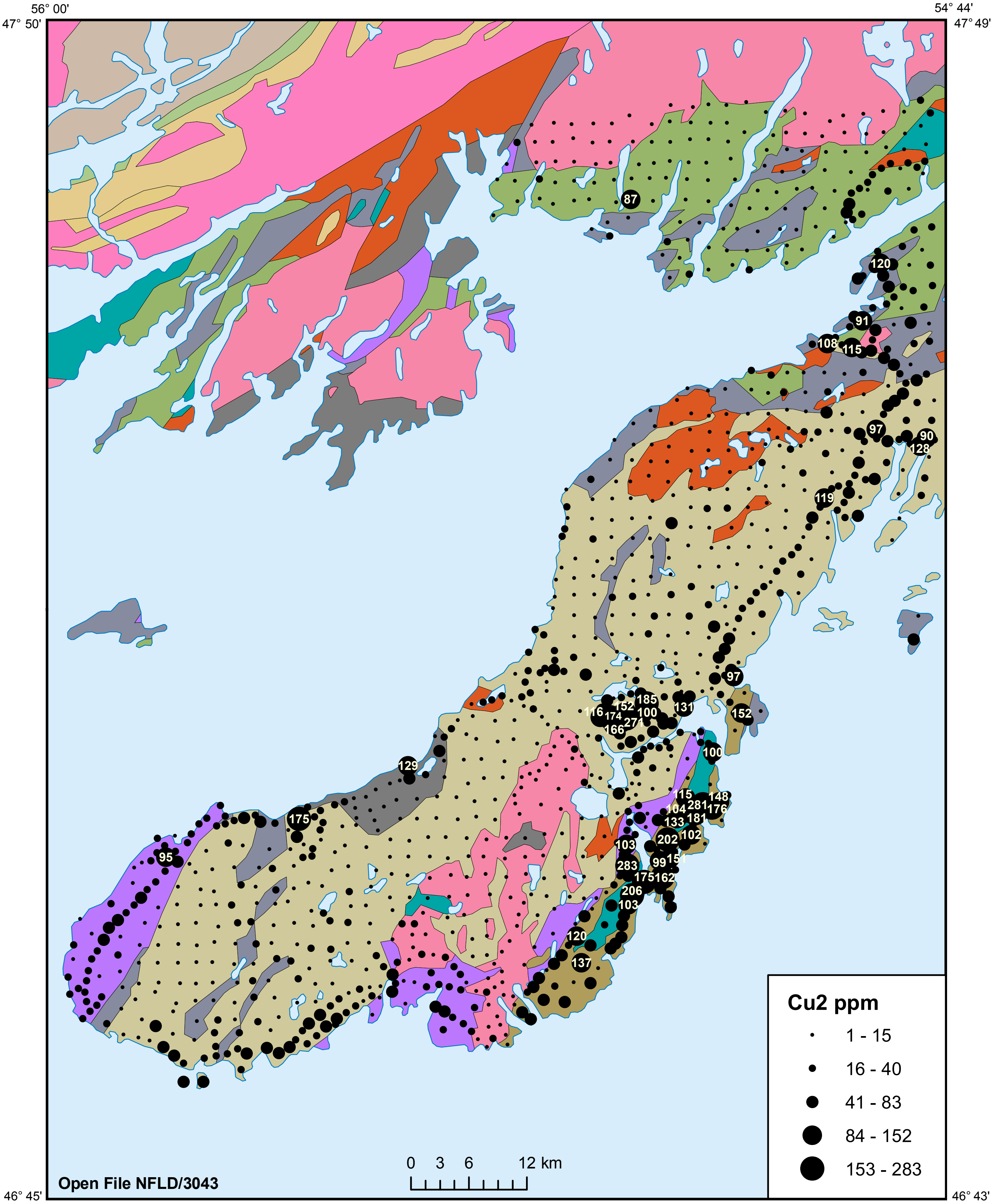


Figure 10. *Distribution of copper (Cu2) in till.*

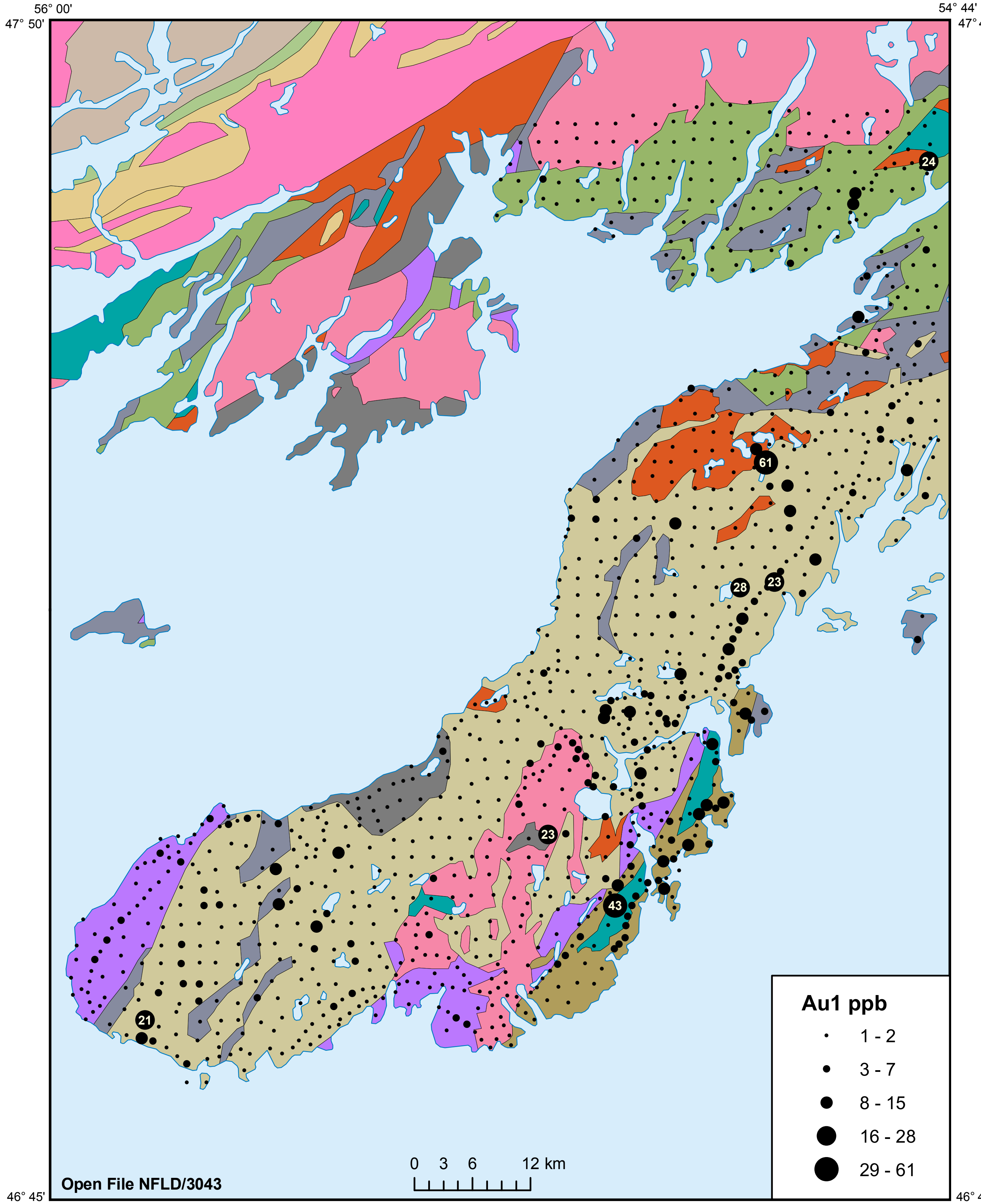


Figure 11. *Distribution of gold (Au1) in till.*

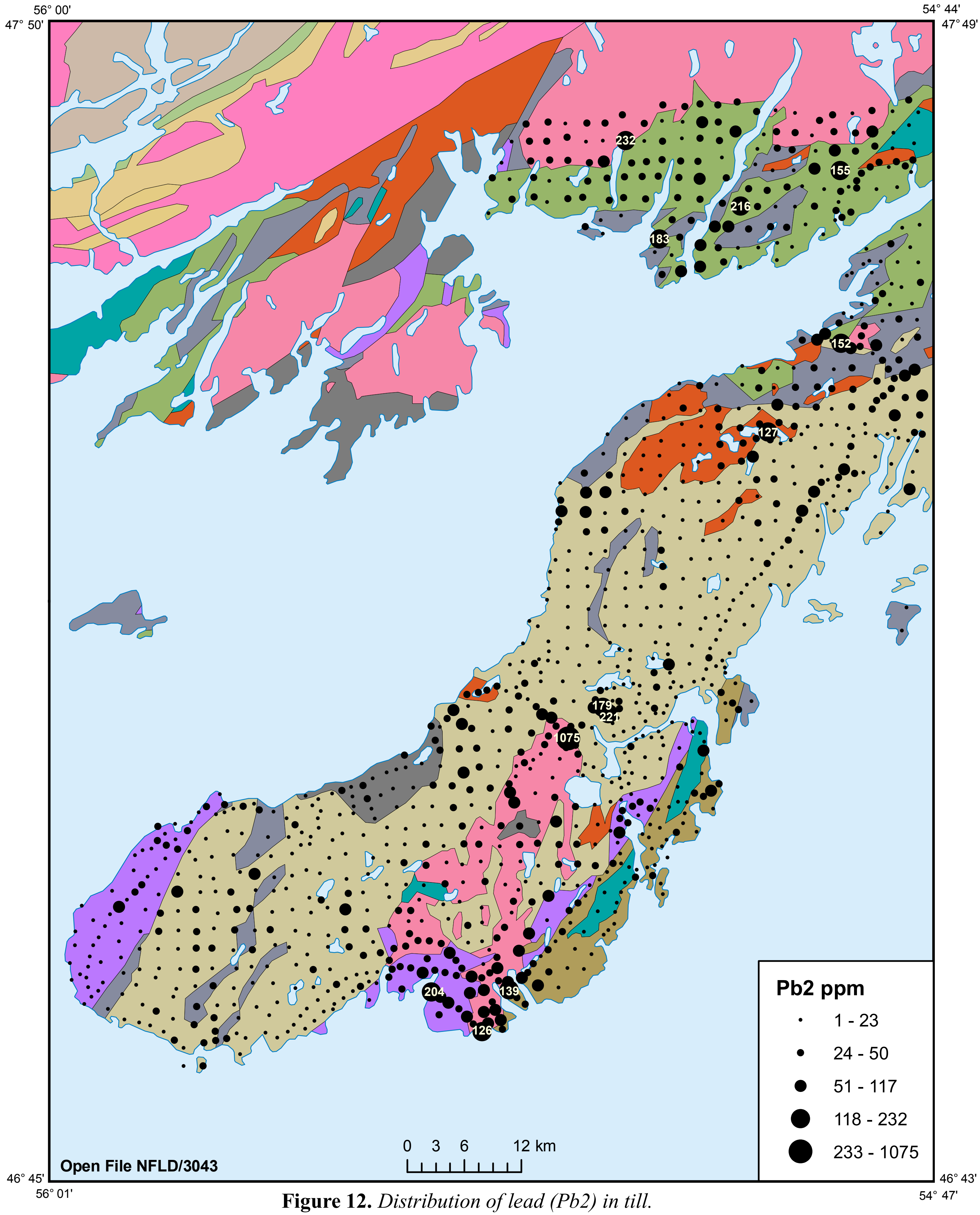


Figure 12. *Distribution of lead (Pb2) in till.*

Lead shows moderate correlation with molybdenum (0.24), neodymium (0.22), potassium (0.22) and zinc (0.29) (Table 6). Field and laboratory duplicates (Table 4) showed a high degree of correlation, and the data is thus considered accurate and precise.

URANIUM (U)

Uranium (Figure 13) shows several clusters of high values in till overlying granites and granitoid intrusions. The highest recorded value was 51 ppm located on the southern margin of the Ackley Granite in the northern part of the study area. A cluster of values ranging from 7.4 to 23.1 ppm are found in the same area. Values in tills overlying the riebeckite–aegerine St. Lawrence Granite in the southern part of the Burin Peninsula are up to 41.5 ppm. No known uranium occurrences have been identified in these areas. Known uranium occurrences are within the Devonian-age Grand Beach Complex, first described by van Alstine (1948), which is associated with an anomalous value in till (31 ppm). The only other uranium showing in the study area is found in Cambrian sediments at the head of Little Lawn Harbour. Adjacent till samples record up to 8.4 ppm uranium. In comparison, Batterson and Taylor (2004) recorded 2 high values of 20 ppm and 46 ppm, and a range of values between 3 ppm and 12 ppm for till samples in the uranium-rich Melody Lake–Moran Lake areas of the Central Mineral Belt in Labrador. The values recorded on the Burin Peninsula indicate a potential for uranium mineralization in this area.

Uranium is moderately to well correlated with thorium (0.72) and moderately correlated with beryllium (0.47), hafnium (0.41), molybdenum (0.48), niobium (0.43), rubidium (0.49), tantalum (0.45), yttrium (0.48), and ytterbium (0.43) (Table 6). Field and laboratory duplicates (Table 4) showed a high degree of correlation, and the data is thus considered accurate and precise.

YTTRIUM (Y)

The highest value for yttrium (Figure 14) was 160 ppm, found in till overlying riebeckite–aegerine St. Lawrence Granite bedrock in the southern part of the peninsula. This area shows a distinct clustering of values. Another cluster of values (up to 102 ppm) is found in till overlying mostly volcanic and associated sedimentary rocks of the Long Harbour Group (Andersons Cove and Southern Hills formations). Niobium (Figure 40), zirconium (Figure 58), and rare-earth elements (REE) are also relatively enriched within this area. There are no known yttrium showings within the study area.

Yttrium is moderately to well correlated with cerium (0.50), dysprosium (0.94), lanthanum (0.58), lutetium (0.68), neodymium (0.58), samarium (0.64), terbium (0.68), ytterbium (0.77) and zirconium (0.60) (Table 6). Field and laboratory duplicates (Table 4) showed a high degree of correlation, and the data is thus considered accurate and precise.

ZINC (Zn)

Zinc (Figure 15) has a high value of 487 ppm, found in tills overlying rocks at the southern margin of the Ackley Granite. Ash-flow tuffs and rhyolite flows, mostly of the Southern Hills Formation of the Long Harbour Group, found in the Jacques Fontaine to Little Harbour East area, are overlain by a cluster of zinc anomalies in till up to 429 ppm. Several other clusters of relatively high values are found overlying basaltic flows of the Marystown Group near Marystown (up to 404 ppm), volcanogenic sediments of the

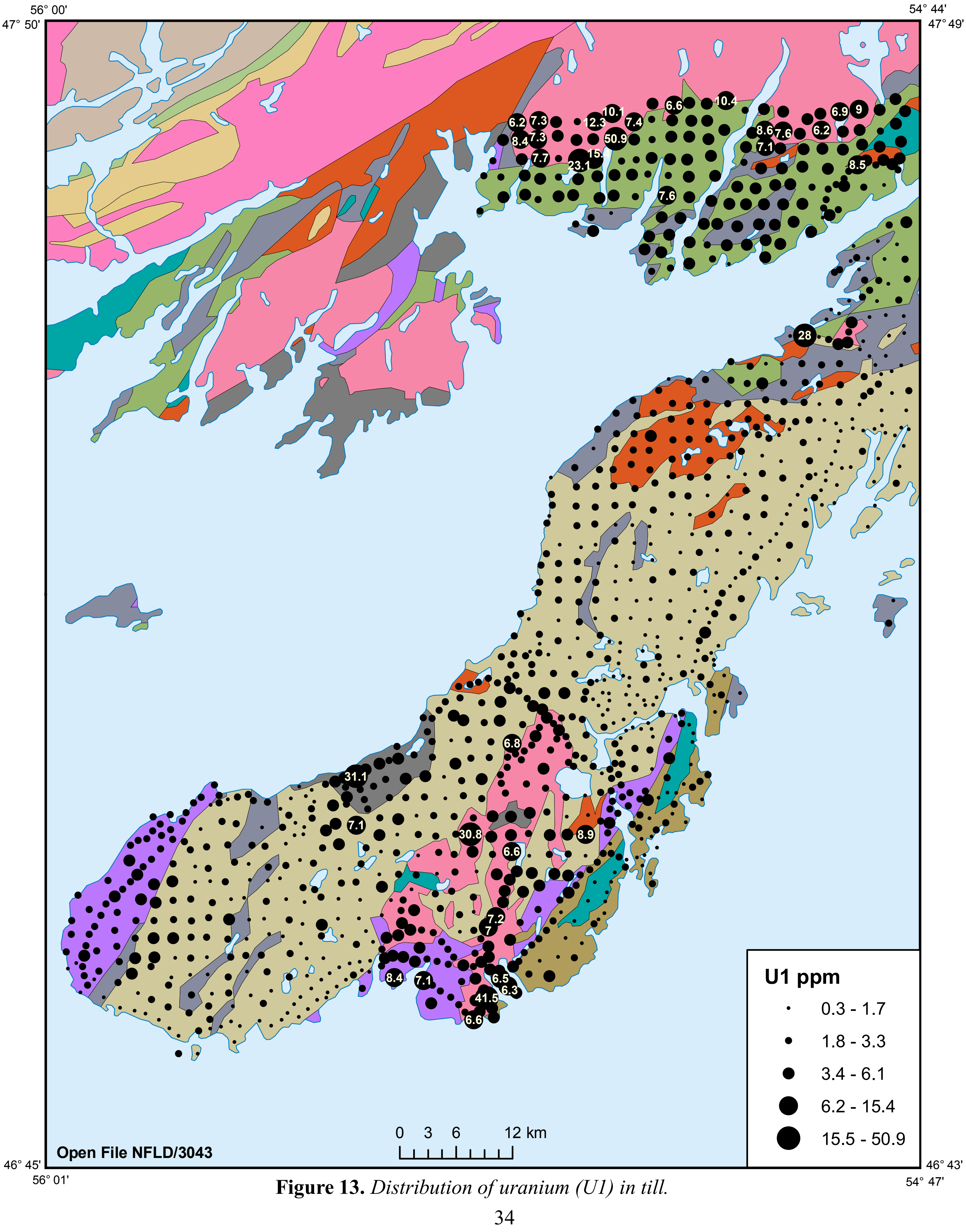


Figure 13. *Distribution of uranium (U1) in till.*

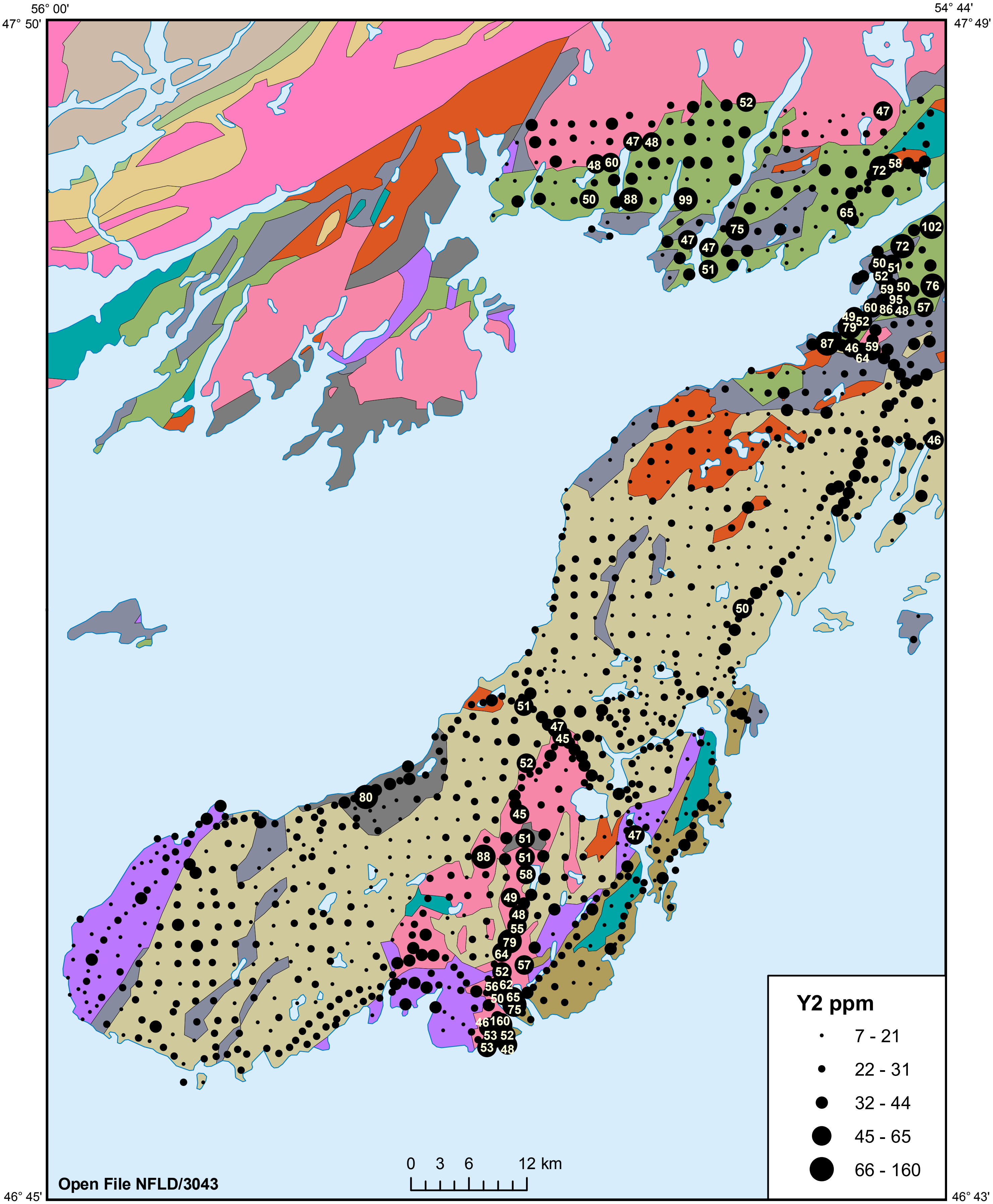


Figure 14. *Distribution of yttrium (Y2) in till.*

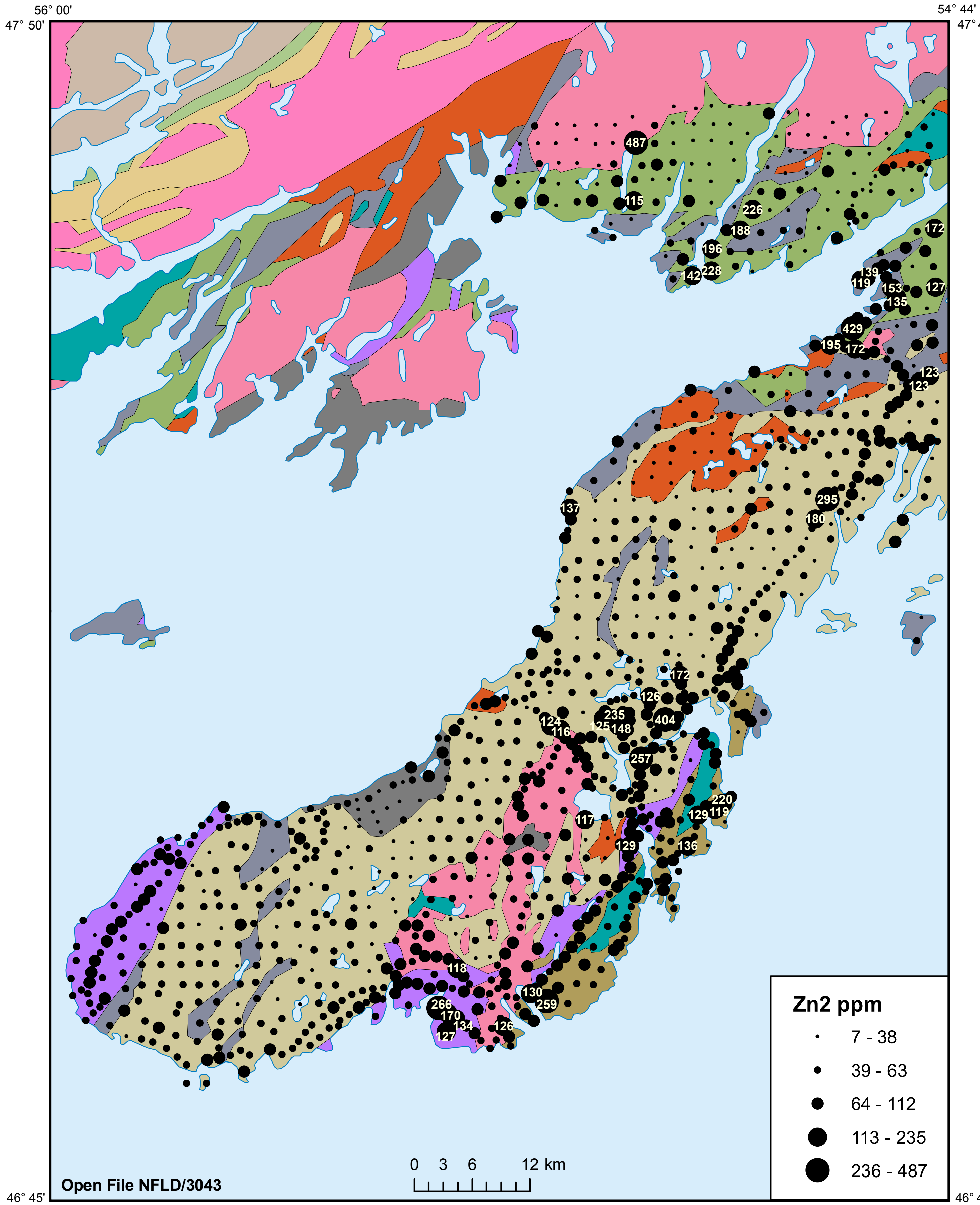


Figure 15. *Distribution of zinc (Zn2) in till.*

Burin Group east of Little St. Lawrence (up to 259 ppm) , and undivided Cambrian rocks near Lawn (up to 170 ppm). The latter cluster contains several zinc showings. There are no other known zinc showings in the study area.

Zinc is moderately to well correlated with cadmium (0.55), copper (0.39), lithium (0.41), manganese (0.49), neodymium (0.50), lead (0.36), samarium (0.44) and terbium (0.39) (Table 6). Field and laboratory duplicates (Table 4) showed a high degree of correlation, and the data is thus considered accurate and precise.

OTHER ELEMENTS

The **REEs** show similar patterns to yttrium: **Lanthanum** (Figure 32) records values up to 167 ppm, **cerium** (Figure 22) 1227 ppm, **neodymium** (Figure 41) 179 ppm, **samarium** (Figure 48) 58 ppm, **europium** (Figure 27) 5.6 ppm, **terbium** (Figure 52) 6.9 ppm, **dysprosium** (Figure 26) 26 ppm, **ytterbium** (Figure 57) 21 ppm, and **lutetium** (Figure 35) 2.0 ppm. **Chromium** (Figure 24) records a cluster of anomalous values (up ton 835 ppm) in till overlying rocks of the Burin Group, particularly the Wandsworth gabbro. **Potassium** (Figure 31) shows a strong correlation with bedrock, particularly with the Devonian St. Lawrence Granite, Ackley Granite and Grand Beach complex, and with the Long Harbour Group volcanics. Values up to 5.4% potassium in till are recorded in the area. Values for **nickel** (Figure 42) up to 353 ppm are found in tills overlying Burin Group rocks. There are no recorded nickel showings in the study area. **Thorium** (Figure 53) is relatively enriched in tills overlying the Ackley Granite and other Devonian granite intrusions (*e.g.*, St. Lawrence Granite and Grand Beach complex).

SUMMARY

The till geochemistry highlights the distinct differences in bedrock geology across the study area. For instance, tills overlying the riebeckite–aegerine-rich St. Lawrence Granite show elevated zirconium, niobium and REEs, and tills overlying the Burin Group are relatively enriched in copper, cobalt, magnesium and nickel. In contrast, the area north of Creston North underlain by Marystown Group volcanic rocks shows anomalous cadmium, cobalt, copper, lead and nickel compared to other areas of Marystown Group bedrock. However, the area also shows elevated iron and manganese values, which should be taken into consideration when evaluating the potential of this area.

Uranium enrichment in tills overlying the volcanogenic sediments of the Grand Beach Complex is consistent with known mineralization in this area. Other areas with anomalous uranium concentrations in till occur over the Ackley Granite and St. Lawrence Granite.

Gold shows a spotty distribution across the area, although the gold showings in the Burin Group are associated with anomalous values in till. However, other highs remain unexplained, although potential exploration should consider the inherent difficulties in reproducing gold geochemistry data from small (<1 kg) sample sizes.

The till geochemistry indicates that regional and local ice flow appears to have had limited influence on dispersal patterns. Geochemical data generally show a strong affinity to underlying bedrock chemistry with little down-ice transport away from the source. Regional ice flow was southward across Fortune Bay, followed by a westward flow from Placentia Bay and a finally local, topographically controlled flow into Fortune Bay.

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REFERENCES

Batterson, M.J. and Liverman, D.G.E.
2001: The contrasting styles of glacial dispersal in Newfoundland and Labrador: Methods and case studies. Geological Society of London, Special Publication 185, pages 267-285.

Batterson, M.J. and Taylor, D.M.
2001: Till geochemistry of the Bonavista Peninsula area, Newfoundland. Department of Mines and Energy, Newfoundland Geological Survey, Open File NFLD 2734, 181 pages.

2003: Till geochemistry of the western Avalon Peninsula and Isthmus. Newfoundland Department of Mines and Energy, Geological Survey, Open File NFLD 2824, 169 pages.

2004: Till geochemistry of the central Avalon and Bay de Verde peninsulas, Newfoundland. Newfoundland Department of Natural Resources, Geological Survey, Open File NFLD/2869. 189 pages.

2006: Till geochemistry of the northern Burin Peninsula and adjacent areas, Newfoundland. Newfoundland Department of Natural Resources, Open File 1M/0573, 145 pages.

2007: Uranium in till, Burin Peninsula. Newfoundland Department of Natural Resources, Open File NFLD/2959, 24 pages.

2008: Ice-flow history and regional till-geochemistry sampling on the Burin and Avalon peninsulas. *In* Current Research. Newfoundland Department of Natural Resources, Geological Survey, Report 2008-1, pages 13-23.

2009: Till geochemistry of the Cape St. Mary's Peninsula, eastern Newfoundland. Newfoundland Department of Natural Resources, Geological Survey, Open File NFLD 3026, 125 pages.

Batterson, M.J., Taylor, D.M., Bell, T., Brushett, D. and Shaw, J.
2006: Regional ice-flow mapping, surficial geology and till geochemistry of the northern Burin Peninsula and adjacent Placentia Bay. *In* Current Research. Newfoundland and Labrador Department of Natural Resources, Geological Survey, Report 2006-1, pages 161-176.

Batterson, M.J., Taylor, D.M. and Davenport, P.H.
1998: Till geochemistry of the Grand Falls-Mount Peyton area. Newfoundland Department of Mines and Energy, Geological Survey, Open File NFLD/2664.

Bell, T., Liverman, D.G.E., Batterson, M.J. and Sheppard, K.
2001: Late Wisconsinan stratigraphy and chronology of southern St. George's Bay, Newfoundland: a re-appraisal. Canadian Journal of Earth Sciences, Volume 38, pages 851-869.

Campbell, J.E.
2005: SRTM DEM imagery: previously unrecognised regional-scale ice streams, ice flow indicators and glacial landforms in Saskatchewan. *In* Water, Ice, Land, and Life: The Quaternary Interface. Canadian Quaternary Association 2005 Conference, June 5-8, 2005, University of Winnipeg, Manitoba, Abstract Volume, page A12.

Campbell, J.E. and Schreiner, B.T.
1989: Quaternary geology and its implications to gold exploration in the La Ronge and Flin Flon domains, Saskatchewan. *In* Drift Prospecting. *Edited by* R.N.W. DiLabio and W.B. Coker. Geological Survey of Canada, Paper 89-20, pages 113-126.

Catto, N.R.
1998: The pattern of glaciation on the Avalon Peninsula of Newfoundland. Géographie physique et Quaternaire, Volume 52, pages 23-45.

Catto, N.R., Griffiths, H., Jones, S. and Porter, H.
2000: Late Holocene sea-level changes, eastern Newfoundland. *In* Current Research. Newfoundland Department of Mines and Energy, Geological Survey, Report 2000-1, pages 49-59.

Chamberlin, T.C.
1895: Notes on the glaciation of Newfoundland. Bulletin of the Geological Society of America, Volume 6, page 467.

Coleman, A.P.
1926: The Pleistocene of Newfoundland. Journal of Geology, Volume 34, pages 193-223.

Colman-Sadd, S.P., Hayes, J.P. and Knight, I.
1990: Geology of the Island of Newfoundland. Map 90-01, Geological Survey, Department of Mines and Energy, 1: 500 000 scale.

Daly, J.F.
2002: Late Holocene sea-level change around Newfoundland. Unpublished Ph.D. thesis, Department of Geological Sciences, University of Maine, USA, 220 pages.

Daly, R.A.
1921: Post-glacial warping of Newfoundland and Nova Scotia. American Journal of Science, Volume 1, pages 381-391.

1934: The Changing World of the Ice Age. Yale University Press, 271 pages.

DeGeer, G.
1892: On Pleistocene changes of level in eastern North America. Proceedings of the Boston Natural History Society, Volume 25, pages 454-477.

Dickson, W.L.
1983: Geological map of the Ackley Granite, eastern Newfoundland. Map 81-005. Scale: 1:100 000. *In* Geology, Geochemistry and Mineral Potential of the Ackley Granite and Parts of the North West Brook and Eastern Meelpaeg Complexes, Southeast Newfoundland (Parts of Map Areas 1M/10, 11, 14, 15, 16). Newfoundland Department of Mines and Energy, Mineral Development Division, Report 83-06, 139 pages.

Finch, C.J.
1998: Inductively coupled plasma-emission spectrometry (ICP-ES) at the Geochemical Laboratory. *In* Current Research. Newfoundland Department of Mines and Energy, Geological Survey, Report 98-1, pages 179-193.

Grant, D.R.
1975: Glacial features of the Hermitage-Burin Peninsula area, Newfoundland. Geological Survey of Canada, Paper 75-1, Part C, pages 333-334.

1989: Quaternary geology of the Atlantic Appalachian region of Canada. *In* Quaternary Geology of Canada and Greenland. *Edited by* R.J. Fulton. Geological Survey of Canada, Geology of Canada no. 1, pages 391-440.

Grant, D.R. and Batterson, M.J.
1988: Guidebook for CIM field trip to the Burin Peninsula. Unpublished report, 19 pages.

Henderson, E.P.
1972: Surficial geology of the Avalon Peninsula, Newfoundland. Geological Survey of Canada, Memoir 368, 121 pages.

Iverson, N.R.
1991: Morphology of glacial striae: Implications for abrasion of glacier beds and fault surfaces. Geological Society of America Bulletin, Volume 103, pages 1308-1316.

Jenks, G. F.
1967: The data model concept in statistical mapping. International Yearbook of Cartography 7, pages 186-190.

Jenness, S.E.
1960: Late-Pleistocene glaciation of eastern Newfoundland. Geological Society of America Bulletin, Volume 71, pages 161-180.

Kirby, F.T., Ricketts, R.J. and Vanderveer, D.G.
1983: Inventory of aggregate resources in Newfoundland and Labrador. Newfoundland Department of Mines and Energy, Mineral Development Division, Scale 1:250 000, Open File NFLD 1287.

Lett, R.E., Jackamann, W. and Yeow, A.
1999: Detailed geochemical exploration techniques for base and precious metals in the Kootenay Terrane (82L/13, 82L/14, 82M/4, 82M/5, 92P/1). British Columbia Geological Survey, Geological Fieldwork 1998, Report 1999-1, pages 297-306.

Licthe, F.E., Golightly, D.W. and Lamothe, P.J.
1987: Inductively Coupled Plasma-Atomic Emission Spectrometry. *In* Methods for Geochemical Analysis. U.S. Geological Survey Bulletin 1770, pages B1-B10.

Liverman, D., Batterson, M., Bell, T., Nolan, L., Marich, A. and Putt, M.
2006: Digital elevation models from Shuttle Radar Topography Mission data - new insights into the Quaternary history of Newfoundland. *In* Current Research. Newfoundland Department of Natural Resources, Geological Survey, Report 2006-1, pages 177-189.

Liverman, D.G.E., Klassen, R.A., Davenport, P.H. and Honovar, P.
1996: Till geochemistry, Buchans-Roberts Arm belt (NTS 2E/5, 2E/12, 12A/15, 12A/16, 12H/1 and 12H/8). Newfoundland Department of Mines and Energy, Geological Survey, Open File NFLD/2596.

Liverman, D., Taylor, D., Sheppard, K. and Dickson, L.
2000: Till geochemistry, Hodges Hill area, central Newfoundland. Newfoundland Department of Mines and Energy, Geological Survey, Open File NFLD/2704, 51 pages.

Liverman, D.G.E. and St. Croix, L.
1989: Quaternary geology of the Baie Verte Peninsula. *In* Current Research. Newfoundland Department of Mines, Geological Survey of Newfoundland, Report 89-1, pages 237-247.

Lynch, J.
1996: Provisional elemental values for four new geochemical soil and till reference materials, Till-1, Till-2, Till-3 and Till-4. Geostandards Newsletter, Volume 20, pages 277-287.

Macpherson, J.B.
1996: Delayed deglaciation by downwasting of the northeast Avalon Peninsula, Newfoundland: An application of the early postglacial pollen record. Géographie physique et Quaternaire, Volume 50, pages 201-220.

McCuaig, S.
2002: Till geochemistry of the Alexis River region (NTS map areas 13A/10, 14 and 15). Newfoundland Department of Natural Resources, Geological Survey of Newfoundland and Labrador, Open File 013A/0046.

2005: Till geochemistry of the Snegamook Lake area (NTS map areas 13K/3, 6 and 11). Newfoundland Department of Natural Resources, Geological Survey of Newfoundland and Labrador, Open File 013K/0283, 139 pages.

Miller, R.R.
1989: Rare metal targets in insular Newfoundland. *In* Current Research. Newfoundland Department of Mines, Geological Survey of Newfoundland, Report 89-1, pages 171-179.

MODS (Mineral Occurrence Data System)
2006: On-line accessible database. Newfoundland Department of Natural Resources, Geological Survey, Data retrieved October 2006 from *http://gis.geosurv.gov.nl.ca/mods/mods.asp*

Nielsen, E.
1974: A mid-Wisconsinan glacio-marine deposit from Nova Scotia. *In* Quaternary Environments. *Edited by* W.C. Mahaney. York University - Atkinson College, Toronto, Ontario, Geographical Monographs No. 5, pages 59-60.

O'Brien, S.J., Nunn, G.A.G., Dickson, W.L. and Tuach, J.
1984: Gisborne Lake, Newfoundland. Map 84-060. Scale: 1:50 000. *In* Geology of the Terrenceville (1M/10) and Gisborne Lake (1M/15) map areas, southeast Newfoundland. Newfoundland Department of Mines and Energy, Mineral Development Division, Report 84-04, 61 pages, enclosures (2 maps, cross-sections).

O'Brien, S.J., Strong, P.G. and Evans, J.L.
1977: Grand Bank, Newfoundland. Map 77-012. Scale: 1:50 000. *In* The Geology of the Grand Bank (1M/4) and Lamaline (1L/13) Map Areas, Burin Peninsula, Newfoundland. Government of Newfoundland and Labrador, Department of Mines and Energy, Mineral Development Division, Report 77-07, 19 pages, enclosures (2 maps). GS# 001M/04/0170b

O'Brien, S.J. and Taylor, S.W.
1983: Geology of the Baine Harbour (1M/7) and Point Enragee (1M/6) map areas, southeastern Newfoundland. Newfoundland Department of Mines and Energy, Mineral Development Division, Report 83-05, 70 pages.

O'Brien, S.J., Wardle, R.J. and King, A.F.
1983: The Avalon Zone: A Pan-African Terrane in the Appalachian Orogen of Canada. Geological Journal, Volume 18, pages 195-222.

O'Driscoll, C.F. and Hussey, E.M.
1978: Sound Island, Newfoundland. Newfoundland Department of Mines and Energy, Mineral Development Division, Map 78-63.

O'Driscoll, C.F. and O'Brien, S.J.
1990: Geology of the Paradise Peninsula area (Bar Haven to Marticot Island), Placentia Bay, Newfoundland (parts of 1M/7, 1M/8 and 1M/9). Newfoundland Department of Mines and Energy, Geological Survey Branch, Map 90-043. Scale 1:50 000. Open File 001M/0315.

O'Driscoll, C.F., Stapleton, G.J. and King, D.W.
1995: Mineral Occurrence Map, Belleoram/St. Lawrence, Newfoundland. Newfoundland Department of Natural Resources, Geological Survey, Map 95-16. Scale 1:250 000.

O'Driscoll, C.F., Dean, M.T., Wilton D.H.C. and Hinchey J.G.
2001: The Burin Group: a late neoproterozoic ophiolite containing shear-zone hosted mesothermal-style gold mineralization in the Avalon Zone, Burin Peninsula, Newfoundland. *In* Current Research. Geological Survey, Department of Mines and Energy, Government of Newfoundland and Labrador Report 01-1, pages 229-246.

Ricketts, M.J.
1986: Detailed aggregate mapping related to concrete platform construction. *In* Current Research. Newfoundland Department of Mines and Energy, Mineral Development Division, Report 86-01, pages 291-296.

Shaw, J. and Forbes, D.L.
1995: The post-glacial relative sea-level lowstand in Newfoundland. Canadian Journal of Earth Sciences, Volume 32, pages 1308-1330.

Shaw J., Piper D.J.W., Fader G.B., King E.L., Todd B.J., Bell T., Batterson M.J. and Liverman, D.G.E.
2006: A conceptual model of the deglaciation of Atlantic Canada. Quaternary Science Reviews, Volume 25, pages 2059-2081.

Strong, D.F., O'Brien, S.J., Taylor, S.W., Strong, P.G. and Wilton, D.H.
1977: St. Lawrence, Burin district, Newfoundland. Map 77-021. Scale: 1:50 000. *In* Geology of the Marystown (1M/3) and St Lawrence (1L/14) Map Areas, Newfoundland. Government of Newfoundland and Labrador, Department of Mines and Energy, Mineral Development Division, Report 77-08, 89 pages, enclosures (2 maps). GS# NFLD/1492b

Taylor, D.M.
2001: Newfoundland Striation Database. Newfoundland Department of Mines and Energy, Geological Survey Branch, Open File NFLD/2195, version 4.

Tuach, J.
1984: Metallogenic studies of granite-related mineralization in the Ackley Granite and Cross Hills Plutonic Complex, Fortune Bay area, Newfoundland. *In* Current Research. Newfoundland Department of Mines and Energy, Mineral Development Division, Report 84-1, pages 245-253.

Tucker, C.M.
1979: Late Quaternary events on the Burin Peninsula, Newfoundland. Unpublished Ph.D. thesis. McMaster University, Hamilton, Ontario, 282 pages.

Tucker, C.M. and McCann, S.B.
1980: Quaternary events on the Burin Peninsula, Newfoundland, and the islands of St. Pierre and Miquelon, France. Canadian Journal of Earth Sciences, Volume 17, pages 1462-1479.

van Alstine, R.E.
1948: Geology and mineral deposits of the Burin Peninsula, Newfoundland. Government of Newfoundland, Geological Survey, Bulletin No. 23, 64 pages.

Vanderveer, D.G.
1975: Surficial and glacial mapping, Burin Peninsula. *In* Report of Activities. Newfoundland Department of Mines and Energy, Mineral Development Division, Report 75-01, pages 92-94.

Walthier, T.N.
1948: Geology of the Grand Bank quadrangle, Burin Peninsula, southern Newfoundland and geology of the sulphide ore deposits at Lawn, Burin Peninsula, southern Newfoundland. Geological Survey of Newfoundland, unpublished report, 13 pages.

Appendix A

Burin Peninsula Till-Geochemistry Data

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64000	01M/06	651032	5241609	52	21	bc	30		6.44	6.60	8	3.0	420.0	410	1.4	102.0		1.08	0.1	91.0	92	5.0	13	18	21	2.0	31	6.3	2.5
64001	01M/06	650426	5240494	60	21	bc	35		6.96	1.30	2	23.0	380.0	384	1.0	32.0		1.55	0.1	20.0	17	1.0	9	1	7	7.3	1	0.8	0.3
64002	01M/06	649707	5240017	50	21	c	30		6.33	2.80	4	4.0	450.0	445	1.2	22.0		1.96	0.1	60.0	63	9.0	12	25	20	2.5	27	4.6	1.7
64003	01M/06	648898	5239391	80	21	c	40		6.55	8.10	10	1.0	440.0	434	1.4	1.0		1.55	0.2	65.0	65	12.0	15	16	19	1.4	19	6.3	2.2
64004	01M/06	648325	5238492	135	21	c	50		7.11	5.50	7	5.0	350.0	366	1.2	87.0		1.86	0.2	69.0	68	8.0	13	26	23	1.9	36	4.9	1.6
64005	01M/06	647509	5237764	160	21	c	60		8.68	5.80	11	2.0	310.0	296	1.4	372.0		0.93	0.1	120.0	108	3.0	13	25	27	1.9	17	10.1	3.7
64006	01M/06	647089	5236736	124	21	c	15		6.52	3.80	5	13.0	540.0	503	1.3	3.0		1.86	0.3	62.0	63	9.0	12	17	16	3.3	21	5.0	1.7
64007	01M/06	646706	5235543	108	21	c	15		6.92	15.00	15	7.0	410.0	400	1.1	114.0		1.10	0.1	81.0	75	1.0	9	1	9	4.1	4	6.8	2.0
64008	01M/06	646128	5234609	111	21	c	30		7.62	23.00	22	6.0	510.0	482	1.1	28.0		1.09	0.2	45.0	44	18.0	23	20	19	4.5	65	3.4	1.0
64009	01M/03	645668	5233572	88	21	c	15		7.37	18.00	18	9.0	600.0	560	1.5	9.0		1.24	0.1	110.0	113	12.0	15	23	21	10.0	59	7.6	3.4
64010	01M/03	645071	5232693	61	21	c	50		8.95	6.40	10	1.0	1200.0	1092	1.7	5.0		1.28	0.1	65.0	72	10.0	13	1	12	25.0	45	2.3	0.3
64012	01M/03	644931	5231631	78	21	c	60		6.02	26.00	23	6.0	420.0	407	0.9	16.0		1.13	0.1	56.0	56	7.0	11	12	16	2.9	9	3.4	1.3
64013	01M/03	644651	5230503	64	21	c	60		7.56	52.00	47	3.0	700.0	674	1.5	5.0		0.26	0.1	83.0	66	16.0	20	31	30	7.1	49	3.5	1.7
64014	01M/03	647092	5232151	40	21	c	35		8.07	15.00	14	3.0	790.0	748	1.1	19.0		0.45	0.1	68.0	71	11.0	22	13	14	14.0	12	3.6	1.5
64015	01M/03	646334	5231389	47	21	c	45		7.52	11.00	11	3.0	470.0	457	1.1	7.0		1.89	0.3	68.0	67	19.0	23	22	26	5.5	62	5.4	1.8
64016	01M/03	646664	5230101	26	21	c	35		7.10	18.00	18	1.0	340.0	315	0.9	148.0		0.93	0.3	63.0	56	38.0	39	1	17	3.0	31	3.7	1.7
64017	01M/03	646603	5230686	23	21	c	30		7.53	62.00	54	1.0	220.0	213	1.3	90.0		1.07	0.4	76.0	70	39.0	42	160	147	4.2	97	3.9	1.6
64018	01M/03	645653	5230823	53	21	c	60		7.55	23.00	21	4.0	470.0	451	1.0	31.0		0.61	0.2	68.0	67	16.0	20	13	20	8.6	27	3.7	1.4
64019	01M/03	644320	5229421	26	21	c	50		6.71	17.00	16	2.0	480.0	448	1.2	38.0		0.56	0.1	81.0	78	5.0	10	12	20	5.5	9	3.1	1.4
64020	01M/03	643339	5229167	33	21	c	60		8.04	21.00	21	2.0	470.0	449	1.5	113.0		0.32	0.1	240.0	268	3.0	9	1	9	3.7	1	6.4	2.9
64021	01M/03	642036	5228626	27	21	c	15		7.35	13.00	13	1.0	410.0	399	1.4	62.0		1.99	0.3	83.0	81	21.0	26	82	76	3.0	68	5.5	1.8
64022	01M/03	641465	5227510	44	21	c	40		6.80	13.00	13	2.0	290.0	276	0.8	17.0		3.07	0.5	41.0	35	45.0	45	260	227	3.2	131	4.0	1.7
64023	01M/03	640513	5226666	51	21	c	20		6.64	6.80	8	2.0	170.0	166	0.8	62.0		4.02	0.4	54.0	51	18.0	25	54	47	2.5	12	3.8	1.8
64024	01M/03	640146	5225879	35	21	c	35		7.10	15.00	17	3.0	290.0	276	1.1	51.0		1.43	0.4	65.0	63	26.0	29	61	56	2.6	59	4.0	1.5
64025	01M/03	648036	5226247	21	21	c	35		5.79	18.00	18	4.0	320.0	333	1.5	21.0		1.16	0.3	150.0	151	22.0	23	34	29	5.0	43	5.5	2.4
64026	01M/03	647403	5226881	49	21	c	35		6.16	33.00	30	10.0	420.0	415	1.9	4.0		1.06	0.8	170.0	184	33.0	32	58	49	10.0	152	7.5	3.4
64027	01M/03	646660	5226907	112	21	c	35		6.21	10.00	10	1.0	380.0	386	1.3	3.0		1.48	0.1	79.0	80	11.0	15	45	37	2.9	29	5.3	2.0
64029	01M/03	646187	5228014	9	21	c	40		7.03	7.10	8	3.0	490.0	445	1.5	3.0		1.03	0.1	88.0	86	15.0	18	55	42	4.8	36	4.6	2.2
64030	01M/03	645216	5228817	10	21	c	45		6.47	11.00	10	2.0	480.0	431	1.4	5.0		1.33	0.2	99.0	95	16.0	19	64	59	4.2	34	6.0	2.3
64031	01M/06	645907	5236100	123	21	c	35		6.14	2.10	4	2.0	470.0	462	1.1	25.0		1.76	0.1	46.0	58	7.0	11	18	21	1.5	12	3.8	1.3
64032	01M/06	644566	5235855	109	21	c	25		7.65	0.80	4	2.0	470.0	460	0.6	78.0		0.67	0.2	41.0	43	19.0	28	24	20	6.7	55	3.1	0.3
64033	01M/03	640712	5230995	23	21	c	35		8.34	13.00	13	9.0	760.0	728	2.1	13.0		0.35	1.1	85.0	60	11.0	14	22	24	20.0	11	4.4	2.3
64034	01M/03	640825	5230082	36	21	c	40		9.08	8.40	12	2.0	540.0	520	1.5	287.0		0.32	0.1	100.0	96	12.0	20	42	46	8.8	30	3.9	1.2
64035	01M/03	641194	5229132	28	21	c	45		6.28	18.00	18	1.0	440.0	443	1.6	10.0		1.03	0.1	91.0	92	8.0	12	32	28	5.4	15	4.4	1.8
64036	01M/03	640881	5228524	93	21	c	45		7.27	18.00	19	3.0	250.0	268	1.4	125.0		0.73	0.6	93.0	83	22.0	28	21	33	7.3	51	4.1	0.8
64037	01M/03	636942	5228939	24	21	c	30		6.36	8.20	10	6.0	250.0	250	0.7	86.0		2.13	0.3	52.0	47	17.0	23	47	43	3.2	57	4.1	2.0
64038	01M/03	635953	5228898	30	21	c	50		5.41	6.40	7	1.0	280.0	276	1.0	9.0		2.66	0.2	56.0	55	9.0	13	26	20	2.5	25	4.4	1.5
64039	01M/03	634944	5228475	31	21	c	50		5.83	6.10	8	1.0	290.0	281	1.0	39.0		2.70	0.2	58.0	56	9.0	16	25	27	2.2	26	4.3	2.1
64040	01M/03	637638	5228777	65	21	c	50		6.82	10.00	12	4.0	340.0	311	0.8	32.0		2.90	0.3	50.0	44	35.0	37	140	129	15.0	25	4.4	1.9
64041	01M/03	637576	5227894	86	21	c	50		8.13	10.00	12	1.0	190.0	195	0.8	8.0		2.20	0.5	62.0	64	34.0	40	140	154	22.0	185	3.5	1.0
64042	01M/03	637286	5226933	97	21	c	30		7.32	17.00	17	1.0	410.0	391	1.1	9.0		1.95	0.8	68.0	68	31.0	36	75	72	5.9	100	5.5	2.4
64043	01M/03	638472	5226892	68	21	c	50		7.00	6.40	9	7.0	260.0	273	0.8	205.0		1.31	0.4	59.0	57	16.0	26	76	76	11.0	50	4.4	1.5
64044	01M/03	639160	5226349	55	21	c	50		6.52	13.00	14	4.0	350.0	349	1.1	34.0		2.73	2.4	67.0	65	54.0	52	44	48	3.7	65	5.2	1.8
64045	01M/03	634161	5228440	25	21	c	50		5.98	6.00	8	2.0	260.0	275	0.9	41.0		2.31	0.2	49.0	54	7.0	14	17	24	2.7	13	3.7	1.2
64046	01M/03	633474	5228218	21	21	c	60		5.95	13.00	13	5.0	460.0	444	1.8	7.0		2.01	0.2	98.0	111	10.0	15	24	21	5.9	57	5.1	1.5
64047	01M/03	632942	5227255	42	21	c	45		6.99	18.00	17	10.0	380.0	395	1.9	94.0		1.23	0.1	110.0	110	17.0	23	32	28	5.3	53	6.7	2.3
64048	01M/03	632767	5226433	46	21	c	50		7.10	12.00	12	13.0	410.0	406	1.3	53.0		2.75	0.5	78.0	74	19.0	24	15	22	8.8	116	4.6	1.9
64049	01M/03	644322	5221912	14	21	c	45		6.76	8.50	10	4.0	330.0	322	1.0	28.0		1.08	0.3	51.0	48	19.0	22	130	127	3.0	33	4.4	1.9
64050	01M/03	644446	5222837	12	21	bc	45		6.94	34.00	31	2.0	180.0	151	0.9	240.0		1.94	0.7	35.0	25	87.0	77	200	124	3.2	100	5.2	2.6
64051	01M/03	644004	5223735	17	21	c	40		7.37	19.00	18	9.0	360.0	353	1.1	29.0		0.90	0.1	51.0	48	13.0	16	47	41	4.0	25	1.8	0.3

Appendix A

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64052	01M/03	643201	5224982	20	21	c	20		7.95	13.00	13	2.0	540.0	517	2.3	8.0		0.16	0.1	86.0	91	30.0	33	73	77	10.0	17	3.1	1.2
64053	01M/03	643170	5223875	3	21	c	30		8.83	72.20	59	1.0	540.0	527	2.8	41.0		0.29	0.2	140.0	114	23.0	28	53	53	24.0	16	5.0	3.4
64054	01M/03	642504	5224684	43	21	c	30		5.95	10.00	11	2.0	290.0	288	0.9	39.0		1.94	0.2	53.0	60	11.0	17	45	40	2.7	14	3.9	1.9
64055	01M/03	641056	5224901	13	21	c	35		7.50	8.40	10	2.0	640.0	637	1.6	62.0		0.29	0.1	110.0	121	11.0	18	16	29	4.1	19	3.6	1.1
64056	01M/03	639640	5223932	12	21	c	40		5.89	7.30	8	2.0	330.0	317	1.0	24.0		2.45	0.2	59.0	61	11.0	17	49	49	2.4	24	4.2	1.8
64058	01M/03	640119	5222454	186	21	c	25		5.39	4.40	5	2.0	340.0	343	1.0	16.0		1.80	0.1	46.0	45	6.0	11	30	32	1.9	8	3.0	0.9
64059	01M/03	640003	5223273	91	21	c	50		5.74	8.30	9	2.0	350.0	326	1.0	20.0		2.76	0.2	62.0	61	11.0	17	48	44	1.6	27	4.6	2.0
64060	01M/03	638892	5223316	53	21	c	45		5.90	12.00	12	2.0	340.0	338	1.0	27.0		2.36	0.3	58.0	60	14.0	20	54	55	1.7	34	4.2	1.4
64061	01M/03	637976	5223478	31	21	c	30		6.45	14.00	14	1.0	390.0	347	1.2	7.0		1.95	0.2	64.0	64	22.0	25	63	60	3.1	39	4.7	1.7
64062	01M/03	637282	5223139	7	21	c	50		5.93	6.40	7	3.0	380.0	390	1.1	8.0		2.31	0.1	60.0	66	12.0	17	50	51	1.9	28	4.2	1.8
64063	01M/03	636698	5222329	35	21	c	60		8.49	11.00	12	2.0	850.0	763	1.3	20.0		0.36	0.1	39.0	35	49.0	46	44	47	7.4	54	2.8	1.1
64064	01M/03	636076	5221701	13	21	c	45		4.86	7.90	9	1.0	400.0	419	1.3	30.0		1.22	0.1	57.0	62	4.0	9	15	16	2.5	7	4.4	1.2
64065	01M/03	636581	5220736	26	21	c	300		6.70	33.00	28	12.0	350.0	346	1.4	2.0		0.48	0.2	77.0	81	5.0	9	1	11	3.0	25	3.6	2.4
64066	01M/03	636848	5219569	25	21	c	45		5.87	24.00	24	2.0	440.0	418	1.5	59.0		0.70	0.1	84.0	83	6.0	11	19	20	3.8	12	4.2	1.6
64067	01M/03	636059	5219588	22	21	c	30		5.64	15.00	14	2.0	350.0	356	1.1	25.0		0.68	0.1	56.0	58	7.0	13	18	19	4.4	5	3.5	1.1
64068	01M/03	636465	5218461	25	21	c	50		5.61	27.00	24	4.0	490.0	471	1.8	10.0		0.57	0.1	100.0	101	5.0	9	13	12	3.2	3	3.5	2.3
64069	01M/03	636757	5217334	15	21	c	30		5.28	7.90	9	3.0	420.0	426	1.7	14.0		0.82	0.1	67.0	72	4.0	9	15	14	3.7	25	4.9	1.3
64070	01M/03	635702	5218019	34	21	c	20		5.09	6.80	8	2.0	450.0	435	1.7	1.0		0.92	0.1	62.0	67	4.0	8	12	13	3.0	9	4.8	1.0
64071	01M/03	635517	5218969	29	21	c	45		5.06	7.50	8	2.0	410.0	401	1.6	19.0		0.89	0.1	57.0	60	4.0	8	13	13	2.8	6	4.3	1.4
64072	01M/03	634693	5218600	25	21	c	20		6.24	11.00	11	1.0	380.0	348	1.4	13.0		1.61	0.6	75.0	68	22.0	24	88	73	4.5	83	7.1	2.7
64073	01M/03	633760	5219296	6	21	c	20		5.10	6.20	7	4.0	420.0	411	2.0	2.0		1.01	0.1	60.0	66	4.0	9	24	14	4.1	11	5.2	1.4
64074	01M/03	632779	5220196	18	21	c	20		4.97	5.10	6	2.0	410.0	410	1.8	9.0		0.89	0.1	60.0	63	4.0	8	20	14	4.3	10	4.7	0.8
64075	01M/03	631671	5219315	6	21	c	35		5.18	4.50	6	5.0	320.0	334	1.4	39.0		0.84	0.1	54.0	57	5.0	9	22	18	8.8	8	3.6	1.2
64076	01M/03	631885	5220506	14	21	c	45		4.95	7.70	8	3.0	390.0	390	1.8	3.0		0.97	0.1	69.0	74	5.0	8	15	15	6.2	7	5.3	1.0
64077	01M/03	631135	5219734	12	21	c	45		6.17	10.00	10	4.0	450.0	440	1.7	14.0		1.32	0.2	110.0	109	12.0	17	30	30	8.3	39	4.9	1.6
64078	01M/03	631129	5221506	16	21	c	20		4.98	9.00	9	1.0	430.0	404	1.9	1.0		0.88	0.1	85.0	86	5.0	10	24	18	13.0	11	6.1	1.6
64079	01M/03	629904	5222219	25	21	c	30		5.53	8.20	9	3.0	320.0	347	1.4	105.0		0.63	0.1	69.0	66	1.0	8	32	17	9.5	3	4.2	1.1
64080	01M/03	630880	5222449	9	21	c	20		5.72	13.00	14	5.0	410.0	394	1.8	20.0		0.72	0.1	100.0	101	5.0	11	24	18	12.0	8	5.8	1.3
64081	01M/03	630102	5223162	33	21	c	40		5.65	43.00	37	3.0	510.0	480	2.8	51.0		0.34	0.4	160.0	158	4.0	8	14	9	24.0	21	7.6	2.0
64082	01M/03	624420	5216456	131	21	c	45		6.30	11.00	12	2.0	600.0	608	2.3	78.0		0.73	0.3	130.0	152	9.0	22	24	15	5.5	1	9.6	2.4
64083	01M/03	623979	5217517	83	21	c	45		5.65	21.00	20	6.0	450.0	429	2.5	40.0		0.72	0.3	140.0	135	13.0	21	18	19	8.7	8	9.5	2.4
64084	01M/03	623909	5218413	61	21	c	30		5.91	6.00	8	2.0	570.0	567	2.4	19.0		0.71	0.1	78.0	82	5.0	12	12	12	4.4	3	5.3	1.3
64085	01M/03	624606	5219205	46	21	c	35		5.08	7.40	8	2.0	360.0	364	1.5	7.0		0.90	0.1	62.0	66	7.0	12	39	21	7.9	9	4.1	1.1
64087	01M/03	624649	5220276	26	21	c	40		4.95	7.40	8	2.0	350.0	353	1.3	12.0		0.46	0.1	58.0	66	6.0	12	33	22	20.0	9	3.8	1.0
64088	01M/03	625469	5220618	26	21	c	25		5.43	4.70	6	2.0	450.0	452	1.5	5.0		0.77	0.1	57.0	59	7.0	12	30	17	25.0	5	3.9	0.8
64089	01M/03	626431	5220935	40	21	c	45		4.46	4.90	6	1.0	390.0	379	1.2	34.0		0.82	0.1	51.0	55	3.0	7	12	14	7.4	5	4.2	1.4
64090	01M/03	627231	5221562	46	21	c	45		4.72	12.00	10	1.0	400.0	414	1.4	15.0		0.76	0.1	59.0	62	5.0	9	20	15	10.0	5	3.9	1.0
64091	01M/03	627603	5222543	68	21	c	50		5.84	14.00	13	2.0	1400.0	1055	1.9	24.0		0.14	0.1	67.0	78	3.0	8	18	15	49.0	1	5.8	0.3
64092	01M/03	628004	5223431	48	21	c	30		5.42	17.00	15	3.0	380.0	388	1.6	28.0		0.78	0.1	69.0	78	4.0	8	27	17	13.0	4	4.6	1.2
64093	01M/03	629518	5223856	38	21	c	45		5.63	17.00	18	3.0	470.0	473	2.4	52.0		0.41	0.1	80.0	100	1.0	8	1	8	6.1	3	7.0	1.5
64094	01M/03	630386	5224440	16	21	30	0		5.67	18.00	17	1.0	410.0	402	2.2	71.0		0.63	0.1	63.0	68	3.0	8	11	13	5.0	3	5.3	0.9
64095	01M/03	631546	5224573	23	21	c	45		5.44	10.00	9	2.0	490.0	493	1.8	12.0		1.07	0.1	70.0	81	4.0	9	1	16	5.4	7	5.4	1.0
64096	01M/03	632597	5224330	28	21	c	35		5.56	7.20	8	2.0	480.0	471	1.6	7.0		1.34	0.2	71.0	77	6.0	11	14	14	2.8	18	4.9	1.7
64097	01M/03	636881	5216031	41	21	c	40		6.59	15.00	14	2.0	550.0	494	1.7	26.0		0.38	0.1	100.0	101	19.0	22	44	46	6.1	45	3.2	1.2
64098	01M/03	637478	5215118	25	21	c	45		4.86	7.00	7	2.0	380.0	385	1.5	7.0		0.96	0.1	69.0	72	5.0	9	26	17	2.9	13	4.9	1.5
64099	01M/03	639335	5216692	87	21	c	35		6.28	24.00	23	2.0	430.0	444	1.8	33.0		0.52	0.1	68.0	69	14.0	17	46	42	5.1	30	2.9	1.0
64100	01M/03	637691	5216499	66	21		0		8.13	15.00	16	2.0	530.0	503	1.6	117.0		0.05	0.2	46.0	42	22.0	28	95	96	12.0	12	3.0	0.3
64101	01M/03	638754	5215837	59	21	c	35		7.00	18.00	16	1.0	450.0	388	1.7	32.0		0.27	0.1	120.0	111	23.0	24	81	59	12.0	47	2.8	0.8
64102	01M/03	639592	5215744	57	21	c	30		7.57	20.00	19	3.0	500.0	487	2.3	46.0		0.20	0.1	74.0	67	21.0	23	87	89	6.5	54	2.6	0.3
64103	01M/03	640732	5215964	85	21	c	30		5.88	69.30	59	1.0	110.0	108	0.5	30.0		3.94	0.4	20.0	19	73.0	64	850	835	2.0	133	3.8	0.8

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64104	01M/03	641662	5216531	69	21	c	25		10.26	6.90	10	1.0	130.0	153	0.4	226.0		2.85	0.3	27.0	23	17.0	20	380	335	0.9	104	1.6	0.3
64105	01M/03	645981	5218399	29	21	c	30		6.58	13.00	13	2.0	440.0	443	1.5	58.0		0.83	0.1	110.0	111	13.0	17	130	87	8.0	26	4.6	1.5
64106	01M/03	645144	5217691	36	21	c	35		4.89	74.20	65	10.0	540.0	280	1.3	86.0		0.25	0.7	110.0	103	100.0	90	110	103	20.0	148	4.2	1.3
64107	01M/03	644358	5217077	27	21	c	25		7.25	50.70	46	4.0	610.0	597	2.1	3.0		0.67	0.5	110.0	113	66.0	61	100	99	8.2	176	6.1	2.2
64108	01M/03	643413	5217443	32	21	c	35		6.81	4.40	7	15.0	580.0	568	1.6	21.0		0.83	0.3	50.0	42	36.0	36	310	255	10.0	281	8.3	2.0
64109	01M/03	642609	5216491	2	21	c	45		6.58	17.00	16	9.0	240.0	233	0.8	15.0		2.83	0.6	35.0	32	39.0	37	280	251	6.5	181	4.7	1.0
64111	01M/03	642381	5215314	31	21	c	40		5.22	10.00	10	1.0	420.0	411	1.8	2.0		1.14	0.1	73.0	75	10.0	12	39	39	3.1	32	5.4	1.5
64112	01M/03	642186	5214270	37	21	c	40		6.41	5.40	8	1.0	270.0	258	1.3	80.0		1.28	0.3	42.0	44	25.0	28	66	64	3.7	102	5.9	1.1
64113	01M/03	641491	5213291	7	21	c	40		6.84	29.00	29	9.0	300.0	287	2.5	121.0		0.58	0.9	160.0	170	44.0	45	57	54	5.8	70	7.1	1.6
64114	01M/03	640457	5212549	41	21	c	40		5.30	10.00	11	2.0	350.0	349	1.4	36.0		0.77	0.1	56.0	59	11.0	16	44	40	3.4	24	3.8	1.2
64115	01M/03	639999	5211839	21	21	c	40		5.14	6.10	7	5.0	260.0	236	1.0	28.0		1.57	0.3	51.0	48	25.0	28	160	144	2.0	151	5.2	1.8
64116	01M/03	638910	5211590	29	21	c	30		5.97	11.00	11	12.0	140.0	120	0.4	124.0		2.16	0.6	24.0	15	51.0	45	570	430	1.8	99	3.6	0.3
64117	01M/03	638431	5209587	30	21	c	30		5.28	5.40	6	3.0	290.0	279	0.9	4.0		1.91	0.2	34.0	34	16.0	18	130	107	2.3	31	3.5	1.0
64118	01M/03	639246	5209857	25	21	c	30		6.95	30.00	29	1.0	64.0	93	0.4	198.0		2.74	0.6	26.0	13	110.0	98	200	174	0.9	162	8.3	1.9
64119	01M/03	638603	5212738	25	21	c	30		4.61	6.80	8	1.0	350.0	348	1.4	11.0		0.93	0.1	65.0	69	8.0	12	19	20	2.3	19	4.4	1.4
64120	01M/03	637944	5213128	30	21	c	35		4.61	16.00	15	1.0	330.0	342	1.2	8.0		0.93	0.1	44.0	49	11.0	14	34	26	2.5	43	3.1	0.9
64121	01M/03	639747	5213775	68	21	c	30		6.16	6.00	9	3.0	240.0	237	0.6	44.0		3.33	0.2	23.0	22	37.0	33	620	526	2.6	202	2.3	0.9
64122	01M/03	638743	5214156	9	21	c	25		5.04	7.00	8	2.0	450.0	447	1.6	2.0		1.31	0.1	63.0	63	7.0	11	29	22	2.7	14	4.6	1.9
64123	01M/03	635679	5216711	43	21	bc	30		8.13	16.00	18	1.0	360.0	348	1.7	150.0		0.06	0.2	85.0	92	19.0	26	73	72	6.8	37	2.8	0.3
64124	01M/03	634537	5216536	10	21	c	35		6.42	7.00	9	1.0	300.0	315	1.2	75.0		0.58	0.1	100.0	129	3.0	10	29	18	2.8	8	4.6	1.4
64125	01M/03	635800	5215621	35	21	c	45		6.60	6.00	7	1.0	440.0	448	1.8	2.0		0.37	0.1	63.0	69	14.0	19	59	48	5.5	28	3.8	1.6
64127	01M/03	635536	5214773	65	21	c	35		6.79	13.00	13	1.0	540.0	511	1.8	2.0		0.13	0.1	83.0	85	16.0	21	64	56	9.4	30	3.8	1.8
64128	01M/03	636399	5214306	29	21	c	35		6.93	12.00	14	1.0	470.0	475	2.1	110.0		0.12	0.1	100.0	90	23.0	28	75	65	14.0	25	10.5	3.0
64129	01M/03	635475	5213273	6	21	c	35		8.32	30.00	30	4.0	490.0	469	2.6	134.0		0.13	0.2	110.0	94	43.0	43	92	97	19.0	103	4.0	1.3
64130	01M/03	634545	5213460	45	21	c	20		7.60	9.30	11	1.0	460.0	481	1.3	92.0		0.07	0.1	64.0	71	23.0	28	66	62	7.8	25	2.0	0.3
64131	01M/03	635313	5212240	71	21		0		7.44	10.00	11	1.0	420.0	395	1.7	10.0		0.09	0.1	91.0	90	22.0	25	55	57	13.0	48	3.5	1.4
64132	01M/03	635563	5211073	81	21	c	25		7.20	10.00	10	4.0	300.0	286	2.1	3.0		0.30	0.4	79.0	76	57.0	53	200	184	12.0	283	8.8	4.2
64133	01M/03	635670	5210066	73	21	bc	25		5.84	10.00	11	1.0	450.0	448	1.6	5.0		1.10	0.1	54.0	57	15.0	18	82	84	3.2	55	4.5	1.7
64134	01M/03	636500	5209635	20	21	c	35		5.25	5.90	7	1.0	450.0	441	1.5	7.0		1.12	0.1	63.0	72	6.0	10	25	19	2.3	24	4.2	1.3
64135	01M/03	637298	5209370	22	21	c	45		6.57	9.00	9	6.0	250.0	235	0.6	8.0		3.04	0.5	30.0	29	37.0	38	230	229	2.1	175	4.3	0.7
64136	01M/03	636090	5207994	36	21	bc	15		6.58	19.00	18	7.0	220.0	221	0.5	6.0		3.13	0.3	19.0	14	52.0	47	580	552	2.7	206	3.3	0.8
64137	01M/03	635690	5207036	68	21	c	30		6.31	5.50	7	7.0	250.0	269	0.6	49.0		3.09	0.3	27.0	26	25.0	28	150	118	1.4	103	4.6	1.0
64138	01L/14	635221	5205902	107	21	c	25		5.92	5.60	7	4.0	420.0	418	1.3	6.0		1.83	0.1	41.0	42	10.0	15	100	85	2.3	45	4.3	1.3
64139	01L/14	635056	5204941	90	21	c	25		6.57	10.00	10	3.0	440.0	424	1.7	4.0		1.74	0.2	67.0	70	23.0	25	150	141	3.5	75	5.5	1.7
64140	01L/14	634950	5203679	44	21	c	25		6.01	7.30	9	3.0	360.0	348	1.2	55.0		1.52	0.2	57.0	55	15.0	21	120	108	3.2	66	4.5	1.5
64141	01L/14	634349	5203024	13	21	c	35		6.53	6.00	8	4.0	270.0	271	1.0	117.0		1.36	0.3	40.0	38	22.0	27	150	156	4.2	58	3.5	0.3
64142	01L/14	633831	5202518	-4	21	c	45		5.71	6.90	7	6.0	410.0	377	2.0	18.0		1.30	0.2	70.0	70	14.0	18	100	87	3.8	54	5.7	1.2
64143	01M/03	637178	5208568	32	21	c	35		6.04	5.70	7	1.0	570.0	511	1.6	9.0		1.10	0.1	68.0	66	12.0	15	51	48	3.6	27	4.1	1.4
64144	01M/03	634823	5210053	69	21	c	40		6.00	7.50	8	1.0	650.0	606	1.8	2.0		0.89	0.1	78.0	82	11.0	15	37	32	5.0	24	4.5	1.4
64146	01M/03	634203	5209096	52	21	c	45		6.20	5.80	8	10.0	620.0	612	2.9	2.0		0.91	0.1	64.0	68	7.0	12	26	25	4.7	17	5.3	2.1
64147	01M/03	633413	5208298	60	21	c	45		7.23	10.00	13	1.0	480.0	490	1.6	136.0		0.50	0.1	75.0	75	8.0	15	40	32	5.7	3	4.3	1.4
64148	01M/03	632389	5207748	97	21	c	50		6.01	6.20	7	1.0	590.0	569	1.8	4.0		1.23	0.1	55.0	58	5.0	10	14	16	3.7	12	4.9	1.6
64149	01M/03	631937	5206635	89	21	c	45		5.67	8.90	9	1.0	550.0	520	2.2	1.0		1.41	0.1	69.0	71	8.0	12	11	13	2.9	9	7.6	2.1
64150	01L/14	631152	5205875	76	21	c	45		6.51	16.00	15	2.0	510.0	492	2.4	7.0		0.60	0.1	76.0	81	11.0	16	38	42	5.5	54	4.4	1.4
64151	01L/14	630218	5205053	94	21	c	35		5.84	5.00	6	1.0	530.0	512	1.8	17.0		1.31	0.1	52.0	55	7.0	12	29	24	3.2	11	4.8	1.1
64152	01L/14	630355	5203790	116	21	c	35		6.09	34.00	31	6.0	290.0	272	1.3	32.0		2.67	0.6	40.0	37	39.0	39	150	145	3.5	120	5.2	1.2
64153	01L/14	629510	5202858	127	21		0		5.85	9.30	10	1.0	450.0	432	2.3	24.0		0.76	0.1	71.0	73	10.0	14	37	31	4.9	24	4.8	1.2
64154	01L/14	628767	5201827	95	21	c	45		5.72	4.90	6	4.0	400.0	379	1.9	1.0		1.58	0.2	49.0	49	20.0	23	220	213	5.1	50	5.4	1.7
64155	01L/14	627995	5200952	58	21	c	20		6.54	17.00	17	4.0	430.0	439	2.1	6.0		0.54	0.3	61.0	69	15.0	19	88	79	6.6	64	4.9	1.5
64156	01L/14	627238	5200281	47	21	c	50		5.57	4.10	6	1.0	350.0	370	2.1	16.0		0.72	0.1	46.0	48	7.0	12	60	42	4.5	10	4.0	0.7

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64157	01L/14	626446	5199462	45	21	c	45		6.51	8.60	9	2.0	380.0	393	1.7	62.0		1.73	0.2	66.0	65	15.0	19	140	93	7.9	52	4.5	1.2
64158	01L/14	625833	5198552	41	21	c	45		6.21	14.00	13	1.0	350.0	362	2.0	30.0		2.02	0.2	48.0	50	15.0	19	160	105	5.1	76	4.8	1.4
64159	01L/14	625242	5198001	17	21	c	20		5.58	10.00	10	2.0	280.0	280	4.0	11.0		1.00	0.3	51.0	55	8.0	11	140	106	5.6	30	6.6	0.9
64160	01L/14	623760	5197547	51	21	c	40		5.44	4.10	6	2.0	230.0	237	4.1	11.0		0.50	0.1	97.0	108	3.0	5	18	10	2.9	9	10.1	0.7
64161	01L/14	622774	5197675	42	21	c	50		5.94	4.50	6	1.0	370.0	381	2.9	13.0		0.88	0.1	70.0	76	4.0	7	14	14	2.5	9	7.8	1.0
64162	01L/14	625595	5195200	28	21	bc	10		6.47	17.00	17	1.0	310.0	311	2.8	91.0		0.36	0.1	55.0	49	10.0	15	73	59	10.0	57	4.9	1.4
64163	01L/14	624705	5195903	32	21	c	35		6.61	7.20	16	1.0	140.0	485	2.4	3.0		0.58	0.1	140.0	78	2.0	15	17	41	3.5	51	4.6	0.3
64164	01L/14	623892	5196722	32	21	c	40		5.28	5.50	6	1.0	83.0	101	5.7	20.0		0.14	0.1	85.0	90	2.0	3	1	5	3.5	10	11.5	0.3
64166	01L/14	621789	5200950	81	21	c	45		6.10	2.80	5	1.0	560.0	573	1.9	5.0		1.14	0.1	58.0	65	5.0	8	15	9	2.3	8	4.5	0.9
64167	01L/14	622585	5200145	43	21	c	20		5.87	3.60	5	1.0	380.0	390	4.0	2.0		0.96	0.1	75.0	79	4.0	7	12	15	3.4	8	8.0	0.9
64168	01L/14	622655	5199043	58	21	c	25		5.92	4.90	6	1.0	330.0	340	3.9	14.0		0.77	0.1	92.0	101	4.0	7	22	20	3.4	11	9.4	0.9
64169	01L/14	621855	5198474	33	21	c	50		6.02	2.40	4	1.0	410.0	438	2.9	7.0		0.73	0.1	67.0	75	3.0	5	1	7	2.3	5	8.2	0.8
64170	01L/14	623160	5192568	34	21	c	60		5.44	5.90	7	1.0	200.0	213	5.2	32.0		0.46	0.1	69.0	77	4.0	6	12	12	4.1	10	7.6	0.3
64171	01L/14	623003	5193558	75	21	c	30		6.41	8.90	10	1.0	260.0	283	4.5	123.0		0.56	0.2	110.0	117	1.0	8	1	16	4.9	11	8.5	1.1
64172	01L/14	622418	5194618	13	21	c	30		7.22	18.00	19	1.0	340.0	339	10.9	8.0		0.82	0.2	230.0	238	5.0	8	39	24	5.4	10	25.9	2.5
64173	01L/14	622129	5195470	55	21	c	50		5.74	6.70	7	1.0	360.0	340	3.2	49.0		0.82	0.1	67.0	71	2.0	6	13	13	3.1	4	6.5	0.3
64174	01L/14	621243	5194379	22	21	c	15		5.79	5.20	6	1.0	350.0	341	4.1	2.0		0.81	0.1	70.0	73	4.0	7	21	18	4.3	13	7.2	1.0
64175	01L/14	621672	5193195	10	21	c	50		5.54	8.10	8	2.0	270.0	266	4.4	5.0		0.53	0.2	86.0	94	5.0	7	18	17	5.1	16	8.6	1.1
64176	01L/14	621047	5192305	40	21	bc	25		5.73	12.00	12	1.0	230.0	227	5.1	45.0		0.25	0.1	160.0	201	2.0	7	16	25	6.1	14	7.8	0.3
64177	01L/14	620110	5193102	16	21	c	30		5.89	8.60	9	2.0	300.0	322	3.0	64.0		0.51	0.1	53.0	57	5.0	12	36	33	5.2	11	4.1	0.9
64178	01L/14	619454	5193928	59	21	c	25		6.51	5.50	7	1.0	420.0	416	3.6	67.0		0.51	0.1	62.0	58	8.0	15	52	49	14.0	33	4.1	1.5
64179	01L/14	615728	5196496	100	21	c	50		7.11	25.00	23	2.0	440.0	428	6.2	9.0		0.70	0.3	100.0	106	9.0	13	35	43	10.0	48	6.8	0.9
64180	01L/14	616662	5196022	125	21	c	25		6.81	10.00	11	2.0	440.0	427	3.3	54.0		0.68	0.2	69.0	72	13.0	18	50	48	11.0	45	3.1	1.0
64181	01L/14	617490	5195358	119	21	c	35		6.83	12.00	13	5.0	450.0	430	2.9	89.0		0.57	0.3	70.0	64	13.0	18	50	54	9.4	37	3.1	1.2
64182	01M/03	635504	5226337	105	21	c	50		7.78	3.50	6	1.0	280.0	267	1.6	38.0		5.54	0.4	53.0	54	34.0	35	95	94	3.3	271	5.3	2.1
64183	01M/03	635317	5225339	76	21	c	50		7.60	4.40	7	1.0	340.0	336	1.0	20.0		4.71	0.4	46.0	44	34.0	38	62	63	2.6	36	5.0	1.9
64184	01M/03	633764	5226458	93	21	c	50		7.85	4.50	7	2.0	500.0	476	1.2	19.0		4.76	1.7	64.0	61	26.0	30	27	35	5.4	174	5.5	2.3
64185	01M/03	635455	5227076	111	21	c	45		6.80	13.00	13	14.0	350.0	332	1.1	8.0		4.65	0.6	61.0	67	17.0	21	33	36	2.8	152	4.9	2.2
64186	01M/03	634762	5227177	120	21	c	45		7.47	5.00	8	2.0	380.0	387	0.9	55.0		3.93	0.2	49.0	56	16.0	23	37	44	3.8	64	5.3	1.8
64188	01M/03	634336	5225766	90	21	c	50		7.21	7.00	9	1.0	390.0	379	1.3	88.0		3.51	0.8	63.0	61	23.0	27	49	58	2.2	166	5.9	2.1
64189	01M/03	634788	5224785	87	21	c	50		6.99	2.60	6	1.0	440.0	423	1.2	46.0		2.44	0.2	71.0	71	14.0	20	69	65	1.9	50	5.2	1.8
64190	01M/03	616588	5224408	29	21	c	45		6.07	6.00	8	1.0	450.0	431	1.5	25.0		1.64	0.1	80.0	86	11.0	15	17	15	5.6	25	5.5	1.9
64191	01M/03	617348	5225314	27	21	c	50		6.00	5.80	8	1.0	490.0	494	1.5	19.0		1.16	0.1	86.0	95	6.0	12	1	13	4.2	19	5.2	1.9
64192	01M/03	618006	5226188	25	21	c	20		5.60	5.50	7	1.0	530.0	499	1.5	12.0		0.98	0.1	70.0	76	5.0	10	1	11	3.9	11	4.7	1.4
64193	01M/03	619454	5227820	25	21	c	20		6.08	2.70	6	1.0	540.0	511	1.5	38.0		1.61	0.1	74.0	74	4.0	10	22	18	2.6	7	5.3	1.8
64194	01M/03	620632	5228029	11	21	c	20		6.25	4.90	8	1.0	530.0	496	1.8	21.0		1.64	0.1	79.0	74	8.0	12	23	22	4.1	25	5.7	1.5
64195	01M/03	621556	5228289	18	21	c	20		6.05	5.80	7	1.0	510.0	483	1.7	12.0		1.78	0.2	85.0	83	7.0	12	31	27	4.0	33	6.4	1.3
64196	01M/03	622619	5228653	17	21	c	60		6.30	9.10	11	1.0	560.0	530	1.7	12.0		1.32	0.1	79.0	82	7.0	12	25	15	3.0	23	5.6	1.6
64197	01M/03	623580	5228201	29	21	c	30		6.03	14.00	15	1.0	550.0	500	1.8	52.0		0.78	0.1	98.0	102	4.0	9	11	11	3.1	6	5.6	1.4
64198	01M/03	624846	5227652	33	21	c	20		5.71	11.00	10	1.0	540.0	509	1.9	23.0		0.23	0.1	59.0	50	1.0	10	13	11	20.0	1	7.5	0.3
64199	01M/03	625850	5227319	54	21	c	50		6.35	11.00	12	1.0	540.0	529	2.1	6.0		0.97	0.1	90.0	95	7.0	11	13	15	4.9	16	5.6	1.3
64201	01M/03	626741	5226557	49	21	c	50		5.62	25.00	23	1.0	430.0	430	2.3	7.0		1.16	0.2	91.0	99	5.0	10	16	16	3.9	14	6.3	1.6
64202	01M/03	627379	5225753	32	21	c	60		5.62	23.00	23	1.0	440.0	442	4.9	9.0		0.68	0.3	120.0	136	4.0	8	12	10	5.8	8	7.2	1.4
64203	01M/03	628315	5225381	22	21	c	45		5.98	12.00	13	1.0	430.0	413	4.1	20.0		0.52	0.2	210.0	234	4.0	9	1	10	6.0	7	10.4	1.7
64204	01M/03	628821	5224503	28	21	c	50		5.39	11.00	11	1.0	370.0	357	2.6	58.0		0.30	0.1	77.0	75	1.0	7	12	10	6.0	1	7.7	1.3
64205	01M/06	630083	5237038	92	21	c	45		6.31	10.00	10	1.0	330.0	314	1.0	67.0		1.46	0.1	67.0	66	3.0	10	13	9	5.2	1	5.6	2.2
64206	01M/06	632229	5236788	149	21	bc	30		7.34	5.70	7	1.0	480.0	425	0.7	141.0		0.46	0.1	38.0	37	1.0	11	23	18	7.2	1	2.6	1.3
64207	01M/06	634023	5237019	169	21	bc	20		6.39	3.00	5	1.0	350.0	339	0.8	51.0		1.46	0.1	49.0	50	6.0	13	22	21	2.6	4	3.8	1.9
64208	01M/06	636233	5237110	176	21	bc	20		7.13	3.30	6	1.0	420.0	362	0.3	168.0		1.40	0.1	36.0	32	5.0	15	86	67	4.4	1	2.2	0.3
64209	01M/06	638379	5236951	121	21	bc	30		8.29	1.40	7	1.0	250.0	231	0.8	382.0		0.37	0.1	47.0	44	3.0	12	38	42	2.0	16	4.0	1.7

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64210	01M/06	639895	5237116	161	21	bc	20		6.84	1.20	5	5.0	320.0	296	0.6	161.0		1.65	0.2	53.0	48	10.0	17	66	55	3.4	10	3.9	1.3
64211	01M/06	641978	5236955	153	21	c	30		6.96	0.60	5	1.0	270.0	259	0.6	130.0		2.22	0.3	44.0	40	15.0	19	110	93	1.7	24	3.9	2.1
64212	01M/06	640051	5241320	173	21	bc	25		6.49	1.50	6	1.0	350.0	357	0.9	161.0		1.34	0.1	69.0	63	2.0	11	18	18	2.0	7	6.5	2.4
64213	01M/06	638035	5241034	161	21	bc	20		5.59	2.80	5	1.0	460.0	409	0.5	86.0		1.00	0.1	34.0	28	1.0	11	1	12	3.8	1	2.1	1.1
64214	01M/06	636208	5240638	169	21	bc	20		6.00	8.40	9	1.0	380.0	367	0.4	151.0		0.71	0.2	35.0	31	1.0	14	19	19	4.8	1	2.6	1.2
64215	01M/06	642192	5240024	164	21	c	25		6.06	3.30	5	1.0	480.0	434	1.3	35.0		1.08	0.1	91.0	82	7.0	11	23	23	5.0	21	5.5	2.1
64216	01M/06	644433	5239987	184	21	c	20		6.78	4.20	6	1.0	530.0	495	0.9	155.0		1.36	0.1	62.0	53	1.0	11	35	31	4.6	1	3.5	1.5
64217	01M/06	646893	5239920	195	21	bc	25		6.18	0.90	4	28.0	440.0	403	0.7	97.0		1.43	0.1	30.0	33	1.0	10	27	19	3.0	1	1.7	1.1
64218	01M/06	649447	5242061	157	21	bc	15		6.43	0.70	4	1.0	500.0	472	0.6	105.0		0.76	0.1	28.0	26	1.0	11	11	16	4.2	1	1.5	0.3
64219	01M/03	615656	5224501	23	21	c	25		6.01	4.90	7	1.0	480.0	486	1.4	29.0		1.39	0.1	66.0	72	9.0	14	12	13	4.8	11	4.5	1.5
64220	01M/03	616102	5222995	19	21	c	15		5.99	31.00	31	5.0	400.0	409	1.3	27.0		1.73	0.3	76.0	82	10.0	17	40	42	3.5	82	4.6	2.0
64221	01M/03	614690	5220519	23	21	c	45		6.33	6.80	8	1.0	400.0	399	1.5	10.0		2.33	0.4	70.0	74	12.0	23	39	39	2.5	23	5.2	1.9
64222	01M/04	612853	5221437	19	21	c	35		6.23	8.00	9	1.0	330.0	336	2.5	8.0		1.46	0.3	110.0	123	12.0	19	34	33	4.1	129	5.7	1.5
64223	01M/04	613010	5220130	32	21	c	50		5.96	3.00	5	1.0	220.0	215	9.9	2.0		1.10	0.1	91.0	99	3.0	8	23	19	4.4	61	7.9	0.9
64224	01M/04	612000	5219926	55	21	c	40		5.91	2.30	4	1.0	230.0	229	4.0	16.0		0.55	0.1	82.0	91	2.0	5	11	13	3.5	6	4.3	0.3
64225	01M/04	610979	5219622	43	21	c	40		5.81	1.30	3	1.0	140.0	137	4.9	8.0		0.24	0.1	190.0	216	1.0	3	10	5	4.4	7	5.7	0.3
64226	01M/11	625648	5287843	189	21		0		5.52	13.00	13	1.0	370.0	340	3.7	75.0		0.48	0.1	80.0	70	1.0	7	87	34	5.9	5	6.2	1.0
64227	01M/11	627985	5288073	163	21	bc	20		6.15	5.60	7	1.0	190.0	210	7.3	78.0		0.32	0.1	51.0	48	1.0	5	49	19	6.7	1	4.5	0.8
64228	01M/11	629820	5287934	187	21	bc	10		4.95	4.30	6	1.0	290.0	293	4.2	16.0		0.62	0.1	46.0	46	3.0	5	63	21	4.6	4	4.4	1.1
64229	01M/11	632049	5287987	188	21	c	30		4.87	10.00	10	1.0	280.0	279	3.4	16.0		0.57	0.1	47.0	48	4.0	7	70	25	4.7	7	3.6	0.8
64231	01M/11	633986	5287987	198	21	c	30		5.48	2.30	4	1.0	270.0	260	5.1	16.0		0.45	0.1	80.0	73	1.0	5	59	23	6.0	3	6.4	1.4
64232	01M/11	635805	5288838	125	21	bc	25		7.13	1.40	3	1.0	250.0	242	7.1	36.0		0.26	0.1	87.0	51	1.0	5	26	9	7.8	1	3.6	0.3
64233	01M/11	638106	5287917	223	21	c	25		5.39	2.90	4	1.0	230.0	232	4.4	21.0		0.43	0.1	59.0	64	1.0	4	34	13	4.5	1	4.0	0.3
64234	01M/11	640076	5289883	253	21	bc	25		5.04	2.40	4	1.0	240.0	241	4.1	23.0		0.41	0.1	50.0	53	1.0	4	37	16	4.6	1	4.7	0.8
64235	01M/11	642364	5289695	195	21	c	35		5.60	2.70	4	1.0	240.0	240	4.4	4.0		0.43	0.2	90.0	92	1.0	5	25	11	4.2	2	6.8	0.9
64236	01M/11	643978	5289967	361	21	bc	35		4.94	2.60	4	1.0	260.0	250	4.1	9.0		0.55	0.1	48.0	45	4.0	7	30	17	5.3	3	3.9	0.6
64237	01M/11	645868	5289896	254	21	c	30		4.82	1.60	3	1.0	190.0	199	5.4	19.0		0.40	0.1	53.0	58	1.0	4	29	12	4.2	1	5.1	0.7
64238	01M/11	634183	5282155	306	21	bc	30		5.73	5.50	7	2.0	280.0	281	4.6	53.0		0.57	0.1	64.0	80	3.0	7	27	22	5.7	4	5.4	1.1
64239	01M/11	632165	5281861	219	21	bc	30		5.45	7.40	8	1.0	250.0	258	3.4	56.0		0.46	0.1	85.0	102	1.0	5	65	25	4.8	3	4.9	0.6
64240	01M/11	630075	5282055	225	21	bc	20		4.60	5.60	7	1.0	240.0	261	3.3	40.0		0.55	0.1	40.0	49	1.0	4	59	22	3.7	2	3.1	0.6
64241	01M/11	628093	5281865	241	21	c	30		5.29	7.30	9	1.0	290.0	283	4.0	45.0		0.49	0.1	54.0	55	2.0	6	52	24	4.7	11	3.7	1.1
64242	01M/11	626452	5282245	0	21	bc	15		6.08	7.20	9	3.0	350.0	339	2.9	40.0		0.58	0.1	73.0	66	7.0	12	99	48	8.5	21	4.8	0.7
64243	01M/11	623084	5283780	67	21	bc	15		8.35	5.90	7	2.0	590.0	554	1.4	43.0		0.02	0.1	18.0	21	3.0	11	82	71	13.0	9	2.4	0.3
64244	01M/11	623930	5282058	219	21	bc	25		5.43	4.60	8	1.0	350.0	347	1.2	129.0		0.39	0.1	81.0	73	1.0	10	74	42	5.0	3	2.9	0.8
64245	01M/11	624198	5279918	185	21	bc	10		5.52	6.20	9	1.0	260.0	250	3.4	85.0		0.31	0.2	190.0	132	3.0	9	63	34	4.9	6	7.9	3.0
64246	01M/11	627900	5279675	233	21	bc	15		4.88	13.00	13	1.0	300.0	315	3.5	12.0		0.54	0.1	57.0	51	4.0	7	79	28	5.7	12	3.4	1.1
64247	01M/11	631890	5277047	55	21	bc	15		7.19	4.80	6	1.0	540.0	508	0.9	84.0		0.47	0.4	44.0	49	4.0	22	72	46	7.9	5	4.4	0.9
64248	01M/11	633776	5276317	101	21	bc	30		7.10	1.70	4	2.0	610.0	608	2.4	36.0		0.64	0.1	62.0	65	6.0	15	65	43	11.0	26	5.4	1.4
64249	01M/10	666008	5287765	181	21	bc	20		5.70	2.20	4	1.0	220.0	238	4.6	37.0		0.47	0.1	72.0	81	4.0	8	41	26	5.3	10	5.8	1.0
64250	01M/10	664354	5286972	193	21	bc	15		6.84	2.60	5	1.0	520.0	493	1.2	76.0		3.53	0.3	44.0	44	4.0	18	46	49	4.5	14	2.2	1.0
64251	01M/10	662105	5287102	219	21	bc	30		4.53	1.50	3	1.0	130.0	136	8.8	7.0		0.16	0.1	66.0	77	1.0	3	1	6	6.1	9	4.2	0.3
64253	01M/10	660359	5286901	217	21	bc	30		5.19	1.30	2	1.0	130.0	131	8.6	13.0		0.19	0.1	69.0	71	1.0	2	1	6	4.1	1	4.6	0.3
64254	01M/10	658073	5287051	221	21	c	35		4.90	0.80	3	1.0	160.0	159	8.7	34.0		0.21	0.1	67.0	71	1.0	3	1	6	4.7	1	3.8	0.3
64255	01M/10	655745	5286680	203	21	c	35		4.75	1.00	1	1.0	160.0	162	5.8	5.0		0.21	0.1	50.0	52	1.0	2	1	6	3.6	1	3.1	0.3
64256	01M/10	653972	5286937	156	21	c	35		5.44	0.90	5	1.0	120.0	127	10.5	18.0		0.14	0.2	80.0	75	1.0	2	1	5	6.4	1	4.6	0.3
64257	01M/10	652039	5287034	192	21	c	30		5.08	0.90	3	1.0	150.0	140	7.9	3.0		0.15	0.1	72.0	76	1.0	2	1	6	5.0	1	4.8	0.3
64258	01M/10	650703	5286772	119	21	c	30		4.84	0.90	3	1.0	130.0	145	5.0	24.0		0.19	0.1	57.0	62	1.0	2	11	7	3.8	1	3.6	0.3
64259	01M/11	636774	5283740	208	21	bc	30		5.78	3.80	6	1.0	280.0	273	5.6	95.0		0.47	0.1	56.0	66	1.0	5	19	17	6.2	5	4.4	0.3
64260	01M/11	638328	5283875	262	21	c	35		5.63	1.60	4	1.0	340.0	357	3.7	27.0		0.60	0.1	49.0	54	1.0	5	29	12	4.2	1	6.2	0.3
64261	01M/11	639992	5284109	260	21	bc	20		7.86	1.20	3	1.0	580.0	554	3.3	71.0		0.25	0.1	57.0	57	1.0	4	16	8	4.2	3	4.5	1.2

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64262	01M/07	654070	5258152	165	21	bc	25		6.47	3.50	5	1.0	390.0	374	1.0	20.0		1.85	0.2	61.0	68	7.0	13	21	24	3.0	6	5.1	1.9
64263	01M/07	652121	5258303	177	21	bc	25		6.60	5.10	8	1.0	470.0	445	1.2	62.0		1.64	0.2	78.0	83	8.0	15	33	32	3.6	14	5.9	2.3
64264	01M/06	650202	5257931	179	21	c	15		5.81	1.20	3	1.0	570.0	531	1.3	31.0		0.52	0.1	43.0	40	1.0	7	1	3	3.7	1	2.3	0.3
64265	01M/06	648080	5257909	182	21	bc	30		6.32	2.70	5	1.0	540.0	518	1.1	78.0		0.88	0.1	61.0	68	5.0	10	14	20	2.4	1	3.2	1.4
64266	01M/11	648439	5262400	163	21	bc	15		7.04	9.30	11	1.0	530.0	497	2.3	8.0		0.55	0.1	87.0	85	10.0	16	71	55	16.0	16	4.8	1.6
64267	01M/06	650456	5261917	164	21	bc	25		7.13	4.00	7	1.0	330.0	322	0.9	169.0		0.86	0.2	66.0	66	1.0	13	62	59	2.2	27	4.5	1.5
64268	01M/07	652180	5262189	198	21	bc	10		6.53	1.20	4	1.0	420.0	412	0.7	137.0		2.06	0.2	30.0	30	1.0	10	1	20	1.8	1	2.5	0.3
64269	01M/07	653872	5262184	197	21	bc	25		5.80	1.40	3	1.0	280.0	272	0.6	38.0		2.35	0.3	23.0	27	6.0	13	44	43	3.3	1	1.8	1.0
64270	01M/07	656006	5262180	151	21	bc	25		6.18	2.50	6	1.0	640.0	645	1.4	24.0		0.52	0.1	46.0	48	4.0	13	26	35	11.0	1	2.0	1.3
64271	01M/07	658078	5262071	165	21		0		6.79	2.90	5	1.0	520.0	532	1.5	29.0		1.66	0.1	68.0	76	7.0	12	24	24	3.0	7	4.6	1.4
64272	01M/07	659990	5262196	190	21	c	35		6.45	3.20	6	1.0	500.0	485	1.2	42.0		2.66	0.2	72.0	81	8.0	15	24	26	2.2	17	5.4	2.0
64273	01M/07	657865	5257860	182	21	25	0		6.25	5.00	7	1.0	290.0	285	0.4	46.0		2.11	0.3	57.0	58	7.0	17	41	32	2.6	2	3.2	1.5
64274	01M/07	657838	5254157	213	21	bc	15		6.52	0.80	3	1.0	690.0	625	0.6	20.0		5.35	0.2	74.0	75	19.0	24	190	177	0.9	1	3.2	2.5
64275	01M/07	651766	5250480	233	21	bc	30		5.36	3.10	5	10.0	550.0	495	1.0	13.0		0.91	0.1	59.0	61	5.0	8	13	18	1.9	14	2.8	1.1
64276	01M/06	649925	5250423	234	21	bc	25		6.05	2.90	5	5.0	530.0	513	1.0	66.0		1.09	0.1	61.0	65	4.0	9	20	21	1.9	7	3.1	1.5
64277	01M/06	649878	5254760	207	21	bc	25		7.42	0.60	4	1.0	320.0	330	1.0	135.0		0.13	0.1	120.0	124	1.0	6	23	22	3.7	4	4.7	1.4
64278	01M/07	656111	5253780	139	21	bc	25		6.52	1.90	4	1.0	400.0	372	1.0	38.0		1.88	0.2	53.0	51	10.0	15	67	56	2.8	19	3.8	1.7
64279	01M/07	653956	5250003	172	21	bc	20		5.71	1.90	4	1.0	390.0	366	0.9	59.0		1.77	0.2	61.0	60	4.0	11	26	29	2.4	2	3.2	1.1
64280	01M/06	649553	5252861	208	21	c	30		5.50	5.50	7	61.0	470.0	457	0.9	14.0		0.74	0.1	53.0	54	3.0	7	19	19	2.6	38	1.2	1.0
64282	01M/06	632178	5239200	170	21	c	35		6.32	3.60	6	1.0	380.0	384	1.0	55.0		1.43	0.1	58.0	62	5.0	12	1	15	2.6	3	4.0	1.9
64283	01M/06	630055	5239147	74	21	c	30		6.62	4.70	9	1.0	270.0	267	0.9	143.0		1.75	0.2	65.0	68	2.0	10	15	15	2.1	1	5.0	2.1
64284	01M/06	630189	5242884	82	21	c	30		5.92	4.60	7	1.0	380.0	373	1.0	23.0		1.85	0.2	52.0	58	6.0	11	1	14	2.1	6	4.1	1.5
64285	01M/06	632467	5242628	140	21	c	30		5.96	3.80	6	1.0	430.0	422	1.0	25.0		1.79	0.1	52.0	57	6.0	11	16	16	2.1	5	4.0	1.5
64286	01M/06	634036	5242900	159	21	c	30		6.14	4.10	6	1.0	440.0	441	1.1	46.0		1.70	0.1	57.0	57	6.0	11	19	17	2.3	7	3.6	1.3
64287	01M/06	633946	5245142	146	21	c	30		6.40	5.20	7	1.0	500.0	490	1.0	68.0		1.70	0.2	57.0	58	8.0	14	23	20	3.2	15	3.7	1.4
64288	01M/06	642159	5246205	190	21	c	25		6.57	0.30	4	1.0	400.0	378	0.9	125.0		2.35	0.3	53.0	51	4.0	12	45	35	1.4	6	3.1	1.4
64289	01M/06	644076	5246109	196	21	bc	25		6.64	0.90	4	1.0	440.0	429	0.9	69.0		1.84	0.2	47.0	56	4.0	12	21	23	1.6	9	3.9	1.1
64290	01M/06	646396	5246108	212	21	bc	20		6.22	2.70	5	1.0	440.0	454	1.2	47.0		1.37	0.1	62.0	65	3.0	11	28	27	2.7	3	4.4	1.4
64291	01M/06	648462	5246441	195	21	c	35		6.37	2.20	5	1.0	480.0	488	1.0	39.0		1.57	0.2	52.0	56	8.0	13	18	14	2.4	10	4.6	1.6
64292	01M/06	650085	5245882	234	21	bc	25		5.75	1.40	4	1.0	560.0	561	1.9	122.0		0.14	0.1	41.0	42	1.0	6	1	9	3.4	1	2.6	1.2
64293	01M/06	648088	5248235	230	21	bc	25		6.80	2.00	5	1.0	400.0	423	1.0	93.0		1.81	0.2	60.0	61	1.0	11	14	12	1.5	5	5.9	1.9
64294	01M/06	643837	5248108	251	21	bc	25		6.44	1.60	5	1.0	420.0	426	1.0	137.0		1.53	0.2	50.0	53	3.0	14	32	34	4.0	28	3.5	1.2
64295	01M/03	623957	5231000	63	21	bc	25		7.89	1.70	8	1.0	300.0	270	1.0	320.0		0.66	0.2	72.0	77	4.0	19	35	28	3.8	10	5.3	2.1
64296	01M/03	624982	5230108	46	21	c	35		6.69	7.50	10	1.0	460.0	473	1.3	18.0		1.54	0.2	59.0	65	8.0	15	28	32	6.0	21	4.2	1.2
64297	01M/03	625538	5228968	38	21	c	40		5.97	7.20	10	1.0	540.0	533	2.0	7.0		1.31	0.2	99.0	109	6.0	11	20	17	4.5	21	5.3	1.7
64298	01M/03	624632	5228564	42	21	c	70		5.77	7.80	9	2.0	470.0	468	1.9	5.0		1.52	0.1	77.0	85	7.0	11	23	20	3.4	19	5.2	1.7
64299	01M/06	645700	5260518	177	21	c	30		6.69	3.10	5	1.0	620.0	604	1.4	14.0		1.23	0.1	62.0	69	8.0	13	24	29	4.8	7	3.6	1.3
64300	01M/06	643925	5260310	203	21	bc	10		6.19	2.10	4	2.0	540.0	517	0.8	59.0		1.78	0.1	27.0	32	4.0	13	29	33	4.0	1	1.7	0.3
64301	01M/06	641795	5260552	128	21	bc	15		6.57	12.00	14	3.0	280.0	267	0.1	153.0		1.48	0.5	22.0	23	5.0	25	73	61	9.0	1	1.8	0.3
64302	01M/06	644136	5256052	208	21	c	30		6.33	2.20	5	1.0	520.0	541	1.1	42.0		1.60	0.1	62.0	73	1.0	6	16	14	1.5	1	2.9	1.0
64304	01M/06	646072	5254130	205	21	bc	25		6.30	3.40	6	1.0	520.0	524	1.3	49.0		1.32	0.1	76.0	87	4.0	8	1	11	1.7	7	4.0	1.5
64305	01M/06	645964	5255987	218	21	bc	30		6.20	2.30	5	1.0	570.0	584	1.3	40.0		0.92	0.1	63.0	66	4.0	7	15	11	1.5	5	3.1	1.2
64306	01M/06	648149	5250151	216	21	bc	30		6.27	1.50	4	1.0	400.0	403	0.9	80.0		1.34	0.1	48.0	48	6.0	13	34	26	2.9	10	2.7	0.9
64307	01M/06	645939	5250106	287	21	bc	20		6.30	1.60	4	1.0	440.0	431	0.8	87.0		1.81	0.1	49.0	49	4.0	13	15	18	1.7	15	3.1	0.3
64308	01M/06	644132	5250115	247	21	bc	25		6.02	1.00	4	1.0	580.0	566	1.2	42.0		1.38	0.1	59.0	65	3.0	7	11	14	1.1	5	3.3	1.0
64309	01M/06	642208	5250253	288	21	c	35		6.21	1.00	4	1.0	600.0	558	1.4	24.0		1.41	0.1	63.0	68	3.0	6	1	8	1.4	2	3.8	1.0
64310	01M/06	642074	5256277	293	21		0		6.30	1.40	4	1.0	530.0	529	1.4	39.0		1.65	0.1	62.0	74	3.0	7	10	16	1.5	2	3.5	0.8
64311	01M/06	636058	5243315	165	21	c	30		6.19	3.50	6	1.0	460.0	463	1.1	40.0		2.07	0.3	62.0	69	3.0	9	19	18	1.8	4	4.6	1.5
64312	01M/06	638439	5256615	160	21	c	35		6.32	3.30	6	1.0	540.0	536	1.4	38.0		1.38	0.1	73.0	80	5.0	10	15	15	2.3	4	4.2	1.2
64313	01M/06	638118	5254742	238	21	b	25		6.36	0.30	3	1.0	540.0	546	1.5	117.0		1.03	0.1	75.0	71	1.0	6	13	12	2.5	1	2.4	0.3

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64314	01M/06	636071	5253108	150	21	bc	35		6.75	0.30	4	1.0	490.0	507	1.4	144.0		0.79	0.1	63.0	71	1.0	5	13	14	1.6	1	3.0	1.2
64315	01M/06	634432	5250913	162	21	bc	25		6.13	2.90	5	2.0	550.0	542	1.0	59.0		1.03	0.1	67.0	66	1.0	6	1	10	2.7	1	1.9	1.1
64316	01M/06	634042	5249124	148	21	bc	30		6.14	6.60	9	2.0	600.0	584	1.1	78.0		1.16	0.1	51.0	56	1.0	5	13	11	2.4	4	1.7	0.3
64317	01M/06	634001	5246900	180	21	c	30		6.28	4.10	6	1.0	490.0	470	1.1	71.0		1.81	0.1	56.0	58	3.0	10	26	21	1.9	11	3.2	1.2
64318	01M/06	635942	5249157	178	21	c	35		6.35	1.20	3	1.0	680.0	635	1.3	27.0		1.32	0.1	58.0	60	2.0	5	1	7	1.8	4	2.4	0.3
64319	01M/06	638046	5253005	212	21	bc	25		6.28	0.30	3	1.0	500.0	504	1.6	108.0		1.08	0.1	77.0	76	1.0	4	1	8	1.1	1	3.7	0.3
64320	01M/06	639730	5252933	281	21	c	25		6.38	1.70	4	1.0	650.0	601	1.7	28.0		0.91	0.1	66.0	66	1.0	5	1	9	2.3	1	2.8	1.2
64321	01M/06	637821	5251494	241	21	c	40		6.10	0.60	3	1.0	590.0	593	1.6	32.0		1.06	0.1	61.0	69	1.0	3	1	4	1.3	1	3.0	1.1
64322	01M/06	638200	5248917	254	21	c	30		6.05	1.00	3	1.0	560.0	560	1.5	26.0		1.38	0.1	60.0	66	2.0	5	1	11	1.5	3	3.3	1.1
64323	01M/06	637948	5247186	241	21	c	30		6.06	1.50	6	2.0	540.0	542	1.2	28.0		1.72	0.1	59.0	59	4.0	7	13	12	1.7	5	3.2	1.2
64324	01M/06	637957	5244996	197	21	c	35		6.07	1.90	5	1.0	510.0	530	1.1	33.0		1.57	0.1	49.0	54	4.0	9	19	17	1.6	7	3.4	1.2
64325	01L/14	619750	5196416	67	21	c	30		6.09	8.10	9	2.0	390.0	388	3.5	17.0		0.80	0.2	80.0	77	9.0	12	33	32	7.3	25	4.9	1.4
64326	01L/14	618583	5194713	83	21	c	30		6.33	14.00	15	7.0	370.0	362	2.7	147.0		0.67	0.1	61.0	58	5.0	12	57	43	7.9	19	3.0	1.1
64327	01L/14	621234	5196708	77	21	c	30		5.68	8.50	10	1.0	370.0	372	3.0	23.0		0.95	0.1	93.0	99	4.0	8	12	15	3.1	6	6.1	1.0
64328	01L/14	621009	5197980	81	21	c	35		6.08	6.70	8	2.0	530.0	520	1.9	21.0		1.15	0.1	70.0	72	5.0	8	1	12	3.6	17	4.0	1.4
64329	01L/14	619917	5198142	98	21	c	25		6.11	9.20	10	1.0	440.0	428	3.4	9.0		1.03	0.3	76.0	73	5.0	8	17	21	5.0	14	5.9	1.3
64330	01L/14	618332	5198245	96	21	c	25		6.17	8.50	9	1.0	410.0	394	3.6	20.0		0.84	0.2	65.0	67	6.0	10	15	23	5.0	21	3.9	0.9
64331	01L/14	617137	5198529	77	21	bc	25		6.52	6.60	11	1.0	220.0	272	1.9	315.0		0.42	0.3	39.0	43	2.0	10	37	44	7.4	23	2.7	0.3
64332	01L/14	616076	5198790	19	21	bc	25		6.73	8.70	10	2.0	490.0	497	4.0	16.0		1.22	0.2	58.0	53	7.0	10	31	32	8.0	20	4.6	1.5
64333	01L/14	614782	5198543	66	21	c	25		6.09	7.20	9	1.0	260.0	283	5.4	44.0		0.97	0.3	75.0	79	5.0	8	12	18	4.8	26	6.7	1.0
64334	01L/13	613525	5199033	123	21	c	35		6.21	4.70	6	1.0	260.0	264	5.2	32.0		1.36	0.3	51.0	58	5.0	7	27	26	4.4	14	4.8	0.8
64336	01L/13	612443	5199149	90	21	c	30		6.09	3.70	5	1.0	230.0	221	4.6	18.0		1.25	0.1	30.0	33	4.0	6	14	11	4.0	9	4.1	0.8
64337	01L/13	611574	5198870	75	21	c	45		6.24	6.20	8	1.0	260.0	253	5.3	18.0		1.30	0.3	65.0	71	5.0	8	16	14	4.0	31	5.1	0.3
64338	01L/13	611202	5198052	6	21	c	50		6.46	15.00	15	2.0	440.0	424	2.4	16.0		1.87	0.3	55.0	55	13.0	15	48	30	5.8	58	4.1	1.5
64339	01L/13	611267	5199820	8	21	c	50		6.47	10.00	11	1.0	380.0	383	2.4	27.0		1.96	0.4	56.0	55	9.0	13	1	18	4.7	54	4.2	1.4
64340	01L/13	610337	5200627	41	21	c	50		6.63	6.10	8	1.0	440.0	424	1.3	2.0		2.87	0.3	49.0	50	7.0	12	17	18	3.4	19	4.7	1.4
64341	01L/13	610043	5198623	80	21	bc	20		6.63	3.60	4	1.0	420.0	433	1.0	48.0		2.48	0.2	51.0	52	5.0	10	21	18	2.2	13	4.7	1.3
64342	01L/13	609925	5197411	27	21	bc	20		6.55	4.50	6	1.0	420.0	430	1.1	8.0		2.66	0.2	39.0	48	4.0	10	25	19	1.9	11	4.1	1.6
64343	01L/13	611763	5201055	43	21	c	20		6.21	4.90	6	1.0	320.0	322	4.6	3.0		1.78	0.2	59.0	69	5.0	7	13	14	4.3	32	6.7	1.0
64344	01L/13	612999	5201350	53	21	bc	30		6.73	4.60	6	1.0	210.0	216	5.2	41.0		0.99	0.1	55.0	61	1.0	5	13	14	4.1	6	5.4	0.3
64345	01L/14	614273	5201899	74	21	c	50		6.35	7.10	8	1.0	370.0	365	4.1	3.0		1.71	0.3	68.0	80	5.0	9	24	23	3.3	24	6.8	1.1
64346	01L/14	615494	5201876	97	21	c	45		6.33	5.00	6	1.0	490.0	486	4.0	24.0		1.39	0.2	60.0	66	4.0	8	25	23	4.3	11	5.2	1.3
64347	01L/14	616720	5201599	73	21	c	25		6.81	12.00	13	1.0	610.0	604	3.2	4.0		1.52	0.5	71.0	74	6.0	10	24	25	7.2	39	4.4	1.7
64348	01L/14	617640	5200619	69	21	c	25		6.43	13.00	15	1.0	540.0	513	2.8	31.0		1.27	0.5	70.0	74	7.0	10	17	17	4.1	27	4.7	1.3
64349	01L/14	618268	5199816	88	21	c	30		6.20	8.40	10	1.0	450.0	447	3.0	34.0		1.02	0.1	65.0	67	5.0	7	21	17	3.7	16	4.0	0.9
64350	01L/14	618910	5198986	95	21	c	50		5.90	4.50	4	1.0	420.0	410	3.2	15.0		0.86	0.1	54.0	59	3.0	5	12	12	3.4	10	4.1	1.2
64351	01L/13	609588	5201788	55	21	c	25		6.62	3.30	4	1.0	450.0	431	1.2	7.0		2.72	0.2	52.0	53	6.0	11	25	18	3.4	27	4.8	1.6
64352	01L/13	608926	5198486	87	21	c	25		6.28	2.80	4	1.0	380.0	389	0.8	102.0		1.96	0.1	38.0	46	4.0	11	22	25	1.6	8	3.9	1.7
64353	01L/13	607845	5198307	125	21	bc	25		6.14	13.00	12	2.0	400.0	404	1.0	23.0		1.75	0.1	50.0	55	5.0	10	21	20	2.4	18	4.2	1.9
64354	01L/13	606740	5197916	165	21	c	25		6.30	5.40	6	4.0	450.0	432	0.8	10.0		2.03	0.1	48.0	54	5.0	11	25	23	2.4	15	4.0	1.4
64355	01L/13	605724	5197284	126	21	c	15		6.62	4.10	5	2.0	470.0	447	1.0	3.0		2.94	0.2	59.0	69	6.0	13	43	41	2.2	23	5.4	2.3
64356	01L/13	604842	5196593	154	21	bc	25		6.50	4.50	5	3.0	470.0	465	1.0	5.0		2.20	0.2	60.0	70	8.0	13	36	36	2.3	20	5.1	2.0
64357	01L/13	602590	5194743	81	21	c	15		6.58	4.10	4	1.0	340.0	357	0.7	14.0		3.09	0.3	59.0	65	13.0	20	61	64	1.6	48	5.2	2.5
64358	01L/13	603768	5195643	106	21	c	25		6.81	3.60	3	2.0	450.0	432	0.8	5.0		3.36	0.3	54.0	60	11.0	18	61	61	1.8	59	5.3	2.0
64359	01L/13	601934	5194022	72	21	c	25		6.36	3.00	3	2.0	380.0	371	0.7	6.0		2.82	0.2	53.0	55	11.0	17	59	56	2.0	18	4.6	1.6
64360	01L/13	601221	5193072	30	21	bc	20		6.51	5.60	6	2.0	350.0	339	0.6	35.0		3.08	0.2	52.0	57	10.0	18	61	62	2.5	31	4.5	2.0
64361	01L/13	600585	5192314	38	21	c	20		6.62	8.10	10	2.0	370.0	359	0.6	10.0		3.49	0.2	55.0	61	12.0	18	65	60	1.9	43	4.7	1.6
64362	01L/13	599492	5191672	39	21	c	30		6.62	3.20	4	2.0	360.0	367	0.7	32.0		3.04	0.2	50.0	57	12.0	18	62	61	1.9	43	4.6	1.9
64363	01L/13	598225	5192221	8	21	c	30		6.60	5.90	6	2.0	420.0	421	1.0	22.0		2.68	0.4	62.0	61	14.0	21	58	56	3.9	43	5.2	2.1
64364	01L/13	596170	5191644	30	21	c	20		6.32	3.60	4	2.0	450.0	425	0.9	7.0		2.71	0.2	62.0	63	13.0	17	61	55	2.1	52	5.0	1.7

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64365	01L/13	595211	5192125	20	21	c	25		6.23	4.10	4	1.0	420.0	421	0.9	24.0		2.29	0.1	60.0	63	11.0	16	61	52	2.1	36	4.3	1.9
64366	01L/13	594136	5191620	24	21	c	25		6.25	4.80	5	1.0	420.0	399	0.8	35.0		2.74	0.3	55.0	59	11.0	15	51	43	1.6	34	4.4	1.8
64367	01L/13	595587	5189971	13	21	c	25		6.37	3.90	5	2.0	420.0	410	0.8	43.0		2.74	0.2	53.0	56	10.0	16	60	51	1.6	28	4.3	1.5
64368	01L/13	593014	5191381	23	21	c	35		6.18	5.50	5	2.0	470.0	484	1.1	5.0		2.34	0.2	55.0	63	9.0	13	42	35	2.4	36	4.8	1.3
64370	01L/13	592818	5193770	32	21	c	25		6.09	6.90	6	1.0	550.0	536	1.1	17.0		2.20	0.2	56.0	63	9.0	12	25	27	2.0	28	4.9	1.3
64371	01L/13	592956	5192367	22	21	c	30		6.51	6.70	7	1.0	470.0	456	0.9	32.0		2.54	0.2	62.0	63	7.0	12	53	37	2.0	23	4.5	1.6
64372	01L/13	591733	5191177	5	21	c	20		6.41	7.40	7	2.0	410.0	420	1.0	1.0		2.74	0.2	49.0	62	10.0	14	41	33	2.6	34	4.7	1.1
64373	01L/13	591667	5188720	16	21	c	45		6.24	6.90	7	1.0	340.0	344	0.9	22.0		2.41	0.3	43.0	53	11.0	14	33	28	2.1	48	3.7	1.0
64374	01L/14	621166	5199427	110	21	c	40		6.01	3.30	7	1.0	470.0	509	1.7	28.0		1.05	0.1	52.0	60	4.0	7	10	13	2.4	5	3.9	1.0
64375	01L/14	621038	5203827	147	21	c	30		6.24	0.70	2	1.0	540.0	585	1.5	20.0		0.98	0.1	53.0	54	4.0	5	1	7	2.0	3	2.9	0.9
64376	01L/14	620997	5205387	157	21	c	25		6.80	2.60	5	1.0	470.0	512	1.5	99.0		0.69	0.1	110.0	108	11.0	14	43	29	12.0	3	5.3	1.9
64377	01L/14	621026	5201805	112	21	c	25		6.06	1.30	3	1.0	500.0	526	1.7	96.0		0.72	0.1	52.0	57	3.0	5	12	7	1.6	2	3.2	1.1
64378	01L/14	622603	5202201	125	21	c	40		5.59	4.10	4	1.0	170.0	187	6.4	23.0		0.46	0.1	80.0	83	3.0	3	13	7	3.1	4	10.0	0.3
64379	01L/14	623383	5203296	104	21	c	30		5.46	9.40	8	2.0	150.0	154	7.2	41.0		0.26	0.1	77.0	74	1.0	2	17	4	3.1	1	12.7	0.3
64380	01L/14	624153	5204832	153	21	bc	25		5.34	6.70	5	1.0	130.0	130	6.2	9.0		0.19	0.1	73.0	67	1.0	2	13	4	3.0	2	9.8	0.3
64381	01L/14	624324	5206051	0	21	c	30		5.51	9.10	8	1.0	120.0	147	5.1	92.0		0.19	0.1	99.0	101	1.0	2	1	5	2.9	3	8.8	0.3
64382	01M/03	624862	5207248	207	21	c	30		5.29	4.80	4	1.0	230.0	228	5.2	36.0		0.28	0.1	72.0	76	1.0	3	1	4	3.1	3	7.2	0.3
64383	01M/03	625622	5208152	196	21	c	30		5.79	4.90	6	1.0	300.0	317	4.3	54.0		0.44	0.1	71.0	99	4.0	6	14	11	3.7	4	5.8	0.6
64384	01L/13	609128	5197596	25	21	c	50		6.23	5.20	6	1.0	430.0	441	1.0	3.0		2.22	0.2	45.0	55	7.0	11	32	24	3.2	37	4.5	1.3
64385	01L/13	608245	5197089	34	21	c	40		6.28	11.00	10	1.0	350.0	349	1.1	95.0		0.33	0.1	110.0	108	9.0	11	17	15	5.8	5	4.1	2.0
64386	01L/13	607437	5196559	47	21	c	35		6.63	6.30	7	2.0	410.0	428	1.1	34.0		1.55	0.1	65.0	66	13.0	16	52	48	11.0	32	4.0	1.3
64387	01L/13	606469	5195870	66	21	c	45		6.55	5.80	7	2.0	470.0	480	1.2	6.0		2.05	0.2	100.0	109	9.0	12	34	32	6.9	23	5.6	1.6
64388	01L/13	605505	5195228	48	21	c	20		7.20	5.00	6	2.0	510.0	511	0.9	5.0		2.08	0.2	51.0	56	23.0	24	150	124	7.3	73	4.4	1.6
64389	01L/13	605345	5194655	8	21	c	40		6.56	3.90	5	2.0	410.0	432	1.0	2.0		2.48	0.2	59.0	64	10.0	14	59	44	2.6	19	4.8	1.4
64390	01L/13	604395	5194434	35	21	c	25		6.98	5.00	6	1.0	380.0	396	0.6	46.0		2.97	0.3	58.0	61	16.0	21	84	66	2.9	47	4.4	1.4
64391	01L/13	603401	5193480	26	21	c	20		6.89	6.00	6	1.0	370.0	371	0.8	66.0		2.42	0.2	60.0	61	13.0	17	46	47	2.4	28	4.4	1.7
64392	01L/13	602441	5192638	36	21	c	20		6.50	4.90	6	1.0	370.0	358	0.6	33.0		2.98	0.2	55.0	57	14.0	19	82	65	1.8	36	4.7	1.6
64393	01L/13	589595	5190620	20	21	bc	20		6.07	4.50	6	4.0	300.0	311	0.6	179.0		2.23	0.1	33.0	42	7.0	12	36	41	2.0	19	3.0	0.9
64394	01L/13	588642	5191428	16	21	c	20		5.88	6.50	7	1.0	360.0	394	0.9	65.0		1.87	0.1	57.0	63	11.0	15	30	27	2.8	47	4.1	1.2
64395	01L/13	587506	5192293	20	21	c	20		6.22	5.10	6	1.0	410.0	441	1.1	4.0		2.06	0.2	59.0	68	12.0	16	32	24	4.1	63	4.8	1.5
64396	01L/13	586113	5192979	17	21	bc	25		5.87	4.50	6	3.0	350.0	377	0.7	109.0		0.99	0.1	49.0	52	9.0	12	29	21	3.2	14	3.7	0.7
64397	01L/13	584960	5193308	20	21	c	35		5.76	17.00	17	9.0	300.0	324	0.8	58.0		1.27	0.2	55.0	59	10.0	15	17	16	4.2	15	4.3	1.3
64398	01L/13	583382	5193617	16	21	bc	20		5.11	3.30	4	1.0	260.0	273	0.8	75.0		0.88	0.1	44.0	51	6.0	9	25	18	1.8	10	3.1	0.8
64399	01L/13	579173	5195231	34	21	c	25		4.79	4.50	6	2.0	200.0	228	0.9	32.0		0.45	0.1	56.0	64	16.0	19	40	31	1.9	27	2.6	0.8
64400	01L/13	581107	5197490	73	21	c	35		6.61	4.00	6	1.0	270.0	297	1.3	135.0		0.45	0.2	73.0	75	21.0	23	43	46	2.2	25	4.0	1.1
64401	01L/13	580623	5196613	47	21	bc	30		6.16	3.60	5	1.0	220.0	256	1.1	218.0		0.33	0.2	68.0	66	27.0	26	53	45	2.3	19	3.9	1.0
64402	01L/13	579919	5195988	43	21	c	20		5.42	5.80	5	2.0	250.0	262	1.0	54.0		0.48	0.1	61.0	66	20.0	21	36	35	2.2	27	3.3	0.8
64403	01L/13	579587	5197030	48	21	c	30		5.22	7.20	8	2.0	270.0	276	1.2	4.0		0.40	0.1	52.0	58	13.0	15	39	34	2.5	33	3.3	0.9
64404	01L/13	579388	5197991	56	21	c	35		5.82	6.60	7	1.0	290.0	319	1.2	3.0		0.38	0.1	45.0	62	11.0	16	36	38	3.3	32	3.0	0.6
64405	01L/13	579555	5199167	62	21	c	35		6.60	4.60	5	2.0	450.0	451	1.7	1.0		0.49	0.1	79.0	84	19.0	21	55	50	6.1	39	4.1	1.4
64406	01L/13	577853	5197774	9	21	c	45		5.15	4.60	6	1.0	210.0	238	1.0	9.0		0.42	0.1	46.0	54	12.0	15	33	30	2.5	25	2.4	0.8
64407	01L/13	578722	5198375	20	21	c	40		5.47	4.20	5	1.0	200.0	229	1.0	48.0		0.35	0.2	46.0	51	12.0	15	36	33	2.5	17	2.5	0.7
64408	01L/13	579770	5200209	52	21	c	30		6.27	10.00	9	2.0	400.0	407	1.6	1.0		0.42	0.1	60.0	61	17.0	19	53	46	4.7	38	3.0	1.1
64409	01L/13	580099	5201411	73	21	c	35		7.25	11.00	12	3.0	760.0	781	2.2	2.0		0.63	0.1	79.0	73	21.0	23	55	51	16.0	36	5.6	1.7
64410	01L/13	580667	5202278	97	21	c	30		6.71	7.90	8	2.0	350.0	373	1.4	35.0		0.35	0.1	61.0	62	13.0	15	48	53	4.3	24	2.1	0.8
64412	01L/13	581353	5203424	105	21	c	35		6.98	11.00	11	3.0	490.0	488	2.2	2.0		0.45	0.1	76.0	79	21.0	21	62	56	5.8	43	4.8	1.6
64413	01L/13	581904	5204676	121	21	c	35		7.15	11.00	10	1.0	390.0	396	1.6	9.0		0.37	0.1	57.0	66	15.0	18	80	61	5.1	42	2.0	0.9
64414	01L/13	582819	5205456	116	21	c	35		7.13	12.00	12	3.0	710.0	718	2.3	3.0		0.48	0.1	66.0	73	23.0	25	55	54	8.1	53	3.4	0.9
64415	01L/13	613410	5202626	57	21	c	30		6.28	4.90	6	1.0	280.0	311	4.5	32.0		1.60	0.2	64.0	73	5.0	7	24	19	4.8	15	5.9	0.6
64416	01L/13	613300	5203962	67	21	c	35		6.39	4.40	5	1.0	330.0	364	2.5	37.0		1.95	0.1	55.0	64	6.0	7	25	20	3.0	13	5.1	0.9

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64417	01M/03	614429	5206226	84	21	c	25		6.50	6.80	7	1.0	430.0	463	1.0	39.0		2.31	0.1	49.0	51	6.0	9	26	24	2.3	13	3.9	1.3
64418	01L/13	613525	5205064	87	21	c	40		6.39	5.70	6	1.0	420.0	447	1.6	9.0		2.34	0.2	57.0	63	9.0	11	42	32	2.7	39	4.8	1.2
64419	01L/13	595413	5193770	27	21	c	35		6.39	2.80	4	1.0	370.0	383	0.6	59.0		2.65	0.2	52.0	52	12.0	16	61	50	1.8	27	3.7	1.3
64420	01L/13	593164	5195092	41	21	bc	35		6.24	3.50	4	1.0	430.0	441	1.0	57.0		1.67	0.1	53.0	52	7.0	11	48	37	2.0	23	3.8	1.2
64421	01M/04	586868	5212440	94	21	c	25		6.00	7.20	8	3.0	290.0	314	1.5	29.0		1.14	0.2	79.0	81	20.0	22	40	37	3.4	36	3.3	1.2
64422	01M/04	586226	5211613	84	21	c	35		6.03	6.30	7	1.0	350.0	341	1.4	4.0		1.24	0.1	59.0	60	11.0	15	43	32	3.4	25	3.6	1.0
64423	01M/04	585287	5211412	60	21	c	35		6.09	5.40	6	1.0	330.0	350	1.2	17.0		0.61	0.1	45.0	49	11.0	14	49	38	3.6	15	2.7	0.9
64424	01M/04	584491	5210913	48	21	c	30		7.57	4.90	6	2.0	450.0	467	1.8	38.0		0.39	0.1	42.0	49	19.0	23	49	63	9.5	14	3.1	0.3
64425	01M/04	587657	5213164	77	21	c	35		6.41	5.30	6	2.0	310.0	341	1.2	32.0		0.80	0.1	63.0	67	16.0	19	43	35	4.4	19	3.5	0.8
64426	01M/04	586916	5213919	22	21	c	650		6.10	6.80	9	1.0	320.0	348	1.7	120.0		0.88	0.2	87.0	93	19.0	21	46	38	4.1	30	4.7	1.2
64427	01M/04	588740	5214165	11	21	c	65		5.14	3.80	5	1.0	270.0	302	1.6	1.0		1.58	0.1	54.0	60	7.0	11	32	22	2.0	13	4.8	1.2
64428	01M/04	600442	5214821	31	21	c	30		6.48	4.00	5	1.0	230.0	244	1.0	100.0		1.97	0.1	43.0	47	9.0	16	29	27	2.6	12	4.2	1.1
64429	01M/04	601337	5214084	40	21	c	40		6.27	5.80	6	1.0	290.0	305	1.5	31.0		2.08	0.4	55.0	57	16.0	20	60	45	3.6	42	5.3	1.2
64430	01M/04	601337	5214084	40	21		0		6.26	5.60	7	2.0	280.0	309	1.5	24.0		1.93	0.4	60.0	64	13.0	19	48	37	3.6	73	5.4	1.3
64431	01M/04	602051	5213310	64	21	c	35		6.21	5.20	6	1.0	250.0	261	1.1	77.0		1.76	0.2	46.0	50	10.0	16	35	31	2.4	13	4.3	1.1
64432	01M/04	603014	5212846	89	21	c	30		6.46	5.10	6	1.0	270.0	271	1.1	81.0		1.51	0.2	51.0	55	13.0	18	39	37	3.5	19	4.3	1.4
64433	01M/04	602900	5212096	100	21	c	40		6.25	4.60	7	1.0	310.0	311	1.0	33.0		1.76	0.2	49.0	48	13.0	19	50	36	2.9	28	4.1	0.9
64434	01M/04	601979	5211960	0	21	c	20		5.95	4.90	6	1.0	310.0	308	1.2	2.0		2.05	0.2	42.0	52	9.0	18	34	32	2.3	29	5.0	0.8
64435	01M/04	607466	5215282	41	21	c	30		5.78	4.10	5	1.0	210.0	231	2.6	50.0		0.63	0.1	53.0	60	5.0	7	23	18	2.5	6	4.0	0.3
64436	01M/04	607547	5216027	61	21	c	30		5.64	2.40	3	1.0	120.0	126	6.2	50.0		0.27	0.1	55.0	61	1.0	3	14	7	2.6	2	4.7	0.3
64437	01M/04	607409	5217085	78	21	c	30		5.61	1.60	3	1.0	120.0	124	3.2	46.0		0.27	0.1	45.0	49	1.0	3	1	6	2.8	2	3.4	0.3
64438	01M/04	609749	5214752	107	21	c	35		6.67	1.40	4	2.0	130.0	162	2.9	258.0		0.18	0.1	82.0	78	2.0	4	10	18	2.5	2	5.1	0.3
64439	01M/04	609399	5215791	103	21		0		5.42	4.70	6	1.0	130.0	142	4.0	35.0		0.19	0.1	75.0	81	1.0	2	1	4	2.2	1	3.1	0.3
64440	01M/04	608976	5216871	0	21	c	35		5.81	4.90	6	1.0	110.0	126	3.8	54.0		0.14	0.1	23.0	24	1.0	2	1	7	4.7	2	2.7	0.3
64441	01M/07	659638	5255819	151	21		0		7.76	2.60	3	2.0	500.0	507	1.1	2.0		3.29	0.1	52.0	53	18.0	23	34	25	3.2	54	5.8	1.5
64442	01M/07	656740	5256211	160	21	c	25		6.62	3.80	5	1.0	380.0	349	0.7	46.0		1.99	0.1	66.0	58	10.0	16	38	28	2.8	9	4.9	1.3
64443	01M/07	654642	5255193	159	21	c	30		6.82	2.60	4	1.0	360.0	337	0.9	17.0		2.90	0.2	72.0	64	9.0	14	31	24	2.7	13	5.6	2.2
64444	01M/07	651159	5255414	190	21	c	30		6.08	4.30	6	2.0	580.0	566	1.1	3.0		1.36	0.1	90.0	85	4.0	9	26	18	2.9	10	3.6	1.6
64445	01M/07	651368	5254635	209	21	c	40		6.16	3.90	5	2.0	560.0	549	1.1	24.0		1.14	0.1	60.0	76	5.0	9	27	23	2.0	7	3.0	1.1
64446	01M/07	652458	5254233	188	21	c	40		5.64	4.40	7	1.0	420.0	423	1.1	16.0		1.81	0.1	62.0	73	7.0	12	36	25	1.8	16	5.1	1.1
64447	01M/07	653550	5254597	198	21	c	25		6.75	2.20	4	1.0	320.0	327	0.7	7.0		3.22	0.2	64.0	62	9.0	15	31	26	1.5	15	5.7	1.5
64448	01M/07	655298	5256034	160	21	c	25		6.81	4.70	6	1.0	440.0	439	0.9	18.0		2.25	0.1	60.0	58	13.0	17	26	25	2.7	33	5.1	1.4
64449	01M/07	658386	5256191	156	21	c	30		6.49	2.80	4	1.0	300.0	324	0.8	4.0		2.56	0.1	63.0	63	9.0	17	36	28	2.1	20	5.8	1.4
64450	01M/03	640608	5232043	66	21	c	30		5.91	4.00	5	1.0	360.0	368	0.9	34.0		1.42	0.1	49.0	54	7.0	11	18	21	2.3	8	3.7	1.1
64451	01M/03	640619	5233061	75	21	c	30		5.72	3.50	5	1.0	320.0	336	0.8	39.0		2.05	0.1	56.0	56	6.0	11	29	25	1.3	8	4.5	1.4
64452	01M/03	639295	5233308	61	21	c	30		6.01	3.70	5	1.0	350.0	361	0.9	55.0		1.63	0.1	48.0	52	8.0	12	31	25	1.8	7	3.8	1.0
64453	01M/04	583669	5206232	109	21	c	30		6.04	10.00	10	1.0	360.0	352	1.6	12.0		0.68	0.1	74.0	74	16.0	20	38	39	4.7	22	4.0	1.1
64454	01M/04	584497	5207029	89	21	c	35		6.19	10.00	11	1.0	360.0	354	1.5	23.0		0.66	0.1	65.0	63	11.0	16	47	46	3.7	24	3.1	0.7
64455	01M/04	585217	5207800	55	21	c	35		7.36	17.00	17	2.0	470.0	466	2.6	21.0		0.39	0.2	90.0	98	29.0	31	68	70	7.6	43	6.4	1.7
64456	01M/04	585831	5208635	59	21	c	35		6.65	12.00	12	2.0	440.0	436	2.1	2.0		0.57	0.1	67.0	74	21.0	23	57	53	4.3	34	4.6	1.1
64457	01M/04	586727	5209419	39	21	c	30		6.71	10.00	11	2.0	430.0	429	1.6	2.0		0.86	0.1	63.0	67	10.0	14	47	44	4.4	17	3.2	1.0
64458	01M/04	587700	5210531	44	21	c	60		5.91	7.00	7	2.0	350.0	345	1.7	4.0		1.39	0.1	68.0	76	17.0	21	41	33	4.2	31	4.4	1.3
64459	01M/04	587810	5211981	21	21	c	30		6.64	46.00	43	2.0	390.0	403	2.0	11.0		0.93	0.2	80.0	84	16.0	20	75	64	6.3	95	5.0	0.9
64460	01M/04	588988	5211493	68	21	c	40		7.49	24.00	24	3.0	430.0	442	2.1	14.0		0.55	0.1	65.0	72	14.0	18	76	73	7.2	66	3.0	1.0
64461	01M/04	588781	5212572	13	21	c	35		6.12	4.30	6	1.0	390.0	386	1.4	1.0		1.68	0.1	67.0	71	11.0	15	34	27	3.4	20	5.4	1.5
64462	01M/04	590864	5210392	173	21	c	25		6.02	5.30	7	1.0	410.0	415	1.6	21.0		1.64	0.1	110.0	113	7.0	11	25	15	3.3	4	7.6	2.3
64463	01M/04	590241	5211311	147	21		0		7.56	8.70	11	1.0	350.0	352	1.3	152.0		0.47	0.1	110.0	96	5.0	11	33	23	3.8	1	7.5	2.6
64464	01M/04	590013	5213487	40	21	c	40		5.91	5.50	6	2.0	330.0	329	1.1	25.0		1.83	0.2	70.0	71	15.0	20	39	31	3.0	28	5.0	1.1
64465	01M/04	590435	5214349	14	21	c	50		5.44	4.80	5	1.0	290.0	304	1.4	8.0		1.71	0.1	67.0	71	11.0	15	35	26	2.6	29	4.8	0.8
64466	01M/04	591221	5215412	25	21	c	35		5.39	5.30	6	2.0	280.0	302	1.6	7.0		1.58	0.2	66.0	79	11.0	17	37	31	2.9	28	5.2	0.9

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64467	01M/04	592011	5216009	21	21	c	40		6.29	6.30	7	3.0	330.0	357	1.5	77.0		0.88	0.2	120.0	131	30.0	33	57	44	5.1	27	6.7	1.3
64468	01M/04	593043	5215211	93	21	c	35		6.19	3.60	6	2.0	260.0	279	0.9	31.0		1.91	0.3	61.0	66	11.0	16	26	24	2.4	25	4.9	1.2
64469	01M/04	593921	5215414	8	21	c	45		5.99	5.30	7	3.0	360.0	368	1.5	4.0		1.89	0.2	79.0	82	12.0	17	35	29	4.6	35	5.8	1.5
64470	01M/04	593918	5216216	6	21		0		6.19	4.10	5	1.0	350.0	385	1.4	10.0		1.88	0.2	67.0	78	11.0	15	29	25	3.5	29	5.4	1.4
64471	01M/04	594876	5215761	28	21	c	35		5.77	4.90	5	1.0	320.0	330	1.2	13.0		2.22	0.2	65.0	66	10.0	14	32	22	3.1	23	5.1	1.6
64472	01M/04	595866	5216034	28	21	c	30		6.54	10.00	10	3.0	400.0	413	1.7	6.0		1.63	0.2	73.0	78	13.0	17	51	45	5.1	55	5.1	1.1
64473	01M/04	593430	5217350	3	21	c	45		6.28	5.50	6	1.0	380.0	398	1.6	4.0		1.44	0.2	69.0	78	14.0	18	49	37	5.1	29	6.0	1.2
64474	01M/04	597042	5216302	59	21	c	45		5.70	5.00	5	1.0	350.0	348	1.5	4.0		2.20	0.2	64.0	64	9.0	15	39	27	2.9	23	5.3	1.5
64476	01M/04	597585	5215661	42	21	c	45		5.77	6.60	7	1.0	350.0	360	2.0	5.0		2.16	0.3	62.0	75	11.0	17	34	32	4.6	48	6.0	1.0
64477	01M/04	599106	5215459	6	21	c	45		5.71	6.50	7	3.0	320.0	347	1.4	46.0		1.55	0.2	55.0	60	11.0	17	31	30	6.0	25	4.6	1.1
64478	01M/03	634925	5223465	25	21	c	40		6.58	13.00	14	1.0	390.0	428	1.6	30.0		1.55	0.2	73.0	81	11.0	15	47	36	4.5	24	5.3	1.0
64479	01M/03	635920	5223922	37	21	c	45		6.76	3.70	6	4.0	400.0	423	1.1	14.0		2.50	0.3	66.0	68	18.0	21	63	65	1.3	78	5.0	1.3
64480	01M/03	636988	5224321	51	21	c	45		6.74	4.10	5	2.0	360.0	362	0.8	3.0		3.31	0.4	58.0	58	22.0	24	79	70	1.6	40	4.8	1.6
64481	01M/03	638249	5224991	20	21	c	35		6.32	14.00	15	2.0	330.0	355	1.1	4.0		2.18	0.3	78.0	78	16.0	19	60	53	2.7	45	4.7	1.4
64482	01M/03	639326	5225817	50	21	c	35		7.62	18.00	16	3.0	260.0	272	0.4	75.0		1.09	0.5	50.0	47	28.0	30	42	57	2.5	52	4.3	1.2
64483	01M/06	626045	5235561	22	21	c	120		7.00	6.40	8	2.0	420.0	427	1.6	1.0		1.67	0.1	71.0	71	15.0	16	41	31	9.1	20	5.2	1.1
64484	01M/06	627909	5237775	23	21	c	45		5.96	14.00	14	2.0	310.0	328	1.1	10.0		1.64	0.2	74.0	78	7.0	10	17	10	2.8	5	5.2	1.3
64485	01M/06	629107	5245959	30	21	c	45		5.51	6.70	7	1.0	450.0	476	1.1	16.0		1.72	0.1	52.0	57	7.0	10	20	20	2.1	17	3.4	0.9
64486	01M/06	629407	5247122	30	21	c	30		5.71	9.40	10	4.0	460.0	482	0.9	30.0		1.86	0.2	51.0	59	5.0	10	22	20	2.6	14	3.6	1.1
64487	01M/06	629325	5248297	7	21	c	850		6.51	5.80	7	2.0	750.0	740	1.7	1.0		1.76	0.1	79.0	87	14.0	15	26	18	3.0	30	5.2	1.3
64488	01M/06	629259	5250055	13	21	bc	15		7.52	3.90	5	2.0	280.0	295	0.1	118.0		2.28	0.2	19.0	17	11.0	19	35	22	4.2	3	1.4	0.3
64489	01M/06	628824	5245198	11	21	c	220		6.50	3.60	5	1.0	530.0	545	1.4	3.0		1.94	0.1	66.0	67	8.0	11	16	18	3.8	17	4.5	1.1
64490	01M/06	628764	5241964	31	21	c	35		6.30	3.90	5	1.0	380.0	417	1.1	52.0		1.45	0.1	50.0	56	5.0	8	16	11	2.8	2	3.9	1.0
64491	01M/06	628192	5240702	15	21	c	35		5.84	6.10	6	1.0	340.0	360	1.0	22.0		1.69	0.1	60.0	61	5.0	9	18	13	2.0	5	4.6	1.2
64492	01M/06	628064	5238928	25	21	c	30		5.96	14.00	14	1.0	320.0	334	1.0	34.0		1.43	0.1	60.0	60	6.0	9	17	10	2.1	3	4.5	1.2
64493	01M/06	626922	5234996	8	21	c	30		7.81	6.00	9	1.0	460.0	458	1.2	2.0		1.72	0.1	55.0	52	20.0	20	43	30	10.0	35	3.6	1.0
64494	01M/03	625363	5233227	8	21	c	150		6.91	8.50	10	1.0	400.0	413	1.9	1.0		1.95	0.2	77.0	76	14.0	17	38	32	11.0	25	5.5	1.4
64495	01M/03	629008	5231207	47	21	c	35		7.71	5.00	6	1.0	370.0	356	0.9	33.0		3.06	0.2	66.0	59	17.0	18	35	24	4.3	29	4.4	1.5
64496	01M/03	627990	5231384	47	21	c	45		6.96	4.40	6	1.0	450.0	483	1.1	45.0		2.37	0.1	54.0	65	10.0	14	36	28	3.7	44	4.1	1.0
64497	01M/03	628026	5233400	21	21	c	30		7.03	7.40	9	1.0	220.0	247	1.1	42.0		1.27	0.3	110.0	111	10.0	15	36	31	5.0	26	5.8	1.8
64498	01M/03	628047	5232381	0	21	c	30		6.93	3.90	7	1.0	300.0	301	0.7	243.0		1.60	0.2	54.0	55	10.0	16	34	35	3.8	18	4.2	1.6
64499	01M/03	627036	5231523	40	21	c	35		6.77	3.40	5	1.0	420.0	452	1.0	47.0		2.57	0.1	51.0	55	15.0	19	49	41	2.7	23	3.7	1.4
64500	01M/03	627219	5230136	14	21	c	30		7.45	8.70	10	1.0	480.0	505	1.2	104.0		0.93	0.1	49.0	53	8.0	14	30	26	12.0	9	2.8	0.6
64501	01M/03	626539	5231091	24	21	c	35		6.18	9.30	9	5.0	490.0	494	1.7	9.0		1.81	0.2	87.0	91	11.0	15	33	26	5.2	32	5.2	1.1
64502	01M/03	625322	5231292	13	21	c	50		6.01	5.30	5	1.0	440.0	445	1.3	6.0		2.13	0.1	54.0	76	7.0	12	26	20	3.2	23	4.8	1.1
64503	01M/03	635499	5232585	44	21	c	30		6.51	3.90	5	1.0	280.0	287	0.7	206.0		0.95	0.2	44.0	48	10.0	15	45	29	2.7	6	3.5	1.0
64504	01M/03	636627	5232438	40	21	c	30		5.48	5.70	6	1.0	280.0	298	0.9	33.0		1.59	0.1	47.0	51	5.0	9	23	14	2.0	4	4.0	1.0
64505	01M/03	636606	5231513	40	21	c	35		5.05	5.80	6	2.0	240.0	263	0.8	8.0		2.05	0.2	57.0	61	7.0	10	23	16	2.0	10	4.3	1.0
64506	01M/03	636487	5230264	34	21	c	40		4.99	6.40	7	1.0	240.0	256	0.8	23.0		1.97	0.3	56.0	57	10.0	13	29	23	3.0	18	3.8	0.8
64507	01M/03	637628	5225855	57	21	bc	30		6.87	23.00	22	1.0	210.0	215	0.3	233.0		0.77	0.5	55.0	57	18.0	22	93	79	3.0	22	3.0	1.0
64508	01M/03	638986	5208764	42	21	c	35		5.65	14.00	14	10.0	300.0	311	0.8	29.0		0.93	0.8	51.0	46	43.0	38	160	134	4.8	65	3.6	1.0
64509	01M/11	642050	5286393	220	21	c	35		4.80	1.70	2	1.0	220.0	232	4.0	15.0		0.47	0.1	58.0	56	2.0	4	29	10	3.8	1	5.0	0.6
64510	01M/11	643972	5286363	253	21	c	15		5.47	2.00	1	1.0	440.0	433	3.4	23.0		0.34	0.1	34.0	19	1.0	6	25	8	6.6	1	2.3	0.6
64511	01M/11	646048	5286093	249	21	c	35		5.74	6.30	7	1.0	220.0	232	4.6	84.0		0.34	0.1	72.0	58	1.0	4	24	8	4.6	1	6.1	1.5
64512	01M/11	647896	5290176	248	21	c	35		5.97	1.30	1	1.0	74.0	107	9.1	37.0		0.15	0.1	74.0	60	1.0	2	23	5	5.2	1	7.4	0.3
64513	01M/11	650021	5285247	200	21	c	30		4.64	1.10	1	1.0	140.0	153	5.7	14.0		0.28	0.1	49.0	50	1.0	3	17	7	3.7	1	4.3	0.3
64514	01M/10	652125	5285288	220	21	bc	30		5.11	0.30	1	1.0	150.0	150	8.8	95.0		0.20	0.1	59.0	47	1.0	4	19	15	5.5	7	4.3	0.3
64515	01M/10	651030	5280860	149	21	c	30		4.64	1.40	3	1.0	120.0	142	7.0	14.0		0.21	0.1	100.0	111	1.0	2	14	5	5.1	1	8.4	1.4
64516	01M/10	653151	5281235	198	21	c	30		4.90	2.40	3	1.0	130.0	146	6.2	22.0		0.23	0.1	140.0	142	1.0	4	17	8	3.9	2	5.4	0.9
64517	01M/10	654000	5279158	185	21	bc	20		5.51	1.40	3	1.0	400.0	418	2.4	59.0		0.21	0.1	45.0	28	3.0	8	30	20	12.0	1	1.5	0.3

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
64518	01M/10	656038	5279221	189	21	bc	20		4.64	1.20	2	1.0	210.0	222	4.2	24.0		0.25	0.1	88.0	71	1.0	4	23	12	5.5	2	4.4	0.9
64519	01M/10	657041	5280976	231	21	bc	20		4.94	2.90	4	1.0	190.0	204	4.3	71.0		0.21	0.1	92.0	84	1.0	3	22	8	5.2	1	7.4	1.3
64520	01M/11	633518	5277758	124	21	bc	25		6.46	2.70	3	1.0	470.0	459	2.1	81.0		0.98	0.1	56.0	41	7.0	13	66	40	7.9	15	3.0	1.1
64521	01M/11	635658	5278247	147	21	bc	20		5.49	1.60	1	1.0	130.0	162	0.1	179.0		3.76	0.5	20.0	18	15.0	31	100	90	1.0	1	2.3	1.1
64522	01M/11	643960	5282111	237	21	c	30		4.46	1.80	2	1.0	160.0	180	4.4	82.0		0.34	0.1	45.0	39	1.0	4	20	12	4.0	1	3.5	0.3
64524	01M/11	643997	5279944	180	21	c	30		4.61	1.20	1	1.0	150.0	173	5.0	40.0		0.31	0.1	44.0	41	1.0	2	16	7	4.1	1	3.3	0.3
64525	01M/11	643068	5277692	102	21	c	35		4.62	2.20	2	1.0	160.0	173	5.4	26.0		0.36	0.1	62.0	54	2.0	4	20	12	4.2	2	4.9	0.6
64526	01M/11	641853	5275934	72	21	bc	20		6.55	24.00	24	1.0	560.0	599	4.8	65.0		0.19	0.1	67.0	74	1.0	4	13	6	2.1	15	8.9	1.1
64527	01M/11	640991	5274062	126	21	bc	20		6.17	2.80	5	1.0	740.0	752	5.0	52.0		0.19	0.1	180.0	163	1.0	4	13	7	8.5	1	5.4	2.0
64528	01M/11	641963	5272355	124	21	bc	25		6.01	10.00	11	1.0	310.0	321	19.5	26.0		0.50	0.1	120.0	117	8.0	12	47	27	8.1	16	8.4	1.9
64529	01M/11	643976	5272873	54	21	c	25		6.50	34.00	33	1.0	160.0	190	24.4	91.0		0.32	0.3	525.0	557	4.0	8	45	24	12.0	3	18.8	5.3
64530	01M/11	644043	5275139	114	21	c	15		5.66	15.00	14	1.0	280.0	270	10.6	43.0		0.51	0.2	301.0	280	5.0	10	52	27	7.7	2	11.2	2.7
64531	01M/11	645517	5277071	213	21	c	25		5.13	9.30	9	1.0	250.0	243	5.0	39.0		0.48	0.2	110.0	93	4.0	8	39	25	7.4	4	4.2	0.7
64532	01M/10	655089	5277315	182	21	bc	20		5.14	5.70	6	1.0	310.0	300	3.2	25.0		0.37	0.1	71.0	52	3.0	6	44	22	10.0	2	3.0	0.7
64533	01M/10	653113	5276977	126	21	bc	25		4.96	2.70	4	1.0	210.0	230	5.3	34.0		0.43	0.1	82.0	92	5.0	7	37	19	6.3	10	3.6	0.9
64534	01M/10	651421	5277024	116	21	bc	25		6.50	4.40	5	1.0	240.0	238	4.3	117.0		0.26	0.1	98.0	90	3.0	7	31	17	6.8	1	7.7	1.5
64535	01M/11	649113	5276822	154	21	bc	30		5.36	2.10	3	1.0	190.0	223	4.9	54.0		0.35	0.1	91.0	83	4.0	6	36	17	8.0	3	4.9	1.2
64536	01M/11	647988	5274824	115	21	bc	10		5.28	6.70	7	1.0	250.0	280	2.7	74.0		0.17	0.1	99.0	82	3.0	6	35	17	10.0	2	7.8	1.9
64537	01M/11	648248	5279207	241	21		0		5.85	9.10	10	1.0	180.0	203	6.7	40.0		0.27	0.5	904.0	1000	4.0	6	32	18	10.0	5	7.9	1.0
64538	01M/11	646720	5282179	36	21	bc	25		5.02	3.00	3	1.0	210.0	233	3.4	59.0		0.24	0.1	79.0	53	2.0	6	20	10	6.9	1	6.5	0.8
64539	01M/10	653839	5282979	276	21	bc	25		3.94	0.30	1	1.0	130.0	143	4.5	32.0		0.14	0.1	47.0	21	1.0	2	11	4	3.3	1	1.6	0.3
64540	01M/10	656159	5285060	270	21	c	35		4.35	0.70	1	1.0	140.0	161	5.3	14.0		0.25	0.1	51.0	41	1.0	2	13	5	3.5	1	3.0	0.3
64541	01M/10	660343	5284975	267	21	c	30		5.13	3.10	4	1.0	620.0	631	2.9	77.0		0.48	0.1	62.0	49	1.0	6	14	9	5.8	1	4.7	1.4
64542	01M/10	664270	5285296	220	21	bc	30		4.54	1.10	2	1.0	150.0	168	4.6	53.0		0.37	0.1	50.0	41	2.0	4	26	13	4.0	2	3.6	0.6
64543	01M/06	637993	5258278	119	21	bc	15		6.74	1.50	4	1.0	550.0	566	1.5	75.0		0.92	0.1	50.0	58	6.0	8	22	19	6.4	1	2.6	0.6
64544	01M/06	634253	5255203	15	21	c	50		6.23	2.90	4	1.0	530.0	586	1.6	12.0		1.62	0.1	64.0	74	8.0	12	32	32	2.7	8	4.4	0.9
64545	01M/04	578904	5205608	36	21	c	50		4.87	3.80	4	1.0	250.0	293	2.4	20.0		1.01	0.1	46.0	52	7.0	10	33	22	2.5	11	3.7	0.9
64546	01L/13	578252	5202876	34	21	c	60		5.57	7.20	8	1.0	300.0	322	1.4	2.0		0.76	0.1	49.0	57	9.0	13	44	33	3.5	16	3.6	0.7
64547	01L/13	577637	5199545	6	21	c	60		5.13	4.00	5	1.0	250.0	266	1.3	14.0		0.67	0.1	55.0	60	14.0	16	35	29	2.6	18	3.5	0.7
64548	01M/03	638210	5219075	175	21	bc	15		5.84	7.70	7	1.0	470.0	492	0.6	24.0		0.76	0.1	29.0	28	2.0	10	19	18	10.0	1	3.6	0.5
64549	01M/03	640043	5219018	99	21	c	20		7.57	5.90	6	1.0	610.0	633	1.0	11.0		1.44	0.1	17.0	23	10.0	13	240	131	11.0	1	2.0	0.3
64550	01M/03	641636	5218082	152	21	c	30		7.05	31.00	28	2.0	460.0	452	1.7	41.0		0.96	0.2	68.0	61	28.0	26	130	113	5.8	115	3.7	1.1
64551	01M/03	644163	5219507	82	21	bc	25		7.25	7.30	8	1.0	180.0	170	0.1	250.0		1.56	0.4	22.0	27	10.0	13	260	160	2.2	8	4.0	1.3
64552	01M/03	643621	5213377	136	21	c	20		6.09	2.10	3	4.0	200.0	179	0.1	203.0		2.19	0.4	19.0	22	7.0	20	64	51	3.3	1	3.0	1.2
64553	01M/03	649399	5227124	142	21	c	35		5.94	8.80	9	3.0	360.0	342	0.7	47.0		1.63	0.2	56.0	56	9.0	12	34	27	2.2	11	3.6	1.2
64554	01M/02	665251	5234554	74	21	c	35		6.80	43.00	43	4.0	600.0	633	2.0	40.0		0.03	0.1	76.0	94	14.0	18	60	80	9.1	74	4.6	1.1
64555	01M/06	648636	5235164	119	21	bc	15		6.18	3.00	4	2.0	490.0	522	0.8	58.0		0.65	0.1	21.0	22	1.0	5	1	9	5.9	1	1.1	0.3
64556	01M/06	643966	5238161	150	21	c	35		5.92	2.40	4	1.0	420.0	458	0.9	39.0		1.45	0.1	47.0	56	6.0	10	21	24	1.6	17	3.6	1.0
64557	01M/03	643153	5232938	109	21	bc	25		7.21	4.10	4	1.0	300.0	308	0.6	122.0		0.13	0.2	13.0	19	3.0	7	1	8	6.1	2	1.7	0.3
64558	01M/03	639127	5230084	76	21	bc	20		5.77	5.70	6	1.0	310.0	337	0.9	52.0		1.66	0.2	51.0	53	7.0	10	29	24	4.1	10	3.9	1.1
64559	01M/03	633004	5222649	14	21	c	35		5.33	7.60	8	1.0	370.0	405	1.5	25.0		1.06	0.1	58.0	63	5.0	8	16	15	4.1	6	4.4	0.8
64560	01M/03	630676	5227110	-14	21	c	25		4.66	4.20	4	1.0	280.0	284	1.4	24.0		0.38	0.1	34.0	28	2.0	8	21	15	5.6	1	6.6	0.3
64561	01M/03	629547	5229229	30	21	bc	25		6.47	3.50	5	1.0	650.0	633	1.4	35.0		1.58	0.1	67.0	60	5.0	8	29	20	5.0	4	3.3	0.8
64562	01M/03	631287	5230885	37	21	c	35		6.42	4.30	6	1.0	260.0	264	0.5	83.0		2.51	0.4	52.0	50	23.0	24	57	42	7.1	41	3.1	1.1
64563	01M/03	633394	5231193	27	21	c	30		6.42	8.80	10	1.0	240.0	215	0.6	231.0		1.38	0.3	78.0	66	12.0	16	63	38	3.9	13	4.6	1.8
64565	01M/03	635325	5230764	24	21	bc	30		5.97	6.90	7	1.0	240.0	252	0.7	99.0		1.53	0.3	57.0	63	8.0	13	39	28	2.9	12	4.1	1.2
64566	01M/03	634515	5233257	35	21	c	30		6.47	7.10	8	1.0	270.0	264	0.9	69.0		1.41	0.3	72.0	71	12.0	14	39	26	4.3	13	5.2	1.5
65000	01M/06	630065	5234867	62	21	c	50		5.75	8.90	10	1.0	280.0	283	0.7	55.0		1.94	0.2	54.0	56	6.0	11	20	17	2.4	5	4.3	0.9
65001	01M/06	632284	5234665	91	21	c	30		6.21	4.10	5	1.0	290.0	332	1.0	110.0		0.77	0.1	46.0	43	3.0	6	17	19	3.9	1	3.0	0.8
65002	01M/06	633971	5235061	125	21	c	40		6.89	2.30	4	1.0	290.0	313	0.7	208.0		0.77	0.2	52.0	47	8.0	13	26	22	3.1	5	3.7	1.3

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
65003	01M/06	636046	5235061	124	21	c	30		6.61	3.60	5	1.0	410.0	421	0.9	33.0		1.83	0.1	55.0	55	7.0	11	42	30	2.6	11	4.1	1.4
65004	01M/06	637757	5235140	98	21	c	25		6.89	4.10	7	1.0	340.0	353	0.6	72.0		1.65	0.2	46.0	43	13.0	16	72	52	2.2	23	3.5	1.3
65005	01M/06	639824	5234956	83	21	c	10		5.81	1.00	2	1.0	580.0	574	0.3	16.0		0.48	0.1	16.0	10	3.0	9	26	21	7.8	2	0.6	0.3
65006	01M/06	641869	5235197	110	21	c	35		7.09	2.30	4	1.0	360.0	364	0.5	255.0		1.08	0.2	49.0	41	5.0	11	23	31	3.4	2	2.7	0.3
65007	01M/06	640101	5239165	162	21	c	45		6.92	6.20	8	2.0	440.0	473	1.0	42.0		1.45	0.2	53.0	55	9.0	13	21	23	5.4	39	3.7	1.2
65008	01M/06	637745	5239187	167	21	c	30		6.37	3.90	6	1.0	390.0	400	0.8	103.0		1.69	0.1	50.0	52	8.0	12	20	16	2.4	12	4.4	1.4
65009	01M/06	636135	5238981	160	21	c	50		7.06	3.40	6	1.0	310.0	337	0.6	84.0		2.57	0.2	43.0	44	15.0	18	52	44	2.2	31	4.2	1.2
65011	01M/06	634026	5238902	174	21	c	35		7.97	6.40	9	1.0	230.0	251	1.0	220.0		0.33	0.2	92.0	83	22.0	21	30	32	4.7	21	7.6	1.6
65012	01M/06	643030	5242114	189	21	c	30		6.43	2.10	4	1.0	460.0	468	0.9	34.0		1.36	0.1	43.0	42	4.0	9	23	15	3.6	1	2.9	0.8
65013	01M/06	645054	5242120	196	21	c	25		8.38	10.00	9	1.0	690.0	665	1.8	19.0		0.16	0.1	14.0	14	4.0	10	73	61	8.9	1	1.9	0.3
65014	01M/06	646946	5242319	140	21	bc	35		5.81	2.30	4	1.0	430.0	428	0.7	83.0		1.55	0.1	52.0	48	6.0	11	29	20	2.2	1	3.0	1.2
65015	01M/11	626037	5286081	204	21	c	35		7.31	10.00	10	1.0	240.0	240	6.1	73.0		0.30	0.1	120.0	93	1.0	4	51	21	6.8	3	6.4	0.3
65016	01M/11	627836	5286068	143	21	c	35		7.15	4.50	6	1.0	150.0	163	5.3	33.0		0.26	0.2	120.0	112	1.0	3	39	12	4.2	1	4.8	0.3
65017	01M/11	629976	5286460	192	21	c	35		4.89	2.90	4	1.0	270.0	289	3.2	70.0		0.50	0.1	50.0	37	1.0	3	61	17	4.9	1	3.7	0.5
65018	01M/11	631998	5286027	195	21	c	25		4.92	2.60	5	1.0	240.0	273	3.4	59.0		0.38	0.1	47.0	22	1.0	3	61	11	6.2	1	2.0	0.5
65019	01M/11	633777	5286117	161	21	c	40		6.42	1.50	4	1.0	220.0	252	4.9	35.0		0.32	0.1	42.0	44	2.0	3	16	8	5.0	1	3.7	0.3
65020	01M/11	636145	5286129	79	21	c	40		9.14	6.00	8	1.0	200.0	218	9.2	47.0		0.10	0.6	473.0	539	5.0	7	27	11	13.0	11	8.5	0.3
65021	01M/11	638124	5286052	266	21	c	15		7.15	2.00	3	1.0	390.0	407	4.2	22.0		0.17	0.1	93.0	97	1.0	2	24	7	3.6	8	7.6	0.3
65022	01M/11	639975	5288175	271	21	c	45		4.75	2.50	3	1.0	220.0	254	3.5	19.0		0.46	0.1	39.0	38	2.0	3	40	13	3.7	1	3.7	0.6
65024	01M/11	642182	5288107	232	21	c	25		5.52	2.40	4	1.0	310.0	320	3.5	19.0		0.50	0.1	57.0	45	1.0	6	24	11	5.1	1	4.8	1.0
65025	01M/11	644195	5288084	285	21	c	25		6.10	21.00	21	1.0	450.0	481	2.2	59.0		0.40	0.1	46.0	41	2.0	7	1	6	6.6	1	4.0	1.0
65026	01M/11	645882	5288055	247	21	c	30		5.68	2.10	4	1.0	170.0	174	4.7	122.0		0.23	0.1	58.0	44	1.0	3	1	12	3.8	1	4.4	0.7
65027	01M/11	633860	5283910	201	21	c	15		6.42	3.10	4	1.0	190.0	219	7.5	18.0		0.27	0.1	86.0	82	1.0	4	33	14	8.0	7	8.3	0.3
65028	01M/11	632333	5283799	185	21	c	20		4.82	1.50	3	1.0	230.0	269	6.0	7.0		0.51	0.1	37.0	38	1.0	3	53	11	5.7	2	9.3	0.3
65029	01M/11	630081	5284001	187	21	c	40		4.81	10.00	10	1.0	270.0	288	3.2	38.0		0.49	0.1	44.0	42	3.0	4	76	21	4.5	4	3.3	0.6
65030	01M/11	628172	5284076	169	21	c	35		8.27	1.10	3	1.0	130.0	144	7.2	23.0		0.24	0.1	88.0	33	1.0	2	13	4	13.0	1	4.8	0.3
65031	01M/11	626177	5283966	110	21	c	30		5.84	8.60	11	1.0	280.0	289	3.5	61.0		0.35	0.1	92.0	60	2.0	5	78	23	5.9	4	2.6	0.3
65032	01M/11	624145	5286017	174	21	c	40		9.35	50.00	44	1.0	1100.0	997	0.4	25.0		0.04	0.1	150.0	53	3.0	11	190	156	12.0	24	1.0	1.5
65033	01M/11	622096	5282186	137	21	c	45		6.14	25.00	23	1.0	430.0	397	2.3	75.0		0.26	0.1	110.0	76	8.0	10	100	54	8.2	13	2.6	1.4
65034	01M/11	621718	5278483	158	21	c	40		5.98	6.00	6	1.0	400.0	372	1.5	59.0		0.49	0.2	97.0	73	14.0	19	73	44	7.4	10	3.4	1.2
65035	01M/11	626506	5280216	273	21	c?	5		4.75	5.00	5	1.0	360.0	330	3.9	109.0		0.28	0.1	220.0	76	3.0	6	73	19	4.2	2	6.7	3.2
65036	01M/11	630075	5280029	233	21	c	15		5.05	5.40	5	1.0	280.0	257	3.5	88.0		0.36	0.1	66.0	40	3.0	8	84	22	11.0	1	3.6	0.3
65037	01M/11	631624	5280130	202	21	c	10		5.31	3.90	5	2.0	290.0	301	3.1	74.0		0.51	0.1	89.0	78	4.0	6	62	24	5.1	4	8.0	1.4
65038	01M/10	665934	5290360	280	21	c	25		5.59	4.30	5	1.0	170.0	182	4.3	48.0		0.60	0.1	59.0	41	8.0	10	46	36	5.6	32	3.6	0.3
65039	01M/10	664232	5289232	315	21	c	40		4.38	0.30	1	1.0	160.0	163	4.1	75.0		0.25	0.1	49.0	40	1.0	3	28	7	3.3	1	3.0	0.3
65040	01M/10	662064	5289270	214	21	c	40		5.92	1.50	2	1.0	90.0	99	16.5	28.0		0.12	0.1	79.0	56	1.0	2	17	5	7.2	1	6.4	0.3
65042	01M/10	660013	5289010	214	21	c	50		5.15	1.10	1	1.0	130.0	149	6.6	10.0		0.18	0.1	57.0	27	1.0	2	13	6	4.2	1	2.4	0.3
65043	01M/10	657939	5288808	229	21	c	50		4.57	1.30	1	1.0	170.0	175	4.5	23.0		0.23	0.1	52.0	36	1.0	2	19	5	3.4	1	2.6	0.3
65044	01M/10	656574	5288241	200	21	c	50		5.58	0.90	1	1.0	130.0	144	4.6	101.0		0.16	0.1	49.0	33	1.0	2	1	6	3.5	1	2.4	0.3
65045	01M/10	653989	5289040	151	21	c	50		4.75	1.30	3	1.0	150.0	161	4.2	6.0		0.20	0.1	35.0	21	1.0	2	1	6	3.4	1	1.7	0.3
65046	01M/10	651952	5289306	117	21	c	30		4.92	1.10	1	1.0	170.0	167	4.6	21.0		0.23	0.1	60.0	39	1.0	2	18	7	4.1	1	3.2	0.3
65047	01M/11	649928	5289185	123	21	c	50		5.39	0.30	3	1.0	100.0	134	7.1	198.0		1.47	0.4	65.0	43	17.0	27	120	99	16.0	4	2.4	0.3
65048	01M/11	636033	5282267	267	21	c	45		5.71	3.00	4	1.0	280.0	298	3.5	27.0		0.49	0.1	73.0	76	1.0	4	32	15	5.0	3	6.2	0.8
65049	01M/11	637910	5282331	315	21	c	15		5.02	2.10	2	2.0	260.0	294	3.6	76.0		0.62	0.1	45.0	32	3.0	7	55	21	4.7	11	3.6	0.7
65050	01M/11	639562	5282365	257	21	c	15		5.34	3.10	4	1.0	270.0	300	2.6	153.0		0.46	0.1	36.0	31	1.0	6	32	16	4.5	1	3.6	0.3
65051	01M/11	640044	5286067	251	21	c	25		5.24	3.80	4	1.0	350.0	370	2.9	26.0		0.42	0.1	42.0	32	1.0	4	28	10	4.0	1	3.7	0.8
65052	01M/07	653894	5256074	214	21	c	35		6.87	6.80	6	1.0	450.0	458	1.0	35.0		1.31	0.1	63.0	60	8.0	13	32	29	4.1	37	3.4	1.3
65053	01M/07	652301	5256423	203	21	bc	25		6.47	4.60	5	1.0	440.0	439	0.9	123.0		1.35	0.1	62.0	54	5.0	9	18	18	5.3	2	3.4	0.9
65054	01M/06	650259	5256270	189	21	c	40		6.26	3.10	4	1.0	460.0	475	1.3	101.0		1.26	0.1	76.0	82	4.0	8	32	20	1.9	5	5.1	1.7
65055	01M/06	648210	5255893	204	21	c	50		6.14	1.90	2	2.0	540.0	564	1.0	108.0		0.81	0.1	59.0	57	3.0	5	16	10	2.2	2	2.7	1.1

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
65056	01M/06	648430	5260412	130	21	bc	35		6.39	3.40	4	1.0	420.0	411	0.8	102.0		1.31	0.1	43.0	39	5.0	11	55	42	4.6	1	2.9	0.3
65057	01M/06	650143	5260072	144	21	c	30		6.15	4.10	5	1.0	410.0	430	1.2	76.0		1.51	0.1	79.0	83	8.0	14	38	34	3.2	5	5.5	1.7
65058	01M/07	651775	5260082	161	21	c	45		6.43	2.20	5	1.0	460.0	494	1.4	84.0		1.53	0.1	87.0	95	5.0	12	44	32	3.0	36	5.9	1.0
65059	01M/07	654017	5260139	192	21	c	45		6.40	2.80	4	1.0	480.0	489	1.3	140.0		1.05	0.1	89.0	93	7.0	11	44	27	3.7	1	5.3	1.3
65060	01M/07	656337	5260196	158	21	c	45		6.36	4.60	5	2.0	370.0	405	1.0	67.0		2.11	0.1	69.0	75	9.0	14	71	54	2.6	21	5.5	1.2
65061	01M/07	657861	5260028	161	21	c	20		6.48	4.60	5	2.0	430.0	451	0.9	64.0		1.31	0.1	53.0	56	5.0	11	44	32	3.8	6	3.8	1.0
65062	01M/07	660086	5259933	232	21	c	20		6.20	2.80	4	1.0	500.0	523	1.1	107.0		1.19	0.1	47.0	44	4.0	9	12	15	4.9	1	2.8	0.8
65063	01M/07	662625	5260818	102	21	c	45		6.34	4.50	5	1.0	480.0	480	1.0	72.0		1.53	0.1	66.0	69	9.0	14	32	38	3.8	13	5.1	1.3
65064	01M/07	659931	5258123	125	21	c	35		6.16	10.00	9	1.0	430.0	421	0.7	85.0		0.98	0.1	66.0	64	8.0	13	31	25	3.8	14	2.9	1.1
65065	01M/07	656208	5258042	164	21	c	45		7.18	6.60	8	4.0	360.0	369	0.9	76.0		2.25	0.3	83.0	78	10.0	15	54	44	3.4	57	6.6	1.9
65066	01M/07	656805	5251827	159	21	c	35		7.80	1.60	5	2.0	250.0	270	0.7	268.0		0.89	0.2	65.0	64	10.0	16	120	110	3.3	14	4.8	2.0
65067	01M/07	652042	5247859	185	21	c	15		6.35	2.50	4	14.0	530.0	531	1.1	36.0		0.90	0.1	67.0	63	4.0	8	30	21	2.8	15	2.6	0.9
65068	01M/06	650009	5248666	249	21	c	25		6.06	1.40	3	1.0	460.0	449	0.9	89.0		1.43	0.1	52.0	66	4.0	9	18	17	2.1	4	4.4	0.8
65069	01M/07	653750	5251791	188	21	c	40		6.48	2.80	4	1.0	460.0	457	1.0	52.0		1.28	0.1	55.0	55	9.0	12	33	35	2.7	18	3.5	1.0
65070	01M/07	651774	5252412	217	21	\c	25		7.06	1.70	3	1.0	320.0	323	0.4	51.0		2.41	0.2	40.0	36	7.0	16	37	31	2.1	1	2.8	1.1
65071	01M/04	609541	5218962	39	21	bc	20		5.87	0.80	2	1.0	130.0	147	5.9	35.0		0.18	0.1	130.0	137	1.0	2	16	9	3.4	4	7.0	0.3
65072	01M/04	608493	5218210	20	21	bc	30		6.76	7.50	9	1.0	110.0	115	8.8	66.0		0.12	0.2	1250.0	1205	3.0	5	47	8	8.4	11	19.5	0.7
65073	01M/04	607280	5218113	49	21	c	20		5.76	1.10	3	1.0	120.0	122	4.0	35.0		0.20	0.1	120.0	120	1.0	3	1	6	3.2	9	4.4	0.3
65074	01M/04	606290	5217713	43	21	c	50		5.73	2.90	4	1.0	130.0	136	5.3	6.0		0.30	0.1	110.0	107	3.0	4	1	8	5.2	39	6.1	0.3
65076	01M/04	605252	5217399	28	21	c	25		5.64	7.70	9	1.0	180.0	200	3.1	24.0		1.21	0.1	71.0	66	9.0	13	24	24	3.6	20	5.4	0.3
65077	01M/04	603819	5216804	83	21	c	35		6.66	5.30	6	1.0	260.0	266	1.2	48.0		2.79	0.3	56.0	48	17.0	22	51	45	5.4	20	4.7	1.0
65078	01M/04	603824	5213770	85	21	bc	30		6.81	5.50	8	1.0	210.0	237	1.2	261.0		0.99	0.3	42.0	50	10.0	18	49	52	3.6	9	4.0	1.3
65079	01M/04	603736	5214786	72	21	c	25		5.98	5.80	7	1.0	230.0	248	1.3	29.0		2.21	0.3	50.0	56	13.0	22	60	50	2.2	18	4.9	1.3
65080	01M/04	604075	5215564	68	21	c	50		6.20	5.00	6	1.0	270.0	268	1.2	24.0		3.02	0.3	41.0	45	13.0	22	56	49	2.3	20	4.4	1.0
65081	01M/04	603170	5216117	120	21	c	60		6.30	9.00	10	1.0	260.0	272	1.0	21.0		2.63	0.3	51.0	54	19.0	28	68	61	4.2	33	5.5	1.2
65082	01M/04	602458	5217180	28	21	c	30		6.50	4.80	6	1.0	270.0	267	1.1	76.0		2.48	0.3	45.0	52	20.0	27	52	49	5.0	26	4.7	1.5
65083	01M/04	601553	5215930	56	21	c	20		5.87	119.00	105	1.0	270.0	269	1.1	45.0		1.99	0.3	48.0	47	13.0	20	85	80	2.8	175	4.1	1.3
65084	01M/06	634338	5240954	151	21	c	40		6.40	3.00	6	1.0	360.0	385	0.9	140.0		1.18	0.1	48.0	50	6.0	10	29	26	3.5	3	4.1	0.8
65085	01M/06	632054	5241115	140	21	c	40		6.09	4.50	6	1.0	390.0	392	1.1	33.0		1.94	0.1	56.0	61	7.0	11	33	18	2.0	5	4.8	1.3
65086	01M/06	630085	5240911	102	21	c	45		6.65	7.30	4	1.0	450.0	388	1.0	46.0		1.14	0.1	60.0	55	12.0	9	23	13	3.1	4	4.0	1.2
65087	01M/06	632020	5244946	95	21	c	50		6.10	8.00	8	1.0	470.0	446	1.1	48.0		1.72	0.1	65.0	61	12.0	14	15	16	2.9	23	4.2	1.3
65088	01M/06	636143	5245040	178	21	c	45		6.74	3.80	6	4.0	460.0	475	1.0	94.0		1.60	0.1	49.0	52	8.0	12	23	21	2.4	14	3.9	1.3
65089	01M/06	641888	5244298	203	21	c	35		6.33	1.70	4	1.0	340.0	314	0.6	142.0		1.78	0.1	32.0	36	8.0	14	41	48	2.5	8	2.6	0.3
65090	01M/06	644301	5244009	202	21	c	25		6.98	2.60	4	1.0	440.0	443	0.9	99.0		1.36	0.1	54.0	53	10.0	13	43	32	3.7	14	4.3	1.3
65091	01M/06	646081	5244045	208	21	c	15		6.21	2.30	3	1.0	420.0	406	0.7	91.0		2.00	0.1	48.0	44	5.0	11	24	24	2.8	2	3.0	0.8
65092	01M/06	648159	5244125	243	21	c	30		6.36	2.00	3	1.0	520.0	526	0.9	173.0		0.87	0.1	41.0	46	5.0	11	37	31	6.7	1	2.9	0.3
65093	01M/06	650435	5244113	165	21	c	35		6.16	0.90	3	2.0	410.0	451	0.7	200.0		1.09	0.1	31.0	37	3.0	7	37	14	2.9	1	2.4	0.3
65094	01M/07	651924	5246099	150	21	c	45		5.89	2.60	3	3.0	470.0	491	0.9	29.0		1.30	0.1	55.0	58	6.0	7	18	15	2.0	8	3.1	1.1
65095	01M/06	645937	5248166	196	21	c	35		6.53	1.60	3	1.0	440.0	480	0.9	45.0		1.97	0.1	52.0	59	6.0	10	14	13	1.6	17	4.3	1.1
65096	01M/06	642145	5248234	211	21	c	20		6.20	2.70	4	1.0	430.0	455	0.6	115.0		1.50	0.1	47.0	43	4.0	10	30	14	3.1	2	2.8	0.9
65097	01M/06	645862	5257898	201	21	c	40		6.11	3.80	4	1.0	590.0	546	1.0	14.0		1.37	0.1	72.0	70	5.0	8	25	14	3.6	2	3.6	1.1
65098	01M/06	644042	5257684	203	21	c	45		6.32	9.00	9	1.0	500.0	498	1.0	80.0		1.46	0.1	68.0	73	4.0	8	35	19	2.1	3	3.6	1.1
65099	01M/06	642203	5257964	213	21	c	45		6.31	6.00	7	1.0	480.0	510	1.1	57.0		1.52	0.2	67.0	73	5.0	9	39	18	2.3	6	4.1	1.1
65101	01M/06	640163	5256886	213	21	c	50		6.38	2.90	3	1.0	520.0	534	1.3	60.0		1.27	0.1	74.0	77	5.0	8	21	15	2.2	2	4.4	0.8
65102	01M/06	648498	5254262	308	21	c	25		5.89	2.10	3	8.0	490.0	492	1.1	45.0		0.86	0.1	68.0	59	3.0	6	25	16	3.2	4	2.0	1.0
65103	01M/06	648346	5252358	322	21	c	20		6.16	3.70	4	1.0	390.0	417	1.1	107.0		1.41	0.1	63.0	58	6.0	10	48	28	3.7	4	3.1	1.0
65104	01M/06	646223	5251892	242	21	c	50		6.56	2.60	4	1.0	580.0	574	1.2	65.0		1.56	0.1	66.0	66	5.0	7	13	9	1.9	13	3.7	1.2
65105	01M/06	643826	5252290	251	21	c	20		5.70	1.30	2	1.0	540.0	584	1.1	55.0		1.01	0.1	50.0	50	1.0	4	16	8	1.8	1	2.3	0.8
65106	01M/06	643978	5254148	264	21	c	30		6.38	1.70	3	1.0	540.0	560	1.2	88.0		1.02	0.1	64.0	66	3.0	5	21	10	1.7	2	3.1	1.1
65107	01M/06	642150	5252007	266	21	c	50		6.04	1.50	2	1.0	600.0	579	1.5	39.0		1.16	0.1	63.0	61	3.0	4	14	6	1.2	1	3.1	0.8

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
65108	01M/06	642271	5254073	227	21	c	35		6.83	2.20	3	1.0	560.0	571	1.8	19.0		1.06	0.1	95.0	86	4.0	6	18	8	2.1	1	3.6	1.1
65109	01M/06	640726	5259328	194	21	c	35		6.62	2.60	3	1.0	470.0	440	1.0	81.0		1.47	0.1	52.0	51	5.0	7	18	17	2.0	3	2.7	1.0
65110	01M/06	639883	5242993	181	21	c	20		6.95	1.50	4	1.0	310.0	291	0.3	261.0		0.90	0.4	38.0	41	9.0	15	54	46	2.3	5	3.0	0.9
65111	01M/06	638165	5243065	184	21	c	45		6.31	4.20	5	1.0	460.0	494	0.9	41.0		1.64	0.1	54.0	58	7.0	11	31	23	1.9	6	4.3	1.2
65112	01M/06	636215	5256905	159	21	c	15		5.78	1.30	2	1.0	540.0	527	0.8	72.0		1.10	0.1	33.0	30	1.0	6	24	15	4.6	1	1.2	0.3
65113	01M/06	636241	5254740	113	21	c	50		6.26	1.20	3	1.0	490.0	519	1.4	64.0		1.09	0.1	64.0	69	3.0	5	1	9	1.4	3	3.5	0.9
65114	01M/06	633818	5253183	148	21	c	20		8.55	3.20	3	1.0	150.0	141	0.1	57.0		4.20	0.6	14.0	13	12.0	18	12	20	3.6	1	2.7	0.6
65115	01M/06	631819	5251137	141	21	c	15		6.27	2.90	4	1.0	540.0	558	1.3	46.0		1.72	0.1	69.0	68	6.0	10	45	27	3.0	17	3.2	1.2
65116	01M/06	631973	5249087	75	21	c	50		5.50	6.40	6	3.0	560.0	619	0.9	26.0		1.44	0.1	61.0	65	4.0	6	17	15	1.3	10	2.4	1.1
65117	01M/06	631932	5247026	106	21	c	50		5.58	12.00	12	3.0	620.0	675	0.9	26.0		1.36	0.1	56.0	62	3.0	7	10	8	1.9	3	3.0	0.9
65118	01M/06	636071	5247099	230	21	c	35		6.86	2.60	4	1.0	490.0	525	1.3	113.0		1.11	0.1	55.0	56	4.0	7	32	15	2.1	5	2.9	0.8
65119	01M/06	635911	5250894	207	21	c	55		6.27	1.30	3	1.0	560.0	584	1.4	52.0		1.30	0.1	63.0	68	2.0	5	17	8	1.6	2	2.9	0.9
65120	01M/06	639912	5254484	310	21	c	20		6.76	2.50	4	1.0	540.0	567	1.7	25.0		0.87	0.1	77.0	84	6.0	8	39	21	4.1	5	3.6	0.8
65121	01M/06	639819	5250855	213	21	c	40		6.81	0.70	2	1.0	490.0	531	1.6	54.0		0.91	0.1	68.0	69	1.0	4	13	7	1.4	1	2.7	1.1
65122	01M/06	640321	5249483	272	21	c	50		6.57	0.70	1	1.0	430.0	478	1.3	134.0		1.21	0.1	59.0	62	4.0	6	16	9	1.3	1	2.9	0.9
65123	01M/06	640160	5246593	241	21	c	30		6.83	10.00	10	9.0	420.0	431	0.9	40.0		1.29	0.1	61.0	59	7.0	13	21	14	5.5	64	4.7	1.3
65124	01M/06	639751	5244859	210	21	c	30		6.79	2.00	2	2.0	250.0	279	0.4	232.0		1.44	0.2	46.0	46	6.0	12	69	49	2.4	12	3.3	0.3
65125	01M/11	641955	5283957	174	21	c	30		7.40	9.20	10	1.0	660.0	686	2.4	91.0		0.55	0.1	61.0	57	1.0	4	10	4	5.2	1	6.2	1.3
65126	01M/11	643769	5283938	260	21	c	25		6.65	18.00	18	1.0	610.0	596	2.0	53.0		0.34	0.1	62.0	59	1.0	5	17	5	6.0	1	4.9	1.0
65127	01M/11	646282	5284313	179	21	c	35		4.54	0.60	1	1.0	150.0	159	5.4	11.0		0.29	0.1	37.0	34	1.0	2	16	5	3.7	1	3.1	0.3
65128	01M/11	647730	5287083	189	21	c	35		5.63	5.70	6	1.0	470.0	465	2.1	34.0		0.21	0.1	43.0	38	1.0	6	19	6	5.9	3	4.5	0.7
65129	01M/11	649805	5283632	136	21	bc	30		6.78	3.30	2	1.0	560.0	559	1.6	35.0		0.64	0.1	47.0	42	6.0	14	41	44	7.9	1	2.8	0.3
65130	01M/10	651620	5282974	288	21	c	20		5.75	2.40	2	1.0	360.0	367	2.9	43.0		0.31	0.1	35.0	31	1.0	5	1	8	5.5	1	2.3	0.6
65131	01M/11	649110	5281052	227	21	c	25		5.06	2.50	3	1.0	180.0	187	4.8	48.0		0.30	0.1	60.0	46	3.0	5	29	15	5.6	1	2.9	0.6
65133	01M/11	650021	5279189	223	21	c	40		4.77	1.20	2	1.0	130.0	139	5.0	43.0		0.26	0.1	57.0	50	1.0	3	11	7	3.9	1	3.2	0.6
65134	01M/10	651925	5279151	201	21	c	20		5.16	1.40	1	1.0	380.0	389	2.8	91.0		0.21	0.1	52.0	30	4.0	8	33	19	10.0	1	1.7	0.6
65135	01M/10	654723	5281297	215	21	c	30		5.76	1.20	1	1.0	320.0	298	2.3	91.0		0.78	0.2	57.0	48	3.0	11	57	33	8.5	1	4.1	0.7
65136	01M/10	656024	5283178	273	21	c	20		5.12	2.30	3	1.0	170.0	179	5.4	69.0		0.34	0.1	100.0	79	1.0	5	32	10	5.9	10	8.3	1.5
65137	01M/10	658757	5282949	249	21	c	40		5.03	247.00	232	2.0	130.0	147	3.5	50.0		0.20	0.2	58.0	46	2.0	4	20	14	5.9	5	6.2	1.0
65138	01M/11	634428	5279851	160	21	c	35		5.94	3.50	5	1.0	230.0	256	4.0	138.0		0.97	0.2	92.0	82	7.0	12	50	33	5.1	5	7.5	1.3
65139	01M/11	635936	5280112	173	21	c	25		8.42	2.20	6	1.0	70.0	94	8.8	248.0		0.28	0.5	824.0	752	2.0	6	19	10	2.5	87	22.3	4.2
65140	01M/11	638252	5279969	223	21	c	20		5.40	5.00	7	1.0	250.0	256	3.5	86.0		0.57	0.1	70.0	74	3.0	6	39	21	4.6	4	5.5	0.3
65141	01M/11	641763	5282232	161	21	c	25		4.91	4.80	5	1.0	330.0	323	0.6	75.0		0.77	0.1	48.0	27	6.0	19	25	10	4.8	1	1.9	1.6
65142	01M/11	641637	5280088	177	21	c	25		6.95	4.10	4	1.0	120.0	137	5.2	70.0		0.16	0.2	308.0	312	3.0	5	17	11	4.1	5	21.7	2.4
65143	01M/11	641029	5277792	225	21	c	25		4.88	2.20	4	1.0	220.0	239	4.7	67.0		0.32	0.1	68.0	62	1.0	5	35	15	5.2	1	5.4	1.1
65144	01M/11	639724	5275765	112	21	c	30		6.17	9.30	9	1.0	550.0	596	3.9	42.0		0.39	0.1	55.0	58	1.0	4	12	5	2.0	21	6.2	0.9
65145	01M/11	639228	5274354	82	21	?	5		5.73	2.30	2	1.0	540.0	551	1.4	39.0		0.07	0.1	29.0	21	2.0	10	40	36	4.6	1	1.2	0.3
65146	01M/11	640000	5272025	53	21	c	20		5.77	5.70	6	1.0	280.0	294	4.7	30.0		0.38	0.1	37.0	35	5.0	7	22	16	15.0	7	3.0	0.8
65147	01M/11	646455	5273331	55	21	c	20		5.13	5.70	4	1.0	95.0	87	1.9	38.0		0.37	0.3	82.0	41	2.0	5	18	16	5.3	2	5.5	0.3
65148	01M/11	645910	5274820	77	21	c	35		5.57	5.10	5	1.0	220.0	223	2.9	98.0		0.42	0.2	71.0	59	3.0	8	29	22	6.5	4	5.8	0.9
65149	01M/11	646950	5277062	170	21	c	25		7.02	26.00	23	1.0	210.0	215	6.6	97.0		0.13	0.2	150.0	127	1.0	5	25	12	25.0	3	13.1	2.4
65150	01M/10	656947	5276260	143	21	c	30		6.20	10.00	9	1.0	440.0	425	1.1	52.0		0.10	0.1	31.0	25	5.0	11	1	6	33.0	1	2.3	0.3
65151	01M/10	653657	5274958	191	21	c	20		4.94	2.00	3	1.0	220.0	251	3.8	33.0		0.29	0.1	39.0	44	3.0	6	19	16	8.1	4	2.6	0.3
65152	01M/10	652095	5273511	141	21	c	25		6.17	2.20	4	5.0	510.0	554	1.1	290.0		0.07	0.1	40.0	31	5.0	8	1	10	27.0	2	2.5	0.3
65153	01M/10	652133	5275352	126	21	c	25		6.51	1.50	1	1.0	530.0	577	1.9	17.0		0.14	0.1	55.0	16	4.0	8	10	7	18.0	1	0.6	0.3
65154	01M/11	650111	5274865	125	21	c	40		4.97	1.20	1	1.0	150.0	169	4.7	34.0		0.25	0.1	49.0	41	1.0	3	1	8	4.8	1	3.1	0.5
65156	01M/11	648218	5272808	122	21	bc	15		6.48	4.20	5	2.0	3.0	64	0.2	644.0		0.27	0.5	20.0	28	10.0	15	43	28	3.4	30	2.7	0.3
65157	01M/11	646342	5279511	76	21	bc	15		5.35	2.50	2	1.0	260.0	279	3.0	14.0		0.90	0.1	73.0	57	6.0	12	41	31	5.1	1	4.3	0.8
65158	01M/10	653663	5285129	225	21	c	45		4.70	0.80	1	1.0	150.0	157	5.5	16.0		0.21	0.1	58.0	39	1.0	2	16	6	4.4	4	2.6	0.5
65159	01M/10	658183	5285064	281	21	c	50		4.76	13.00	12	1.0	160.0	184	4.6	37.0		0.71	0.2	56.0	46	6.0	12	12	12	5.6	4	3.6	1.0

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
65160	01M/10	662384	5285517	211	21	c	50		4.82	2.20	3	1.0	150.0	169	5.9	51.0		0.28	0.1	49.0	42	1.0	3	12	6	5.5	5	3.5	0.3
65161	01M/03	638194	5221207	117	21	c	40		7.64	26.00	26	1.0	480.0	504	2.3	53.0		0.16	0.1	120.0	115	15.0	20	18	10	6.9	40	3.3	2.5
65162	01M/03	639818	5221031	178	21	c	30		7.00	8.50	8	1.0	420.0	440	1.1	148.0		0.36	0.1	53.0	51	5.0	13	35	38	3.4	1	4.2	1.0
65163	01M/03	641867	5220186	106	21	c	25		7.45	7.80	8	1.0	280.0	281	1.3	121.0		0.09	0.2	33.0	35	7.0	13	53	52	7.3	1	1.8	0.3
65164	01M/03	641794	5222205	133	21	c	25		7.59	3.30	4	1.0	540.0	519	1.3	64.0		0.02	0.1	15.0	17	4.0	11	92	72	11.0	4	1.6	0.3
65165	01M/03	645372	5215801	67	21	c	30		6.84	9.00	9	1.0	430.0	475	0.5	52.0		0.05	0.1	13.0	17	5.0	12	26	32	23.0	1	0.9	0.3
65167	01M/03	646736	5225115	67	21	c	25		6.20	3.10	3	1.0	91.0	108	0.1	54.0		1.97	0.4	10.0	12	8.0	22	110	107	6.6	1	1.3	0.3
65168	01M/03	647703	5228980	114	21	c	35		5.95	6.10	7	2.0	330.0	334	0.7	14.0		1.80	0.1	49.0	53	6.0	10	33	22	2.0	6	3.7	1.2
65169	01M/07	665740	5236976	94	21	c?	10		5.91	3.40	4	1.0	350.0	360	0.5	126.0		0.28	0.1	25.0	16	4.0	12	65	56	7.8	1	0.6	0.3
65170	01M/06	649555	5237184	164	21	c	25		7.13	4.10	5	1.0	510.0	499	1.2	47.0		1.23	0.1	59.0	54	10.0	13	43	27	4.8	28	4.2	1.0
65171	01M/06	645720	5237968	165	21	c	40		5.54	1.30	1	1.0	280.0	325	0.8	36.0		0.58	0.1	9.0	7	1.0	4	1	2	2.5	1	1.4	0.3
65172	01M/06	644045	5234729	90	21	c	50		6.18	2.40	4	2.0	280.0	311	0.5	216.0		0.68	0.1	34.0	37	4.0	6	21	15	2.4	3	1.8	0.3
65173	01M/03	642883	5231011	163	21	c	25		6.82	3.50	4	1.0	450.0	468	1.0	40.0		0.60	0.1	32.0	29	4.0	8	23	15	5.1	1	2.3	0.3
65174	01M/03	639397	5228577	156	21	c	30		6.95	14.00	14	1.0	410.0	413	1.2	180.0		1.03	0.2	75.0	77	7.0	12	45	29	5.7	18	4.2	1.3
65175	01M/03	628578	5227129	21	21	c	45		5.82	17.00	13	1.0	430.0	444	1.8	55.0		0.99	0.1	79.0	83	5.0	9	28	15	6.1	5	5.6	1.1
65176	01M/03	627216	5229215	73	21	c	40		6.27	3.70	4	1.0	430.0	439	0.4	63.0		1.07	0.1	36.0	33	5.0	11	33	33	9.2	1	2.0	0.3
65177	01M/03	631814	5229110	36	21	c	40		6.98	4.40	5	1.0	260.0	258	0.5	132.0		1.53	0.3	50.0	49	8.0	15	82	55	2.8	6	2.8	1.2
65178	01M/03	630015	5232679	37	21	c	35		7.26	7.50	8	1.0	240.0	228	0.7	108.0		1.37	0.2	67.0	61	9.0	15	49	27	3.9	19	3.6	1.4
65179	01M/03	632133	5232946	51	21	c	45		5.83	4.40	5	1.0	270.0	250	0.8	47.0		1.74	0.2	53.0	52	11.0	14	46	26	3.6	12	3.5	1.2
65180	01M/03	639047	5231601	28	21	c	35		6.47	5.90	6	1.0	400.0	404	0.9	57.0		1.47	0.1	62.0	59	11.0	13	44	27	2.7	22	4.1	1.4
54000	01M/07	651423	5239333	21	21	bc	30	2.5	6.30	3.30	4	0.5	400.0	458	1.3	9.4	0.5	1.64	0.3	49.0	64	4.0	9	13	14	2.0	16	4.6	1.3
54001	01M/07	652598	5243306	123	21	c	40	2.5	5.69	0.25	3	0.5	260.0	448	1.3	1.6	2.0	1.71	0.2	51.0	65	3.0	8	15	14	2.0	17	4.2	1.1
54002	01M/07	653273	5244067	133	21	bc	25	2.5	6.04	3.40	4	0.5	300.0	488	1.2	15.0	0.5	1.10	0.3	47.0	58	4.0	8	10	14	2.0	18	2.8	0.9
54003	01M/07	653816	5245118	151	21	bc	25	2.5	6.33	0.25	5	0.5	350.0	432	1.0	110.0	1.0	1.03	0.1	39.0	44	4.0	7	21	18	2.0	11	2.1	0.6
54004	01M/07	654375	5246186	147	21	c	30	2.5	6.51	3.40	5	0.5	410.0	496	1.3	17.0	2.0	1.42	0.2	56.0	64	5.0	10	21	21	1.0	20	3.6	1.0
54005	01M/07	654724	5247160	142	21	bc	20	2.5	5.79	0.25	9	0.5	240.0	429	1.3	110.0	2.0	0.64	0.6	34.0	47	5.0	12	15	41	3.0	46	3.2	0.1
54007	01M/07	666546	5262002	193	21	c	70	2.5	6.82	6.60	6	0.5	260.0	424	1.6	9.2	2.0	2.10	0.4	70.0	74	6.0	14	28	26	3.0	27	6.2	1.5
54009	01M/07	665564	5261374	155	21	c	25	2.5	7.42	6.10	6	0.5	320.0	506	1.9	7.5	0.5	2.56	0.4	72.0	87	14.0	22	38	39	3.0	77	6.9	1.5
54010	01M/07	664448	5261068	160	21	c	30	2.5	7.25	6.20	9	0.5	350.0	399	1.5	31.0	2.0	1.91	0.2	47.0	85	9.0	16	12	13	4.0	20	7.9	1.2
54011	01M/07	663806	5262080	180	21	c	20	2.5	6.71	5.80	6	0.5	290.0	447	1.8	0.3	1.0	2.35	0.4	51.0	87	7.0	13	26	26	3.0	36	7.7	1.6
54012	01M/10	663173	5262985	136	21	c	20	2.5	7.36	5.20	8	0.5	260.0	491	1.9	23.0	2.0	2.31	0.3	49.0	82	11.0	18	33	36	3.0	62	6.6	1.3
54013	01M/10	662173	5263711	145	21	c	35	2.5	7.38	4.90	8	0.5	300.0	432	2.0	31.0	2.0	2.96	0.3	52.0	93	13.0	23	52	61	3.0	53	6.7	1.5
54014	01M/10	662516	5264572	205	21	c	45	2.5	7.34	5.90	8	0.5	390.0	439	2.0	61.0	3.0	3.01	0.2	71.0	113	17.0	26	43	51	3.0	22	7.4	1.7
54015	01M/10	660832	5264455	123	21	c	40	2.5	7.18	5.50	9	2.0	280.0	407	3.8	3.7	0.5	2.37	0.2	86.0	168	10.0	19	32	45	2.0	53	11.6	1.1
54016	01M/10	660959	5265562	132	21	c	35	2.5	6.47	3.80	6	0.5	330.0	480	2.3	30.0	2.0	2.31	0.1	66.0	114	9.0	15	24	34	1.0	28	6.4	1.2
54017	01M/10	661293	5266577	201	21	c	25	2.5	6.71	5.10	7	0.5	350.0	461	3.6	12.0	0.5	1.99	0.3	89.0	142	10.0	17	39	46	4.0	42	8.3	1.2
54018	01M/10	659847	5264260	35	21	c	35	2.5	7.38	8.20	10	4.0	440.0	348	3.0	170.0	0.5	1.47	0.2	180.0	285	96.0	92	46	37	3.0	60	13.6	1.7
54019	01M/10	658847	5264760	22	21	c	35	2.5	7.79	8.00	8	0.5	380.0	455	2.6	76.0	2.0	2.15	0.9	93.0	129	21.0	25	48	49	5.0	115	8.6	1.8
54020	01M/10	657796	5265034	12	21	c	25	2.5	6.87	5.70	9	0.5	370.0	283	2.6	70.0	1.0	2.03	0.3	48.0	73	27.0	36	49	56	6.0	35	6.1	1.3
54021	01M/10	654731	5265140	34	21	bc	35	2.5	7.24	5.60	8	0.5	380.0	458	1.9	20.0	1.0	3.09	0.3	52.0	91	16.0	27	86	106	2.0	39	5.8	1.4
54022	01M/10	656284	5265171	18	21	c	25	2.5	9.09	13.50	13	0.5	700.0	767	5.0	14.0	0.5	0.75	1.2	190.0	224	36.0	35	78	83	33.0	108	14.2	3.0
54023	01M/10	657158	5265793	33	21	c	30	2.5	6.12	1.40	4	0.5	350.0	371	3.6	9.2	0.5	1.27	0.4	120.0	187	9.0	13	36	43	2.0	40	9.2	1.7
54024	01M/10	658611	5266882	13	21	c	15	2.5	5.79	2.30	3	0.5	160.0	25	31.8	120.0	0.5	0.14	0.2	820.0	1227	2.0	3	3	5	0.5	22	26.1	3.9
54027	01M/10	659087	5267967	51	21	c	45	2.5	7.27	2.80	7	9.0	170.0	379	2.4	10.0	0.5	1.40	0.1	76.0	117	14.0	22	39	45	3.0	68	8.9	1.8
54029	01M/10	659962	5267528	15	21	c	35	2.5	8.33	4.90	6	0.5	380.0	422	2.5	120.0	2.0	1.31	0.1	84.0	121	23.0	27	49	57	3.0	91	9.8	1.9
54030	01M/10	661027	5268926	35	21	c	10	2.5	6.42	3.50	5	0.5	350.0	360	3.3	11.0	1.0	1.82	0.3	75.0	114	9.0	18	29	33	3.0	39	10.8	1.9
54031	01M/10	662439	5269271	19	21	c	25	2.5	4.17	2.00	1	0.5	240.0	86	2.4	4.2	0.5	0.15	0.1	110.0	103		4	6	5	2.0	20	15.9	1.3
54032	01M/10	663188	5270001	31	21	c	50	2.5	5.39	1.70	4	0.5	210.0	106	7.4	4.3	0.5	0.51	0.1	169.0	198	3.0	5	6	7	3.0	28	17.9	1.4
54033	01M/10	664173	5271045	50	21	c	40	2.5	6.61	3.60	6	0.5	330.0	456	3.8	14.0	0.5	1.20	0.1	122.0	166	7.0	11	14	15	5.0	17	8.4	1.1
54034	01M/10	662653	5271065	59	21	c	10	2.5	6.61	23.00	23	0.5	280.0	296	3.9	9.8	2.0	2.55	0.3	99.0	128	17.0	28	43	47	6.0	77	11.0	1.8

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
54035	01M/10	662074	5272238	66	21	bc	30	2.5	6.55	3.40	5	0.5	200.0	248	2.6	3.8	3.0	3.55	0.3	56.0	75	13.0	28	50	65	3.0	60	9.2	1.4
54036	01M/10	663027	5273396	0	21	c	60	2.5	6.42	5.00	5	0.5	260.0	264	2.9	78.0	0.5	1.47	0.1	98.0	108	8.0	17	48	50	4.0	42	10.0	1.5
54037	01M/10	661787	5273467	32	21	c	10	2.5	7.24	6.80	7	0.5	390.0	512	3.1	14.0	0.5	1.61	0.3	95.0	108	15.0	21	43	46	6.0	120	8.8	1.9
54038	01M/10	661196	5273124	39	21	c	10	2.5	6.97	5.50	6	0.5	330.0	403	2.3	6.3	1.0	1.84	0.3	73.0	92	10.0	20	37	43	3.0	44	7.9	1.6
54039	01M/10	659999	5272190	31	21	c	35	2.5	9.07	6.10	7	5.0	580.0	666	3.2	9.3	0.5	0.87	0.2	82.0	80	23.0	25	54	49	10.0	34	7.2	1.6
54040	01M/10	659451	5271932	53	21	bc	10	2.5	7.75	22.00	20	0.5	460.0	531	2.6	40.0	2.0	0.75	0.2	78.0	82	17.0	24	67	69	9.0	66	6.5	1.7
54041	01M/07	655547	5248239	142	21	c	25	2.5	5.81	4.40	6	0.5	350.0	400	1.3	13.0	0.5	1.73	0.2	62.0	75	5.0	11	22	22	0.5	19	4.5	1.4
54042	01M/07	656004	5249168	172	21	c	35	2.5	6.96	1.60	3	0.5	250.0	323	1.3	4.7	3.0	3.63	0.7	46.0	55	21.0	27	94	92	2.0	119	4.2	1.3
54043	01M/07	656746	5250159	142	21	bc	25	2.5	6.66	4.90	7	0.5	340.0	412	1.7	5.4	2.0	2.51	0.2	77.0	100	6.0	14	24	28	1.0	31	6.6	1.5
54044	01M/07	657461	5250424	107	21	c	25	2.5	6.27	3.60	4	0.5	270.0	372	1.8	0.3	2.0	2.58	0.2	74.0	90	5.0	11	25	27	2.0	35	6.1	1.5
54045	01M/07	658573	5250685	84	21	c	35	2.5	6.99	0.25	5	0.5	190.0	301	1.2	18.0	3.0	3.05	0.4	48.0	59	8.0	17	53	61	2.0	31	3.7	1.1
54046	01M/07	658511	5249737	61	21	c	15	2.5	7.89	7.90	10	3.0	320.0	546	2.2	13.0	2.0	1.99	0.2	108.0	143	9.0	18	30	30	5.0	49	6.3	1.5
54047	01M/07	658026	5248715	60	21	c	45	2.5	6.11	4.60	5	0.5	290.0	355	1.4	1.9	2.0	2.78	0.2	59.0	79	6.0	13	22	27	1.0	30	6.0	1.3
54049	01M/07	657314	5247942	22	21	c	40	2.5	5.89	9.70	10	0.5	300.0	402	1.6	1.9	2.0	2.48	0.2	62.0	85	7.0	15	31	34	2.0	24	6.2	1.3
54050	01M/07	658132	5247174	68	21	c	50	2.5	5.92	3.30	4	0.5	280.0	366	1.5	8.2	2.0	2.33	0.2	56.0	76	5.0	12	26	31	1.0	21	5.3	1.1
54051	01M/07	659436	5247340	20	21	c	15	2.5	7.05	5.10	5	0.5	600.0	561	1.6	4.0	2.0	1.37	0.3	73.0	75	14.0	19	60	57	5.0	67	5.3	1.7
54052	01M/07	659130	5251543	91	21	c	45	2.5	7.11	7.50	9	0.5	760.0	557	2.1	4.9	0.5	1.07	0.5	172.0	208	6.0	12	23	28	3.0	29	8.2	2.8
54169	01M/10	662554	5280999	176	21	c	30	2.5	5.64	4.10	5	0.5	280.0	279	4.6	4.8	0.5	0.50	0.1	59.0	80	3.0	7	24	20	6.0	18	5.7	0.8
54170	01M/10	659836	5278614	177	21	bc	15	2.5	6.27	7.00	7	0.5	210.0	348	4.3	18.0	0.5	0.34	0.1	42.0	51	5.0	9	16	15	8.0	23	3.3	0.7
54171	01M/10	661519	5274724	211	21	bc	30	2.5	5.33	3.20	5	2.0	200.0	264	3.0	16.0	1.0	1.23	0.1	47.0	68	4.0	9	20	21	4.0	28	6.9	1.1
54172	01M/10	665275	5276947	210	21		0	2.5	5.25	9.40	10	0.5	260.0	332	2.2	19.0	0.5	0.58	0.1	40.0	46		8	13	15	9.0	16	5.9	0.7
54200	01M/10	667110	5277274	169	21	bc	30	2.5	6.50	11.00	10	0.5	330.0	123	5.0	180.0	0.5	0.22	0.1	132.0	151		4	3	9	4.0	24	20.5	1.6
54223	01M/10	667181	5271179	224	21	c	35	2.5	5.72	0.25	4	0.5	280.0	330	3.8	13.0	0.5	1.58	0.2	68.0	116	6.0	13	33	33	0.5	27	14.0	1.7
54224	01M/10	665184	5270662	248	21	bc	20	2.5	6.67	0.25	6	0.5	610.0	518	2.9	28.0	0.5	1.30	0.1	71.0	91	10.0	18	49	43	5.0	26	8.0	1.6
54225	01M/10	663165	5267184	142	21	c	20	2.5	5.40	0.25	4	0.5	510.0	458	1.7	8.4	0.5	0.16	0.1	48.0	50	1.0	4	6	5	7.0	9	4.0	0.6
54226	01M/10	664902	5267348	141	21	bc	35	2.5	5.27	5.20	7	0.5	440.0	434	2.1	28.0	0.5	1.10	0.1	51.0	68	9.0	16	66	60	2.0	43	4.8	1.1
54227	01M/10	666843	5267254	174	21	c	35	2.5	6.67	8.50	8	0.5	610.0	629	2.0	37.0	0.5	0.56	0.1	68.0	91	14.0	23	48	45	6.0	10	4.7	1.3
54245	01M/07	661170	5251173	65	21	c	60	2.5	6.66	3.00	3	0.5	260.0	393	1.7	13.0	1.0	2.40	0.1	69.0	73	12.0	17	59	68	2.0	57	5.4	1.3
54246	01M/07	660246	5251058	126	21	bc	25	2.5	7.56	2.30	3	0.5	290.0	426	1.4	22.0	1.0	2.48	0.1	60.0	68	8.0	15	32	41	1.0	24	5.4	1.2
54247	01M/07	659527	5252861	109	21	c	60	2.5	6.58	1.70	2	0.5	330.0	446	1.6	13.0	2.0	2.52	0.1	59.0	65	9.0	14	21	21	2.0	41	6.2	1.3
54248	01M/07	659833	5253907	108	21	c	60	2.5	7.60	2.50	5	0.5	400.0	533	2.1	49.0	0.5	1.99	0.2	75.0	88	10.0	17	19	20	0.5	14	8.3	1.8
54249	01M/07	660118	5255055	96	21	c	20	2.5	6.66	3.30	4	0.5	200.0	361	1.4	6.8	2.0	2.88	0.1	55.0	63	8.0	15	21	24	1.0	32	5.5	1.4
54250	01M/07	661407	5255319	60	21	c	30	2.5	7.80	5.00	3	3.0	360.0	333	1.2	0.3	2.0	2.08	0.2	46.0	46	13.0	22	22	21	3.0	21	5.4	1.5
54269	01M/07	667355	5255191	21	21	c	60	2.5	6.03	5.30	4	0.5	390.0	409	2.2	2.4	3.0	2.45	0.2	57.0	74	6.0	13	24	23	3.0	26	8.1	1.7
54270	01M/07	666552	5255382	5	21	c	50	2.5	7.96	10.00	11	0.5	330.0	443	1.4	26.0	2.0	3.09	0.1	39.0	55	15.0	22	24	31	3.0	90	4.7	1.2
54271	01M/07	665909	5254529	28	21	c	65	2.5	7.70	4.10	4	0.5	25.0	340	1.3	4.4	3.0	3.95	0.1	43.0	49	14.0	20	27	38	2.0	128	4.1	1.0
54272	01M/07	664894	5254801	50	21	c	50	2.5	7.07	3.20	4	2.0	310.0	412	1.4	8.9	3.0	2.98	0.1	53.0	63	7.0	15	20	19	2.0	38	6.7	1.3
54273	01M/07	664507	5255606	48	21	c	60	2.5	9.34	3.40	3	0.5	360.0	507	1.6	4.8	0.5	1.95	0.1	39.0	40	20.0	25	12	11	6.0	56	4.3	1.2
54274	01M/07	663722	5255246	28	21	c	60	2.5	8.48	2.00	2	0.5	400.0	488	1.2	9.1	2.0	2.15	0.1	38.0	39	11.0	18	3	6	2.0	23	4.3	1.2
54275	01M/07	662536	5255072	33	21	c	60	2.5	7.08	5.30	5	0.5	260.0	357	1.5	14.0	0.5	2.05	0.2	51.0	58	14.0	23	11	18	2.0	66	5.8	1.4
54309	01M/07	656370	5246645	124	21	bc	15	2.5	7.50	6.90	6	0.5	280.0	346	0.9	71.0	1.0	1.98	0.1	14.0	20	4.0	15	13	15	2.0	10	2.0	0.5
54310	01M/07	651680	5242644	80	21	c	45	2.5	6.33	1.80	3	0.5	550.0	497	1.4	10.2	0.5	1.71	0.2	34.0	61	5.0	9	16	14	2.0	23	5.0	1.5
54311	01M/07	661354	5256278	107	21	c	45	2.5	7.57	7.50	9	4.0	320.0	469	1.6	8.1	0.5	2.11	0.1	48.0	70	14.0	21	19	20	3.0	97	5.3	2.0
54312	01M/07	662136	5257817	77	21	c	45	2.5	5.90	3.40	6	0.5	220.0	411	1.6	11.5	0.5	1.92	0.1	31.0	62	4.0	12	21	20	0.5	17	5.3	1.5
54313	01M/07	662566	5258754	104	21	c	30	2.5	7.52	4.80	6	4.0	410.0	537	2.0	3.5	3.0	2.17	0.2	51.0	70	8.0	14	26	22	4.0	44	6.3	1.9
54314	01M/07	663262	5259260	115	21	c	25	2.5	7.46	4.90	6	0.5	700.0	639	2.0	14.0	4.0	1.52	0.3	56.0	82	12.0	16	15	16	3.0	49	5.3	1.9
54315	01M/07	664125	5260018	135	21	c	25	2.5	7.04	2.80	4	0.5	670.0	659	1.8	5.9	0.5	1.63	0.3	46.0	65	6.0	10	12	17	3.0	46	4.5	1.5
54390	01M/07	667359	5259299	129	21	bc	35	2.5	7.50	5.20	6	0.5	440.0	561	1.3	77.0	0.5	0.66	0.1	45.0	53	3.0	5	3	14	3.0	13	2.7	0.9
54436	01M/07	653340	5239351	128	21	bc	25	2.5	5.52	2.60	1	5.0	330.0	424	0.8	95.0	0.5	1.03	0.1	23.0	28	3.0	6	14	11	3.0	5	1.7	0.7
54437	01M/07	654651	5242868	146	21	bc	20	2.5	5.84	7.00	5	8.0	25.0	306	0.7	140.0	0.5	0.97	0.1	26.0	32	4.0	8	27	29	2.0	8	1.8	0.8

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
54438	01M/07	662994	5244814	44	21	bc	10	2.5	5.08	4.70	4	0.5	320.0	467	1.2	96.0	0.5	0.15	0.1	13.0	12	4.0	5	3	3	5.0	6	1.9	0.4
54439	01M/07	663656	5249630	129	21	bc	10	2.5	6.33	2.60	3	0.5	510.0	436	0.8	108.0	0.5	0.36	0.1	16.0	9	3.0	7	3	5	2.0	6	1.4	0.1
54440	01M/07	664131	5252118	132	21	c	5	2.5	4.97	0.25	2	13.0	310.0	380	0.8	24.2	0.5	0.69	0.1	31.0	23	2.0	6	3	5	2.0	9	2.4	0.6
54441	01M/07	666042	5249449	82	21	bc	15	2.5	6.34	5.10	4	4.0	290.0	385	1.3	132.0	0.5	1.80	0.3	80.0	80	7.0	12	31	32	0.5	28	6.7	1.5
54442	01M/07	666378	5251248	175	21	bc	25	2.5	6.57	4.40	2	0.5	370.0	355	1.3	71.5	0.5	2.14	0.2	59.0	51	6.0	11	28	33	2.0	20	4.7	1.2
54447	01M/07	664468	5257193	168	21	bc	25	2.5	9.00	17.60	12	6.0	400.0	474	1.1	19.8	0.5	0.49	0.1	33.0	26	3.0	8	14	14	12.0	32	1.2	0.4
54448	01M/10	665287	5265177	172	21	c	10	2.5	7.25	5.80	5	7.0	390.0	481	1.6	28.6	2.0	2.04	0.2	64.0	62	10.0	15	24	24	3.0	26	6.5	1.4
54449	01M/10	666895	5265430	193	21	c	35	2.5	6.99	15.00	15	0.5	260.0	479	1.6	43.0	1.0	2.36	0.2	50.0	74	9.0	18	24	28	2.0	27	6.9	1.3
54486	01M/10	664913	5263032	153	21	bc	25	2.5	6.35	0.25	2	0.5	25.0	370	1.3	58.8	0.5	1.39	0.1	29.0	41	2.0	10	3	19	2.0	14	3.6	1.0
54543	01M/10	666528	5285838	73	21	bc	15	2.5	7.65	5.60	4	0.5	410.0	277	2.7	120.0	0.5	1.30	0.2	60.0	66	10.0	15	19	14	9.0	10	4.8	0.5
54544	01M/10	666405	5284044	19	21	c	100	2.5	5.82	2.10	4	24.0	310.0	274	4.7	13.0	0.5	0.77	0.1	69.0	86	5.0	10	26	26	4.0	20	5.9	1.2
54545	01M/10	666194	5282840	27	21	bc	15	2.5	5.28	1.60	2	0.5	310.0	189	4.5	7.2	0.5	0.73	0.1	31.0	39	3.0	5	14	14	3.0	8	3.6	0.8
54546	01M/10	665596	5283427	96	21	bc	20	2.5	5.51	3.40	4	0.5	370.0	232	5.1	15.0	0.5	0.71	0.6	67.0	84	5.0	7	29	18	4.0	20	6.9	1.1
54547	01M/10	664672	5283880	150	21	c	30	2.5	5.53	3.50	4	0.5	330.0	232	5.2	14.0	0.5	0.71	0.1	65.0	81	4.0	7	22	18	4.0	20	6.9	1.1
54548	01M/10	663851	5283347	165	21	c	35	2.5	5.35	3.90	4	0.5	250.0	190	5.3	43.0	0.5	0.50	0.1	42.0	54	2.0	5	20	12	5.0	13	5.2	0.8
54549	01M/10	662825	5283832	192	21	bc	20	2.5	4.73	2.40	1	0.5	190.0	165	6.6	31.0	0.5	0.40	0.1	51.0	61	1.0	4	13	8	2.0	33	9.6	0.9
54550	01M/10	661886	5283368	194	21	c	15	2.5	6.48	7.80	8	0.5	340.0	266	6.8	0.3	0.5	1.04	0.1	86.0	111	8.0	12	35	34	5.0	33	11.5	1.4
54551	01M/10	660974	5282675	170	21	bc	15	2.5	5.42	2.90	4	0.5	270.0	236	5.8	16.0	0.5	0.71	0.1	47.0	57	2.0	6	20	12	4.0	17	5.2	0.7
54552	01M/10	660460	5281870	156	21	c	25	2.5	5.43	6.30	6	0.5	220.0	208	5.2	75.0	0.5	0.63	0.1	40.0	51	3.0	6	18	14	5.0	16	4.7	0.7
54553	01M/10	659612	5281277	143	21	c	35	2.5	5.14	3.70	5	0.5	260.0	230	5.1	3.0	0.5	0.61	0.1	35.0	50	3.0	6	15	9	5.0	28	3.9	0.6
54554	01M/10	658795	5280758	144	21	c	35	2.5	6.53	5.40	6	12.0	530.0	527	4.2	13.0	0.5	0.94	0.2	80.0	105	7.0	12	20	18	8.0	39	7.0	1.5
54555	01M/10	658574	5279673	94	21	c	40	2.5	6.28	6.20	7	15.0	310.0	308	3.4	68.0	2.0	1.14	0.1	54.0	64	9.0	14	32	19	10.0	71	4.0	0.9
54556	01M/10	658279	5278756	9	21	c	30	2.5	7.85	19.00	19	0.5	680.0	643	5.9	46.0	0.5	1.00	0.3	380.0	477	18.0	23	3	7	37.0	58	13.7	4.3
54557	01M/10	658188	5277765	49	21	bc	25	2.5	5.14	2.30	3	0.5	180.0	212	4.2	18.0	0.5	0.72	0.1	27.0	38	3.0	6	8	8	4.0	13	3.0	0.5
54558	01M/10	658902	5278022	44	21	c	30	2.5	8.35	0.25	4	0.5	290.0	439	4.6	85.0	1.0	0.27	0.1	150.0	210		4	3	4	3.0	20	8.8	1.6
55109	01M/10	664738	5281197	130	21	?	5	2.5	6.96	11.60	8	0.5	490.0	154	0.8	168.0	0.5	0.68	0.2	25.0	28	4.0	17	3	6	9.0	11	2.3	0.9
55110	01M/10	660496	5281134	164	21	?	15	2.5	5.72	7.00	4	0.5	370.0	257	5.3	67.2	0.5	0.37	0.1	54.0	55		5	18	14	5.0	12	3.9	1.0
55111	01M/10	664061	5275265	191	21	c	15	2.5	5.25	22.00	16	0.5	320.0	175	10.3	47.3	0.5	0.58	0.3	452.0	535	3.0	6	14	9	2.0	16	20.9	5.6
55141	01M/10	666122	5274919	160	21	c	0	2.5	6.58	4.60	4	5.0	380.0	332	2.0	33.0	0.5	1.33	0.2	43.0	50	9.0	17	23	27	6.0	14	4.8	1.5
55166	01M/10	666951	5273306	223	21	c	25	2.5	5.91	2.10	3	0.5	180.0	289	2.6	12.0	2.0	1.71	0.1	50.0	73	6.0	13	21	28	5.0	16	7.1	1.3
55167	01M/10	664792	5273358	173	21	c?	15	2.5	6.01	3.20	2	0.5	210.0	210	1.3	42.0	0.5	1.91	0.2	27.0	36	5.0	11	21	23	4.0	7	3.9	0.7
55168	01M/10	663998	5268876	198	21	c	50	2.5	6.46	4.00	5	0.5	530.0	669	2.9	81.0	0.5	1.36	0.2	59.0	86	5.0	12	11	19	3.0	11	9.4	2.3
55169	01M/10	666315	5268968	339	21	c	15	2.5	5.38	0.25	1	2.0	500.0	628	3.1	25.0	0.5	0.49	0.1	30.0	34		10	7	7	0.5	23	7.1	1.1
55288	01M/07	653535	5241291	172	21	c	20	2.5	8.13	0.25	3	0.5	260.0	284	0.7	69.0	3.0	3.86	0.1	17.0	21	10.0	20	36	36	2.0	16	1.9	0.7
55289	01M/07	656353	5245086	117	21	c	15	2.5	7.66	5.90	6	0.5	490.0	561	1.2	58.9	0.5	0.86	0.1	31.0	28	4.0	13	16	17	3.0	13	3.1	1.0
55290	01M/07	663763	5247083	90	21	c	30	2.5	7.78	1.50	3	0.5	540.0	578	1.9	16.1	2.0	1.70	0.1	74.0	89	5.0	16	18	18	2.0	14	6.5	2.6
55291	01M/07	659728	5249270	139	21	c	20	2.5	5.72	3.10	3	0.5	380.0	419	1.1	9.5	0.5	0.57	0.1	28.0	25	2.0	10	29	24	4.0	9	1.2	0.6
55292	01M/07	662410	5252878	114	21	c	20	2.5	5.46	1.80	1	0.5	550.0	572	1.3	25.6	0.5	0.91	0.1	27.0	26	2.0	7	9	8	4.0	17	2.6	0.8
55293	01M/07	666828	5253421	158	21	C?	10	2.5	5.01	3.10	3	0.5	390.0	377	0.8	11.4	0.5	0.55	0.1	17.0	13	2.0	8	10	7	3.0	8	1.1	0.4
55297	01M/07	667091	5257222	97	21	c	25	2.5	6.85	2.40	5	0.5	430.0	422	1.5	33.3	2.0	1.92	0.1	53.0	57	4.0	10	24	26	3.0	28	4.8	1.4
55298	01M/07	665577	5259086	126	21	c	35	2.5	6.98	1.80	4	0.5	210.0	435	1.5	13.6	0.5	3.23	0.2	39.0	72	5.0	15	17	19	0.5	29	5.9	1.0
55326	01M/10	666958	5289072	205	21	c	55	2.5	4.72	0.25	1	0.5	240.0	163	4.8	14.0	0.5	0.35	0.1	22.0	51		3	8	5	3.0	19	3.6	0.6
74000	01M/03	623893	5226171	137	21	c	25	2.5	5.71	9.50	10	0.5	490.0	509	1.7	26.1	2.0	0.84	0.1	50.0	67	2.0	8	11	11	2.0	1	4.6	1.3
74001	01M/03	621900	5226100	0	21	c	30	2.5	6.10	5.10	6	0.5	420.0	430	1.2	79.0	0.5	1.33	0.1	53.0	69	5.0	10	17	16	2.0	4	5.3	1.7
74002	01M/03	619582	5226603	50	21	bc	25	2.5	5.63	3.60	5	0.5	520.0	445	1.4	63.2	0.5	1.15	0.1	54.0	75	3.0	9	18	12	2.0	3	4.8	1.5
74003	01M/03	618898	5224722	55	21	bc	25	2.5	5.44	5.30	6	0.5	370.0	380	1.2	66.4	0.5	0.66	0.1	51.0	67	4.0	10	18	14	4.0	9	4.2	1.6
74004	01M/03	619941	5224218	58	21	c	25	2.5	6.29	8.70	9	0.5	470.0	423	1.2	94.8	0.5	0.59	0.1	65.0	82	0.5	9	14	13	3.0	3	5.0	1.8
74005	01M/03	622150	5223967	88	21	c	25	2.5	5.39	3.80	5	0.5	580.0	420	1.4	57.7	0.5	1.06	0.1	52.0	66	4.0	9	15	12	2.0	3	4.7	1.4
74006	01M/03	623821	5224202	86	21	bc	20	2.5	7.28	9.50	9	0.5	2.5	278	1.6	174.0	0.5	0.24	0.3	70.0	92	6.0	11	19	18	3.0	2	7.0	2.0
74007	01M/03	626240	5223731	59	21	c	30	2.5	5.07	15.80	14	4.0	500.0	419	1.7	11.9	0.5	0.84	0.1	50.0	67	3.0	8	20	13	7.0	5	4.6	1.2

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
74009	01M/03	625129	5221745	44	21	bc	25	2.5	4.93	4.30	6	3.0	580.0	517	2.2	11.1	0.5	0.20	0.1	32.0	27	0.5	10	9	11	2.0	1	6.8	0.9
74010	01M/03	622880	5221918	78	21	c	30	2.5	5.61	8.00	8	0.5	570.0	404	1.6	43.2	0.5	0.83	0.1	51.0	74	2.0	8	16	12	2.0	6	5.3	1.4
74011	01M/03	620458	5222133	87	21	c	30	2.5	6.02	8.00	8	0.5	450.0	400	1.2	78.4	0.5	1.39	0.2	50.0	62	7.0	12	13	13	2.0	10	4.0	1.8
74012	01M/03	618664	5222077	90	21	c	25	2.5	5.13	12.00	11	0.5	400.0	353	1.0	56.0	0.5	0.64	0.1	38.0	53	3.0	9	9	9	2.0	8	3.1	1.2
74013	01M/03	616579	5221956	63	21	c	30	2.5	6.53	7.10	7	0.5	400.0	421	1.2	23.2	2.0	1.55	0.1	50.0	68	4.0	9	16	13	2.0	11	4.0	1.6
74014	01M/03	616647	5220282	94	21	c	30	2.5	6.54	4.30	5	0.5	600.0	430	0.9	88.0	2.0	1.49	0.1	40.0	55	9.0	14	22	23	2.0	10	4.4	1.5
74015	01M/03	619094	5219608	115	21	c	30	2.5	7.23	12.80	12	0.5	420.0	314	0.8	352.0	0.5	0.96	0.3	60.0	80	6.0	12	24	21	4.0	11	6.8	1.8
74016	01M/03	620712	5220173	140	21	bc	20	2.5	6.20	8.80	9	0.5	450.0	373	0.9	128.0	0.5	1.13	0.2	47.0	60	4.0	8	22	19	2.0	6	3.1	1.5
74017	01M/03	622703	5220209	55	21	c	30	2.5	5.18	6.60	8	0.5	370.0	379	1.1	41.6	0.5	0.57	0.1	43.0	57	5.0	11	21	17	6.0	6	3.6	1.1
74018	01M/03	621891	5217948	141	21	bc	25	2.5	6.22	8.80	9	0.5	400.0	433	1.1	104.0	0.5	1.29	0.2	47.0	66	4.0	9	18	16	2.0	7	4.9	1.5
74019	01M/03	619765	5217768	153	21	bc	25	2.5	6.52	4.90	6	0.5	420.0	481	0.9	104.0	0.5	1.25	0.2	42.0	58	4.0	10	13	14	2.0	4	4.3	1.6
74020	01M/03	617867	5218196	123	21	c	30	2.5	6.57	4.10	5	0.5	530.0	461	1.1	80.8	0.5	1.79	0.2	42.0	55	4.0	10	23	23	2.0	5	4.4	1.5
74021	01M/03	615892	5218280	95	21	c	25	2.5	6.90	8.50	8	0.5	430.0	367	1.8	22.1	2.0	1.68	0.2	111.0	151	4.0	10	20	21	3.0	9	5.7	1.4
74022	01M/03	615801	5216049	114	21	c	25	2.5	6.65	6.70	7	0.5	270.0	376	0.8	85.0	0.5	1.49	0.2	44.0	54	9.0	15	32	30	2.0	11	3.9	1.4
74023	01M/03	618036	5215921	154	21	c	25	2.5	6.66	6.50	7	0.5	330.0	378	0.6	93.5	2.0	2.11	0.4	36.0	47	7.0	14	73	73	3.0	6	3.7	1.3
74024	01M/03	619914	5216170	168	21	c	25	2.5	6.43	4.80	5	0.5	490.0	509	1.1	57.0	0.5	1.40	0.1	46.0	62	5.0	10	17	15	2.0	3	4.4	1.6
74025	01M/03	621888	5215881	132	21	c	30	2.5	6.42	6.00	6	0.5	550.0	516	1.3	52.7	0.5	1.32	0.1	50.0	64	5.0	9	11	14	2.0	7	5.0	1.5
74026	01M/03	629204	5221011	29	21	c	30	2.5	5.03	7.10	7	0.5	390.0	370	1.2	23.0	0.5	0.67	0.1	44.0	60	5.0	10	31	20	11.0	9	3.4	1.1
74027	01M/03	628453	5219075	29	21	c	30	2.5	6.15	8.40	8	0.5	310.0	283	1.0	73.1	0.5	0.60	0.1	56.0	74	4.0	10	24	18	3.0	4	6.1	2.1
74028	01M/03	626130	5220025	22	21	c	25	2.5	6.27	4.90	5	0.5	370.0	320	1.3	14.4	0.5	0.41	0.1	48.0	57	7.0	12	41	24	17.0	6	3.2	0.9
74029	01M/03	626667	5217405	49	21	c	25	2.5	6.50	9.40	9	0.5	300.0	315	0.8	136.0	0.5	0.44	0.1	56.0	68	4.0	10	23	18	5.0	3	4.7	1.7
74030	01M/03	628701	5216978	44	21	c	25	2.5	7.52	12.20	10	0.5	510.0	293	1.0	98.8	0.5	0.43	0.2	76.0	98	3.0	10	31	23	3.0	3	5.4	2.2
74031	01M/03	630850	5215990	29	21	c	25	2.5	5.86	7.20	8	0.5	380.0	342	2.3	11.4	0.5	0.24	0.1	64.0	83	8.0	13	43	33	16.0	6	4.7	1.5
74032	01M/03	632893	5216219	95	21	bc	20	2.5	6.64	9.90	8	5.0	460.0	363	0.8	72.2	0.5	0.61	0.1	39.0	50	3.0	9	16	13	0.5	11	2.4	1.1
74033	01M/03	633218	5214149	161	21	bc	10	2.5	6.06	17.50	16	0.5	530.0	496	0.3	66.9	2.0	1.42	0.1	24.0	29	6.0	14	44	34	4.0	1	2.0	1.1
74034	01M/03	630965	5213974	123	21	bc	20	2.5	6.73	7.30	7	0.5	590.0	638	0.8	83.6	0.5	0.49	0.1	36.0	42	0.5	10	8	8	4.0	1	2.8	1.1
74035	01M/03	628837	5214462	113	21	bc	20	2.5	6.14	13.70	13	5.0	470.0	564	0.6	36.5	0.5	0.77	0.1	36.0	46	4.0	13	15	14	4.0	9	3.3	1.4
74037	01M/03	627009	5214357	142	21	c	25	2.5	5.57	9.10	8	23.0	330.0	340	3.4	30.4	0.5	0.42	0.1	76.0	99	2.0	5	8	6	2.0	1	7.4	1.1
74038	01M/03	625023	5213950	263	21	c	25	2.5	5.54	8.40	9	0.5	330.0	392	3.9	37.2	0.5	0.68	0.1	69.0	86	3.0	7	3	7	2.0	3	8.5	1.3
74039	01M/03	623058	5213985	159	21	bc	25	2.5	6.60	8.40	8	0.5	590.0	457	1.9	63.8	0.5	0.88	0.2	71.0	93	5.0	10	21	21	4.0	14	6.1	1.3
74040	01M/03	620996	5213824	164	21	c	25	2.5	6.68	1.80	5	0.5	630.0	621	1.7	66.8	2.0	0.99	0.1	59.0	80	4.0	7	13	9	2.0	2	4.2	1.3
74041	01M/03	618970	5213944	169	21	c	25	2.5	6.63	12.80	12	0.5	460.0	515	3.4	73.5	0.5	1.47	0.2	50.0	60	4.0	9	15	15	2.0	14	5.2	1.7
74042	01M/03	616759	5214035	135	21	c	30	2.5	6.74	12.00	13	0.5	620.0	466	0.8	75.0	0.5	1.09	0.1	38.0	55	4.0	11	22	19	2.0	2	4.4	1.4
74043	01M/03	614969	5214057	142	21	c	30	2.5	6.26	6.20	7	0.5	470.0	365	0.9	36.0	2.0	1.39	0.2	38.0	50	6.0	11	23	23	2.0	10	3.7	1.3
74044	01M/04	613817	5215942	127	21	c	30	2.5	6.01	3.50	4	0.5	320.0	316	1.0	72.8	0.5	0.82	0.2	34.0	44	4.0	9	24	19	3.0	4	3.2	1.0
74045	01M/04	613796	5217992	89	21	c	25	2.5	4.47	4.30	4	0.5	260.0	202	1.3	34.5	0.5	0.14	0.2	25.0	28	4.0	7	3	8	9.0	1	3.6	0.1
74046	01M/04	611680	5217895	104	21	bc	25	2.5	6.01	1.50	2	0.5	150.0	122	4.2	70.5	0.5	0.17	0.1	37.0	48	2.0	2	3	4	2.0	1	3.5	0.3
74047	01M/04	610393	5217219	96	21	c	30	2.5	6.51	1.50	3	0.5	200.0	149	3.4	65.3	0.5	0.19	0.1	33.0	44	2.0	2	6	7	2.0	1	3.9	0.4
74048	01M/04	612072	5215979	113	21	c	30	2.5	5.56	7.30	6	0.5	190.0	229	2.6	42.8	0.5	0.52	0.1	50.0	66	3.0	6	14	12	3.0	8	3.7	0.7
74049	01M/04	612984	5213703	125	21	c	30	2.5	4.72	3.80	3	0.5	260.0	275	0.8	54.0	0.5	0.51	0.1	22.0	24	2.0	8	20	14	3.0	1	2.4	0.6
74050	01M/04	611023	5213812	117	21	c	15	2.5	5.09	2.80	4	2.0	240.0	236	1.9	30.7	0.5	0.34	0.1	27.0	33	2.0	4	7	7	2.0	1	3.0	0.7
74051	01M/04	611017	5211995	128	21	c	25	2.5	5.51	4.60	4	0.5	300.0	287	1.2	133.0	0.5	0.41	0.1	31.0	38	3.0	8	17	13	4.0	1	3.3	0.7
74052	01M/04	612919	5212056	135	21	c	30	2.5	5.65	3.70	5	2.0	190.0	303	1.2	58.1	0.5	1.35	0.1	26.0	36	4.0	8	11	14	2.0	6	2.8	0.9
74053	01M/03	615114	5212065	115	21	bc	25	2.5	6.16	8.30	9	0.5	410.0	373	0.7	133.0	0.5	1.40	0.2	32.0	45	5.0	12	22	21	0.5	7	3.6	1.3
74054	01M/03	616991	5211885	166	21	c	25	2.5	6.08	4.10	4	0.5	510.0	527	1.0	15.8	2.0	1.58	0.1	40.0	49	6.0	10	25	18	2.0	1	3.8	1.3
74055	01M/03	619132	5212113	168	21	c	30	2.5	6.87	3.20	4	2.0	530.0	587	2.1	46.5	0.5	1.66	0.2	56.0	77	2.0	8	10	12	2.0	10	4.9	1.2
74056	01M/03	620708	5212064	171	21	c	30	2.5	6.19	3.10	4	2.0	910.0	684	6.1	2.0	0.5	0.90	0.1	141.0	195	0.5	4	7	8	3.0	1	12.5	2.3
74057	01M/03	622896	5211818	253	21	c	30	2.5	5.86	4.20	5	0.5	500.0	444	2.5	39.8	0.5	0.92	0.1	66.0	86	2.0	7	12	13	2.0	5	6.3	1.2
74058	01M/03	624989	5211985	219	21	c	30	2.5	5.67	7.80	7	0.5	320.0	309	4.6	42.3	0.5	0.51	0.2	81.0	107	2.0	6	6	7	3.0	3	8.6	1.2
74059	01M/03	626876	5212149	216	21	c	30	2.5	5.43	5.20	5	0.5	350.0	345	3.2	52.3	0.5	0.44	0.1	66.0	82	2.0	5	10	8	2.0	2	5.4	1.1

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
74060	01M/03	629122	5211995	117	21	c	30	2.5	6.01	11.90	11	0.5	570.0	540	1.7	53.5	0.5	1.24	0.1	52.0	58	6.0	11	15	12	3.0	11	5.1	1.4
74061	01M/03	630994	5212029	192	21	c	30	2.5	6.44	13.50	11	0.5	580.0	556	1.2	130.0	0.5	1.57	0.1	60.0	63	6.0	11	3	11	3.0	9	5.3	1.2
74062	01M/03	632961	5212037	151	21	bc	15	2.5	6.66	12.40	5	0.5	690.0	587	0.4	103.0	0.5	1.70	0.1	28.0	28	0.5	14	21	17	3.0	1	2.2	0.8
74063	01M/04	608535	5213038	98	21	c	25	2.5	6.80	10.30	6	0.5	2.5	286	1.8	168.0	0.5	0.38	0.1	54.0	62	6.0	8	31	21	0.5	6	3.9	0.8
74064	01M/04	606336	5213221	82	21	c	30	2.5	5.91	5.20	4	0.5	430.0	212	1.3	199.0	0.5	0.84	0.2	34.0	35	5.0	10	49	37	5.0	2	3.1	0.1
74065	01M/04	605316	5212494	106	21	c	30	2.5	6.03	3.80	5	12.0	2.5	254	1.2	61.2	3.0	1.72	0.2	31.0	41	6.0	15	46	34	0.5	13	3.5	0.6
74066	01M/04	606073	5215140	46	21	bc	15	2.5	4.92	6.90	2	0.5	2.5	266	1.9	68.8	0.5	0.37	0.2	26.0	27	5.0	12	49	40	5.0	1	3.3	0.1
74067	01M/04	600675	5212811	86	21	c	35	2.5	5.85	9.90	9	0.5	2.5	280	1.0	65.8	0.5	1.23	0.2	46.0	48	9.0	14	28	21	0.5	10	3.7	0.9
74069	01M/04	598489	5212783	94	21	c	30	2.5	5.09	8.40	7	0.5	2.5	287	0.9	153.0	0.5	0.85	0.1	57.0	65	8.0	12	31	27	3.0	6	3.8	0.8
74070	01M/04	595744	5213224	88	21	c	30	2.5	6.47	4.00	5	0.5	2.5	235	0.5	224.0	0.5	1.19	0.3	51.0	56	10.0	16	62	45	0.5	15	4.4	1.0
74071	01M/04	594229	5213445	68	21	c	25	2.5	6.57	6.10	4	0.5	2.5	278	0.8	9.6	2.0	2.10	0.4	51.0	61	11.0	18	38	34	0.5	29	5.4	1.3
74072	01M/04	591979	5212622	88	21	bc	20	2.5	5.73	5.30	4	0.5	540.0	446	0.4	32.0	3.0	1.11	0.1	24.0	26	0.5	9	21	13	5.0	1	1.6	0.5
74073	01M/04	592611	5210696	113	21	c	25	2.5	6.56	5.00	5	0.5	380.0	306	1.0	46.4	2.0	2.18	0.3	61.0	68	6.0	13	32	24	2.0	11	5.3	1.3
74074	01M/04	594876	5210954	92	21	c	30	2.5	5.50	6.20	6	0.5	2.5	289	0.8	96.0	0.5	1.22	0.2	64.0	67	6.0	14	43	29	0.5	11	4.4	1.1
74075	01M/04	597449	5210889	110	21	c	30	2.5	5.30	13.90	13	0.5	300.0	267	0.8	91.2	0.5	1.01	0.2	48.0	59	6.0	12	40	25	3.0	10	3.6	1.0
74076	01M/04	598800	5210804	110	21	c	30	2.5	5.77	15.20	15	8.0	2.5	303	0.9	28.8	0.5	0.91	0.2	50.0	55	6.0	13	29	21	3.0	18	3.7	1.0
74077	01M/04	601051	5211073	64	21	c	25	2.5	6.24	8.60	8	0.5	270.0	243	0.7	126.0	3.0	1.30	0.3	46.0	46	6.0	14	30	21	0.5	10	3.8	1.0
74078	01M/04	604938	5210622	109	21	25	0	2.5	5.99	5.00	5	0.5	290.0	283	1.4	9.0	0.5	1.85	0.2	37.0	41	8.0	14	34	26	3.0	6	4.0	1.0
74079	01M/04	606690	5211004	115	21	c	25	2.5	6.12	6.90	3	0.5	340.0	344	1.3	76.8	0.5	1.44	0.1	32.0	40	3.0	11	48	35	3.0	2	3.5	1.0
74080	01M/04	609578	5210616	116	21	c	25	2.5	6.22	4.30	4	0.5	450.0	273	1.6	123.0	0.5	0.88	0.1	35.0	39	3.0	6	18	13	3.0	5	2.9	0.6
74081	01M/04	611197	5210208	134	21	c	30	2.5	6.05	5.10	6	0.5	290.0	307	1.5	158.0	0.5	0.91	0.1	46.0	53	5.0	8	18	12	5.0	10	3.4	0.8
74082	01M/04	612843	5210080	130	21	bc	15	2.5	5.12	4.20	5	0.5	380.0	276	0.7	75.2	0.5	1.67	0.1	26.0	32	3.0	9	22	16	2.0	1	2.5	0.6
74083	01M/03	615142	5209843	131	21	c	30	2.5	6.46	5.40	6	5.0	530.0	469	1.1	35.2	0.5	1.72	0.1	42.0	50	5.0	10	21	16	0.5	12	4.0	1.1
74084	01M/03	617307	5210124	137	21	c	30	2.5	6.61	3.00	4	0.5	480.0	561	1.3	65.6	2.0	1.55	0.1	50.0	58	6.0	10	18	12	2.0	4	4.4	1.1
74085	01M/03	618972	5209934	241	21	bc	30	2.5	6.47	3.20	3	0.5	240.0	563	1.7	102.0	0.5	1.02	0.1	50.0	62	3.0	6	14	11	3.0	6	3.5	0.8
74086	01M/03	620931	5210223	194	21	c	30	2.5	6.37	2.20	2	0.5	480.0	607	2.2	46.4	0.5	0.97	0.1	59.0	78	3.0	4	3	5	0.5	1	4.0	0.6
74087	01M/03	623037	5209901	217	21	c	30	2.5	6.90	5.00	5	0.5	460.0	353	2.1	97.6	0.5	2.06	0.2	72.0	80	11.0	16	58	54	3.0	15	5.8	1.0
74088	01M/03	625077	5210221	248	21	c	30	2.5	5.38	6.70	6	0.5	290.0	231	4.6	44.8	0.5	0.49	0.1	51.0	58	2.0	4	8	6	3.0	3	9.7	0.6
74089	01M/03	626954	5209787	193	21	c	30	2.5	5.75	2.40	7	0.5	2.5	398	3.0	16.0	0.5	0.72	0.1	37.0	59	0.5	7	3	10	0.5	4	5.5	0.6
74090	01M/03	629097	5209918	119	21	c	30	2.5	6.19	6.80	7	0.5	540.0	469	1.9	80.8	0.5	1.42	0.1	61.0	63	5.0	10	20	15	3.0	5	6.0	1.3
74091	01M/03	631075	5209956	127	21	bc	15	2.5	5.87	5.30	4	0.5	640.0	550	1.1	90.8	0.5	1.01	0.1	40.0	38	3.0	8	18	9	5.0	1	3.1	1.0
74092	01M/03	632958	5209767	115	21	c	30	2.5	5.98	6.60	6	5.0	580.0	568	1.5	57.8	0.5	1.02	0.1	58.0	55	3.0	9	3	10	0.5	4	4.3	1.3
74093	01M/03	633936	5206975	119	21	bc	15	2.5	6.49	7.30	1	43.0	2.5	94	0.1	248.0	0.5	0.42	0.6	13.0	16	28.0	30	231	201	5.0	78	4.3	0.7
74094	01M/03	631101	5207699	152	21	bc	10	2.5	5.61	7.10	4	0.5	710.0	493	1.3	72.6	0.5	0.34	0.1	35.0	32	0.5	6	20	15	5.0	1	3.4	0.7
74095	01M/03	629626	5207856	124	21	bc	10	2.5	7.62	5.90	4	0.5	560.0	616	1.1	85.8	0.5	0.10	0.1	36.0	37	5.0	9	43	26	8.0	1	2.3	0.8
74096	01M/03	627212	5207941	160	21	c	25	2.5	5.80	5.90	5	0.5	410.0	342	2.7	102.0	0.5	0.46	0.1	40.0	36	3.0	8	21	15	5.0	1	4.4	1.0
74097	01M/03	623485	5207843	222	21	c	30	2.5	5.84	7.90	5	0.5	2.5	263	5.2	57.8	0.5	0.68	0.1	83.0	80	3.0	6	3	9	3.0	5	8.0	1.0
74098	01M/03	621368	5208123	230	21	c	30	2.5	6.45	4.30	4	0.5	640.0	569	1.7	67.7	0.5	1.88	0.1	73.0	72	3.0	8	10	11	0.5	11	4.9	1.6
74100	01M/03	619043	5208058	155	21	c	30	2.5	6.16	2.80	3	0.5	560.0	572	1.7	47.8	0.5	1.29	0.1	63.0	65	3.0	6	10	7	2.0	3	3.8	1.2
74101	01M/03	617124	5207886	125	21	c	30	2.5	6.66	3.30	3	0.5	690.0	688	1.5	61.0	0.5	1.51	0.1	79.0	80	3.0	7	15	10	2.0	1	4.4	1.3
74102	01M/03	614917	5207724	109	21	c	30	2.5	6.38	6.30	6	0.5	430.0	512	1.2	57.8	0.5	1.86	0.1	54.0	60	5.0	9	20	16	2.0	12	4.2	1.2
74103	01M/04	613038	5207829	140	21	c	15	2.5	5.87	12.20	8	0.5	460.0	362	0.5	231.0	0.5	1.11	0.2	25.0	29	5.0	10	20	9	0.5	7	2.1	0.8
74104	01M/04	611017	5207806	124	21	c	30	2.5	6.04	5.60	6	0.5	310.0	307	1.2	87.4	0.5	1.64	0.1	40.0	41	5.0	8	20	12	0.5	6	3.0	1.0
74105	01M/04	609034	5208924	103	21	c	30	2.5	5.59	4.00	4	0.5	350.0	303	1.7	31.4	0.5	1.43	0.1	36.0	41	3.0	7	18	11	2.0	14	3.3	0.8
74106	01M/04	606755	5208390	122	21	c	30	2.5	6.16	3.10	4	0.5	450.0	338	1.4	24.8	0.5	1.84	0.2	45.0	49	7.0	14	36	36	2.0	21	4.0	1.0
74107	01M/04	603955	5208976	119	21	c	30	2.5	6.08	6.90	4	0.5	480.0	341	0.9	99.0	0.5	1.82	0.3	54.0	57	7.0	16	45	36	0.5	5	4.1	1.3
74108	01M/04	602547	5209315	125	21	c	30	2.5	5.29	5.80	3	0.5	510.0	398	0.4	44.5	0.5	0.90	0.1	31.0	28	2.0	13	28	17	5.0	1	1.8	0.7
74109	01M/04	601063	5208738	107	21	c	30	2.5	6.15	3.80	5	4.0	340.0	358	0.9	32.8	0.5	1.38	0.2	42.0	58	6.0	14	22	21	2.0	7	4.2	1.5
74110	01M/04	599163	5208594	97	21	c	30	2.5	5.24	48.70	45	0.5	260.0	283	0.8	26.0	0.5	1.00	0.3	44.0	62	8.0	14	31	26	2.0	17	3.5	1.3
74111	01M/04	597065	5208933	101	21	c	30	2.5	5.06	20.20	20	0.5	330.0	274	0.8	51.2	0.5	1.00	0.2	44.0	57	6.0	12	29	26	3.0	11	4.1	1.2

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
74112	01M/04	595585	5209122	79	21	c	25	2.5	5.62	7.00	7	0.5	340.0	302	1.0	50.4	0.5	1.18	0.2	48.0	64	6.0	13	25	25	2.0	22	4.3	1.3
74113	01M/04	592793	5208428	141	21	bc	25	2.5	6.02	4.20	5	0.5	390.0	380	1.2	58.8	0.5	1.47	0.2	47.0	67	6.0	12	18	19	2.0	10	4.6	1.4
74114	01M/04	591378	5208630	172	21	bc	25	2.5	6.26	3.80	4	4.0	340.0	292	0.7	151.0	0.5	1.04	0.1	34.0	46	4.0	11	20	24	2.0	10	2.8	1.3
74115	01M/04	589061	5208929	257	21	c	30	2.5	5.82	5.30	5	0.5	550.0	384	0.9	134.0	2.0	1.33	0.1	52.0	70	4.0	10	13	16	2.0	4	4.4	1.6
74116	01M/04	586997	5206745	142	21	c	25	2.5	7.12	2.60	3	0.5	640.0	510	1.2	19.3	0.5	0.22	0.1	23.0	28	3.0	11	33	37	4.0	1	2.0	0.6
74117	01M/04	588940	5207072	183	21	c	25	2.5	7.23	2.30	5	0.5	530.0	402	1.4	202.0	0.5	0.56	0.2	51.0	62	3.0	7	3	9	2.0	3	4.6	1.7
74119	01M/04	591413	5207031	158	21	c	30	2.5	6.06	5.10	6	5.0	330.0	463	1.4	72.5	0.5	1.52	0.1	54.0	74	5.0	9	11	12	2.0	4	5.6	1.7
74120	01M/04	592977	5207080	122	21	c	30	2.5	5.82	3.70	5	4.0	420.0	375	1.2	41.3	0.5	1.94	0.2	45.0	63	5.0	12	23	19	2.0	11	4.5	1.5
74121	01L/14	633206	5204990	41	21	c	25	2.5	6.11	24.20	22	0.5	2.5	358	1.0	21.1	0.5	1.45	0.2	38.0	41	12.0	20	86	82	3.0	35	3.3	1.2
74122	01L/14	631746	5202863	53	21	bc	15	2.5	6.21	6.00	4	0.5	2.5	68	0.1	234.0	2.0	2.81	0.6	1.5	14	23.0	26	187	172	0.5	63	2.7	0.9
74123	01L/14	630828	5201016	136	21	bc	15	2.5	6.53	25.00	21	0.5	2.5	115	0.5	109.0	2.0	1.83	0.8	21.0	21	46.0	46	148	144	4.0	137	4.9	0.9
74124	01L/14	632546	5200505	134	21	bc	10	2.5	5.64	4.00	3	0.5	2.5	170	0.1	85.8	4.0	4.28	0.4	20.0	18	14.0	22	125	117	2.0	11	2.6	0.8
74125	01L/14	631774	5198920	79	21	bc	10	2.5	5.68	6.50	6	0.5	2.5	298	1.1	25.0	0.5	1.45	0.2	29.0	36	12.0	17	156	92	2.0	81	3.4	0.9
74126	01L/14	630024	5199002	119	21	bc	20	2.5	5.98	3.30	5	0.5	2.5	214	0.1	172.0	0.5	1.99	0.3	20.0	22	12.0	22	133	126	0.5	15	2.3	1.1
74127	01L/14	628081	5198631	0	21	bc	15	2.5	5.61	11.70	11	0.5	240.0	337	1.6	32.8	0.5	0.69	0.2	35.0	50	6.0	11	55	47	2.0	35	3.8	1.1
74128	01L/14	629103	5196968	76	21	bc	20	2.5	5.26	4.50	6	0.5	420.0	317	1.7	7.4	0.5	0.90	0.1	34.0	47	7.0	12	40	39	2.0	52	3.9	1.2
74129	01L/14	626920	5197208	79	21	c	25	2.5	6.30	37.10	33	0.5	460.0	392	1.7	12.6	2.0	1.85	1.2	53.0	63	15.0	19	158	117	7.0	46	3.8	1.3
74130	01L/14	624927	5200866	174	21	c	30	2.5	5.42	4.40	6	0.5	2.5	203	4.9	52.1	0.5	0.30	0.1	67.0	88	4.0	5	10	8	2.0	6	9.6	0.8
74132	01L/14	625963	5202688	177	21	c	30	2.5	6.01	5.90	6	0.5	560.0	477	2.8	26.9	0.5	0.80	0.1	47.0	61	7.0	12	43	50	5.0	11	5.9	1.3
74133	01M/03	628019	5206639	138	21	bc	25	2.5	5.76	4.70	5	0.5	360.0	403	3.8	13.4	0.5	0.53	0.1	38.0	46	3.0	6	10	11	6.0	5	5.9	1.2
74134	01L/14	626272	5205945	214	21	c	25	2.5	6.00	6.20	5	0.5	290.0	430	2.5	86.9	0.5	0.44	0.1	43.0	49	3.0	6	9	10	3.0	2	4.5	1.3
74135	01L/14	618707	5205987	161	21	c	25	2.5	6.20	1.70	3	0.5	490.0	554	1.6	51.3	0.5	0.67	0.1	22.0	30	0.5	4	6	6	2.0	1	1.7	0.7
74136	01L/14	616948	5205738	193	21	bc	30	2.5	6.38	7.00	7	0.5	510.0	506	1.1	174.0	2.0	0.95	0.1	44.0	55	3.0	8	21	20	5.0	1	3.2	0.9
74137	01L/14	614700	5204013	86	21	bc	25	2.5	6.54	5.10	6	3.0	550.0	531	2.1	5.8	0.5	1.76	0.1	51.0	64	6.0	12	40	39	3.0	4	5.7	1.7
74138	01L/14	617493	5204166	155	21	c	30	2.5	6.37	6.70	7	0.5	510.0	597	1.4	79.0	0.5	1.13	0.1	43.0	58	3.0	8	9	16	2.0	5	3.3	1.2
74139	01L/14	619532	5203514	141	21	c	30	2.5	5.89	2.60	4	0.5	430.0	545	2.3	9.5	0.5	0.99	0.1	51.0	73	2.0	4	3	5	2.0	4	3.9	0.9
74141	01L/14	619579	5201690	187	21	c	25	2.5	6.25	2.70	4	0.5	480.0	522	2.1	19.8	0.5	0.91	0.1	41.0	56	0.5	5	3	7	2.0	5	4.2	1.1
74142	01L/14	615273	5200007	184	21	bc	15	2.5	6.34	6.10	6	0.5	480.0	367	2.7	103.0	0.5	0.58	0.1	55.0	70	6.0	11	51	57	10.0	17	4.5	1.4
74143	01L/14	616521	5194081	137	21	bc	15	2.5	6.30	48.20	45	0.5	320.0	380	2.7	86.9	0.5	0.45	0.2	57.0	68	9.0	15	55	54	6.0	40	2.8	1.3
74144	01M/04	608507	5206966	109	21	c	25	2.5	6.19	3.90	4	0.5	340.0	355	1.4	56.9	0.5	2.06	0.1	32.0	46	5.0	10	15	19	0.5	6	3.7	1.1
74145	01M/04	606933	5206875	127	21	c	25	2.5	6.32	3.60	4	0.5	430.0	374	1.2	34.0	0.5	2.13	0.1	34.0	48	6.0	14	38	39	2.0	10	4.1	1.3
74146	01M/04	604110	5206200	152	21	bc	25	2.5	6.49	4.40	5	4.0	550.0	477	1.1	14.2	2.0	1.74	0.1	63.0	85	7.0	17	24	27	2.0	32	5.6	2.1
74147	01M/04	602863	5206415	145	21	c	30	2.5	6.27	3.80	4	0.5	440.0	431	0.9	70.3	0.5	1.75	0.2	53.0	67	7.0	16	20	21	2.0	11	4.7	1.8
74148	01M/04	600438	5207367	108	21	c	30	2.5	5.91	4.50	5	0.5	370.0	363	0.8	70.3	2.0	1.21	0.1	42.0	57	6.0	13	18	19	2.0	10	4.0	1.5
74149	01M/04	584389	5209274	79	21	c	30	2.5	6.42	4.50	5	0.5	490.0	389	0.8	30.0	0.5	0.17	0.1	20.0	24	2.0	10	45	43	3.0	1	1.7	0.6
74150	01M/04	582126	5207177	121	21	c	30	2.5	5.56	5.10	5	0.5	310.0	269	1.2	17.8	2.0	0.79	0.1	49.0	67	10.0	15	36	33	2.0	25	3.3	1.1
74151	01L/13	580086	5204064	125	21	c	25	2.5	6.10	6.10	6	0.5	310.0	317	0.5	15.4	0.5	0.13	0.1	28.0	33	6.0	16	41	37	3.0	1	1.3	0.7
74152	01L/13	578182	5201407	64	21	bc	25	2.5	5.81	4.90	5	0.5	240.0	280	1.0	26.7	0.5	0.39	0.1	28.0	41	6.0	13	41	42	2.0	10	2.2	0.8
74153	01L/13	580901	5199634	82	21	c	30	2.5	6.37	8.10	8	0.5	450.0	318	1.1	154.0	0.5	0.36	0.2	52.0	67	8.0	14	54	51	2.0	15	2.9	1.2
74154	01L/13	583171	5196270	78	21	bc	10	2.5	9.52	2.30	3	0.5	1300.0	1355	2.0	4.8	0.5	0.15	0.1	17.0	20	2.0	11	11	8	6.0	1	1.4	0.6
74155	01L/13	583307	5198477	0	21	c	20	2.5	5.45	4.20	4	0.5	320.0	339	0.9	24.3	0.5	0.69	0.1	39.0	55	6.0	13	32	28	2.0	5	3.7	1.0
74156	01L/13	583028	5200130	99	21	c	30	2.5	5.63	5.50	6	2.0	300.0	311	1.0	53.5	0.5	0.81	0.2	48.0	65	7.0	14	27	28	2.0	9	4.1	1.3
74157	01L/13	582837	5201834	138	21	c	30	2.5	5.93	4.80	7	0.5	310.0	350	1.1	19.4	0.5	0.74	0.1	47.0	63	11.0	18	33	31	2.0	16	3.8	1.5
74158	01L/13	583065	5203752	163	21	c	25	2.5	6.01	5.50	7	0.5	370.0	348	1.0	17.8	0.5	0.65	0.1	46.0	63	9.0	17	36	36	2.0	13	2.8	1.1
74159	01L/13	585624	5205178	110	21	c	25	2.5	6.46	4.00	4	0.5	510.0	469	1.0	28.0	0.5	0.15	0.1	18.0	19	2.0	10	36	41	4.0	1	1.4	0.5
74160	01L/13	585098	5202907	122	21	c	30	2.5	6.86	7.60	8	0.5	500.0	506	1.5	24.8	0.5	0.24	0.1	28.0	35	6.0	12	48	44	8.0	3	2.1	0.8
74161	01L/13	585010	5201009	185	21	c	30	2.5	5.75	4.60	5	0.5	380.0	454	1.3	66.4	2.0	1.02	0.1	57.0	82	4.0	9	26	20	2.0	3	4.9	1.9
74162	01L/13	585006	5198881	133	21	c	25	2.5	6.09	3.50	5	0.5	360.0	512	1.5	52.0	0.5	0.96	0.1	54.0	80	3.0	7	10	11	2.0	4	5.7	1.8
74163	01L/13	584643	5197229	87	21	bc	25	2.5	5.95	3.40	4	0.5	510.0	475	1.2	152.0	0.5	0.87	0.1	53.0	73	4.0	8	14	15	2.0	2	4.4	1.6
74164	01L/13	581660	5194700	57	21	bc	25	2.5	4.59	5.90	6	0.5	300.0	248	0.6	26.4	0.5	0.99	0.2	51.0	73	8.0	15	31	26	2.0	22	4.8	1.5

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
74165	01L/13	586734	5194488	27	21	c	50	2.5	6.40	12.00	12	0.5	470.0	464	1.8	30.4	0.5	1.71	0.2	55.0	81	12.0	17	22	26	0.5	44	5.6	1.8
74166	01L/13	586701	5197989	107	21	bc	20	2.5	5.58	4.80	4	4.0	470.0	471	0.9	136.0	0.5	0.47	0.1	27.0	36	0.5	8	18	21	2.0	1	2.2	0.7
74167	01L/13	587017	5198994	133	21	bc	30	2.5	6.18	4.60	5	0.5	530.0	468	1.4	224.0	0.5	0.93	0.1	60.0	75	3.0	6	7	9	2.0	4	4.9	1.8
74168	01L/13	586960	5201028	167	21	bc	25	2.5	5.88	3.70	4	0.5	630.0	513	1.0	65.6	0.5	0.50	0.1	38.0	45	2.0	9	15	14	5.0	1	2.5	1.0
74169	01L/13	586994	5202886	174	21	c	30	2.5	5.86	3.90	5	0.5	560.0	544	1.4	47.0	0.5	1.02	0.1	57.0	78	3.0	7	8	8	2.0	4	5.1	1.8
74170	01L/13	587180	5204801	207	21	bc	15	2.5	4.93	3.20	3	0.5	430.0	419	1.1	33.6	0.5	0.14	0.1	38.0	48	3.0	7	9	8	6.0	1	3.6	0.9
74171	01L/13	589059	5205029	196	21	c	30	2.5	6.24	3.30	4	0.5	390.0	518	1.5	78.1	0.5	1.38	0.1	61.0	86	3.0	7	5	9	0.5	1	6.0	1.9
74173	01L/13	589090	5203000	0	21	c	25	2.5	6.14	2.30	4	5.0	580.0	587	1.6	39.5	0.5	0.91	0.1	60.0	80	3.0	6	8	10	2.0	1	5.3	1.8
74174	01L/13	589037	5201046	153	21	c	30	2.5	6.30	3.00	4	3.0	510.0	522	1.4	79.8	0.5	1.30	0.1	49.0	70	4.0	10	33	29	0.5	3	5.3	1.5
74175	01L/13	589257	5198930	120	21	c	25	2.5	6.74	4.10	7	4.0	430.0	408	0.8	84.0	0.5	2.13	0.2	39.0	54	7.0	14	30	34	2.0	13	3.9	1.4
74176	01L/13	588851	5196824	97	21	bc	25	2.5	6.58	7.60	8	0.5	360.0	384	1.0	109.0	0.5	1.85	0.3	47.0	64	5.0	11	21	20	2.0	6	4.6	1.6
74177	01L/13	588529	5196016	100	21	c	30	2.5	5.33	5.90	6	0.5	450.0	377	1.0	59.6	2.0	2.04	0.2	50.0	62	6.0	10	24	20	0.5	7	4.6	1.5
74178	01L/13	611278	5203486	117	21	z	30	2.5	6.25	5.00	6	0.5	420.0	354	1.6	51.2	3.0	2.11	0.1	33.0	43	5.0	9	16	13	2.0	14	3.9	1.3
74179	01L/13	608828	5203106	93	21	c	25	2.5	5.47	4.10	4	0.5	390.0	350	0.4	179.0	0.5	1.31	0.1	28.0	28	2.0	10	35	20	2.0	1	2.0	0.7
74180	01L/13	606583	5203075	97	21	bc	25	2.5	6.53	6.90	6	5.0	370.0	419	1.0	96.6	0.5	1.90	0.3	46.0	49	7.0	14	28	29	2.0	15	3.4	1.1
74181	01L/13	604844	5202437	130	21	bc	25	2.5	6.58	6.20	5	0.5	440.0	456	0.9	106.0	0.5	2.30	0.3	51.0	59	7.0	15	46	37	2.0	18	4.0	1.4
74182	01L/13	604767	5205399	124	21	c	30	2.5	6.38	5.10	5	0.5	510.0	429	1.0	85.1	0.5	1.79	0.2	51.0	54	9.0	16	35	34	0.5	18	3.7	1.4
74183	01L/13	606636	5205214	122	21	c	25	2.5	7.03	4.60	4	0.5	440.0	364	1.1	150.0	0.5	1.48	0.2	58.0	59	9.0	15	58	45	7.0	27	4.5	1.1
74184	01L/13	608972	5205121	98	21	c	30	2.5	6.41	4.60	4	0.5	300.0	385	1.3	106.0	0.5	2.22	0.3	39.0	44	5.0	10	14	17	0.5	12	3.5	0.9
74185	01M/04	611280	5206495	125	21	bc	25	2.5	5.11	6.70	6	0.5	320.0	301	0.6	136.0	2.0	1.11	0.2	23.0	25	2.0	8	21	15	5.0	1	1.7	0.1
74186	01M/04	599112	5207149	89	21	c	25	2.5	5.66	21.20	18	9.0	410.0	338	0.9	71.3	0.5	1.18	0.2	48.0	62	7.0	14	32	24	2.0	15	3.7	1.1
74187	01M/04	597221	5207182	105	21	c	20	2.5	6.26	17.50	14	0.5	2.5	186	0.2	78.2	0.5	0.12	0.3	18.0	19	12.0	20	101	95	7.0	9	0.7	0.1
74188	01M/04	594580	5207029	65	21	c	30	2.5	6.11	6.90	6	0.5	350.0	381	1.1	59.8	0.5	1.66	0.3	58.0	67	9.0	14	32	27	0.5	18	3.8	0.9
74189	01L/13	590892	5205148	230	21	bc	20	2.5	6.18	6.60	5	0.5	560.0	494	1.4	100.0	2.0	1.08	0.1	60.0	63	3.0	7	19	13	3.0	1	4.1	1.4
74190	01L/13	591000	5202841	141	21	c	30	2.5	6.33	3.70	4	0.5	600.0	659	1.7	95.2	0.5	0.82	0.1	70.0	76	3.0	6	14	10	0.5	1	5.0	1.4
74192	01L/13	590937	5201102	137	21	c	30	2.5	6.43	2.70	4	0.5	530.0	585	1.5	25.5	0.5	1.32	0.1	56.0	60	3.0	7	22	16	2.0	8	4.8	1.2
74193	01L/13	590915	5198896	100	21	bc	25	2.5	6.12	5.30	5	5.0	430.0	570	1.2	96.9	0.5	1.17	0.1	53.0	54	5.0	8	26	18	2.0	4	3.9	1.2
74194	01L/13	590869	5197103	92	21	c	30	2.5	6.30	10.40	9	5.0	540.0	458	1.1	74.8	3.0	2.15	0.3	54.0	59	7.0	11	22	23	2.0	9	4.5	1.2
74195	01L/13	590974	5194961	76	21	c	25	2.5	6.18	11.90	11	0.5	410.0	437	1.2	126.0	0.5	1.41	0.2	53.0	61	9.0	14	29	27	3.0	10	3.8	0.9
74196	01L/13	590735	5193084	62	21	c	25	2.5	6.15	12.40	11	0.5	410.0	384	1.2	221.0	0.5	1.68	0.2	53.0	57	5.0	11	37	24	2.0	7	3.7	1.2
74197	01L/13	588496	5193674	51	21	bc	30	2.5	5.79	6.10	4	0.5	560.0	607	1.1	42.5	0.5	0.26	0.1	22.0	19	5.0	11	39	29	9.0	2	1.1	0.5
74198	01L/13	589610	5188706	18	21	c	50	2.5	6.04	7.20	7	0.5	340.0	313	1.3	25.6	3.0	2.70	0.4	62.0	77	10.0	17	45	37	0.5	59	5.1	1.3
74199	01L/13	592727	5197149	74	21	c	30	2.5	6.29	5.00	6	0.5	450.0	491	1.2	73.6	0.5	1.70	0.1	51.0	60	6.0	13	32	28	0.5	11	4.0	1.1
74200	01L/13	592653	5198977	113	21	bc	25	2.5	6.30	4.50	6	0.5	370.0	475	1.3	146.0	0.5	1.27	0.1	50.0	62	5.0	9	21	25	2.0	11	4.7	1.1
74201	01L/13	592578	5201106	107	21	bc	30	2.5	6.11	4.20	4	0.5	450.0	552	1.4	68.8	0.5	1.29	0.1	53.0	66	2.0	7	14	12	0.5	5	4.7	1.1
74202	01L/13	592823	5203197	116	21	c	25	2.5	5.98	5.00	5	0.5	350.0	454	1.3	75.2	0.5	1.54	0.1	54.0	66	5.0	9	18	15	0.5	6	4.3	1.1
74203	01L/13	593213	5204806	124	21	c	30	2.5	5.97	4.30	4	0.5	420.0	402	1.2	139.0	0.5	1.39	0.1	51.0	58	5.0	10	18	16	0.5	4	4.0	1.1
74204	01L/13	595227	5205163	95	21	c	30	2.5	5.66	8.50	7	0.5	260.0	349	1.0	59.2	2.0	1.57	0.3	54.0	65	8.0	15	35	28	2.0	19	4.5	1.1
74205	01L/13	594985	5203029	74	21	c	30	2.5	5.71	13.10	8	0.5	610.0	354	1.1	109.0	0.5	1.52	0.2	104.0	60	14.0	12	56	22	5.0	11	4.2	2.4
74206	01L/13	594871	5200871	0	21	bc	25	2.5	5.64	6.10	3	0.5	480.0	413	0.3	38.4	0.5	0.29	0.1	19.0	14	0.5	12	37	23	6.0	1	0.6	0.3
74207	01L/13	595174	5198985	61	21	c	30	2.5	5.90	6.90	6	0.5	400.0	412	1.2	76.8	2.0	1.65	0.1	56.0	69	6.0	13	29	25	0.5	15	4.5	1.3
74208	01L/13	594922	5196884	46	21	c	25	2.5	5.18	5.40	4	0.5	340.0	351	0.4	38.4	0.5	1.11	0.1	30.0	31	3.0	14	67	49	3.0	1	1.3	0.6
74209	01L/13	594972	5195168	57	21	c	30	2.5	6.19	5.00	5	0.5	450.0	410	1.0	134.0	2.0	1.94	0.2	50.0	58	8.0	13	53	41	2.0	12	4.0	1.3
74210	01L/13	597297	5194945	64	21	c	30	2.5	6.97	5.40	5	0.5	300.0	285	0.7	192.0	2.0	2.26	0.2	45.0	52	11.0	16	70	59	2.0	30	3.8	1.3
74211	01L/13	596895	5197485	67	21	c	30	2.5	6.25	5.80	7	3.0	2.5	338	0.8	101.0	2.0	1.99	0.2	46.0	58	8.0	16	62	55	0.5	22	4.0	1.3
74212	01L/13	596770	5199165	85	21	c	30	2.5	6.07	9.90	10	0.5	380.0	357	0.9	76.8	0.5	1.86	0.3	54.0	62	10.0	16	61	50	0.5	21	4.3	1.1
74213	01L/13	596863	5200955	97	21	c	30	2.5	5.98	24.00	20	0.5	450.0	308	0.7	272.0	0.5	1.29	0.3	48.0	50	10.0	15	42	35	0.5	15	3.4	1.1
74214	01L/13	597141	5203001	90	21	bc	30	2.5	5.86	6.40	7	0.5	270.0	318	0.9	20.8	0.5	1.32	0.2	51.0	62	6.0	13	38	32	0.5	26	4.1	1.1
74215	01L/13	596603	5205287	78	21	c	25	2.5	5.47	11.20	10	0.5	370.0	314	0.9	49.6	0.5	1.23	0.2	46.0	61	10.0	15	40	30	0.5	25	3.9	1.0
74216	01L/13	598954	5204951	106	21	bc	30	2.5	4.20	7.70	6	0.5	220.0	261	0.3	35.2	0.5	1.00	0.1	27.0	27	0.5	10	58	44	2.0	1	1.1	0.6

Sample	NTS	Easting	Northing	Elev m	Zone	Horizon	Depth cm	Ag1 ppm	Al2 %	As1 ppm	As2 ppm	Au1 ppb	Ba1 ppm	Ba2 ppm	Be2 ppm	Br1 ppm	Ca1 %	Ca2 %	Cd2 ppm	Ce1 ppm	Ce2 ppm	Co1 ppm	Co2 ppm	Cr1 ppm	Cr2 ppm	Cs1 ppm	Cu2 ppm	Dy2 ppm	Eu1 ppm
74217	01L/13	598751	5203079	108	21	bc	30	2.5	6.10	7.50	5	0.5	340.0	334	0.8	65.6	0.5	1.57	0.2	40.0	45	8.0	17	77	65	2.0	5	2.8	1.0
74218	01L/13	599279	5201449	121	21	bc	25	2.5	6.20	5.60	6	0.5	420.0	327	0.7	91.3	2.0	2.02	0.2	39.0	54	12.0	18	62	65	2.0	21	4.1	1.7
74219	01L/13	598401	5199194	91	21	bc	10	2.5	8.58	22.40	19	0.5	640.0	619	2.0	13.3	0.5	0.03	0.1	11.0	11	2.0	7	51	54	7.0	6	1.4	0.4
74220	01L/13	599048	5197408	108	21	bc	25	2.5	5.72	6.20	6	0.5	420.0	396	0.2	26.6	2.0	1.51	0.1	30.0	30	5.0	19	62	55	3.0	1	1.4	1.1
74221	01L/13	599477	5195413	84	21	c	25	2.5	6.18	7.30	8	0.5	380.0	335	0.7	99.6	2.0	2.66	0.3	40.0	55	10.0	16	66	60	0.5	15	4.2	1.7
74222	01L/13	601418	5196868	47	21	bc	25	2.5	5.84	5.40	4	2.0	2.5	215	0.2	199.0	2.0	1.33	0.3	30.0	37	4.0	15	64	49	2.0	1	1.9	1.1
74223	01L/13	601471	5199392	93	21	c	35	2.5	6.34	4.40	5	0.5	320.0	302	0.8	80.5	2.0	2.73	0.3	41.0	54	12.0	20	68	70	2.0	22	4.4	1.8
74224	01L/13	600715	5201182	101	21	c	30	2.5	6.31	7.20	7	0.5	330.0	292	0.7	125.0	2.0	1.95	0.3	41.0	56	12.0	19	55	57	2.0	19	3.9	1.7
74225	01L/13	601390	5202944	103	21	bc	25	2.5	6.45	4.20	4	0.5	310.0	256	0.4	266.0	0.5	1.19	0.3	38.0	49	7.0	18	54	56	2.0	4	3.2	1.7
74226	01L/13	601087	5205136	119	21	c	30	2.5	6.84	3.30	5	0.5	460.0	421	1.0	44.8	2.0	1.66	0.1	50.0	64	5.0	13	23	24	2.0	8	4.4	2.0
74227	01L/13	603057	5204837	153	21	c	30	2.5	6.37	4.00	5	11.0	530.0	459	1.1	71.4	2.0	1.95	0.2	46.0	62	7.0	15	24	23	2.0	13	4.2	1.7
74228	01L/13	602833	5202528	131	21	c	30	2.5	6.44	4.70	4	7.0	490.0	419	0.9	40.2	2.0	2.26	0.1	44.0	57	7.0	14	44	44	0.5	21	4.0	1.9
74229	01L/13	602654	5200433	99	21	bc	35	2.5	4.73	3.80	3	0.5	340.0	261	0.2	164.0	2.0	1.93	0.3	32.0	36	7.0	22	156	120	0.5	1	1.7	1.2
74230	01L/13	603268	5198852	83	21	c	30	2.5	6.52	4.00	5	0.5	420.0	419	1.1	43.5	2.0	3.13	0.2	43.0	57	8.0	16	55	53	2.0	15	4.2	1.7
74231	01L/13	603322	5197038	91	21	c	25	2.5	6.58	2.50	4	0.5	430.0	385	0.6	98.4	2.0	2.77	0.2	34.0	50	8.0	17	60	62	0.5	8	3.7	1.6
74232	01L/13	605051	5198879	119	21	bc	25	2.5	6.57	4.00	5	0.5	250.0	332	0.8	205.0	0.5	2.32	0.4	38.0	51	7.0	13	50	50	0.5	3	4.1	1.7
74233	01L/13	604815	5201229	115	21	bc	25	2.5	6.64	4.50	5	2.0	380.0	419	0.9	82.0	2.0	2.60	0.3	43.0	59	7.0	16	43	46	2.0	14	4.4	1.9
74234	01L/13	607055	5201236	137	21	c	30	2.5	6.04	4.90	5	7.0	350.0	362	0.9	90.2	2.0	1.91	0.2	35.0	46	4.0	12	22	26	2.0	6	3.4	1.3
74235	01L/13	608575	5200366	106	21	bc	10	2.5	5.98	2.70	4	0.5	300.0	408	0.8	52.5	2.0	1.93	0.1	28.0	35	3.0	10	27	25	2.0	2	2.3	1.1
74236	01L/13	609183	5195631	47	21	c	30	2.5	5.94	6.90	7	0.5	420.0	361	0.9	36.9	2.0	2.04	0.2	34.0	47	5.0	11	45	28	2.0	6	3.3	1.4
74237	01L/13	612618	5196786	35	21	c	30	2.5	6.04	7.90	8	0.5	250.0	199	5.1	34.4	0.5	1.10	0.2	59.0	77	2.0	5	16	15	3.0	13	6.3	1.0
74238	01L/13	612224	5205069	77	21	c	30	2.5	6.36	8.60	10	0.5	370.0	346	1.5	24.2	2.0	2.26	0.3	33.0	45	7.0	11	20	20	2.0	30	3.7	1.2
74240	01M/03	640538	5210667	46	21	bc	15	2.5	5.40	3.50	2	0.5	2.5	146	0.1	74.9	3.0	3.64	0.5	19.0	24	16.0	25	117	132	3.0	39	4.1	1.5
74241	01M/03	639864	5207920	46	21	bc	15	2.5	6.80	4.60	4	0.5	2.5	299	0.7	62.4	4.0	4.49	0.4	8.0	11	27.0	29	250	271	5.0	46	1.4	0.5
74242	01M/03	640076	5206793	18	21	c	50	2.5	5.23	12.50	12	0.5	410.0	370	1.3	0.3	2.0	1.98	0.2	42.0	52	16.0	20	117	112	3.0	51	4.2	1.3
74243	01L/14	627901	5204058	75	21	bc	25	2.5	6.17	7.00	6	0.5	510.0	479	1.0	26.5	0.5	0.12	0.1	12.0	14	4.0	12	53	58	16.0	1	1.0	0.1
74244	01L/13	598626	5194055	22	21	bc	40	2.5	6.57	4.70	5	0.5	370.0	349	0.6	23.4	0.5	1.91	0.2	33.0	42	7.0	17	59	67	4.0	8	2.8	1.3
74245	01L/13	585320	5195138	62	21	c	35	2.5	5.86	6.90	7	21.0	520.0	455	1.0	33.5	2.0	1.29	0.1	48.0	65	5.0	12	15	19	2.0	12	4.2	1.5

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64000	01M/06	651032	5241609	4.2	3.92	6.0			1.32	29.0	30	9.6	14.1	0.41	0.40	1182	2.0	1	2.10	1.88	14			6	1252	28	45.0	55	0.30	13.8	14.0
64001	01M/06	650426	5240494	2.4	2.39	8.0			1.54	9.0	9	7.6	7.2	0.27	0.35	299	1.0	1	2.10	1.88	13			3	210	8	90.0	95	0.30	9.5	8.8
64002	01M/06	649707	5240017	3.1	3.04	8.0			1.41	29.0	29	12.6	3.0	0.40	0.55	812		1	2.40	2.23	12			7	641	21	46.0	50	0.40	15.1	15.6
64003	01M/06	648898	5239391	3.6	3.76	7.0			1.31	28.0	27	15.1	1.9	0.50	0.57	1490		1	2.40	2.26	10			7	837	14	41.0	42	0.30	18.6	19.7
64004	01M/06	648325	5238492	4.3	4.10	6.0			1.15	28.0	27	12.6	11.1	0.37	0.61	790		1	2.50	2.22	11			10	1143	22	33.0	38	0.30	16.3	15.3
64005	01M/06	647509	5237764	3.4	2.94	4.0			1.01	45.0	43	10.4	24.9	0.53	0.36	820	3.0	3	1.70	1.31	12			6	1829	22	15.0	34	0.10	16.1	15.4
64006	01M/06	647089	5236736	2.8	2.75	7.0			1.58	31.0	30	19.6	2.4	0.41	0.63	849		1	2.50	2.23	10			7	646	21	62.0	55	0.50	15.9	15.5
64007	01M/06	646706	5235543	2.7	2.62	9.0			1.51	28.0	27	15.7	12.0	0.59	0.36	706		1	2.10	1.81	11			3	605	22	59.0	59	0.40	13.5	12.7
64008	01M/06	646128	5234609	5.4	5.19	5.0			1.60	22.0	20	28.3	9.3	0.38	0.71	1740		1	1.20	1.02	11			13	708	12	60.0	65	0.40	20.7	19.9
64009	01M/03	645668	5233572	3.9	3.69	6.0			1.81	41.0	38	43.7	6.3	0.40	0.97	691	3.0	2	2.30	2.00	10			9	899	17	64.0	68	0.50	24.2	23.9
64010	01M/03	645071	5232693	3.1	3.29	7.0			3.84	23.0	26	35.2	1.8	0.23	0.95	1268		1	1.80	1.79	14			7	593	13	130.0	139	0.40	12.6	14.5
64012	01M/03	644931	5231631	2.8	2.82	6.0			1.29	23.0	22	19.9	2.1	0.32	0.47	807	1.0	1	2.40	2.26	11			6	499	27	49.0	42	0.80	11.6	11.6
64013	01M/03	644651	5230503	4.0	3.99	7.0			2.01	35.0	31	37.6	3.6	0.51	0.43	4950		1	1.50	1.36	13			12	700	13	75.0	72	0.60	36.4	35.8
64014	01M/03	647092	5232151	7.3	7.03	7.0			3.19	27.0	23	14.6	3.0	0.43	0.37	1136	1.0	1	0.83	0.70	16			12	1812	19	93.0	100	1.20	25.0	22.4
64015	01M/03	646334	5231389	5.4	5.25	6.0			1.43	26.0	24	23.6	2.1	0.49	1.24	1596		1	2.40	2.13	12			17	1197	6	51.0	51	0.30	26.4	25.0
64016	01M/03	646664	5230101	5.7	5.19	5.0			0.98	21.0	19	24.6	12.2	0.41	0.35	1566	1.0	1	1.70	1.45	12			13	1275	5	29.0	33	0.30	23.8	21.5
64017	01M/03	646603	5230686	8.9	8.26	5.0			0.63	25.0	21	34.6	11.2	0.38	0.91	1951		1	1.60	1.39	14			68	1811	5	21.0	26	0.30	34.8	31.5
64018	01M/03	645653	5230823	6.2	5.69	5.0			1.75	17.0	16	34.1	6.9	0.42	0.88	752	4.0	3	1.80	1.51	12			14	1262	13	58.0	67	0.60	24.8	22.2
64019	01M/03	644320	5229421	2.7	2.46	6.0			1.51	27.0	26	18.8	4.8	0.42	0.39	1381		1	2.50	2.13	10			5	635	18	58.0	56	0.30	11.8	11.0
64020	01M/03	643339	5229167	2.4	2.32	6.0			1.40	38.0	40	14.4	14.0	0.50	0.33	2279		1	2.30	2.29	12			1	881	22	44.0	53	0.20	10.0	10.7
64021	01M/03	642036	5228626	5.2	4.94	6.0			1.35	29.0	28	20.9	6.0	0.45	1.55	1416		1	2.20	1.99	16			31	1297	16	46.0	54	0.20	22.8	22.3
64022	01M/03	641465	5227510	8.9	8.39	4.0			0.73	17.0	15	22.7	7.3	0.30	3.70	2189		1	1.90	1.60	13			84	1363	11	22.0	29	0.10	32.0	29.6
64023	01M/03	640513	5226666	7.2	6.88	5.0			0.53	23.0	22	13.2	8.9	0.38	1.25	1005		1	1.60	1.46	15			22	1997	12	17.0	28	0.30	26.9	25.5
64024	01M/03	640146	5225879	6.3	6.23	5.0			0.90	23.0	21	22.4	9.0	0.40	1.29	1077	1.0	1	1.60	1.40	13			26	716	10	33.0	44	0.30	24.1	22.7
64025	01M/03	648036	5226247	3.4	3.28	6.0			1.13	39.0	37	21.3	4.5	0.41	0.57	625		1	2.00	1.90	11			14	526	25	45.0	48	0.70	14.6	14.4
64026	01M/03	647403	5226881	4.5	4.46	6.0			1.53	60.0	55	32.0	3.1	0.43	0.98	740	2.0	1	1.80	1.68	14			51	665	40	63.0	70	1.90	18.5	18.6
64027	01M/03	646660	5226907	2.8	2.82	6.0			1.30	31.0	30	20.3	2.6	0.40	0.71	599		1	2.10	2.02	12			13	588	15	49.0	52	0.60	16.5	17.1
64029	01M/03	646187	5228014	4.2	3.96	6.0			1.93	33.0	30	33.2	1.8	0.35	0.87	1239		1	2.10	1.82	16			22	634	50	84.0	77	0.70	18.7	18.1
64030	01M/03	645216	5228817	4.7	4.16	7.0			1.89	37.0	35	17.7	2.3	0.45	1.28	1529		1	1.80	1.47	14			26	929	18	77.0	75	0.50	20.5	20.2
64031	01M/06	645907	5236100	2.6	2.74	5.0			1.53	23.0	27	10.2	2.6	0.23	0.51	789		1	2.10	2.25	11			7	651	12	60.0	54	0.30	10.9	14.0
64032	01M/06	644566	5235855	6.2	6.52	4.0			2.03	18.0	18	46.4	8.7	0.23	1.47	1040		1	1.60	1.45	15			17	420	5	82.0	96	0.30	23.0	25.1
64033	01M/03	640712	5230995	3.3	3.19	10.0			2.62	38.0	28	42.9	6.1	0.87	0.73	2418	10.0	9	1.60	1.37	13			8	526	67	99.0	100	1.50	16.7	16.1
64034	01M/03	640825	5230082	4.1	3.83	6.0			1.66	20.0	20	31.4	22.9	0.49	0.66	2194	1.0	1	1.20	0.99	12			13	918	21	52.0	67	0.20	18.9	19.5
64035	01M/03	641194	5229132	3.1	3.03	7.0			1.56	31.0	30	20.0	2.1	0.48	0.47	1195		1	2.00	1.82	14			11	505	16	59.0	57	0.60	13.9	14.3
64036	01M/03	640881	5228524	7.0	6.63	5.0			0.86	22.0	20	33.8	18.1	0.42	0.87	1910		1	2.30	2.01	16			24	1412	12	24.0	39	0.30	22.2	20.9
64037	01M/03	636942	5228939	5.9	5.37	6.0			0.85	26.0	23	26.0	7.8	0.36	1.14	1031		1	1.50	1.28	14			25	1100	11	35.0	41	0.90	23.8	22.1
64038	01M/03	635953	5228898	3.9	3.77	8.0			0.91	31.0	30	14.2	1.5	0.38	0.59	862		1	1.70	1.51	14			10	643	15	46.0	44	1.00	16.8	17.5
64039	01M/03	634944	5228475	4.8	4.50	7.0			0.96	30.0	29	15.4	3.1	0.36	0.74	901		1	1.70	1.52	14			15	821	14	42.0	43	0.80	18.9	18.8
64040	01M/03	637638	5228777	7.5	6.62	5.0			0.64	20.0	19	27.2	5.1	0.26	1.89	1743		1	2.40	2.09	14			63	1326	9	32.0	39	0.60	28.1	27.1
64041	01M/03	637576	5227894	6.5	6.86	4.0			0.52	17.0	18	33.7	5.6	0.23	1.78	2856		1	1.30	1.31	14			67	1411	2	26.0	34	0.40	26.8	31.8
64042	01M/03	637286	5226933	6.7	6.84	5.0			1.01	27.0	26	24.4	4.2	0.34	1.49	2343		1	1.30	1.27	15			41	1633	19	41.0	43	0.60	33.1	34.9
64043	01M/03	638472	5226892	7.0	6.63	5.0			0.93	21.0	20	22.9	19.6	0.31	1.15	992	1.0	1	1.10	1.00	14			35	1072	11	32.0	45	0.70	23.7	23.9
64044	01M/03	639160	5226349	6.0	6.13	4.0			0.96	25.0	25	17.2	4.2	0.38	1.37	2166	1.0	1	1.60	1.52	14			29	1339	31	31.0	40	0.70	23.2	23.8
64045	01M/03	634161	5228440	4.0	3.99	6.0			0.94	26.0	27	16.5	3.7	0.27	0.66	717		1	1.60	1.55	14			13	430	14	47.0	46	0.80	16.6	17.8
64046	01M/03	633474	5228218	3.8	3.90	8.0			1.83	36.0	36	20.9	1.9	0.36	0.70	1114		1	1.60	1.57	17			12	922	27	81.0	82	0.90	14.7	16.0
64047	01M/03	632942	5227255	4.7	4.31	7.0			1.65	39.0	38	22.0	10.3	0.42	0.58	2094		1	1.60	1.40	18			13	1924	33	65.0	76	0.80	15.4	15.5
64048	01M/03	632767	5226433	5.6	5.44	6.0			1.78	32.0	31	33.8	6.3	0.36	1.26	1587	1.0	1	1.30	1.14	14			18	1358	61	84.0	84	1.00	19.9	19.9
64049	01M/03	644322	5221912	4.8	4.82	5.0			1.49	24.0	22	28.7	7.7	0.45	1.38	1323		1	1.80	1.66	11			51	859	80	62.0	61	0.70	22.1	22.1
64050	01M/03	644446	5222837	9.4	8.34	1.0			0.38	13.0	13	47.3	28.8	0.26	1.50	4348	1.0	1	1.00	0.79	12			53	921	5	3.0	24	0.40	29.6	28.9
64051	01M/03	644004	5223735	4.3	3.88	6.0			1.69	24.0	21	29.9	6.2	0.23	0.70	823		1	1.80	1.68	12			18	508	10	69.0	77	2.40	12.6	12.8

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64052	01M/03	643201	5224982	4.3	4.70	7.0			2.73	42.0	36	51.6	5.1	0.40	0.81	2593		1	1.10	1.05	17			39	470	22	130.0	133	1.10	17.5	20.0
64053	01M/03	643170	5223875	5.7	5.85	7.0			2.87	52.0	38	31.2	9.9	0.56	0.40	2648	1.0	1	1.30	1.21	22			22	2025	9	130.0	137	6.30	22.8	22.4
64054	01M/03	642504	5224684	4.3	4.48	6.0			1.00	25.0	26	17.9	4.5	0.31	0.79	857		1	1.50	1.44	14			16	670	14	39.0	42	0.60	17.4	19.3
64055	01M/03	641056	5224901	2.6	2.63	7.0			2.49	29.0	29	16.3	6.4	0.56	0.47	1352		1	0.52	0.47	16			11	573	22	80.0	81	0.30	13.4	14.6
64056	01M/03	639640	5223932	4.6	4.70	7.0			1.14	28.0	29	18.4	2.8	0.36	0.87	844		1	1.50	1.48	15			19	835	15	46.0	48	0.60	18.3	19.7
64058	01M/03	640119	5222454	2.7	2.67	7.0			1.24	24.0	24	16.4	6.6	0.30	0.56	552		1	1.70	1.65	13			9	497	19	49.0	52	0.60	14.5	15.7
64059	01M/03	640003	5223273	4.9	4.65	6.0			1.03	31.0	29	14.7	2.5	0.34	0.75	954	1.0	1	1.80	1.74	15			18	976	16	42.0	45	0.60	19.4	20.2
64060	01M/03	638892	5223316	5.0	4.78	6.0			1.13	29.0	28	20.3	2.9	0.32	0.99	1000		1	1.70	1.58	15			24	996	15	45.0	49	0.60	18.6	19.4
64061	01M/03	637976	5223478	6.5	5.82	7.0			1.20	30.0	29	30.7	3.5	0.32	1.34	1210		1	1.40	1.26	16			31	1217	22	53.0	56	0.60	23.3	23.6
64062	01M/03	637282	5223139	4.8	4.53	6.0			1.31	27.0	28	18.5	2.5	0.34	1.00	955		1	1.80	1.73	14			21	878	17	51.0	53	0.50	17.3	19.0
64063	01M/03	636698	5222329	8.6	7.44	4.0			2.96	17.0	12	64.0	7.5	0.29	1.90	1333		1	0.38	0.26	14			39	958	33	90.0	88	0.80	39.0	34.0
64064	01M/03	636076	5221701	2.8	2.85	9.0			1.87	30.0	31	14.4	2.6	0.44	0.33	702	1.0	1	1.60	1.54	20			7	407	18	74.0	72	0.80	8.9	9.5
64065	01M/03	636581	5220736	2.6	2.49	7.0			1.52	37.0	33	32.8	3.3	0.62	0.37	372	1.0	1	1.10	0.99	14			3	559	23	61.0	59	0.60	15.6	15.4
64066	01M/03	636848	5219569	3.4	3.25	9.0			1.95	31.0	29	27.4	6.0	0.49	0.31	1183	1.0	1	2.20	2.04	19			8	719	15	83.0	82	0.70	11.7	11.6
64067	01M/03	636059	5219588	3.2	3.17	9.0			1.69	22.0	21	23.7	6.6	0.48	0.32	1096	1.0	1	2.10	1.93	20			6	426	17	87.0	83	0.70	10.5	10.4
64068	01M/03	636465	5218461	2.5	2.50	10.0			2.18	41.0	37	18.2	2.0	0.52	0.26	1297		1	2.30	2.20	21			5	538	18	86.0	86	0.70	10.0	9.8
64069	01M/03	636757	5217334	2.4	2.40	9.0			2.31	26.0	26	18.1	1.5	0.44	0.32	699		1	2.00	1.90	20			6	428	17	100.0	99	0.80	8.1	8.8
64070	01M/03	635702	5218019	2.5	2.45	10.0			2.18	26.0	25	15.0	0.8	0.44	0.32	750		1	2.10	2.05	19			4	442	17	95.0	90	0.80	9.2	9.9
64071	01M/03	635517	5218969	2.7	2.55	10.0			2.23	26.0	25	14.7	1.9	0.44	0.27	728	1.0	1	2.10	1.98	22			4	408	15	98.0	93	0.90	7.6	7.7
64072	01M/03	634693	5218600	5.9	5.16	7.0			1.29	32.0	30	34.3	5.3	0.49	1.92	1411		1	2.00	1.64	16			26	1861	16	58.0	54	0.50	29.9	29.6
64073	01M/03	633760	5219296	2.1	2.04	11.0			2.25	32.0	32	18.3	1.4	0.42	0.31	505	2.0	1	1.80	1.71	23			4	486	21	100.0	97	1.00	8.5	9.1
64074	01M/03	632779	5220196	2.0	2.02	11.0			2.14	29.0	29	18.3	3.0	0.44	0.29	508	1.0	1	1.70	1.69	20			3	412	21	96.0	95	0.90	8.0	8.6
64075	01M/03	631671	5219315	2.6	2.50	9.0			1.75	28.0	26	30.0	3.6	0.37	0.31	528	1.0	1	1.40	1.34	18			6	370	20	89.0	92	0.80	8.9	9.0
64076	01M/03	631885	5220506	2.4	2.37	10.0			2.18	35.0	34	18.0	1.1	0.46	0.31	624		1	1.80	1.70	21			5	444	18	110.0	101	1.00	9.0	9.4
64077	01M/03	631135	5219734	4.3	4.03	8.0			1.99	40.0	36	30.6	3.6	0.43	0.79	1497	1.0	1	1.60	1.46	18			16	843	20	95.0	90	0.90	16.5	16.5
64078	01M/03	631129	5221506	2.6	2.51	12.0			2.30	47.0	43	26.8	1.2	0.55	0.35	744	1.0	1	1.70	1.49	22			7	412	26	120.0	116	1.10	10.0	9.6
64079	01M/03	629904	5222219	3.2	2.93	12.0			1.99	30.0	27	22.8	9.2	0.50	0.26	469	1.0	1	1.50	1.39	21			6	364	25	85.0	97	0.80	8.3	7.9
64080	01M/03	630880	5222449	3.5	3.20	11.0			2.28	43.0	38	27.3	4.9	0.60	0.35	854	1.0	1	1.80	1.56	25			8	537	26	120.0	110	1.10	10.0	9.5
64081	01M/03	630102	5223162	4.7	4.05	12.0			3.70	79.0	69	25.4	4.6	0.72	0.19	653	4.0	3	1.80	1.45	35			7	706	1075	180.0	151	2.10	7.8	6.9
64082	01M/03	624420	5216456	6.3	6.20	8.0			2.59	33.0	34	25.4	10.9	0.55	0.41	2443	2.0	2	1.80	1.82	37			14	1804	56	86.0	95	0.90	14.4	16.2
64083	01M/03	623979	5217517	5.2	5.00	10.0			2.09	35.0	33	25.5	7.3	0.62	0.38	3445	2.0	1	1.50	1.44	31			14	2003	61	95.0	89	1.00	13.4	13.7
64084	01M/03	623909	5218413	3.7	3.68	10.0			2.89	26.0	27	20.8	2.9	0.52	0.30	1457	2.0	2	2.20	2.24	29			7	736	31	110.0	102	1.00	8.2	8.7
64085	01M/03	624606	5219205	2.9	2.99	10.0			2.03	30.0	30	31.2	1.6	0.43	0.48	889	1.0	1	1.10	1.11	20			10	605	21	99.0	93	1.00	10.0	10.2
64087	01M/03	624649	5220276	2.7	2.75	11.0			2.26	32.0	31	75.4	2.6	0.46	0.38	747		1	0.51	0.48	20			8	370	23	130.0	127	1.10	8.9	9.7
64088	01M/03	625469	5220618	2.0	2.09	9.0			2.63	29.0	28	144.2	2.9	0.43	0.41	545	1.0	1	0.91	0.86	19			6	654	26	170.0	157	1.10	10.0	10.2
64089	01M/03	626431	5220935	2.1	2.24	9.0			1.93	26.0	27	21.4	3.1	0.38	0.25	454	1.0	1	1.20	1.22	16			5	483	19	89.0	85	0.90	7.1	7.7
64090	01M/03	627231	5221562	2.1	2.25	10.0			2.38	27.0	26	22.0	1.6	0.39	0.28	603	1.0	1	1.40	1.37	18			5	396	19	110.0	108	0.80	6.9	7.6
64091	01M/03	627603	5222543	3.3	3.22	11.0			5.19	33.0	32	11.6	1.9	0.66	0.13	286	1.0	2	1.50	1.46	47			5	118	27	330.0	300	2.10	5.1	5.1
64092	01M/03	628004	5223431	2.8	2.74	10.0			2.31	29.0	29	31.2	5.7	0.39	0.28	497	1.0	1	1.50	1.49	21			6	485	30	120.0	109	1.00	7.5	8.3
64093	01M/03	629518	5223856	3.1	3.30	11.0			3.55	28.0	31	20.8	4.7	0.45	0.20	1074	2.0	2	1.60	1.76	33			5	586	40	150.0	143	1.20	5.4	6.5
64094	01M/03	630386	5224440	3.2	3.19	9.0			2.84	25.0	26	16.8	6.7	0.47	0.28	777	1.0	1	1.70	1.65	27			6	508	29	120.0	118	1.00	6.4	6.5
64095	01M/03	631546	5224573	2.5	2.64	9.0			2.29	30.0	31	16.9	3.2	0.42	0.33	595	1.0	1	2.00	1.97	22			6	603	27	93.0	91	1.70	9.1	10.2
64096	01M/03	632597	5224330	2.7	2.80	8.0			1.86	32.0	33	13.5	1.3	0.37	0.43	1001		1	2.20	2.24	16			6	699	22	76.0	77	0.80	10.6	11.8
64097	01M/03	636881	5216031	3.8	3.69	8.0			2.22	27.0	24	36.1	4.1	0.43	0.68	1873	1.0	1	1.60	1.40	19			29	469	34	110.0	101	1.80	15.1	14.9
64098	01M/03	637478	5215118	2.6	2.64	10.0			1.86	30.0	30	20.1	1.5	0.40	0.33	648	1.0	1	1.70	1.71	19			7	428	18	78.0	75	0.90	9.0	9.9
64099	01M/03	639335	5216692	3.9	3.95	7.0			2.19	29.0	28	38.4	5.1	0.36	0.50	1417	2.0	1	1.50	1.44	19			24	392	22	98.0	100	1.00	10.8	11.6
64100	01M/03	637691	5216499	7.1	7.06	6.0			2.49	18.0	16	69.5	21.6	0.42	0.53	2842	3.0	2	0.53	0.44	20			24	712	43	130.0	146	0.70	20.8	21.2
64101	01M/03	638754	5215837	5.1	4.52	7.0			2.22	29.0	24	51.5	5.4	0.41	0.93	2170		1	1.50	1.24	19			34	458	26	110.0	100	0.90	17.2	16.3
64102	01M/03	639592	5215744	5.6	5.13	6.0			2.49	33.0	29	60.9	6.7	0.29	1.02	2017	2.0	2	1.10	0.97	18			51	352	16	120.0	126	1.00	16.6	16.6
64103	01M/03	640732	5215964	6.8	6.80	2.0			0.42	7.0	7	37.3	6.7	0.25	6.79	1400		1	0.70	0.64	8			353	249	2	16.0	22	0.30	32.2	37.7

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64104	01M/03	641662	5216531	4.0	3.42	1.0			0.47	8.0	9	18.1	26.5	0.19	2.41	574		1	0.62	0.49	6			76	469	1	8.0	19	0.30	30.6	29.5
64105	01M/03	645981	5218399	3.5	3.47	8.0			1.83	45.0	41	32.3	9.2	0.52	0.97	534	1.0	1	1.80	1.61	15			24	656	33	81.0	82	0.80	15.6	15.2
64106	01M/03	645144	5217691	8.0	7.34	6.0			1.15	27.0	22	23.3	10.7	0.39	1.55	2647	1.0	1	1.10	0.20	11			95	1318	67	90.0	55	2.50	22.1	15.8
64107	01M/03	644358	5217077	6.6	6.72	6.0			1.85	34.0	31	49.6	3.6	0.41	2.08	1965	1.0	1	2.30	2.14	22			68	1242	40	84.0	88	1.10	25.0	25.6
64108	01M/03	643413	5217443	6.8	6.84	3.0			2.10	24.0	22	63.3	7.3	0.58	3.19	3746		1	1.10	0.95	14			89	939	27	76.0	80	0.50	36.9	38.6
64109	01M/03	642609	5216491	6.3	6.32	4.0			0.88	15.0	14	32.9	4.4	0.41	2.99	1968		1	1.30	1.16	12			88	970	13	40.0	37	0.60	31.8	33.4
64111	01M/03	642381	5215314	3.1	3.08	9.0			2.08	32.0	31	21.5	1.1	0.47	0.61	994		1	1.90	1.81	21			15	475	19	95.0	85	0.90	11.1	11.8
64112	01M/03	642186	5214270	5.5	5.40	6.0			1.13	21.0	20	38.5	12.7	0.46	1.37	1734		1	1.70	1.54	15			30	782	8	47.0	51	0.50	23.2	23.7
64113	01M/03	641491	5213291	5.3	4.83	6.0			1.15	35.0	34	23.8	19.1	0.44	0.56	2255		1	1.20	1.06	16			30	1057	47	57.0	61	0.70	15.2	15.3
64114	01M/03	640457	5212549	3.4	3.33	9.0			1.70	25.0	26	24.8	4.6	0.32	0.47	1228	1.0	1	1.50	1.44	19			15	366	19	77.0	72	0.90	10.4	11.4
64115	01M/03	639999	5211839	5.3	5.13	8.0			1.04	21.0	20	32.0	4.9	0.45	1.74	1698		1	1.70	1.45	16			39	578	17	49.0	44	0.70	24.7	26.6
64116	01M/03	638910	5211590	8.6	7.86	2.0			0.44	8.0	7	27.4	21.3	0.30	2.35	2203		1	1.10	0.86	10			88	1179	13	18.0	22	0.30	44.2	43.6
64117	01M/03	638431	5209587	2.9	2.90	7.0			1.31	18.0	17	25.1	1.8	0.37	1.31	626		1	1.90	1.69	14			37	265	10	57.0	51	0.80	18.6	19.5
64118	01M/03	639246	5209857	10.9	10.31	2.0			0.28	5.0	5	48.2	19.0	0.54	2.55	2726		1	1.20	1.03	14			64	848	2	3.0	14	0.30	47.7	45.3
64119	01M/03	638603	5212738	2.6	2.58	9.0			1.63	25.0	26	15.9	1.5	0.37	0.33	1038		1	1.70	1.68	17			8	488	21	69.0	61	0.80	8.6	9.2
64120	01M/03	637944	5213128	2.3	2.27	10.0			1.56	22.0	22	17.3	2.2	0.37	0.37	497	1.0	1	1.60	1.55	16			9	272	17	66.0	69	0.80	8.6	9.0
64121	01M/03	639747	5213775	3.9	3.79	6.0			1.05	12.0	11	21.1	4.5	0.30	3.91	738		1	1.30	1.14	10			177	135	5	39.0	44	0.60	25.7	26.1
64122	01M/03	638743	5214156	3.1	2.93	9.0			1.92	31.0	30	17.9	1.1	0.43	0.43	753		1	2.10	1.91	19			9	492	17	86.0	83	0.90	10.2	10.3
64123	01M/03	635679	5216711	6.9	6.29	6.0			2.16	33.0	27	55.6	17.2	0.30	0.63	1428		1	1.30	1.00	19			26	730	11	100.0	109	0.50	16.9	16.5
64124	01M/03	634537	5216536	2.9	2.98	7.0			1.24	20.0	24	25.5	7.2	0.30	0.42	1004		1	1.90	2.02	14			7	409	15	56.0	56	0.40	10.5	12.7
64125	01M/03	635800	5215621	3.2	3.31	8.0			2.16	28.0	28	34.2	2.8	0.38	0.64	529	1.0	1	1.30	1.31	19			23	399	24	95.0	106	1.00	13.8	15.1
64127	01M/03	635536	5214773	3.9	4.03	9.0			2.10	34.0	30	41.1	3.2	0.54	0.41	882	1.0	1	1.00	0.89	21			31	279	30	110.0	114	1.30	18.4	18.1
64128	01M/03	636399	5214306	5.3	5.46	6.0			1.61	43.0	39	40.9	15.4	0.55	0.26	4427	1.0	1	0.80	0.73	20			21	857	33	100.0	108	0.60	17.2	17.6
64129	01M/03	635475	5213273	6.2	6.02	4.0			2.05	34.0	29	67.9	18.9	0.34	0.69	4311	4.0	3	0.67	0.59	19			49	882	60	110.0	127	0.90	17.7	17.3
64130	01M/03	634545	5213460	5.0	5.15	6.0			1.97	19.0	17	62.8	11.1	0.31	0.73	1575		1	1.10	1.06	18			27	441	12	94.0	113	0.80	15.1	15.4
64131	01M/03	635313	5212240	4.5	4.38	6.0			2.27	31.0	27	46.2	4.5	0.39	1.02	2059		1	1.50	1.33	18			28	431	21	110.0	118	0.80	19.3	19.1
64132	01M/03	635563	5211073	10.5	9.94	3.0			1.85	35.0	29	51.2	5.3	0.65	3.82	2134		1	1.00	0.82	19			87	1460	11	94.0	99	2.60	64.8	64.2
64133	01M/03	635670	5210066	3.5	3.53	7.0			1.99	25.0	24	28.6	1.7	0.37	1.02	790	1.0	1	2.10	2.00	16			30	568	17	86.0	81	0.70	13.9	15.0
64134	01M/03	636500	5209635	2.5	2.59	8.0			1.87	22.0	26	16.0	1.2	0.31	0.37	974		1	2.10	2.21	15			7	546	16	72.0	76	0.70	8.6	9.9
64135	01M/03	637298	5209370	6.0	6.25	3.0			0.88	12.0	13	32.3	3.2	0.30	3.21	1579		1	1.50	1.48	12			99	434	8	34.0	43	0.70	30.0	35.5
64136	01M/03	636090	5207994	5.6	5.91	2.0			0.81	8.0	7	57.9	4.0	0.29	5.64	1210		1	1.00	0.91	8			186	259	4	32.0	33	0.50	43.3	46.4
64137	01M/03	635690	5207036	4.9	5.25	4.0			1.03	11.0	11	16.4	5.9	0.43	2.03	1135		1	1.90	1.87	12			48	267	6	31.0	44	0.70	27.1	29.4
64138	01L/14	635221	5205902	2.6	2.78	7.0			1.76	20.0	21	18.8	2.2	0.36	0.96	770		1	2.30	2.34	17			22	431	14	70.0	71	0.80	15.4	17.3
64139	01L/14	635056	5204941	4.9	5.15	5.0			1.74	31.0	29	35.1	2.5	0.41	1.89	1101		1	1.90	1.77	18			59	692	16	80.0	81	0.70	22.1	23.5
64140	01L/14	634950	5203679	4.6	4.72	6.0			1.57	19.0	19	25.9	8.3	0.40	1.17	1301	1.0	1	1.90	1.88	19			36	498	16	65.0	72	0.70	17.7	18.9
64141	01L/14	634349	5203024	5.7	5.79	5.0			1.43	14.0	13	36.9	8.4	0.36	1.77	1514		1	1.80	1.72	17			58	486	15	63.0	68	0.50	23.2	24.1
64142	01L/14	633831	5202518	4.3	4.23	9.0			2.00	27.0	26	27.4	2.6	0.54	1.06	1507	1.0	1	2.20	2.06	23			36	591	23	100.0	99	0.90	15.6	16.5
64143	01M/03	637178	5208568	3.2	3.24	8.0			2.14	28.0	27	26.4	2.7	0.38	0.73	819	1.0	1	2.10	2.00	19			22	702	25	94.0	89	0.70	12.3	12.9
64144	01M/03	634823	5210053	3.4	3.29	8.0			2.31	37.0	37	32.3	2.1	0.34	0.60	1339	1.0	1	2.00	1.93	18			17	624	33	100.0	99	0.80	10.5	11.3
64146	01M/03	634203	5209096	3.2	3.39	7.0			2.58	30.0	30	21.8	1.3	0.40	0.49	1196	1.0	1	2.20	2.33	21			13	515	21	95.0	102	0.90	10.7	11.9
64147	01M/03	633413	5208298	2.9	2.87	8.0			1.97	24.0	22	22.6	10.9	0.42	0.38	1562	1.0	1	1.90	1.78	19			7	730	19	78.0	89	0.90	10.3	10.3
64148	01M/03	632389	5207748	2.7	2.95	8.0			2.26	27.0	27	18.3	1.5	0.41	0.44	893	1.0	1	2.50	2.47	19			7	614	23	89.0	89	0.90	10.1	10.8
64149	01M/03	631937	5206635	3.2	3.25	8.0			2.31	46.0	46	16.7	1.0	0.47	0.30	991	1.0	1	2.40	2.45	23			13	631	21	98.0	98	1.10	9.3	10.0
64150	01L/14	631152	5205875	4.5	4.74	8.0			2.63	28.0	27	35.8	2.6	0.43	0.62	1242	3.0	1	1.80	1.71	29			21	690	29	120.0	139	1.30	12.8	14.3
64151	01L/14	630218	5205053	3.7	3.82	9.0			2.60	23.0	23	21.6	2.0	0.44	0.45	1058	1.0	1	2.30	2.36	26			12	582	26	110.0	111	0.90	10.1	11.2
64152	01L/14	630355	5203790	5.9	6.01	7.0			1.40	17.0	15	31.1	7.6	0.48	2.24	1590	1.0	1	1.60	1.52	18			56	474	19	64.0	71	0.80	27.4	28.9
64153	01L/14	629510	5202858	3.4	3.47	10.0			2.43	24.0	23	28.6	3.5	0.49	0.53	1194	1.0	1	2.00	1.93	25			16	412	32	120.0	119	1.10	10.3	10.8
64154	01L/14	628767	5201827	4.8	4.54	9.0			2.02	24.0	23	26.1	1.8	0.42	1.94	1073		1	1.80	1.69	23			67	633	21	100.0	99	1.30	20.8	23.0
64155	01L/14	627995	5200952	4.3	4.32	7.0			2.13	29.0	29	38.0	4.6	0.41	1.05	674	1.0	1	1.70	1.60	21			34	695	40	98.0	104	1.30	16.5	18.2
64156	01L/14	627238	5200281	2.7	2.81	10.0			2.26	21.0	20	29.1	3.6	0.48	0.60	715	1.0	1	2.00	1.88	23			13	332	23	110.0	109	1.00	10.0	10.2

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64157	01L/14	626446	5199462	4.3	4.35	6.0			1.90	24.0	23	38.4	4.7	0.43	1.18	1132		1	2.10	1.90	18			34	659	27	86.0	90	1.10	17.2	18.0
64158	01L/14	625833	5198552	4.4	4.57	8.0			2.01	20.0	20	34.8	4.0	0.43	1.27	869	1.0	1	2.10	2.03	22			39	596	25	99.0	103	1.90	16.7	18.0
64159	01L/14	625242	5198001	1.8	1.86	16.0			2.77	22.0	21	29.9	4.0	0.77	0.96	528	1.0	1	2.20	2.13	30			23	396	70	160.0	163	1.70	9.3	10.0
64160	01L/14	623760	5197547	1.6	1.75	18.0			3.18	23.0	23	15.6	1.3	1.20	0.17	524	1.0	1	2.10	2.00	43			3	241	59	210.0	214	1.20	4.1	4.4
64161	01L/14	622774	5197675	2.2	2.24	12.0			2.78	21.0	21	13.5	1.5	0.79	0.27	612	1.0	1	2.60	2.52	27			5	410	43	140.0	141	1.00	6.7	7.1
64162	01L/14	625595	5195200	3.8	3.66	11.0			2.30	22.0	19	39.5	7.7	0.57	0.76	439	2.0	2	1.70	1.48	26			24	401	48	140.0	144	1.10	13.1	12.8
64163	01L/14	624705	5195903	1.2	4.70	24.0			2.63	29.0	26	35.6	2.4	1.30	0.61	1275	2.0	2	2.20	1.77	25			19	656	31	230.0	134	1.60	3.6	13.6
64164	01L/14	623892	5196722	1.4	1.28	24.0			3.47	10.0	10	16.6	1.6	1.50	0.07	379	1.0	1	2.00	1.87	62			1	95	139	260.0	277	2.00	1.6	1.5
64166	01L/14	621789	5200950	2.2	2.38	9.0			2.29	24.0	26	11.4	1.1	0.39	0.36	744		1	2.60	2.92	15			4	666	18	84.0	88	0.60	7.5	8.6
64167	01L/14	622585	5200145	1.5	1.75	16.0			2.73	28.0	28	20.2	1.1	0.82	0.35	543	1.0	1	2.40	2.54	31			3	463	41	150.0	160	1.00	6.7	7.3
64168	01L/14	622655	5199043	2.2	2.33	18.0			2.81	26.0	27	20.1	3.0	1.00	0.35	517	1.0	1	2.20	2.25	37			6	319	76	150.0	178	1.20	6.3	7.1
64169	01L/14	621855	5198474	1.2	1.32	11.0			2.82	29.0	31	12.6	1.8	0.70	0.25	400	1.0	1	2.50	2.64	25			1	425	50	130.0	138	0.70	5.2	5.6
64170	01L/14	623160	5192568	1.6	1.75	20.0			3.08	19.0	19	23.0	1.6	1.10	0.18	543	1.0	1	2.00	2.09	40			3	220	45	200.0	218	1.20	3.7	4.0
64171	01L/14	623003	5193558	2.4	2.35	14.0			2.67	21.0	21	24.8	8.1	0.91	0.27	669		1	2.10	1.97	39			6	263	79	160.0	182	1.30	5.9	6.0
64172	01L/14	622418	5194618	1.5	1.61	16.0			2.32	118.0	110	32.0	9.1	0.83	0.34	433	3.0	3	1.90	1.74	38			6	504	74	160.0	143	1.80	8.5	8.2
64173	01L/14	622129	5195470	2.0	1.96	13.0			2.52	19.0	20	14.6	2.4	0.76	0.26	551	1.0	1	2.40	2.34	24			4	296	33	150.0	132	1.30	5.7	5.9
64174	01L/14	621243	5194379	1.2	1.36	15.0			2.68	32.0	32	26.8	1.1	0.77	0.28	516		1	2.20	2.12	28			3	317	55	170.0	153	1.30	6.4	6.6
64175	01L/14	621672	5193195	2.1	2.02	17.0			2.88	29.0	28	25.0	0.9	0.82	0.23	593	1.0	1	2.20	1.99	34			4	252	52	210.0	181	1.30	5.0	5.1
64176	01L/14	621047	5192305	2.9	3.23	20.0			2.97	18.0	18	51.8	4.1	1.10	0.20	752	4.0	4	1.60	1.78	65			6	385	126	210.0	208	1.60	4.4	5.3
64177	01L/14	620110	5193102	2.3	2.49	10.0			2.41	22.0	21	41.7	3.6	0.50	0.35	578		1	1.90	1.95	25			8	118	40	160.0	148	1.00	6.5	7.1
64178	01L/14	619454	5193928	2.9	3.03	7.0			2.21	29.0	24	63.9	3.8	0.47	0.58	663		1	1.70	1.66	20			19	185	75	170.0	158	1.00	9.5	10.0
64179	01L/14	615728	5196496	2.7	2.88	9.0			2.51	34.0	32	52.5	2.6	0.50	0.62	1066	2.0	2	1.80	1.75	26			22	223	204	180.0	166	2.50	10.5	11.1
64180	01L/14	616662	5196022	3.3	3.42	7.0			2.23	27.0	25	76.6	5.5	0.42	0.61	1053	1.0	1	1.70	1.64	21			24	390	65	160.0	149	1.20	10.0	10.9
64181	01L/14	617490	5195358	3.5	3.57	6.0			2.14	30.0	25	95.0	5.7	0.38	0.62	882	1.0	1	1.70	1.57	19			24	471	73	150.0	149	1.10	10.6	10.9
64182	01M/03	635504	5226337	7.1	7.26	3.0			0.85	23.0	23	32.7	5.6	0.24	2.59	1693		1	1.50	1.38	12			51	1606	24	27.0	34	0.40	34.4	36.4
64183	01M/03	635317	5225339	7.7	7.70	3.0			0.81	21.0	21	43.2	3.8	0.29	2.43	1945		1	1.70	1.65	14			48	1448	17	29.0	40	0.50	30.5	31.2
64184	01M/03	633764	5226458	6.6	6.62	4.0			1.54	30.0	30	29.1	2.7	0.32	1.54	1931	1.0	1	1.90	1.77	14			26	1790	179	70.0	70	0.70	29.7	30.6
64185	01M/03	635455	5227076	5.8	5.65	5.0			1.22	29.0	30	18.1	1.9	0.27	1.29	1148		1	1.50	1.41	13			24	1198	41	51.0	56	0.90	26.1	28.1
64186	01M/03	634762	5227177	5.5	5.94	4.0			1.31	25.0	27	21.9	5.2	0.23	1.33	1178		1	1.60	1.62	13			24	1389	13	49.0	58	0.40	23.4	27.2
64188	01M/03	634336	5225766	6.4	6.44	6.0			1.22	28.0	28	22.8	6.5	0.35	1.21	1699	1.0	1	1.90	1.70	14			29	1345	221	47.0	58	0.50	23.5	23.4
64189	01M/03	634788	5224785	4.5	4.61	6.0			1.26	27.0	27	17.8	5.6	0.36	1.10	1308		1	2.50	2.35	14			25	1144	16	44.0	54	0.30	20.3	20.4
64190	01M/03	616588	5224408	3.5	3.48	7.0			1.67	35.0	36	14.4	2.5	0.36	0.59	1030		1	2.00	1.86	16			7	1059	21	80.0	76	0.60	13.5	13.5
64191	01M/03	617348	5225314	3.4	3.60	7.0			1.83	33.0	33	13.9	2.2	0.37	0.57	871	2.0	2	1.90	1.80	16			7	1073	50	85.0	83	0.60	11.9	12.5
64192	01M/03	618006	5226188	4.2	4.17	8.0			1.73	33.0	32	11.9	2.4	0.37	0.50	779	2.0	2	1.80	1.66	17			7	1379	53	82.0	76	0.60	12.0	11.6
64193	01M/03	619454	5227820	2.8	2.76	8.0			1.94	33.0	32	11.2	4.2	0.38	0.38	842		1	2.30	2.11	17			4	588	25	84.0	81	0.70	11.9	11.9
64194	01M/03	620632	5228029	3.1	3.13	8.0			2.15	32.0	31	16.2	4.2	0.40	0.57	1018	1.0	1	2.10	1.89	19			7	633	42	100.0	100	0.90	12.9	12.9
64195	01M/03	621556	5228289	3.3	3.23	8.0			1.92	36.0	34	14.0	2.3	0.41	0.54	901	1.0	1	2.20	2.03	18			8	680	42	91.0	90	1.00	14.7	14.7
64196	01M/03	622619	5228653	2.9	2.88	7.0			2.07	30.0	31	13.2	1.6	0.35	0.53	957		1	2.50	2.46	17			6	746	24	88.0	89	0.80	11.9	12.3
64197	01M/03	623580	5228201	2.6	2.46	9.0			2.07	29.0	29	13.0	4.7	0.32	0.32	968		1	2.50	2.29	18			3	692	21	89.0	91	0.80	9.2	8.9
64198	01M/03	624846	5227652	1.5	1.40	18.0			3.16	18.0	16	15.5	5.9	1.00	0.20	366	2.0	2	1.80	1.51	48			3	309	24	200.0	185	1.70	10.0	8.4
64199	01M/03	625850	5227319	2.7	2.74	8.0			2.46	34.0	34	17.7	1.6	0.39	0.50	1159		1	2.40	2.25	20			4	587	23	130.0	123	0.90	10.6	10.9
64201	01M/03	626741	5226557	3.2	3.24	9.0			2.31	31.0	31	17.6	1.1	0.45	0.39	847	1.0	1	2.20	2.08	25			5	553	27	110.0	108	1.10	10.1	10.6
64202	01M/03	627379	5225753	2.9	3.03	11.0			3.00	25.0	25	23.4	1.2	0.49	0.28	1049	2.0	2	2.10	1.98	33			2	469	61	150.0	136	1.20	7.5	7.9
64203	01M/03	628315	5225381	3.1	3.15	12.0			3.39	30.0	31	22.3	2.6	0.66	0.26	1687	1.0	1	2.10	1.93	38			5	815	54	160.0	152	1.30	7.9	8.0
64204	01M/03	628821	5224503	3.4	3.25	15.0			3.13	27.0	24	21.1	6.0	0.72	0.15	817	2.0	2	1.80	1.53	47			2	337	34	160.0	146	1.20	5.6	5.0
64205	01M/06	630083	5237038	2.6	2.41	7.0			1.18	32.0	30	19.2	6.0	0.38	0.45	512		1	2.30	2.01	17			1	785	17	68.0	67	2.00	14.2	13.1
64206	01M/06	632229	5236788	4.8	4.12	6.0			1.61	19.0	16	11.1	15.2	0.38	0.34	331		1	2.20	1.74	19			4	415	20	96.0	90	1.00	14.4	12.0
64207	01M/06	634023	5237019	2.9	2.91	6.0			1.07	23.0	24	15.7	7.0	0.25	0.57	516		1	2.10	2.08	14			4	333	17	42.0	44	0.50	14.9	15.7
64208	01M/06	636233	5237110	4.8	4.31	5.0			1.04	16.0	15	14.2	13.3	0.32	0.57	363		1	2.70	2.43	14			10	358	15	44.0	47	0.40	19.1	16.8
64209	01M/06	638379	5236951	4.8	3.97	4.0			0.68	21.0	17	14.7	32.1	0.32	0.38	812		1	1.40	1.09	9			7	708	9	3.0	32	0.10	16.8	13.7

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64210	01M/06	639895	5237116	4.3	3.78	6.0			0.89	26.0	23	22.6	15.2	0.33	0.91	575		1	2.20	1.76	12			13	340	9	32.0	43	0.20	22.7	18.7
64211	01M/06	641978	5236955	5.0	4.47	4.0			0.77	21.0	18	17.6	15.3	0.28	1.40	693	1.0	1	2.00	1.60	9			24	794	6	26.0	37	0.10	25.7	21.7
64212	01M/06	640051	5241320	3.6	3.27	6.0			1.14	31.0	28	14.5	9.4	0.47	0.53	665		1	2.40	2.02	13			5	525	24	37.0	47	0.30	20.3	17.7
64213	01M/06	638035	5241034	3.2	2.79	7.0			1.25	17.0	14	5.6	10.2	0.48	0.22	344		1	2.40	1.96	16			2	219	21	45.0	54	0.50	14.3	11.6
64214	01M/06	636208	5240638	5.3	4.72	6.0			1.10	16.0	14	13.0	15.3	0.54	0.37	419		1	2.10	1.74	18			8	464	17	50.0	55	1.50	17.8	14.8
64215	01M/06	642192	5240024	3.3	3.01	8.0			1.67	37.0	31	14.9	3.1	0.49	0.45	721	1.0	1	1.90	1.58	15			6	340	17	69.0	66	0.50	14.7	12.8
64216	01M/06	644433	5239987	3.4	3.11	9.0			1.55	26.0	25	13.6	9.2	0.45	0.47	499	1.0	1	2.30	1.97	13			8	330	16	54.0	58	0.30	16.2	14.8
64217	01M/06	646893	5239920	2.8	2.80	7.0			1.28	16.0	17	10.3	6.9	0.24	0.31	399		1	2.00	1.94	14			5	148	15	52.0	56	0.30	11.3	12.1
64218	01M/06	649447	5242061	3.5	3.26	6.0			1.34	13.0	13	10.6	11.7	0.45	0.35	301	1.0	1	2.30	2.09	16			5	282	13	74.0	79	0.30	11.8	10.9
64219	01M/03	615656	5224501	3.4	3.36	6.0			1.84	30.0	31	15.3	2.4	0.37	0.59	990	1.0	1	2.00	1.93	16			7	824	25	78.0	90	0.60	12.2	12.8
64220	01M/03	616102	5222995	3.7	3.69	6.0			1.61	30.0	31	17.4	2.6	0.37	0.63	1022	1.0	1	2.00	1.94	16			9	1160	31	73.0	81	0.80	14.8	15.3
64221	01M/03	614690	5220519	4.7	4.93	7.0			1.77	28.0	28	18.5	1.4	0.39	0.93	1030		1	2.40	2.33	23			21	1005	19	71.0	81	0.70	17.4	17.9
64222	01M/04	612853	5221437	3.9	3.88	7.0			2.08	30.0	30	22.5	2.0	0.44	0.78	1168		1	2.30	2.17	23			14	829	28	93.0	99	0.70	13.6	14.2
64223	01M/04	613010	5220130	1.9	1.85	7.0			2.66	34.0	35	23.9	0.8	0.50	0.35	360	1.0	1	2.40	2.34	39			4	558	20	140.0	150	0.70	8.4	8.7
64224	01M/04	612000	5219926	1.7	1.68	8.0			2.78	17.0	17	13.6	1.5	0.43	0.24	288	1.0	1	2.50	2.29	25			2	131	13	120.0	133	0.50	5.2	5.3
64225	01M/04	610979	5219622	1.1	1.05	9.0			3.22	19.0	20	14.0	0.8	0.47	0.17	296	1.0	1	2.40	2.21	32			1	124	12	160.0	169	0.40	2.7	2.8
64226	01M/11	625648	5287843	2.6	2.42	13.0			1.88	37.0	31	28.1	9.6	0.56	0.32	448	2.0	2	1.50	1.32	24			6	295	48	110.0	125	0.90	7.9	7.5
64227	01M/11	627985	5288073	2.3	2.41	14.0			2.73	23.0	20	26.7	8.0	0.76	0.20	335	4.0	4	1.90	2.00	42			2	243	27	210.0	239	0.60	4.2	4.6
64228	01M/11	629820	5287934	1.0	1.04	11.0			2.24	20.0	20	17.0	1.8	0.41	0.21	409		1	1.60	1.64	16			2	500	22	130.0	147	0.80	3.9	4.1
64229	01M/11	632049	5287987	1.2	1.22	11.0			2.15	17.0	17	13.7	2.3	0.28	0.18	600		1	1.50	1.48	14			2	358	24	130.0	145	0.80	3.8	3.9
64231	01M/11	633986	5287987	1.0	0.96	15.0			2.50	35.0	31	20.2	2.7	0.66	0.22	398	1.0	1	1.90	1.75	30			1	262	31	170.0	180	0.70	5.4	5.2
64232	01M/11	635805	5288838	1.4	1.52	26.0			3.74	41.0	22	13.4	4.8	1.50	0.09	383	6.0	6	2.80	2.61	66			1	154	29	260.0	288	0.40	3.9	2.9
64233	01M/11	638106	5287917	1.3	1.34	17.0			2.95	25.0	23	15.7	1.7	0.54	0.17	555	1.0	1	2.10	1.96	32			2	130	41	200.0	209	0.50	5.3	5.2
64234	01M/11	640076	5289883	1.3	1.39	18.0			2.53	22.0	21	17.9	2.4	0.59	0.13	410	1.0	1	1.80	1.70	32			1	135	24	160.0	176	0.50	4.3	4.1
64235	01M/11	642364	5289695	1.5	1.48	15.0			3.19	24.0	24	16.4	1.3	0.73	0.18	511	1.0	1	2.00	1.98	30			1	206	36	190.0	218	0.40	4.3	4.2
64236	01M/11	643978	5289967	1.9	1.78	13.0			2.47	21.0	19	19.8	2.5	0.48	0.27	393	1.0	1	1.80	1.63	25			3	479	25	180.0	190	0.70	5.6	5.5
64237	01M/11	645868	5289896	1.3	1.30	17.0			2.68	21.0	21	17.5	1.4	0.51	0.09	410		1	1.80	1.74	30			1	135	25	210.0	234	0.30	2.5	2.3
64238	01M/11	634183	5282155	1.6	1.80	10.0			2.41	23.0	26	19.1	4.9	0.37	0.33	589	1.0	1	1.80	2.08	22			4	472	40	150.0	166	0.70	5.2	6.4
64239	01M/11	632165	5281861	1.8	1.94	11.0			2.33	19.0	20	14.4	6.2	0.41	0.19	428		1	1.50	1.61	20			3	192	39	140.0	152	0.70	3.9	4.4
64240	01M/11	630075	5282055	1.0	1.05	12.0			2.01	13.0	15	10.3	2.7	0.27	0.13	403		1	1.40	1.47	12			1	178	22	110.0	120	0.70	3.0	3.2
64241	01M/11	628093	5281865	1.2	1.26	10.0			2.10	21.0	20	17.9	3.4	0.28	0.28	373	1.0	1	1.60	1.60	15			4	140	23	120.0	132	0.80	5.2	5.2
64242	01M/11	626452	5282245	2.4	2.37	12.0			1.96	34.0	29	29.7	7.3	0.47	0.72	573	1.0	1	1.50	1.35	21			12	437	25	120.0	123	1.10	10.3	9.9
64243	01M/11	623084	5283780	6.6	6.43	8.0			2.86	8.0	6	32.0	12.5	0.49	0.45	195	2.0	1	0.86	0.71	22			14	189	9	150.0	173	0.80	23.6	22.0
64244	01M/11	623930	5282058	3.1	3.03	12.0			1.47	26.0	22	21.5	7.8	0.42	0.22	391		1	1.10	0.99	18			6	175	16	71.0	78	0.90	11.1	10.3
64245	01M/11	624198	5279918	3.1	3.09	17.0			2.19	85.0	54	20.4	9.9	1.40	0.40	387		1	1.40	1.28	34			7	331	31	110.0	112	0.90	9.0	8.6
64246	01M/11	627900	5279675	1.5	1.44	12.0			2.03	24.0	22	17.5	2.4	0.34	0.29	422		1	1.70	1.50	15			5	432	23	120.0	128	1.00	6.0	5.6
64247	01M/11	631890	5277047	9.0	8.50	8.0			1.69	19.0	18	19.5	16.1	0.56	0.52	444		1	1.40	1.24	43			20	229	25	92.0	103	0.70	19.6	17.7
64248	01M/11	633776	5276317	2.1	2.15	10.0			2.58	27.0	29	35.0	6.4	0.36	0.75	505		1	1.20	1.24	23			11	249	13	130.0	153	0.50	12.2	14.0
64249	01M/10	666008	5287765	1.6	1.73	12.0			2.49	32.0	35	22.9	6.4	0.42	0.43	400	1.0	1	1.50	1.55	27			5	358	23	180.0	205	0.40	6.2	6.5
64250	01M/10	664354	5286972	6.7	6.95	6.0			1.97	20.0	21	26.4	11.6	0.39	0.67	550		1	1.30	1.30	23			13	312	19	90.0	110	1.00	23.3	23.8
64251	01M/10	662105	5287102	1.4	1.51	12.0			2.81	22.0	22	27.8	2.1	0.52	0.07	245	5.0	5	1.40	1.52	33			1	88	57	280.0	323	0.30	1.9	1.8
64253	01M/10	660359	5286901	0.9	0.98	12.0			2.64	20.0	19	16.0	3.1	0.51	0.05	251	1.0	1	1.60	1.66	29			1	96	29	240.0	282	0.30	1.6	1.6
64254	01M/10	658073	5287051	1.0	1.07	15.0			2.71	23.0	22	16.3	3.5	0.47	0.06	264	1.0	1	1.60	1.66	29			1	117	28	230.0	261	0.20	1.8	1.7
64255	01M/10	655745	5286680	0.9	1.02	16.0			2.60	20.0	20	14.9	1.5	0.45	0.05	228	1.0	1	1.60	1.63	30			1	53	23	200.0	234	0.20	1.6	1.5
64256	01M/10	653972	5286937	0.9	0.90	12.0			2.96	32.0	27	29.0	3.3	0.63	0.06	191	2.0	2	1.70	1.77	37			1	96	30	300.0	356	0.20	1.8	1.7
64257	01M/10	652039	5287034	0.8	0.74	14.0			3.05	29.0	29	16.8	0.7	0.61	0.05	183	1.0	1	1.80	1.86	38			1	52	25	290.0	329	0.20	1.6	1.5
64258	01M/10	650703	5286772	1.1	1.11	15.0			2.68	22.0	23	13.1	2.1	0.41	0.06	239	1.0	1	1.70	1.73	31			1	89	22	220.0	256	0.20	1.7	1.7
64259	01M/11	636774	5283740	1.9	1.93	10.0			2.23	17.0	20	17.7	10.4	0.34	0.25	518	1.0	1	1.50	1.61	19			2	329	40	130.0	168	0.50	5.0	5.7
64260	01M/11	638328	5283875	1.2	1.25	12.0			2.58	22.0	24	16.3	2.7	0.53	0.25	572		1	1.90	2.09	21			2	207	33	150.0	175	0.50	5.7	6.4
64261	01M/11	639992	5284109	1.7	1.81	12.0			3.02	12.0	12	8.2	10.2	0.69	0.13	254		1	3.30	3.23	24			1	267	25	150.0	175	0.30	5.1	4.9

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64262	01M/07	654070	5258152	3.3	3.43	7.0			1.30	32.0	33	15.5	4.9	0.37	0.68	664		1	2.10	2.10	17			9	235	35	63.0	68	0.70	16.9	17.9
64263	01M/07	652121	5258303	3.6	3.65	6.0			1.65	38.0	39	16.7	6.1	0.36	0.70	820		1	1.90	1.88	20			11	728	61	75.0	92	0.80	16.2	17.0
64264	01M/06	650202	5257931	1.2	1.27	10.0			1.80	21.0	21	7.6	5.7	0.46	0.27	455		1	2.40	2.45	19			1	119	19	69.0	81	0.70	8.5	8.4
64265	01M/06	648080	5257909	2.7	2.70	5.0			1.71	30.0	31	12.3	7.3	0.24	0.40	646		1	2.00	1.92	15			6	358	19	70.0	82	0.40	9.0	9.3
64266	01M/11	648439	5262400	4.1	3.93	9.0			2.58	36.0	33	38.4	3.9	0.45	1.06	661		1	1.20	1.08	21			17	306	17	160.0	185	1.10	16.3	16.1
64267	01M/06	650456	5261917	5.1	4.67	6.0			1.19	29.0	26	8.6	29.8	0.33	0.46	484	1.0	1	1.20	1.01	22			16	851	39	51.0	69	0.50	15.3	14.0
64268	01M/07	652180	5262189	3.3	2.94	6.0			1.33	13.0	15	6.5	15.2	0.35	0.62	364		1	2.10	1.99	14			6	292	11	40.0	47	0.50	15.2	16.2
64269	01M/07	653872	5262184	3.7	3.74	7.0			1.07	12.0	13	9.0	5.3	0.23	0.83	455	1.0	1	1.20	1.34	14			14	115	11	63.0	73	0.60	17.6	21.2
64270	01M/07	656006	5262180	2.2	2.26	8.0			2.71	22.0	23	8.1	7.7	0.32	0.41	360		1	1.10	1.15	25			5	167	26	180.0	210	0.70	10.0	10.8
64271	01M/07	658078	5262071	2.9	3.12	7.0			1.92	33.0	35	11.5	4.9	0.31	0.60	643		1	2.00	2.05	19			9	510	19	84.0	101	0.70	12.2	13.1
64272	01M/07	659990	5262196	3.7	3.81	8.0			1.69	37.0	39	12.3	3.9	0.39	0.69	730		1	1.70	1.78	19			11	868	28	76.0	88	0.80	16.6	17.8
64273	01M/07	657865	5257860	3.8	3.94	7.0			0.87	28.0	29	17.2	5.0	0.34	0.74	665		1	1.90	1.88	17			12	211	22	38.0	44	1.00	20.8	21.4
64274	01M/07	657838	5254157	4.9	4.99	8.0			0.90	32.0	34	9.1	5.1	0.32	2.59	807		1	1.70	1.77	13			67	218	8	15.0	19	0.30	30.5	31.1
64275	01M/07	651766	5250480	2.6	2.52	7.0			1.44	32.0	29	9.6	2.1	0.33	0.47	436	3.0	3	1.70	1.66	11			5	466	35	63.0	60	0.40	10.6	10.3
64276	01M/06	649925	5250423	2.9	3.00	7.0			1.52	33.0	32	10.1	6.6	0.35	0.50	549	2.0	2	2.00	1.92	13			7	599	39	56.0	64	0.40	11.9	11.6
64277	01M/06	649878	5254760	5.0	4.69	6.0			1.19	29.0	26	17.6	23.5	0.36	0.22	576	2.0	1	1.40	1.25	14			9	680	29	51.0	63	0.10	7.5	7.0
64278	01M/07	656111	5253780	3.3	3.10	7.0			1.29	25.0	24	15.6	6.4	0.29	0.90	609		1	2.10	1.93	15			15	286	12	64.0	62	0.40	18.4	17.6
64279	01M/07	653956	5250003	2.9	2.71	8.0			1.22	29.0	30	12.2	6.9	0.30	0.54	574	1.0	1	1.80	1.76	16			6	244	22	56.0	62	0.50	14.3	14.9
64280	01M/06	649553	5252861	4.2	4.08	9.0			1.35	29.0	25	9.8	4.4	0.24	0.37	340	29.0	28	1.20	1.15	11			8	1149	93	52.0	56	0.50	10.8	9.5
64282	01M/06	632178	5239200	2.8	2.84	6.0			1.18	27.0	28	14.3	4.4	0.30	0.46	900		1	2.50	2.55	16			6	444	14	44.0	51	0.60	12.5	12.9
64283	01M/06	630055	5239147	3.3	3.14	8.0			0.84	31.0	31	14.6	10.7	0.38	0.38	555		1	2.20	2.17	17			5	512	13	29.0	39	0.90	14.6	14.2
64284	01M/06	630189	5242884	3.0	3.16	6.0			1.18	27.0	28	12.9	2.8	0.32	0.44	682		1	2.30	2.35	14			3	532	18	46.0	55	0.80	12.7	13.2
64285	01M/06	632467	5242628	3.0	3.12	6.0			1.29	25.0	27	12.9	2.9	0.33	0.48	723		1	2.30	2.36	14			6	437	15	54.0	57	0.60	12.8	13.6
64286	01M/06	634036	5242900	3.2	3.22	7.0			1.36	26.0	26	12.0	5.0	0.33	0.46	738	1.0	1	2.40	2.33	13			7	534	14	58.0	59	0.60	13.2	13.1
64287	01M/06	633946	5245142	3.4	3.35	5.0			1.62	28.0	28	15.3	5.8	0.29	0.61	998		1	2.20	2.10	14			8	532	25	61.0	76	0.80	14.4	13.9
64288	01M/06	642159	5246205	4.0	3.49	7.0			1.24	25.0	25	11.0	8.2	0.36	0.60	627		1	2.50	2.18	12			9	284	8	46.0	51	0.20	17.0	15.5
64289	01M/06	644076	5246109	3.2	3.48	6.0			1.29	22.0	26	13.5	6.0	0.25	0.71	655	1.0	1	2.00	2.36	13			8	234	12	42.0	45	0.20	13.8	17.0
64290	01M/06	646396	5246108	2.5	2.65	9.0			1.60	28.0	31	17.8	5.8	0.36	0.59	594	1.0	1	1.80	1.95	16			8	336	20	59.0	74	0.40	13.1	14.6
64291	01M/06	648462	5246441	2.8	3.04	6.0			1.50	25.0	27	14.9	3.6	0.33	0.63	1098		1	2.20	2.28	11			6	881	13	49.0	54	0.30	14.9	16.6
64292	01M/06	650085	5245882	2.1	2.03	9.0			2.25	16.0	16	5.6	15.3	0.47	0.16	663	1.0	1	2.10	2.06	18			1	448	35	93.0	105	0.10	6.1	5.9
64293	01M/06	648088	5248235	3.4	3.56	7.0			1.12	26.0	28	15.0	8.5	0.50	0.64	1300	1.0	1	2.40	2.45	13			7	937	24	26.0	37	0.20	18.2	19.5
64294	01M/06	643837	5248108	3.0	3.14	8.0			1.51	24.0	25	18.2	9.1	0.37	0.68	581	1.0	1	1.80	1.81	16			11	502	15	53.0	75	0.30	14.5	15.0
64295	01M/03	623957	5231000	4.9	4.70	6.0			0.98	25.0	26	22.2	24.6	0.34	0.48	854		1	1.40	1.31	16			9	811	12	33.0	47	0.10	17.0	17.5
64296	01M/03	624982	5230108	3.4	3.70	7.0			1.85	27.0	30	18.3	3.2	0.28	0.76	651		1	2.00	2.11	19			10	819	19	71.0	88	0.70	15.4	16.7
64297	01M/03	625538	5228968	3.0	3.08	8.0			2.34	35.0	37	16.5	1.3	0.38	0.51	1111		1	2.10	2.20	24			5	701	27	98.0	114	1.10	10.9	12.0
64298	01M/03	624632	5228564	2.9	3.07	8.0			2.01	30.0	33	15.0	0.9	0.33	0.51	797		1	2.10	2.21	21			6	624	18	93.0	98	0.90	11.5	12.9
64299	01M/06	645700	5260518	2.7	2.77	7.0			2.16	29.0	33	17.1	3.5	0.24	0.74	565		1	1.80	1.82	19			9	182	22	110.0	119	0.60	11.6	12.8
64300	01M/06	643925	5260310	3.6	3.85	9.0			1.57	14.0	16	9.6	10.5	0.17	0.59	522	1.0	1	1.60	1.77	19			9	284	26	66.0	79	0.70	16.1	19.0
64301	01M/06	641795	5260552	8.2	8.00	5.0			1.27	11.0	12	23.5	21.7	0.38	0.83	1379	2.0	1	0.73	0.67	24			19	559	20	82.0	104	0.90	24.8	24.0
64302	01M/06	644136	5256052	1.8	1.87	9.0			1.63	32.0	36	7.3	4.0	0.25	0.29	476		1	2.30	2.39	14			3	414	13	53.0	64	0.40	7.2	7.8
64304	01M/06	646072	5254130	1.9	2.09	10.0			1.62	33.0	37	9.8	4.2	0.35	0.34	628		1	2.10	2.25	15			3	335	39	50.0	60	0.30	7.8	8.7
64305	01M/06	645964	5255987	1.7	1.79	7.0			1.76	30.0	31	6.7	5.5	0.30	0.29	705	1.0	1	2.30	2.41	14			3	430	32	62.0	64	0.30	6.7	7.0
64306	01M/06	648149	5250151	2.6	2.66	7.0			1.34	23.0	24	14.0	12.4	0.33	0.66	533	1.0	1	1.80	1.70	15			8	375	12	51.0	56	0.30	14.8	15.1
64307	01M/06	645939	5250106	3.2	3.23	8.0			1.26	23.0	24	13.4	9.9	0.34	0.52	563	1.0	1	2.10	2.03	15			6	318	14	45.0	45	0.30	14.7	15.0
64308	01M/06	644132	5250115	1.7	1.79	9.0			1.69	29.0	31	7.7	3.2	0.32	0.36	546		1	2.40	2.52	13			2	387	17	57.0	58	0.20	7.2	7.7
64309	01M/06	642208	5250253	1.9	1.82	8.0			1.91	29.0	33	7.5	1.9	0.30	0.31	574		1	2.50	2.61	14			3	333	19	70.0	74	0.30	7.7	8.7
64310	01M/06	642074	5256277	2.0	2.14	8.0			1.76	31.0	38	8.3	4.6	0.22	0.38	678		1	2.00	2.42	14			3	307	19	67.0	76	0.50	7.0	8.7
64311	01M/06	636058	5243315	2.8	2.85	6.0			1.43	30.0	34	10.2	4.2	0.30	0.44	773		1	2.20	2.33	13			5	433	19	50.0	58	0.60	12.7	14.3
64312	01M/06	638439	5256615	2.5	2.54	8.0			1.83	31.0	34	10.9	3.7	0.28	0.49	765		1	2.30	2.38	15			5	581	21	72.0	83	0.60	10.0	10.7
64313	01M/06	638118	5254742	1.2	1.16	14.0			2.08	38.0	35	6.9	10.8	0.41	0.18	410	1.0	1	2.20	2.21	18			1	304	18	79.0	92	0.30	5.7	5.3

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64314	01M/06	636071	5253108	1.8	1.64	6.0			1.80	31.0	32	6.8	14.4	0.29	0.24	413		1	2.10	2.08	12			4	415	10	60.0	76	0.10	5.3	5.4
64315	01M/06	634432	5250913	1.2	1.23	9.0			1.64	35.0	34	9.0	7.7	0.21	0.31	475	2.0	2	1.40	1.35	13			2	311	44	66.0	73	0.70	7.2	7.0
64316	01M/06	634042	5249124	2.7	2.74	6.0			1.99	26.0	28	8.4	8.6	0.18	0.32	543	3.0	3	1.70	1.69	11			5	527	78	76.0	83	0.50	6.4	6.5
64317	01M/06	634001	5246900	3.2	3.25	7.0			1.48	28.0	28	12.7	9.4	0.26	0.45	790	1.0	1	1.90	1.84	13			7	624	23	61.0	65	0.70	11.8	11.8
64318	01M/06	635942	5249157	1.9	1.85	7.0			2.18	30.0	30	8.8	3.0	0.25	0.34	600	1.0	1	2.40	2.42	9			3	364	13	87.0	87	0.30	5.6	5.7
64319	01M/06	638046	5253005	1.7	1.63	7.0			1.99	34.0	34	6.3	10.8	0.35	0.24	446		1	2.30	2.28	11			2	349	8	77.0	83	0.10	5.2	5.1
64320	01M/06	639730	5252933	1.4	1.34	9.0			2.36	31.0	31	14.0	2.4	0.26	0.32	452		1	2.60	2.57	13			1	150	11	100.0	103	0.30	5.3	5.3
64321	01M/06	637821	5251494	1.2	1.29	8.0			2.37	30.0	33	8.6	2.6	0.32	0.22	479		1	2.50	2.60	11			1	229	8	90.0	99	0.20	4.1	4.2
64322	01M/06	638200	5248917	1.7	1.76	7.0			2.06	30.0	32	8.6	2.4	0.30	0.32	646		1	2.40	2.50	11			2	381	15	78.0	86	0.30	6.2	6.5
64323	01M/06	637948	5247186	2.1	2.20	7.0			1.87	28.0	29	9.4	2.5	0.34	0.39	737		1	2.30	2.34	12			4	343	18	65.0	69	0.40	9.4	10.1
64324	01M/06	637957	5244996	2.3	2.31	6.0			1.75	25.0	27	9.4	3.4	0.28	0.42	709		1	2.20	2.29	11			4	558	13	65.0	64	0.40	10.9	11.8
64325	01L/14	619750	5196416	2.9	2.88	11.0			2.65	33.0	29	33.5	1.7	0.56	0.43	819	1.0	1	2.10	2.01	26			11	437	53	190.0	194	1.30	8.8	8.9
64326	01L/14	618583	5194713	3.1	3.10	8.0			1.94	27.0	23	60.2	7.7	0.41	0.47	731	1.0	1	1.80	1.76	21			14	293	34	120.0	135	1.10	9.4	9.1
64327	01L/14	621234	5196708	2.2	2.24	13.0			2.49	23.0	24	17.6	1.8	0.69	0.26	753		1	2.40	2.36	27			4	334	61	140.0	141	1.30	6.5	6.6
64328	01L/14	621009	5197980	2.4	2.35	8.0			2.28	26.0	26	13.5	1.5	0.43	0.36	755	1.0	1	2.60	2.64	15			5	531	26	98.0	99	1.10	7.9	8.3
64329	01L/14	619917	5198142	2.1	2.01	15.0			2.60	33.0	30	24.0	3.7	0.64	0.37	778	1.0	2	2.40	2.34	23			5	397	66	140.0	156	1.20	8.2	8.1
64330	01L/14	618332	5198245	2.4	2.42	8.0			2.71	24.0	24	23.6	1.7	0.41	0.38	816	2.0	1	2.40	2.37	20			8	367	40	170.0	184	1.20	6.8	7.2
64331	01L/14	617137	5198529	7.2	7.02	6.0			1.11	17.0	16	36.9	31.1	0.24	0.32	759	3.0	2	0.94	0.95	22			15	594	26	43.0	68	0.70	9.0	9.6
64332	01L/14	616076	5198790	2.0	2.13	10.0			2.23	27.0	27	38.3	6.3	0.45	0.58	914	2.0	2	2.20	2.25	22			14	524	39	130.0	143	1.70	10.0	10.5
64333	01L/14	614782	5198543	2.1	2.19	18.0			2.56	22.0	24	19.5	3.2	0.68	0.31	772	1.0	1	2.20	2.39	43			5	413	61	200.0	221	1.40	5.8	6.4
64334	01L/13	613525	5199033	2.0	2.22	14.0			2.28	17.0	18	19.6	2.2	0.67	0.42	526		1	2.40	2.49	49			5	315	28	180.0	194	1.30	7.8	8.9
64336	01L/13	612443	5199149	1.5	1.60	17.0			2.36	15.0	17	22.2	2.7	0.67	0.28	368	1.0	1	2.30	2.51	45			2	253	28	180.0	195	1.70	7.1	7.9
64337	01L/13	611574	5198870	2.2	2.27	12.0			2.36	17.0	19	24.7	1.8	0.62	0.38	578	1.0	1	2.40	2.57	29			3	429	33	150.0	165	1.60	8.4	9.4
64338	01L/13	611202	5198052	3.2	3.46	7.0			1.69	21.0	22	28.2	1.8	0.38	0.70	1053		1	2.30	2.52	15			17	636	39	81.0	85	1.90	13.4	14.9
64339	01L/13	611267	5199820	3.0	3.17	6.0			1.57	21.0	22	23.5	2.3	0.41	0.54	896	1.0	1	2.50	2.65	16			10	652	29	80.0	80	1.90	12.8	13.8
64340	01L/13	610337	5200627	3.0	3.14	5.0			1.33	22.0	24	18.3	1.4	0.31	0.63	811	1.0	1	2.60	2.73	10			7	747	49	52.0	47	1.60	16.9	18.4
64341	01L/13	610043	5198623	3.2	3.35	5.0			1.31	21.0	25	14.9	4.8	0.32	0.55	746		1	2.50	2.35	12			11	764	20	44.0	49	1.30	15.8	17.7
64342	01L/13	609925	5197411	2.2	2.54	4.0			1.23	19.0	24	14.3	3.6	0.22	0.53	725		1	2.20	2.76	9			5	729	20	43.0	37	1.40	13.4	17.5
64343	01L/13	611763	5201055	2.1	2.40	12.0			2.01	26.0	28	24.1	1.2	0.62	0.43	576	1.0	1	2.40	2.76	23			3	432	29	110.0	121	1.70	10.0	11.6
64344	01L/13	612999	5201350	2.1	2.20	17.0			2.34	13.0	14	20.6	5.4	0.82	0.26	355	1.0	1	2.20	2.31	50			2	276	29	170.0	188	1.50	7.0	7.8
64345	01L/14	614273	5201899	2.5	2.79	14.0			2.12	25.0	27	17.2	0.9	0.71	0.48	685	1.0	1	2.60	2.88	29			7	472	30	130.0	139	1.40	10.0	11.4
64346	01L/14	615494	5201876	2.5	2.74	12.0			2.21	24.0	26	18.7	1.9	0.56	0.41	713		1	2.60	2.96	23			6	563	30	120.0	131	1.10	7.9	9.1
64347	01L/14	616720	5201599	1.7	1.84	10.0			2.23	33.0	33	33.7	2.7	0.38	0.57	692	1.0	2	2.50	2.73	11			7	618	41	100.0	108	1.20	10.0	10.7
64348	01L/14	617640	5200619	2.4	2.52	10.0			2.55	28.0	28	16.9	3.0	0.48	0.42	925	1.0	1	2.60	2.76	17			6	501	65	120.0	133	1.70	7.8	8.2
64349	01L/14	618268	5199816	2.0	2.13	9.0			2.75	26.0	26	14.0	2.6	0.45	0.32	674		1	2.40	2.55	15			6	475	39	140.0	152	1.20	6.5	6.9
64350	01L/14	618910	5198986	1.9	1.84	9.0			2.63	23.0	23	11.1	1.4	0.45	0.26	568	1.0	1	2.40	2.51	17			1	379	25	150.0	135	0.80	5.5	6.0
64351	01L/13	609588	5201788	2.9	2.91	5.0			1.36	23.0	26	17.0	2.6	0.30	0.57	788		1	2.50	2.45	12			6	772	23	55.0	54	1.70	15.9	17.3
64352	01L/13	608926	5198486	3.3	3.26	5.0			1.07	19.0	22	13.9	6.6	0.28	0.54	903		1	2.30	2.34	12			9	645	19	33.0	40	1.10	14.5	16.0
64353	01L/13	607845	5198307	2.6	2.68	5.0			1.19	22.0	24	14.9	4.0	0.33	0.51	711		1	2.30	2.41	12			5	753	22	42.0	47	1.20	13.4	14.7
64354	01L/13	606740	5197916	2.3	2.42	6.0			1.28	24.0	26	14.8	2.3	0.33	0.49	658		1	2.40	2.48	14			6	736	21	48.0	49	0.90	15.0	16.4
64355	01L/13	605724	5197284	3.1	3.24	5.0			1.22	30.0	33	13.6	1.5	0.36	0.61	743		1	2.50	2.53	12			11	984	30	39.0	45	1.10	17.9	19.8
64356	01L/13	604842	5196593	2.9	3.13	5.0			1.38	26.0	30	15.6	2.2	0.34	0.73	742	2.0	2	2.50	2.68	13			12	865	15	51.0	50	1.10	14.7	16.3
64357	01L/13	602590	5194743	4.7	4.92	5.0			0.96	26.0	29	15.9	2.1	0.36	1.03	1095		1	2.20	2.34	14			22	1078	10	32.0	36	1.20	22.3	24.5
64358	01L/13	603768	5195643	4.8	4.86	5.0			1.16	25.0	28	15.3	1.3	0.35	0.99	1031		1	2.50	2.64	13			19	983	14	36.0	41	1.30	23.4	25.8
64359	01L/13	601934	5194022	4.2	4.14	5.0			1.00	24.0	26	15.1	2.2	0.34	0.96	1077		1	2.40	2.41	13			17	971	8	36.0	38	1.40	20.9	22.5
64360	01L/13	601221	5193072	4.6	4.43	6.0			0.86	23.0	25	15.5	6.3	0.37	0.91	875		1	2.20	2.18	14			18	997	10	30.0	37	1.20	22.4	23.8
64361	01L/13	600585	5192314	4.5	4.47	5.0			0.85	24.0	28	16.7	2.6	0.33	1.01	952	1.0	1	2.20	2.33	13			18	1054	13	27.0	35	1.10	24.2	27.2
64362	01L/13	599492	5191672	4.8	4.68	5.0			0.91	22.0	25	16.0	2.6	0.33	1.03	1041		1	2.40	2.46	13			21	889	8	27.0	39	0.70	21.2	23.2
64363	01L/13	598225	5192221	5.5	5.36	5.0			1.10	28.0	29	20.0	5.1	0.37	1.06	2606	1.0	1	2.20	2.16	15			21	1047	17	40.0	47	0.80	22.8	23.4
64364	01L/13	596170	5191644	4.0	3.97	7.0			1.18	29.0	30	15.9	2.1	0.40	1.00	830		1	2.20	2.14	15			21	766	17	51.0	53	0.70	18.9	19.5

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64365	01L/13	595211	5192125	3.9	3.75	6.0			1.26	26.0	27	15.9	3.5	0.37	0.85	818		1	2.10	2.01	16			19	716	14	53.0	55	0.70	17.4	17.7
64366	01L/13	594136	5191620	3.8	3.69	7.0			1.16	27.0	28	14.1	2.9	0.37	0.73	865		1	2.20	2.12	16			16	613	25	45.0	53	1.10	18.0	18.3
64367	01L/13	595587	5189971	3.8	3.89	5.0			1.14	24.0	25	14.3	3.3	0.32	0.89	902		1	2.20	2.22	14			19	784	14	43.0	48	0.80	17.9	18.7
64368	01L/13	593014	5191381	3.3	3.23	7.0			1.48	29.0	30	15.5	1.4	0.37	0.75	737		1	2.00	2.02	16			12	609	27	62.0	64	1.30	15.9	16.9
64370	01L/13	592818	5193770	3.1	2.90	7.0			1.66	30.0	30	13.4	1.4	0.44	0.64	847		1	2.20	2.14	17			10	589	35	72.0	69	1.40	15.0	15.0
64371	01L/13	592956	5192367	3.0	2.88	8.0			1.37	28.0	30	13.5	5.5	0.37	0.66	702		1	2.00	1.97	17			11	650	36	60.0	60	1.40	16.6	17.2
64372	01L/13	591733	5191177	3.1	3.33	6.0			1.30	25.0	30	17.4	1.4	0.17	0.84	800		1	1.90	2.16	14			12	699	29	53.0	60	1.50	13.8	17.4
64373	01L/13	591667	5188720	3.6	3.66	6.0			1.18	22.0	24	20.1	2.0	0.24	0.83	803		1	2.00	2.00	12			13	606	24	50.0	56	1.10	14.8	16.4
64374	01L/14	621166	5199427	2.0	2.11	7.0			2.22	22.0	23	11.7	2.3	0.33	0.33	662		1	2.80	2.63	14			3	536	18	85.0	84	0.50	7.5	7.9
64375	01L/14	621038	5203827	1.2	1.17	8.0			2.20	27.0	25	8.6	5.6	0.29	0.27	482		1	2.90	2.54	11			1	375	12	73.0	79	0.30	7.0	6.6
64376	01L/14	620997	5205387	5.2	4.62	9.0			1.94	49.0	41	32.3	8.9	0.45	1.02	924		1	2.00	1.53	14			19	502	10	79.0	87	0.40	21.4	18.7
64377	01L/14	621026	5201805	2.2	2.03	7.0			2.18	25.0	24	8.5	8.3	0.34	0.24	512		1	3.00	2.48	12			1	441	15	72.0	83	0.30	6.7	6.0
64378	01L/14	622603	5202201	2.1	1.98	27.0			3.31	21.0	18	32.2	1.6	1.10	0.14	542		1	2.80	2.39	65			1	203	37	200.0	200	0.80	3.4	3.2
64379	01L/14	623383	5203296	1.9	1.62	29.0			3.23	17.0	13	27.4	2.5	1.50	0.08	334	1.0	1	2.90	2.30	73			1	98	31	240.0	221	1.10	2.2	1.8
64380	01L/14	624153	5204832	1.4	1.38	25.0			3.23	34.0	28	18.2	2.4	1.10	0.08	256	1.0	1	2.90	2.39	55			1	135	23	180.0	183	0.80	2.1	1.8
64381	01L/14	624324	5206051	2.3	1.98	18.0			2.81	29.0	24	14.0	10.9	0.87	0.10	312	1.0	1	2.60	1.99	49			1	223	28	160.0	159	0.80	2.9	2.3
64382	01M/03	624862	5207248	2.0	1.66	20.0			3.03	16.0	14	16.2	2.3	0.77	0.10	314	1.0	1	2.50	2.16	44			1	141	21	170.0	168	1.20	2.9	2.4
64383	01M/03	625622	5208152	2.3	2.37	11.0			2.79	18.0	20	19.0	5.6	0.35	0.24	597		1	2.00	2.14	35			3	341	19	140.0	146	1.10	4.4	5.3
64384	01L/13	609128	5197596	3.1	3.33	5.0			1.25	22.0	25	17.4	1.1	0.26	0.63	1091		1	2.60	2.52	11			9	770	18	46.0	51	1.40	15.1	17.1
64385	01L/13	608245	5197089	3.0	2.66	10.0			1.05	37.0	31	9.7	14.6	0.69	0.23	2282		1	2.80	2.44	19			3	793	27	35.0	49	0.80	15.0	13.3
64386	01L/13	607437	5196559	3.4	3.16	5.0			1.23	25.0	24	32.8	6.0	0.32	0.99	936		1	2.70	2.27	11			18	690	13	47.0	50	1.00	17.0	16.3
64387	01L/13	606469	5195870	3.6	3.40	5.0			1.37	35.0	34	20.4	2.1	0.39	0.67	1693		1	2.80	2.46	12			9	839	19	46.0	52	0.90	18.0	17.5
64388	01L/13	605505	5195228	5.9	5.26	5.0			1.76	27.0	25	25.7	2.6	0.30	1.25	1079		1	2.40	2.03	13			48	982	13	65.0	71	1.10	28.5	27.2
64389	01L/13	605345	5194655	3.5	3.24	6.0			1.22	30.0	29	18.5	1.7	0.36	0.77	820		1	3.00	2.58	14			14	919	17	40.0	44	1.30	19.7	18.8
64390	01L/13	604395	5194434	5.4	4.86	5.0			1.07	26.0	26	19.6	3.9	0.34	1.06	1071		1	2.90	2.48	14			25	1020	11	35.0	41	1.60	25.7	24.7
64391	01L/13	603401	5193480	5.1	4.38	5.0			1.06	29.0	27	15.0	6.6	0.32	0.87	1093		1	2.80	2.26	14			17	1086	7	36.0	40	2.00	23.3	21.2
64392	01L/13	602441	5192638	5.2	4.49	5.0			0.91	26.0	26	16.6	3.8	0.31	0.99	1018		1	2.90	2.45	14			21	1017	8	26.0	37	1.20	23.9	23.8
64393	01L/13	589595	5190620	4.3	3.92	5.0			1.04	18.0	20	17.3	9.0	0.20	0.70	646		1	1.80	1.75	14			12	278	17	37.0	47	0.90	15.1	17.1
64394	01L/13	588642	5191428	3.9	3.54	6.0			1.38	25.0	26	18.2	4.8	0.29	0.72	913		1	2.00	1.83	16			12	699	29	57.0	68	1.20	15.9	16.5
64395	01L/13	587506	5192293	4.0	3.76	7.0			1.58	30.0	31	25.2	2.2	0.33	0.86	810		1	2.20	2.06	16			13	758	16	70.0	77	1.10	17.8	18.5
64396	01L/13	586113	5192979	3.6	3.19	5.0			1.49	23.0	22	22.0	9.3	0.26	0.63	679		1	2.00	1.73	16			7	476	15	66.0	73	0.80	14.2	13.6
64397	01L/13	584960	5193308	3.9	3.62	6.0			1.20	25.0	25	25.5	7.2	0.32	0.60	1215		1	1.90	1.69	17			8	835	13	54.0	61	1.20	13.8	13.3
64398	01L/13	583382	5193617	2.5	2.33	7.0			0.97	23.0	22	18.6	6.2	0.25	0.41	505		1	1.90	1.71	14			5	307	11	40.0	44	0.40	10.0	9.8
64399	01L/13	579173	5195231	3.0	2.80	7.0			1.03	22.0	21	28.6	3.4	0.26	0.58	1060		1	1.60	1.43	13			13	472	18	42.0	50	0.50	10.4	9.9
64400	01L/13	581107	5197490	4.0	3.61	6.0			1.40	27.0	23	33.7	11.9	0.30	0.80	760		1	1.80	1.48	16			24	574	21	58.0	66	0.40	14.2	12.6
64401	01L/13	580623	5196613	5.2	4.59	5.0			1.22	28.0	23	27.1	19.8	0.31	0.62	1133		1	1.40	1.10	15			24	704	23	46.0	60	0.20	13.2	12.0
64402	01L/13	579919	5195988	3.7	3.51	7.0			1.21	26.0	24	30.0	6.0	0.27	0.65	834	1.0	1	1.70	1.38	17			22	473	22	51.0	60	0.50	12.3	11.9
64403	01L/13	579587	5197030	3.4	3.08	7.0			1.27	27.0	26	33.2	1.9	0.24	0.64	501		1	1.50	1.28	13			13	471	16	58.0	61	0.60	11.8	11.5
64404	01L/13	579388	5197991	3.3	3.43	7.0			1.37	25.0	25	40.8	2.7	0.16	0.70	500		1	1.30	1.36	15			17	420	18	55.0	65	0.60	10.9	12.6
64405	01L/13	579555	5199167	3.9	3.80	7.0			1.80	39.0	36	50.1	2.8	0.25	0.87	814		1	1.40	1.28	17			23	468	23	81.0	86	0.60	15.3	15.0
64406	01L/13	577853	5197774	2.8	2.84	7.0			1.17	21.0	21	35.6	1.9	0.20	0.60	889		1	1.60	1.54	13			12	437	16	48.0	57	0.50	10.4	10.7
64407	01L/13	578722	5198375	2.8	2.67	7.0			1.10	22.0	20	37.2	5.8	0.24	0.58	474		1	1.50	1.28	12			12	361	14	41.0	52	0.40	10.6	10.3
64408	01L/13	579770	5200209	4.1	3.92	7.0			1.70	32.0	28	41.9	3.3	0.26	0.71	1312		1	1.40	1.17	14			21	504	17	75.0	78	0.70	14.8	14.1
64409	01L/13	580099	5201411	4.4	4.37	6.0			2.32	38.0	34	50.9	3.9	0.40	1.00	3145		1	1.00	0.90	17			32	1377	20	100.0	108	0.70	20.0	19.8
64410	01L/13	580667	5202278	3.5	3.32	7.0			1.69	31.0	27	47.6	5.8	0.21	0.63	385	1.0	1	1.20	1.07	17			18	451	16	78.0	86	0.60	13.5	12.9
64412	01L/13	581353	5203424	4.8	4.41	6.0			1.85	40.0	37	51.1	3.9	0.29	0.78	1308		1	1.40	1.20	16			27	470	20	89.0	91	0.80	16.6	15.5
64413	01L/13	581904	5204676	4.4	3.97	6.0			1.78	33.0	30	58.3	3.9	0.13	0.82	465	2.0	1	1.30	1.10	18			28	296	20	87.0	88	0.80	14.8	14.0
64414	01L/13	582819	5205456	3.9	3.78	6.0			2.01	32.0	32	61.8	4.5	0.14	0.81	3027	2.0	2	1.20	1.10	19			36	210	62	90.0	96	1.00	15.9	16.9
64415	01L/13	613410	5202626	2.4	2.28	12.0			2.07	20.0	20	20.1	2.8	0.64	0.38	658		1	2.80	2.56	44			5	358	28	140.0	146	1.30	9.5	9.8
64416	01L/13	613300	5203962	2.7	2.67	9.0			1.65	20.0	22	15.7	3.4	0.47	0.43	600		1	2.80	2.54	22			6	372	20	81.0	90	1.30	11.4	12.1

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64417	01M/03	614429	5206226	3.0	3.00	6.0			1.29	24.0	24	14.2	4.3	0.27	0.56	755		1	2.90	2.59	11			8	561	22	39.0	50	1.40	14.2	14.4
64418	01L/13	613525	5205064	3.1	2.97	6.0			1.44	25.0	25	16.9	1.4	0.36	0.65	923		1	3.00	2.64	15			10	545	24	58.0	64	1.40	14.2	14.5
64419	01L/13	595413	5193770	4.4	3.75	6.0			1.03	26.0	25	14.2	4.6	0.30	0.92	732		1	2.50	1.97	13			21	747	11	35.0	45	0.50	20.7	20.2
64420	01L/13	593164	5195092	2.6	2.27	6.0			1.41	26.0	25	15.0	10.6	0.31	0.65	567		1	2.20	1.84	14			10	637	23	52.0	59	0.90	16.0	14.8
64421	01M/04	586868	5212440	4.3	3.49	8.0			1.36	30.0	27	32.8	3.9	0.30	0.63	976	1.0	1	2.00	1.50	17			22	477	27	61.0	68	0.70	15.0	13.8
64422	01M/04	586226	5211613	3.6	3.06	8.0			1.43	32.0	28	30.5	2.5	0.31	0.65	591		1	2.10	1.75	17			16	557	21	68.0	73	0.80	15.6	14.0
64423	01M/04	585287	5211412	3.8	3.22	7.0			1.58	22.0	20	31.7	4.9	0.27	0.62	528		1	1.70	1.46	14			15	407	22	75.0	89	0.60	14.5	13.1
64424	01M/04	584491	5210913	4.3	4.10	6.0			2.21	24.0	23	55.2	9.0	0.22	0.87	1336		1	1.30	1.26	17			23	824	23	100.0	125	0.50	16.1	16.9
64425	01M/04	587657	5213164	4.2	3.80	7.0			1.44	25.0	25	51.4	5.0	0.26	0.67	1027		1	1.80	1.65	17			17	447	19	66.0	79	0.60	14.6	14.8
64426	01M/04	586916	5213919	4.3	3.89	7.0			1.60	32.0	30	29.9	8.8	0.32	0.60	1324	1.0	1	1.70	1.58	16			16	613	37	68.0	88	0.70	15.2	14.9
64427	01M/04	588740	5214165	3.3	3.02	8.0			1.35	29.0	29	17.0	1.1	0.32	0.47	658		1	2.00	1.94	17			12	558	17	60.0	72	0.80	12.3	13.0
64428	01M/04	600442	5214821	4.5	4.27	6.0			1.10	21.0	21	20.2	8.9	0.29	0.67	648		1	2.20	1.95	18			17	367	15	45.0	58	0.90	18.4	17.9
64429	01M/04	601337	5214084	4.7	4.29	6.0			1.41	24.0	24	26.9	2.9	0.34	0.90	1004		1	2.40	2.16	18			27	747	22	66.0	78	1.00	18.6	18.0
64430	01M/04	601337	5214084	4.9	4.61	6.0			1.45	23.0	23	23.6	2.9	0.35	0.82	872		1	2.40	2.22	20			22	684	38	68.0	78	0.90	18.7	18.2
64431	01M/04	602051	5213310	4.7	4.12	6.0			1.12	21.0	20	20.2	5.8	0.32	0.66	676		1	2.50	2.25	19			17	425	15	48.0	62	0.80	18.5	17.1
64432	01M/04	603014	5212846	5.3	4.58	6.0			1.15	23.0	21	24.5	8.2	0.33	0.71	795		1	2.40	2.08	18			19	672	11	50.0	62	0.70	19.9	17.8
64433	01M/04	602900	5212096	5.0	4.05	5.0			1.18	21.0	21	20.5	3.3	0.29	0.81	856		1	2.70	2.40	18			20	739	9	50.0	60	0.80	18.9	18.1
64434	01M/04	601979	5211960	4.2	4.38	5.0			1.15	20.0	23	18.1	1.3	0.25	0.74	889		1	2.20	2.42	21			17	796	13	51.0	58	0.90	15.5	19.2
64435	01M/04	607466	5215282	2.0	1.87	6.0			2.17	15.0	15	11.9	4.3	0.34	0.35	495		1	2.30	2.14	23			5	385	14	99.0	113	0.50	6.8	6.9
64436	01M/04	607547	5216027	1.2	1.12	6.0			2.38	9.0	9	10.3	5.3	0.42	0.17	206		1	2.30	2.02	42			1	132	18	130.0	145	0.40	3.2	3.1
64437	01M/04	607409	5217085	1.1	0.99	7.0			2.46	10.0	9	9.0	7.4	0.35	0.14	154		1	2.10	1.75	30			1	121	15	110.0	132	0.40	2.9	2.5
64438	01M/04	609749	5214752	2.7	2.18	6.0			2.01	25.0	20	11.2	20.0	0.40	0.22	233		1	2.10	1.61	24			4	369	13	74.0	97	0.20	5.0	4.2
64439	01M/04	609399	5215791	0.9	0.82	8.0			2.85	13.0	12	9.8	3.1	0.28	0.10	153		1	2.50	2.11	26			1	112	14	120.0	135	0.30	2.2	1.9
64440	01M/04	608976	5216871	1.9	1.73	8.0			2.60	10.0	8	10.3	7.3	0.29	0.13	141	6.0	5	2.00	1.58	34			1	186	24	120.0	134	0.40	2.7	2.3
64441	01M/07	659638	5255819	5.0	4.69	5.0			1.40	28.0	26	25.4	2.6	0.40	1.35	1211		1	2.60	2.24	15			17	1086	7	51.0	56	0.40	24.3	22.5
64442	01M/07	656740	5256211	4.1	3.40	6.0			1.20	34.0	28	15.4	5.3	0.30	0.82	713		1	2.80	2.12	16			11	709	15	51.0	51	0.50	23.5	19.8
64443	01M/07	654642	5255193	4.6	3.76	6.0			1.19	35.0	30	12.0	4.2	0.38	0.74	868	1.0	1	2.80	2.11	16			12	830	13	54.0	53	0.40	24.9	21.0
64444	01M/07	651159	5255414	2.7	2.22	9.0			1.58	47.0	42	11.4	2.6	0.27	0.54	647	3.0	2	2.30	1.76	16			5	684	127	63.0	74	0.60	13.6	11.9
64445	01M/07	651368	5254635	2.8	3.02	7.0			1.50	33.0	37	9.5	3.4	0.14	0.55	527	3.0	2	1.30	1.47	15			9	785	45	57.0	71	0.60	10.6	12.6
64446	01M/07	652458	5254233	3.4	3.43	7.0			1.45	33.0	33	9.8	2.1	0.28	0.55	725		1	2.20	2.20	18			10	804	23	60.0	64	0.70	14.0	15.0
64447	01M/07	653550	5254597	3.7	3.61	6.0			1.08	31.0	30	10.8	4.4	0.33	0.83	966		1	2.20	2.00	15			14	895	13	39.0	45	0.40	24.0	23.3
64448	01M/07	655298	5256034	4.5	4.32	6.0			1.46	28.0	27	15.6	2.8	0.25	0.90	1014		1	2.30	2.07	15			15	1041	18	52.0	61	0.40	21.4	20.0
64449	01M/07	658386	5256191	3.9	3.76	6.0			1.09	29.0	29	14.9	3.1	0.29	0.83	815		1	2.50	2.27	16			13	892	14	39.0	43	0.50	22.1	21.6
64450	01M/03	640608	5232043	3.0	2.69	5.0			1.11	25.0	25	12.3	4.4	0.27	0.50	804		1	2.70	2.45	13			9	500	11	41.0	44	0.50	13.1	12.7
64451	01M/03	640619	5233061	3.2	2.94	6.0			0.97	29.0	28	10.4	3.4	0.29	0.47	674		1	2.60	2.44	15			9	461	15	36.0	38	0.60	15.7	15.9
64452	01M/03	639295	5233308	3.1	2.91	5.0			1.07	27.0	25	14.2	5.5	0.26	0.54	680		1	2.60	2.34	14			9	383	13	43.0	44	0.50	14.3	14.1
64453	01M/04	583669	5206232	4.5	3.96	7.0			1.65	33.0	28	37.1	3.1	0.29	0.70	1184		1	1.70	1.44	20			22	593	19	74.0	80	0.70	16.5	15.3
64454	01M/04	584497	5207029	4.7	4.03	7.0			1.60	31.0	28	41.2	4.7	0.19	0.67	514	1.0	1	1.60	1.38	20			25	383	24	83.0	82	0.80	13.8	13.0
64455	01M/04	585217	5207800	5.5	5.29	5.0			2.10	38.0	36	65.3	5.8	0.31	0.88	1957	2.0	1	1.20	1.10	23			37	620	35	100.0	117	1.10	17.0	18.5
64456	01M/04	585831	5208635	4.6	4.44	6.0			1.82	37.0	33	51.8	3.4	0.27	0.76	1348		1	1.60	1.40	21			33	568	23	86.0	95	0.80	15.5	15.3
64457	01M/04	586727	5209419	3.9	3.73	7.0			1.74	34.0	32	38.0	3.1	0.27	0.64	617	1.0	1	1.80	1.67	21			22	247	23	79.0	90	0.80	14.1	14.5
64458	01M/04	587700	5210531	4.0	3.78	7.0			1.51	29.0	27	27.3	2.0	0.34	0.70	1200		1	2.00	1.85	22			20	605	23	74.0	80	1.00	15.7	15.5
64459	01M/04	587810	5211981	4.5	4.20	7.0			1.86	37.0	33	38.3	5.2	0.37	0.76	1142	1.0	1	1.70	1.47	23			25	690	30	100.0	111	1.10	16.7	15.8
64460	01M/04	588988	5211493	7.3	6.70	5.0			2.05	34.0	29	51.2	5.3	0.29	0.81	741	2.0	2	1.40	1.19	22			33	799	34	100.0	124	1.30	18.2	16.8
64461	01M/04	588781	5212572	4.0	3.65	8.0			1.45	38.0	34	23.1	1.5	0.38	0.69	717		1	2.30	2.06	19			15	615	20	64.0	75	0.80	17.4	16.7
64462	01M/04	590864	5210392	3.3	2.87	9.0			1.54	47.0	44	12.7	3.7	0.48	0.40	1491		1	2.60	2.22	22			8	580	21	64.0	73	0.60	14.9	13.6
64463	01M/04	590241	5211311	3.5	2.87	7.0			1.30	45.0	36	10.1	30.5	0.37	0.30	409		1	1.70	1.28	24			7	919	17	63.0	78	0.40	14.4	12.2
64464	01M/04	590013	5213487	5.7	4.71	8.0			1.27	33.0	30	21.3	3.2	0.38	0.71	1068		1	2.40	1.94	20			18	714	28	53.0	69	0.80	19.5	17.4
64465	01M/04	590435	5214349	4.3	3.69	7.0			1.24	29.0	29	18.9	1.9	0.31	0.59	891		1	2.20	1.96	19			14	600	20	54.0	61	0.80	15.5	15.0
64466	01M/04	591221	5215412	4.1	3.88	7.0			1.37	28.0	31	21.9	1.7	0.24	0.58	987		1	1.80	1.80	21			17	662	22	63.0	77	0.90	12.8	14.4

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64467	01M/04	592011	5216009	5.1	4.72	6.0			1.57	32.0	30	25.8	8.6	0.38	0.70	1409		1	1.80	1.55	21			22	672	34	72.0	90	0.60	18.3	17.7
64468	01M/04	593043	5215211	4.6	4.37	6.0			1.00	28.0	27	18.6	3.6	0.32	0.73	874		1	2.40	2.19	18			14	710	15	45.0	49	0.70	19.5	19.4
64469	01M/04	593921	5215414	4.6	4.34	7.0			1.41	34.0	33	20.6	1.9	0.37	0.78	1039		1	2.20	1.90	22			17	851	23	68.0	70	1.00	17.8	17.8
64470	01M/04	593918	5216216	4.0	3.84	6.0			1.43	36.0	34	17.9	3.4	0.35	0.71	714		1	2.20	1.92	20			13	718	25	60.0	68	0.80	16.8	16.9
64471	01M/04	594876	5215761	4.0	3.71	7.0			1.29	31.0	29	15.8	1.7	0.34	0.56	851		1	2.40	2.06	19			12	639	19	59.0	60	1.00	17.0	16.9
64472	01M/04	595866	5216034	5.0	4.69	7.0			1.75	38.0	35	33.3	3.6	0.34	0.80	937		1	1.80	1.53	22			20	653	49	85.0	89	1.20	18.0	17.3
64473	01M/04	593430	5217350	4.5	4.15	8.0			1.60	37.0	35	24.4	1.8	0.36	0.78	799		1	1.90	1.59	21			20	666	17	77.0	81	1.10	17.6	17.3
64474	01M/04	597042	5216302	4.3	3.81	7.0			1.44	30.0	29	15.5	1.1	0.30	0.66	765		1	2.40	2.03	21			13	717	22	68.0	66	1.10	16.8	16.7
64476	01M/04	597585	5215661	4.1	4.17	6.0			1.42	29.0	32	20.3	2.6	0.26	0.81	1033		1	1.90	1.88	21			18	791	29	63.0	71	1.20	15.1	17.8
64477	01M/04	599106	5215459	3.9	3.72	6.0			1.45	28.0	26	21.5	12.9	0.32	0.75	709		1	1.80	1.56	22			16	676	22	68.0	78	1.00	15.6	15.3
64478	01M/03	634925	5223465	4.4	4.27	7.0			1.89	37.0	35	25.8	5.4	0.36	0.82	1112		1	1.60	1.33	25			18	1022	16	77.0	87	0.80	15.0	15.1
64479	01M/03	635920	5223922	5.0	4.83	6.0			1.24	30.0	29	15.1	3.2	0.32	1.50	1592		1	2.50	2.21	16			29	1232	10	42.0	48	0.30	21.2	21.6
64480	01M/03	636988	5224321	5.6	5.27	5.0			1.02	30.0	28	15.8	2.1	0.32	1.48	902		1	2.40	2.02	16			31	1218	12	36.0	42	0.50	25.4	24.6
64481	01M/03	638249	5224991	5.2	4.86	6.0			1.28	32.0	30	18.1	2.2	0.35	1.13	1334		1	1.70	1.43	17			25	1010	17	48.0	56	0.60	22.0	22.0
64482	01M/03	639326	5225817	7.8	7.04	4.0			0.87	20.0	17	19.8	11.9	0.31	1.46	1367		1	1.70	1.33	15			35	1908	13	37.0	35	0.20	33.0	30.0
64483	01M/06	626045	5235561	4.2	3.92	7.0			1.63	36.0	33	30.6	3.0	0.37	1.14	795		1	1.70	1.40	18			16	674	14	86.0	92	0.90	19.1	18.6
64484	01M/06	627909	5237775	3.0	2.69	6.0			1.06	32.0	31	15.0	1.8	0.33	0.48	799		1	2.70	2.43	19			5	897	14	47.0	54	1.30	13.6	13.2
64485	01M/06	629107	5245959	3.7	3.35	6.0			1.50	28.0	27	12.1	1.9	0.25	0.57	698	1.0	1	2.00	1.70	16			8	644	42	60.0	71	0.90	13.4	13.5
64486	01M/06	629407	5247122	3.9	3.66	6.0			1.42	29.0	29	13.3	3.4	0.23	0.64	726	2.0	2	1.80	1.51	16			9	734	117	62.0	69	0.90	14.4	14.9
64487	01M/06	629325	5248297	2.6	2.58	8.0			2.05	45.0	44	12.8	1.2	0.28	0.64	749	2.0	2	2.20	1.88	16			9	727	39	88.0	94	0.60	11.2	11.5
64488	01M/06	629259	5250055	5.1	4.87	3.0			1.58	10.0	9	9.9	7.2	0.20	0.80	673	5.0	4	2.80	2.37	12			12	322	4	91.0	111	2.30	25.8	25.2
64489	01M/06	628824	5245198	3.1	2.87	7.0			1.86	35.0	33	17.5	1.4	0.33	0.71	847		1	2.50	2.13	16			9	665	21	78.0	87	0.80	14.5	14.3
64490	01M/06	628764	5241964	2.8	2.71	6.0			1.34	28.0	27	14.4	4.8	0.25	0.42	619		1	2.80	2.38	15			5	434	12	55.0	63	0.60	11.4	11.2
64491	01M/06	628192	5240702	3.0	2.66	7.0			1.12	30.0	30	12.9	1.9	0.28	0.41	634		1	2.80	2.38	16			4	534	15	46.0	50	0.90	13.0	12.6
64492	01M/06	628064	5238928	3.0	2.58	6.0			1.06	30.0	28	13.9	3.8	0.30	0.43	610		1	2.80	2.26	17			4	553	12	43.0	49	1.30	12.8	11.7
64493	01M/06	626922	5234996	4.6	4.12	5.0			1.69	28.0	25	36.4	4.2	0.28	1.46	880		1	1.80	1.30	18			19	608	10	85.0	96	0.90	21.6	19.5
64494	01M/03	625363	5233227	4.9	4.44	7.0			1.84	39.0	35	32.1	3.1	0.36	1.16	932		1	1.70	1.31	21			20	788	19	96.0	116	0.90	20.0	18.5
64495	01M/03	629008	5231207	6.0	4.96	6.0			1.16	32.0	28	20.2	6.6	0.29	1.05	922		1	2.50	1.88	16			16	998	8	46.0	53	0.40	26.3	22.5
64496	01M/03	627990	5231384	4.0	3.72	6.0			1.44	28.0	31	18.6	4.9	0.18	0.81	803		1	2.40	2.22	16			13	451	9	49.0	62	0.40	16.6	18.4
64497	01M/03	628026	5233400	4.3	3.85	8.0			0.90	41.0	38	29.0	16.5	0.32	0.66	597		1	1.10	0.90	20			15	691	18	45.0	57	0.70	18.1	16.6
64498	01M/03	628047	5232381	6.0	5.12	6.0			1.03	29.0	25	25.4	17.5	0.26	0.79	652		1	1.70	1.38	19			15	1005	12	34.0	60	0.20	21.2	18.6
64499	01M/03	627036	5231523	4.3	4.18	6.0			1.28	27.0	26	18.4	4.5	0.28	1.04	884		1	2.70	2.35	16			19	703	8	43.0	54	0.60	20.3	20.2
64500	01M/03	627219	5230136	4.5	4.09	6.0			1.88	26.0	24	37.0	14.2	0.34	0.75	696		1	1.70	1.43	22			11	408	14	96.0	130	0.40	14.0	13.4
64501	01M/03	626539	5231091	4.7	4.11	8.0			2.03	35.0	35	17.6	2.9	0.31	0.69	1259		1	2.30	2.12	21			13	824	26	82.0	95	0.90	14.6	14.7
64502	01M/03	625322	5231292	3.3	3.41	6.0			1.48	28.0	33	14.3	1.5	0.19	0.60	894		1	2.00	2.50	16			9	758	15	58.0	66	0.60	12.1	15.6
64503	01M/03	635499	5232585	4.4	4.12	5.0			0.94	22.0	21	18.9	17.8	0.26	0.46	1004		1	1.50	1.54	15			11	595	11	36.0	53	0.30	13.2	13.2
64504	01M/03	636627	5232438	2.7	2.64	7.0			1.02	26.0	26	13.1	3.3	0.26	0.41	608		1	2.20	2.32	14			7	429	14	41.0	51	0.70	12.0	12.6
64505	01M/03	636606	5231513	3.2	3.11	8.0			0.87	28.0	29	13.7	1.6	0.29	0.46	805		1	1.80	1.83	14			9	527	14	37.0	48	0.70	14.2	15.1
64506	01M/03	636487	5230264	3.9	3.61	6.0			0.91	29.0	28	17.9	3.3	0.31	0.71	870		1	1.20	1.16	14			15	527	15	41.0	52	1.00	15.6	15.4
64507	01M/03	637628	5225855	8.7	7.49	5.0			0.69	21.0	18	22.8	26.7	0.30	0.65	867		1	1.10	0.96	19			22	1284	14	26.0	47	0.20	20.8	17.7
64508	01M/03	638986	5208764	4.5	4.09	6.0			1.32	21.0	19	30.4	9.2	0.33	1.38	1722		1	2.30	2.12	14			46	589	29	54.0	64	0.60	20.8	19.1
64509	01M/11	642050	5286393	1.4	1.31	15.0			2.74	21.0	18	14.6	1.6	0.53	0.13	488		1	2.10	1.92	26			2	164	20	170.0	186	0.30	3.5	3.2
64510	01M/11	643972	5286363	1.5	1.34	16.0			3.34	16.0	9	14.4	4.2	0.71	0.14	311	5.0	4	2.20	2.06	33			2	114	24	200.0	212	0.60	6.5	4.9
64511	01M/11	646048	5286093	1.6	1.35	16.0			2.31	29.0	21	15.5	9.5	0.66	0.13	337	3.0	2	2.10	1.86	29			2	318	31	170.0	181	0.40	5.8	5.0
64512	01M/11	647896	5290176	1.2	0.98	14.0			3.02	23.0	15	16.7	6.4	0.92	0.04	199	2.0	1	2.30	2.12	67			1	136	30	300.0	326	0.20	1.9	1.6
64513	01M/11	650021	5285247	0.9	0.92	14.0			2.79	23.0	21	12.6	1.3	0.45	0.10	274		1	1.80	1.99	31			1	96	23	220.0	235	0.20	2.1	2.2
64514	01M/10	652125	5285288	1.3	1.19	12.0			2.66	29.0	21	20.6	8.7	0.51	0.13	288	1.0	2	1.60	1.67	50			2	229	39	230.0	268	0.20	3.8	4.1
64515	01M/10	651030	5280860	1.1	1.05	13.0			2.82	49.0	46	12.6	1.6	0.53	0.08	321		1	1.70	1.73	28			1	68	27	200.0	237	0.20	1.8	1.6
64516	01M/10	653151	5281235	1.4	1.26	15.0			2.73	38.0	28	15.2	2.6	0.62	0.10	418	1.0	1	1.80	1.74	26			2	115	25	190.0	215	0.20	3.0	2.5
64517	01M/10	654000	5279158	1.1	0.98	12.0			2.86	24.0	14	15.8	13.0	0.36	0.32	288	1.0	1	1.30	1.19	28			3	290	17	170.0	197	0.50	8.7	7.5

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
64518	01M/10	656038	5279221	0.6	0.58	15.0			2.36	42.0	30	16.0	9.6	0.50	0.18	248		1	1.60	1.50	23			1	201	30	160.0	181	0.40	4.7	4.1
64519	01M/10	657041	5280976	1.9	1.72	13.0			2.86	37.0	28	13.7	8.3	0.59	0.11	244	1.0	1	1.80	1.68	26			1	217	22	170.0	202	0.40	3.3	2.6
64520	01M/11	633518	5277758	2.5	2.11	11.0			2.03	27.0	21	14.8	14.7	0.50	0.44	559		1	2.00	1.69	24			9	333	17	99.0	108	0.60	14.4	12.3
64521	01M/11	635658	5278247	8.2	6.90	6.0			0.53	11.0	9	8.9	20.8	0.35	1.19	651		1	1.50	1.32	21			29	567	6	7.0	30	0.40	39.4	35.5
64522	01M/11	643960	5282111	1.7	1.59	14.0			2.47	18.0	12	13.9	4.4	0.35	0.11	299		1	1.60	1.61	29			3	94	55	190.0	211	0.30	3.0	2.9
64524	01M/11	643997	5279944	1.0	0.91	13.0			2.66	17.0	12	14.6	2.2	0.41	0.08	232		1	1.80	1.80	23			1	76	26	200.0	230	0.20	2.1	2.0
64525	01M/11	643068	5277692	1.5	1.40	18.0			2.55	25.0	17	15.9	2.3	0.60	0.13	342	1.0	1	1.80	1.77	36			2	127	32	190.0	218	0.30	3.5	3.2
64526	01M/11	641853	5275934	3.4	3.22	25.0			2.68	33.0	30	9.7	12.8	1.60	0.09	243	15.0	14	3.00	2.87	90			4	393	25	59.0	75	0.90	5.9	5.1
64527	01M/11	640991	5274062	4.4	3.12	36.0			3.91	96.0	76	11.9	7.4	1.80	0.15	576	6.0	4	2.60	2.37	112			5	273	19	120.0	127	0.60	7.5	6.6
64528	01M/11	641963	5272355	2.5	2.32	10.0			2.19	55.0	48	68.0	6.3	0.53	0.52	582	1.0	1	1.60	1.36	24			13	338	70	150.0	161	0.70	12.4	11.4
64529	01M/11	643976	5272873	6.7	5.91	14.0			2.15	47.0	37	65.4	13.8	1.20	0.25	763	5.0	5	1.10	0.99	32			12	348	75	140.0	149	1.20	8.6	7.4
64530	01M/11	644043	5275139	5.0	4.37	18.0			2.42	49.0	34	36.3	7.5	1.20	0.33	722	2.0	2	1.40	1.14	32			11	252	70	140.0	153	1.10	10.2	8.5
64531	01M/11	645517	5277071	3.9	3.35	18.0			2.50	28.0	18	21.2	5.3	0.76	0.31	469	4.0	3	1.30	1.15	33			9	186	60	160.0	170	0.70	7.9	7.0
64532	01M/10	655089	5277315	0.9	0.83	15.0			2.39	32.0	23	17.8	7.1	0.37	0.25	320		1	1.60	1.43	24			3	229	22	150.0	160	0.60	7.1	6.6
64533	01M/10	653113	5276977	1.9	1.94	14.0			2.59	29.0	25	18.9	3.3	0.41	0.27	369		1	1.60	1.62	28			6	193	24	170.0	188	0.40	5.4	5.7
64534	01M/10	651421	5277024	2.9	2.59	12.0			2.49	40.0	29	14.3	14.2	0.67	0.17	379	1.0	1	1.50	1.37	39			4	330	30	150.0	178	0.40	7.6	6.9
64535	01M/11	649113	5276822	1.6	1.40	15.0			2.53	44.0	34	21.6	4.2	0.56	0.27	382	1.0	1	1.70	1.65	32			5	186	26	180.0	190	0.40	5.1	4.8
64536	01M/11	647988	5274824	3.2	2.80	22.0			2.63	56.0	44	30.8	9.6	1.60	0.22	349		1	1.30	1.16	44			6	254	23	140.0	154	1.50	5.9	5.0
64537	01M/11	648248	5279207	3.3	3.02	17.0			2.58	54.0	50	27.0	6.3	0.86	0.26	1862	4.0	4	1.40	1.27	33			7	244	216	180.0	194	1.40	5.4	5.5
64538	01M/11	646720	5282179	3.5	3.38	21.0			2.83	38.0	22	18.4	8.2	1.20	0.16	371		1	1.80	1.66	41			6	194	35	180.0	189	0.60	5.5	4.4
64539	01M/10	653839	5282979	0.6	0.43	17.0			2.53	24.0	10	11.9	3.3	0.39	0.03	176	1.0	1	1.50	1.38	22			1	60	22	190.0	208	0.20	1.7	1.2
64540	01M/10	656159	5285060	0.9	0.82	15.0			2.66	23.0	15	13.1	1.3	0.42	0.06	227		1	1.80	1.74	24			1	95	23	200.0	210	0.20	1.8	1.4
64541	01M/10	660343	5284975	1.5	1.36	15.0			2.08	29.0	23	15.8	7.8	0.80	0.17	789	1.0	1	2.10	1.90	29			3	183	26	120.0	126	1.70	9.2	7.8
64542	01M/10	664270	5285296	1.5	1.16	11.0			2.52	23.0	18	14.3	5.0	0.32	0.18	255	1.0	1	1.80	1.63	21			4	125	21	190.0	204	0.20	3.4	3.0
64543	01M/06	637993	5258278	2.2	2.17	6.0			2.29	26.0	27	17.9	8.3	0.11	0.56	448		1	1.90	1.94	15			11	262	11	100.0	115	0.30	7.6	8.4
64544	01M/06	634253	5255203	2.9	3.04	6.0			2.24	33.0	35	15.7	1.9	0.24	0.78	898		1	2.00	2.20	18			14	642	21	90.0	106	0.70	10.2	11.7
64545	01M/04	578904	5205608	2.4	2.47	9.0			1.84	23.0	24	17.9	1.7	0.33	0.42	571		1	1.70	1.77	18			11	427	17	99.0	114	0.60	8.2	9.0
64546	01L/13	578252	5202876	2.8	2.86	8.0			1.50	25.0	26	34.7	2.2	0.24	0.61	445	1.0	1	1.70	1.68	17			16	374	20	66.0	75	0.70	12.1	12.9
64547	01L/13	577637	5199545	2.9	2.84	7.0			1.41	21.0	21	28.2	2.0	0.28	0.61	739		1	1.70	1.72	15			16	464	19	66.0	73	0.60	10.4	11.0
64548	01M/03	638210	5219075	2.1	2.02	10.0			1.99	16.0	14	11.0	5.5	0.51	0.25	271		1	2.40	2.27	28			5	183	14	100.0	106	1.30	10.6	9.6
64549	01M/03	640043	5219018	4.3	4.14	8.0			2.81	10.0	10	22.0	3.6	0.35	0.58	421		1	0.69	0.60	15			27	81	8	110.0	111	0.80	20.8	20.0
64550	01M/03	641636	5218082	4.8	4.36	7.0			1.89	35.0	27	46.5	7.1	0.35	1.10	951	1.0	1	1.40	1.11	18			56	364	11	93.0	101	0.80	20.8	19.2
64551	01M/03	644163	5219507	8.1	7.15	3.0			0.77	10.0	8	16.1	19.7	0.43	1.19	564		1	1.50	1.26	13			38	402	1	21.0	38	0.20	21.8	20.1
64552	01M/03	643621	5213377	4.9	4.31	3.0			0.63	11.0	10	12.4	14.0	0.45	0.63	363	2.0	1	2.80	2.52	15			16	405	2	37.0	45	0.50	27.9	26.2
64553	01M/03	649399	5227124	4.4	3.69	7.0			0.99	26.0	25	16.1	3.8	0.27	0.52	641		1	2.40	2.14	12			12	183	13	34.0	36	0.50	16.8	16.5
64554	01M/02	665251	5234554	4.4	5.18	5.0			2.18	26.0	26	55.3	8.1	0.15	0.72	1035	3.0	3	0.70	0.79	12			19	522	14	120.0	140	1.40	17.4	22.3
64555	01M/06	648636	5235164	1.5	1.68	7.0			2.29	11.0	11	21.4	7.3	0.13	0.29	279	1.0	1	1.50	1.57	15			4	211	21	95.0	111	0.70	5.5	6.3
64556	01M/06	643966	5238161	2.9	3.02	6.0			1.54	24.0	27	10.0	4.3	0.25	0.51	648		1	2.00	2.11	12			13	607	14	51.0	61	0.30	11.5	13.3
64557	01M/03	643153	5232938	5.1	4.70	5.0			1.06	6.0	5	25.2	23.5	0.30	0.37	258		1	2.00	1.71	9			8	548	3	56.0	67	0.30	15.5	13.6
64558	01M/03	639127	5230084	3.2	2.97	8.0			1.14	28.0	27	18.5	6.4	0.32	0.60	624		1	2.00	1.80	13			12	288	43	44.0	50	0.70	14.6	14.5
64559	01M/03	633004	5222649	3.1	2.81	9.0			2.03	30.0	29	21.6	3.1	0.38	0.34	579	1.0	1	1.80	1.60	24			8	309	21	79.0	97	0.90	9.4	9.3
64560	01M/03	630676	5227110	2.8	2.49	18.0			1.78	13.0	11	12.1	4.0	0.87	0.20	272		1	1.90	1.67	58			5	131	16	110.0	117	0.80	7.6	6.2
64561	01M/03	629547	5229229	2.9	2.58	8.0			2.22	32.0	29	12.9	8.9	0.38	0.52	655		1	2.00	1.67	15			10	303	17	100.0	109	0.40	10.3	9.3
64562	01M/03	631287	5230885	7.2	5.93	5.0			0.89	24.0	21	41.9	9.6	0.30	1.29	879		1	1.50	1.27	14			23	467	8	40.0	55	0.50	26.7	23.1
64563	01M/03	633394	5231193	5.9	4.53	8.0			0.77	36.0	29	20.8	17.9	0.32	0.58	969		1	1.20	0.98	18			20	840	11	36.0	48	0.70	20.8	17.3
64565	01M/03	635325	5230764	5.5	4.79	7.0			0.90	31.0	29	20.2	16.1	0.28	0.60	779		1	1.30	1.15	17			16	628	15	39.0	48	0.70	17.1	16.4
64566	01M/03	634515	5233257	3.8	3.53	7.0			0.88	31.0	28	20.7	8.6	0.33	0.54	918		1	1.90	1.72	15			15	830	14	37.0	44	0.60	16.8	16.4
65000	01M/06	630065	5234867	3.9	3.58	6.0			0.85	28.0	27	13.4	4.0	0.30	0.49	640		1	2.40	2.13	19			8	445	14	34.0	42	1.30	16.7	16.1
65001	01M/06	632284	5234665	2.3	2.06	6.0			1.20	24.0	21	10.4	16.6	0.30	0.30	366		1	2.50	2.01	17			4	321	13	55.0	72	0.40	10.0	8.8
65002	01M/06	633971	5235061	4.6	3.94	5.0			0.99	25.0	21	12.1	25.2	0.32	0.39	919		1	2.00	1.49	18			8	668	14	43.0	58	0.20	15.3	13.0

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
65003	01M/06	636046	5235061	3.0	2.78	6.0			1.21	29.0	27	16.0	4.4	0.35	0.63	657		1	3.10	2.58	17			10	347	14	49.0	53	0.40	16.8	15.8
65004	01M/06	637757	5235140	4.4	3.79	5.0			1.03	22.0	19	20.7	6.5	0.25	1.07	737		1	2.60	2.08	13			19	486	6	39.0	41	0.30	19.4	18.0
65005	01M/06	639824	5234956	2.3	1.91	12.0			2.15	7.0	6	4.0	7.2	0.66	0.53	340	1.0	1	1.40	1.13	27			3	176	5	81.0	92	0.30	6.9	5.1
65006	01M/06	641869	5235197	4.4	3.80	6.0			1.14	21.0	19	13.9	16.8	0.27	0.44	415		1	2.00	1.69	16			9	413	10	39.0	53	0.10	13.8	14.0
65007	01M/06	640101	5239165	4.4	4.10	6.0			1.57	28.0	26	18.8	4.0	0.29	0.86	764	1.0	1	2.00	1.76	15			12	738	28	56.0	71	0.60	18.3	18.3
65008	01M/06	637745	5239187	3.5	3.30	5.0			1.17	26.0	25	16.8	7.6	0.31	0.63	664		1	2.50	2.20	15			10	506	11	40.0	48	0.50	17.6	17.8
65009	01M/06	636135	5238981	4.8	4.30	4.0			0.91	22.0	21	17.4	10.5	0.32	1.11	859		1	2.60	2.32	14			18	494	7	30.0	34	0.30	23.0	22.2
65011	01M/06	634026	5238902	4.7	3.90	4.0			0.87	37.0	30	16.3	35.5	0.36	0.40	2034		1	1.50	1.10	17			9	1013	20	35.0	54	0.30	18.7	16.5
65012	01M/06	643030	5242114	2.2	1.97	7.0			1.59	24.0	21	10.4	5.7	0.33	0.35	445		1	2.60	2.19	15			4	214	18	60.0	70	0.40	14.6	13.6
65013	01M/06	645054	5242120	3.0	2.75	9.0			2.64	7.0	7	22.9	4.0	0.37	0.28	257	1.0	1	1.20	1.00	18			6	97	6	140.0	147	0.80	20.1	18.7
65014	01M/06	646946	5242319	4.8	4.22	7.0			1.32	25.0	22	10.9	7.3	0.30	0.49	644		1	2.40	2.00	17			10	207	15	47.0	52	0.30	15.0	14.4
65015	01M/11	626037	5286081	3.0	2.57	10.0			2.89	36.0	17	26.6	12.7	0.70	0.16	260	6.0	5	2.40	1.82	43			4	309	27	190.0	221	0.70	6.1	5.3
65016	01M/11	627836	5286068	1.5	1.51	9.0			2.78	32.0	18	19.3	7.7	0.46	0.13	317		1	2.10	1.93	37			1	198	35	180.0	216	0.40	3.1	3.1
65017	01M/11	629976	5286460	0.8	0.74	12.0			2.09	22.0	15	14.5	5.1	0.33	0.15	331		1	1.70	1.41	19			1	207	26	120.0	138	0.60	4.0	3.7
65018	01M/11	631998	5286027	0.9	0.82	16.0			2.42	23.0	10	14.7	5.6	0.48	0.09	306		1	1.80	1.52	20			1	151	22	140.0	180	0.60	4.0	3.0
65019	01M/11	633777	5286117	1.3	1.34	12.0			3.34	15.0	14	21.8	4.6	0.49	0.16	334	1.0	1	2.40	2.18	26			2	236	19	190.0	253	0.30	3.7	3.2
65020	01M/11	636145	5286129	3.9	3.89	12.0			2.45	29.0	27	50.3	14.2	0.03	0.24	1267	57.0	51	2.10	1.64	45			5	296	232	180.0	233	0.30	11.4	10.1
65021	01M/11	638124	5286052	2.4	2.30	21.0			2.36	16.0	12	7.8	6.4	1.20	0.08	315	17.0	14	4.30	3.90	43			1	141	23	140.0	171	0.40	8.5	6.6
65022	01M/11	639975	5288175	1.1	1.08	13.0			2.52	16.0	14	13.9	1.9	0.38	0.11	329		1	1.90	1.75	24			1	118	22	150.0	200	0.40	2.9	2.7
65024	01M/11	642182	5288107	1.1	1.06	13.0			2.42	27.0	21	18.0	8.2	0.48	0.22	496	1.0	1	2.40	1.97	30			1	230	23	150.0	185	0.60	6.9	6.4
65025	01M/11	644195	5288084	2.3	2.24	14.0			2.28	24.0	19	10.9	14.6	0.75	0.17	284	16.0	14	3.40	2.98	32			2	360	51	110.0	140	1.10	9.2	7.4
65026	01M/11	645882	5288055	2.3	1.88	14.0			2.06	22.0	14	15.4	13.4	0.43	0.09	266	1.0	1	1.60	1.35	35			1	227	26	150.0	197	0.30	3.5	3.0
65027	01M/11	633860	5283910	1.6	1.69	16.0			3.05	35.0	23	20.5	3.5	1.10	0.19	308	4.0	5	2.30	2.46	89			1	161	102	250.0	315	0.50	7.9	6.6
65028	01M/11	632333	5283799	0.6	0.55	10.0			2.47	22.0	20	19.8	2.0	0.37	0.15	376	2.0	3	1.80	1.67	25			1	312	42	150.0	203	0.50	3.5	3.5
65029	01M/11	630081	5284001	1.3	1.31	12.0			2.07	17.0	13	13.5	3.4	0.31	0.15	464		1	1.70	1.48	16			1	197	24	120.0	148	0.70	4.1	3.7
65030	01M/11	628172	5284076	0.7	0.58	11.0			5.42	49.0	17	99.9	5.0	1.50	0.14	98		1	2.70	2.27	65			1	155	26	440.0	554	0.90	5.6	4.8
65031	01M/11	626177	5283966	2.3	1.93	13.0			2.15	30.0	13	21.2	7.7	0.50	0.20	363	3.0	3	1.90	1.48	33			3	181	47	130.0	146	0.90	6.6	5.4
65032	01M/11	624145	5286017	6.6	5.42	6.0			3.05	84.0	22	37.8	6.9	0.24	0.28	387	18.0	14	0.62	0.41	24			12	241	5	180.0	194	1.30	35.2	28.6
65033	01M/11	622096	5282186	5.2	3.94	10.0			1.75	45.0	24	37.0	7.0	0.40	0.55	469		1	1.50	0.90	19			17	215	25	100.0	98	1.10	15.0	12.0
65034	01M/11	621718	5278483	5.4	4.10	10.0			1.49	47.0	30	26.6	5.9	0.42	0.66	736		1	1.50	0.94	27			21	311	17	82.0	83	0.60	16.3	12.9
65035	01M/11	626506	5280216	3.0	2.30	25.0			2.15	106.0	32	9.1	20.5	1.60	0.20	451	1.0	1	2.30	1.40	29			3	490	35	92.0	95	0.90	11.2	6.7
65036	01M/11	630075	5280029	2.1	1.53	19.0			2.36	31.0	18	15.2	7.9	0.60	0.28	681	1.0	1	1.70	0.95	23			2	260	30	160.0	146	0.90	13.3	10.2
65037	01M/11	631624	5280130	2.4	2.12	20.0			2.68	39.0	30	14.2	9.2	1.10	0.29	464		1	1.80	1.42	29			4	325	40	120.0	125	0.80	5.6	5.4
65038	01M/10	665934	5290360	2.2	1.87	11.0			2.35	28.0	17	21.7	7.3	0.36	0.55	414	2.0	1	1.80	1.34	23			12	308	25	180.0	189	0.30	7.2	6.8
65039	01M/10	664232	5289232	0.9	0.69	14.0			2.47	21.0	14	12.3	4.9	0.29	0.10	269		1	1.70	1.38	24			1	116	22	170.0	185	0.10	3.3	2.8
65040	01M/10	662064	5289270	1.0	0.87	13.0			3.51	27.0	14	21.9	4.4	0.92	0.05	184		1	2.30	1.89	50			1	113	27	360.0	377	0.30	2.4	2.1
65042	01M/10	660013	5289010	1.1	0.88	13.0			3.11	25.0	9	15.1	2.0	0.31	0.05	221		1	1.90	1.70	29			1	67	22	230.0	245	0.20	2.1	1.6
65043	01M/10	657939	5288808	1.1	0.81	14.0			2.78	22.0	12	12.3	1.9	0.39	0.06	214		1	2.00	1.61	23			1	97	24	190.0	191	0.20	1.9	1.3
65044	01M/10	656574	5288241	1.5	1.13	10.0			2.13	18.0	10	11.9	11.6	0.32	0.05	163		1	1.70	1.21	26			1	175	24	160.0	156	0.10	1.9	1.5
65045	01M/10	653989	5289040	0.9	0.74	12.0			2.77	16.0	8	14.4	1.3	0.25	0.04	192	1.0	1	1.80	1.48	20			1	49	18	190.0	187	0.20	1.5	1.1
65046	01M/10	651952	5289306	1.0	0.80	14.0			3.02	28.0	16	15.3	2.0	0.45	0.08	233		1	2.10	1.66	27			1	67	22	210.0	204	0.20	2.2	1.8
65047	01M/11	649928	5289185	7.8	5.68	9.0			1.68	25.0	17	53.9	16.1	0.51	1.34	3025		1	1.70	0.90	32			47	238	31	190.0	205	0.50	16.3	14.5
65048	01M/11	636033	5282267	1.7	1.67	13.0			2.49	24.0	23	17.0	4.2	0.47	0.21	410		1	2.30	2.23	24			4	306	29	140.0	148	0.60	5.1	5.2
65049	01M/11	637910	5282331	1.9	1.68	14.0			2.20	21.0	14	14.9	7.8	0.42	0.26	387	1.0	1	1.80	1.58	23			4	309	36	130.0	137	0.60	8.7	8.4
65050	01M/11	639562	5282365	2.3	2.00	12.0			2.07	19.0	13	12.6	17.2	0.49	0.21	342		1	2.10	1.80	26			5	627	33	110.0	128	0.50	6.7	6.1
65051	01M/11	640044	5286067	1.4	1.27	14.0			2.61	19.0	15	13.5	4.6	0.42	0.16	406	2.0	1	2.20	2.00	23			2	215	30	140.0	149	0.60	5.3	5.1
65052	01M/07	653894	5256074	4.7	4.30	8.0			1.68	35.0	29	21.9	5.1	0.26	0.93	715	2.0	2	1.80	1.57	18			15	565	28	77.0	84	0.60	18.8	17.5
65053	01M/07	652301	5256423	4.1	3.57	7.0			1.48	32.0	27	16.2	11.3	0.33	0.52	616	3.0	2	1.70	1.43	20			10	362	39	74.0	81	0.60	15.9	14.2
65054	01M/06	650259	5256270	3.0	2.73	9.0			1.45	43.0	38	11.0	10.4	0.40	0.34	695		1	2.40	2.02	18			8	628	42	54.0	63	0.40	11.1	10.6
65055	01M/06	648210	5255893	2.0	1.77	9.0			1.74	32.0	28	9.1	8.8	0.33	0.28	385		1	2.50	2.13	15			3	235	28	65.0	72	0.30	7.5	6.8

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
65056	01M/06	648430	5260412	4.6	4.05	8.0			1.38	20.0	18	12.5	9.1	0.27	0.41	370		1	2.10	1.75	23			11	230	18	97.0	104	0.80	18.0	16.9
65057	01M/06	650143	5260072	4.9	4.20	8.0			1.54	40.0	38	12.9	7.1	0.29	0.61	577		1	2.20	1.82	24			13	467	26	74.0	83	0.80	17.0	16.5
65058	01M/07	651775	5260082	3.2	3.07	11.0			2.28	44.0	42	11.0	10.1	0.34	0.56	475		1	1.90	1.66	27			11	579	21	97.0	109	0.40	12.4	12.9
65059	01M/07	654017	5260139	4.0	3.65	7.0			1.63	48.0	44	11.1	14.9	0.28	0.42	538		1	1.80	1.54	27			10	463	28	78.0	85	0.40	11.5	11.3
65060	01M/07	656337	5260196	4.7	4.51	7.0			1.33	37.0	35	15.3	7.3	0.27	0.71	624		1	2.10	1.88	21			17	467	33	58.0	63	0.80	20.6	20.6
65061	01M/07	657861	5260028	2.8	2.50	6.0			1.53	30.0	27	12.4	11.7	0.31	0.46	418		1	2.20	1.81	19			9	325	38	72.0	80	0.90	16.0	14.8
65062	01M/07	660086	5259933	2.7	2.55	11.0			1.94	24.0	22	9.9	12.5	0.39	0.32	445	1.0	1	2.20	1.93	23			7	402	27	85.0	95	0.90	12.9	12.4
65063	01M/07	662625	5260818	4.7	4.35	6.0			1.75	36.0	32	17.3	6.9	0.33	0.79	694		1	1.80	1.51	24			15	403	29	80.0	91	0.70	18.1	17.4
65064	01M/07	659931	5258123	5.4	4.66	7.0			1.26	36.0	30	16.9	7.5	0.26	0.59	492	1.0	1	1.60	1.30	18			13	551	24	54.0	55	1.40	17.9	14.6
65065	01M/07	656208	5258042	4.5	4.08	7.0			1.25	41.0	36	17.3	7.8	0.41	0.78	896		1	2.40	1.95	19			21	831	28	57.0	66	0.70	25.1	23.2
65066	01M/07	656805	5251827	5.6	4.95	7.0			1.03	30.0	24	25.5	20.6	0.31	0.83	604		1	1.70	1.33	20			27	487	11	41.0	56	0.10	22.9	20.8
65067	01M/07	652042	5247859	3.1	2.75	7.0			1.68	34.0	31	11.9	4.3	0.17	0.54	565	4.0	3	1.90	1.59	14			13	402	40	65.0	74	0.40	12.2	11.8
65068	01M/06	650009	5248666	2.1	2.13	7.0			1.38	28.0	30	11.2	5.6	0.23	0.46	544		1	2.10	2.08	16			12	363	23	51.0	57	0.30	12.0	14.5
65069	01M/07	653750	5251791	4.2	3.79	6.0			1.50	27.0	26	17.0	6.8	0.23	0.77	708		1	2.30	1.93	16			19	373	15	62.0	67	0.40	15.0	14.9
65070	01M/07	651774	5252412	4.5	3.93	7.0			0.94	21.0	18	10.6	8.7	0.40	0.63	634		1	2.50	2.02	19			17	384	14	33.0	40	0.30	22.2	20.0
65071	01M/04	609541	5218962	0.7	0.59	7.0			2.85	39.0	35	13.2	11.2	0.41	0.13	134	1.0	2	2.30	1.90	34			6	234	10	130.0	139	0.40	3.1	3.0
65072	01M/04	608493	5218210	2.6	2.17	10.0			2.44	43.0	42	17.6	14.4	0.52	0.17	1551	15.0	13	1.70	1.28	53			8	428	30	130.0	139	0.40	5.7	5.4
65073	01M/04	607280	5218113	1.2	1.07	9.0			2.81	13.0	12	7.7	5.6	0.40	0.12	260	2.0	1	2.40	1.93	39			6	160	18	130.0	137	0.30	3.1	2.8
65074	01M/04	606290	5217713	1.4	1.27	7.0			3.28	10.0	10	12.8	1.0	0.58	0.26	404	1.0	1	2.50	2.04	46			6	115	34	190.0	205	0.70	3.9	3.6
65076	01M/04	605252	5217399	3.4	2.86	7.0			2.05	26.0	23	18.7	5.1	0.37	0.56	428		1	2.60	1.93	29			20	663	17	110.0	114	0.90	11.0	9.5
65077	01M/04	603819	5216804	7.2	5.76	5.0			1.20	22.0	19	30.3	5.5	0.25	0.86	1026		1	3.10	2.23	23			31	1053	17	53.0	60	1.30	21.0	17.3
65078	01M/04	603824	5213770	6.2	5.50	6.0			1.12	18.0	17	24.5	20.7	0.28	0.68	624		1	1.70	1.51	23			27	928	12	40.0	63	0.50	14.8	14.9
65079	01M/04	603736	5214786	5.6	5.28	6.0			1.21	22.0	22	18.1	3.1	0.26	0.70	789		1	2.40	2.23	24			30	930	13	51.0	63	1.10	18.8	19.0
65080	01M/04	604075	5215564	5.3	5.10	5.0			1.21	20.0	20	21.4	2.1	0.27	0.76	859		1	2.60	2.42	23			32	961	15	51.0	61	1.40	19.2	19.6
65081	01M/04	603170	5216117	6.0	5.81	6.0			1.11	23.0	23	23.1	2.5	0.26	1.06	1136		1	2.50	2.27	24			47	1241	13	40.0	56	1.20	22.7	22.7
65082	01M/04	602458	5217180	5.6	5.33	5.0			1.24	21.0	20	25.6	5.3	0.28	1.03	1010		1	2.30	2.00	23			39	955	13	56.0	63	1.10	21.7	21.1
65083	01M/04	601553	5215930	4.8	4.53	6.0			1.21	21.0	20	18.7	4.6	0.30	0.72	839		1	2.40	2.07	21			26	727	12	55.0	62	1.10	18.6	17.9
65084	01M/06	634338	5240954	3.2	2.88	6.0			1.10	25.0	24	12.0	18.5	0.28	0.45	593		1	2.30	1.88	15			14	530	15	41.0	52	0.40	14.5	14.2
65085	01M/06	632054	5241115	3.3	3.11	7.0			1.14	31.0	30	12.4	3.8	0.31	0.47	763		1	2.60	2.35	15			12	455	16	44.0	49	0.60	14.8	15.1
65086	01M/06	630085	5240911	3.9	2.44	6.0			1.25	29.0	26	13.1	5.1	0.27	0.45	648		1	2.20	2.25	15			6	469	11	56.0	59	0.90	13.5	11.4
65087	01M/06	632020	5244946	4.2	3.61	6.0			1.42	30.0	27	15.6	5.2	0.25	0.55	976		1	2.30	1.91	15			17	819	24	59.0	63	0.90	14.0	13.7
65088	01M/06	636143	5245040	3.9	3.34	5.0			1.63	26.0	26	13.4	8.8	0.22	0.60	965		1	2.50	2.05	13			14	700	14	62.0	73	0.70	14.6	15.0
65089	01M/06	641888	5244298	4.0	3.63	5.0			1.00	18.0	18	13.5	13.6	0.24	0.70	535		1	2.00	1.86	12			19	398	10	28.0	41	0.20	17.1	19.0
65090	01M/06	644301	5244009	3.7	3.49	6.0			1.52	25.0	24	23.2	9.3	0.30	0.88	688		1	2.30	2.06	13			13	499	14	52.0	68	0.40	16.8	16.8
65091	01M/06	646081	5244045	3.3	3.02	8.0			1.26	25.0	22	12.0	8.7	0.29	0.44	606		1	2.40	2.12	14			10	351	19	45.0	55	0.50	17.0	16.5
65092	01M/06	648159	5244125	3.5	3.29	10.0			1.87	25.0	22	15.7	15.9	0.40	0.42	491	1.0	1	2.20	1.95	24			10	416	17	91.0	96	0.30	13.7	13.0
65093	01M/06	650435	5244113	2.3	2.08	6.0			1.44	19.0	19	8.7	10.5	0.30	0.29	381		1	2.40	2.08	13			6	264	15	43.0	60	0.20	10.6	10.4
65094	01M/07	651924	5246099	2.7	2.60	7.0			1.45	31.0	29	9.9	3.3	0.25	0.47	523		1	2.20	1.97	12			7	269	22	58.0	60	0.40	12.2	12.2
65095	01M/06	645937	5248166	2.6	2.64	6.0			1.41	29.0	29	10.7	3.7	0.29	0.59	623		1	2.60	2.45	13			9	553	13	46.0	55	0.30	14.8	15.9
65096	01M/06	642145	5248234	3.5	3.14	7.0			1.46	24.0	21	10.7	10.6	0.28	0.38	489		1	2.40	2.05	15			8	240	15	51.0	64	0.40	14.0	13.8
65097	01M/06	645862	5257898	2.3	1.95	9.0			1.70	39.0	35	13.5	2.7	0.27	0.48	537		1	2.60	2.19	17			7	374	31	77.0	74	0.70	11.3	10.6
65098	01M/06	644042	5257684	2.5	2.27	8.0			1.46	36.0	36	8.8	6.8	0.23	0.42	476		1	2.50	2.17	15			8	357	18	57.0	58	0.50	10.0	9.8
65099	01M/06	642203	5257964	2.8	2.64	7.0			1.74	34.0	35	12.2	4.7	0.24	0.53	625		1	2.40	2.19	16			9	443	33	69.0	80	0.50	11.8	12.2
65101	01M/06	640163	5256886	2.6	2.47	9.0			1.86	38.0	35	8.6	6.3	0.33	0.40	597		1	2.70	2.39	18			7	363	18	69.0	82	0.40	10.3	10.1
65102	01M/06	648498	5254262	2.6	2.43	11.0			1.65	36.0	29	12.3	6.8	0.26	0.43	440	3.0	3	1.90	1.52	14			7	361	40	72.0	77	0.30	10.4	8.7
65103	01M/06	648346	5252358	3.4	3.18	10.0			1.53	31.0	27	16.7	9.6	0.28	0.56	539		1	2.00	1.61	19			12	378	27	65.0	76	0.40	14.0	13.5
65104	01M/06	646223	5251892	2.4	2.35	8.0			1.72	34.0	32	9.7	4.2	0.31	0.42	655		1	2.80	2.32	14			6	309	29	64.0	65	0.20	10.2	10.0
65105	01M/06	643826	5252290	1.5	1.43	9.0			1.87	28.0	25	6.8	6.5	0.28	0.20	363	1.0	1	2.60	2.23	14			3	221	21	66.0	73	0.30	6.3	5.9
65106	01M/06	643978	5254148	1.8	1.63	7.0			1.78	34.0	29	7.7	7.7	0.29	0.28	428		1	2.80	2.27	12			5	217	15	60.0	67	0.20	7.4	6.9
65107	01M/06	642150	5252007	1.4	1.32	8.0			2.18	34.0	29	6.4	2.9	0.29	0.24	461		1	2.90	2.38	11			4	350	12	82.0	85	0.20	5.8	5.3

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
65108	01M/06	642271	5254073	1.9	1.77	8.0			2.10	38.0	33	15.7	3.9	0.33	0.42	657		1	3.10	2.46	15			6	374	9	93.0	91	0.30	6.7	6.0
65109	01M/06	640726	5259328	2.7	2.21	7.0			1.45	29.0	26	11.8	11.3	0.25	0.41	433	1.0	1	2.60	1.91	16			6	391	23	63.0	64	0.40	12.5	10.7
65110	01M/06	639883	5242993	7.2	6.20	5.0			0.91	17.0	15	10.9	25.8	0.25	0.56	599		1	1.60	1.31	16			16	797	25	31.0	46	0.20	16.9	15.3
65111	01M/06	638165	5243065	3.4	3.31	6.0			1.59	28.0	28	13.5	5.8	0.27	0.60	881		1	2.40	2.10	13			10	869	15	55.0	61	0.50	14.7	15.4
65112	01M/06	636215	5256905	1.3	1.11	8.0			1.86	20.0	16	6.9	11.1	0.15	0.22	285		1	2.20	1.72	16			4	284	15	81.0	86	0.60	8.3	7.0
65113	01M/06	636241	5254740	2.0	1.97	7.0			1.85	33.0	33	6.7	8.0	0.28	0.29	588		1	2.60	2.19	15			7	400	13	65.0	76	0.20	6.7	6.6
65114	01M/06	633818	5253183	8.3	7.37	3.0			0.71	7.0	7	13.1	9.2	0.18	0.88	1158	8.0	6	2.80	2.28	11			15	315	21	47.0	63	0.90	34.6	31.3
65115	01M/06	631819	5251137	2.6	2.43	9.0			1.79	37.0	34	13.5	6.9	0.23	0.50	746		1	2.10	1.60	19			10	235	36	75.0	92	0.80	13.0	12.4
65116	01M/06	631973	5249087	2.7	2.59	7.0			1.55	35.0	34	7.7	3.8	0.22	0.40	550	2.0	2	1.90	1.54	12			7	504	99	51.0	62	0.60	9.2	9.0
65117	01M/06	631932	5247026	3.0	2.97	7.0			1.60	32.0	32	9.4	4.0	0.25	0.43	646	3.0	3	1.90	1.61	13			7	890	85	59.0	73	0.90	11.1	11.0
65118	01M/06	636071	5247099	2.6	2.32	6.0			1.84	31.0	27	12.4	10.1	0.22	0.36	667		1	2.30	1.82	12			9	475	26	65.0	86	0.40	9.2	9.0
65119	01M/06	635911	5250894	2.0	1.97	7.0			2.02	33.0	33	8.8	5.1	0.25	0.32	569	1.0	1	2.80	2.20	13			5	305	14	73.0	85	0.30	6.5	6.6
65120	01M/06	639912	5254484	2.4	2.42	10.0			2.21	40.0	40	20.3	5.4	0.26	0.59	698		1	2.10	1.92	22			11	292	21	100.0	117	0.30	8.4	8.8
65121	01M/06	639819	5250855	1.6	1.57	7.0			1.93	33.0	30	7.4	6.4	0.31	0.24	421		1	2.80	2.30	12			4	255	7	68.0	80	0.10	4.7	4.7
65122	01M/06	640321	5249483	2.5	2.26	7.0			1.69	32.0	30	6.3	13.3	0.31	0.29	490		1	2.50	1.98	12			7	516	7	59.0	70	0.20	7.9	7.6
65123	01M/06	640160	5246593	3.1	2.88	7.0			1.62	31.0	28	22.7	8.3	0.41	0.68	719	2.0	2	2.30	1.75	16			10	457	16	63.0	70	0.70	20.3	18.7
65124	01M/06	639751	5244859	4.9	4.22	5.0			0.93	22.0	20	10.9	23.4	0.31	0.44	399		1	1.90	1.51	14			12	511	6	16.0	31	0.20	20.8	18.3
65125	01M/11	641955	5283957	1.6	1.48	14.0			2.52	28.0	25	9.2	13.6	1.10	0.18	384	3.0	3	3.40	2.50	22			3	343	29	110.0	122	0.70	10.0	8.1
65126	01M/11	643769	5283938	2.5	2.50	16.0			2.71	28.0	26	13.6	11.2	1.10	0.19	442	8.0	7	3.00	2.26	33			4	317	41	140.0	150	0.80	10.3	8.7
65127	01M/11	646282	5284313	0.4	0.43	12.0			2.41	16.0	14	13.8	1.3	0.44	0.06	175		1	1.90	1.58	23			1	89	19	210.0	231	0.20	1.7	1.6
65128	01M/11	647730	5287083	2.5	2.37	17.0			2.60	19.0	17	8.2	5.7	1.00	0.11	232	2.0	1	2.50	2.01	44			4	157	92	140.0	154	0.70	7.1	6.0
65129	01M/11	649805	5283632	5.5	4.98	10.0			2.16	20.0	17	14.3	9.4	0.47	0.40	286		1	1.40	1.17	31			12	155	19	120.0	140	0.60	17.1	15.9
65130	01M/10	651620	5282974	1.5	1.52	15.0			2.34	17.0	14	7.2	9.7	0.50	0.14	277	1.0	1	2.50	2.18	31			2	320	20	150.0	161	0.40	7.0	7.0
65131	01M/11	649110	5281052	2.5	2.31	15.0			2.42	25.0	17	17.2	5.7	0.53	0.18	330	1.0	1	1.60	1.38	33			5	135	25	180.0	202	0.40	4.5	4.3
65133	01M/11	650021	5279189	0.8	0.74	12.0			2.37	25.0	20	13.0	3.0	0.47	0.11	199		1	1.80	1.47	26			3	100	25	210.0	224	0.20	2.8	2.6
65134	01M/10	651925	5279151	1.5	1.27	14.0			2.50	27.0	15	14.1	11.4	0.48	0.26	310	1.0	1	1.20	0.98	29			5	272	20	180.0	204	0.40	7.6	6.8
65135	01M/10	654723	5281297	3.6	2.95	15.0			2.12	32.0	25	14.7	9.9	0.70	0.30	439		1	2.00	1.48	39			8	296	20	140.0	144	0.60	11.3	10.0
65136	01M/10	656024	5283178	3.3	2.96	15.0			2.39	52.0	36	15.8	9.8	0.83	0.16	566	3.0	2	1.60	1.29	35			7	290	72	190.0	210	0.40	5.4	4.6
65137	01M/10	658757	5282949	2.8	2.54	19.0			2.25	27.0	18	15.5	5.3	0.89	0.15	265	9.0	7	1.20	1.04	43			5	187	155	160.0	197	0.70	4.6	3.7
65138	01M/11	634428	5279851	3.7	3.15	13.0			1.93	41.0	34	17.2	12.6	0.82	0.56	588		1	2.10	1.66	28			13	335	29	100.0	127	0.50	12.0	11.2
65139	01M/11	635936	5280112	3.9	2.90	23.0			0.98	126.0	108	12.1	41.3	1.10	0.19	1264		3	1.20	0.89	49			7	951	47	54.0	54	0.10	7.0	6.1
65140	01M/11	638252	5279969	2.5	2.34	13.0			2.39	27.0	25	14.5	11.1	0.46	0.25	415		1	1.70	1.63	31			7	249	42	130.0	151	0.60	5.4	5.6
65141	01M/11	641763	5282232	2.9	2.52	11.0			1.46	25.0	14	11.0	8.9	0.61	0.44	496	1.0	1	2.00	1.59	24			6	267	29	79.0	79	0.80	21.2	19.5
65142	01M/11	641637	5280088	3.3	2.64	26.0			2.26	54.0	46	9.8	15.8	2.10	0.14	735		1	2.20	1.72	41			6	375	47	110.0	124	0.50	5.9	5.1
65143	01M/11	641029	5277792	1.5	1.46	14.0			2.47	32.0	25	17.7	7.1	0.55	0.17	319	1.0	1	1.50	1.44	29			2	209	41	170.0	177	0.40	4.6	4.2
65144	01M/11	639724	5275765	3.1	3.06	26.0			2.71	24.0	21	8.5	9.4	1.70	0.09	568	8.0	8	3.00	2.96	92			5	395	183	77.0	77	0.70	4.7	4.3
65145	01M/11	639228	5274354	3.0	2.77	12.0			2.52	16.0	9	8.9	16.2	0.45	0.13	156	1.0	1	0.62	0.53	26			4	217	16	110.0	118	1.00	18.5	15.8
65146	01M/11	640000	5272025	1.4	1.31	7.0			2.97	17.0	15	26.3	3.3	0.35	0.33	331		1	1.90	1.78	22			6	167	29	220.0	227	0.70	5.6	5.4
65147	01M/11	646455	5273331	3.0	2.78	18.0			4.05	27.0	20	22.0	6.8	1.10	0.23	296		1	1.70	1.60	25			6	159	48	160.0	177	1.60	4.9	4.3
65148	01M/11	645910	5274820	3.8	3.38	13.0			2.34	28.0	22	17.7	12.5	0.76	0.26	415	1.0	1	1.60	1.44	30			8	351	34	140.0	160	0.80	8.5	7.8
65149	01M/11	646950	5277062	4.4	3.85	28.0			3.19	61.0	49	18.2	14.1	2.30	0.20	673	3.0	2	1.40	1.27	41			6	337	68	200.0	217	1.70	5.8	4.6
65150	01M/10	656947	5276260	2.0	1.71	11.0			2.89	13.0	11	11.1	10.6	0.42	0.45	429	1.0	1	1.50	1.33	30			2	263	11	150.0	158	2.20	7.7	6.3
65151	01M/10	653657	5274958	1.2	1.26	13.0			2.55	20.0	19	17.9	4.6	0.26	0.26	270		1	1.30	1.45	26			3	202	21	170.0	172	0.40	4.6	5.3
65152	01M/10	652095	5273511	2.0	1.79	9.0			2.22	18.0	14	46.6	36.1	0.36	0.33	354		1	1.40	1.24	21			3	798	15	96.0	109	1.10	8.6	7.3
65153	01M/10	652133	5275352	0.9	0.85	16.0			3.84	27.0	9	19.6	6.1	0.40	0.38	296	2.0	1	1.50	1.32	25			1	132	9	210.0	222	1.10	5.6	4.7
65154	01M/11	650111	5274865	1.1	0.98	11.0			2.75	26.0	19	14.2	4.0	0.46	0.12	216	1.0	1	1.80	1.69	24			1	98	23	200.0	212	0.30	3.0	2.8
65156	01M/11	648218	5272808	10.3	8.37	3.0			0.11	11.0	8	17.0	49.6	0.14	0.46	290		1	1.60	1.34	12			17	944	1	3.0	8	0.10	30.7	25.3
65157	01M/11	646342	5279511	2.0	1.85	15.0			2.14	36.0	27	18.1	8.5	0.49	0.42	532		1	1.70	1.50	29			7	178	27	140.0	156	0.60	14.1	12.7
65158	01M/10	653663	5285129	1.0	0.83	12.0			2.79	23.0	13	15.1	1.9	0.44	0.07	256	1.0	1	2.00	1.80	21			1	107	28	220.0	236	0.20	2.2	1.7
65159	01M/10	658183	5285064	5.3	4.55	13.0			2.29	26.0	19	20.7	4.7	0.42	0.54	577	8.0	5	1.90	1.56	28			12	418	103	190.0	193	0.60	11.7	11.0

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
65160	01M/10	662384	5285517	1.1	0.85	11.0			2.66	24.0	18	17.4	5.1	0.31	0.11	270	3.0	2	2.10	1.71	28			3	131	28	230.0	242	0.30	3.2	2.6
65161	01M/03	638194	5221207	4.2	3.93	8.0			2.95	61.0	50	28.9	7.7	0.43	0.39	2867		1	1.50	1.46	22			10	893	13	130.0	152	0.80	17.3	17.8
65162	01M/03	639818	5221031	6.4	5.76	10.0			1.47	22.0	19	32.4	18.1	0.63	0.44	360	3.0	2	2.80	2.56	31			13	395	16	59.0	68	0.40	17.9	15.6
65163	01M/03	641867	5220186	5.8	5.37	7.0			1.82	10.0	8	28.3	18.0	0.24	0.45	398		1	2.00	1.86	28			12	386	39	96.0	115	0.40	16.8	14.9
65164	01M/03	641794	5222205	4.5	4.20	8.0			3.02	7.0	5	13.5	13.2	0.38	0.47	164		1	0.76	0.66	22			11	298	7	150.0	165	0.90	23.6	21.0
65165	01M/03	645372	5215801	2.4	2.32	4.0			3.09	8.0	7	15.5	8.2	0.22	0.49	89	1.0	1	0.24	0.21	11			4	133	1	130.0	158	0.40	17.7	14.7
65167	01M/03	646736	5225115	5.9	5.55	2.0			0.50	6.0	5	11.7	9.0	0.22	0.56	399		1	2.30	2.21	15			14	187	2	26.0	42	0.50	42.0	40.9
65168	01M/03	647703	5228980	3.3	2.98	7.0			0.98	27.0	26	12.9	3.8	0.29	0.44	540		1	2.50	2.32	12			9	535	12	33.0	36	0.60	16.9	16.1
65169	01M/07	665740	5236976	2.9	2.55	7.0			1.78	10.0	7	7.1	17.1	0.33	0.51	166	1.0	1	1.30	1.10	20			7	399	20	91.0	95	0.60	13.5	11.7
65170	01M/06	649555	5237184	3.3	2.98	7.0			1.96	28.0	24	26.4	4.8	0.34	0.81	691		1	2.10	1.86	14			13	413	21	86.0	82	0.40	16.5	15.6
65171	01M/06	645720	5237968	1.1	1.01	4.0			0.91	4.0	4	5.0	4.6	0.30	0.14	436		1	2.90	2.95	9			1	116	4	26.0	26	0.20	6.4	6.6
65172	01M/06	644045	5234729	3.2	2.62	4.0			0.95	17.0	17	12.4	31.7	0.11	0.31	372		1	1.60	1.52	9			7	765	9	25.0	39	0.10	7.7	7.6
65173	01M/03	642883	5231011	1.9	1.83	7.0			1.71	15.0	14	21.7	4.9	0.35	0.43	317		1	2.90	2.74	12			5	201	13	66.0	67	0.40	13.6	12.9
65174	01M/03	639397	5228577	3.5	3.13	7.0			1.57	31.0	28	18.3	11.5	0.35	0.70	618		1	1.90	1.67	15			12	437	29	52.0	62	0.40	15.1	13.9
65175	01M/03	628578	5227129	3.5	3.26	10.0			2.56	32.0	29	18.5	5.2	0.42	0.38	778		1	2.00	1.89	30			9	465	38	100.0	116	0.90	10.0	9.5
65176	01M/03	627216	5229215	4.9	4.27	6.0			1.61	19.0	16	9.3	13.5	0.32	0.38	440		1	2.70	2.46	18			10	441	13	100.0	112	0.60	13.1	11.5
65177	01M/03	631814	5229110	5.6	4.90	6.0			0.81	27.0	23	22.9	17.7	0.33	0.64	580		1	2.10	1.84	17			16	711	11	32.0	46	0.50	18.3	15.9
65178	01M/03	630015	5232679	4.8	4.07	7.0			0.80	31.0	26	23.6	20.3	0.31	0.63	568		1	1.30	1.08	17			14	848	9	40.0	46	0.70	19.0	16.1
65179	01M/03	632133	5232946	3.9	3.53	7.0			0.92	27.0	25	24.1	4.2	0.29	0.73	737		1	1.80	1.59	13			15	307	12	44.0	48	0.60	17.0	16.0
65180	01M/03	639047	5231601	4.0	3.42	7.0			1.38	29.0	26	18.4	5.9	0.31	0.67	949		1	2.30	2.09	12			13	658	12	50.0	54	0.40	17.2	15.8
54000	01M/07	651423	5239333	2.1	2.30	3.0	0.5	2.5	1.46	24.0	28	11.4	3.5	0.36	0.47	613	0.5	1	2.33	2.52	8	11.00	10.00	7	609	20	35.0	50	0.30	10.8	13.3
54001	01M/07	652598	5243306	1.8	1.94	5.0	0.5	2.5	1.39	26.0	30	7.7	1.2	0.36	0.41	553	0.5	1	2.24	2.44	8	18.00	10.00	6	616	18	2.5	45	0.30	9.9	12.5
54002	01M/07	653273	5244067	2.4	2.92	3.0	0.5	2.5	1.60	22.0	26	8.9	2.4	0.28	0.50	562	0.5	2	1.80	2.05	7	13.00	10.00	7	493	25	46.0	54	0.30	8.6	11.0
54003	01M/07	653816	5245118	2.3	2.53	5.0	0.5	2.5	1.50	19.0	20	11.7	7.8	0.31	0.39	402	0.5	2	1.76	1.83	9	13.00	10.00	6	216	21	59.0	60	0.40	7.9	9.4
54004	01M/07	654375	5246186	2.2	2.35	4.0	0.5	2.5	1.70	26.0	29	11.5	2.2	0.35	0.60	583	0.5	1	1.99	2.15	9	19.00	10.00	8	524	25	53.0	61	0.30	10.8	13.2
54005	01M/07	654724	5247160	2.4	3.36	5.0	0.5	2.5	1.50	15.0	19	24.7	10.0	0.33	0.43	953	0.5	2	1.59	1.84	10	2.50	10.00	11	2275	101	50.0	62	0.30	7.7	10.0
54007	01M/07	666546	5262002	4.7	5.06	4.0	0.5	2.5	1.65	29.0	31	12.5	2.2	0.51	0.97	1242	0.5	2	1.59	1.73	11	19.00	10.00	11	1031	90	68.0	66	0.80	18.0	21.7
54009	01M/07	665564	5261374	4.5	4.79	4.0	0.5	2.5	2.02	33.0	36	19.7	2.9	0.49	1.38	1269	0.5	3	1.68	1.88	13	22.00	10.00	17	1242	66	62.0	83	0.80	18.9	23.9
54010	01M/07	664448	5261068	3.7	4.13	3.0	0.5	2.5	1.71	27.0	33	16.3	4.8	0.52	0.72	1258	0.5	1	1.78	2.08	12	19.00	10.00	8	1103	29	55.0	67	0.50	18.0	22.0
54011	01M/07	663806	5262080	2.4	2.53	3.0	0.5	2.5	1.68	32.0	38	10.5	1.6	0.53	0.74	834	0.5	1	2.15	2.40	13	23.00	10.00	10	844	34	67.0	65	0.70	17.0	19.8
54012	01M/10	663173	5262985	3.6	4.19	3.0	0.5	2.5	1.82	28.0	34	19.4	4.1	0.47	1.10	1287	0.5	1	1.70	2.03	13	16.00	10.00	16	924	32	66.0	77	1.10	17.0	20.2
54013	01M/10	662173	5263711	4.4	5.02	3.0	0.5	2.5	1.65	32.0	39	25.8	4.1	0.42	1.26	881	0.5	1	1.55	1.75	15	18.00	10.00	25	1196	17	62.0	71	0.80	19.0	23.3
54014	01M/10	662516	5264572	4.4	4.72	4.0	0.5	2.5	1.55	38.0	43	15.0	6.8	0.47	0.92	1239	0.5	1	1.59	1.64	16	29.00	10.00	15	1245	62	69.0	64	0.80	20.0	23.1
54015	01M/10	660832	5264455	3.2	3.95	3.0	0.5	2.5	2.32	36.0	50	21.3	1.6	0.82	1.11	975	0.5	2	1.77	2.21	20	25.00	10.00	19	815	34	88.0	116	0.50	15.0	19.2
54016	01M/10	660959	5265562	2.9	3.21	4.0	0.5	2.5	2.04	37.0	45	12.6	3.2	0.48	0.69	855	0.5	2	1.72	1.96	16	22.00	10.00	13	622	24	89.0	85	0.50	12.0	15.2
54017	01M/10	661293	5266577	3.2	3.59	3.0	0.5	2.5	2.17	45.0	55	15.1	5.5	0.68	0.83	1417	0.5	3	1.56	1.79	18	33.00	10.00	17	862	28	83.0	100	0.90	13.0	16.3
54018	01M/10	659847	5264260	4.7	5.04	3.0	0.5	2.5	1.51	61.0	70	16.8	19.6	0.80	0.75	7480	0.5	3	1.18	1.16	15	40.00	10.00	16	1276	53	45.0	69	0.50	15.0	17.3
54019	01M/10	658847	5264760	4.5	4.59	4.0	0.5	2.5	1.88	41.0	44	21.7	7.6	0.66	1.09	1679	0.5	2	1.53	1.61	15	31.00	10.00	20	1363	152	73.0	83	0.60	20.0	21.2
54020	01M/10	657796	5265034	6.2	6.92	3.0	0.5	2.5	1.21	22.0	23	18.3	19.1	0.54	0.91	2074	0.5	1	1.56	1.70	10	18.00	10.00	22	2467	21	60.0	61	0.60	22.0	26.5
54021	01M/10	654731	5265140	4.5	5.75	3.0	0.5	2.5	1.82	32.0	37	27.7	6.1	0.35	1.73	1138	0.5	1	1.13	1.36	13	17.00	10.00	37	1194	37	56.0	73	0.90	16.0	21.3
54022	01M/10	656284	5265171	5.7	5.82	6.0	0.5	2.5	3.03	73.0	70	91.8	8.9	1.25	1.67	1344	0.5	3	0.90	0.92	13	58.00	10.00	43	984	81	195.0	186	2.40	26.0	28.7
54023	01M/10	657158	5265793	2.6	3.32	4.0	0.5	2.5	1.93	66.0	76	17.8	9.5	0.57	0.66	1013	0.5	2	1.60	2.05	13	56.00	10.00	15	836	99	62.0	87	0.40	9.9	12.7
54024	01M/10	658611	5266882	5.0	5.59	10.0	0.5	2.5	1.81	150.0	167	12.2	20.7	2.44	0.15	5443	0.5	2	1.15	1.57	46	145.00	10.00	6	719	34	39.0	67	0.60	1.6	1.6
54027	01M/10	659087	5267967	4.1	4.91	5.0	0.5	2.5	1.40	34.0	38	27.3	2.5	0.71	0.91	1267	0.5	1	1.76	2.11	17	22.00	10.00	24	1221	17	24.0	58	0.30	17.0	20.9
54029	01M/10	659962	5267528	4.4	4.97	4.0	0.5	2.5	1.39	41.0	44	22.9	10.7	0.65	0.79	1359	0.5	3	1.43	1.60	11	31.00	10.00	25	1333	15	33.0	51	0.30	16.5	19.3
54030	01M/10	661027	5268926	4.4	5.00	6.0	0.5	2.5	1.85	42.0	45	17.2	1.9	1.07	0.71	1122	0.5	1	1.95	2.31	18	26.00	10.00	15	987	19	54.0	67	0.30	15.5	18.6
54031	01M/10	662439	5269271	2.1	2.15	19.0	0.5	2.5	2.17	53.0	49	2.5	1.2	2.90	0.06	175	0.5	1	1.98	2.31	36	30.00	10.00	3	59	32	64.0	84	0.40	2.0	1.7
54032	01M/10	663188	5270001	2.2	2.43	11.0	0.5	2.5	2.94	51.0	56	8.7	0.7	1.72	0.22	733	1.0	1	2.15	2.54	37	42.00	10.00	5	262	26	89.0	106	0.40	3.4	3.7
54033	01M/10	664173	5271045	2.5	2.85	4.0	0.5	2.5	3.03	33.0	40	17.1	1.9	0.67	0.51	1206	0.5	1	2.26	2.61	16	17.00	10.00	9	491	14	97.0	122	0.90	9.6	11.6
54034	01M/10	662653	5271065	5.4	6.04	5.0	0.5	2.5	1.58	34.0	39	34.1	3.6	0.75	1.51	1537	0.5	3	1.85	2.15	17	29.00	10.00	23	1608	16	64.0	75	0.90	21.0	24.3

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
54035	01M/10	662074	5272238	4.6	5.49	4.0	0.5	2.5	1.47	22.0	28	23.8	3.4	0.63	1.33	1077	0.5	1	1.70	2.03	16	18.00	10.00	22	1527	11	39.0	61	0.50	22.0	28.0
54036	01M/10	663027	5273396	4.2	4.41	7.0	0.5	2.5	1.72	32.0	35	13.2	9.6	0.94	0.76	632	0.5	1	1.84	1.99	21	26.00	10.00	16	804	21	62.0	76	0.50	15.0	17.2
54037	01M/10	661787	5273467	4.6	4.98	5.0	0.5	2.5	1.77	36.0	41	26.8	5.2	0.63	0.89	1538	0.5	2	1.91	2.15	14	25.00	10.00	24	1070	14	76.0	71	0.40	17.0	19.1
54038	01M/10	661196	5273124	4.7	5.07	4.0	0.5	2.5	1.50	32.0	38	20.7	2.4	0.59	0.83	1385	0.5	3	1.94	2.28	17	25.00	10.00	19	1124	13	2.5	58	0.40	16.0	18.8
54039	01M/10	659999	5272190	5.0	4.79	6.0	0.5	2.5	2.52	32.0	32	43.7	4.8	0.77	1.13	1262	1.0	1	1.38	1.41	14	25.00	10.00	33	791	15	87.0	107	0.50	20.0	20.3
54040	01M/10	659451	5271932	3.9	4.02	5.0	0.5	2.5	1.99	32.0	33	30.4	15.3	0.64	0.87	949	0.5	1	1.20	1.26	17	22.00	10.00	26	1001	15	67.0	85	0.70	17.0	18.1
54041	01M/07	655547	5248239	2.9	3.34	4.0	0.5	2.5	1.33	30.0	34	9.4	2.2	0.41	0.53	764	4.0	1	1.82	2.03	10	22.00	10.00	8	910	21	38.0	49	0.60	13.0	15.2
54042	01M/07	656004	5249168	4.8	5.40	3.0	0.5	2.5	0.99	20.0	22	31.0	3.9	0.34	2.35	2189	0.5	1	1.65	1.98	7	17.00	10.00	38	1315	59	29.0	42	0.30	22.0	25.9
54043	01M/07	656746	5250159	2.6	2.93	3.0	0.5	2.5	1.67	35.0	43	11.6	2.6	0.43	0.73	817	0.5	2	1.79	2.10	12	24.00	10.00	10	1343	24	45.0	65	0.40	15.0	18.4
54044	01M/07	657461	5250424	2.7	2.97	4.0	0.5	2.5	1.69	34.0	41	9.0	1.1	0.44	0.60	702	0.5	1	1.79	2.09	13	22.00	10.00	9	1050	17	67.0	67	0.30	15.0	17.8
54045	01M/07	658573	5250685	4.7	5.57	3.0	0.5	2.5	1.09	21.0	25	10.4	6.9	0.31	0.72	871	0.5	2	1.75	2.05	9	12.00	10.00	15	865	28	31.0	46	0.05	23.0	28.2
54046	01M/07	658511	5249737	3.5	4.03	4.0	0.5	2.5	2.50	30.0	38	15.1	3.4	0.46	0.87	1603	0.5	1	1.65	1.94	14	19.00	10.00	16	1399	23	66.0	86	0.30	16.0	19.3
54047	01M/07	658026	5248715	3.2	3.75	4.0	0.5	2.5	1.19	29.0	36	8.2	1.0	0.38	0.60	889	0.5	1	1.92	2.32	11	22.00	10.00	9	966	19	2.5	46	0.50	15.0	19.0
54049	01M/07	657314	5247942	3.7	4.29	4.0	0.5	2.5	1.26	31.0	38	9.2	1.1	0.40	0.57	996	0.5	1	1.97	2.26	12	13.00	70.00	10	899	19	49.0	48	0.60	14.0	17.6
54050	01M/07	658132	5247174	3.0	3.67	4.0	0.5	2.5	1.33	26.0	34	7.5	1.4	0.35	0.50	744	0.5	2	1.85	2.22	11	18.00	10.00	10	855	15	51.0	53	0.40	13.0	16.4
54051	01M/07	659436	5247340	4.1	4.05	4.0	0.5	2.5	1.89	28.0	28	28.9	2.3	0.52	1.27	797	0.5	1	1.89	1.88	9	26.00	10.00	17	1036	15	41.0	62	0.50	22.0	23.0
54052	01M/07	659130	5251543	2.9	3.30	8.0	0.5	2.5	2.52	74.0	84	24.4	2.2	0.68	0.79	1588	0.5	2	1.71	1.93	11	120.00	10.00	15	638	52	99.0	90	0.05	11.0	13.3
54169	01M/10	662554	5280999	1.0	1.19	7.0	0.5	2.5	2.57	29.0	35	22.5	2.3	0.66	0.33	416	0.5	1	1.61	1.89	17	18.00	10.00	9	263	23	140.0	159	0.40	5.8	6.8
54170	01M/10	659836	5278614	1.7	1.87	6.0	0.5	2.5	2.52	21.0	22	23.1	3.4	0.48	0.39	450	0.5	2	1.41	1.61	16	12.00	10.00	9	170	27	120.0	150	0.40	7.1	7.9
54171	01M/10	661519	5274724	1.7	1.80	6.0	0.5	2.5	1.91	26.0	31	18.3	2.5	0.60	0.43	518	0.5	1	1.64	1.96	14	15.00	10.00	9	448	17	57.0	92	0.50	9.1	11.0
54172	01M/10	665275	5276947	2.5	2.62	10.0	0.5	2.5	2.14	15.0	17	14.5	5.1	1.19	0.21	332	0.5	2	1.95	2.24	24	12.00	10.00	7	92	20	73.0	89	1.00	6.4	6.8
54200	01M/10	667110	5277274	1.9	2.14	25.0	0.5	2.5	2.58	35.0	38	8.2	16.0	2.26	0.21	277	0.5	1	2.12	2.62	36	64.00	10.00	4	330	21	130.0	106	0.90	3.0	3.2
54223	01M/10	667181	5271179	2.9	3.38	10.0	0.5	2.5	1.86		62	14.3	2.1	0.76	0.99	847	0.5	2	1.72	2.39	17	32.00	10.00	16	541	33	62.0	77	0.30	11.0	14.9
54224	01M/10	665184	5270662	3.7	3.67	9.0	0.5	2.5	2.00	34.0	36	22.3	5.8	0.75	1.15	847	0.5	2	1.86	2.25	15	37.00	10.00	20	560	19	120.0	89	0.50	15.0	18.1
54225	01M/10	663165	5267184	1.3	1.37	14.0	0.5	2.5	2.19	19.0	20	5.1	2.8	1.46	0.15	135	0.5	1	1.74	1.97	20	8.00	10.00	2	71	7	120.0	105	0.60	5.4	5.7
54226	01M/10	664902	5267348	4.2	5.23	7.0	0.5	2.5	1.88	24.0	28	16.6	7.1	0.45	0.77	704	0.5	3	0.95	1.17	14	16.00	10.00	23	449	31	81.0	94	0.80	11.0	14.1
54227	01M/10	666843	5267254	4.6	5.51	6.0	0.5	2.5	2.59	33.0	37	22.6	6.1	0.49	0.75	1949	0.5	1	0.92	1.09	13	32.00	10.00	15	680	18	130.0	130	2.40	14.0	17.5
54245	01M/07	661170	5251173	3.4	3.91	3.0	0.5	2.5	1.47	26.0	31	16.6	2.5	0.42	1.21	1285	0.5	1	2.06	2.22	10	17.00	10.00	27	829	18	57.0	56	0.40	16.0	18.9
54246	01M/07	660246	5251058	3.0	3.54	3.0	0.5	2.5	1.37	21.0	27	13.3	4.3	0.41	0.75	2031	2.0	1	2.13	2.50	9	15.00	10.00	13	809	30	2.5	45	0.30	14.0	17.9
54247	01M/07	659527	5252861	3.1	3.68	4.0	0.5	2.5	1.56	26.0	33	16.4	1.9	0.42	0.78	885	0.5	1	2.02	2.25	11	19.00	10.00	10	827	17	38.0	57	0.30	18.0	20.4
54248	01M/07	659833	5253907	3.5	4.16	5.0	0.5	2.5	1.62	31.0	39	15.0	6.2	0.52	0.78	1977	0.5	1	2.06	2.37	16	27.00	10.00	8	1372	28	58.0	60	0.40	17.0	21.1
54249	01M/07	660118	5255055	3.5	3.97	3.0	0.5	2.5	1.18	25.0	31	10.9	1.4	0.38	0.79	1174	0.5	1	2.13	2.35	10	15.00	10.00	10	992	20	28.0	46	0.40	16.0	19.1
54250	01M/07	661407	5255319	4.8	5.26	3.0	0.5	2.5	1.18	19.0	22	30.5	3.0	0.43	1.45	1041	0.5	1	1.67	1.75	9	18.00	10.00	16	987	15	29.0	46	0.30	24.0	26.3
54269	01M/07	667355	5255191	3.0	3.56	5.0	0.5	2.5	1.70	33.0	41	8.7	1.1	0.56	0.61	843	0.5	1	1.89	2.08	14	25.00	10.00	9	701	24	59.0	65	0.80	14.0	17.5
54270	01M/07	666552	5255382	4.0	5.10	2.0	0.5	2.5	1.52	18.0	24	26.0	3.4	0.31	1.52	1249	0.5	1	1.92	2.26	8	17.00	10.00	22	871	25	38.0	55	0.30	16.5	21.3
54271	01M/07	665909	5254529	4.2	5.22	2.0	0.5	2.5	1.07	18.0	22	21.5	1.9	0.27	1.77	1246	0.5	1	2.08	2.25	7	12.00	10.00	24	989	17	2.5	41	0.40	18.0	21.1
54272	01M/07	664894	5254801	3.8	4.91	3.0	0.5	2.5	1.35	21.0	28	16.0	1.8	0.43	1.01	1361	0.5	1	2.20	2.51	9	14.00	10.00	9	1126	21	2.5	46	0.40	20.0	25.5
54273	01M/07	664507	5255606	3.7	4.27	3.0	0.5	2.5	1.69	15.0	17	18.3	2.8	0.40	0.62	631	0.5	1	1.81	2.05	9	17.00	10.00	11	1288	21	2.5	52	0.05	14.0	16.5
54274	01M/07	663722	5255246	3.4	3.94	3.0	0.5	2.5	1.32	15.0	17	17.9	4.0	0.38	0.76	564	0.5	1	1.20	1.28	9	15.00	10.00	8	1640	14	2.5	36	0.30	16.0	18.6
54275	01M/07	662536	5255072	5.5	6.66	3.0	0.5	2.5	1.18	20.0	24	29.6	3.5	0.38	1.68	1326	3.0	1	1.76	1.93	10	18.00	10.00	13	1810	19	47.0	42	0.30	22.0	25.9
54309	01M/07	656370	5246645	4.2	4.89	5.0	0.5	2.5	1.11	7.0	7	14.1	9.6	0.39	0.65	325	0.5	1	2.05	2.23	14	8.00	10.00	6	201	16	47.0	39	0.40	17.0	19.4
54310	01M/07	651680	5242644	2.0	2.61	5.0	0.5	2.5	1.52	22.0	29	8.3	2.0	0.46	0.45	774	0.5	1	2.17	2.65	9	12.00	10.00	6	653	21	49.0	50	0.30	9.6	13.0
54311	01M/07	661354	5256278	4.1	4.92	5.0	0.5	2.5	1.66	26.0	31	21.8	2.7	0.49	1.02	1495	0.5	1	1.95	2.20	10	11.00	10.00	13	1202	22	39.0	63	0.60	15.5	19.5
54312	01M/07	662136	5257817	2.7	3.49	5.0	0.5	2.5	1.69	23.0	30	9.7	1.8	0.47	0.51	691	0.5	1	1.64	2.00	13	11.00	10.00	7	681	25	52.0	69	0.60	10.6	14.9
54313	01M/07	662566	5258754	2.7	3.06	6.0	0.5	2.5	2.31	29.0	34	18.8	2.8	0.69	0.95	901	0.5	6	1.64	1.96	13	14.00	10.00	11	844	42	60.0	103	0.70	15.0	19.3
54314	01M/07	663262	5259260	2.9	3.38	6.0	0.5	2.5	2.61	29.0	33	16.7	2.7	0.58	0.74	1316	1.0	1	1.79	2.03	12	14.00	10.00	9	756	45	116.0	107	0.60	11.5	14.5
54315	01M/07	664125	5260018	2.1	2.46	4.0	0.5	2.5	2.71	28.0	33	15.1	2.0	0.38	0.70	721	0.5	3	1.73	1.99	10	12.00	10.00	8	670	41	48.0	107	0.40	10.1	12.7
54390	01M/07	667359	5259299	2.4	2.63	3.0	0.5	2.5	2.18	23.0	25	10.2	11.4	0.32	0.29	662	7.0	8	1.49	1.58	9	13.00	10.00	6	520	51	83.0	94	0.40	5.9	6.0
54436	01M/07	653340	5239351	1.1	1.14	5.0	0.5	2.5	1.25	14.0	16	6.6	12.4	0.33	0.23	348	0.5	1	1.99	2.14	8	12.00	10.00	4	203	12	35.0	42	0.20	7.7	8.0
54437	01M/07	654651	5242868	4.1	4.12	5.0	0.5	2.5	1.05	17.0	18	9.5	10.7	0.41	0.35	371	0.5	2	1.30	1.38	11	13.00	10.00	8	187	19	47.0	42	0.30	8.8	8.6

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
54438	01M/07	662994	5244814	1.4	1.46	5.0	0.5	2.5	2.36	4.0	5	26.7	11.3	0.52	0.50	575	0.5	1	1.02	1.14	10	2.50	10.00	3	184	8	56.0	84	0.80	5.1	5.0
54439	01M/07	663656	5249630	2.0	1.96	6.0	0.5	2.5	1.14	4.0	4	4.1	12.7	0.61	0.14	133	0.5	1	2.93	3.03	10	2.50	10.00	3	276	7	67.0	36	0.40	8.6	8.3
54440	01M/07	664131	5252118	1.8	1.78	6.0	0.5	2.5	1.26	13.0	13	5.1	4.2	0.69	0.24	426	0.5	1	1.74	1.74	8	2.50	10.00	3	134	10	53.0	43	0.30	6.8	6.4
54441	01M/07	666042	5249449	4.5	5.13	4.0	0.5	2.5	1.40	35.0	41	10.3	9.3	0.50	0.56	677	0.5	2	1.76	1.95	17	23.00	10.00	10	273	77	2.5	52	0.70	15.4	16.2
54442	01M/07	666378	5251248	2.4	2.62	3.0	0.5	2.5	1.25	24.0	27	11.7	8.8	0.45	0.64	618	0.5	1	1.85	1.95	10	20.00	10.00	12	663	13	34.0	48	0.60	14.3	14.8
54447	01M/07	664468	5257193	2.6	2.47	6.0	0.5	2.5	2.85	14.0	14	12.1	5.9	0.37	0.43	332	18.0	27	1.53	1.49	9	10.00	10.00	4	175	71	110.0	152	0.90	15.4	15.6
54448	01M/10	665287	5265177	3.5	3.71	3.0	0.5	2.5	1.77	27.0	31	18.5	3.4	0.51	0.91	1120	0.5	1	1.92	2.10	12	21.00	80.00	13	786	23	83.0	84	1.00	16.5	18.3
54449	01M/10	666895	5265430	3.2	3.97	4.0	0.5	2.5	1.68	34.0	40	15.1	5.4	0.40	0.75	1344	0.5	1	1.58	1.97	15	22.00	10.00	11	881	29	52.0	78	2.00	15.0	18.0
54486	01M/10	664913	5263032	3.0	3.56	5.0	0.5	2.5	1.34	18.0	21	8.2	11.7	0.41	0.36	541	6.0	3	1.72	1.87	14	2.50	10.00	6	297	28	44.0	59	0.40	12.0	14.3
54543	01M/10	666528	5285838	3.3	3.79	13.0	0.5	2.5	1.74	25.0	24	20.3	15.0	0.84	0.28	1547	0.5	1	1.10	1.26	20	19.00	10.00	5	535	18	98.0	115	1.00	7.4	8.9
54544	01M/10	666405	5284044	1.8	2.34	10.0	0.5	2.5	2.63	31.0	36	23.8	5.8	1.00	0.41	1126	5.0	1	1.49	1.85	21	9.00	10.00	10	540	38	160.0	162	0.40	5.6	7.5
54545	01M/10	666194	5282840	0.8	1.04	7.0	0.5	2.5	2.57	14.0	17	15.6	3.9	0.61	0.27	310	3.0	1	1.65	1.99	14	2.50	10.00	6	243	18	160.0	168	0.30	3.7	4.9
54546	01M/10	665596	5283427	1.6	1.92	13.0	0.5	2.5	2.68	33.0	38	22.4	4.1	1.13	0.37	592	5.0	2	1.70	1.96	24	12.00	10.00	9	321	31	160.0	167	0.50	5.5	6.7
54547	01M/10	664672	5283880	1.6	1.96	12.0	0.5	2.5	2.69	32.0	38	22.6	4.2	1.16	0.38	601	3.0	2	1.54	1.94	24	21.00	10.00	9	335	32	170.0	168	0.50	5.1	6.8
54548	01M/10	663851	5283347	1.2	1.61	11.0	0.5	2.5	2.64	19.0	23	18.3	4.0	0.80	0.23	328	1.0	1	1.39	1.77	21	8.00	10.00	6	246	19	160.0	176	0.50	3.9	5.3
54549	01M/10	662825	5283832	1.0	1.15	15.0	0.5	2.5	2.61	26.0	30	16.8	3.1	1.40	0.12	349	0.5	1	1.48	1.83	28	10.00	10.00	4	145	33	180.0	180	0.30	2.4	2.8
54550	01M/10	661886	5283368	2.8	3.39	15.0	0.5	2.5	2.90	46.0	52	41.9	1.8	2.05	0.73	895	0.5	3	1.91	2.22	33	28.00	10.00	15	526	39	230.0	185	0.80	8.3	10.6
54551	01M/10	660974	5282675	0.8	0.96	9.0	0.5	2.5	2.64	25.0	29	21.8	3.6	0.72	0.26	418	0.5	1	1.72	1.95	23	18.00	10.00	6	287	32	170.0	173	0.50	4.6	5.3
54552	01M/10	660460	5281870	1.8	1.94	6.0	0.5	2.5	2.56	21.0	24	19.0	4.3	0.57	0.24	494	0.5	1	1.65	1.85	25	9.00	10.00	6	288	31	180.0	180	0.60	4.8	5.4
54553	01M/10	659612	5281277	1.4	1.62	5.0	0.5	2.5	2.57	17.0	21	21.9	1.0	0.47	0.27	394	0.5	1	1.56	1.85	16	13.00	10.00	6	302	23	140.0	171	0.40	4.8	6.1
54554	01M/10	658795	5280758	2.3	2.75	6.0	0.5	2.5	2.82	42.0	52	23.2	4.6	0.71	0.54	1322	3.0	2	1.62	1.93	20	26.00	10.00	9	601	28	120.0	152	0.60	8.7	11.1
54555	01M/10	658574	5279673	3.7	4.12	7.0	0.5	2.5	1.91	21.0	23	42.5	12.2	0.48	0.45	1099	0.5	1	1.25	1.33	16	20.00	10.00	9	873	20	110.0	112	0.60	9.9	11.5
54556	01M/10	658279	5278756	4.2	4.68	6.0	0.5	2.5	2.56	110.0	123	89.5	13.6	0.80	0.49	4009	7.0	2	1.16	1.21	18	84.00	10.00	9	2643	41	120.0	136	3.20	17.6	20.2
54557	01M/10	658188	5277765	1.4	1.64	6.0	0.5	2.5	2.35	14.0	17	17.7	3.8	0.39	0.24	366	0.5	1	1.41	1.66	14	10.00	10.00	5	226	16	110.0	140	0.30	4.5	6.0
54558	01M/10	658902	5278022	4.3	5.04	15.0	0.5	2.5	2.92	47.0	58	8.5	13.4	1.05	0.08	819	0.5	4	2.50	3.07	145	36.00	10.00	5	420	24	88.0	83	0.60	4.5	4.8
55109	01M/10	664738	5281197	2.6	7.28	5.0	0.5	2.5	0.59	12.0	10	13.5	24.3	0.76	0.38	383	0.5	1	2.34	2.72	12	25.00	10.00	6	599	16	58.0	36	0.90	11.6	13.3
55110	01M/10	660496	5281134	1.2	1.21	12.0	0.5	2.5	2.33	23.0	23	18.1	8.5	0.84	0.20	326	0.5	1	1.34	1.57	19	16.00	10.00	5	259	25	158.0	148	0.50	4.4	5.0
55111	01M/10	664061	5275265	8.1	4.49	18.0	0.5	2.5	1.89	67.0	81	8.2	10.0	2.67	0.19	4811	0.5	1	1.12	1.34	33	179.00	10.00	5	399	28	58.0	75	1.00	5.1	6.7
55141	01M/10	666122	5274919	3.5	4.23	8.0	0.5	2.5	1.42	21.0	23	29.0	9.0	0.81	0.91	879	0.5	1	1.96	2.43	13	23.00	10.00	13	329	19	73.0	58	0.40	13.0	17.2
55166	01M/10	666951	5273306	2.4	3.11	6.0	0.5	2.5	1.67	30.0	36	16.2	3.7	0.58	0.71	670	0.5	1	1.98	2.08	15	20.00	10.00	11	427	18	76.0	75	0.50	11.7	15.8
55167	01M/10	664792	5273358	3.3	4.02	5.0	0.5	2.5	0.87	15.0	17	10.3	8.4	0.54	0.53	595	0.5	1	2.60	2.88	11	12.00	10.00	8	178	20	2.5	41	0.40	12.6	16.1
55168	01M/10	663998	5268876	3.6	4.51	5.0	0.5	2.5	1.76	34.0	39	12.9	7.9	0.70	0.54	1144	0.5	1	1.94	2.16	18	27.00	10.00	8	391	17	57.0	58	0.60	14.4	19.3
55169	01M/10	666315	5268968	1.6	1.78	17.0	0.5	2.5	1.68	14.0	15	1.3	5.0	1.98	0.23	444	0.5	3	3.32	3.58	36	12.00	10.00	3	151	19	2.5	27	0.40	6.8	8.1
55288	01M/07	653535	5241291	3.8	4.69	2.0	0.5	2.5	0.73	7.0	9	18.0	9.4	0.17	1.38	605	0.5	1	1.94	1.99	7	2.50	10.00	22	297	12	2.5	27	0.05	18.0	23.1
55289	01M/07	656353	5245086	5.0	5.23	9.0	0.5	2.5	1.92	13.0	12	8.0	10.9	0.71	0.50	645	0.5	1	1.47	1.45	11	10.00	10.00	6	241	18	93.0	81	0.20	16.7	16.7
55290	01M/07	663763	5247083	3.2	3.50	8.0	0.5	2.5	2.14	39.0	42	13.3	3.9	0.65	0.66	710	0.5	1	1.86	2.05	15	35.00	10.00	8	1133	16	60.0	66	0.30	15.7	17.5
55291	01M/07	659728	5249270	1.0	0.96	10.0	0.5	2.5	1.58		12	9.2	3.4	0.49	0.20	222	0.5	1	1.59	1.66	12	10.00	10.00	3	127	17	74.0	60	0.40	8.5	8.4
55292	01M/07	662410	5252878	1.9	1.92	12.0	0.5	2.5	2.20		12	7.5	5.1	0.78	0.30	413	0.5	1	1.56	1.57	16	13.00	10.00	4	209	21	95.0	92	0.40	9.4	9.7
55293	01M/07	666828	5253421	1.1	1.11	9.0	0.5	2.5	1.66		6	6.4	5.6	0.54	0.23	301	0.5	1	1.10	1.09	10	6.00	10.00	2	122	20	53.0	55	0.60	5.5	5.3
55297	01M/07	667091	5257222	2.3	2.45	7.0	0.5	2.5	1.75	28.0	29	15.0	4.9	0.48	0.66	674	0.5	2	1.78	1.81	11	21.00	10.00	9	262	34	52.0	69	0.70	14.6	15.8
55298	01M/07	665577	5259086	3.0	4.14	3.0	0.5	2.5	1.49	28.0	37	16.6	2.5	0.27	0.83	893	0.5	1	1.70	1.98	11	9.00	10.00	9	1021	35	25.0	60	0.70	17.3	22.6
55326	01M/10	666958	5289072	0.7	0.84	14.0	0.5	2.5	2.62	21.0	25	14.4	1.8	0.83	0.10	297	2.0	1	1.57	1.78	21	7.00	10.00	3	183	21	180.0	172	0.10	2.2	2.3
74000	01M/03	623893	5226171	1.8	1.96	8.0	0.5	2.5	2.63	29.2	31	14.9	4.4	0.55	0.25	529	0.5	1	2.00	2.20	25	22.00	10.00	6	340	38	79.0	123	0.70	7.1	8.5
74001	01M/03	621900	5226100	3.1	3.18	6.0	0.5	2.5	1.81	27.6	29	12.8	7.1	0.47	0.36	589	6.0	1	1.90	2.00	18	23.00	10.00	9	641	21	52.0	83	0.50	11.1	12.9
74002	01M/03	619582	5226603	3.4	3.77	6.0	0.5	2.5	1.77	29.2	32	11.3	8.0	0.47	0.34	583	0.5	1	1.84	1.96	17	26.00	10.00	9	431	19	50.0	78	0.50	9.5	11.5
74003	01M/03	618898	5224722	3.9	4.23	6.0	0.5	2.5	1.70	26.1	27	20.8	12.2	0.47	0.38	709	0.5	1	1.24	1.32	16	24.00	10.00	10	676	52	87.0	91	0.60	8.7	10.2
74004	01M/03	619941	5224218	4.1	4.19	6.0	0.5	9.0	1.68	34.0	34	18.5	13.1	0.52	0.37	536	0.5	1	1.45	1.48	17	24.00	10.00	10	476	35	55.0	92	0.60	9.5	10.6
74005	01M/03	622150	5223967	2.8	2.90	7.0	0.5	9.0	1.89	28.4	30	13.3	5.2	0.46	0.30	603	5.0	1	1.91	1.97	20	20.00	10.00	8	429	20	59.0	89	0.70	8.7	10.1
74006	01M/03	623821	5224202	3.7	4.21	10.0	0.5	2.5	2.01	32.4	33	13.6	30.2	0.84	0.20	1024	0.5	2	1.06	1.13	48	24.00	10.00	10	1045	34	43.0	95	0.80	7.3	8.5
74007	01M/03	626240	5223731	2.4	2.59	8.0	0.5	2.5	2.58	26.1	29	20.8	2.5	0.52	0.29	582	4.0	1	1.49	1.63	18	20.00	10.00	9	363	25	119.0	142	0.90	6.6	8.2

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
74009	01M/03	625129	5221745	4.3	4.28	17.0	0.5	2.5	3.65	11.9	11	22.0	4.6	1.38	0.13	1245	7.0	2	2.00	2.08	60	9.00	10.00	8	181	29	166.0	155	0.90	4.9	5.2
74010	01M/03	622880	5221918	3.0	3.26	6.0	0.5	2.5	2.11	28.0	30	18.3	6.5	0.51	0.32	582	0.5	2	1.61	1.72	22	19.00	10.00	9	474	23	70.0	104	0.70	7.8	9.2
74011	01M/03	620458	5222133	3.8	4.09	6.0	0.5	2.5	1.65	26.4	28	22.5	11.2	0.42	0.46	916	0.5	1	1.45	1.51	16	14.00	10.00	12	893	28	64.0	84	0.90	11.2	13.3
74012	01M/03	618664	5222077	4.6	4.92	6.0	0.5	2.5	1.38	23.2	23	15.9	9.3	0.44	0.44	511	0.5	1	1.07	1.14	12	15.00	10.00	8	1168	27	58.0	74	0.50	10.4	10.9
74013	01M/03	616579	5221956	2.1	2.37	5.0	0.5	2.5	1.81	28.8	32	19.9	9.8	0.40	0.49	646	0.5	2	1.53	1.68	12	23.00	10.00	8	627	50	73.0	85	0.70	10.4	12.5
74014	01M/03	616647	5220282	3.9	4.34	4.0	0.5	2.5	1.70	24.0	25	18.6	12.8	0.42	0.62	735	0.5	1	1.78	1.92	13	20.00	10.00	13	915	16	67.0	78	0.60	12.0	14.9
74015	01M/03	619094	5219608	5.6	5.85	5.0	0.5	2.5	1.37	32.0	31	21.7	26.1	0.46	0.47	612	0.5	5	1.02	1.15	17	46.00	10.00	13	1312	55	2.5	79	0.70	14.4	16.4
74016	01M/03	620712	5220173	3.9	4.33	5.0	0.5	2.5	1.33	28.0	27	16.0	17.0	0.45	0.40	526	0.5	2	1.22	1.34	12	22.00	10.00	10	833	28	55.0	68	0.70	12.0	12.9
74017	01M/03	622703	5220209	2.9	3.16	8.0	0.5	2.5	2.11	23.2	24	32.3	7.1	0.50	0.33	866	0.5	1	0.91	1.03	19	14.00	10.00	10	494	21	69.0	118	0.90	7.4	8.6
74018	01M/03	621891	5217948	3.7	3.98	6.0	0.5	2.5	1.78	27.2	28	20.3	11.6	0.45	0.48	646	5.0	2	1.66	1.80	15	23.00	10.00	10	598	27	61.0	82	0.90	11.2	13.1
74019	01M/03	619765	5217768	3.2	3.67	5.0	0.5	2.5	1.72	24.0	25	13.9	14.4	0.47	0.42	650	0.5	1	1.74	1.90	13	20.00	10.00	9	658	45	62.0	80	0.60	12.0	13.9
74020	01M/03	617867	5218196	3.2	3.52	4.0	0.5	9.0	1.67	24.6	26	15.5	11.2	0.42	0.48	620	3.0	1	2.00	2.15	11	20.00	10.00	11	572	24	47.0	75	0.70	12.8	14.9
74021	01M/03	615892	5218280	3.5	3.61	7.0	0.5	2.5	2.19	27.2	28	23.2	5.7	0.57	0.59	630	4.0	1	2.09	2.18	18	23.00	10.00	11	435	25	58.0	93	0.70	12.8	14.3
74022	01M/03	615801	5216049	3.9	4.14	4.0	0.5	2.5	1.43	21.3	22	23.6	8.2	0.40	0.77	681	0.5	1	2.07	2.21	11	15.00	10.00	15	484	12	43.0	58	0.50	16.1	18.2
74023	01M/03	618036	5215921	4.1	4.40	4.0	0.5	2.5	1.29	20.4	22	16.1	12.4	0.43	0.72	656	5.0	1	1.76	1.85	12	19.00	10.00	18	527	28	34.0	59	1.00	15.3	17.9
74024	01M/03	619914	5216170	2.9	3.12	5.0	0.5	2.5	1.85	25.5	28	16.3	8.2	0.47	0.46	730	0.5	1	2.13	2.22	12	20.00	10.00	9	405	22	62.0	78	0.60	11.1	13.4
74025	01M/03	621888	5215881	3.0	3.16	5.0	0.5	2.5	2.05	27.2	28	15.6	6.6	0.54	0.48	759	0.5	1	2.23	2.33	13	20.00	10.00	8	860	17	2.5	88	0.50	11.1	13.2
74026	01M/03	629204	5221011	2.2	2.42	9.0	0.5	2.5	2.27	25.5	26	35.5	3.2	0.53	0.42	541	0.5	1	0.93	0.97	15	14.00	10.00	11	323	20	102.0	136	0.70	8.0	9.4
74027	01M/03	628453	5219075	3.8	3.81	8.0	0.5	2.5	1.38	28.9	27	19.1	13.0	0.54	0.30	750	0.5	1	1.04	1.01	19	32.00	10.00	10	1447	17	45.0	68	0.80	10.2	10.8
74028	01M/03	626130	5220025	3.1	3.17	9.0	0.5	2.5	2.84	29.8	26	89.9	3.8	0.58	0.64	601	0.5	1	0.31	0.34	17	16.00	80.00	14	295	21	128.0	188	1.20	10.2	11.6
74029	01M/03	626667	5217405	3.9	4.17	8.0	0.5	2.5	1.62	25.5	25	30.6	17.3	0.60	0.32	560	0.5	1	1.14	1.16	21	23.00	10.00	11	478	22	57.0	85	0.90	8.5	10.0
74030	01M/03	628701	5216978	5.0	4.94	6.0	0.5	2.5	1.46	26.6	24	20.9	20.5	0.55	0.30	561	2.0	1	1.19	1.20	19	33.00	10.00	12	661	29	84.0	84	0.80	11.4	12.2
74031	01M/03	630850	5215990	3.5	3.88	8.0	0.5	2.5	2.83	39.5	37	54.1	4.3	0.57	0.77	689	2.0	1	0.78	0.81	20	27.00	10.00	23	170	31	106.0	170	0.90	9.1	10.5
74032	01M/03	632893	5216219	2.4	2.62	5.0	0.5	2.5	1.23	18.2	18	15.8	8.9	0.40	0.33	422	3.0	1	2.65	2.74	9	13.00	10.00	8	518	14	57.0	40	0.05	9.1	10.0
74033	01M/03	633218	5214149	3.4	3.47	5.0	0.5	2.5	1.59	14.4	14	9.8	19.2	0.49	0.52	411	0.5	2	1.92	1.91	13	2.50	10.00	11	326	21	68.0	68	0.05	14.4	16.6
74034	01M/03	630965	5213974	2.4	2.53	7.0	0.5	2.5	2.21	16.0	16	10.5	15.0	0.55	0.22	383	0.5	1	2.65	2.75	18	15.00	10.00	6	473	22	91.0	110	0.60	8.4	9.5
74035	01M/03	628837	5214462	3.5	3.68	5.0	0.5	2.5	2.15	20.5	20	15.9	11.3	0.52	0.44	780	4.0	2	1.99	2.06	19	11.00	10.00	9	595	99	66.0	96	1.10	9.9	11.0
74037	01M/03	627009	5214357	2.5	2.65	11.0	0.5	2.5	3.32	40.3	36	15.9	4.3	0.86	0.17	497	0.5	1	2.00	2.10	38	27.00	10.00	6	244	22	99.0	170	1.10	3.6	4.2
74038	01M/03	625023	5213950	2.9	3.02	15.0	0.5	2.5	3.42	27.4	26	29.6	4.1	1.10	0.21	813	0.5	1	2.25	2.38	44	21.00	10.00	6	348	37	129.0	186	1.00	4.9	6.0
74039	01M/03	623058	5213985	3.8	4.06	8.0	0.5	2.5	2.90	26.6	27	17.8	11.3	0.70	0.40	672	2.0	1	1.95	2.00	29	21.00	10.00	12	684	31	114.0	162	1.70	9.1	10.6
74040	01M/03	620996	5213824	2.3	2.40	7.0	0.5	2.5	2.77	33.8	37	10.8	7.9	0.52	0.34	521	3.0	1	2.33	2.49	13	21.00	10.00	7	382	23	83.0	122	0.60	6.9	8.0
74041	01M/03	618970	5213944	2.5	2.72	5.0	0.5	2.5	1.89	27.8	27	15.4	8.1	0.58	0.47	597	0.5	1	2.36	2.49	13	17.00	10.00	8	529	34	73.0	95	0.60	12.0	13.5
74042	01M/03	616759	5214035	2.8	3.10	5.0	0.5	2.5	1.54	22.5	24	15.1	9.2	0.42	0.51	591	0.5	1	2.20	2.43	12	21.00	10.00	10	341	21	53.0	70	0.80	12.0	14.1
74043	01M/03	614969	5214057	2.9	3.28	5.0	0.5	2.5	1.33	19.5	21	17.8	4.3	0.38	0.59	605	0.5	1	2.27	2.54	12	19.00	10.00	12	264	18	38.0	56	0.70	13.5	15.8
74044	01M/04	613817	5215942	3.2	3.36	6.0	0.5	2.5	1.45	18.8	19	15.6	8.2	0.49	0.36	416	0.5	1	1.80	1.93	14	11.00	110.00	9	237	17	44.0	73	0.40	9.8	11.1
74045	01M/04	613796	5217992	4.4	4.75	11.0	0.5	2.5	2.84	12.0	11	11.5	9.8	0.72	0.17	731	2.0	3	1.06	1.12	40	13.00	10.00	8	225	17	105.0	158	0.40	3.8	4.3
74046	01M/04	611680	5217895	1.4	1.45	6.0	0.5	2.5	2.61	13.5	13	10.5	11.8	0.44	0.09	107	2.0	1	1.68	1.81	26	11.00	10.00	3	160	7	90.0	123	0.40	2.0	2.3
74047	01M/04	610393	5217219	1.1	1.23	6.0	0.5	2.5	2.85	13.5	13	13.7	9.5	0.47	0.14	138	0.5	1	2.00	2.07	21	7.00	140.00	4	161	5	98.0	132	0.40	2.3	2.6
74048	01M/04	612072	5215979	1.8	1.92	7.0	0.5	2.5	2.30	18.8	19	16.5	6.4	0.43	0.31	321	0.5	1	1.96	2.01	18	16.00	90.00	7	232	12	62.0	110	0.50	5.4	6.2
74049	01M/04	612984	5213703	2.6	2.63	8.0	0.5	2.5	1.45	11.3	10	9.1	5.2	0.52	0.19	226	0.5	1	1.50	1.53	21	2.50	10.00	6	166	11	57.0	75	0.50	7.5	8.6
74050	01M/04	611023	5213812	1.3	1.35	7.0	0.5	2.5	2.22	15.8	15	10.3	5.4	0.46	0.16	186	0.5	1	1.78	1.81	17	11.00	10.00	3	222	11	100.0	104	0.40	4.6	5.1
74051	01M/04	611017	5211995	2.8	2.84	7.0	0.5	2.5	1.93	15.8	15	11.7	12.6	0.54	0.23	240	3.0	1	1.64	1.63	22	11.00	10.00	6	253	10	91.0	104	0.70	6.9	7.7
74052	01M/04	612919	5212056	2.4	2.57	6.0	0.5	2.5	1.46	15.8	17	13.6	5.4	0.36	0.41	463	0.5	1	2.15	2.31	12	9.00	10.00	8	260	13	35.0	63	0.50	10.0	11.3
74053	01M/03	615114	5212065	3.5	3.77	4.0	0.5	2.5	1.19	19.1	20	15.8	10.8	0.37	0.59	598	0.5	1	2.13	2.37	11	19.00	10.00	12	226	30	55.0	48	0.70	12.4	15.4
74054	01M/03	616991	5211885	2.2	2.29	5.0	0.5	2.5	1.72	24.1	25	14.4	3.2	0.46	0.49	814	0.5	1	2.42	2.54	12	19.00	10.00	9	327	17	46.0	69	0.70	11.6	13.4
74055	01M/03	619132	5212113	2.2	2.40	7.0	0.5	2.5	2.48	34.9	36	12.9	5.8	0.60	0.42	686	2.0	1	2.26	2.52	12	27.00	10.00	7	450	37	79.0	109	0.50	9.1	10.4
74056	01M/03	620708	5212064	1.9	2.13	10.0	0.5	2.5	3.30	69.7	74	11.5	2.3	1.29	0.23	643	0.5	4	2.39	2.65	10	61.00	10.00	5	327	24	83.0	151	0.40	5.3	6.5
74057	01M/03	622896	5211818	3.0	3.07	8.0	0.5	2.5	2.91	34.9	35	17.2	4.3	0.64	0.31	743	0.5	1	2.71	2.82	27	22.00	10.00	7	389	18	108.0	132	0.70	6.3	7.4
74058	01M/03	624989	5211985	2.5	2.55	17.0	0.5	2.5	3.36	20.8	19	21.0	4.6	1.18	0.21	573	0.5	1	2.33	2.34	41	16.00	10.00	6	292	31	149.0	207	0.90	4.2	4.9
74059	01M/03	626876	5212149	2.6	2.57	9.0	0.5	2.5	3.14	25.7	26	17.4	5.0	0.73	0.19	597	0.5	1	1.89	1.96	29	15.00	10.00	6	212	35	125.0	166	0.80	4.1	4.8

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
74060	01M/03	629122	5211995	3.3	3.55	6.0	0.5	2.5	2.53	23.0	24	19.8	4.3	0.55	0.44	909	0.5	1	2.26	2.34	19	2.50	10.00	10	741	27	2.5	113	0.90	9.6	11.8
74061	01M/03	630994	5212029	4.0	4.11	6.0	0.5	2.5	2.14	27.5	29	15.5	11.9	0.41	0.43	830	0.5	1	2.07	2.06	19	2.50	10.00	10	857	48	2.5	87	0.80	11.3	13.4
74062	01M/03	632961	5212037	3.1	3.08	9.0	0.5	2.5	1.94	15.3	15	10.0	9.4	0.63	0.23	377	0.5	1	2.91	2.88	16	2.50	10.00	7	355	22	2.5	85	0.80	14.8	16.0
74063	01M/04	608535	5213038	2.7	2.58	5.0	0.5	2.5	1.88	18.4	17	14.1	13.5	0.46	0.37	507	0.5	1	1.93	1.87	14	17.00	10.00	8	716	11	2.5	94	0.60	7.8	8.8
74064	01M/04	606336	5213221	4.3	4.24	5.0	0.5	2.5	1.41	14.4	13	14.2	16.0	0.55	0.35	306	0.5	1	1.68	1.52	19	2.50	10.00	12	320	15	2.5	83	0.50	9.8	10.5
74065	01M/04	605316	5212494	4.2	4.22	5.0	0.5	2.5	1.33	15.3	17	17.4	5.5	0.44	0.64	535	0.5	1	2.13	2.20	14	2.50	10.00	17	440	11	89.0	67	0.50	13.8	16.9
74066	01M/04	606073	5215140	4.4	4.19	6.0	0.5	2.5	1.91	10.3	9	8.0	14.6	0.76	0.28	217	0.5	1	1.55	1.52	33	2.50	10.00	13	227	15	109.0	145	0.80	8.7	9.7
74067	01M/04	600675	5212811	3.3	3.44	5.0	0.5	2.5	1.22	21.4	21	16.7	6.6	0.32	0.60	618	0.5	1	1.82	1.85	11	9.00	10.00	14	555	14	78.0	59	0.90	12.7	14.5
74069	01M/04	598489	5212783	3.7	3.45	6.0	0.5	2.5	1.13	26.0	28	13.9	12.5	0.46	0.46	463	0.5	1	1.30	1.22	14	18.00	10.00	12	494	15	2.5	58	0.90	10.3	11.8
74070	01M/04	595744	5213224	5.1	5.12	3.0	0.5	2.5	0.81	24.0	25	20.4	15.0	0.30	0.80	581	0.5	1	1.62	1.59	13	19.00	10.00	20	489	10	2.5	43	0.50	17.6	20.2
74071	01M/04	594229	5213445	3.7	3.75	5.0	0.5	2.5	0.89	25.6	29	15.6	5.4	0.53	0.90	708	0.5	1	2.35	2.44	13	18.00	10.00	17	911	15	2.5	42	0.50	19.2	22.1
74072	01M/04	591979	5212622	2.3	2.28	6.0	0.5	2.5	1.74	12.8	13	6.7	8.8	0.45	0.35	382	0.5	1	1.81	1.82	12	11.00	10.00	5	264	17	106.0	122	0.50	10.4	12.0
74073	01M/04	592611	5210696	3.4	3.25	5.0	0.5	2.5	1.01	28.8	32	13.5	11.7	0.43	0.65	606	0.5	1	1.92	1.90	11	14.00	150.00	12	688	10	2.5	42	0.50	16.0	19.3
74074	01M/04	594876	5210954	4.0	4.03	5.0	0.5	2.5	1.04	28.8	31	13.9	9.9	0.30	0.55	514	0.5	1	1.57	1.51	16	2.50	10.00	14	510	18	2.5	52	0.80	13.0	15.3
74075	01M/04	597449	5210889	3.4	3.64	6.0	0.5	8.0	1.05	24.0	26	16.6	7.3	0.37	0.51	477	0.5	1	1.55	1.59	14	10.00	10.00	11	386	18	2.5	56	0.80	11.0	13.4
74076	01M/04	598800	5210804	2.9	3.18	5.0	0.5	2.5	1.12	22.4	25	22.3	6.9	0.40	0.64	464	0.5	1	1.70	1.73	11	2.50	10.00	13	599	15	51.0	54	0.60	10.9	13.2
74077	01M/04	601051	5211073	4.1	3.99	5.0	0.5	2.5	0.91	19.2	21	21.5	9.6	0.42	0.57	569	0.5	1	1.84	1.79	12	2.50	10.00	15	503	10	2.5	45	0.60	14.9	16.9
74078	01M/04	604938	5210622	3.0	2.97	5.0	0.5	2.5	1.41	17.6	20	15.1	4.4	0.51	0.54	538	0.5	1	2.29	2.18	15	2.50	10.00	14	546	12	2.5	67	0.80	12.6	14.6
74079	01M/04	606690	5211004	3.2	3.28	6.0	0.5	2.5	1.61	16.0	18	13.0	7.4	0.54	0.47	438	0.5	1	2.00	2.02	15	2.50	10.00	12	351	11	2.5	76	0.50	12.5	14.6
74080	01M/04	609578	5210616	2.3	2.40	5.0	0.5	2.5	1.75	14.7	15	15.0	8.7	0.45	0.36	389	0.5	1	2.16	2.20	10	2.50	10.00	8	294	8	2.5	67	0.60	7.7	8.8
74081	01M/04	611197	5210208	2.7	2.89	5.0	0.5	2.5	1.75	17.6	19	15.5	9.7	0.37	0.46	531	0.5	1	2.05	2.08	10	14.00	10.00	8	261	12	64.0	70	0.50	8.3	9.9
74082	01M/04	612843	5210080	3.6	3.88	5.0	0.5	2.5	1.12	13.1	15	10.3	7.7	0.45	0.36	425	0.5	1	1.79	1.86	11	2.50	10.00	9	149	33	2.5	45	0.80	10.2	12.5
74083	01M/03	615142	5209843	2.5	2.76	5.0	0.5	2.5	1.48	20.8	23	13.8	3.4	0.43	0.55	703	0.5	1	2.66	3.02	8	11.00	10.00	9	459	24	2.5	49	0.60	12.0	14.4
74084	01M/03	617307	5210124	2.7	2.90	5.0	0.5	2.5	1.82	24.0	27	12.3	6.5	0.50	0.49	802	0.5	1	2.50	2.66	9	13.00	10.00	9	585	14	58.0	62	0.50	10.9	12.8
74085	01M/03	618972	5209934	1.9	2.04	5.0	0.5	2.5	2.46	25.6	29	9.3	8.7	0.45	0.34	542	0.5	1	2.37	2.56	9	18.00	10.00	6	410	21	107.0	87	0.30	6.4	7.8
74086	01M/03	620931	5210223	1.4	1.59	8.0	0.5	2.5	3.04	30.4	35	6.8	4.6	0.59	0.20	558	0.5	1	2.46	2.85	10	11.00	10.00	4	326	14	82.0	100	0.30	3.5	4.4
74087	01M/03	623037	5209901	3.8	4.24	6.0	0.5	2.5	2.07	27.2	28	19.7	10.0	0.48	0.75	810	0.5	1	2.10	2.24	16	13.00	10.00	20	995	18	2.5	87	0.80	12.6	15.3
74088	01M/03	625077	5210221	1.8	1.91	18.0	0.5	2.5	3.31	20.8	20	18.9	3.1	1.47	0.16	362	0.5	1	2.19	2.29	34	13.00	10.00	4	231	18	208.0	184	1.10	3.5	4.0
74089	01M/03	626954	5209787	0.8	2.72	0.5	0.5	2.5	3.18	5.9	20	16.5	3.5	0.03	0.25	586	0.5	1	0.74	2.30	26	2.50	700.00	7	270	22	56.0	138	0.05	1.9	7.2
74090	01M/03	629097	5209918	3.5	3.75	8.0	0.5	2.5	2.43	23.1	25	18.6	5.7	0.64	0.40	1041	0.5	1	2.43	2.48	21	2.50	10.00	11	646	32	2.5	96	0.80	10.4	12.2
74091	01M/03	631075	5209956	2.5	2.50	8.0	0.5	2.5	2.22	18.1	19	15.5	8.2	0.69	0.31	640	0.5	1	2.13	2.10	16	12.00	10.00	7	302	38	66.0	88	0.80	9.6	10.1
74092	01M/03	632958	5209767	2.9	3.18	7.0	0.5	2.5	2.58	21.5	23	16.7	3.8	0.64	0.35	820	0.5	1	2.39	2.61	19	13.00	10.00	8	345	34	63.0	93	0.80	7.9	9.7
74093	01M/03	633936	5206975	9.7	10.10	0.5	0.5	2.5	0.42	3.8	1	28.6	28.8	0.54	1.84	922	0.5	1	0.86	0.83	8	2.50	10.00	46	542	1	2.5	24	0.05	38.0	42.8
74094	01M/03	631101	5207699	1.9	1.98	12.0	0.5	2.5	2.25	16.0	14	13.2	9.3	1.12	0.23	342	0.5	1	1.90	1.80	20	2.50	10.00	5	232	14	114.0	88	0.70	7.3	7.3
74095	01M/03	629626	5207856	4.6	4.85	7.0	0.5	2.5	1.84	13.5	12	21.8	12.8	0.71	0.44	288	0.5	1	1.98	1.85	10	2.50	160.00	12	288	13	97.0	92	0.80	15.5	15.9
74096	01M/03	627212	5207941	2.0	2.05	12.0	0.5	2.5	2.66	16.5	16	28.5	7.2	0.94	0.37	436	0.5	1	1.90	1.98	23	13.00	10.00	8	266	17	122.0	137	0.70	6.8	7.7
74097	01M/03	623485	5207843	2.1	2.19	17.0	0.5	2.5	3.00	23.1	22	16.0	4.1	1.55	0.27	460	2.0	1	2.54	2.60	31	18.00	10.00	6	458	16	182.0	174	1.00	5.1	5.6
74098	01M/03	621368	5208123	2.9	3.00	8.0	0.5	2.5	2.51	31.4	33	10.5	5.4	0.61	0.35	871	0.5	1	2.56	2.57	13	15.00	10.00	8	745	26	86.0	87	0.70	9.9	11.4
74100	01M/03	619043	5208058	1.8	1.86	8.0	0.5	2.5	2.47	29.7	30	8.5	3.5	0.56	0.31	644	0.5	1	2.74	2.88	9	17.00	10.00	8	555	15	132.0	88	0.50	6.6	7.7
74101	01M/03	617124	5207886	2.3	2.50	10.0	0.5	2.5	2.22	38.0	38	9.1	6.0	0.63	0.36	697	0.5	1	2.79	2.94	10	18.00	10.00	7	556	29	119.0	75	0.05	7.8	9.1
74102	01M/03	614917	5207724	2.6	2.89	7.0	0.5	2.5	1.57	24.8	27	12.9	4.5	0.56	0.49	730	3.0	1	2.62	2.91	8	15.00	10.00	10	583	20	2.5	52	1.00	10.9	13.3
74103	01M/04	613038	5207829	3.8	3.99	5.0	0.5	2.5	1.01	12.4	13	13.2	19.3	0.46	0.40	567	0.5	1	1.85	1.81	10	2.50	10.00	9	486	14	46.0	40	2.00	11.4	13.2
74104	01M/04	611017	5207806	2.5	2.56	5.0	0.5	2.5	1.39	17.4	18	13.5	6.7	0.45	0.42	492	3.0	1	2.34	2.43	9	2.50	10.00	8	296	10	50.0	58	0.80	10.4	11.9
74105	01M/04	609034	5208924	2.3	2.46	5.0	0.5	2.5	1.66	13.4	18	12.4	3.2	0.51	0.41	494	0.5	1	2.31	2.55	11	2.50	100.00	7	366	11	78.0	75	0.70	8.7	10.4
74106	01M/04	606755	5208390	3.1	3.39	5.0	0.5	2.5	1.45	12.3	21	17.1	3.5	0.48	0.69	578	3.0	1	2.29	2.57	13	12.00	10.00	16	609	12	53.0	67	0.70	13.2	16.1
74107	01M/04	603955	5208976	4.2	4.36	7.0	0.5	2.5	1.16	24.8	25	15.4	6.0	0.59	0.59	708	0.5	1	2.41	2.48	15	15.00	10.00	16	322	14	2.5	51	0.80	16.3	18.4
74108	01M/04	602547	5209315	1.6	1.70	7.0	0.5	2.5	1.39	18.0	15	10.3	5.8	0.54	0.26	353	5.0	1	1.55	1.59	16	12.00	10.00	6	199	20	74.0	74	0.80	10.1	11.2
74109	01M/04	601063	5208738	2.9	3.09	5.0	0.5	2.5	1.17	24.4	26	17.0	7.6	0.39	0.59	576	0.5	1	2.10	2.34	12	16.00	10.00	12	524	12	31.0	52	0.60	13.4	16.4
74110	01M/04	599163	5208594	3.5	3.73	6.0	0.5	2.5	1.06	24.4	26	19.8	3.8	0.40	0.64	528	0.5	1	1.65	1.79	13	13.00	10.00	16	601	17	45.0	50	0.80	12.6	14.5
74111	01M/04	597065	5208933	3.5	3.54	6.0	0.5	2.5	1.02	24.4	25	15.1	5.6	0.39	0.47	469	0.5	1	1.59	1.69	13	18.00	10.00	14	391	52	49.0	50	0.80	11.8	13.5

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
74112	01M/04	595585	5209122	3.4	3.59	5.0	0.5	2.5	1.16	26.9	29	16.3	10.0	0.42	0.56	510	0.5	1	1.52	1.67	14	20.00	130.00	13	641	22	29.0	55	0.80	11.8	14.2
74113	01M/04	592793	5208428	3.0	3.34	5.0	0.5	2.5	1.40	26.9	30	13.6	6.8	0.46	0.53	677	0.5	1	1.90	2.10	13	18.00	10.00	11	647	14	55.0	62	0.40	11.8	14.1
74114	01M/04	591378	5208630	4.1	4.21	4.0	0.5	2.5	1.01	21.0	20	10.0	22.9	0.35	0.40	410	0.5	1	1.37	1.40	12	16.00	10.00	12	610	11	2.5	57	0.40	12.6	14.2
74115	01M/04	589061	5208929	3.8	4.15	6.0	0.5	2.5	1.16	30.2	32	10.9	17.9	0.39	0.38	597	0.5	1	1.88	2.02	15	20.00	10.00	11	561	21	71.0	50	0.50	10.9	12.6
74116	01M/04	586997	5206745	2.0	2.12	6.0	0.5	2.5	2.11	12.6	12	35.6	11.6	0.52	0.45	278	0.5	1	1.23	1.27	16	8.00	10.00	10	395	10	92.0	124	0.50	13.4	15.6
74117	01M/04	588940	5207072	3.0	2.94	4.0	0.5	2.5	1.39	26.9	26	8.7	27.8	0.48	0.24	499	3.0	1	1.50	1.52	15	28.00	10.00	7	717	60	73.0	75	0.30	8.3	9.2
74119	01M/04	591413	5207031	2.6	2.78	5.0	0.5	2.5	1.52	32.0	34	11.1	7.2	0.52	0.39	720	0.5	1	2.29	2.49	14	20.00	10.00	8	409	19	2.5	65	0.60	10.9	13.1
74120	01M/04	592977	5207080	3.1	3.28	6.0	0.5	2.5	1.32	26.5	29	13.3	4.6	0.47	0.52	693	0.5	1	1.98	2.19	13	15.00	10.00	10	486	19	49.0	61	0.50	12.5	15.7
74121	01L/14	633206	5204990	3.6	3.70	5.0	0.5	2.5	1.54	20.3	19	27.3	9.7	0.50	1.06	638	0.5	1	1.67	1.73	16	16.00	10.00	33	250	12	2.5	73	0.70	17.2	19.5
74122	01L/14	631746	5202863	8.6	9.20	3.0	0.5	2.5	0.21	4.6	3	12.4	25.6	0.32	2.02	757	0.5	1	1.05	1.13	9	2.50	10.00	50	413	1	2.5	15	0.05	29.6	35.9
74123	01L/14	630828	5201016	8.0	8.15	3.0	0.5	2.5	0.47	9.4	8	24.1	25.5	0.49	1.75	1976	0.5	1	1.18	1.20	10	2.50	10.00	51	1027	5	2.5	28	0.50	36.7	42.3
74124	01L/14	632546	5200505	5.1	5.24	4.0	0.5	2.5	0.86	9.4	8	9.6	16.3	0.40	1.51	688	0.5	1	1.37	1.40	10	12.00	10.00	33	429	13	2.5	47	0.60	28.1	32.0
74125	01L/14	631774	5198920	3.5	4.07	6.0	0.5	2.5	1.58	15.6	16	24.9	5.1	0.48	1.45	682	3.0	1	1.54	1.71	14	14.00	10.00	55	289	11	51.0	79	0.50	16.4	20.8
74126	01L/14	630024	5199002	6.0	6.16	5.0	0.5	2.5	0.90	10.9	9	19.4	16.0	0.43	1.33	633	0.5	1	1.83	1.91	14	2.50	10.00	33	464	14	2.5	52	0.50	25.7	30.2
74127	01L/14	628081	5198631	2.3	2.47	6.0	0.5	2.5	2.01	20.3	21	24.3	7.0	0.48	0.64	548	0.5	1	1.67	1.84	17	13.00	10.00	20	454	38	94.0	94	0.90	9.4	11.2
74128	01L/14	629103	5196968	2.0	2.24	7.0	0.5	2.5	1.81	20.3	21	22.6	3.9	0.51	0.62	563	0.5	1	1.81	2.01	17	14.00	10.00	18	498	18	65.0	85	0.80	10.1	12.0
74129	01L/14	626920	5197208	3.5	3.71	5.0	0.5	2.5	1.64	24.5	23	48.6	9.8	0.47	1.52	883	0.5	1	1.68	1.76	14	13.00	10.00	48	622	83	57.0	89	1.10	19.0	21.8
74130	01L/14	624927	5200866	2.0	2.11	16.0	0.5	2.5	3.16	28.4	28	24.3	3.5	1.22	0.14	470	2.0	1	2.13	2.31	38	21.00	10.00	5	126	54	134.0	174	0.60	3.2	3.7
74132	01L/14	625963	5202688	2.9	3.46	8.0	0.5	2.5	2.55	26.1	26	29.4	4.5	0.67	0.65	652	0.5	1	2.04	2.24	22	24.00	10.00	20	542	70	79.0	124	0.80	8.7	11.3
74133	01M/03	628019	5206639	1.6	1.70	12.0	0.5	2.5	3.18	20.5	20	20.0	3.7	0.89	0.28	460	2.0	1	1.94	1.97	26	18.00	10.00	6	252	60	134.0	169	0.90	5.4	6.1
74134	01L/14	626272	5205945	2.5	2.47	9.0	0.5	2.5	2.57	22.1	20	17.1	8.3	0.73	0.23	702	2.0	1	1.86	1.92	20	18.00	10.00	5	319	24	95.0	122	0.90	5.5	6.3
74135	01L/14	618707	5205987	0.6	0.70	6.0	0.5	2.5	2.78	14.2	15	6.4	5.2	0.34	0.14	298	0.5	1	2.35	2.66	9	8.00	10.00	2	244	15	87.0	100	0.60	3.7	4.6
74136	01L/14	616948	5205738	2.5	2.66	7.0	0.5	2.5	1.76	26.9	26	9.6	18.7	0.42	0.30	518	0.5	1	2.19	2.23	10	2.50	10.00	8	591	23	2.5	66	0.90	8.7	10.3
74137	01L/14	614700	5204013	2.0	2.00	7.0	0.5	6.0	1.73	31.6	32	18.7	4.7	0.63	0.74	891	6.0	2	2.74	3.04	10	21.00	10.00	13	395	21	2.5	69	0.80	11.9	13.6
74138	01L/14	617493	5204166	2.3	2.53	7.0	0.5	2.5	2.17	25.3	27	9.8	8.1	0.41	0.37	601	0.5	1	2.52	2.82	10	16.00	10.00	9	580	17	2.5	78	0.90	7.0	8.4
74139	01L/14	619532	5203514	1.6	1.68	6.0	0.5	2.5	2.79	26.1	28	7.2	1.1	0.48	0.21	597	0.5	1	2.69	3.02	10	21.00	10.00	6	429	28	68.0	98	0.40	4.7	5.7
74141	01L/14	619579	5201690	1.2	1.27	6.0	0.5	2.5	2.58	24.5	27	9.2	2.3	0.49	0.26	449	0.5	1	2.61	2.91	10	17.00	10.00	5	433	15	87.0	92	0.50	5.6	6.9
74142	01L/14	615273	5200007	3.5	3.93	6.0	0.5	2.5	1.80	26.1	24	46.5	18.3	0.50	0.56	478	8.0	4	1.36	1.43	19	24.00	10.00	17	743	32	87.0	127	1.20	11.9	13.9
74143	01L/14	616521	5194081	3.6	3.85	6.0	0.5	2.5	2.00	30.8	25	74.1	7.3	0.53	0.65	700	0.5	1	1.32	1.35	19	17.00	10.00	31	262	47	126.0	141	1.60	9.5	11.2
74144	01M/04	608507	5206966	2.7	3.16	4.0	0.5	2.5	1.38	19.0	21	14.1	5.0	0.40	0.50	618	3.0	1	2.14	2.47	11	13.00	10.00	10	496	12	40.0	57	0.80	11.1	14.4
74145	01M/04	606933	5206875	2.8	3.18	4.0	0.5	2.5	1.38	19.8	23	16.5	4.4	0.37	0.68	684	0.5	1	2.18	2.48	12	14.00	10.00	16	623	29	44.0	59	0.60	14.2	17.6
74146	01M/04	604110	5206200	3.9	4.17	5.0	0.5	2.5	1.59	33.2	35	19.0	3.4	0.43	0.76	710	0.5	1	2.32	2.54	14	31.00	10.00	16	904	27	78.0	72	0.50	16.6	20.2
74147	01M/04	602863	5206415	3.7	3.92	5.0	0.5	2.5	1.35	28.4	29	17.1	6.1	0.42	0.64	805	0.5	1	2.32	2.51	13	21.00	10.00	13	782	14	2.5	58	0.50	15.0	17.9
74148	01M/04	600438	5207367	3.2	3.51	5.0	0.5	2.5	1.11	22.9	25	16.1	7.2	0.38	0.55	619	0.5	1	2.11	2.30	11	19.00	10.00	12	483	14	52.0	46	0.60	12.6	15.3
74149	01M/04	584389	5209274	2.6	2.74	6.0	0.5	2.5	1.90	11.3	11	23.0	7.3	0.46	0.37	163	0.5	1	1.07	1.08	15	11.00	10.00	10	291	9	81.0	106	0.40	13.8	15.3
74150	01M/04	582126	5207177	3.2	3.39	6.0	0.5	2.5	1.24	21.9	23	29.0	3.6	0.40	0.64	575	0.5	1	1.77	1.83	14	13.00	10.00	21	368	22	45.0	61	0.60	11.3	13.1
74151	01L/13	580086	5204064	3.4	3.44	7.0	0.5	2.5	1.65	17.8	16	49.3	5.4	0.42	0.29	1237	0.5	1	1.05	1.08	15	13.00	10.00	10	152	6	78.0	85	0.50	12.1	13.5
74152	01L/13	578182	5201407	2.7	2.99	6.0	0.5	2.5	1.55	17.8	18	27.7	7.1	0.38	0.63	339	0.5	1	1.38	1.48	14	15.00	10.00	19	294	16	41.0	79	0.60	10.5	13.0
74153	01L/13	580901	5199634	4.6	4.84	5.0	0.5	2.5	1.46	27.5	26	38.1	15.0	0.41	0.60	360	0.5	1	1.07	1.09	15	18.00	10.00	21	444	17	47.0	78	0.60	12.1	13.5
74154	01L/13	583171	5196270	3.3	3.41	15.0	0.5	2.5	3.93	13.8	14	6.3	4.4	0.67	0.39	912	0.5	1	1.24	1.33	24	2.50	10.00	7	79	4	122.0	173	0.60	6.4	7.4
74155	01L/13	583307	5198477	2.4	2.65	7.0	0.5	2.5	1.30	22.7	25	20.0	4.1	0.45	0.47	484	0.5	1	1.61	1.83	15	12.00	10.00	14	265	15	41.0	59	0.50	9.7	12.2
74156	01L/13	583028	5200130	3.0	3.27	7.0	0.5	2.5	1.24	26.7	28	28.7	5.2	0.45	0.59	602	0.5	1	1.77	1.90	14	19.00	10.00	17	376	15	41.0	52	0.40	10.5	12.5
74157	01L/13	582837	5201834	2.9	3.11	6.0	0.5	2.5	1.39	26.7	27	34.4	3.4	0.46	0.68	572	0.5	1	1.82	1.95	15	18.00	10.00	22	289	17	62.0	68	0.40	10.5	12.6
74158	01L/13	583065	5203752	3.4	3.61	6.0	0.5	2.5	1.46	27.5	29	38.9	3.5	0.43	0.72	566	0.5	1	1.54	1.68	18	15.00	10.00	22	174	19	43.0	72	0.50	10.5	13.1
74159	01L/13	585624	5205178	2.2	2.20	6.0	0.5	2.5	2.27	8.0	8	12.8	8.6	0.50	0.38	165	4.0	1	1.14	1.17	17	2.50	10.00	8	259	9	112.0	126	0.60	14.4	15.9
74160	01L/13	585098	5202907	4.7	4.73	6.0	0.5	2.5	2.73	16.0	15	20.3	12.1	0.53	0.69	446	4.0	1	1.27	1.26	18	12.00	10.00	18	584	15	112.0	153	0.60	13.6	14.9
74161	01L/13	585010	5201009	2.0	2.26	7.0	0.5	2.5	1.63	37.6	40	16.8	6.4	0.52	0.44	563	0.5	1	1.82	2.04	16	26.00	10.00	11	292	19	58.0	74	0.50	8.8	10.9
74162	01L/13	585006	5198881	2.0	2.19	7.0	0.5	2.5	1.67	30.4	33	12.5	6.7	0.56	0.35	702	0.5	1	2.27	2.63	13	25.00	10.00	8	340	17	64.0	70	0.30	7.8	9.8
74163	01L/13	584643	5197229	2.4	2.51	6.0	0.5	2.5	1.54	32.0	33	10.5	15.4	0.50	0.41	639	0.5	1	2.04	2.25	15	22.00	10.00	10	336	16	2.5	62	0.30	8.0	9.7
74164	01L/13	581660	5194700	3.2	3.50	7.0	0.5	2.5	0.88	28.8	31	19.8	2.7	0.44	0.54	625	0.5	1	1.54	1.74	16	19.00	10.00	17	314	15	26.0	45	0.60	11.2	14.1

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
74165	01L/13	586734	5194488	3.5	4.06	5.0	0.5	2.5	1.68	29.6	33	18.8	4.7	0.48	0.69	1261	2.0	1	1.86	2.20	13	19.00	10.00	16	784	44	46.0	76	0.70	13.6	17.4
74166	01L/13	586701	5197989	2.9	3.03	6.0	0.5	2.5	1.81	16.8	17	9.7	14.5	0.46	0.30	406	0.5	1	1.68	1.74	15	16.00	10.00	6	306	17	88.0	95	0.40	7.1	8.3
74167	01L/13	587017	5198994	1.8	1.88	6.0	0.5	2.5	1.59	32.8	33	10.2	20.3	0.46	0.35	661	2.0	1	1.73	1.79	12	23.00	10.00	6	484	14	2.5	69	0.30	7.7	9.0
74168	01L/13	586960	5201028	2.0	2.08	7.0	0.5	2.5	2.11	21.6	21	11.5	9.9	0.59	0.38	425	2.0	1	1.70	1.80	19	18.00	10.00	7	500	19	62.0	112	0.60	7.8	8.7
74169	01L/13	586994	5202886	2.1	2.13	6.0	0.5	2.5	1.83	35.3	36	10.2	4.4	0.50	0.34	607	0.5	1	2.42	2.57	14	26.00	10.00	7	341	27	76.0	78	0.40	9.2	10.2
74170	01L/13	587180	5204801	2.6	2.53	10.0	0.5	2.5	2.48	24.4	22	11.4	8.6	0.87	0.40	566	0.5	1	1.19	1.14	23	13.00	10.00	6	219	25	126.0	154	0.80	9.2	9.6
74171	01L/13	589059	5205029	2.1	2.26	8.0	0.5	2.5	1.75	35.3	39	10.2	7.6	0.60	0.33	737	4.0	1	2.12	2.36	16	22.00	10.00	8	341	20	57.0	69	0.40	9.2	11.7
74173	01L/13	589090	5203000	1.9	1.90	7.0	0.5	2.5	1.93	35.3	36	10.5	4.7	0.60	0.34	733	0.5	1	2.43	2.58	14	24.00	10.00	7	343	15	65.0	77	0.05	8.1	9.2
74174	01L/13	589037	5201046	2.3	2.51	6.0	0.5	2.5	1.70	28.6	31	12.2	8.2	0.45	0.54	789	0.5	1	2.17	2.37	14	22.00	10.00	14	377	14	49.0	73	0.40	10.1	12.6
74175	01L/13	589257	5198930	3.8	4.18	4.0	0.5	2.5	1.37	23.5	25	18.2	11.3	0.35	0.75	712	0.5	1	1.81	2.01	14	15.00	10.00	17	415	23	43.0	68	0.60	14.3	17.7
74176	01L/13	588851	5196824	3.7	3.93	5.0	0.5	2.5	1.28	27.7	29	15.4	11.3	0.42	0.54	636	0.5	1	2.05	2.11	12	24.00	10.00	11	351	21	45.0	63	0.60	15.1	17.2
74177	01L/13	588529	5196016	3.3	3.10	5.0	0.5	2.5	1.26	28.6	29	12.5	5.6	0.46	0.52	671	2.0	1	2.09	1.94	10	23.00	10.00	11	370	22	59.0	57	0.60	14.3	16.3
74178	01L/13	611278	5203486	2.7	2.93	4.0	0.5	2.5	1.24	18.5	20	14.2	5.2	0.36	0.46	701	0.5	1	2.46	2.72	9	13.00	10.00	10	548	14	2.5	53	1.00	12.6	15.0
74179	01L/13	608828	5203106	3.9	4.15	5.0	0.5	2.5	1.08	12.4	13	12.8	14.8	0.44	0.25	408	0.5	1	1.59	1.55	13	2.50	10.00	9	260	26	2.5	53	1.40	10.8	12.7
74180	01L/13	606583	5203075	3.7	3.94	5.0	0.5	2.5	1.38	21.4	23	17.8	6.9	0.46	0.67	752	0.5	1	2.21	2.22	11	14.00	10.00	11	740	25	67.0	60	0.70	15.4	18.0
74181	01L/13	604844	5202437	3.7	4.02	5.0	0.5	2.5	1.37	25.3	27	14.9	7.7	0.51	0.70	746	0.5	1	2.28	2.45	12	14.00	10.00	13	709	22	2.5	58	0.70	17.3	20.8
74182	01L/13	604767	5205399	3.8	3.91	5.0	0.5	2.5	1.42	22.3	24	17.5	5.9	0.41	0.71	756	5.0	1	2.32	2.47	13	16.00	10.00	14	730	19	2.5	68	0.70	15.9	18.7
74183	01L/13	606636	5205214	3.7	3.76	5.0	0.5	2.5	1.29	25.3	24	21.5	11.9	0.53	0.77	928	7.0	1	1.98	1.85	12	2.50	10.00	16	496	81	48.0	67	1.10	18.2	20.0
74184	01L/13	608972	5205121	2.7	3.10	5.0	0.5	2.5	1.37	18.6	21	13.2	6.6	0.41	0.52	646	0.5	1	2.25	2.51	10	14.00	10.00	8	429	23	2.5	58	0.90	12.4	15.4
74185	01M/04	611280	5206495	3.0	3.31	5.0	0.5	2.5	1.09	11.3	12	12.3	8.9	0.46	0.20	428	0.5	1	1.66	1.72	12	2.50	10.00	6	189	17	39.0	51	1.60	8.1	10.1
74186	01M/04	599112	5207149	3.3	3.36	5.0	0.5	2.5	1.11	25.3	26	15.5	5.4	0.46	0.61	620	0.5	1	2.00	2.01	12	14.00	10.00	11	576	21	39.0	53	0.90	12.9	14.9
74187	01M/04	597221	5207182	5.8	5.83	5.0	0.5	2.5	0.66	8.3	7	69.8	10.8	0.44	1.09	316	0.5	1	1.84	1.78	12	2.50	150.00	29	350	7	2.5	56	2.30	23.0	24.6
74188	01M/04	594580	5207029	3.2	3.56	5.0	0.5	2.5	1.36	25.3	28	17.7	4.4	0.53	0.66	660	0.5	1	1.91	2.06	13	12.00	10.00	11	304	31	62.0	71	0.70	12.6	15.9
74189	01L/13	590892	5205148	2.7	2.54	9.0	0.5	2.5	1.72	30.6	29	10.5	9.8	0.63	0.28	509	0.5	1	2.46	2.35	16	14.00	10.00	6	359	27	70.0	82	0.70	9.9	10.6
74190	01L/13	591000	5202841	1.8	1.73	7.0	0.5	2.5	2.41	32.3	31	10.2	5.5	0.78	0.31	637	2.0	1	2.79	2.85	15	15.00	10.00	4	268	27	36.0	99	0.30	8.3	9.1
74192	01L/13	590937	5201102	1.7	1.75	7.0	0.5	2.5	1.98	27.2	27	12.1	3.8	0.70	0.40	611	0.5	1	2.82	2.85	12	12.00	10.00	6	327	25	2.5	77	0.50	9.9	10.8
74193	01L/13	590915	5198896	2.1	1.92	7.0	0.5	2.5	2.05	25.5	25	13.8	8.5	0.63	0.45	542	0.5	1	2.35	2.12	11	14.00	10.00	6	324	27	60.0	92	0.90	11.2	11.9
74194	01L/13	590869	5197103	3.1	3.39	7.0	0.5	2.5	1.48	25.5	28	18.8	4.9	0.54	0.58	690	0.5	1	2.19	2.18	12	17.00	10.00	10	274	23	63.0	67	1.20	13.6	15.8
74195	01L/13	590974	5194961	3.0	3.28	5.0	0.5	2.5	1.60	23.8	26	18.7	8.6	0.46	0.68	714	0.5	1	1.92	1.89	12	12.00	10.00	12	469	31	48.0	84	1.00	13.1	14.9
74196	01L/13	590735	5193084	3.7	3.56	7.0	0.5	2.5	1.31	27.2	26	13.4	11.5	0.54	0.52	631	0.5	1	1.92	1.74	12	15.00	130.00	11	532	36	2.5	67	1.20	13.3	14.0
74197	01L/13	588496	5193674	3.8	3.11	9.0	0.5	2.5	2.93	9.4	7	5.1	6.8	0.65	0.32	255	0.5	1	1.19	0.95	16	2.50	10.00	7	208	17	170.0	163	1.00	10.9	10.8
74198	01L/13	589610	5188706	3.6	4.00	5.0	0.5	2.5	1.06	24.0	28	18.0	2.3	0.51	0.77	793	0.5	1	1.95	2.02	11	14.00	10.00	15	743	22	66.0	51	1.00	15.7	19.7
74199	01L/13	592727	5197149	2.7	3.00	6.0	0.5	2.5	1.66	25.6	28	17.2	4.6	0.51	0.70	616	0.5	1	2.13	2.19	12	13.00	10.00	13	287	24	48.0	74	0.80	13.1	15.9
74200	01L/13	592653	5198977	2.5	2.70	6.0	0.5	2.5	1.65	24.0	28	14.9	8.6	0.54	0.52	512	0.5	1	2.10	2.20	11	16.00	10.00	10	277	22	51.0	69	0.60	11.0	13.9
74201	01L/13	592578	5201106	2.0	2.28	6.0	0.5	2.5	1.87	25.6	30	10.2	4.6	0.54	0.36	539	0.5	1	2.37	2.63	11	11.00	10.00	6	268	24	51.0	72	0.50	8.6	11.1
74202	01L/13	592823	5203197	2.4	2.70	6.0	0.5	2.5	1.51	25.6	29	12.3	5.2	0.54	0.45	653	0.5	1	2.26	2.42	11	14.00	10.00	8	367	17	56.0	62	0.50	10.1	12.6
74203	01L/13	593213	5204806	2.7	2.88	5.0	0.5	2.5	1.38	25.6	27	12.1	9.3	0.58	0.44	562	0.5	1	2.05	2.09	12	11.00	10.00	7	358	16	51.0	61	0.50	11.0	13.1
74204	01L/13	595227	5205163	3.3	3.60	5.0	0.5	2.5	1.18	25.6	29	18.5	4.7	0.48	0.68	832	0.5	1	1.81	1.89	13	10.00	10.00	12	699	40	2.5	61	0.80	12.8	16.0
74205	01L/13	594985	5203029	6.6	3.23	13.0	0.5	2.5	1.22	52.8	28	16.0	3.6	1.07	0.57	598	0.5	1	4.16	2.00	12	22.00	10.00	11	516	26	118.0	57	1.40	27.2	15.7
74206	01L/13	594871	5200871	0.9	0.82	6.0	0.5	2.5	1.58	10.4	9	7.5	11.7	0.62	0.27	174	0.5	2	1.38	1.16	13	2.50	10.00	2	384	16	134.0	111	0.80	12.0	11.8
74207	01L/13	595174	5198985	2.9	3.12	5.0	0.5	2.5	1.34	28.8	31	13.5	4.9	0.51	0.55	610	0.5	1	1.95	1.97	13	14.00	10.00	10	496	21	50.0	61	0.80	12.6	15.3
74208	01L/13	594922	5196884	4.0	3.89	6.0	0.5	2.5	1.08	14.4	15	9.9	9.5	0.46	0.40	348	2.0	1	1.54	1.44	15	2.50	80.00	10	268	20	2.5	55	0.80	10.6	12.2
74209	01L/13	594972	5195168	3.5	3.51	6.0	0.5	2.5	1.24	25.6	27	14.1	9.0	0.43	0.66	552	3.0	1	2.02	1.97	11	16.00	10.00	13	386	14	61.0	51	0.50	14.7	16.8
74210	01L/13	597297	5194945	4.5	4.57	5.0	0.5	2.5	0.71	22.4	23	14.4	13.9	0.42	0.90	623	0.5	1	1.90	1.83	10	11.00	10.00	19	656	7	40.0	30	0.60	20.8	22.5
74211	01L/13	596895	5197485	3.7	4.09	5.0	0.5	2.5	1.03	22.4	26	15.6	6.6	0.45	0.79	728	0.5	1	1.94	2.04	11	13.00	90.00	17	484	15	37.0	51	0.50	15.5	19.4
74212	01L/13	596770	5199165	3.7	3.92	6.0	0.5	2.5	1.09	25.6	28	17.7	5.7	0.53	0.75	687	0.5	1	1.98	1.97	12	11.00	10.00	19	460	21	2.5	49	0.60	15.8	18.7
74213	01L/13	596863	5200955	4.2	4.38	5.0	0.5	2.5	0.93	20.8	22	17.7	13.9	0.46	0.65	633	0.5	1	1.73	1.62	11	18.00	10.00	12	526	33	29.0	42	1.10	14.9	17.0
74214	01L/13	597141	5203001	2.5	2.70	5.0	0.5	2.5	1.05	24.0	28	18.7	7.1	0.50	0.68	504	0.5	1	1.79	1.81	12	14.00	10.00	11	916	23	37.0	52	1.00	12.6	15.6
74215	01L/13	596603	5205287	3.3	3.62	5.0	0.5	2.5	1.04	22.4	26	20.3	4.8	0.43	0.69	648	0.5	1	1.74	1.81	12	11.00	10.00	13	536	25	56.0	54	0.80	12.6	15.7
74216	01L/13	598954	5204951	1.4	1.34	6.0	0.5	2.5	0.88	14.6	15	7.6	7.7	0.45	0.26	244	0.5	1	1.28	1.20	10	2.50	10.00	4	189	17	45.0	44	0.80	9.3	10.2

Sample	NTS	Easting	Northing	Fe1 %	Fe2 %	Hf1 ppm	Hg1 ppm	Ir1 ppb	K2 %	La1 ppm	La2 ppm	Li2 ppm	LOI %	Lu1 ppm	Mg2 %	Mn2 ppm	Mo1 ppm	Mo2 ppm	Na1 %	Na2 %	Nb2 ppm	Nd1 ppm	Ni1 ppm	Ni2 ppm	P2 ppm	Pb2 ppm	Rb1 ppm	Rb2 ppm	Sb1 ppm	Sc1 ppm	Sc2 ppm
74217	01L/13	598751	5203079	3.1	2.99	5.0	0.5	2.5	1.01	20.8	22	19.6	14.3	0.48	0.81	573	0.5	1	1.78	1.73	11	13.00	10.00	15	580	38	46.0	50	0.60	15.2	17.8
74218	01L/13	599279	5201449	4.3	4.28	5.0	0.5	2.5	0.94	23.2	26	17.6	8.1	0.37	1.03	746	0.5	1	1.93	1.92	11	22.00	10.00	21	781	11	38.0	41	0.50	18.3	21.7
74219	01L/13	598401	5199194	4.0	4.02	6.0	0.5	2.5	2.53	4.1	3	32.8	5.6	0.67	0.26	228	2.0	1	0.95	0.84	11	2.50	10.00	9	130	3	100.0	129	0.70	21.6	21.4
74220	01L/13	599048	5197408	3.2	3.06	6.0	0.5	2.5	1.09	15.8	16	11.2	9.6	0.46	0.49	380	4.0	1	1.89	1.84	15	12.00	10.00	10	1025	17	48.0	64	0.70	15.8	17.1
74221	01L/13	599477	5195413	4.2	4.32	5.0	0.5	2.5	0.82	24.1	25	15.6	9.0	0.37	0.87	692	2.0	1	1.83	1.92	10	22.00	90.00	18	619	10	27.0	38	0.70	21.6	25.6
74222	01L/13	601418	5196868	6.3	6.22	4.0	0.5	2.5	0.57	15.8	16	15.8	15.6	0.39	0.40	369	0.5	1	1.52	1.54	15	2.50	10.00	11	374	15	2.5	27	1.30	14.9	16.6
74223	01L/13	601471	5199392	4.9	4.97	3.0	0.5	2.5	0.85	23.2	25	17.3	6.6	0.37	1.08	709	0.5	1	2.01	2.03	11	20.00	10.00	23	945	10	32.0	38	0.50	21.6	25.6
74224	01L/13	600715	5201182	4.4	4.53	4.0	0.5	2.5	0.89	23.2	25	17.3	11.5	0.33	0.90	656	0.5	1	1.68	1.72	11	20.00	10.00	21	794	12	25.0	40	0.50	18.3	21.8
74225	01L/13	601390	5202944	6.8	6.60	4.0	0.5	2.5	0.76	21.6	21	13.0	26.2	0.40	0.65	456	0.5	1	1.38	1.31	16	27.00	10.00	18	719	11	26.0	40	0.60	17.4	19.3
74226	01L/13	601087	5205136	2.7	2.62	5.0	0.5	2.5	1.29	29.0	30	14.8	10.5	0.41	0.57	546	2.0	1	2.25	2.22	11	26.00	10.00	8	471	13	52.0	51	0.50	15.8	17.8
74227	01L/13	603057	5204837	3.6	3.71	4.0	0.5	2.5	1.42	27.4	29	15.8	6.8	0.41	0.63	702	0.5	1	2.32	2.44	12	22.00	10.00	11	757	17	43.0	60	0.60	14.9	17.4
74228	01L/13	602833	5202528	3.9	3.93	4.0	0.5	2.5	1.30	26.2	27	13.9	8.2	0.38	0.76	624	0.5	1	2.14	2.18	11	19.00	10.00	17	784	16	48.0	53	0.60	17.2	19.3
74229	01L/13	602654	5200433	6.8	6.08	6.0	0.5	2.5	0.66	17.2	16	12.5	18.0	0.44	0.57	492	0.5	1	1.30	1.26	16	16.00	10.00	17	484	22	2.5	32	0.80	13.9	15.7
74230	01L/13	603268	5198852	4.4	4.48	4.0	0.5	2.5	1.25	24.6	27	16.4	3.5	0.40	0.90	757	0.5	1	2.29	2.55	12	19.00	10.00	18	906	27	39.0	56	0.90	19.7	24.3
74231	01L/13	603322	5197038	4.6	4.92	3.0	0.5	2.5	1.05	19.7	23	13.2	8.7	0.34	0.86	713	0.5	1	2.12	2.43	11	18.00	10.00	18	777	15	38.0	41	0.80	18.9	24.2
74232	01L/13	605051	5198879	4.4	4.73	4.0	0.5	2.5	0.94	21.3	23	13.5	16.3	0.35	0.64	682	0.5	1	1.97	2.02	11	16.00	10.00	13	581	21	2.5	34	0.60	16.4	19.5
74233	01L/13	604815	5201229	4.0	4.27	4.0	0.5	2.5	1.22	24.6	27	14.9	7.4	0.35	0.75	728	0.5	1	2.28	2.36	12	21.00	10.00	13	794	21	37.0	48	0.60	18.9	22.1
74234	01L/13	607055	5201236	3.9	4.05	4.0	0.5	2.5	1.12	20.5	22	15.4	8.3	0.39	0.56	738	2.0	1	2.14	2.14	11	17.00	10.00	11	447	25	34.0	46	0.70	14.8	17.3
74235	01L/13	608575	5200366	2.4	2.55	5.0	0.5	2.5	1.23	17.2	18	14.3	7.9	0.39	0.40	582	0.5	1	2.13	2.08	10	11.00	10.00	7	274	33	33.0	50	1.10	13.1	15.4
74236	01L/13	609183	5195631	3.1	3.34	4.0	0.5	2.5	0.97	20.5	22	15.3	4.2	0.38	0.56	663	0.5	1	2.40	2.54	9	15.00	10.00	17	216	18	42.0	34	1.10	13.9	16.7
74237	01L/13	612618	5196786	1.3	1.45	15.0	0.5	2.5	2.36	18.9	21	19.6	3.7	1.05	0.29	338	0.5	1	2.22	2.28	46	16.00	10.00	4	230	35	123.0	185	1.30	7.1	8.3
74238	01L/13	612224	5205069	3.0	3.32	4.0	0.5	2.5	1.26	17.2	20	17.1	3.4	0.40	0.54	756	0.5	1	2.41	2.59	9	11.00	10.00	9	566	24	55.0	54	1.40	12.5	15.7
74240	01M/03	640538	5210667	5.8	6.38	2.0	0.5	2.5	0.32	10.1	11	25.7	16.3	0.44	1.48	871	0.5	1	1.48	1.51	11	2.50	10.00	36	481	19	2.5	21	0.30	23.4	29.2
74241	01M/03	639864	5207920	4.3	4.71	2.0	0.5	2.5	1.10	5.3	6	47.3	10.5	0.15	3.45	792	0.5	1	1.86	1.91	5	9.00	10.00	66	265	4	2.5	47	0.05	29.6	36.3
74242	01M/03	640076	5206793	3.5	3.69	5.0	0.5	2.5	1.54	25.0	25	23.9	1.9	0.41	1.37	911	0.5	1	1.68	1.63	13	21.00	10.00	40	668	13	2.5	68	0.70	15.6	18.7
74243	01L/14	627901	5204058	4.1	4.38	5.0	0.5	2.5	2.54	5.9	5	9.7	9.4	0.41	0.44	399	0.5	1	0.79	0.74	18	2.50	10.00	9	204	17	109.0	148	1.10	14.0	16.6
74244	01L/13	598626	5194055	3.4	3.93	5.0	0.5	2.5	0.99	17.2	19	21.2	16.4	0.34	0.96	536	0.5	1	1.85	1.92	11	21.00	10.00	18	802	10	51.0	44	0.50	17.9	22.0
74245	01L/13	585320	5195138	2.9	3.24	6.0	0.5	2.5	1.69	25.7	29	18.5	3.3	0.42	0.59	740	0.5	1	2.05	2.03	13	21.00	10.00	9	251	20	62.0	85	0.70	11.7	14.4

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64000	01M/06	651032	5241609	1.0	8.0			205	0.80	1.20	10.0	5010	2.20	80	1.0	32	2.9		41	1.00	65
64001	01M/06	650426	5240494	1.0	1.5			278	1.00	0.30	4.4	5764	1.70	88	1.0	9	2.3		18	270.00	108
64002	01M/06	649707	5240017	1.0	5.9			310	0.70	0.90	6.0	4659	1.80	83	1.0	26	3.1		47	370.00	68
64003	01M/06	648898	5239391	1.0	7.2			257	0.60	1.20	5.4	4408	1.40	93	1.0	34	4.0		56	200.00	59
64004	01M/06	648325	5238492	1.0	6.1			294	0.70	0.90	7.0	4688	1.70	108	1.0	25	3.2		47	1.00	58
64005	01M/06	647509	5237764	1.0	11.1			163	0.60	1.80	16.6	4503	2.70	59	1.0	50	3.5		40	2.00	59
64006	01M/06	647089	5236736	1.0	6.7			280	0.80	1.00	5.8	4531	2.40	80	1.0	31	3.3		56	210.00	61
64007	01M/06	646706	5235543	1.0	8.4			204	0.60	1.20	8.0	4229	1.90	49	1.0	34	4.0		74	310.00	60
64008	01M/06	646128	5234609	1.0	4.6			190	0.40	0.70	5.2	5338	1.40	162	1.0	20	3.1		64	270.00	56
64009	01M/03	645668	5233572	1.0	10.9			222	0.50	1.40	7.7	4791	4.70	129	1.0	42	4.6		78	270.00	64
64010	01M/03	645071	5232693	1.0	3.9			297	1.20	0.30	14.2	3989	2.70	86	1.0	17	1.9		85	190.00	84
64012	01M/03	644931	5231631	1.0	4.9			239	0.80	0.80	5.8	4314	1.50	60	1.0	20	2.4		50	290.00	58
64013	01M/03	644651	5230503	1.0	7.1			198	0.60	1.00	8.1	5241	1.60	133	1.0	18	4.2		70	200.00	64
64014	01M/03	647092	5232151	1.0	5.3			163	0.70	0.90	6.5	9165	1.50	131	3.0	17	3.5		80	330.00	50
64015	01M/03	646334	5231389	1.0	6.4			317	0.50	1.00	5.1	7317	1.40	143	1.0	27	3.6		89	160.00	60
64016	01M/03	646664	5230101	1.0	4.8			258	0.50	0.80	4.9	5628	1.20	147	1.0	18	2.2		70	1.00	48
64017	01M/03	646603	5230686	1.0	5.3			227	0.50	0.70	4.2	7341	1.00	254	1.0	17	2.7		88	290.00	58
64018	01M/03	645653	5230823	1.0	4.6			187	0.60	0.90	5.5	6250	2.70	131	1.0	21	3.4		91	1.00	53
64019	01M/03	644320	5229421	1.0	5.3			166	0.70	0.90	7.3	3799	1.70	50	1.0	20	3.2		50	1.00	72
64020	01M/03	643339	5229167	1.0	10.3			115	0.70	1.50	11.1	3239	1.90	30	1.0	35	3.8		57	210.00	87
64021	01M/03	642036	5228626	1.0	6.9			284	0.80	1.10	6.4	6773	1.60	151	1.0	27	3.4		87	250.00	79
64022	01M/03	641465	5227510	1.0	4.6			294	0.40	0.70	2.1	8413	0.50	244	1.0	18	2.3		95	220.00	59
64023	01M/03	640513	5226666	1.0	5.4			405	0.60	0.80	3.6	8261	1.00	232	1.0	20	2.8		69	190.00	67
64024	01M/03	640146	5225879	1.0	5.4			279	0.60	0.80	5.0	7183	1.10	201	1.0	22	2.8		74	170.00	64
64025	01M/03	648036	5226247	1.0	8.5			232	0.70	1.20	6.5	4405	1.60	78	1.0	31	3.1		71	200.00	65
64026	01M/03	647403	5226881	1.0	12.2			196	0.70	1.70	8.6	5041	2.20	105	1.0	36	3.5		88	170.00	74
64027	01M/03	646660	5226907	1.0	7.7			253	0.70	1.10	7.5	4899	1.70	101	1.0	29	3.1		51	1.00	67
64029	01M/03	646187	5228014	1.0	7.0			221	1.00	0.90	9.4	5094	2.00	96	1.0	25	3.0		62	320.00	72
64030	01M/03	645216	5228817	1.0	8.7			244	0.80	1.30	7.8	5484	1.80	113	1.0	29	3.2		67	260.00	71
64031	01M/06	645907	5236100	1.0	5.0			269	0.80	0.80	5.8	3896	1.40	69	1.0	23	1.9		44	250.00	58
64032	01M/06	644566	5235855	1.0	4.3			172	0.40	0.60	3.8	8498	1.10	234	1.0	17	1.7		70	1.00	61
64033	01M/03	640712	5230995	1.0	9.3			217	1.00	1.60	10.0	4069	3.10	63	1.0	29	6.4		172	330.00	158
64034	01M/03	640825	5230082	1.0	5.0			103	0.60	0.90	7.9	3834	1.60	84	1.0	23	3.5		79	1.00	90
64035	01M/03	641194	5229132	1.0	6.1			237	0.90	1.00	8.0	4128	1.60	63	1.0	25	3.5		62	280.00	68
64036	01M/03	640881	5228524	1.0	5.4			217	0.60	0.90	5.4	7071	1.40	225	1.0	20	2.9		73	1.00	69
64037	01M/03	636942	5228939	1.0	5.6			342	0.70	0.90	6.0	6040	1.30	163	1.0	20	2.2		57	200.00	67
64038	01M/03	635953	5228898	1.0	5.9			394	0.80	0.90	7.1	4850	1.50	106	1.0	24	2.9		44	330.00	75
64039	01M/03	634944	5228475	1.0	5.7			408	0.80	0.90	6.9	5468	1.70	122	1.0	24	2.7		51	160.00	73
64040	01M/03	637638	5228777	1.0	5.4			331	0.50	0.80	2.7	8032	0.60	214	1.0	21	2.2		126	1.00	66
64041	01M/03	637576	5227894	1.0	4.0			319	0.60	0.60	3.5	7163	0.80	273	1.0	16	1.7		82	190.00	60
64042	01M/03	637286	5226933	1.0	7.3			347	0.50	1.10	3.9	7775	0.90	220	1.0	26	2.8		96	210.00	59
64043	01M/03	638472	5226892	1.0	5.8			257	0.70	0.90	4.4	7413	1.30	197	1.0	21	1.9		63	1.00	56
64044	01M/03	639160	5226349	1.0	6.1			421	0.60	1.00	5.5	6952	1.20	175	1.0	24	2.7		404	160.00	72
64045	01M/03	634161	5228440	1.0	5.0			360	0.80	0.80	6.8	5313	1.60	107	1.0	21	2.6		43	1.00	74
64046	01M/03	633474	5228218	1.0	7.0			323	1.10	1.10	8.6	5030	2.10	104	1.0	29	2.8		61	240.00	111
64047	01M/03	632942	5227255	1.0	10.4			238	1.00	1.40	10.6	5180	2.60	103	2.0	34	3.5		71	1.00	111
64048	01M/03	632767	5226433	1.0	6.8			389	0.60	0.90	7.9	5948	1.80	190	2.0	24	2.7		125	1.00	86
64049	01M/03	644322	5221912	1.0	5.8			180	0.70	0.90	4.4	4640	1.20	139	1.0	25	3.2		79	1.00	57
64050	01M/03	644446	5222837	1.0	4.0			222	0.40	0.60	3.7	5429	1.60	187	1.0	20	1.7		90	370.00	24
64051	01M/03	644004	5223735	1.0	4.1			245	1.00	0.60	5.9	4287	1.70	119	1.0	12	1.9		48	1.00	47

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64052	01M/03	643201	5224982	1.0	8.2			137	1.50	1.20	10.7	5112	2.60	131	2.0	22	3.0		95	260.00	97
64053	01M/03	643170	5223875	1.0	11.5			371	1.60	1.50	10.0	6425	2.80	158	4.0	27	4.2		102	360.00	75
64054	01M/03	642504	5224684	1.0	5.4			344	0.80	0.80	6.0	5820	1.40	121	1.0	21	2.2		52	130.00	68
64055	01M/03	641056	5224901	1.0	5.5			118	1.00	0.90	8.0	5182	1.80	50	1.0	25	4.0		63	410.00	86
64056	01M/03	639640	5223932	1.0	6.0			389	1.00	1.00	6.8	5853	1.60	128	1.0	23	2.6		54	220.00	87
64058	01M/03	640119	5222454	1.0	4.3			331	0.90	0.70	6.3	5086	1.50	91	2.0	18	2.6		44	330.00	80
64059	01M/03	640003	5223273	1.0	6.5			425	0.90	1.00	6.6	6074	1.60	139	1.0	24	2.6		49	250.00	79
64060	01M/03	638892	5223316	1.0	6.1			377	1.00	1.00	6.4	5959	1.50	136	1.0	23	2.4		63	330.00	81
64061	01M/03	637976	5223478	1.0	6.7			320	0.90	1.00	6.3	7114	1.60	158	2.0	25	2.6		95	260.00	79
64062	01M/03	637282	5223139	1.0	5.6			378	0.70	0.80	6.3	5652	1.50	124	2.0	25	2.2		54	140.00	83
64063	01M/03	636698	5222329	1.0	3.4			78	0.40	0.60	5.7	7048	1.30	234	11.0	15	2.2		257	170.00	73
64064	01M/03	636076	5221701	1.0	5.4			243	1.30	0.90	8.4	4093	2.20	64	2.0	28	3.1		42	330.00	153
64065	01M/03	636581	5220736	1.0	7.7			156	0.70	1.40	7.0	4543	1.80	46	2.0	21	4.6		80	240.00	97
64066	01M/03	636848	5219569	1.0	6.4			189	1.20	1.00	9.0	4176	2.10	62	1.0	25	3.2		65	360.00	136
64067	01M/03	636059	5219588	1.0	4.5			184	1.20	0.70	7.7	5120	2.10	71	1.0	23	3.4		44	280.00	135
64068	01M/03	636465	5218461	1.0	8.7			185	1.40	1.00	8.3	4068	2.10	34	2.0	23	3.8		82	350.00	142
64069	01M/03	636757	5217334	1.0	5.6			179	1.30	0.90	9.4	3611	2.30	44	1.0	30	3.0		51	290.00	165
64070	01M/03	635702	5218019	1.0	5.7			194	1.30	0.90	8.5	3906	2.30	47	1.0	29	3.4		50	350.00	149
64071	01M/03	635517	5218969	1.0	5.4			193	1.50	0.90	8.6	3897	2.40	44	1.0	28	3.2		53	370.00	169
64072	01M/03	634693	5218600	1.0	10.0			268	0.90	1.50	6.0	5742	1.60	188	1.0	41	4.3		85	180.00	111
64073	01M/03	633760	5219296	1.0	6.4			195	1.70	1.00	10.0	4237	3.20	46	1.0	31	3.4		56	380.00	169
64074	01M/03	632779	5220196	1.0	5.8			182	1.50	1.00	10.0	3850	2.50	44	1.0	29	3.3		45	300.00	158
64075	01M/03	631671	5219315	1.0	5.1			167	1.30	0.70	8.9	3884	2.20	58	1.0	22	2.8		46	270.00	113
64076	01M/03	631885	5220506	1.0	6.7			188	1.50	1.00	9.2	3860	2.50	47	1.0	33	3.5		49	370.00	154
64077	01M/03	631135	5219734	1.0	8.2			244	1.10	1.10	10.0	5194	2.30	98	1.0	29	3.4		65	230.00	108
64078	01M/03	631129	5221506	1.0	8.9			171	1.70	1.20	10.3	4087	2.80	47	2.0	38	4.1		71	340.00	168
64079	01M/03	629904	5222219	1.0	5.7			143	1.60	0.90	11.2	4040	2.80	50	2.0	26	3.4		47	350.00	151
64080	01M/03	630880	5222449	1.0	8.3			161	1.70	1.20	11.2	4473	2.90	62	2.0	37	4.0		72	400.00	167
64081	01M/03	630102	5223162	1.0	13.8			96	2.50	1.60	13.0	3483	3.70	31	3.0	42	5.7		92	510.00	232
64082	01M/03	624420	5216456	1.0	11.8			136	2.30	1.80	8.7	8384	2.40	71	2.0	45	4.3		112	270.00	163
64083	01M/03	623979	5217517	1.0	12.6			143	2.00	1.90	10.7	6811	2.80	77	2.0	44	4.9		102	320.00	140
64084	01M/03	623909	5218413	1.0	6.9			150	1.90	1.10	10.0	5303	2.40	47	2.0	32	3.8		87	310.00	170
64085	01M/03	624606	5219205	1.0	5.9			167	1.50	0.90	9.2	4705	2.30	73	2.0	26	3.2		59	380.00	120
64087	01M/03	624649	5220276	1.0	5.6			102	1.40	0.80	10.7	4592	2.30	64	2.0	25	3.2		65	390.00	122
64088	01M/03	625469	5220618	1.0	5.6			155	1.40	0.80	10.4	5038	2.40	58	2.0	25	3.3		63	330.00	121
64089	01M/03	626431	5220935	1.0	5.6			165	1.20	0.80	8.6	3686	2.00	52	1.0	24	2.7		43	250.00	115
64090	01M/03	627231	5221562	1.0	5.1			161	1.30	0.80	8.8	3648	2.20	44	1.0	25	3.1		48	340.00	132
64091	01M/03	627603	5222543	1.0	6.9			68	2.90	1.00	12.2	4828	3.40	34	5.0	35	4.4		60	390.00	225
64092	01M/03	628004	5223431	1.0	6.1			164	1.50	0.90	10.1	3851	2.60	52	2.0	27	2.8		61	380.00	145
64093	01M/03	629518	5223856	1.0	7.5			104	2.20	1.30	10.3	4144	3.30	27	1.0	40	3.5		92	440.00	254
64094	01M/03	630386	5224440	1.0	5.7			140	1.90	1.00	9.4	3673	2.80	35	1.0	31	3.2		75	290.00	201
64095	01M/03	631546	5224573	1.0	6.5			231	1.50	1.00	9.2	4536	3.10	54	1.0	32	3.4		67	360.00	158
64096	01M/03	632597	5224330	1.0	7.0			274	1.00	0.90	8.9	4573	2.40	68	1.0	29	3.0		46	290.00	115
64097	01M/03	636881	5216031	1.0	5.5			141	1.40	0.90	12.1	5021	2.40	75	2.0	21	2.9		72	320.00	110
64098	01M/03	637478	5215118	1.0	6.5			191	1.40	0.90	8.6	4053	2.40	54	1.0	29	3.0		42	290.00	131
64099	01M/03	639335	5216692	1.0	4.7			154	1.30	0.80	10.2	4178	3.00	85	2.0	20	2.8		75	200.00	119
64100	01M/03	637691	5216499	1.0	3.8			59	1.10	0.60	14.8	5260	3.30	130	2.0	21	2.9		62	1.00	104
64101	01M/03	638754	5215837	1.0	5.1			105	1.30	0.80	11.8	4832	2.50	93	2.0	17	2.6		82	1.00	91
64102	01M/03	639592	5215744	1.0	6.0			96	1.30	0.80	11.3	4377	3.40	119	1.0	16	2.4		96	270.00	86
64103	01M/03	640732	5215964	1.0	2.6			187	0.40	0.50	1.5	3875	0.60	274	1.0	19	2.0		54	1.00	36

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64104	01M/03	641662	5216531	2.0	2.2			103	0.40	0.30	2.8	2540	0.80	112	1.0	9	0.3		36	1.00	28
64105	01M/03	645981	5218399	1.0	8.1			166	1.40	1.20	10.0	4198	2.30	83	1.0	25	3.5		78	290.00	95
64106	01M/03	645144	5217691	1.0	6.6			31	1.10	0.90	10.0	3640	2.10	112	1.0	16	3.0		220	1.00	41
64107	01M/03	644358	5217077	1.0	8.1			150	1.20	1.00	8.8	7313	1.90	173	1.0	29	2.9		119	190.00	88
64108	01M/03	643413	5217443	1.0	7.1			81	0.60	1.20	3.4	5887	0.90	217	1.0	43	4.4		86	160.00	51
64109	01M/03	642609	5216491	1.0	4.2			249	0.50	0.80	3.5	4930	0.90	195	1.0	23	2.7		129	180.00	53
64111	01M/03	642381	5215314	1.0	6.7			199	1.40	1.10	9.1	3921	2.40	64	1.0	31	3.3		55	320.00	151
64112	01M/03	642186	5214270	1.0	5.6			192	0.90	1.00	5.1	4729	1.30	152	2.0	36	3.7		57	1.00	74
64113	01M/03	641491	5213291	1.0	9.3			107	0.90	1.60	8.6	3965	2.40	86	1.0	40	2.8		136	1.00	73
64114	01M/03	640457	5212549	1.0	4.9			164	1.20	0.80	8.7	4303	2.40	74	1.0	23	2.5		50	200.00	123
64115	01M/03	639999	5211839	1.0	5.1			185	0.90	0.80	5.3	5188	1.60	173	1.0	30	3.4		76	330.00	94
64116	01M/03	638910	5211590	1.0	2.7			165	0.30	0.60	1.0	4110	0.40	300	2.0	16	2.2		73	1.00	20
64117	01M/03	638431	5209587	1.0	3.6			189	1.00	0.60	5.1	4210	1.40	107	2.0	20	2.8		50	290.00	90
64118	01M/03	639246	5209857	1.0	4.3			165	0.40	1.00	0.8	10389	0.30	348	2.0	35	3.7		83	1.00	29
64119	01M/03	638603	5212738	1.0	5.6			183	1.10	0.90	8.3	3718	2.10	56	1.0	25	2.8		39	340.00	116
64120	01M/03	637944	5213128	1.0	4.1			178	1.20	0.60	7.6	3576	2.00	58	1.0	21	2.8		38	360.00	107
64121	01M/03	639747	5213775	1.0	2.5			139	0.80	0.30	4.0	2784	1.10	107	1.0	14	2.1		41	250.00	67
64122	01M/03	638743	5214156	1.0	6.4			197	1.30	1.00	8.4	4266	2.10	59	1.0	30	3.2		51	380.00	124
64123	01M/03	635679	5216711	1.0	4.7			95	1.00	0.70	13.8	4341	2.10	96	1.0	17	2.3		79	1.00	73
64124	01M/03	634537	5216536	1.0	6.0			163	0.80	1.00	6.4	4326	1.80	57	1.0	27	2.2		52	250.00	77
64125	01M/03	635800	5215621	1.0	5.7			145	1.20	0.80	10.0	5126	2.40	90	2.0	23	2.8		79	340.00	101
64127	01M/03	635536	5214773	1.0	7.1			131	1.40	1.10	11.2	6304	2.60	107	2.0	24	3.9		85	260.00	93
64128	01M/03	636399	5214306	1.0	14.7			82	1.20	2.30	10.6	4889	3.10	102	2.0	47	4.2		68	1.00	85
64129	01M/03	635475	5213273	1.0	7.4			73	1.10	1.20	13.9	4170	3.80	112	1.0	18	2.5		129	220.00	77
64130	01M/03	634545	5213460	1.0	3.2			84	1.00	0.50	11.5	4863	1.90	87	1.0	13	1.8		81	1.00	75
64131	01M/03	635313	5212240	1.0	6.2			74	1.20	0.90	12.0	5126	2.00	94	2.0	21	2.7		83	170.00	82
64132	01M/03	635563	5211073	1.0	12.5			37	0.70	2.10	3.8	8043	0.80	332	1.0	37	5.1		112	260.00	36
64133	01M/03	635670	5210066	1.0	5.7			174	1.00	0.90	7.8	4807	1.80	89	1.0	25	2.9		61	310.00	88
64134	01M/03	636500	5209635	1.0	5.3			210	1.10	0.80	6.9	4052	1.80	56	1.0	25	2.5		47	310.00	103
64135	01M/03	637298	5209370	1.0	3.9			164	0.60	0.70	3.2	5493	0.70	213	1.0	22	2.4		84	1.00	40
64136	01M/03	636090	5207994	1.0	2.5			122	0.20	0.50	1.6	3381	0.30	202	1.0	19	2.2		69	1.00	34
64137	01M/03	635690	5207036	1.0	3.5			167	0.60	0.70	3.4	5247	0.90	196	1.0	25	2.9		55	1.00	61
64138	01L/14	635221	5205902	1.0	4.9			232	1.10	0.90	5.7	5289	1.70	96	1.0	26	2.8		49	340.00	103
64139	01L/14	635056	5204941	1.0	7.2			170	1.00	1.10	6.7	5461	1.70	145	1.0	29	3.0		84	1.00	88
64140	01L/14	634950	5203679	1.0	5.4			166	1.10	0.90	6.8	5603	1.60	127	1.0	25	3.0		62	200.00	96
64141	01L/14	634349	5203024	1.0	3.6			142	0.90	0.80	4.9	5634	1.20	168	1.0	19	2.6		68	1.00	75
64142	01L/14	633831	5202518	1.0	6.9			172	1.40	1.10	9.3	4981	2.20	98	2.0	32	4.0		71	250.00	129
64143	01M/03	637178	5208568	1.0	5.8			181	1.40	1.00	9.0	4875	2.20	70	1.0	24	3.0		60	380.00	112
64144	01M/03	634823	5210053	1.0	7.8			174	1.20	1.10	8.5	4507	2.30	61	1.0	28	2.5		67	290.00	101
64146	01M/03	634203	5209096	1.0	7.4			195	1.10	1.00	7.9	5112	1.90	64	1.0	30	3.0		82	330.00	117
64147	01M/03	633413	5208298	1.0	6.8			143	1.30	1.10	11.1	4435	2.20	54	1.0	24	2.6		54	290.00	105
64148	01M/03	632389	5207748	1.0	6.0			240	1.20	0.90	6.8	4627	2.00	57	1.0	29	3.1		61	240.00	116
64149	01M/03	631937	5206635	1.0	10.3			233	1.60	1.60	7.7	4803	2.70	59	1.0	40	3.7		72	410.00	131
64150	01L/14	631152	5205875	1.0	6.8			149	1.60	1.10	10.2	4614	3.40	84	2.0	24	3.4		77	260.00	123
64151	01L/14	630218	5205053	1.0	5.3			206	1.50	1.00	7.6	5313	2.20	70	1.0	30	3.3		65	330.00	139
64152	01L/14	630355	5203790	1.0	4.4			155	1.00	1.00	5.5	5088	1.50	200	2.0	29	3.7		90	230.00	85
64153	01L/14	629510	5202858	1.0	5.6			146	1.60	0.90	10.6	4299	2.60	63	2.0	29	3.7		73	300.00	139
64154	01L/14	628767	5201827	1.0	5.8			181	1.70	0.90	7.7	4980	2.10	138	1.0	30	3.6		68	360.00	119
64155	01L/14	627995	5200952	1.0	6.5			121	1.30	1.00	8.7	4667	2.40	110	2.0	28	3.2		110	180.00	103
64156	01L/14	627238	5200281	1.0	4.4			121	1.60	0.80	9.2	4036	2.60	56	3.0	26	3.7		55	330.00	137

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64157	01L/14	626446	5199462	1.0	5.4			159	1.10	0.90	7.9	4374	1.80	108	1.0	25	3.0		78	250.00	83
64158	01L/14	625833	5198552	1.0	4.8			180	1.30	0.90	7.8	4493	2.00	113	2.0	28	3.4		81	260.00	94
64159	01L/14	625242	5198001	1.0	5.5			105	2.20	1.10	13.4	2770	3.80	54	2.0	40	6.1		130	560.00	171
64160	01L/14	623760	5197547	1.0	6.8			99	3.20	1.60	23.0	2045	5.10	23	3.0	65	9.0		49	490.00	272
64161	01L/14	622774	5197675	1.0	5.8			157	2.20	1.30	14.0	2867	3.60	33	2.0	50	6.2		52	420.00	182
64162	01L/14	625595	5195200	1.0	7.1			103	2.00	1.10	14.2	4402	3.80	85	3.0	26	4.4		94	430.00	137
64163	01L/14	624705	5195903	1.0	8.5			149	3.60	2.00	26.0	4839	6.30	86	3.0	25	11.0		77	590.00	117
64164	01L/14	623892	5196722	1.0	4.8			31	5.00	1.90	31.1	1102	6.50	8	3.0	75	12.0		49	640.00	312
64166	01L/14	621789	5200950	1.0	5.2			216	1.10	0.90	8.0	3516	2.10	39	1.0	28	3.0		51	290.00	97
64167	01L/14	622585	5200145	1.0	6.7			173	2.20	1.30	15.3	3260	4.20	37	2.0	52	6.5		69	530.00	220
64168	01L/14	622655	5199043	1.0	7.0			143	2.70	1.50	18.6	3093	5.00	41	3.0	62	7.8		66	550.00	254
64169	01L/14	621855	5198474	1.0	7.4			150	1.90	1.50	15.5	2589	3.90	19	2.0	56	5.8		50	250.00	164
64170	01L/14	623160	5192568	1.0	5.0			77	3.10	1.30	19.8	1949	4.70	21	3.0	48	8.6		49	530.00	209
64171	01L/14	623003	5193558	1.0	6.2			97	2.90	1.60	25.2	2453	4.80	28	2.0	52	7.0		79	290.00	179
64172	01L/14	622418	5194618	1.0	35.9			112	2.90	5.60	34.1	2549	41.50	40	4.0	160	13.0		126	350.00	186
64173	01L/14	622129	5195470	1.0	5.0			140	1.90	1.20	14.1	2517	3.50	28	2.0	42	6.1		46	380.00	168
64174	01L/14	621243	5194379	1.0	7.1			127	2.60	1.40	17.0	2893	4.60	36	2.0	46	6.3		59	430.00	175
64175	01L/14	621672	5193195	1.0	7.5			92	3.30	1.60	20.0	2290	5.80	29	3.0	53	7.3		62	430.00	212
64176	01L/14	621047	5192305	1.0	4.3			68	5.30	1.30	26.8	2497	6.60	42	5.0	53	8.4		49	550.00	198
64177	01L/14	620110	5193102	1.0	4.4			118	2.30	0.90	13.7	3189	3.30	43	3.0	27	4.1		48	300.00	121
64178	01L/14	619454	5193928	1.0	5.7			123	1.80	1.00	11.8	3706	2.80	59	3.0	26	3.4		102	170.00	76
64179	01L/14	615728	5196496	1.0	7.9			128	2.40	1.40	18.2	4121	7.10	65	3.0	42	5.0		266	210.00	93
64180	01L/14	616662	5196022	1.0	5.0			139	1.90	0.80	11.4	4086	3.00	65	2.0	21	3.2		170	230.00	77
64181	01L/14	617490	5195358	1.0	5.5			135	1.50	0.90	10.9	3773	2.60	63	3.0	19	2.8		134	170.00	68
64182	01M/03	635504	5226337	1.0	6.5			640	0.40	0.90	3.8	6212	1.00	235	1.0	22	1.9		100	210.00	58
64183	01M/03	635317	5225339	1.0	5.3			515	0.40	0.80	3.4	8323	0.90	211	1.0	21	2.3		108	210.00	56
64184	01M/03	633764	5226458	1.0	7.1			525	0.50	1.00	5.1	8121	1.20	266	1.0	24	2.5		235	270.00	54
64185	01M/03	635455	5227076	1.0	6.8			552	0.70	0.90	6.0	6391	1.50	215	1.0	24	2.4		66	320.00	67
64186	01M/03	634762	5227177	1.0	6.1			525	0.60	0.80	5.0	6947	1.20	186	1.0	21	1.7		71	1.00	62
64188	01M/03	634336	5225766	1.0	6.7			457	0.60	1.10	5.9	6431	1.50	182	1.0	24	2.3		148	1.00	80
64189	01M/03	634788	5224785	1.0	5.9			388	0.70	0.80	6.7	6470	1.50	146	1.0	24	2.5		81	260.00	90
64190	01M/03	616588	5224408	1.0	7.6			335	1.20	1.10	9.4	5297	2.30	80	1.0	27	2.8		54	200.00	100
64191	01M/03	617348	5225314	1.0	6.6			273	1.00	0.90	9.1	5161	2.20	70	2.0	25	2.9		92	260.00	105
64192	01M/03	618006	5226188	1.0	6.4			260	1.10	0.90	9.4	5037	2.20	65	1.0	24	2.5		60	330.00	109
64193	01M/03	619454	5227820	1.0	7.0			281	1.30	1.00	10.1	4602	2.40	65	1.0	28	2.6		42	270.00	114
64194	01M/03	620632	5228029	1.0	7.0			250	1.40	1.10	10.6	4727	2.60	79	2.0	30	3.1		66	160.00	126
64195	01M/03	621556	5228289	1.0	8.0			271	1.20	1.20	10.0	4982	2.40	84	1.0	33	3.4		72	240.00	106
64196	01M/03	622619	5228653	1.0	6.9			282	1.20	1.00	9.4	4510	2.40	60	1.0	29	3.0		54	240.00	123
64197	01M/03	623580	5228201	1.0	6.7			209	1.50	1.00	10.0	3970	2.50	41	1.0	29	2.8		54	300.00	142
64198	01M/03	624846	5227652	1.0	4.9			104	3.90	1.40	19.3	6682	5.80	48	2.0	51	7.4		30	720.00	365
64199	01M/03	625850	5227319	1.0	6.9			235	1.40	1.00	10.9	4152	3.00	54	2.0	29	3.4		58	260.00	112
64201	01M/03	626741	5226557	1.0	7.2			232	1.70	1.20	10.0	4281	3.00	59	2.0	34	3.4		66	370.00	143
64202	01M/03	627379	5225753	1.0	7.0			157	2.20	1.30	10.8	3677	4.80	32	2.0	39	4.1		124	360.00	227
64203	01M/03	628315	5225381	1.0	10.7			123	2.60	1.70	13.9	3711	4.40	27	1.0	47	5.1		116	480.00	251
64204	01M/03	628821	5224503	1.0	7.3			80	3.20	1.40	14.0	4173	5.00	24	2.0	45	5.9		65	550.00	337
64205	01M/06	630083	5237038	1.0	7.1			248	1.20	1.00	8.3	5519	1.90	49	2.0	27	3.0		41	200.00	86
64206	01M/06	632229	5236788	1.0	3.7			157	1.30	0.50	10.0	6812	1.90	114	2.0	14	1.6		30	310.00	93
64207	01M/06	634023	5237019	1.0	4.6			274	1.00	0.80	7.7	5840	1.90	117	1.0	19	2.0		40	210.00	67
64208	01M/06	636233	5237110	1.0	3.3			279	0.90	0.50	5.8	7630	1.20	167	1.0	12	2.3		29	220.00	56
64209	01M/06	638379	5236951	1.0	4.6			98	0.30	0.70	5.8	3574	1.30	73	1.0	15	2.1		32	1.00	54

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64210	01M/06	639895	5237116	1.0	5.2			305	0.90	0.80	5.1	6042	1.20	140	1.0	17	2.4		40	1.00	58
64211	01M/06	641978	5236955	1.0	4.5			316	0.50	0.60	4.0	4869	0.90	133	1.0	16	2.2		49	260.00	45
64212	01M/06	640051	5241320	1.0	7.6			257	0.70	1.30	5.8	5526	1.40	74	1.0	30	3.4		53	200.00	61
64213	01M/06	638035	5241034	1.0	2.9			224	1.20	0.30	5.6	7975	1.40	117	1.0	13	2.8		21	260.00	75
64214	01M/06	636208	5240638	1.0	3.3			190	1.00	0.30	5.7	9010	1.30	154	1.0	15	3.3		43	340.00	73
64215	01M/06	642192	5240024	1.0	7.2			199	1.40	1.10	11.3	4162	2.40	66	1.0	28	3.8		50	210.00	73
64216	01M/06	644433	5239987	1.0	5.0			267	0.80	0.70	8.4	5487	1.90	92	1.0	20	2.9		40	260.00	68
64217	01M/06	646893	5239920	1.0	3.1			247	0.90	0.30	4.9	5894	1.50	95	1.0	13	1.8		24	240.00	61
64218	01M/06	649447	5242061	1.0	2.3			210	0.80	0.30	5.1	7271	1.50	120	1.0	13	2.6		27	360.00	79
64219	01M/03	615656	5224501	1.0	6.0			274	0.90	0.90	8.8	5122	2.00	80	1.0	25	2.7		56	240.00	101
64220	01M/03	616102	5222995	1.0	6.7			314	0.90	0.90	8.3	5533	2.00	100	1.0	26	2.9		69	330.00	94
64221	01M/03	614690	5220519	1.0	6.2			321	1.20	1.00	7.6	9225	1.80	159	1.0	29	3.1		76	220.00	108
64222	01M/04	612853	5221437	1.0	7.1			248	1.40	1.10	10.1	6225	2.50	112	1.0	33	3.5		69	380.00	101
64223	01M/04	613010	5220130	1.0	8.7			202	2.80	1.60	15.9	4174	3.70	58	1.0	43	4.3		55	150.00	95
64224	01M/04	612000	5219926	1.0	4.1			140	1.90	0.90	14.5	2375	2.80	33	1.0	24	3.2		37	240.00	90
64225	01M/04	610979	5219622	1.0	5.8			76	2.50	1.10	17.1	1328	3.70	13	1.0	32	4.1		39	140.00	90
64226	01M/11	625648	5287843	1.0	7.5			100	2.50	1.40	25.0	3456	6.20	53	5.0	36	4.9		43	450.00	92
64227	01M/11	627985	5288073	2.0	4.9			56	5.30	1.20	30.1	2592	7.30	36	3.0	31	6.3		22	370.00	157
64228	01M/11	629820	5287934	1.0	5.6			99	1.90	0.90	14.2	2298	3.80	22	1.0	27	3.4		21	350.00	70
64229	01M/11	632049	5287987	1.0	4.8			95	1.70	0.80	11.5	2170	3.10	25	1.0	23	2.7		16	350.00	65
64231	01M/11	633986	5287987	1.0	9.2			81	3.60	1.50	36.4	2701	12.30	23	2.0	34	6.0		31	390.00	126
64232	01M/11	635805	5288838	2.0	7.4			53	8.90	1.70	32.6	3552	10.10	15	5.0	28	11.0		23	610.00	272
64233	01M/11	638106	5287917	1.0	5.1			72	3.50	0.80	45.7	2345	7.40	22	2.0	28	3.9		40	410.00	139
64234	01M/11	640076	5289883	1.0	5.7			75	3.40	1.00	26.3	2448	6.00	22	2.0	27	4.7		21	510.00	138
64235	01M/11	642364	5289695	1.0	6.7			75	3.40	1.20	32.3	2342	6.60	20	2.0	44	5.7		36	460.00	123
64236	01M/11	643978	5289967	1.0	5.0			90	3.10	0.90	17.1	2894	4.50	42	2.0	26	4.0		26	420.00	105
64237	01M/11	645868	5289896	1.0	5.2			67	4.10	1.00	18.2	1956	5.50	25	1.0	33	4.4		14	500.00	141
64238	01M/11	634183	5282155	1.0	7.1			85	2.40	1.20	18.0	3045	3.80	33	2.0	33	2.7		65	330.00	109
64239	01M/11	632165	5281861	1.0	6.7			80	2.10	1.10	14.8	2303	3.50	32	1.0	26	2.9		33	330.00	103
64240	01M/11	630075	5282055	1.0	4.2			93	1.60	0.80	8.8	2035	2.40	21	1.0	20	2.1		15	430.00	71
64241	01M/11	628093	5281865	1.0	5.8			94	1.60	0.80	14.9	2410	3.40	26	1.0	19	2.4		28	370.00	72
64242	01M/11	626452	5282245	1.0	8.2			106	2.00	1.20	16.9	4264	4.00	64	2.0	24	4.0		60	380.00	97
64243	01M/11	623084	5283780	1.0	1.5			65	1.50	0.30	11.8	6058	3.10	165	2.0	18	4.0		34	310.00	118
64244	01M/11	623930	5282058	1.0	6.2			85	1.50	1.00	8.3	5012	2.40	83	1.0	15	3.3		30	280.00	84
64245	01M/11	624198	5279918	1.0	20.6			75	2.60	3.30	13.6	4172	3.70	61	1.0	43	10.0		69	560.00	168
64246	01M/11	627900	5279675	1.0	5.7			101	1.80	0.90	12.3	2968	3.30	37	2.0	20	2.7		24	300.00	71
64247	01M/11	631890	5277047	1.0	5.0			190	2.20	0.90	13.4	12464	2.70	187	1.0	22	4.7		44	1.00	97
64248	01M/11	633776	5276317	1.0	7.6			128	1.80	1.10	13.3	5793	3.70	70	2.0	28	3.4		62	300.00	99
64249	01M/10	666008	5287765	1.0	8.0			88	2.60	1.20	22.2	3365	4.70	51	1.0	30	3.6		41	390.00	121
64250	01M/10	664354	5286972	1.0	3.9			468	1.50	0.60	8.5	10593	2.00	308	2.0	15	2.2		50	320.00	102
64251	01M/10	662105	5287102	1.0	3.1			41	6.40	0.80	26.7	1466	6.00	17	4.0	28	4.4		27	260.00	116
64253	01M/10	660359	5286901	1.0	3.6			48	4.40	0.80	36.5	1318	6.10	13	3.0	29	3.8		12	360.00	121
64254	01M/10	658073	5287051	1.0	3.9			55	4.40	0.80	30.6	1619	6.20	14	2.0	25	3.9		14	400.00	140
64255	01M/10	655745	5286680	1.0	3.2			55	3.90	0.70	23.3	1563	5.80	13	2.0	21	3.8		14	500.00	156
64256	01M/10	653972	5286937	1.0	4.5			38	4.90	0.90	42.5	1077	7.60	7	3.0	31	5.2		16	240.00	132
64257	01M/10	652039	5287034	1.0	4.4			40	5.00	0.90	38.2	1192	8.60	7	3.0	31	5.3		13	310.00	157
64258	01M/10	650703	5286772	1.0	4.2			45	3.90	0.90	22.4	1472	5.00	14	2.0	22	4.0		14	490.00	152
64259	01M/11	636774	5283740	1.0	5.1			80	1.90	0.90	11.9	2622	2.60	30	2.0	25	2.3		50	290.00	96
64260	01M/11	638328	5283875	1.0	6.4			98	2.00	1.10	8.9	2531	2.90	16	1.0	36	4.2		83	410.00	127
64261	01M/11	639992	5284109	1.0	3.8			82	2.00	1.00	15.4	2649	3.60	12	1.0	29	4.2		40	420.00	202

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64262	01M/07	654070	5258152	1.0	6.4			324	1.10	1.00	8.4	5886	1.90	93	1.0	27	2.7		52	280.00	68
64263	01M/07	652121	5258303	1.0	7.4			275	1.20	1.10	11.3	6056	2.20	85	1.0	32	3.0		69	260.00	74
64264	01M/06	650202	5257931	1.0	3.3			200	1.00	0.50	11.1	5069	2.50	22	1.0	19	3.3		32	200.00	181
64265	01M/06	648080	5257909	1.0	4.8			212	1.20	0.70	13.1	3798	2.10	54	1.0	19	1.8		35	250.00	51
64266	01M/11	648439	5262400	1.0	7.9			131	1.50	1.10	13.2	5261	3.30	97	1.0	25	3.6		73	300.00	105
64267	01M/06	650456	5261917	1.0	6.3			168	1.00	0.80	21.0	6133	2.50	107	1.0	23	2.2		32	1.00	76
64268	01M/07	652180	5262189	1.0	3.1			237	0.70	0.30	6.9	4812	1.50	134	1.0	17	1.8		21	290.00	107
64269	01M/07	653872	5262184	1.0	2.9			204	1.00	0.30	4.4	5384	1.50	185	2.0	13	1.5		26	280.00	71
64270	01M/07	656006	5262180	1.0	3.7			131	1.80	0.60	10.7	6306	2.60	82	2.0	15	2.1		43	360.00	126
64271	01M/07	658078	5262071	1.0	6.0			253	1.20	0.80	12.5	4922	2.30	75	1.0	26	2.3		48	250.00	78
64272	01M/07	659990	5262196	1.0	7.3			340	1.40	1.10	11.2	5734	2.20	114	2.0	31	2.8		48	330.00	80
64273	01M/07	657865	5257860	1.0	5.3			358	1.20	0.80	6.3	8578	1.70	137	2.0	20	2.2		46	190.00	60
64274	01M/07	657838	5254157	1.0	8.2			1001	0.50	0.80	7.5	8819	1.70	229	1.0	17	2.1		47	280.00	120
64275	01M/07	651766	5250480	1.0	5.2			225	1.10	0.70	7.6	3382	1.80	52	1.0	17	2.5		42	250.00	64
64276	01M/06	649925	5250423	1.0	5.4			240	1.00	0.70	8.1	3962	1.70	56	1.0	19	2.3		45	170.00	67
64277	01M/06	649878	5254760	1.0	6.5			66	0.70	1.10	25.4	2271	2.60	38	2.0	22	2.6		45	230.00	54
64278	01M/07	656111	5253780	1.0	5.8			299	1.00	0.90	7.8	6143	1.90	98	1.0	21	2.6		47	250.00	79
64279	01M/07	653956	5250003	1.0	5.4			309	1.10	0.80	7.1	5577	2.00	83	1.0	20	2.1		39	330.00	78
64280	01M/06	649553	5252861	3.0	3.9			253	1.10	0.50	9.2	3252	2.00	72	1.0	8	1.8		42	210.00	68
64282	01M/06	632178	5239200	1.0	5.1			292	0.90	0.90	8.2	5083	1.80	60	1.0	24	2.5		41	180.00	82
64283	01M/06	630055	5239147	1.0	6.2			308	1.10	1.10	8.6	5546	1.90	59	1.0	25	2.5		35	210.00	86
64284	01M/06	630189	5242884	1.0	4.9			286	0.90	0.80	6.9	4695	1.70	67	1.0	24	2.6		42	220.00	68
64285	01M/06	632467	5242628	1.0	4.8			273	0.80	0.80	7.2	4576	1.70	68	1.0	24	2.5		42	150.00	70
64286	01M/06	634036	5242900	1.0	5.1			266	0.80	0.80	7.4	4458	1.70	68	1.0	23	2.4		41	1.00	71
64287	01M/06	633946	5245142	1.0	5.0			249	0.80	0.80	8.2	4657	1.80	75	1.0	22	2.2		62	1.00	69
64288	01M/06	642159	5246205	1.0	4.8			294	0.80	0.70	6.6	5145	1.50	96	1.0	19	2.5		34	1.00	61
64289	01M/06	644076	5246109	1.0	4.9			303	0.80	0.80	5.5	5107	1.40	88	1.0	23	1.9		46	330.00	66
64290	01M/06	646396	5246108	1.0	5.8			255	1.10	0.90	7.6	5526	2.10	76	1.0	25	2.8		56	250.00	86
64291	01M/06	648462	5246441	1.0	5.3			266	0.80	0.90	4.9	4823	1.40	71	1.0	27	2.8		52	200.00	55
64292	01M/06	650085	5245882	1.0	3.2			69	1.40	0.50	11.7	3591	2.70	15	1.0	19	2.6		43	370.00	195
64293	01M/06	648088	5248235	1.0	6.2			318	0.80	1.10	5.7	5291	1.40	47	1.0	32	3.9		85	1.00	76
64294	01M/06	643837	5248108	1.0	4.9			220	0.90	0.70	7.9	6100	1.90	99	1.0	20	2.7		47	250.00	83
64295	01M/03	623957	5231000	1.0	6.5			174	0.90	1.10	8.3	5253	1.80	100	2.0	25	2.6		43	340.00	97
64296	01M/03	624982	5230108	1.0	5.3			299	0.90	0.80	8.0	6084	2.20	107	1.0	25	2.7		50	280.00	112
64297	01M/03	625538	5228968	1.0	7.1			252	1.50	1.00	10.4	5051	2.80	67	1.0	32	2.9		59	270.00	143
64298	01M/03	624632	5228564	1.0	6.6			275	1.40	1.10	9.0	4825	2.50	72	1.0	31	2.9		56	330.00	132
64299	01M/06	645700	5260518	1.0	5.4			258	1.30	0.80	10.4	5119	2.10	82	1.0	22	1.8		54	210.00	77
64300	01M/06	643925	5260310	1.0	2.8			299	1.20	0.30	5.4	6876	1.80	157	1.0	13	1.6		31	350.00	78
64301	01M/06	641795	5260552	1.0	2.4			227	1.00	0.50	6.3	13373	1.70	406	2.0	14	2.2		93	260.00	93
64302	01M/06	644136	5256052	1.0	4.5			274	0.90	0.70	10.8	3431	2.20	37	1.0	19	2.1		24	340.00	52
64304	01M/06	646072	5254130	1.0	5.5			242	1.10	0.80	12.6	3506	2.70	38	1.0	25	2.6		43	340.00	72
64305	01M/06	645964	5255987	1.0	4.8			198	0.90	0.70	10.2	3202	2.00	24	1.0	22	2.3		38	250.00	52
64306	01M/06	648149	5250151	1.0	4.3			240	0.90	0.70	6.2	5842	1.70	85	1.0	18	1.9		42	200.00	66
64307	01M/06	645939	5250106	1.0	4.4			269	1.00	0.60	7.2	6329	1.80	109	1.0	19	2.1		36	180.00	67
64308	01M/06	644132	5250115	1.0	4.8			232	0.90	0.70	7.9	2955	2.00	33	1.0	22	2.6		35	310.00	60
64309	01M/06	642208	5250253	1.0	5.5			238	1.10	0.70	9.1	3146	2.20	28	1.0	25	2.2		38	260.00	70
64310	01M/06	642074	5256277	1.0	5.3			280	1.10	0.70	10.0	3322	2.20	43	2.0	23	2.2		45	270.00	56
64311	01M/06	636058	5243315	1.0	6.1			311	0.80	0.90	7.6	4306	1.90	67	1.0	28	2.5		42	220.00	69
64312	01M/06	638439	5256615	1.0	5.8			275	1.20	0.80	10.5	4147	2.20	54	1.0	25	2.7		46	260.00	73
64313	01M/06	638118	5254742	1.0	5.1			192	1.50	0.60	14.9	3800	3.00	27	1.0	17	2.7		16	450.00	81

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64314	01M/06	636071	5253108	1.0	4.5			169	1.00	0.60	12.4	2449	2.10	21	1.0	19	1.8		22	1.00	41
64315	01M/06	634432	5250913	1.0	4.2			224	1.20	0.30	11.4	3405	2.40	35	1.0	15	1.4		26	220.00	68
64316	01M/06	634042	5249124	1.0	3.1			192	0.80	0.30	8.7	2681	1.90	38	1.0	13	1.3		29	320.00	54
64317	01M/06	634001	5246900	1.0	4.7			262	0.90	0.70	8.6	4223	1.80	75	1.0	19	2.0		45	290.00	63
64318	01M/06	635942	5249157	1.0	4.0			243	0.90	0.60	10.0	2223	2.10	24	1.0	17	1.7		34	230.00	55
64319	01M/06	638046	5253005	1.0	5.3			176	1.10	0.80	12.2	1909	2.50	16	1.0	23	2.1		19	210.00	47
64320	01M/06	639730	5252933	1.0	5.0			181	1.40	0.70	15.9	2416	3.20	15	1.0	18	2.2		28	310.00	69
64321	01M/06	637821	5251494	1.0	4.6			186	1.10	0.60	10.2	1819	2.30	9	1.0	21	2.1		21	310.00	66
64322	01M/06	638200	5248917	1.0	4.8			224	1.00	0.70	8.4	2394	2.00	25	1.0	22	2.3		34	290.00	54
64323	01M/06	637948	5247186	1.0	4.6			253	1.00	0.70	7.3	3141	1.80	48	1.0	21	2.0		43	240.00	58
64324	01M/06	637957	5244996	1.0	4.4			242	0.70	0.60	6.0	3708	1.50	53	1.0	21	1.8		43	220.00	52
64325	01L/14	619750	5196416	1.0	6.4			132	2.30	1.20	13.8	3701	3.20	50	3.0	31	4.3		78	250.00	112
64326	01L/14	618583	5194713	1.0	4.9			138	1.70	0.90	11.0	3678	2.60	55	3.0	19	3.1		72	260.00	80
64327	01L/14	621234	5196708	1.0	5.5			150	2.00	1.10	13.4	2980	3.40	34	2.0	42	5.4		52	410.00	164
64328	01L/14	621009	5197980	1.0	5.4			193	0.90	1.00	8.4	3363	2.10	35	1.0	27	3.3		62	330.00	89
64329	01L/14	619917	5198142	1.0	6.8			152	2.00	1.20	14.1	3229	4.10	43	2.0	40	5.1		104	480.00	124
64330	01L/14	618332	5198245	1.0	4.8			145	1.80	0.90	12.4	2913	2.90	41	2.0	27	3.2		80	240.00	81
64331	01L/14	617137	5198529	2.0	3.8			84	1.40	0.50	11.2	4151	2.20	92	3.0	14	0.3		42	120.00	61
64332	01L/14	616076	5198790	1.0	5.5			196	1.70	1.00	10.0	3885	3.20	51	3.0	29	3.7		107	270.00	85
64333	01L/14	614782	5198543	1.0	5.4			146	4.50	1.20	17.3	2347	5.60	40	2.0	40	5.7		76	450.00	196
64334	01L/13	613525	5199033	1.0	4.0			196	4.50	0.90	20.3	2563	4.00	53	2.0	32	5.2		67	320.00	151
64336	01L/13	612443	5199149	1.0	3.3			193	5.10	0.70	12.9	2437	4.40	39	2.0	30	5.1		65	310.00	153
64337	01L/13	611574	5198870	1.0	4.4			197	2.90	0.90	14.6	2767	4.40	50	2.0	32	5.1		72	310.00	147
64338	01L/13	611202	5198052	1.0	5.0			275	1.30	0.80	7.6	4197	1.90	83	1.0	25	2.8		89	140.00	75
64339	01L/13	611267	5199820	1.0	5.0			285	1.40	0.90	8.4	3878	2.20	72	2.0	25	3.0		93	240.00	72
64340	01L/13	610337	5200627	1.0	5.7			383	0.60	0.90	5.2	5071	1.40	95	1.0	27	2.6		64	200.00	63
64341	01L/13	610043	5198623	1.0	5.7			359	0.50	0.90	5.3	5048	1.30	85	1.0	27	2.8		50	170.00	66
64342	01L/13	609925	5197411	1.0	5.1			385	0.60	0.80	4.3	4766	1.20	86	1.0	25	1.8		47	110.00	58
64343	01L/13	611763	5201055	1.0	6.0			262	2.20	1.10	12.3	3231	4.00	59	3.0	43	5.2		66	280.00	152
64344	01L/13	612999	5201350	1.0	3.9			165	4.60	1.00	30.9	2431	5.80	45	2.0	32	6.2		51	280.00	172
64345	01L/14	614273	5201899	1.0	6.1			266	3.50	1.20	17.3	3307	5.50	68	2.0	39	5.8		79	280.00	157
64346	01L/14	615494	5201876	1.0	5.3			261	2.20	0.90	13.7	3352	3.30	61	1.0	33	4.4		66	480.00	111
64347	01L/14	616720	5201599	1.0	6.6			260	1.00	0.90	7.9	3881	2.30	58	5.0	29	3.2		96	390.00	58
64348	01L/14	617640	5200619	1.0	5.5			197	1.60	0.90	10.9	3219	2.60	45	1.0	29	3.6		118	440.00	66
64349	01L/14	618268	5199816	1.0	4.9			171	1.50	0.80	11.6	2757	2.60	36	2.0	26	3.4		65	230.00	66
64350	01L/14	618910	5198986	1.0	4.6			160	1.50	0.80	11.0	2351	2.50	32	2.0	26	3.4		44	390.00	69
64351	01L/13	609588	5201788	1.0	5.9			375	0.60	0.90	5.5	4703	1.60	91	1.0	26	2.5		52	1.00	59
64352	01L/13	608926	5198486	1.0	4.6			325	0.60	0.70	4.8	4576	1.20	87	1.0	21	2.0		53	200.00	61
64353	01L/13	607845	5198307	1.0	5.5			294	0.60	0.80	5.2	4605	1.40	87	1.0	24	2.6		54	190.00	67
64354	01L/13	606740	5197916	1.0	5.6			352	0.60	0.80	5.9	5599	1.60	87	1.0	23	2.4		42	190.00	79
64355	01L/13	605724	5197284	1.0	7.5			420	0.70	1.10	5.3	5805	1.50	113	1.0	30	2.8		49	180.00	75
64356	01L/13	604842	5196593	1.0	6.8			342	0.50	1.00	5.5	5659	1.50	102	1.0	27	2.6		70	180.00	75
64357	01L/13	602590	5194743	1.0	6.5			468	0.70	0.90	4.6	7152	1.20	165	1.0	27	2.7		55	150.00	69
64358	01L/13	603768	5195643	1.0	6.5			452	0.60	1.00	4.4	7269	1.20	180	1.0	28	3.1		54	150.00	72
64359	01L/13	601934	5194022	1.0	5.9			443	0.60	0.90	4.5	6578	1.20	146	1.0	25	2.5		53	1.00	64
64360	01L/13	601221	5193072	1.0	5.7			456	0.80	0.80	4.5	6916	1.10	167	1.0	24	2.5		48	1.00	67
64361	01L/13	600585	5192314	1.0	6.2			501	0.70	1.00	4.2	6960	1.00	173	1.0	26	2.3		51	150.00	64
64362	01L/13	599492	5191672	1.0	5.5			464	0.70	0.90	4.2	6247	1.00	151	1.0	24	2.5		50	240.00	64
64363	01L/13	598225	5192221	1.0	6.7			415	0.60	1.10	4.9	6424	1.30	152	1.0	27	3.0		65	160.00	68
64364	01L/13	596170	5191644	1.0	6.3			374	0.80	1.00	6.2	5837	1.50	130	1.0	28	2.8		55	210.00	69

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64365	01L/13	595211	5192125	1.0	5.5			343	0.80	0.80	6.7	5347	1.50	115	1.0	24	2.7		51	220.00	67
64366	01L/13	594136	5191620	1.0	5.7			373	0.90	0.90	6.0	5489	1.50	113	1.0	26	2.8		56	210.00	70
64367	01L/13	595587	5189971	1.0	5.3			389	0.70	0.90	5.4	5285	1.20	118	1.0	24	2.5		64	180.00	63
64368	01L/13	593014	5191381	1.0	5.9			325	0.90	0.90	7.3	4801	1.70	97	1.0	27	3.0		68	250.00	68
64370	01L/13	592818	5193770	1.0	6.1			297	1.10	1.00	7.6	4443	1.80	80	1.0	29	3.2		65	310.00	70
64371	01L/13	592956	5192367	1.0	6.0			339	0.90	0.90	7.1	5199	1.80	106	1.0	27	2.7		58	160.00	72
64372	01L/13	591733	5191177	1.0	6.2			369	0.90	1.00	6.2	4837	2.20	111	1.0	26	1.9		65	210.00	59
64373	01L/13	591667	5188720	1.0	5.0			356	0.60	0.70	5.5	4324	1.70	111	1.0	20	2.0		62	230.00	54
64374	01L/14	621166	5199427	1.0	4.5			197	0.90	0.80	7.1	2946	2.10	34	1.0	24	2.6		44	330.00	81
64375	01L/14	621038	5203827	1.0	4.1			194	0.60	0.50	6.6	2768	1.70	32	1.0	19	2.3		29	320.00	63
64376	01L/14	620997	5205387	1.0	9.2			154	1.10	1.30	7.2	4581	2.00	105	2.0	27	3.2		50	370.00	61
64377	01L/14	621026	5201805	1.0	4.3			158	0.70	0.70	8.2	2407	1.80	24	1.0	19	2.4		33	170.00	71
64378	01L/14	622603	5202201	1.0	5.9			74	3.70	1.60	20.0	1937	7.00	17	2.0	64	10.0		90	760.00	362
64379	01L/14	623383	5203296	1.0	5.9			47	4.20	2.10	26.8	1341	7.20	9	3.0	79	13.0		73	720.00	373
64380	01L/14	624153	5204832	1.0	8.6			37	3.40	2.00	19.0	1402	5.30	5	2.0	55	9.4		56	890.00	205
64381	01L/14	624324	5206051	1.0	6.6			44	3.30	1.60	23.7	1402	5.30	10	2.0	48	8.0		57	520.00	198
64382	01M/03	624862	5207248	1.0	4.7			62	3.10	1.30	15.9	1498	4.30	11	2.0	42	6.9		42	740.00	217
64383	01M/03	625622	5208152	1.0	5.2			97	2.40	1.10	16.0	2427	4.10	30	2.0	35	3.5		46	420.00	164
64384	01L/13	609128	5197596	1.0	5.5			351	0.60	0.90	4.6	4527	1.40	88	1.0	25	2.3		66	150.00	59
64385	01L/13	608245	5197089	1.0	9.5			120	1.20	1.40	7.7	4164	2.20	42	1.0	24	4.9		42	310.00	130
64386	01L/13	607437	5196559	1.0	5.8			291	0.50	0.90	4.8	4706	1.30	96	1.0	21	2.6		67	200.00	62
64387	01L/13	606469	5195870	1.0	7.7			345	0.50	1.10	5.5	4868	1.50	90	1.0	31	3.4		55	220.00	64
64388	01L/13	605505	5195228	1.0	6.1			358	0.50	0.90	5.2	6261	1.60	166	1.0	24	2.8		61	220.00	61
64389	01L/13	605345	5194655	1.0	6.7			375	0.80	1.00	5.6	5646	1.50	106	1.0	27	3.2		54	270.00	66
64390	01L/13	604395	5194434	1.0	6.1			436	0.60	0.90	4.2	6957	1.10	174	1.0	24	2.6		60	290.00	63
64391	01L/13	603401	5193480	1.0	6.5			403	0.50	0.90	4.9	6059	1.10	139	1.0	24	2.6		56	250.00	64
64392	01L/13	602441	5192638	1.0	6.1			459	0.50	0.90	4.1	7065	1.20	157	1.0	25	2.5		54	240.00	63
64393	01L/13	589595	5190620	1.0	4.0			338	0.70	0.70	5.5	4637	1.30	116	1.0	18	1.0		43	200.00	57
64394	01L/13	588642	5191428	1.0	5.4			293	0.90	0.90	6.3	4734	1.60	98	1.0	24	2.2		52	230.00	60
64395	01L/13	587506	5192293	1.0	6.5			312	0.80	1.00	7.1	5089	1.60	113	1.0	29	3.0		57	340.00	55
64396	01L/13	586113	5192979	1.0	4.7			208	0.90	0.70	6.3	4672	1.40	75	1.0	20	2.4		48	240.00	51
64397	01L/13	584960	5193308	1.0	5.5			229	0.70	0.90	5.1	5023	1.40	71	1.0	25	2.8		51	260.00	50
64398	01L/13	583382	5193617	1.0	4.1			182	0.80	0.70	5.9	3464	1.50	52	1.0	19	2.0		33	230.00	54
64399	01L/13	579173	5195231	1.0	4.1			118	0.90	0.70	6.7	3487	1.70	59	1.0	17	2.2		48	200.00	55
64400	01L/13	581107	5197490	1.0	4.9			110	0.90	0.90	8.4	3886	1.80	68	1.0	22	2.3		70	220.00	58
64401	01L/13	580623	5196613	1.0	5.0			86	0.70	0.80	10.0	3922	1.70	63	1.0	19	2.5		55	1.00	60
64402	01L/13	579919	5195988	1.0	4.7			121	0.90	0.80	7.7	4662	1.90	68	1.0	19	2.5		58	250.00	74
64403	01L/13	579587	5197030	1.0	5.1			118	1.00	0.80	7.8	3278	2.10	67	1.0	17	2.1		54	310.00	54
64404	01L/13	579388	5197991	1.0	4.8			120	1.00	0.70	7.7	3806	2.10	74	1.0	16	1.7		60	320.00	60
64405	01L/13	579555	5199167	1.0	7.7			122	1.30	1.10	10.0	4287	3.60	91	1.0	23	2.7		79	290.00	63
64406	01L/13	577853	5197774	1.0	3.9			125	0.90	0.60	6.6	3359	1.70	63	1.0	15	1.9		49	240.00	55
64407	01L/13	578722	5198375	1.0	4.1			112	0.90	0.60	6.9	3158	1.70	60	1.0	14	2.0		56	290.00	52
64408	01L/13	579770	5200209	1.0	6.1			121	1.10	1.00	8.7	3688	2.30	86	1.0	18	2.5		67	250.00	56
64409	01L/13	580099	5201411	1.0	10.7			98	0.90	1.60	9.5	4360	2.20	90	2.0	34	3.4		84	290.00	62
64410	01L/13	580667	5202278	1.0	4.7			126	1.20	0.60	9.5	4139	2.80	89	1.0	12	2.1		62	360.00	59
64412	01L/13	581353	5203424	1.0	8.4			140	1.10	1.20	9.4	3800	2.60	96	1.0	27	3.1		81	250.00	54
64413	01L/13	581904	5204676	1.0	5.1			133	1.20	0.70	10.5	4418	3.30	98	1.0	12	2.2		75	150.00	59
64414	01L/13	582819	5205456	1.0	7.8			131	1.30	1.20	11.7	4255	4.00	102	2.0	24	2.5		78	270.00	74
64415	01L/13	613410	5202626	1.0	4.4			241	3.30	1.00	22.5	2631	5.10	57	1.0	38	5.7		73	290.00	132
64416	01L/13	613300	5203962	1.0	4.6			284	1.50	0.90	10.3	2960	2.70	66	1.0	29	4.2		56	320.00	88

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64417	01M/03	614429	5206226	1.0	4.9			343	0.60	0.80	5.0	3752	1.30	80	1.0	24	2.4		49	160.00	48
64418	01L/13	613525	5205064	1.0	5.3			330	0.90	0.90	7.2	3641	1.90	81	1.0	29	3.3		65	240.00	66
64419	01L/13	595413	5193770	1.0	5.3			391	0.70	0.90	5.3	5565	1.30	137	1.0	23	2.3		47	250.00	62
64420	01L/13	593164	5195092	1.0	5.0			247	0.80	0.90	6.7	4463	1.60	86	1.0	23	2.9		51	220.00	57
64421	01M/04	586868	5212440	1.0	5.3			203	1.10	0.90	8.5	4262	2.20	87	1.0	21	2.6		71	260.00	64
64422	01M/04	586226	5211613	1.0	5.4			226	1.30	0.90	8.3	4585	2.20	85	1.0	21	2.9		60	280.00	66
64423	01M/04	585287	5211412	1.0	3.7			154	1.10	0.60	8.3	3751	2.20	87	2.0	16	2.6		54	140.00	66
64424	01M/04	584491	5210913	1.0	4.5			132	1.20	0.80	9.1	4405	2.70	117	2.0	18	2.2		80	190.00	68
64425	01M/04	587657	5213164	1.0	4.4			203	1.00	0.70	8.3	4533	2.00	89	1.0	18	2.2		61	270.00	66
64426	01M/04	586916	5213919	1.0	5.8			188	1.10	0.90	8.8	4357	2.20	101	1.0	23	3.1		59	230.00	67
64427	01M/04	588740	5214165	1.0	5.6			258	1.20	0.90	6.9	4476	1.90	80	1.0	27	3.0		41	320.00	74
64428	01M/04	600442	5214821	1.0	4.5			268	1.10	0.90	6.1	6118	1.60	117	1.0	21	2.4		42	160.00	69
64429	01M/04	601337	5214084	1.0	5.4			287	1.20	0.90	6.8	6012	1.70	126	1.0	26	2.9		75	140.00	67
64430	01M/04	601337	5214084	1.0	5.6			287	1.20	0.90	7.5	6595	2.00	135	1.0	26	3.2		67	240.00	71
64431	01M/04	602051	5213310	1.0	4.6			288	1.20	0.80	6.3	6322	1.70	119	1.0	20	2.7		42	1.00	67
64432	01M/04	603014	5212846	1.0	5.2			277	1.00	0.90	6.1	6316	1.60	124	1.0	21	2.6		47	210.00	65
64433	01M/04	602900	5212096	1.0	5.0			317	0.90	0.80	5.6	6336	1.40	130	1.0	22	2.5		49	260.00	65
64434	01M/04	601979	5211960	1.0	5.5			324	1.10	0.90	5.5	7364	1.60	136	1.0	26	2.0		48	200.00	78
64435	01M/04	607466	5215282	1.0	3.5			141	1.50	0.70	11.7	2485	2.40	40	1.0	23	2.6		38	270.00	75
64436	01M/04	607547	5216027	1.0	2.8			70	2.80	0.80	20.1	1442	3.50	17	1.0	29	3.5		35	200.00	80
64437	01M/04	607409	5217085	1.0	2.3			70	2.20	0.60	15.5	1386	2.90	15	1.0	20	2.7		23	190.00	83
64438	01M/04	609749	5214752	1.0	5.1			65	1.20	0.90	18.9	1780	2.60	24	1.0	26	2.7		29	1.00	67
64439	01M/04	609399	5215791	1.0	2.5			65	1.80	0.60	11.6	1064	2.40	7	1.0	18	2.5		25	300.00	75
64440	01M/04	608976	5216871	1.0	1.6			50	2.20	0.50	20.3	1176	2.90	11	1.0	16	2.4		29	250.00	79
64441	01M/07	659638	5255819	1.0	6.5			493	0.60	1.10	4.6	6686	1.40	145	1.0	29	3.5		78	280.00	52
64442	01M/07	656740	5256211	1.0	6.6			335	0.90	0.90	6.8	6594	1.80	101	1.0	26	2.8		50	260.00	59
64443	01M/07	654642	5255193	1.0	7.7			410	0.80	1.10	6.2	6032	1.70	101	1.0	29	3.2		51	240.00	57
64444	01M/07	651159	5255414	1.0	6.4			283	1.10	0.90	8.5	4111	2.50	66	1.0	22	2.4		50	460.00	65
64445	01M/07	651368	5254635	1.0	6.2			322	1.10	0.80	8.1	3837	2.10	73	2.0	17	1.3		40	250.00	69
64446	01M/07	652458	5254233	1.0	6.4			318	1.10	1.00	8.2	4763	1.90	75	1.0	27	2.3		41	230.00	66
64447	01M/07	653550	5254597	1.0	7.3			447	0.80	1.10	5.3	6314	1.50	119	1.0	30	2.8		53	260.00	57
64448	01M/07	655298	5256034	1.0	6.2			362	0.70	0.90	7.4	5544	1.90	112	1.0	25	2.5		57	200.00	63
64449	01M/07	658386	5256191	1.0	6.9			370	0.70	1.00	5.3	6792	1.50	118	1.0	29	2.9		50	270.00	58
64450	01M/03	640608	5232043	1.0	4.6			264	0.60	0.70	6.3	4026	1.50	63	1.0	21	2.3		44	130.00	63
64451	01M/03	640619	5233061	1.0	5.3			331	0.80	0.80	6.1	4730	1.70	82	1.0	24	2.5		33	250.00	67
64452	01M/03	639295	5233308	1.0	4.7			286	0.60	0.80	6.3	4368	1.60	74	1.0	21	2.1		39	1.00	63
64453	01M/04	583669	5206232	1.0	6.0			169	1.20	1.00	10.0	5135	2.60	86	2.0	20	2.8		62	170.00	79
64454	01M/04	584497	5207029	1.0	4.9			166	1.10	0.70	10.0	4751	2.60	89	1.0	16	2.1		64	320.00	74
64455	01M/04	585217	5207800	1.0	9.4			134	1.10	1.50	11.2	4954	3.90	116	2.0	32	3.4		80	1.00	78
64456	01M/04	585831	5208635	1.0	7.0			165	1.10	1.00	10.0	4760	2.80	93	1.0	22	2.7		78	260.00	72
64457	01M/04	586727	5209419	1.0	5.1			216	1.10	0.70	9.4	4901	2.80	91	1.0	19	2.5		57	210.00	84
64458	01M/04	587700	5210531	1.0	5.7			225	1.10	0.90	7.7	5829	2.10	102	1.0	23	2.8		60	290.00	77
64459	01M/04	587810	5211981	1.0	6.7			185	1.30	1.00	10.4	5349	2.70	110	2.0	26	3.3		83	300.00	85
64460	01M/04	588988	5211493	1.0	4.8			167	1.10	0.70	10.6	5091	3.20	129	1.0	15	2.7		68	200.00	75
64461	01M/04	588781	5212572	1.0	6.9			285	1.10	1.10	7.9	5774	2.10	100	1.0	29	3.2		55	240.00	82
64462	01M/04	590864	5210392	1.0	10.0			303	1.40	1.40	10.0	4735	2.50	60	1.0	40	4.2		44	210.00	95
64463	01M/04	590241	5211311	1.0	10.0			136	1.10	1.60	13.7	5633	3.10	61	1.0	32	3.5		36	430.00	96
64464	01M/04	590013	5213487	1.0	6.0			300	1.20	1.00	7.5	6574	2.00	128	1.0	26	3.2		57	340.00	83
64465	01M/04	590435	5214349	1.0	5.8			275	1.20	0.90	7.3	5639	2.00	103	1.0	26	2.5		46	280.00	80
64466	01M/04	591221	5215412	1.0	6.1			242	1.40	1.00	7.8	5703	2.00	106	2.0	28	2.5		51	260.00	79

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64467	01M/04	592011	5216009	1.0	7.7			183	1.10	1.40	10.8	6091	2.30	110	1.0	33	3.7		60	200.00	83
64468	01M/04	593043	5215211	1.0	5.7			326	0.90	0.90	6.0	6608	1.50	116	1.0	26	2.6		49	230.00	70
64469	01M/04	593921	5215414	1.0	7.1			280	1.30	1.10	7.8	6634	1.90	116	2.0	31	3.3		57	210.00	79
64470	01M/04	593918	5216216	1.0	6.6			284	1.10	1.10	7.5	6054	1.80	106	1.0	30	3.0		59	280.00	75
64471	01M/04	594876	5215761	1.0	6.1			287	1.10	0.90	7.1	6002	1.70	102	1.0	28	3.2		44	260.00	71
64472	01M/04	595866	5216034	1.0	7.2			238	1.30	1.10	9.2	6129	2.60	123	2.0	28	2.8		73	310.00	77
64473	01M/04	593430	5217350	1.0	7.6			227	1.30	1.20	9.2	6231	2.40	111	2.0	33	3.5		65	260.00	82
64474	01M/04	597042	5216302	1.0	6.5			290	1.40	1.00	7.5	6530	1.90	110	1.0	29	3.1		48	290.00	78
64476	01M/04	597585	5215661	1.0	7.3			286	1.30	1.10	7.6	6899	2.10	123	2.0	33	2.6		54	200.00	83
64477	01M/04	599106	5215459	1.0	6.0			233	1.30	1.00	7.6	6812	2.10	115	2.0	27	2.6		49	250.00	76
64478	01M/03	634925	5223465	1.0	6.6			272	1.20	1.00	8.3	5417	2.20	100	2.0	29	3.2		81	270.00	128
64479	01M/03	635920	5223922	1.0	6.1			409	0.70	0.90	5.5	6332	1.40	146	1.0	25	2.4		56	280.00	78
64480	01M/03	636988	5224321	1.0	6.1			457	0.70	0.80	5.1	6873	1.30	169	1.0	24	2.6		61	130.00	64
64481	01M/03	638249	5224991	1.0	6.2			348	0.80	0.90	6.4	5892	1.60	138	1.0	24	3.1		65	220.00	75
64482	01M/03	639326	5225817	1.0	5.3			251	0.50	0.90	3.3	7937	1.00	234	1.0	18	2.4		88	170.00	49
64483	01M/06	626045	5235561	1.0	7.0			265	0.90	1.00	8.4	4939	1.80	100	1.0	28	3.1		67	320.00	77
64484	01M/06	627909	5237775	1.0	6.6			279	0.90	1.00	7.2	4879	1.80	51	1.0	29	2.6		48	250.00	66
64485	01M/06	629107	5245959	1.0	4.6			282	0.90	0.70	6.6	4412	1.70	77	1.0	20	2.3		55	240.00	66
64486	01M/06	629407	5247122	1.0	4.8			286	0.90	0.60	5.8	4690	1.80	88	1.0	20	2.0		66	200.00	67
64487	01M/06	629325	5248297	1.0	7.4			315	1.10	1.10	10.5	3885	2.60	63	1.0	30	2.6		137	290.00	75
64488	01M/06	629259	5250055	1.0	2.2			234	0.40	0.30	2.0	9562	0.80	311	1.0	9	1.3		43	1.00	34
64489	01M/06	628824	5245198	1.0	5.9			279	0.90	0.80	7.7	4482	2.00	70	1.0	27	2.7		70	250.00	68
64490	01M/06	628764	5241964	1.0	4.5			253	0.80	0.80	8.8	3786	1.80	46	1.0	23	2.3		39	130.00	58
64491	01M/06	628192	5240702	1.0	5.5			294	0.90	0.80	7.1	4302	1.90	55	1.0	26	2.6		37	300.00	61
64492	01M/06	628064	5238928	1.0	5.4			263	0.80	0.80	7.4	4324	1.90	47	1.0	24	2.4		37	200.00	60
64493	01M/06	626922	5234996	1.0	5.0			263	0.90	0.80	7.6	5327	1.70	117	2.0	20	2.4		78	130.00	70
64494	01M/03	625363	5233227	1.0	7.4			266	1.10	1.10	8.6	5209	2.10	103	1.0	30	3.7		79	190.00	92
64495	01M/03	629008	5231207	1.0	6.2			417	0.70	0.90	7.3	5874	1.60	144	1.0	21	2.5		55	240.00	76
64496	01M/03	627990	5231384	1.0	5.2			371	0.80	0.70	7.4	4997	1.80	102	1.0	21	1.7		41	300.00	73
64497	01M/03	628026	5233400	1.0	8.4			230	0.90	1.20	9.2	6034	2.00	134	1.0	29	3.1		48	300.00	83
64498	01M/03	628047	5232381	1.0	5.4			286	0.80	1.00	6.9	6361	1.60	133	1.0	20	2.1		47	1.00	83
64499	01M/03	627036	5231523	1.0	4.6			386	0.60	0.80	5.8	5717	1.40	134	1.0	20	2.4		46	170.00	72
64500	01M/03	627219	5230136	1.0	3.4			215	0.90	0.60	10.0	6086	2.50	118	1.0	19	2.3		58	250.00	98
64501	01M/03	626539	5231091	1.0	6.8			309	1.10	1.00	9.2	4974	2.70	95	1.0	28	2.6		61	370.00	112
64502	01M/03	625322	5231292	1.0	6.0			362	0.90	0.90	7.8	4948	2.10	88	1.0	26	1.7		45	280.00	88
64503	01M/03	635499	5232585	1.0	4.3			202	0.70	0.80	6.6	4787	1.70	88	1.0	18	1.8		42	190.00	64
64504	01M/03	636627	5232438	1.0	4.8			277	0.80	0.90	6.8	4104	1.70	56	1.0	23	2.6		38	210.00	69
64505	01M/03	636606	5231513	1.0	5.1			323	0.80	0.80	6.7	4272	1.60	76	1.0	24	2.3		39	300.00	71
64506	01M/03	636487	5230264	1.0	4.7			310	0.80	0.80	6.9	4549	1.50	90	1.0	21	2.6		48	270.00	72
64507	01M/03	637628	5225855	1.0	4.2			176	0.60	0.70	5.7	7969	1.50	194	1.0	15	2.6		52	120.00	76
64508	01M/03	638986	5208764	1.0	4.4			143	0.80	0.70	4.8	5026	1.50	137	1.0	21	2.7		94	220.00	72
64509	01M/11	642050	5286393	1.0	5.4			78	3.00	1.00	11.9	1899	3.80	21	1.0	33	4.5		24	540.00	110
64510	01M/11	643972	5286363	1.0	2.8			86	3.40	0.70	11.2	3908	3.90	42	3.0	21	5.5		17	450.00	219
64511	01M/11	646048	5286093	1.0	7.2			72	3.30	1.30	15.2	2470	4.00	17	2.0	34	5.1		36	490.00	139
64512	01M/11	647896	5290176	3.0	5.2			31	6.40	1.50	51.8	858	10.40	8	4.0	52	8.4		15	350.00	150
64513	01M/11	650021	5285247	1.0	5.0			50	3.70	1.00	19.5	1538	5.10	18	2.0	28	3.6		25	410.00	158
64514	01M/10	652125	5285288	2.0	4.5			44	5.00	1.00	37.6	1900	7.10	23	3.0	31	4.0		26	370.00	128
64515	01M/10	651030	5280860	1.0	17.5			46	3.00	2.20	18.2	1213	3.90	10	1.0	35	4.4		81	340.00	133
64516	01M/10	653151	5281235	1.0	9.1			49	3.10	1.50	16.6	1366	4.50	16	1.0	28	5.0		49	470.00	130
64517	01M/10	654000	5279158	1.0	3.1			74	2.40	0.60	14.3	4344	3.60	59	2.0	14	3.1		28	380.00	141

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
64518	01M/10	656038	5279221	1.0	7.3			65	3.00	1.20	17.9	1848	5.20	18	2.0	27	4.4		20	400.00	132
64519	01M/10	657041	5280976	1.0	9.3			55	2.50	1.70	13.1	1950	3.30	19	2.0	31	4.7		27	320.00	129
64520	01M/11	633518	5277758	1.0	4.8			196	1.80	0.80	10.0	6965	2.90	119	1.0	19	4.0		32	270.00	102
64521	01M/11	635658	5278247	1.0	3.0			216	1.00	0.60	3.3	16305	1.10	398	1.0	15	2.4		35	280.00	92
64522	01M/11	643960	5282111	1.0	4.4			58	3.60	0.90	10.9	2340	3.80	29	2.0	20	3.4		15	340.00	129
64524	01M/11	643997	5279944	1.0	3.9			56	2.70	0.80	10.8	1285	3.50	14	1.0	21	3.4		16	340.00	110
64525	01M/11	643068	5277692	1.0	5.9			59	4.00	1.10	20.2	1991	5.30	26	2.0	29	5.0		30	460.00	168
64526	01M/11	641853	5275934	2.0	7.8			67	5.60	1.80	7.9	2195	3.70	1	1.0	47	12.0		43	780.00	196
64527	01M/11	640991	5274062	2.0	14.9			76	8.60	2.50	10.3	2967	4.50	4	2.0	32	14.0		80	1200.00	174
64528	01M/11	641963	5272355	1.0	14.5			101	2.00	2.20	11.9	4791	3.10	72	2.0	36	4.1		142	390.00	97
64529	01M/11	643976	5272873	1.0	36.2			68	2.70	5.60	22.8	3736	5.10	66	3.0	51	9.0		228	590.00	93
64530	01M/11	644043	5275139	1.0	19.2			101	3.10	3.30	15.7	5120	4.00	83	4.0	47	10.0		196	670.00	104
64531	01M/11	645517	5277071	1.0	6.3			100	3.00	1.20	14.7	3744	4.10	56	2.0	24	6.0		78	480.00	145
64532	01M/10	655089	5277315	1.0	6.0			96	2.80	0.90	17.1	3018	4.40	30	2.0	17	3.3		24	520.00	143
64533	01M/10	653113	5276977	1.0	6.4			85	2.90	1.10	18.0	3088	4.50	41	2.0	22	3.9		45	480.00	146
64534	01M/10	651421	5277024	1.0	10.7			60	3.40	2.00	22.2	4003	5.00	53	2.0	33	5.2		45	290.00	118
64535	01M/11	649113	5276822	1.0	10.5			76	3.60	1.40	23.0	2442	5.00	28	2.0	25	4.4		56	400.00	136
64536	01M/11	647988	5274824	1.0	15.0			62	3.70	3.40	15.5	3237	5.10	44	3.0	36	13.0		63	890.00	135
64537	01M/11	648248	5279207	1.0	15.2			61	3.20	2.40	21.5	2447	6.00	38	2.0	44	7.0		226	580.00	178
64538	01M/11	646720	5282179	1.0	9.0			57	4.00	2.10	15.7	3286	5.00	47	3.0	39	10.0		38	860.00	199
64539	01M/10	653839	5282979	1.0	3.0			39	3.40	0.60	14.1	1120	4.50	6	2.0	12	3.5		7	500.00	160
64540	01M/10	656159	5285060	1.0	3.5			54	3.30	0.70	16.7	1160	4.90	11	1.0	21	4.0		15	510.00	136
64541	01M/10	660343	5284975	1.0	6.4			117	2.90	1.30	14.8	4052	3.70	17	2.0	31	6.3		21	620.00	187
64542	01M/10	664270	5285296	1.0	4.2			65	3.10	0.80	15.2	1778	3.70	24	2.0	21	2.8		16	370.00	94
64543	01M/06	637993	5258278	1.0	4.0			215	1.20	0.60	13.1	3363	2.30	52	1.0	15	0.8		38	220.00	49
64544	01M/06	634253	5255203	1.0	5.5			290	1.20	0.80	9.0	4434	2.00	74	1.0	25	2.1		77	230.00	74
64545	01M/04	578904	5205608	1.0	4.5			171	1.50	0.80	8.2	3591	2.10	58	1.0	23	2.7		42	330.00	77
64546	01L/13	578252	5202876	1.0	4.6			161	1.20	0.70	7.8	4493	2.60	71	1.0	20	2.4		54	290.00	80
64547	01L/13	577637	5199545	1.0	3.9			143	1.00	0.70	7.0	3678	1.80	62	1.0	19	2.4		52	230.00	67
64548	01M/03	638210	5219075	1.0	3.4			203	1.70	0.80	9.3	6746	2.70	102	2.0	26	4.2		26	420.00	184
64549	01M/03	640043	5219018	1.0	2.4			156	1.20	0.60	4.2	4750	1.60	118	2.0	14	2.9		32	320.00	65
64550	01M/03	641636	5218082	1.0	5.9			144	1.30	1.00	10.0	4354	2.80	118	2.0	20	3.0		64	270.00	90
64551	01M/03	644163	5219507	1.0	3.3			123	0.40	0.70	2.2	4976	0.60	157	1.0	21	2.9		51	130.00	31
64552	01M/03	643621	5213377	1.0	3.6			319	0.60	0.60	1.8	11292	0.70	278	1.0	19	2.7		26	120.00	50
64553	01M/03	649399	5227124	1.0	5.0			299	0.90	0.80	5.8	4710	1.60	91	1.0	19	2.3		40	310.00	63
64554	01M/02	665251	5234554	1.0	8.2			66	1.50	1.20	10.0	2937	2.90	159	2.0	22	1.7		52	210.00	123
64555	01M/06	648636	5235164	1.0	1.6			155	1.20	0.30	8.6	3185	2.40	55	1.0	9	1.0		26	230.00	81
64556	01M/06	643966	5238161	1.0	4.6			238	0.80	0.70	5.7	3744	1.40	69	1.0	20	1.9		45	190.00	52
64557	01M/03	643153	5232938	1.0	1.5			95	0.50	0.30	4.2	3392	1.40	123	1.0	9	2.4		31	1.00	59
64558	01M/03	639127	5230084	1.0	4.9			313	0.90	0.90	7.3	4249	1.80	77	1.0	21	2.6		47	270.00	67
64559	01M/03	633004	5222649	1.0	4.8			217	1.50	0.90	8.6	3880	2.60	50	2.0	27	3.3		58	350.00	150
64560	01M/03	630676	5227110	1.0	3.8			113	3.80	1.30	14.7	4888	4.70	48	2.0	44	7.0		33	710.00	321
64561	01M/03	629547	5229229	1.0	3.9			252	1.00	0.60	11.7	3838	2.30	50	1.0	20	2.7		44	260.00	91
64562	01M/03	631287	5230885	1.0	4.3			359	0.80	0.60	5.3	6675	1.20	163	2.0	16	2.1		63	180.00	64
64563	01M/03	633394	5231193	1.0	6.7			237	0.90	1.10	10.0	5669	2.20	118	2.0	22	2.8		45	400.00	87
64565	01M/03	635325	5230764	1.0	5.4			264	0.80	0.80	8.4	5124	1.90	101	2.0	21	2.2		46	240.00	73
64566	01M/03	634515	5233257	1.0	7.0			256	0.90	1.20	8.2	4314	1.90	83	1.0	25	2.4		40	220.00	74
65000	01M/06	630065	5234867	1.0	4.9			335	0.90	0.80	6.5	5632	1.60	95	2.0	23	2.2		37	230.00	71
65001	01M/06	632284	5234665	1.0	3.5			187	0.80	0.60	9.0	3681	1.80	35	1.0	19	2.2		31	270.00	64
65002	01M/06	633971	5235061	1.0	4.6			167	0.70	0.80	8.0	5338	1.60	89	1.0	18	2.3		37	1.00	69

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
65003	01M/06	636046	5235061	1.0	5.3			315	0.80	0.80	7.0	5011	1.80	78	1.0	23	2.8		43	160.00	69
65004	01M/06	637757	5235140	1.0	4.4			295	0.60	0.60	4.9	4707	1.40	102	1.0	18	2.2		52	1.00	55
65005	01M/06	639824	5234956	1.0	1.3			268	1.20	0.30	4.8	6441	1.40	57	1.0	9	5.3		37	460.00	88
65006	01M/06	641869	5235197	1.0	4.0			214	0.80	0.60	6.5	6034	1.80	117	1.0	15	1.4		32	110.00	64
65007	01M/06	640101	5239165	1.0	5.0			263	0.80	0.70	7.8	4936	2.10	123	1.0	20	2.2		67	230.00	64
65008	01M/06	637745	5239187	1.0	5.1			287	0.60	0.80	5.3	5357	1.40	96	1.0	24	2.7		47	1.00	60
65009	01M/06	636135	5238981	1.0	4.5			326	0.50	0.80	4.9	5395	1.10	134	1.0	21	2.5		51	130.00	62
65011	01M/06	634026	5238902	1.0	8.6			95	0.70	1.60	11.8	4204	2.00	85	1.0	30	2.9		37	100.00	66
65012	01M/06	643030	5242114	1.0	4.1			248	0.90	0.60	5.6	5031	1.70	78	1.0	18	2.8		28	220.00	69
65013	01M/06	645054	5242120	1.0	1.9			158	1.30	0.30	6.4	5211	2.80	148	2.0	15	3.1		25	320.00	110
65014	01M/06	646946	5242319	1.0	4.1			286	0.70	0.60	5.1	5485	1.70	87	1.0	17	2.2		39	270.00	58
65015	01M/11	626037	5286081	1.0	7.9			59	3.80	1.60	39.2	2226	8.40	40	3.0	35	6.2		27	230.00	103
65016	01M/11	627836	5286068	1.0	6.3			47	3.30	1.30	41.0	1257	7.30	14	2.0	30	3.7		33	220.00	101
65017	01M/11	629976	5286460	1.0	4.9			92	2.10	0.90	16.4	1932	3.80	16	2.0	22	2.8		13	390.00	72
65018	01M/11	631998	5286027	1.0	4.1			78	2.60	0.80	13.3	1964	4.30	17	3.0	13	3.8		11	560.00	94
65019	01M/11	633777	5286117	1.0	3.3			63	3.00	0.70	29.2	1586	4.80	14	1.0	25	3.9		29	340.00	98
65020	01M/11	636145	5286129	1.0	6.3			44	4.00	1.60	96.6	2099	50.90	39	3.0	47	7.0		487	320.00	121
65021	01M/11	638124	5286052	1.0	5.2			52	3.10	1.50	17.8	1641	5.10	9	5.0	48	10.0		40	720.00	278
65022	01M/11	639975	5288175	1.0	4.1			83	2.20	0.80	10.5	1699	3.10	20	1.0	24	3.3		14	440.00	87
65024	01M/11	642182	5288107	1.0	5.9			95	2.50	1.00	13.6	3627	4.20	30	2.0	29	4.1		22	380.00	111
65025	01M/11	644195	5288084	1.0	4.7			134	2.20	0.90	12.7	5014	3.60	37	3.0	25	5.8		27	480.00	131
65026	01M/11	645882	5288055	1.0	4.4			49	3.40	0.80	16.9	1909	4.80	26	2.0	24	3.6		17	400.00	124
65027	01M/11	633860	5283910	3.0	6.4			58	12.00	1.70	59.8	2320	15.40	26	6.0	60	9.3		53	420.00	191
65028	01M/11	632333	5283799	1.0	7.5			85	2.50	1.60	18.9	1788	23.10	9	2.0	48	6.1		31	340.00	74
65029	01M/11	630081	5284001	1.0	4.3			95	1.90	0.80	13.3	1970	3.30	25	2.0	19	2.6		14	370.00	62
65030	01M/11	628172	5284076	2.0	4.7			30	7.50	1.40	38.2	1796	7.70	8	2.0	42	12.0		14	220.00	139
65031	01M/11	626177	5283966	1.0	4.9			84	3.00	0.90	26.5	2591	5.70	39	4.0	19	4.3		40	340.00	90
65032	01M/11	624145	5286017	1.0	11.4			55	2.40	1.20	12.3	7531	5.10	208	4.0	7	2.7		35	190.00	90
65033	01M/11	622096	5282186	1.0	8.9			90	1.50	1.30	12.9	3850	3.30	81	2.0	14	3.2		65	330.00	82
65034	01M/11	621718	5278483	1.0	7.8			124	1.50	1.10	10.4	6192	2.50	95	1.0	19	3.6		105	230.00	75
65035	01M/11	626506	5280216	1.0	21.3			63	2.60	2.80	14.2	3183	3.80	36	2.0	35	12.0		71	900.00	105
65036	01M/11	630075	5280029	1.0	6.1			70	2.20	1.00	10.8	4277	4.40	41	3.0	24	5.1		49	620.00	126
65037	01M/11	631624	5280130	1.0	10.2			81	3.20	2.20	13.4	3240	5.00	46	2.0	50	9.1		98	650.00	176
65038	01M/10	665934	5290360	1.0	5.1			69	3.10	0.80	23.1	2786	5.20	59	2.0	23	3.4		30	320.00	101
65039	01M/10	664232	5289232	1.0	4.1			56	3.40	0.70	16.1	1823	4.00	14	1.0	19	3.1		11	420.00	121
65040	01M/10	662064	5289270	2.0	4.3			31	7.70	1.10	60.4	882	9.00	6	4.0	47	7.7		18	200.00	134
65042	01M/10	660013	5289010	1.0	3.3			51	4.20	0.70	34.3	1193	6.90	11	3.0	18	3.0		12	460.00	115
65043	01M/10	657939	5288808	1.0	3.6			61	3.10	0.70	23.7	1216	4.90	11	1.0	18	3.6		10	400.00	113
65044	01M/10	656574	5288241	1.0	2.7			45	2.80	0.50	35.4	1168	4.70	13	1.0	17	1.8		10	280.00	78
65045	01M/10	653989	5289040	1.0	2.3			53	2.70	0.30	17.9	961	5.20	10	1.0	12	2.7		9	280.00	106
65046	01M/10	651952	5289306	1.0	4.0			53	3.20	0.70	18.6	1206	4.40	12	2.0	20	4.0		14	430.00	126
65047	01M/11	649928	5289185	2.0	6.1			111	2.40	0.90	8.7	9704	2.90	194	3.0	21	3.8		84	120.00	80
65048	01M/11	636033	5282267	1.0	7.5			87	2.30	1.40	14.4	2246	3.90	24	2.0	33	4.5		39	470.00	130
65049	01M/11	637910	5282331	1.0	4.8			102	2.30	0.80	11.9	4010	3.40	55	2.0	20	3.6		36	420.00	104
65050	01M/11	639562	5282365	1.0	3.9			86	2.10	0.70	12.0	3559	3.20	37	2.0	20	3.4		23	330.00	109
65051	01M/11	640044	5286067	1.0	4.1			95	2.10	0.80	9.2	2765	3.00	22	1.0	22	3.6		22	420.00	123
65052	01M/07	653894	5256074	1.0	5.5			263	1.20	0.90	9.3	5583	2.30	116	1.0	17	2.1		59	220.00	67
65053	01M/07	652301	5256423	1.0	5.3			253	1.20	0.80	9.4	5544	2.10	94	1.0	18	2.5		39	1.00	82
65054	01M/06	650259	5256270	1.0	6.5			229	1.30	1.00	13.0	3747	2.50	47	1.0	28	3.1		34	450.00	66
65055	01M/06	648210	5255893	1.0	4.0			183	1.10	0.60	9.0	2869	2.40	29	1.0	16	2.5		32	280.00	61

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
65056	01M/06	648430	5260412	1.0	3.9			268	1.30	0.60	7.4	6568	2.10	142	2.0	17	2.2		25	250.00	82
65057	01M/06	650143	5260072	1.0	7.3			303	1.50	1.00	10.6	5977	2.30	97	1.0	28	2.8		44	260.00	80
65058	01M/07	651775	5260082	1.0	8.0			257	1.70	1.20	19.0	5453	3.50	82	1.0	34	3.0		35	360.00	62
65059	01M/07	654017	5260139	1.0	7.1			237	1.50	1.00	15.1	5224	2.60	66	2.0	27	2.3		43	240.00	73
65060	01M/07	656337	5260196	1.0	6.6			347	1.20	1.10	10.6	6058	2.30	118	2.0	28	2.6		43	290.00	71
65061	01M/07	657861	5260028	1.0	5.1			247	1.00	0.80	10.7	5503	2.50	85	1.0	21	2.1		34	160.00	77
65062	01M/07	660086	5259933	1.0	3.8			205	1.50	0.60	11.2	5249	2.90	77	2.0	18	2.5		27	320.00	101
65063	01M/07	662625	5260818	1.0	6.3			213	1.30	1.00	10.2	6294	2.20	106	1.0	26	2.8		57	280.00	72
65064	01M/07	659931	5258123	1.0	5.5			324	1.00	0.80	10.0	5440	2.20	117	2.0	15	2.3		44	230.00	60
65065	01M/07	656208	5258042	1.0	8.0			335	1.10	1.30	10.0	6245	2.10	102	1.0	34	3.7		57	250.00	69
65066	01M/07	656805	5251827	1.0	6.8			161	0.80	0.90	11.5	6594	2.40	131	1.0	20	2.1		41	300.00	79
65067	01M/07	652042	5247859	1.0	5.3			245	1.00	0.70	9.4	3532	2.10	62	1.0	16	1.9		50	370.00	67
65068	01M/06	650009	5248666	1.0	6.2			278	0.90	0.90	7.3	4780	2.00	62	1.0	26	2.4		39	270.00	67
65069	01M/07	653750	5251791	1.0	5.2			249	0.90	0.80	7.1	4553	1.70	76	1.0	20	2.2		54	270.00	66
65070	01M/07	651774	5252412	1.0	4.5			380	0.90	0.60	4.3	8800	1.30	137	1.0	17	3.1		36	270.00	63
65071	01M/04	609541	5218962	1.0	8.3			63	2.00	1.40	23.2	1164	3.90	10	1.0	41	3.7		27	210.00	80
65072	01M/04	608493	5218210	1.0	32.8			40	3.30	4.60	41.1	1474	31.10	18	2.0	80	10.0		59	290.00	111
65073	01M/04	607280	5218113	1.0	4.8			55	2.40	0.90	39.2	1343	3.70	10	1.0	22	2.8		30	240.00	94
65074	01M/04	606290	5217713	1.0	4.7			72	3.50	1.20	23.3	1646	4.50	19	1.0	41	5.2		39	210.00	98
65076	01M/04	605252	5217399	1.0	5.9			180	2.10	1.00	12.8	5311	2.60	84	1.0	31	3.1		43	220.00	87
65077	01M/04	603819	5216804	1.0	5.4			318	1.20	0.90	5.0	8495	1.50	158	1.0	23	2.5		60	1.00	71
65078	01M/04	603824	5213770	1.0	4.3			199	1.20	0.80	8.0	7379	2.10	140	1.0	19	1.3		47	350.00	76
65079	01M/04	603736	5214786	1.0	5.5			318	1.30	1.00	5.8	8606	1.80	158	1.0	25	2.5		44	190.00	84
65080	01M/04	604075	5215564	1.0	4.9			340	1.10	0.90	4.9	8900	1.50	163	1.0	24	2.3		48	170.00	77
65081	01M/04	603170	5216117	1.0	5.9			325	1.30	1.00	4.8	9791	1.50	175	1.0	27	2.5		59	1.00	80
65082	01M/04	602458	5217180	1.0	5.4			287	1.10	0.90	5.1	9312	1.60	163	1.0	24	3.0		53	180.00	78
65083	01M/04	601553	5215930	1.0	4.8			276	1.10	0.80	5.8	8122	1.60	142	1.0	22	2.8		51	240.00	83
65084	01M/06	634338	5240954	1.0	5.1			223	0.60	0.80	7.4	5095	1.60	77	1.0	22	2.4		35	1.00	68
65085	01M/06	632054	5241115	1.0	5.8			307	0.90	0.90	7.2	4730	1.80	70	1.0	27	2.8		42	340.00	68
65086	01M/06	630085	5240911	1.0	5.3			232	1.00	0.90	7.4	3697	1.90	43	1.0	22	2.3		42	240.00	55
65087	01M/06	632020	5244946	1.0	5.5			248	0.80	0.80	7.8	4264	1.90	68	1.0	23	2.3		58	150.00	65
65088	01M/06	636143	5245040	1.0	4.9			229	0.80	0.80	6.9	4110	1.70	74	1.0	22	2.2		51	1.00	63
65089	01M/06	641888	5244298	1.0	3.8			296	0.70	0.60	4.2	6113	1.30	140	1.0	15	1.2		38	350.00	53
65090	01M/06	644301	5244009	1.0	5.2			253	0.70	0.80	5.5	4854	1.40	95	1.0	23	2.4		62	260.00	56
65091	01M/06	646081	5244045	1.0	4.3			310	1.10	0.60	6.0	6090	1.80	104	1.0	17	2.1		31	210.00	82
65092	01M/06	648159	5244125	1.0	4.2			206	1.20	0.60	10.3	6980	3.00	106	1.0	21	3.3		30	470.00	139
65093	01M/06	650435	5244113	1.0	3.3			225	0.70	0.50	5.6	4347	1.60	68	1.0	14	1.8		24	320.00	61
65094	01M/07	651924	5246099	1.0	4.8			265	1.00	0.60	8.1	3478	2.00	59	1.0	18	2.0		39	290.00	58
65095	01M/06	645937	5248166	1.0	5.5			303	0.80	0.90	5.6	4396	1.60	75	1.0	26	2.6		42	190.00	56
65096	01M/06	642145	5248234	1.0	4.2			235	0.90	0.70	6.2	6022	1.90	105	1.0	17	2.3		30	210.00	64
65097	01M/06	645862	5257898	1.0	5.7			287	1.20	0.90	9.3	4330	2.50	47	1.0	21	2.5		41	310.00	53
65098	01M/06	644042	5257684	1.0	5.5			278	1.10	0.80	11.6	3684	2.50	48	1.0	21	1.7		31	210.00	48
65099	01M/06	642203	5257964	1.0	5.9			293	1.00	0.70	8.3	4287	2.10	62	1.0	24	1.9		60	330.00	66
65101	01M/06	640163	5256886	1.0	5.8			256	1.10	0.90	10.4	3991	2.30	50	1.0	25	2.7		36	430.00	67
65102	01M/06	648498	5254262	1.0	4.6			226	1.40	0.60	12.4	3073	2.90	50	2.0	13	2.4		35	350.00	73
65103	01M/06	648346	5252358	1.0	5.1			238	1.20	0.80	10.6	5109	2.60	87	2.0	18	2.7		39	410.00	72
65104	01M/06	646223	5251892	1.0	5.1			261	0.90	0.80	9.0	3215	2.50	45	1.0	23	2.5		40	190.00	55
65105	01M/06	643826	5252290	1.0	3.7			219	1.10	0.30	8.6	2718	2.30	27	1.0	15	1.8		20	310.00	61
65106	01M/06	643978	5254148	1.0	4.7			212	0.90	0.70	11.6	2320	2.30	27	1.0	19	2.0		26	300.00	46
65107	01M/06	642150	5252007	1.0	4.7			201	1.00	0.60	10.8	1868	2.30	16	1.0	20	2.2		27	240.00	53

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
65108	01M/06	642271	5254073	1.0	5.6			193	1.10	0.90	16.0	2418	3.30	18	1.0	22	2.9		33	280.00	55
65109	01M/06	640726	5259328	1.0	4.7			282	1.10	0.60	10.2	4241	2.00	65	1.0	17	1.3		29	260.00	51
65110	01M/06	639883	5242993	1.0	3.8			161	0.80	0.70	7.1	7883	1.70	170	1.0	16	1.6		46	280.00	67
65111	01M/06	638165	5243065	1.0	5.1			256	0.70	0.80	6.0	4658	1.50	69	1.0	23	2.4		52	190.00	56
65112	01M/06	636215	5256905	1.0	2.4			264	1.10	0.30	6.1	4587	1.90	64	1.0	8	1.4		15	350.00	66
65113	01M/06	636241	5254740	1.0	4.8			199	0.90	0.60	10.1	2607	2.10	27	1.0	21	2.2		39	190.00	46
65114	01M/06	633818	5253183	1.0	2.3			517	0.40	0.50	1.0	7899	1.00	342	3.0	15	2.0		63	1.00	44
65115	01M/06	631819	5251137	1.0	5.8			347	1.30	0.70	12.0	5130	2.80	85	2.0	19	2.2		53	330.00	91
65116	01M/06	631973	5249087	1.0	4.2			309	1.00	0.50	6.9	3235	1.90	52	2.0	15	1.6		38	200.00	57
65117	01M/06	631932	5247026	1.0	4.7			245	1.00	0.60	7.4	4010	1.90	52	1.0	18	2.0		36	240.00	66
65118	01M/06	636071	5247099	1.0	4.3			193	0.80	0.60	9.3	2839	2.10	42	1.0	17	1.6		54	190.00	50
65119	01M/06	635911	5250894	1.0	4.5			239	1.00	0.60	9.1	2526	2.10	26	1.0	20	2.0		29	230.00	64
65120	01M/06	639912	5254484	1.0	6.3			184	1.50	0.90	19.6	3929	4.30	40	1.0	22	2.2		62	310.00	84
65121	01M/06	639819	5250855	1.0	4.3			169	0.90	0.50	12.6	1917	2.30	11	1.0	18	2.3		21	290.00	46
65122	01M/06	640321	5249483	1.0	4.4			187	0.90	0.70	11.0	2556	2.00	36	1.0	19	2.4		23	220.00	46
65123	01M/06	640160	5246593	1.0	6.2			239	0.90	1.00	6.7	5772	1.80	80	1.0	27	3.4		70	270.00	77
65124	01M/06	639751	5244859	1.0	4.4			207	0.60	0.90	4.9	6723	1.50	139	1.0	18	2.3		27	1.00	50
65125	01M/11	641955	5283957	1.0	6.5			178	1.80	1.30	13.7	2541	3.60	7	1.0	37	7.8		22	520.00	128
65126	01M/11	643769	5283938	1.0	6.0			154	2.20	1.20	15.3	3861	4.00	17	1.0	35	7.8		32	600.00	184
65127	01M/11	646282	5284313	1.0	3.5			52	2.60	0.60	10.6	1071	3.90	6	1.0	24	3.6		11	360.00	116
65128	01M/11	647730	5287083	1.0	4.4			79	2.90	1.00	13.4	3919	3.70	26	3.0	35	7.6		32	500.00	244
65129	01M/11	649805	5283632	1.0	3.9			91	2.00	0.70	10.0	8313	2.70	169	1.0	19	3.6		35	340.00	110
65130	01M/10	651620	5282974	1.0	3.2			84	2.50	0.80	13.1	3431	4.30	24	2.0	20	4.2		21	520.00	225
65131	01M/11	649110	5281052	1.0	5.1			59	3.10	1.10	14.2	2585	4.20	34	2.0	19	4.4		49	560.00	152
65133	01M/11	650021	5279189	1.0	4.4			50	3.00	0.90	17.4	1494	4.00	13	1.0	21	3.6		30	440.00	122
65134	01M/10	651925	5279151	1.0	3.8			61	3.10	0.70	17.5	4036	4.10	44	2.0	14	3.7		33	440.00	154
65135	01M/10	654723	5281297	1.0	5.8			115	2.50	1.10	13.0	7250	3.50	106	2.0	26	4.9		35	410.00	176
65136	01M/10	656024	5283178	1.0	11.6			59	3.70	2.30	19.2	2833	4.50	36	4.0	44	6.8		77	560.00	137
65137	01M/10	658757	5282949	1.0	7.0			48	3.60	1.60	13.8	2495	3.60	36	3.0	32	7.1		28	630.00	177
65138	01M/11	634428	5279851	1.0	10.0			98	2.00	1.70	14.2	5111	3.40	79	2.0	42	6.4		65	470.00	169
65139	01M/11	635936	5280112	2.0	41.1			33	2.60	5.90	26.9	2878	6.00	23	2.0	88	8.8		115	870.00	206
65140	01M/11	638252	5279969	1.0	7.5			81	2.20	1.30	11.3	2970	3.20	44	2.0	29	3.4		48	430.00	149
65141	01M/11	641763	5282232	1.0	5.4			117	1.80	1.00	8.4	11886	2.60	205	1.0	19	4.2		24	400.00	120
65142	01M/11	641637	5280088	1.0	30.7			38	3.20	5.00	22.3	2495	7.60	22	2.0	99	16.0		97	1100.00	351
65143	01M/11	641029	5277792	1.0	8.4			66	3.00	1.40	13.4	2686	3.80	29	2.0	28	4.4		35	420.00	128
65144	01M/11	639724	5275765	1.0	5.5			92	5.20	1.20	6.9	2567	3.50	7	1.0	41	13.0		48	880.00	162
65145	01M/11	639228	5274354	1.0	2.4			47	1.80	0.30	8.8	6949	3.40	172	3.0	12	3.3		16	330.00	124
65146	01M/11	640000	5272025	1.0	3.8			76	1.90	0.70	12.0	2567	2.60	35	1.0	20	2.9		41	210.00	85
65147	01M/11	646455	5273331	1.0	4.5			52	1.80	1.70	16.4	2727	2.40	43	1.0	35	8.5		53	580.00	166
65148	01M/11	645910	5274820	1.0	6.8			76	2.20	1.50	13.6	4077	3.30	63	2.0	32	6.3		47	440.00	124
65149	01M/11	646950	5277062	1.0	16.7			36	3.40	3.80	21.3	3101	5.50	27	3.0	75	17.0		188	1000.00	236
65150	01M/10	656947	5276260	1.0	3.0			95	1.70	0.70	15.5	6436	3.40	41	2.0	21	3.6		71	390.00	223
65151	01M/10	653657	5274958	1.0	4.0			87	2.70	0.70	16.7	2847	4.50	34	1.0	17	2.3		27	390.00	143
65152	01M/10	652095	5273511	1.0	3.1			88	1.10	0.70	14.3	4784	3.60	40	1.0	17	3.6		61	330.00	139
65153	01M/10	652133	5275352	1.0	3.4			101	2.40	0.60	15.8	4172	3.60	35	2.0	8	2.9		33	550.00	128
65154	01M/11	650111	5274865	1.0	4.0			55	2.60	0.80	14.9	1764	3.50	16	1.0	20	3.5		27	340.00	111
65156	01M/11	648218	5272808	2.0	3.1			87	0.40	0.60	2.2	6048	0.90	294	1.0	13			24	560.00	54
65157	01M/11	646342	5279511	1.0	6.0			182	2.70	1.00	13.2	5665	3.90	74	2.0	25	4.6		35	450.00	123
65158	01M/10	653663	5285129	1.0	3.4			50	3.30	0.60	16.9	1075	4.30	11	2.0	18	3.7		19	300.00	103
65159	01M/10	658183	5285064	1.0	4.9			77	2.90	0.90	23.7	4871	4.10	93	3.0	21	3.7		50	460.00	126

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
65160	01M/10	662384	5285517	1.0	4.0			60	3.90	0.70	20.4	1526	3.90	14	2.0	21	2.7		17	330.00	120
65161	01M/03	638194	5221207	1.0	12.9			179	1.00	1.50	7.5	5877	1.90	106	1.0	15	3.8		101	330.00	111
65162	01M/03	639818	5221031	1.0	4.7			125	1.40	1.00	7.5	8009	2.10	134	1.0	25	4.9		40	460.00	151
65163	01M/03	641867	5220186	1.0	1.9			91	2.00	0.30	10.0	6708	3.70	130	2.0	12	2.5		52	210.00	96
65164	01M/03	641794	5222205	1.0	1.2			41	1.70	0.30	8.5	6256	3.00	152	3.0	14	2.9		28	200.00	114
65165	01M/03	645372	5215801	1.0	1.7			33	0.50	0.30	2.5	6398	1.20	238	1.0	10	2.1		17	160.00	98
65167	01M/03	646736	5225115	1.0	1.9			222	0.60	0.30	0.8	13273	0.30	425	1.0	11	1.5		26	1.00	28
65168	01M/03	647703	5228980	1.0	4.9			314	0.80	0.80	5.4	4831	1.60	86	1.0	21	2.3		37	260.00	64
65169	01M/07	665740	5236976	1.0	1.5			81	1.10	0.30	5.1	7606	1.60	161	1.0	7	2.0		21	1.00	69
65170	01M/06	649555	5237184	1.0	6.3			224	1.10	1.00	8.8	4806	2.30	81	1.0	21	3.1		66	290.00	76
65171	01M/06	645720	5237968	1.0	1.0			129	0.50	0.30	2.3	2701	0.70	5	1.0	11	2.3		49	220.00	54
65172	01M/06	644045	5234729	1.0	2.7			158	0.50	0.50	7.7	3065	1.70	44	1.0	11	0.9		27	290.00	50
65173	01M/03	642883	5231011	1.0	2.8			185	0.90	0.60	5.7	4514	1.70	53	1.0	17	3.2		47	360.00	90
65174	01M/03	639397	5228577	1.0	6.1			203	1.10	1.00	8.7	4599	1.90	84	1.0	23	3.0		93	220.00	88
65175	01M/03	628578	5227129	1.0	6.3			199	1.90	1.20	10.0	4069	3.80	49	2.0	32	3.8		66	410.00	169
65176	01M/03	627216	5229215	1.0	2.6			280	0.90	0.30	7.9	6964	1.80	127	1.0	14	2.4		30	260.00	80
65177	01M/03	631814	5229110	1.0	4.4			278	0.90	0.70	6.9	7629	2.00	129	1.0	16	2.4		43	310.00	81
65178	01M/03	630015	5232679	1.0	5.4			235	0.90	0.90	8.3	6358	1.80	122	1.0	19	1.9		47	1.00	78
65179	01M/03	632133	5232946	1.0	4.5			278	0.80	0.80	7.2	4489	1.60	89	1.0	20	2.7		47	270.00	70
65180	01M/03	639047	5231601	1.0	5.7			254	0.80	0.90	6.6	4394	1.60	83	1.0	22	2.4		51	270.00	62
54000	01M/07	651423	5239333	0.5	4.5	0.01	0.03	261	0.10	0.70	4.2	4501	0.25	62	0.5	27	2.7	25.0	55	0.01	88
54001	01M/07	652598	5243306	0.5	4.4	0.01	0.03	292	0.10	0.25	4.4	4350	0.25	54	0.5	26	2.9	25.0	36	0.01	99
54002	01M/07	653273	5244067	0.5	3.4	0.01	0.03	238	0.10	0.25	4.9	3559	0.25	56	0.5	18	2.0	25.0	43	0.02	79
54003	01M/07	653816	5245118	0.5	3.0	0.01	0.03	219	0.10	0.25	5.9	4374	1.20	66	0.5	13	2.0	25.0	34	0.01	96
54004	01M/07	654375	5246186	0.5	4.4	0.01	0.03	280	2.70	0.25	5.9	4433	1.30	64	0.5	21	2.5	25.0	50	0.01	98
54005	01M/07	654724	5247160	0.5	2.4	0.01	0.03	125	1.90	0.25	4.3	4757	0.25	62	0.5	20	1.8	25.0	180	0.01	81
54007	01M/07	666546	5262002	0.5	6.1	0.01	0.03	264	0.10	0.25	9.0	6367	1.60	113	0.5	35	3.8	180.0	123	0.03	113
54009	01M/07	665564	5261374	0.5	6.6	0.01	0.03	349	0.10	0.25	7.5	7235	0.25	138	0.5	38	3.7	25.0	123	0.01	121
54010	01M/07	664448	5261068	0.5	6.0	0.01	0.03	228	1.80	1.00	6.9	5979	1.30	81	0.5	42	4.1	25.0	72	0.01	104
54011	01M/07	663806	5262080	0.5	6.6	0.01	0.03	296	0.10	0.25	5.6	6073	0.25	87	0.5	43	4.0	25.0	72	0.01	113
54012	01M/10	663173	5262985	0.5	5.7	0.01	0.03	291	0.10	0.70	6.1	6664	0.25	109	0.5	38	3.5	25.0	86	0.02	103
54013	01M/10	662173	5263711	0.5	6.0	0.01	0.03	436	1.10	0.70	6.5	8834	1.70	151	0.5	37	3.1	25.0	61	0.01	113
54014	01M/10	662516	5264572	0.5	7.7	0.01	0.03	466	0.10	0.25	9.3	8078	1.40	141	0.5	39	3.3	25.0	47	0.01	128
54015	01M/10	660832	5264455	0.5	8.1	0.01	0.03	337	1.90	1.20	13.0	6952	5.70	115	0.5	59	6.4	25.0	82	0.01	155
54016	01M/10	660959	5265562	0.5	6.0	0.01	0.03	325	0.10	0.80	11.0	5310	2.20	90	0.5	36	3.5	25.0	45	0.02	125
54017	01M/10	661293	5266577	0.5	9.8	0.01	0.03	285	2.70	0.25	14.0	6293	3.60	101	2.0	43	5.0	80.0	63	0.01	125
54018	01M/10	659847	5264260	0.5	11.0	0.01	0.03	211	1.10	1.40	35.0	6046	5.30	91	0.5	64	5.8	70.0	65	0.02	113
54019	01M/10	658847	5264760	0.5	9.0	0.01	0.03	284	2.00	1.10	13.0	6603	3.10	125	0.5	46	5.1	170.0	172	0.01	123
54020	01M/10	657796	5265034	0.5	5.8	0.01	0.03	153	0.10	0.90	6.4	9712	1.50	221	0.5	35	3.8	25.0	77	0.01	90
54021	01M/10	654731	5265140	0.5	5.4	0.01	0.03	365	0.10	1.10	6.1	7925	1.50	163	0.5	32	2.7	80.0	84	0.01	92
54022	01M/10	656284	5265171	0.5	17.0	0.01	0.03	98	0.10	2.20	20.0	4540	28.00	186	0.5	87	9.3	240.0	195	0.01	165
54023	01M/10	657158	5265793	0.5	17.0	0.01	0.03	191	0.80	1.50	6.8	4221	0.70	77	2.0	44	4.1	80.0	97	0.01	106
54024	01M/10	658611	5266882	0.5	57.0	0.01	0.03	18	4.80	6.90	23.0	1644	1.50	21	0.5	79	16.5	390.0	429	0.01	212
54027	01M/10	659087	5267967	0.5	8.0	0.01	0.03	260	1.10	1.10	6.0	7620	0.90	126	0.5	49	5.5	25.0	95	0.01	113
54029	01M/10	659962	5267528	0.5	9.8	0.01	0.03	264	0.10	1.60	6.7	5115	1.00	120	0.5	52	5.3	60.0	91	0.01	75
54030	01M/10	661027	5268926	0.5	10.0	0.01	0.03	185	0.80	1.40	6.4	6952	1.30	115	0.5	60	7.9	80.0	84	0.01	159
54031	01M/10	662439	5269271	0.5	12.0	0.01	0.03	26	3.20	3.00	11.5	2554	2.50	19	0.5	86	20.6	70.0	75	0.08	452
54032	01M/10	663188	5270001	0.5	15.0	0.01	0.03	46	2.00	2.80	10.0	2403	1.80	28	0.5	95	13.9	100.0	135	0.03	329
54033	01M/10	664173	5271045	0.5	6.1	0.01	0.03	123	1.70	0.25	14.0	4564	2.80	53	0.5	50	4.9	25.0	62	0.01	193
54034	01M/10	662653	5271065	0.5	9.2	0.01	0.03	201	0.80	1.30	6.5	9930	2.10	168	0.5	59	5.8	80.0	153	0.01	117

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
54035	01M/10	662074	5272238	0.5	6.1	0.01	0.03	233	0.10	0.60	4.0	12512	1.20	209	0.5	52	5.2	25.0	81	0.01	114
54036	01M/10	663027	5273396	0.5	9.2	0.01	0.03	134	0.10	1.20	8.0	8091	0.25	131	0.5	51	7.4	25.0	64	0.03	182
54037	01M/10	661787	5273467	0.5	8.6	0.01	0.03	226	0.10	1.10	6.2	6990	3.20	129	0.5	50	5.0	90.0	96	0.03	117
54038	01M/10	661196	5273124	0.5	7.2	0.01	0.03	266	0.10	0.90	5.1	7750	1.30	124	0.5	44	4.4	25.0	75	0.01	108
54039	01M/10	659999	5272190	0.5	7.5	0.01	0.03	160	0.10	0.90	8.8	5875	2.00	123	0.5	40	5.9	140.0	139	0.01	143
54040	01M/10	659451	5271932	0.5	7.5	0.01	0.03	159	2.00	1.10	8.9	8227	2.10	122	0.5	35	4.7	130.0	119	0.04	124
54041	01M/07	655547	5248239	0.5	5.3	0.01	0.03	307	0.90	0.70	5.1	5145	0.25	78	0.5	26	2.6	25.0	49	0.01	100
54042	01M/07	656004	5249168	0.5	4.5	0.01	0.03	409	0.10	0.25	2.8	6712	0.25	165	0.5	25	2.2	230.0	295	0.03	95
54043	01M/07	656746	5250159	0.5	6.6	0.01	0.03	355	0.10	0.25	5.8	6669	1.90	90	0.5	36	3.1	80.0	54	0.02	105
54044	01M/07	657461	5250424	1.0	6.0	0.01	0.03	363	0.10	0.25	6.3	6030	1.40	91	0.5	35	3.1	25.0	43	0.01	113
54045	01M/07	658573	5250685	0.5	3.9	0.01	0.03	404	0.10	0.25	3.9	8502	0.25	167	0.5	22	2.3	25.0	41	0.01	94
54046	01M/07	658511	5249737	0.5	6.3	0.01	0.03	268	0.10	0.60	7.5	7289	1.50	97	0.5	34	3.3	25.0	72	0.01	192
54047	01M/07	658026	5248715	0.5	5.5	0.01	0.03	393	0.10	0.70	4.4	6359	1.10	101	0.5	35	2.9	25.0	46	0.01	96
54049	01M/07	657314	5247942	0.5	5.5	0.01	0.03	362	1.10	0.70	4.4	6769	2.80	103	0.5	36	3.0	25.0	47	0.03	101
54050	01M/07	658132	5247174	0.5	4.7	0.01	0.03	352	1.10	0.50	4.0	6064	1.20	91	0.5	31	2.5	25.0	38	0.01	104
54051	01M/07	659436	5247340	0.5	6.6	0.01	0.03	240	1.20	0.70	5.0	6866	0.25	143	0.5	29	3.6	25.0	62	0.01	118
54052	01M/07	659130	5251543	0.5	12.1	0.01	0.03	197	0.10	0.25	15.0	4442	0.25	55	0.5	44	3.9	25.0	105	0.01	180
54169	01M/10	662554	5280999	0.5	5.4	0.01	0.03	93	2.20	0.25	13.0	3277	3.10	37	0.5	33	4.8	25.0	39	0.01	169
54170	01M/10	659836	5278614	0.5	3.9	0.01	0.03	88	2.20	0.90	14.0	3399	2.80	46	2.0	19	3.4	25.0	44	0.01	156
54171	01M/10	661519	5274724	0.5	5.5	0.01	0.03	166	0.10	0.80	6.9	4789	1.30	53	0.5	39	4.5	25.0	46	0.02	152
54172	01M/10	665275	5276947	0.5	3.7	0.01	0.03	92	0.10	0.80	7.5	5443	2.20	68	0.5	41	9.1	25.0	58	0.01	270
54200	01M/10	667110	5277274	0.5	16.5	0.01	0.03	42	3.00	4.10	21.0	2714	4.10	26	0.5	102	15.1	25.0	172	0.10	456
54223	01M/10	667181	5271179	0.5	9.2	0.01	0.03	167	2.10	1.60	7.8	5944	2.00	87	0.5	76	5.1	25.0	127	0.08	159
54224	01M/10	665184	5270662	0.5	6.8	0.01	0.03	158	0.10	0.25	13.0	6626	0.25	108	0.5	42	4.7	25.0	82	0.01	134
54225	01M/10	663165	5267184	0.5	4.6	0.01	0.03	46	2.60	1.70	8.0	2842	0.25	17	0.5	29	9.6	25.0	29	0.03	218
54226	01M/10	664902	5267348	0.5	4.0	0.01	0.03	158	0.10	0.25	9.8	6676	0.25	111	0.5	27	2.7	25.0	51	0.01	98
54227	01M/10	666843	5267254	0.5	5.6	0.01	0.03	111	1.30	0.25	13.0	7553	0.25	165	0.5	23	3.0	25.0	86	0.05	107
54245	01M/07	661170	5251173	0.5	5.4	0.01	0.03	319	0.10	0.70	4.8	5376	1.30	103	0.5	31	2.9	80.0	64	0.01	106
54246	01M/07	660246	5251058	0.5	4.8	0.01	0.03	340	0.10	0.60	4.5	5259	0.90	90	0.5	28	2.9	25.0	49	0.01	101
54247	01M/07	659527	5252861	0.5	5.2	0.01	0.03	319	0.10	0.50	4.5	5643	1.60	100	0.5	33	3.1	25.0	55	0.01	110
54248	01M/07	659833	5253907	0.5	7.3	0.01	0.03	282	1.20	1.00	5.4	6811	1.30	92	0.5	42	4.0	25.0	68	0.01	153
54249	01M/07	660118	5255055	0.5	5.0	0.01	0.03	403	0.90	0.60	3.4	6350	0.60	101	0.5	31	2.8	25.0	55	0.01	88
54250	01M/07	661407	5255319	0.5	5.3	0.01	0.03	347	0.10	0.25	2.1	8829	0.25	163	0.5	30	3.1	110.0	84	0.01	65
54269	01M/07	667355	5255191	0.5	6.4	0.01	0.03	282	0.10	0.60	5.3	6101	1.40	95	0.5	46	4.1	25.0	54	0.01	125
54270	01M/07	666552	5255382	0.5	3.8	0.01	0.03	330	0.10	0.80	3.2	6187	0.25	135	0.5	26	2.3	25.0	83	0.01	87
54271	01M/07	665909	5254529	0.5	3.9	0.01	0.03	536	0.10	0.25	2.9	5574	0.25	155	0.5	24	2.2	25.0	71	0.01	81
54272	01M/07	664894	5254801	0.5	5.1	0.01	0.03	422	0.10	0.70	3.7	6696	0.25	112	0.5	37	3.4	25.0	75	0.01	99
54273	01M/07	664507	5255606	0.5	4.1	0.01	0.03	386	0.10	0.25	3.5	5569	0.25	116	0.5	24	2.8	25.0	77	0.02	66
54274	01M/07	663722	5255246	0.5	4.3	0.01	0.03	372	0.10	0.25	2.7	7542	0.25	125	2.0	25	2.7	70.0	61	0.01	57
54275	01M/07	662536	5255072	0.5	5.3	0.01	0.03	323	0.10	0.25	2.7	8433	0.25	172	0.5	32	3.0	25.0	79	0.01	79
54309	01M/07	656370	5246645	0.5	1.6	0.01	0.03	252	0.10	0.25	4.0	10096	1.40	212	0.5	14	2.7	25.0	32	0.01	150
54310	01M/07	651680	5242644	0.5	4.5	0.01	0.03	275	0.10	0.25	4.8	4483	1.00	60	0.5	27	1.9	25.0	42	0.01	94
54311	01M/07	661354	5256278	0.5	5.5	0.01	0.03	276	0.10	0.70	5.6	6883	0.25	136	0.5	29	2.0	25.0	71	0.01	93
54312	01M/07	662136	5257817	0.5	4.3	0.01	0.03	271	1.50	0.60	4.2	5913	1.60	93	0.5	29	1.8	25.0	40	0.01	114
54313	01M/07	662566	5258754	0.5	5.8	0.01	0.03	274	0.10	0.25	8.6	5677	2.20	104	0.5	35	2.7	25.0	78	0.01	135
54314	01M/07	663262	5259260	0.5	5.5	0.01	0.03	227	0.10	0.25	11.5	4669	1.90	75	0.5	29	2.3	25.0	90	0.01	116
54315	01M/07	664125	5260018	0.5	4.4	0.01	0.03	244	0.10	0.25	9.8	4304	2.30	66	0.5	25	1.7	25.0	64	0.01	99
54390	01M/07	667359	5259299	0.5	3.4	0.01	0.03	133	0.10	0.60	18.0	2676	2.50	39	1.0	17	2.0	25.0	33	0.03	92
54436	01M/07	653340	5239351	0.5	2.2	0.01	0.03	206	0.10	0.25	3.1	4645	0.25	46	0.5	14	2.1	25.0	20	0.02	98
54437	01M/07	654651	5242868	0.5	2.3	0.01	0.03	193	1.90	0.25	4.7	5700	1.80	110	0.5	15	2.4	25.0	33	0.01	121

Appendix A

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
54438	01M/07	662994	5244814	0.5	1.2	0.01	0.03	49	0.10	0.25	3.8	3371	0.25	20	0.5	17	3.4	80.0	69	0.01	120
54439	01M/07	663656	5249630	0.5	1.0	0.01	0.03	110	0.10	0.25	3.6	6582	0.25	45	0.5	16	4.5	25.0	16	0.01	150
54440	01M/07	664131	5252118	0.5	2.1	0.01	0.03	176	1.30	0.25	4.9	5269	1.10	48	0.5	25	4.7	60.0	32	0.03	255
54441	01M/07	666042	5249449	0.5	7.2	0.01	0.03	279	1.50	0.25	6.6	6851	1.90	104	0.5	34	3.4	25.0	52	0.02	153
54442	01M/07	666378	5251248	0.5	5.4	0.01	0.03	306	0.10	0.25	5.3	5565	1.20	86	0.5	27	2.8	25.0	42	0.01	95
54447	01M/07	664468	5257193	0.5	2.1	0.01	0.03	90	0.10	0.25	6.8	6415	1.50	171	0.5	14	2.1	25.0	33	0.01	197
54448	01M/10	665287	5265177	0.5	5.9	0.01	0.03	266	0.10	0.90	6.7	6084	0.80	93	0.5	38	3.6	80.0	69	0.03	103
54449	01M/10	666895	5265430	0.5	5.8	0.01	0.03	248	1.20	0.90	6.9	7750	1.20	97	0.5	39	3.3	25.0	77	0.02	93
54486	01M/10	664913	5263032	0.5	3.9	0.01	0.03	231	0.10	0.25	5.8	7133	0.25	111	0.5	23	2.4	25.0	27	0.01	129
54543	01M/10	666528	5285838	0.5	5.0	0.01	0.03	133	2.30	0.25	14.0	5015	4.10	53	0.5	28	6.0	25.0	40	0.01	152
54544	01M/10	666405	5284044	0.5	5.8	0.01	0.03	99	2.20	0.25	21.0	3632	4.80	52	0.5	37	6.6	25.0	47	0.01	143
54545	01M/10	666194	5282840	0.5	3.1	0.01	0.03	97	2.00	0.25	9.9	2248	2.60	26	0.5	22	3.9	25.0	20	0.01	110
54546	01M/10	665596	5283427	0.5	6.1	0.01	0.03	96	3.70	0.25	21.0	3054	4.70	44	0.5	42	7.9	25.0	43	0.01	175
54547	01M/10	664672	5283880	0.5	5.9	0.01	0.03	97	3.70	1.60	20.0	3138	4.60	44	0.5	43	7.3	25.0	44	0.01	182
54548	01M/10	663851	5283347	0.5	4.1	0.01	0.03	76	2.90	0.80	18.0	2362	2.30	30	0.5	30	5.4	25.0	25	0.01	181
54549	01M/10	662825	5283832	0.5	6.3	0.01	0.03	64	4.20	0.25	20.0	2170	5.60	21	0.5	58	8.9	25.0	46	0.05	240
54550	01M/10	661886	5283368	0.5	9.2	0.01	0.03	115	4.20	0.25	35.0	4308	8.50	71	0.5	72	13.5	120.0	75	0.05	245
54551	01M/10	660974	5282675	1.0	4.9	0.01	0.03	95	2.30	0.25	14.0	2829	2.90	27	0.5	33	5.1	60.0	38	0.03	194
54552	01M/10	660460	5281870	0.5	4.1	0.01	0.03	88	3.10	0.60	14.0	2861	2.90	40	0.5	28	4.3	25.0	37	0.02	146
54553	01M/10	659612	5281277	0.5	3.4	0.01	0.03	99	2.10	0.25	7.7	2572	1.90	37	0.5	25	3.2	25.0	33	0.02	128
54554	01M/10	658795	5280758	0.5	8.0	0.01	0.03	160	2.60	0.80	13.0	4544	3.30	64	0.5	41	4.9	70.0	59	0.01	208
54555	01M/10	658574	5279673	0.5	4.6	0.01	0.03	226	2.10	0.25	7.9	5466	3.00	120	0.5	23	3.7	25.0	38	0.01	145
54556	01M/10	658279	5278756	0.5	22.0	0.01	0.03	215	0.10	1.60	16.0	6132	3.30	65	0.5	65	5.8	80.0	99	0.04	293
54557	01M/10	658188	5277765	0.5	2.8	0.01	0.03	120	1.80	0.25	5.8	2645	1.70	43	0.5	19	2.6	25.0	24	0.01	135
54558	01M/10	658902	5278022	0.5	9.9	0.01	0.03	39	6.60	1.60	15.0	2885	5.10	13	0.5	40	7.7	25.0	54	0.06	404
55109	01M/10	664738	5281197	0.5	2.8	0.01	0.03	120	0.10	0.25	5.5	10948	0.25	186	0.5	15	3.8	25.0	32	0.01	115
55110	01M/10	660496	5281134	0.5	5.4	0.01	0.03	77	2.30	0.25	20.0	2677	4.30	28	0.5	22	5.5	25.0	25	0.01	152
55111	01M/10	664061	5275265	0.5	57.8	0.01	0.03	89	3.00	6.00	15.8	3536	1.70	52	0.5	72	17.9	25.0	103	0.01	255
55141	01M/10	666122	5274919	0.5	5.7	0.01	0.03	187	2.10	0.25	6.9	7499	0.25	129	0.5	28	5.0	25.0	76	0.01	103
55166	01M/10	666951	5273306	0.5	6.4	0.01	0.03	212	0.10	0.25	6.7	6219	1.90	90	0.5	41	4.5	25.0	53	0.01	128
55167	01M/10	664792	5273358	0.5	3.2	0.01	0.03	189	0.10	0.25	3.9	5867	1.10	134	0.5	25	3.7	25.0	36	0.02	99
55168	01M/10	663998	5268876	0.5	8.4	0.01	0.03	167	0.10	1.20	6.7	6454	1.50	61	0.5	48	5.5	25.0	64	0.03	151
55169	01M/10	666315	5268968	0.5	4.0	0.01	0.03	62	2.20	1.00	8.0	7501	2.70	47	0.5	57	14.0	25.0	31	0.05	596
55288	01M/07	653535	5241291	0.5	1.2	0.01	0.03	536	0.10	0.25	1.4	7924	0.25	204	0.5	12	1.0	25.0	40	0.01	58
55289	01M/07	656353	5245086	0.5	2.7	0.01	0.03	189	0.10	0.70	4.8	9381	2.20	146	0.5	22	4.3	25.0	53	0.05	166
55290	01M/07	663763	5247083	0.5	8.1	0.01	0.03	252	0.10	1.30	6.9	8879	1.00	85	0.5	34	4.1	25.0	64	0.01	192
55291	01M/07	659728	5249270	0.5	2.0	0.01	0.03	147	0.10	0.25	5.8	8021	1.50	102	0.5	11	2.7	25.0	14	0.02	151
55292	01M/07	662410	5252878	0.5	2.5	0.01	0.03	171	1.10	0.70	10.4	5071	2.50	79	0.5	23	4.5	25.0	39	0.05	322
55293	01M/07	666828	5253421	0.5	1.1	0.01	0.03	135	0.10	0.25	5.4	5714	1.40	76	0.5	11	2.8	25.0	28	0.02	133
55297	01M/07	667091	5257222	0.5	5.1	0.01	0.03	271	0.10	0.80	8.8	5517	1.50	102	0.5	28	3.2	25.0	46	0.03	107
55298	01M/07	665577	5259086	0.5	4.8	0.01	0.03	402	0.10	0.25	4.4	7024	0.25	144	0.5	32	1.9	25.0	53	0.03	100
55326	01M/10	666958	5289072	0.5	2.8	0.01	0.03	64	3.80	0.25	18.0	2189	4.30	19	0.5	22	5.3	25.0	15	0.01	189
74000	01M/03	623893	5226171	0.5	5.0	0.01	0.03	176	1.80	0.25	10.3	4495	3.60	34	0.5	29	3.4	2.5	51	0.05	191
74001	01M/03	621900	5226100	0.5	5.9	0.01	0.03	247	0.10	0.90	10.5	4893	2.90	71	0.5	28	3.3	2.5	40	0.01	133
74002	01M/03	619582	5226603	0.5	5.4	0.01	0.03	244	0.10	1.00	10.3	4475	1.90	57	0.5	25	3.1	2.5	37	0.05	117
74003	01M/03	618898	5224722	0.5	5.0	0.01	0.03	165	0.10	1.70	10.1	4528	3.70	62	0.5	23	3.1	2.5	58	0.01	115
74004	01M/03	619941	5224218	0.5	6.2	0.07	0.03	177	2.60	1.00	12.4	5037	3.60	52	0.5	24	3.2	80.0	48	0.01	132
74005	01M/03	622150	5223967	0.5	5.2	0.01	0.03	220	0.10	0.25	10.2	4570	2.80	60	0.5	27	3.0	2.5	39	0.01	142
74006	01M/03	623821	5224202	0.5	7.3	0.01	0.03	62	2.80	0.25	19.2	6148	5.70	62	0.5	37	5.5	2.5	47	0.01	256
74007	01M/03	626240	5223731	0.5	4.6	0.06	0.03	167	0.10	0.70	10.2	3555	3.30	47	0.5	27	3.2	2.5	54	0.03	151

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
74009	01M/03	625129	5221745	4.0	4.0	0.01	0.03	67	3.00	0.90	19.2	6989	6.80	46	0.5	52	8.6	2.5	62	0.06	481
74010	01M/03	622880	5221918	0.5	5.2	0.01	0.03	176	0.10	0.80	10.5	4385	2.00	52	0.5	29	3.3	2.5	46	0.06	143
74011	01M/03	620458	5222133	0.5	5.0	0.01	0.03	265	0.10	0.90	8.3	5451	3.20	91	0.5	21	2.6	2.5	57	0.02	103
74012	01M/03	618664	5222077	0.5	4.1	0.01	0.03	210	0.10	0.25	8.9	4635	0.25	70	0.5	16	2.6	2.5	45	0.01	97
74013	01M/03	616579	5221956	0.5	5.0	0.01	0.03	267	0.10	0.25	9.3	4680	2.40	79	0.5	22	2.4	80.0	63	0.01	92
74014	01M/03	616647	5220282	0.5	4.6	0.01	0.03	266	0.10	0.25	8.2	5681	2.90	112	0.5	22	2.6	2.5	46	0.01	91
74015	01M/03	619094	5219608	0.5	7.5	0.01	0.03	159	0.10	0.25	13.6	6111	4.30	96	0.5	29	3.5	2.5	52	0.01	105
74016	01M/03	620712	5220173	0.5	4.5	0.01	0.03	281	0.20	0.25	9.0	4229	2.50	86	0.5	17	2.2	60.0	37	0.01	98
74017	01M/03	622703	5220209	0.5	4.2	0.01	0.03	123	0.10	0.25	10.5	5115	2.90	72	0.5	22	3.4	80.0	55	0.02	124
74018	01M/03	621891	5217948	0.5	5.3	0.01	0.03	216	0.10	0.90	10.1	4444	3.40	71	0.5	25	3.0	2.5	50	0.01	109
74019	01M/03	619765	5217768	0.5	4.6	0.01	0.03	216	0.10	0.25	8.5	5386	2.50	79	0.5	25	3.0	60.0	48	0.01	106
74020	01M/03	617867	5218196	0.5	4.8	0.01	0.03	268	2.10	0.70	9.2	5077	1.60	88	0.5	24	2.5	2.5	44	0.03	86
74021	01M/03	615892	5218280	0.5	6.0	0.01	0.03	249	0.10	1.10	14.9	4527	4.30	80	0.5	30	3.8	2.5	54	0.01	101
74022	01M/03	615801	5216049	0.5	4.3	0.01	0.03	266	0.10	0.25	6.4	5855	2.80	110	0.5	21	2.6	2.5	54	0.01	77
74023	01M/03	618036	5215921	0.5	4.3	0.01	0.03	300	0.10	0.25	5.9	6218	0.25	136	0.5	21	2.5	2.5	51	0.03	84
74024	01M/03	619914	5216170	0.5	4.9	0.01	0.03	245	0.10	0.25	8.9	4392	1.80	66	0.5	25	3.0	2.5	49	0.01	98
74025	01M/03	621888	5215881	0.5	5.6	0.01	0.03	225	1.60	0.90	8.3	4172	2.30	65	0.5	27	3.1	2.5	53	0.01	106
74026	01M/03	629204	5221011	0.5	4.0	0.01	0.03	137	0.10	0.25	10.5	3688	3.00	57	0.5	20	3.1	80.0	60	0.01	113
74027	01M/03	628453	5219075	0.5	8.4	0.01	0.03	127	1.60	1.00	12.6	4775	4.30	83	0.5	27	3.7	2.5	40	0.03	111
74028	01M/03	626130	5220025	0.5	3.8	0.01	0.03	80	0.50	0.70	14.9	4304	2.80	58	0.5	20	3.6	80.0	82	0.03	118
74029	01M/03	626667	5217405	5.0	5.5	0.01	0.03	106	0.10	0.90	12.6	5501	3.00	84	0.5	25	3.6	2.5	52	0.01	139
74030	01M/03	628701	5216978	0.5	7.6	0.01	0.03	102	1.50	0.90	14.7	5405	2.60	98	0.5	25	3.6	2.5	49	0.01	111
74031	01M/03	630850	5215990	0.5	5.9	0.01	0.03	70	1.30	0.80	12.6	4327	2.70	50	0.5	27	3.9	100.0	117	0.01	138
74032	01M/03	632893	5216219	0.5	3.2	0.01	0.03	205	0.10	0.25	6.1	4069	1.00	57	0.5	13	2.4	70.0	50	0.01	70
74033	01M/03	633218	5214149	0.5	2.8	0.01	0.03	260	0.10	0.25	5.5	7694	0.25	156	0.5	15	2.8	2.5	28	0.03	68
74034	01M/03	630965	5213974	2.0	3.0	0.01	0.03	185	2.10	0.25	7.8	6846	1.60	50	0.5	17	2.8	2.5	28	0.01	112
74035	01M/03	628837	5214462	0.5	3.8	0.01	0.03	174	0.10	0.25	8.7	7542	3.00	61	0.5	20	3.1	2.5	66	0.03	123
74037	01M/03	627009	5214357	0.5	7.1	0.01	0.03	84	3.10	1.10	18.9	3156	5.60	21	0.5	44	5.7	60.0	61	0.03	255
74038	01M/03	625023	5213950	0.5	6.1	0.01	0.03	106	3.60	0.90	15.8	3640	4.70	28	0.5	51	7.2	2.5	83	0.05	240
74039	01M/03	623058	5213985	0.5	5.9	0.01	0.03	156	2.30	0.80	12.6	4888	4.00	65	0.5	34	4.4	80.0	64	0.01	184
74040	01M/03	620996	5213824	0.5	4.7	0.01	0.03	170	0.10	0.25	14.0	3205	2.60	35	0.5	25	3.3	2.5	43	0.04	77
74041	01M/03	618970	5213944	0.5	5.6	0.01	0.03	234	1.40	1.10	10.0	4190	2.50	55	6.0	29	3.8	2.5	58	0.03	110
74042	01M/03	616759	5214035	0.5	4.7	0.01	0.03	229	0.10	0.25	8.0	5221	2.10	69	0.5	23	2.6	2.5	48	0.01	87
74043	01M/03	614969	5214057	0.5	4.1	0.01	0.03	274	0.10	0.25	6.4	4978	0.25	89	0.5	20	2.5	2.5	49	0.01	81
74044	01M/04	613817	5215942	0.5	3.3	0.01	0.03	197	0.10	0.25	8.4	4551	2.70	71	0.5	19	2.8	2.5	37	0.02	93
74045	01M/04	613796	5217992	0.5	2.0	0.01	0.03	54	0.10	0.25	14.0	3172	4.70	65	0.5	24	4.7	2.5	35	0.01	136
74046	01M/04	611680	5217895	0.5	2.3	0.01	0.03	56	2.30	0.25	14.0	1155	3.10	11	0.5	19	2.7	2.5	22	0.01	90
74047	01M/04	610393	5217219	0.5	2.5	0.01	0.03	67	1.60	0.25	18.0	1175	2.60	11	0.5	21	2.8	2.5	25	0.01	79
74048	01M/04	612072	5215979	0.5	3.4	0.01	0.03	128	1.40	0.25	12.0	2436	2.70	35	0.5	20	2.8	70.0	41	0.01	87
74049	01M/04	612984	5213703	0.5	1.8	0.01	0.03	129	0.10	0.25	8.9	4915	3.60	76	0.5	17	3.2	2.5	26	0.01	118
74050	01M/04	611023	5213812	0.5	2.5	0.01	0.03	102	0.10	0.25	9.8	2584	2.40	22	0.5	18	2.6	2.5	20	0.02	96
74051	01M/04	611017	5211995	0.5	2.9	0.01	0.03	106	2.20	0.25	12.1	4621	3.40	70	0.5	20	3.1	2.5	27	0.01	104
74052	01M/04	612919	5212056	0.5	2.9	0.01	0.03	244	1.30	0.25	7.0	4019	1.50	66	0.5	18	2.3	2.5	37	0.02	78
74053	01M/03	615114	5212065	0.5	3.7	0.01	0.08	266	0.10	0.80	6.6	5416	2.10	96	0.5	20	2.3	100.0	50	0.01	77
74054	01M/03	616991	5211885	0.5	4.5	0.01	0.03	267	0.10	0.25	7.3	4878	2.40	56	0.5	24	3.1	2.5	45	0.04	91
74055	01M/03	619132	5212113	0.5	5.4	0.01	0.03	233	0.10	0.70	13.2	3707	2.90	49	0.5	30	3.7	70.0	74	0.02	85
74056	01M/03	620708	5212064	0.5	13.3	0.01	0.03	152	0.10	1.70	24.2	2059	30.80	35	0.5	88	8.1	2.5	33	0.06	81
74057	01M/03	622896	5211818	0.5	6.2	0.01	0.03	154	0.10	0.90	10.2	3571	3.90	39	0.5	37	4.3	2.5	68	0.03	191
74058	01M/03	624989	5211985	0.5	5.7	0.01	0.03	90	2.70	1.10	19.8	3117	5.90	27	0.5	51	8.0	2.5	71	0.04	244
74059	01M/03	626876	5212149	0.5	5.5	0.01	0.03	86	2.00	0.80	16.5	2852	3.10	23	2.0	32	4.7	2.5	55	0.01	159

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
74060	01M/03	629122	5211995	0.5	4.0	0.01	0.03	212	0.10	0.25	5.9	4754	4.00	69	0.5	29	3.4	140.0	54	0.01	121
74061	01M/03	630994	5212029	0.5	4.4	0.01	0.03	263	0.10	0.25	6.6	6066	5.10	77	0.5	29	3.1	2.5	55	0.08	133
74062	01M/03	632961	5212037	0.5	2.3	0.01	0.03	353	0.10	0.25	6.1	9731	8.90	175	0.5	18	3.4	2.5	21	0.01	150
74063	01M/04	608535	5213038	0.5	3.1	0.01	0.03	113	0.10	0.25	10.9	2900	7.10	37	0.5	19	3.1	2.5	44	0.01	70
74064	01M/04	606336	5213221	0.5	2.1	0.01	0.03	165	0.10	0.25	10.4	5426	4.90	110	0.5	18	3.5	2.5	29	0.01	80
74065	01M/04	605316	5212494	0.5	2.6	0.01	0.03	286	4.00	0.25	5.5	6141	5.90	129	0.5	19	2.6	2.5	40	0.01	77
74066	01M/04	606073	5215140	0.5	1.4	0.01	0.03	140	0.10	0.25	11.2	7300	5.50	153	0.5	23	4.6	2.5	27	0.01	114
74067	01M/04	600675	5212811	0.5	3.2	0.01	0.03	211	0.10	0.90	5.9	5016	1.80	92	0.5	20	2.6	100.0	40	0.01	71
74069	01M/04	598489	5212783	0.5	3.7	0.01	0.03	176	0.10	0.25	9.2	5005	0.25	79	0.5	20	2.6	2.5	33	0.08	79
74070	01M/04	595744	5213224	0.5	3.8	0.01	0.03	259	0.10	0.25	7.0	6323	2.90	131	0.5	20	2.6	2.5	47	0.01	71
74071	01M/04	594229	5213445	0.5	4.5	0.01	0.03	375	0.10	0.25	6.5	6921	2.00	121	0.5	29	3.0	2.5	59	0.01	74
74072	01M/04	591979	5212622	0.5	1.6	0.01	0.03	300	0.10	0.25	6.7	5711	0.25	106	0.5	14	2.7	2.5	27	0.01	83
74073	01M/04	592611	5210696	0.5	4.6	0.01	0.03	333	0.10	0.25	7.7	5072	1.80	104	0.5	26	2.6	2.5	39	0.01	74
74074	01M/04	594876	5210954	0.5	4.0	0.01	0.03	250	0.10	0.25	8.6	6078	2.60	104	0.5	23	2.7	2.5	39	0.01	84
74075	01M/04	597449	5210889	0.5	3.2	0.01	0.03	226	0.10	1.00	7.3	5333	3.10	92	0.5	19	2.4	2.5	36	0.01	84
74076	01M/04	598800	5210804	0.5	3.5	0.01	0.03	208	0.10	0.25	6.7	4727	1.80	77	0.5	19	2.4	2.5	45	0.01	71
74077	01M/04	601051	5211073	0.5	3.4	0.01	0.03	245	0.10	0.25	7.3	5745	0.25	101	0.5	19	2.6	2.5	45	0.10	69
74078	01M/04	604938	5210622	0.5	3.2	0.01	0.03	274	0.10	0.25	7.7	5808	2.40	98	0.5	24	2.9	2.5	41	0.01	76
74079	01M/04	606690	5211004	0.5	2.7	0.01	0.03	253	0.10	0.25	8.9	5365	3.70	98	0.5	20	3.0	2.5	33	0.08	80
74080	01M/04	609578	5210616	0.5	2.2	0.01	0.03	167	1.80	0.25	6.7	2645	2.70	45	0.5	16	2.4	2.5	34	0.01	62
74081	01M/04	611197	5210208	0.5	2.7	0.01	0.03	176	0.10	0.25	6.7	3034	0.25	51	0.5	18	2.6	2.5	41	0.01	70
74082	01M/04	612843	5210080	0.5	1.8	0.01	0.03	264	0.10	0.25	5.5	4878	3.10	103	0.5	15	2.6	2.5	31	0.03	68
74083	01M/03	615142	5209843	0.5	3.0	0.01	0.03	292	2.60	0.25	6.9	4177	1.30	69	0.5	22	2.9	2.5	54	0.01	72
74084	01M/03	617307	5210124	0.5	3.7	0.01	0.03	254	0.10	0.25	7.9	3937	2.70	60	0.5	24	2.7	2.5	46	0.01	71
74085	01M/03	618972	5209934	0.5	3.2	0.01	0.03	175	0.10	0.25	8.3	2721	2.20	32	0.5	21	2.9	2.5	40	0.01	62
74086	01M/03	620931	5210223	0.5	3.4	0.01	0.03	152	0.10	0.25	10.3	1940	3.50	12	0.5	25	3.5	2.5	29	0.01	72
74087	01M/03	623037	5209901	0.5	4.5	0.01	0.03	264	0.10	0.25	8.8	4778	3.30	97	0.5	30	3.7	2.5	57	0.01	119
74088	01M/03	625077	5210221	0.5	3.8	0.01	0.03	85	4.80	1.40	17.2	2109	6.60	21	0.5	58	10.1	2.5	45	0.01	365
74089	01M/03	626954	5209787	0.5	3.0	0.01	0.03	122	0.10	0.25	4.3	3503	0.25	37	0.5	32	1.9	2.5	49	0.01	183
74090	01M/03	629097	5209918	0.5	4.5	0.01	0.03	200	0.10	0.25	9.8	5062	3.30	61	0.5	31	4.1	2.5	64	0.01	144
74091	01M/03	631075	5209956	0.5	2.8	0.01	0.03	217	0.10	0.25	8.0	5249	2.40	55	0.5	20	4.0	2.5	44	0.01	121
74092	01M/03	632958	5209767	0.5	3.6	0.01	0.03	200	0.10	0.80	9.0	5066	0.25	51	0.5	25	3.6	2.5	80	0.01	135
74093	01M/03	633936	5206975	0.5	1.8	0.01	0.03	37	0.10	0.25	0.1	5558	0.25	363	0.5	20	3.1	2.5	50	0.01	18
74094	01M/03	631101	5207699	0.5	2.5	0.01	0.03	105	4.50	1.00	13.4	3525	4.40	41	0.5	25	6.9	2.5	35	0.07	172
74095	01M/03	629626	5207856	0.5	2.5	0.01	0.13	126	2.50	0.25	8.2	4264	3.70	113	0.5	14	3.6	2.5	41	0.01	92
74096	01M/03	627212	5207941	0.5	3.3	0.01	0.03	103	0.10	0.25	13.0	3404	4.20	43	0.5	27	5.8	2.5	42	0.07	172
74097	01M/03	623485	5207843	0.5	4.6	0.01	0.03	124	3.30	0.25	22.0	2596	4.20	33	0.5	49	10.6	2.5	52	0.01	234
74098	01M/03	621368	5208123	0.5	4.9	0.01	0.03	259	0.10	0.25	9.2	4284	0.25	52	0.5	28	4.0	2.5	51	0.07	96
74100	01M/03	619043	5208058	0.5	4.0	0.01	0.03	222	0.10	0.25	7.4	2931	2.60	31	0.5	24	3.5	2.5	34	0.01	65
74101	01M/03	617124	5207886	0.5	4.8	0.01	0.03	248	0.10	0.25	9.2	3432	1.50	38	0.5	27	4.3	2.5	41	0.01	64
74102	01M/03	614917	5207724	0.5	3.8	0.01	0.03	297	0.10	1.00	5.6	3840	2.00	60	0.5	24	3.3	2.5	48	0.05	66
74103	01M/04	613038	5207829	0.5	2.1	0.01	0.03	189	0.10	0.25	4.3	5441	2.10	88	0.5	13	2.5	2.5	37	0.01	65
74104	01M/04	611017	5207806	0.5	2.8	0.01	0.03	256	0.10	0.25	5.8	3489	1.60	60	0.5	17	2.6	2.5	38	0.01	64
74105	01M/04	609034	5208924	0.5	2.6	0.01	0.03	228	0.10	0.25	6.1	3100	2.80	55	0.5	19	2.8	2.5	37	0.01	71
74106	01M/04	606755	5208390	0.5	3.3	0.01	0.03	293	0.10	0.25	6.3	5410	1.30	108	0.5	21	3.0	2.5	47	0.05	80
74107	01M/04	603955	5208976	0.5	4.0	0.01	0.03	315	0.10	0.25	6.6	7505	1.80	132	0.5	22	3.3	2.5	46	0.01	95
74108	01M/04	602547	5209315	0.5	2.1	0.01	0.03	224	0.10	0.25	7.3	8506	0.25	108	0.5	15	3.3	2.5	26	0.07	113
74109	01M/04	601063	5208738	0.5	4.6	0.01	0.03	293	0.10	0.80	6.8	6439	2.60	96	0.5	22	2.5	2.5	45	0.01	90
74110	01M/04	599163	5208594	0.5	4.2	0.01	0.03	236	0.10	0.25	7.0	5315	2.10	95	0.5	19	2.4	2.5	42	0.01	82
74111	01M/04	597065	5208933	0.5	4.5	0.01	0.03	219	1.80	0.25	7.4	5152	1.70	91	0.5	20	2.5	60.0	44	0.03	88

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
74112	01M/04	595585	5209122	0.5	4.6	0.01	0.03	231	0.10	0.25	7.8	5174	2.60	93	0.5	22	2.5	2.5	49	0.01	85
74113	01M/04	592793	5208428	0.5	4.7	0.01	0.03	262	0.10	0.80	8.5	4892	2.80	81	0.5	25	2.9	2.5	45	0.03	88
74114	01M/04	591378	5208630	0.5	3.9	0.01	0.03	238	0.10	0.25	8.3	5409	1.70	119	0.5	15	2.2	2.5	31	0.01	82
74115	01M/04	589061	5208929	0.5	4.9	0.01	0.03	280	0.10	0.80	9.5	4936	3.10	70	0.5	22	2.4	2.5	40	0.05	86
74116	01M/04	586997	5206745	0.5	2.2	0.01	0.03	128	0.10	0.25	9.8	5777	3.40	95	0.5	16	2.8	2.5	35	0.03	110
74117	01M/04	588940	5207072	0.5	5.4	0.01	0.03	129	0.10	1.00	12.1	3730	4.30	33	0.5	25	3.2	2.5	58	0.03	87
74119	01M/04	591413	5207031	0.5	5.8	0.01	0.03	278	0.10	0.90	10.6	4313	0.25	57	0.5	31	3.3	2.5	42	0.01	90
74120	01M/04	592977	5207080	0.5	4.8	0.01	0.06	311	0.10	0.90	8.4	5048	1.60	88	0.5	26	3.0	60.0	50	0.02	86
74121	01L/14	633206	5204990	0.5	3.7	0.01	0.03	139	0.10	0.90	7.1	5932	0.25	138	0.5	19	2.9	2.5	55	0.01	90
74122	01L/14	631746	5202863	0.5	1.7	0.01	0.03	79	0.10	0.25	2.1	6771	0.25	385	0.5	14	2.0	2.5	52	0.01	30
74123	01L/14	630828	5201016	0.5	3.1	0.01	0.03	86	0.10	0.25	3.9	5387	0.25	335	0.5	24	3.4	2.5	91	0.01	49
74124	01L/14	632546	5200505	0.5	2.6	0.01	0.03	163	0.10	0.25	3.1	7843	0.25	313	0.5	17	2.5	2.5	40	0.01	47
74125	01L/14	631774	5198920	0.5	3.5	0.01	0.03	159	1.60	0.25	8.6	4987	1.80	135	0.5	18	2.7	2.5	52	0.01	99
74126	01L/14	630024	5199002	0.5	2.5	0.01	0.03	120	0.10	0.25	5.4	8848	0.25	285	0.5	16	2.9	2.5	43	0.05	57
74127	01L/14	628081	5198631	0.5	3.9	0.01	0.03	119	1.60	0.25	9.0	4093	1.20	71	0.5	22	3.2	90.0	69	0.03	118
74128	01L/14	629103	5196968	0.5	3.9	0.01	0.03	135	0.10	0.70	8.4	4194	3.40	63	0.5	24	3.5	2.5	53	0.01	128
74129	01L/14	626920	5197208	0.5	4.7	0.01	0.03	160	1.30	0.25	8.6	4709	2.40	133	0.5	22	3.0	220.0	259	0.01	79
74130	01L/14	624927	5200866	0.5	6.9	0.01	0.03	55	3.10	1.70	21.6	2185	5.60	21	0.5	57	8.5	90.0	77	0.05	283
74132	01L/14	625963	5202688	0.5	5.3	0.01	0.03	141	1.30	0.90	10.3	4076	2.90	68	0.5	32	4.1	80.0	65	0.02	157
74133	01M/03	628019	5206639	0.5	4.6	0.01	0.03	104	0.10	0.70	16.2	3046	4.60	32	2.0	35	6.0	2.5	88	0.03	233
74134	01L/14	626272	5205945	0.5	4.6	0.01	0.03	102	1.70	1.00	13.0	2940	4.30	29	0.5	27	4.6	90.0	48	0.05	166
74135	01L/14	618707	5205987	0.5	2.0	0.01	0.03	155	1.70	0.25	7.5	2956	2.90	18	0.5	11	1.7	2.5	15	0.01	67
74136	01L/14	616948	5205738	0.5	4.3	0.01	0.03	182	0.10	0.25	8.3	4549	2.50	59	0.5	18	2.4	2.5	30	0.01	57
74137	01L/14	614700	5204013	0.5	6.1	0.01	0.03	292	2.40	0.25	7.7	5303	4.80	87	0.5	38	4.0	2.5	74	0.01	61
74138	01L/14	617493	5204166	0.5	4.0	0.01	0.03	212	0.10	0.25	6.6	4095	2.10	50	0.5	20	2.6	2.5	36	0.01	59
74139	01L/14	619532	5203514	0.5	4.1	0.01	0.03	170	0.10	0.25	7.7	2368	2.90	19	0.5	25	3.2	2.5	48	0.02	87
74141	01L/14	619579	5201690	0.5	4.7	0.01	0.03	176	0.10	0.80	8.3	2604	1.50	20	0.5	24	3.1	2.5	38	0.02	85
74142	01L/14	615273	5200007	0.5	4.9	0.01	0.03	119	0.10	0.25	15.0	4558	3.90	110	0.5	22	3.2	2.5	54	0.01	92
74143	01L/14	616521	5194081	0.5	4.7	0.01	0.03	112	0.10	0.25	12.0	4110	4.20	68	0.5	17	3.2	100.0	127	0.03	91
74144	01M/04	608507	5206966	0.5	3.4	0.01	0.03	301	0.10	0.25	6.2	4111	2.00	78	0.5	21	2.3	2.5	38	0.01	77
74145	01M/04	606933	5206875	0.5	4.0	0.01	0.03	324	0.10	0.25	6.8	5532	2.10	102	0.5	22	2.4	2.5	60	0.04	83
74146	01M/04	604110	5206200	0.5	6.5	0.01	0.03	320	0.10	0.90	7.1	7234	2.20	124	0.5	28	3.0	2.5	59	0.03	115
74147	01M/04	602863	5206415	0.5	5.4	0.01	0.03	332	0.10	0.25	6.8	6952	2.90	109	0.5	24	2.8	90.0	49	0.01	106
74148	01M/04	600438	5207367	0.5	4.6	0.01	0.03	288	0.10	0.25	6.7	5944	0.25	89	0.5	21	2.4	2.5	44	0.01	93
74149	01M/04	584389	5209274	0.5	1.7	0.01	0.03	89	1.70	0.25	9.1	5984	3.40	116	0.5	13	2.9	2.5	25	0.01	101
74150	01M/04	582126	5207177	0.5	3.7	0.01	0.03	165	2.30	0.25	8.9	5258	2.70	77	0.5	19	2.7	50.0	56	0.02	96
74151	01L/13	580086	5204064	0.5	2.4	0.01	0.03	103	1.50	0.25	8.6	6508	2.40	123	0.5	10	2.6	2.5	21	0.01	96
74152	01L/13	578182	5201407	0.5	2.8	0.01	0.03	109	0.10	0.25	8.0	5078	2.50	82	0.5	15	2.4	2.5	48	0.02	93
74153	01L/13	580901	5199634	0.5	4.4	0.01	0.03	113	1.00	0.25	11.8	5513	2.90	91	2.0	16	2.7	2.5	52	0.01	83
74154	01L/13	583171	5196270	0.5	1.2	0.01	0.03	358	1.50	0.25	9.1	6867	2.50	22	0.5	13	3.6	2.5	73	0.05	93
74155	01L/13	583307	5198477	0.5	3.6	0.01	0.03	167	0.10	0.60	8.6	5629	1.80	69	0.5	22	2.8	2.5	41	0.01	102
74156	01L/13	583028	5200130	0.5	4.4	0.01	0.03	185	1.60	0.90	8.3	5217	2.00	68	0.5	22	2.7	2.5	48	0.02	94
74157	01L/13	582837	5201834	0.5	4.5	0.01	0.03	178	0.10	0.25	9.1	5212	2.20	68	0.5	21	2.6	50.0	58	0.02	89
74158	01L/13	583065	5203752	0.5	3.7	0.01	0.03	174	0.10	0.25	9.4	6158	2.70	79	0.5	17	2.6	60.0	56	0.01	92
74159	01L/13	585624	5205178	0.5	1.4	0.01	0.03	86	0.10	0.25	8.9	5832	4.10	106	0.5	13	2.8	2.5	27	0.01	111
74160	01L/13	585098	5202907	0.5	2.3	0.01	0.03	94	0.10	0.25	13.8	5326	3.20	118	0.5	16	3.0	2.5	54	0.01	106
74161	01L/13	585010	5201009	0.5	6.2	0.01	0.03	219	0.10	1.00	11.0	4426	2.00	47	0.5	28	3.4	2.5	44	0.01	93
74162	01L/13	585006	5198881	0.5	6.0	0.01	0.03	214	0.10	1.00	10.0	3432	3.50	31	0.5	30	3.6	2.5	48	0.02	94
74163	01L/13	584643	5197229	0.5	5.0	0.01	0.03	203	0.10	0.70	11.5	4082	3.60	33	0.5	24	2.8	2.5	41	0.01	91
74164	01L/13	581660	5194700	0.5	4.8	0.01	0.03	190	0.10	0.70	8.6	6138	1.60	81	2.0	26	3.0	2.5	42	0.02	96

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
74165	01L/13	586734	5194488	0.5	5.8	0.01	0.03	263	0.10	1.00	8.4	4828	2.70	96	0.5	32	3.1	60.0	75	0.01	81
74166	01L/13	586701	5197989	0.5	2.2	0.01	0.03	148	0.10	0.25	9.7	4622	2.40	65	0.5	16	3.0	2.5	40	0.01	92
74167	01L/13	587017	5198994	0.5	5.8	0.01	0.03	185	0.90	1.00	12.6	2901	3.40	24	0.5	27	3.2	2.5	39	0.02	84
74168	01L/13	586960	5201028	0.5	3.1	0.01	0.03	157	0.10	0.25	12.6	5415	4.20	53	0.5	20	3.4	2.5	44	0.02	123
74169	01L/13	586994	5202886	0.5	5.8	0.01	0.03	236	0.10	0.80	11.0	3701	2.40	34	0.5	29	3.3	2.5	44	0.01	102
74170	01L/13	587180	5204801	0.5	3.3	0.01	0.03	99	1.40	0.90	14.7	4270	5.90	36	0.5	29	5.5	70.0	66	0.01	151
74171	01L/13	589059	5205029	0.5	6.2	0.01	0.03	260	1.10	0.80	10.3	3804	3.20	35	0.5	32	3.9	2.5	46	0.01	96
74173	01L/13	589090	5203000	0.5	6.2	0.01	0.03	216	0.10	0.25	10.6	3150	2.00	22	0.5	30	3.6	70.0	50	0.01	84
74174	01L/13	589037	5201046	0.5	5.2	0.01	0.03	227	0.10	0.70	8.9	4196	3.40	48	0.5	28	3.2	2.5	48	0.01	89
74175	01L/13	589257	5198930	0.5	4.2	0.01	0.05	313	0.10	0.25	6.4	5878	0.25	110	0.5	21	2.3	2.5	53	0.01	73
74176	01L/13	588851	5196824	0.5	5.0	0.01	0.03	288	0.10	0.80	8.7	4812	1.70	84	0.5	23	2.8	2.5	42	0.01	74
74177	01L/13	588529	5196016	0.5	5.0	0.01	0.03	298	0.10	0.80	8.4	3922	2.40	77	0.5	24	2.9	2.5	40	0.01	64
74178	01L/13	611278	5203486	0.5	3.8	0.01	0.03	301	0.10	0.50	5.2	3623	1.30	71	0.5	21	2.4	70.0	49	0.01	60
74179	01L/13	608828	5203106	0.5	1.8	0.01	0.03	231	0.10	0.25	6.1	6789	0.25	121	0.5	13	3.2	2.5	25	0.01	80
74180	01L/13	606583	5203075	0.5	3.7	0.01	0.03	315	0.10	0.25	6.3	5817	0.25	107	0.5	20	2.8	2.5	63	0.01	71
74181	01L/13	604844	5202437	0.5	4.1	0.01	0.03	388	3.00	0.25	5.6	6864	3.60	126	0.5	23	3.0	2.5	56	0.01	86
74182	01L/13	604767	5205399	0.5	3.5	0.01	0.03	321	0.10	0.25	6.1	6940	2.40	121	0.5	22	2.8	2.5	55	0.01	80
74183	01L/13	606636	5205214	0.5	4.8	0.01	0.03	268	0.10	0.25	7.1	6601	0.25	106	0.5	25	3.5	150.0	112	0.01	71
74184	01L/13	608972	5205121	0.5	3.2	0.01	0.03	316	0.10	0.25	6.1	4167	0.25	75	0.5	22	2.5	2.5	51	0.01	59
74185	01M/04	611280	5206495	0.5	1.6	0.01	0.03	191	0.10	0.25	4.9	5622	3.60	91	0.5	15	2.5	2.5	23	0.01	72
74186	01M/04	599112	5207149	0.5	4.1	0.01	0.03	271	0.10	0.25	7.1	5769	0.25	87	0.5	22	3.0	2.5	47	0.01	78
74187	01M/04	597221	5207182	0.5	1.1	0.01	0.03	88	0.10	0.25	2.6	8223	0.25	262	0.5	7	2.5	2.5	39	0.01	33
74188	01M/04	594580	5207029	0.5	3.5	0.01	0.03	273	0.10	0.25	7.3	5253	2.10	89	0.5	24	3.0	2.5	55	0.01	70
74189	01L/13	590892	5205148	0.5	4.6	0.01	0.03	233	0.10	0.25	12.2	4473	2.00	48	0.5	26	3.9	2.5	36	0.01	94
74190	01L/13	591000	5202841	0.5	4.9	0.01	0.03	170	0.10	0.25	11.5	3286	2.40	16	0.5	33	4.9	2.5	58	0.01	96
74192	01L/13	590937	5201102	0.5	4.4	0.01	0.03	222	2.20	0.25	9.0	3578	2.40	31	0.5	30	4.4	2.5	49	0.01	82
74193	01L/13	590915	5198896	0.5	3.9	0.01	0.03	192	0.10	0.25	10.0	3562	3.10	40	0.5	23	3.9	2.5	50	0.01	73
74194	01L/13	590869	5197103	0.5	3.9	0.01	0.03	288	0.10	1.00	7.9	4444	0.25	83	0.5	25	3.2	2.5	51	0.05	71
74195	01L/13	590974	5194961	0.5	3.6	0.01	0.03	219	0.10	0.90	8.3	4448	2.40	76	0.5	22	2.9	2.5	61	0.01	68
74196	01L/13	590735	5193084	0.5	3.9	0.01	0.03	262	0.10	0.25	9.0	4420	2.90	82	0.5	20	3.2	100.0	51	0.01	73
74197	01L/13	588496	5193674	0.5	1.2	0.01	0.03	88	1.50	0.25	10.7	5280	2.60	93	0.5	13	3.7	2.5	39	0.05	103
74198	01L/13	589610	5188706	0.5	4.5	0.01	0.03	386	0.10	0.80	5.8	5311	2.00	122	0.5	26	3.2	2.5	53	0.01	64
74199	01L/13	592727	5197149	0.5	3.7	0.01	0.03	253	0.10	0.25	7.4	4707	0.25	79	0.5	25	3.2	2.5	53	0.05	76
74200	01L/13	592653	5198977	0.5	3.8	0.01	0.03	214	0.10	0.25	8.0	3731	0.25	56	0.5	26	3.2	2.5	47	0.06	70
74201	01L/13	592578	5201106	0.5	3.7	0.01	0.03	238	0.10	1.00	8.6	3395	1.80	42	0.5	28	3.4	2.5	47	0.01	76
74202	01L/13	592823	5203197	0.5	3.7	0.01	0.03	283	0.10	0.25	8.0	4035	2.00	60	0.5	25	3.2	2.5	40	0.01	74
74203	01L/13	593213	5204806	0.5	3.7	0.01	0.03	259	1.00	0.25	8.6	4310	2.00	69	0.5	23	3.2	2.5	37	0.01	74
74204	01L/13	595227	5205163	0.5	3.8	0.01	0.03	271	2.10	0.25	7.0	5355	1.10	93	0.5	24	2.7	2.5	64	0.01	73
74205	01L/13	594985	5203029	0.5	7.7	0.01	0.03	272	3.70	0.25	16.8	4933	5.70	87	0.5	24	6.9	2.5	47	0.01	72
74206	01L/13	594871	5200871	0.5	1.3	0.01	0.03	109	0.10	0.25	9.2	7816	3.30	124	0.5	10	3.4	2.5	18	0.01	92
74207	01L/13	595174	5198985	0.5	4.0	0.01	0.03	276	0.10	0.25	8.4	5074	2.60	81	0.5	26	3.2	2.5	47	0.01	78
74208	01L/13	594922	5196884	0.5	1.8	0.01	0.03	228	0.10	0.25	7.2	8341	2.20	174	0.5	12	2.7	2.5	25	0.05	86
74209	01L/13	594972	5195168	0.5	3.8	0.01	0.03	306	0.10	0.25	8.2	5173	1.80	99	0.5	23	2.9	2.5	41	0.01	70
74210	01L/13	597297	5194945	0.5	4.0	0.01	0.03	351	0.10	0.25	5.7	5676	1.30	141	0.5	19	2.7	2.5	46	0.01	68
74211	01L/13	596895	5197485	0.5	3.7	0.01	0.03	328	0.10	0.25	6.6	5767	1.50	126	0.5	23	2.6	2.5	51	0.03	69
74212	01L/13	596770	5199165	0.5	4.0	0.01	0.03	310	0.10	0.25	8.2	5966	2.20	109	0.5	23	3.0	2.5	53	0.05	76
74213	01L/13	596863	5200955	0.5	3.5	0.01	0.03	259	0.10	0.25	7.2	5536	0.25	110	0.5	19	2.7	2.5	59	0.01	66
74214	01L/13	597141	5203001	0.5	4.0	0.01	0.03	264	0.10	1.10	7.0	5502	1.50	91	0.5	24	3.0	2.5	54	0.03	70
74215	01L/13	596603	5205287	0.5	3.4	0.01	0.03	262	1.60	0.25	7.2	5592	0.25	100	0.5	21	2.7	2.5	49	0.01	74
74216	01L/13	598954	5204951	0.5	1.8	0.01	0.03	210	0.10	0.25	6.0	6512	2.00	120	0.5	11	2.4	2.5	18	0.05	71

Sample	NTS	Easting	Northing	Se1 ppm	Sm1 ppm	Sn1 ppm	Sr1 %	Sr2 ppm	Ta1 ppm	Tb1 ppm	Th1 ppm	Ti2 ppm	U1 ppm	V2 ppm	W1 ppm	Y2 ppm	Yb1 ppm	Zn1 ppm	Zn2 ppm	Zr1 %	Zr2 ppm
74217	01L/13	598751	5203079	0.5	3.4	0.01	0.03	304	1.00	0.25	7.2	6825	0.25	114	0.5	17	2.6	2.5	48	0.05	68
74218	01L/13	599279	5201449	0.5	4.8	0.01	0.03	349	0.10	0.70	6.1	6288	1.50	132	0.5	21	2.4	2.5	48	0.02	74
74219	01L/13	598401	5199194	0.5	1.0	0.01	0.03	216	1.10	0.25	10.0	4091	3.10	169	0.5	14	4.1	2.5	23	0.01	99
74220	01L/13	599048	5197408	0.5	2.7	0.01	0.03	344	0.10	0.25	6.3	11522	2.00	198	0.5	13	2.8	2.5	29	0.01	72
74221	01L/13	599477	5195413	0.5	5.0	0.01	0.03	401	0.10	0.70	5.5	6209	1.40	151	0.5	22	2.3	2.5	46	0.01	71
74222	01L/13	601418	5196868	0.5	3.0	0.01	0.03	294	0.10	0.25	5.6	9167	2.20	192	0.5	13	2.3	50.0	28	0.01	69
74223	01L/13	601471	5199392	0.5	5.0	0.01	0.03	423	0.60	0.70	5.5	7069	2.00	173	0.5	22	2.4	2.5	47	0.01	71
74224	01L/13	600715	5201182	0.5	4.6	0.01	0.03	333	0.10	0.25	6.4	6542	0.25	144	0.5	20	2.2	2.5	44	0.01	69
74225	01L/13	601390	5202944	0.5	4.6	0.01	0.03	224	0.10	0.60	8.3	9082	2.00	164	0.5	16	2.4	2.5	38	0.01	85
74226	01L/13	601087	5205136	0.5	6.1	0.01	0.03	314	0.10	1.00	8.5	6027	1.60	90	0.5	24	2.7	2.5	42	0.02	87
74227	01L/13	603057	5204837	0.5	5.2	0.01	0.03	343	0.10	0.70	7.0	6290	1.50	104	0.5	23	2.7	2.5	47	0.01	83
74228	01L/13	602833	5202528	0.5	5.3	0.01	0.06	349	0.90	0.70	6.1	6102	1.70	115	0.5	23	2.5	2.5	47	0.01	81
74229	01L/13	602654	5200433	4.0	3.3	0.01	0.03	300	1.70	0.25	4.4	12807	1.40	268	0.5	14	2.6	2.5	37	0.01	86
74230	01L/13	603268	5198852	0.5	5.0	0.01	0.03	432	0.10	0.70	5.6	6881	0.25	152	0.5	25	2.8	2.5	52	0.01	83
74231	01L/13	603322	5197038	0.5	4.3	0.01	0.03	404	0.10	0.60	4.9	7280	1.40	159	0.5	21	2.2	2.5	47	0.01	78
74232	01L/13	605051	5198879	0.5	4.5	0.01	0.03	353	0.10	0.25	5.7	6123	1.70	119	0.5	20	2.3	2.5	44	0.02	72
74233	01L/13	604815	5201229	0.5	5.2	0.01	0.03	404	1.20	0.25	6.0	6560	2.40	132	0.5	24	2.5	60.0	53	0.01	85
74234	01L/13	607055	5201236	0.5	4.0	0.01	0.03	308	1.10	0.25	5.9	5553	1.50	105	0.5	19	2.5	60.0	55	0.01	74
74235	01L/13	608575	5200366	0.5	3.2	0.01	0.03	324	0.10	0.25	5.4	5573	2.10	93	0.5	16	2.5	2.5	36	0.01	68
74236	01L/13	609183	5195631	0.5	3.8	0.01	0.03	345	0.10	0.70	4.6	4854	1.80	87	0.5	19	2.4	50.0	43	0.01	65
74237	01L/13	612618	5196786	0.5	5.0	0.01	0.03	164	3.90	0.80	22.0	2338	8.40	34	0.5	38	7.1	60.0	54	0.03	190
74238	01L/13	612224	5205069	0.5	3.5	0.01	0.03	331	0.10	0.25	4.9	3870	1.70	87	0.5	21	2.3	2.5	72	0.04	57
74240	01M/03	640538	5210667	0.5	3.3	0.01	0.03	315	0.10	0.25	2.0	7774	0.25	302	0.5	26	2.6	2.5	57	0.01	38
74241	01M/03	639864	5207920	0.5	1.4	0.01	0.03	249	0.10	0.25	1.0	3217	0.25	193	0.5	8	0.9	2.5	47	0.01	25
74242	01M/03	640076	5206793	0.5	4.9	0.01	0.03	186	0.10	0.90	7.2	4433	2.70	104	0.5	24	2.6	80.0	59	0.01	89
74243	01L/14	627901	5204058	0.5	1.1	0.01	0.03	50	0.10	0.25	8.0	6154	3.10	124	0.5	11	2.3	2.5	29	0.01	94
74244	01L/13	598626	5194055	0.5	3.6	0.01	0.03	355	0.10	0.25	5.0	7269	2.00	169	0.5	17	2.1	2.5	47	0.05	72
74245	01L/13	585320	5195138	0.5	4.7	0.01	0.07	269	1.80	0.70	8.2	5169	1.30	78	0.5	24	2.7	2.5	45	0.01	75

Appendix B – Plots of Elements not included in Text

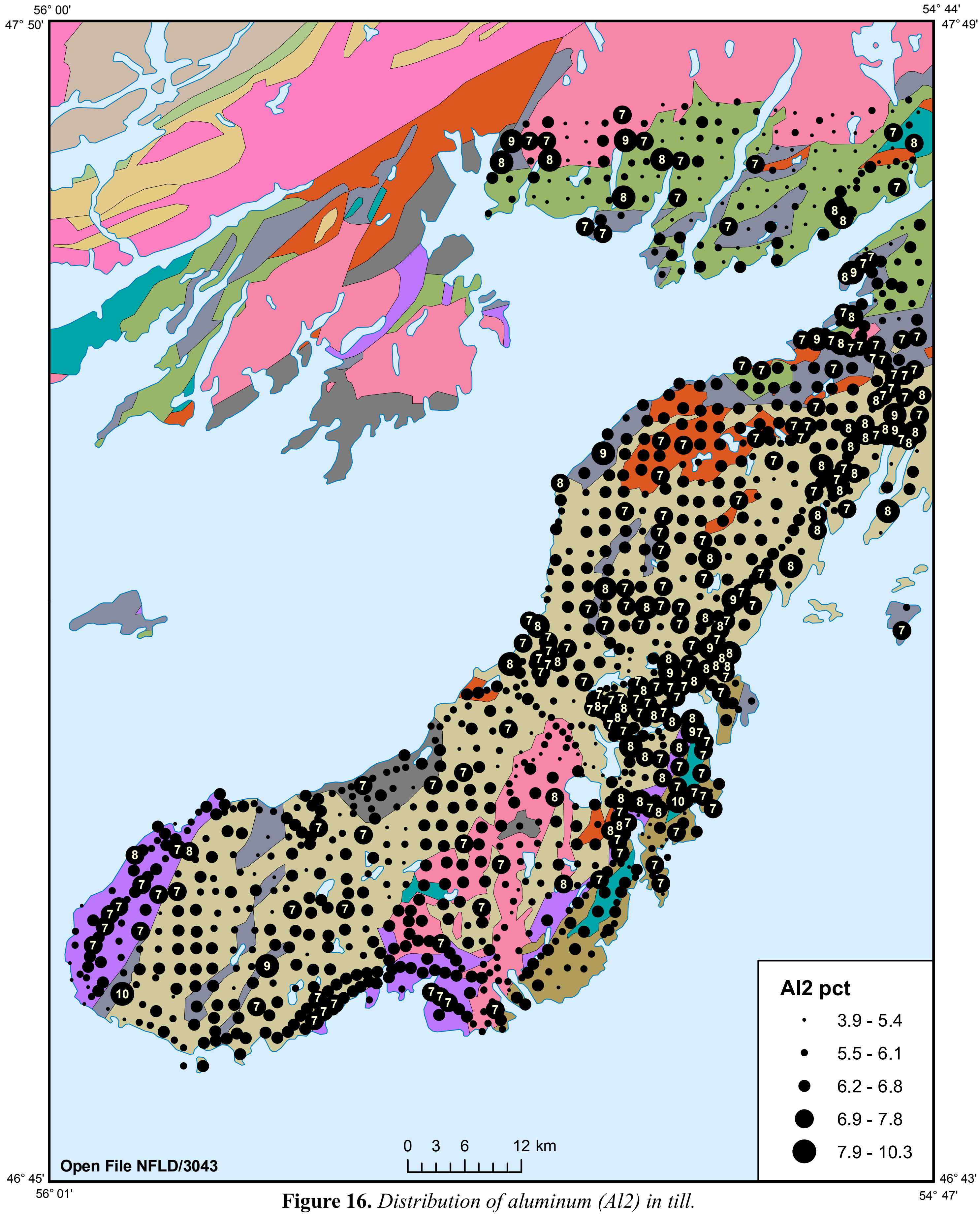

Figure 16. *Distribution of aluminum (Al2) in till.*

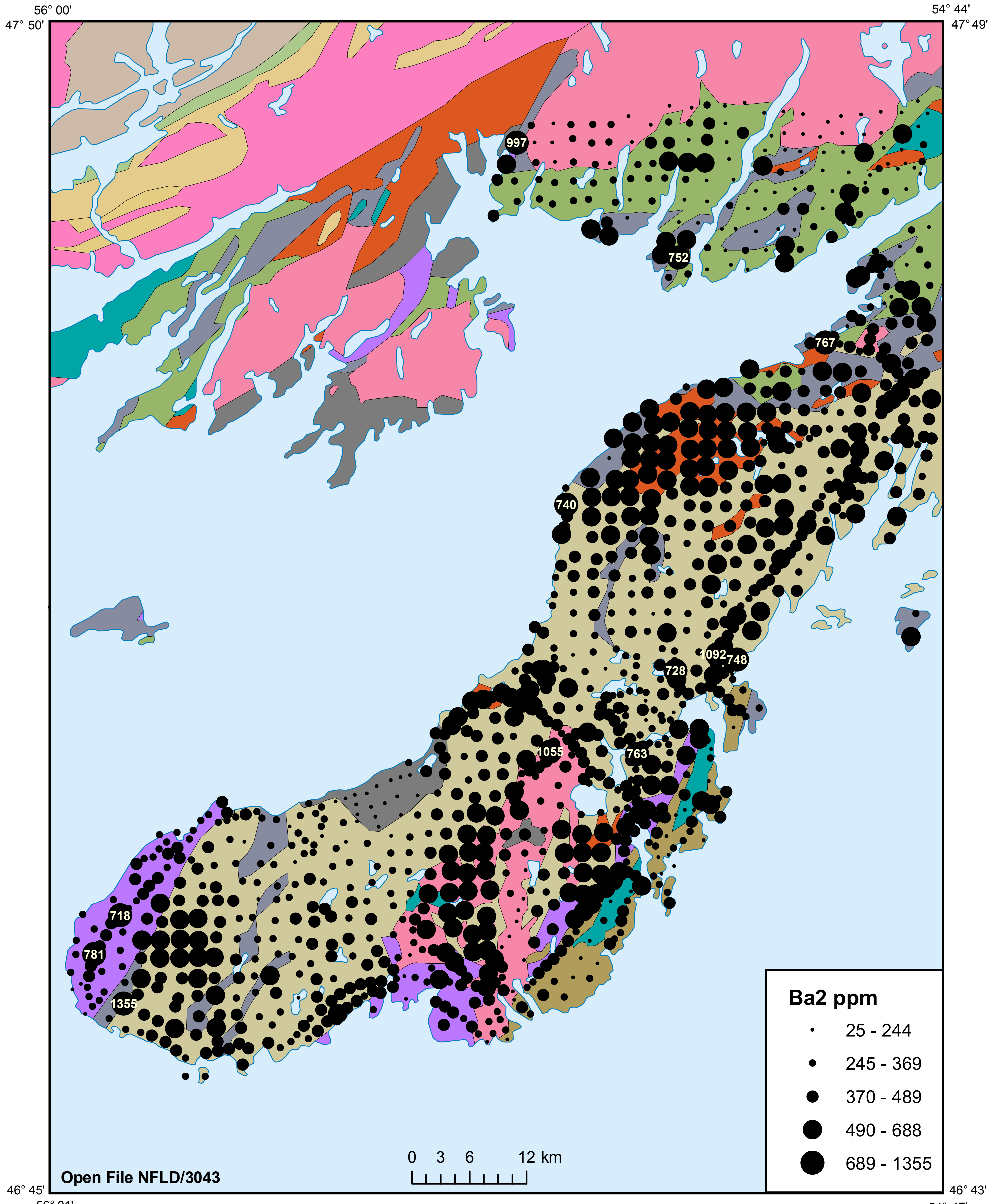

Figure 17. *Distribution of barium (Ba2) in till.*

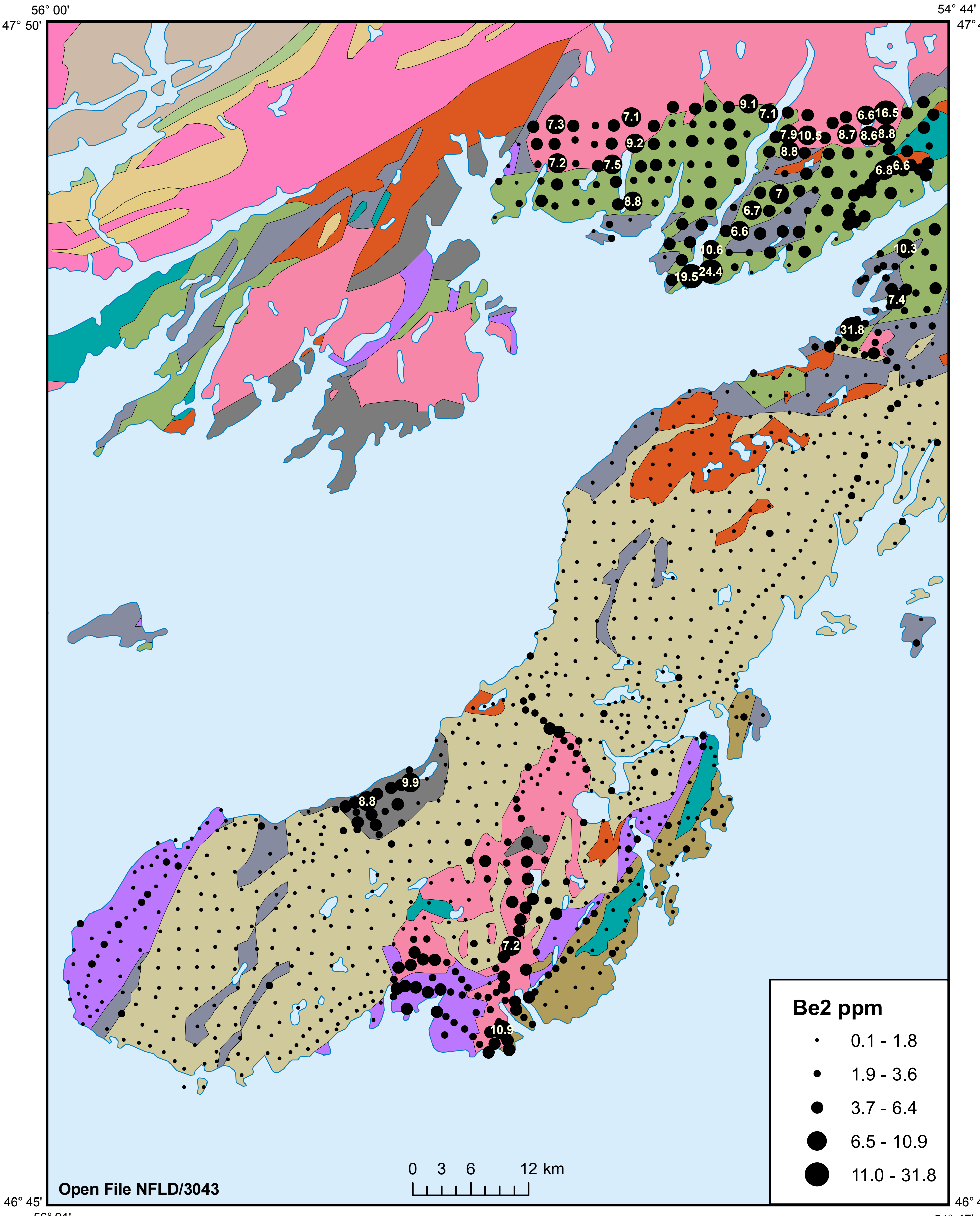

Figure 18. *Distribution of beryllium (Be2) in till.*

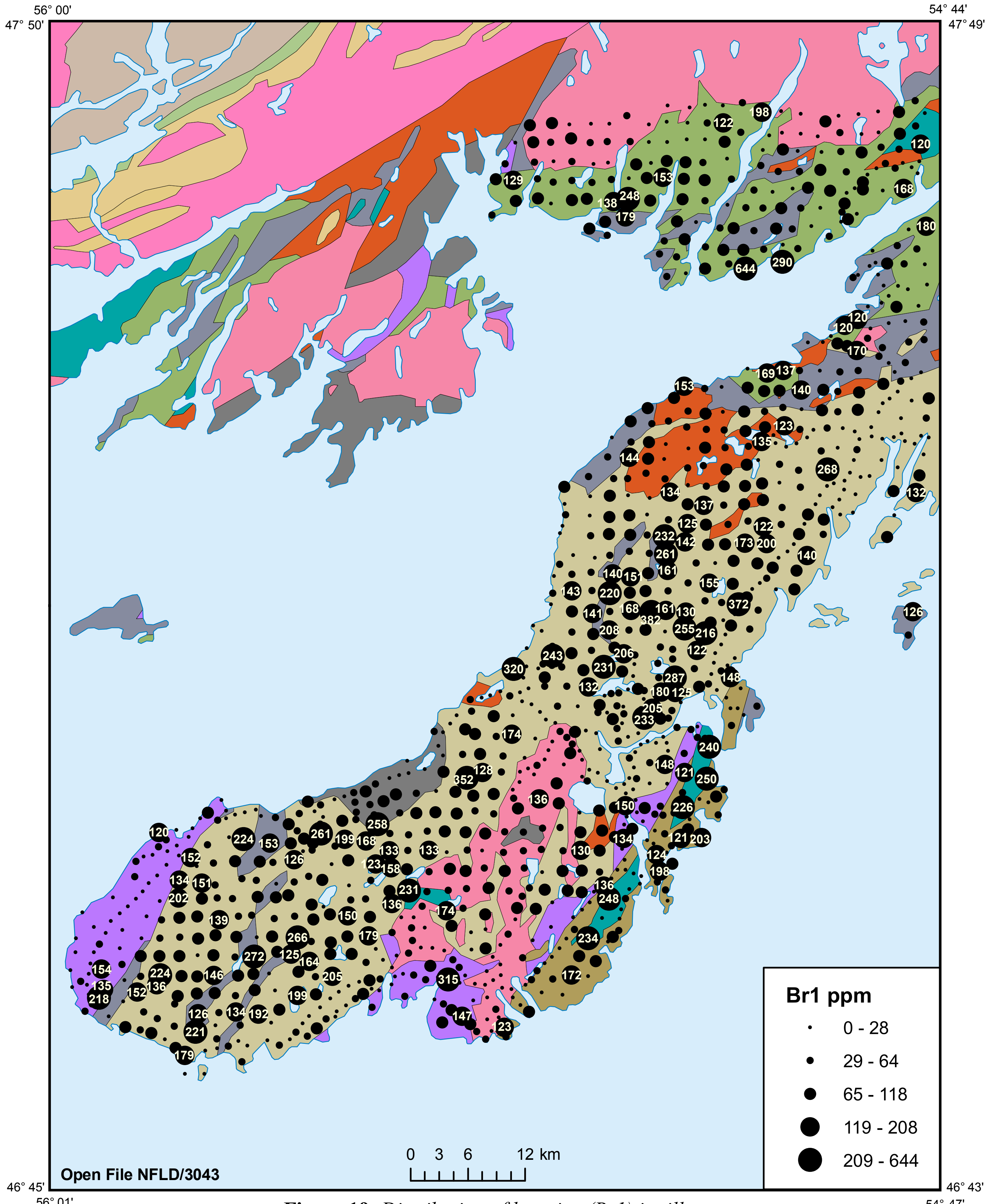

Figure 19. *Distribution of bromine (Br1) in till.*

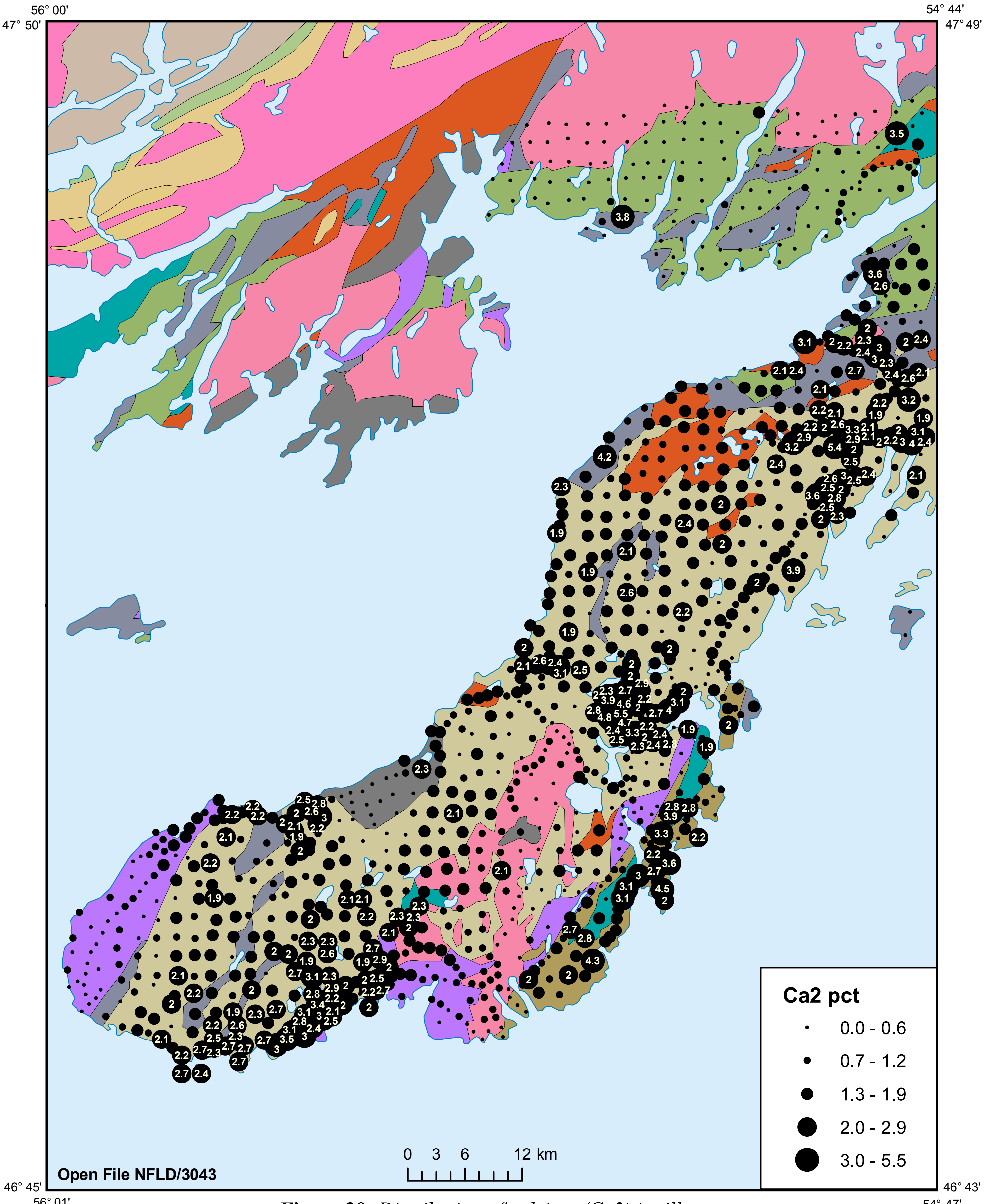

Figure 20. *Distribution of calcium (Ca2) in till.*

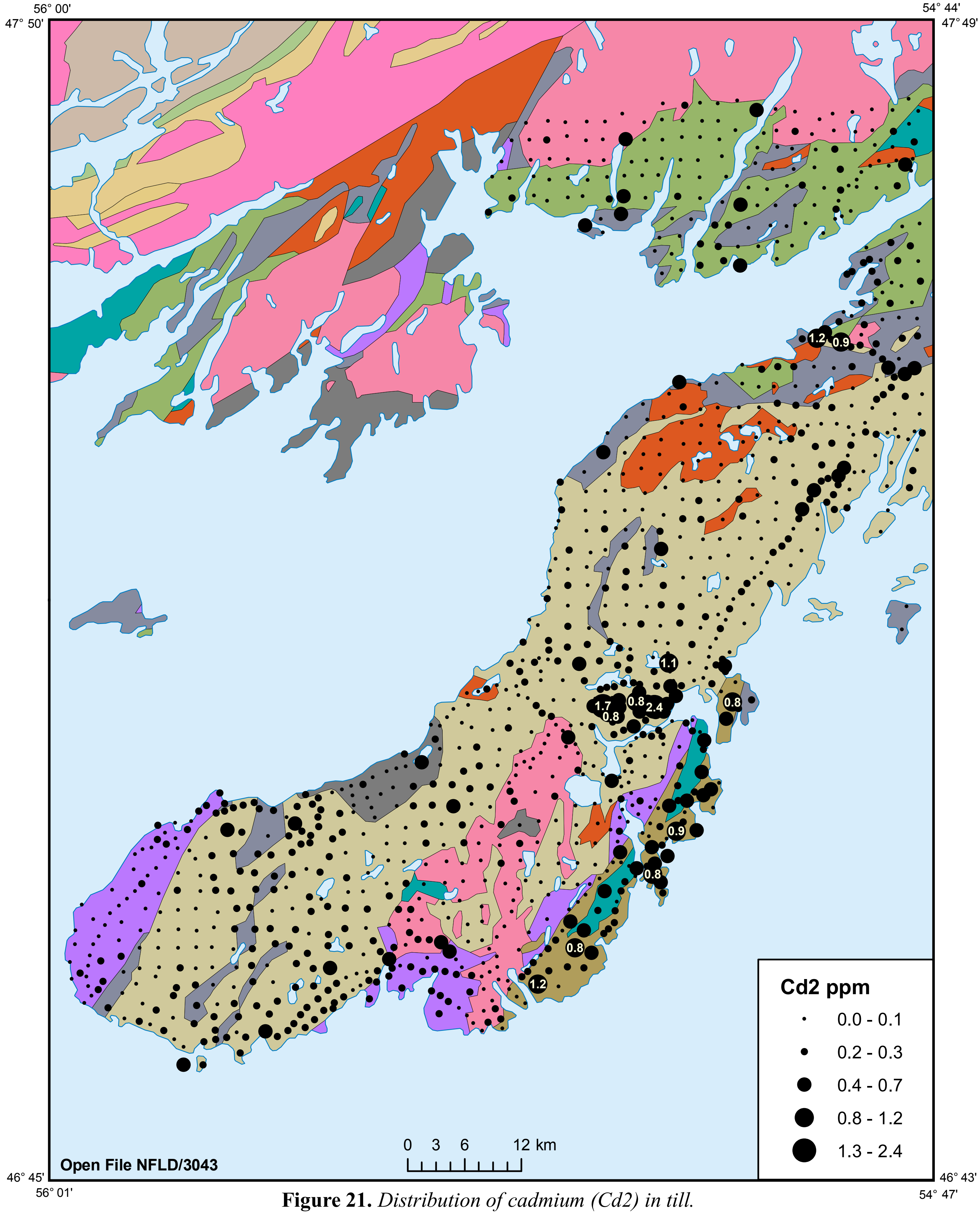

Figure 21. *Distribution of cadmium (Cd2) in till.*

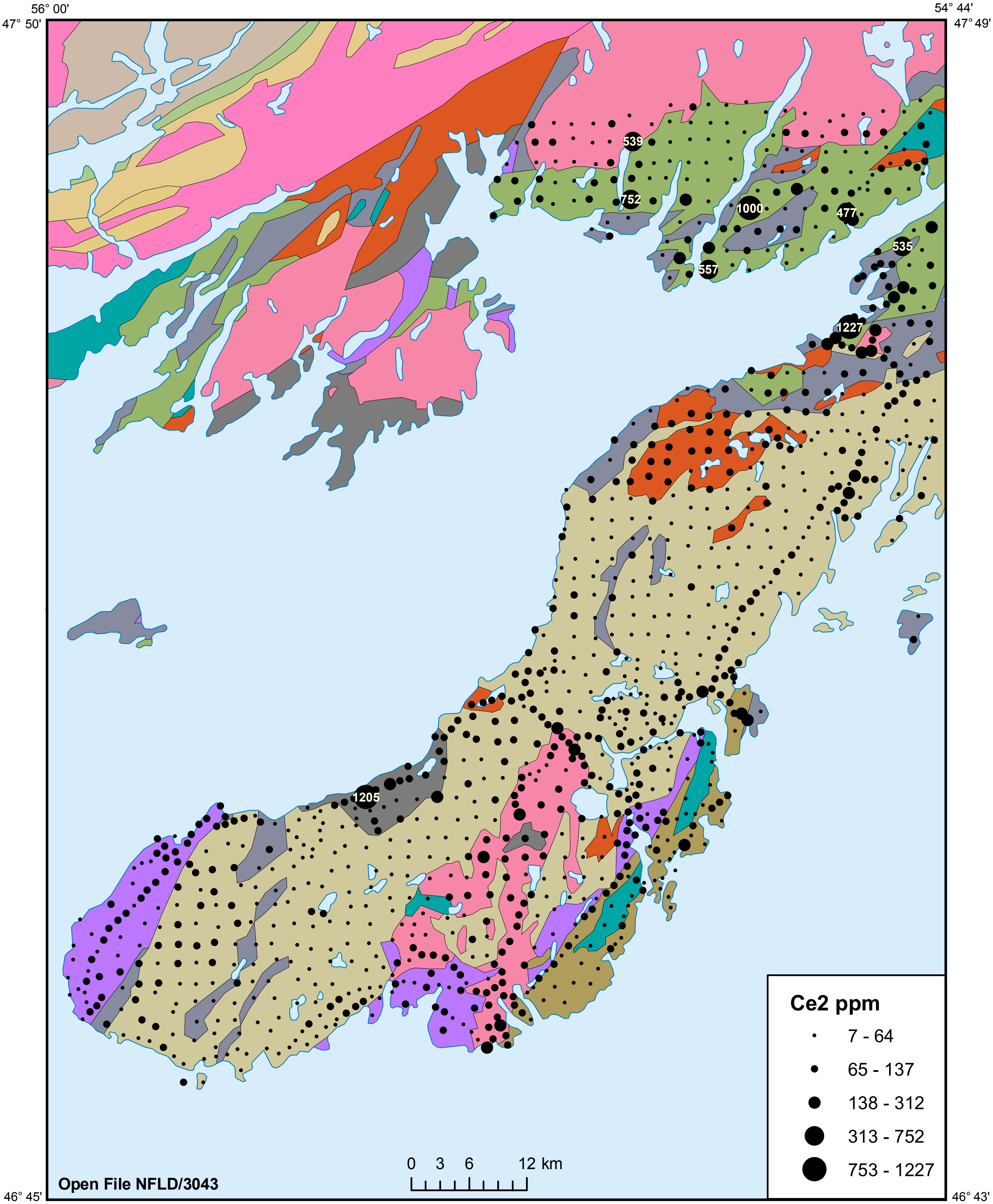

Figure 22. *Distribution of cerium (Ce2) in till.*

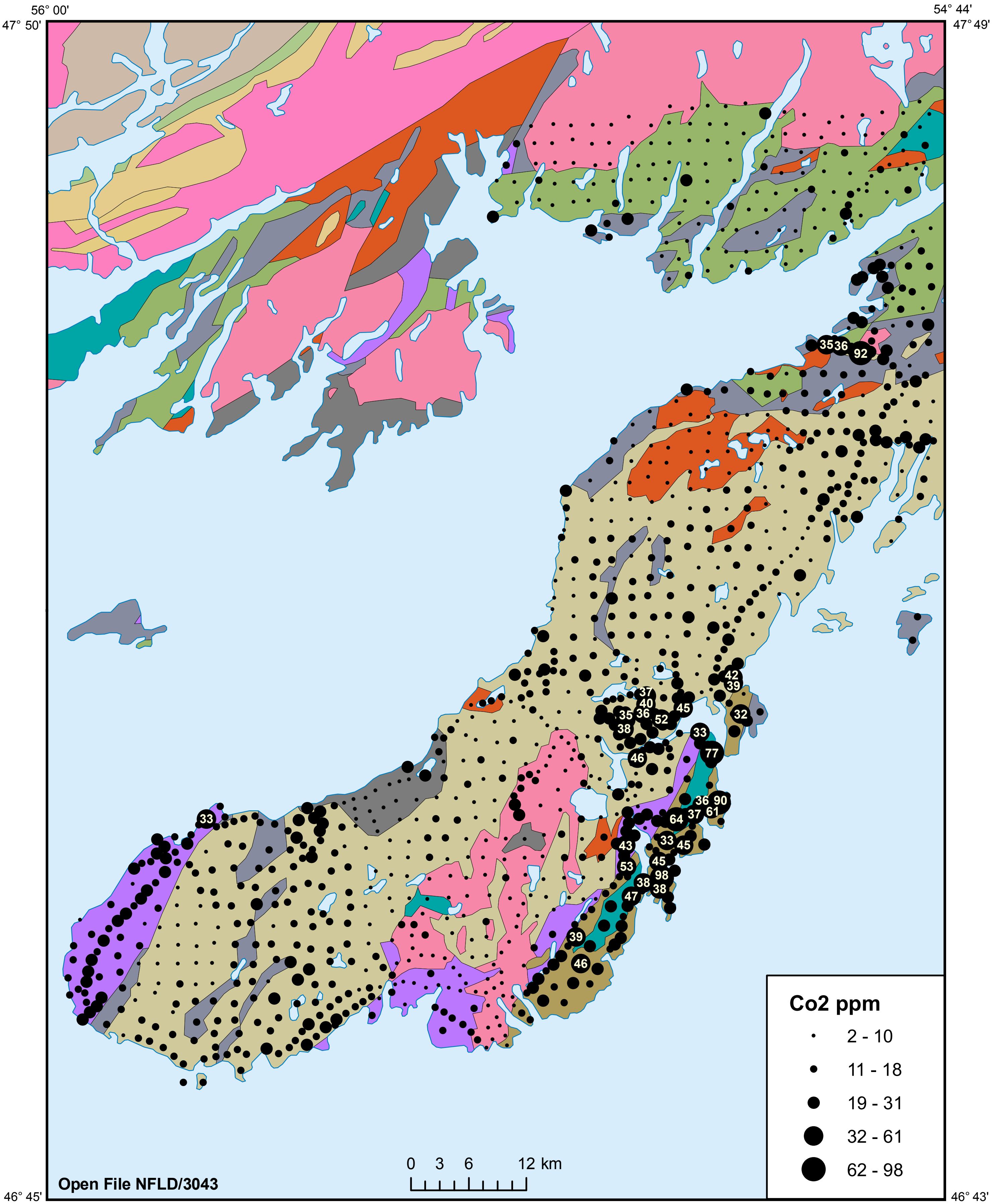

Figure 23. *Distribution of cobalt (Co2) in till.*

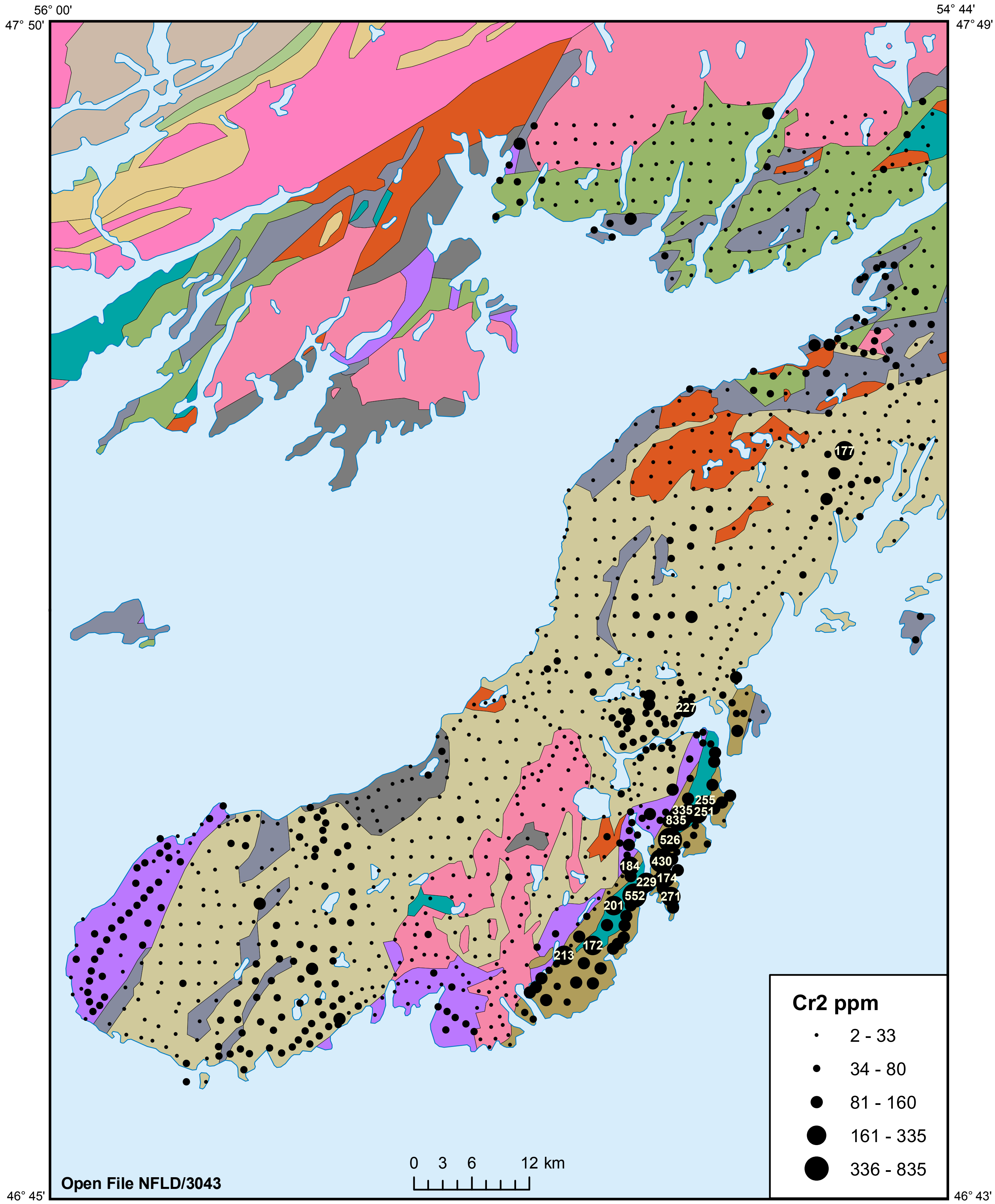

Figure 24. *Distribution of chromium (Cr2) in till.*

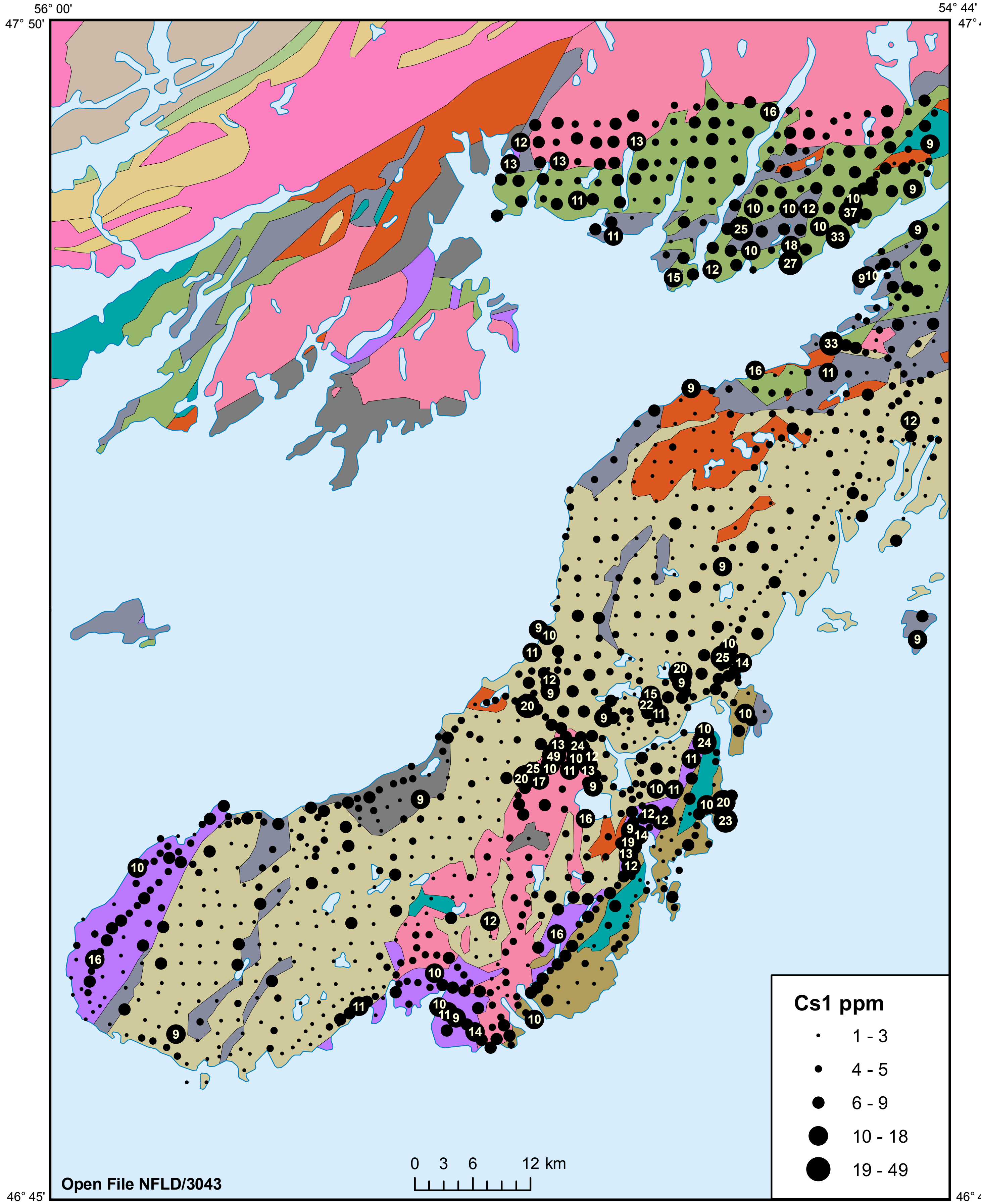

Figure 25. *Distribution of cesium (Cs1) in till.*

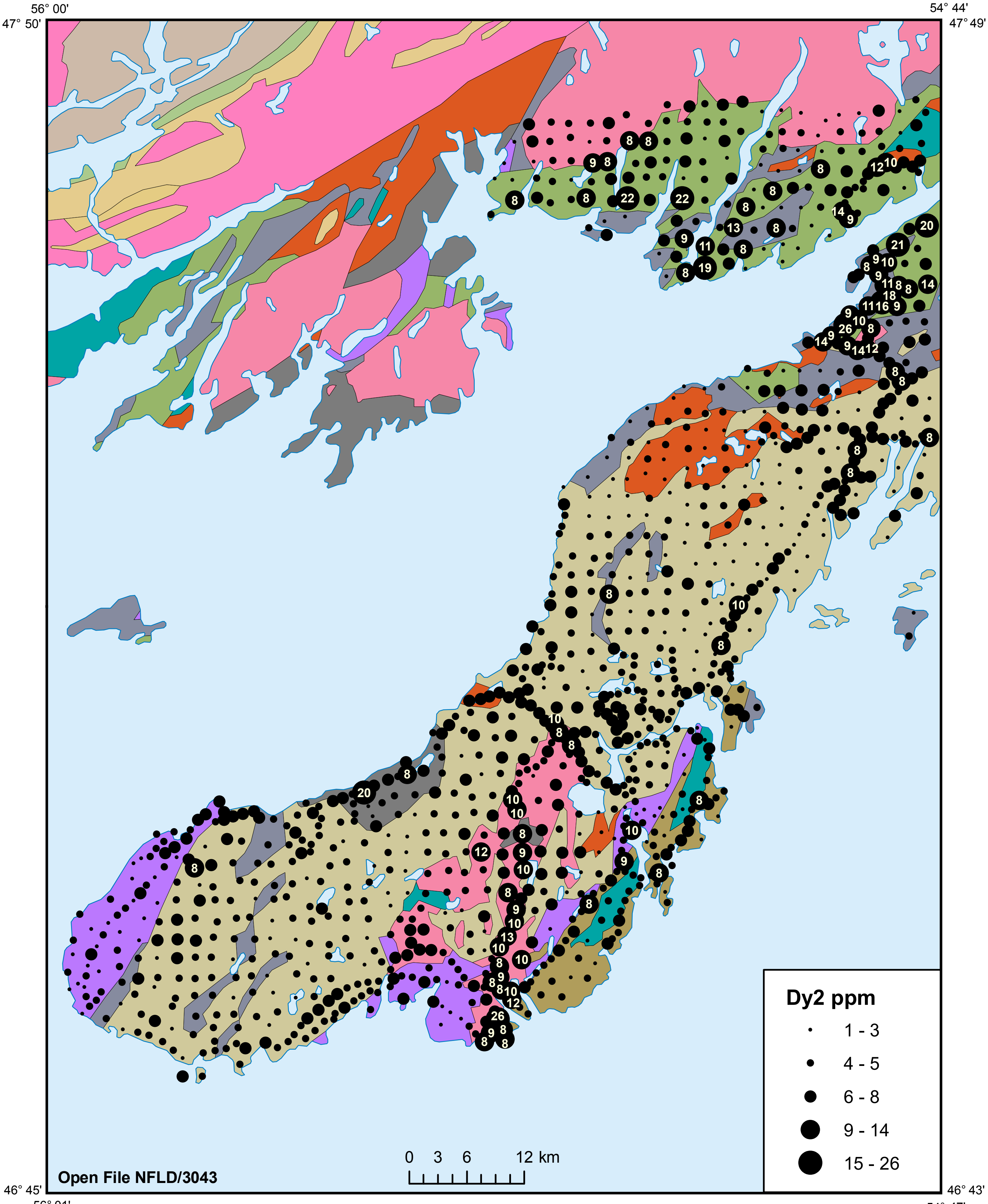

Figure 26. *Distribution of dysprosium (Dy2) in till.*

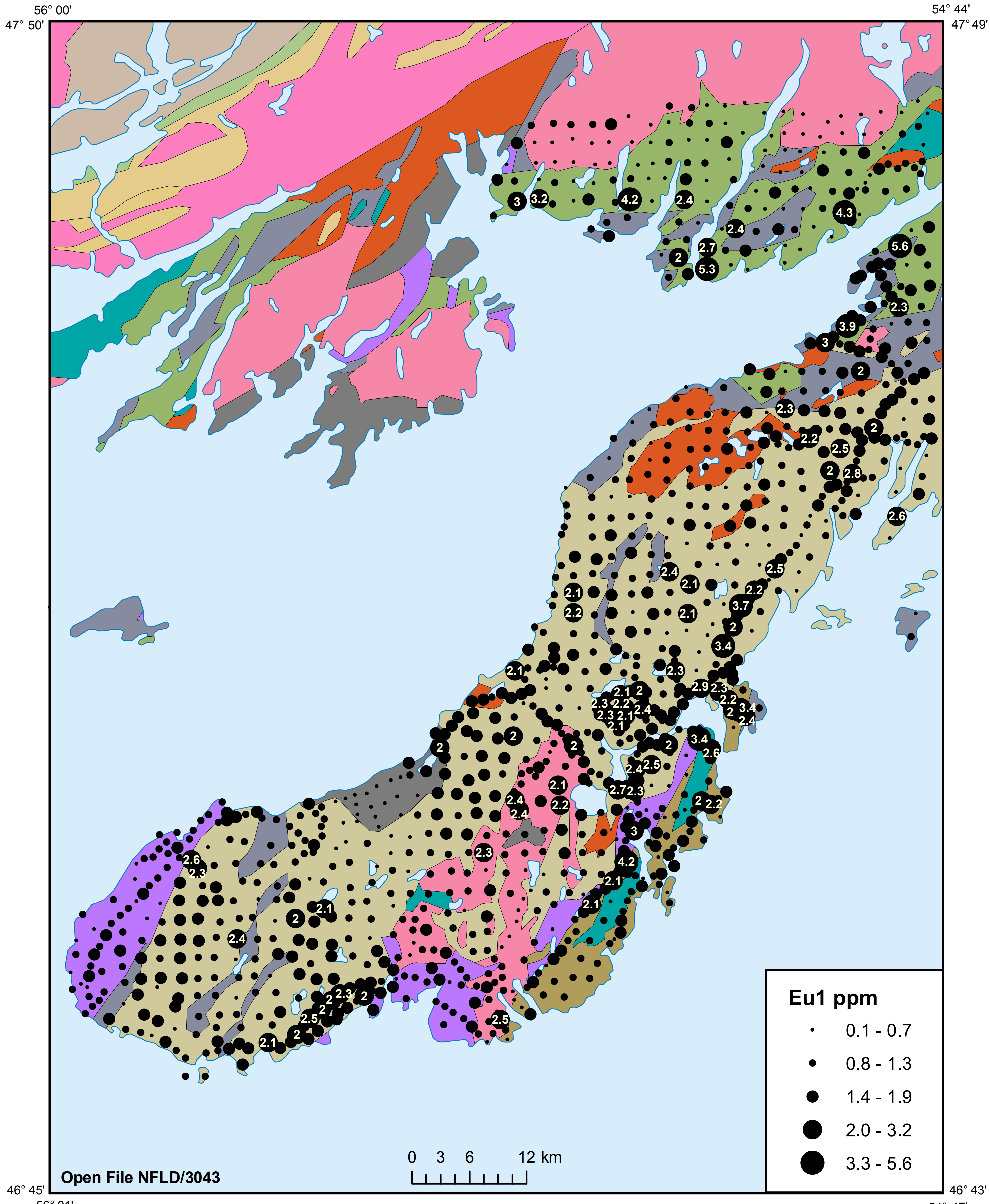

Figure 27. *Distribution of europium (Eu1) in till.*

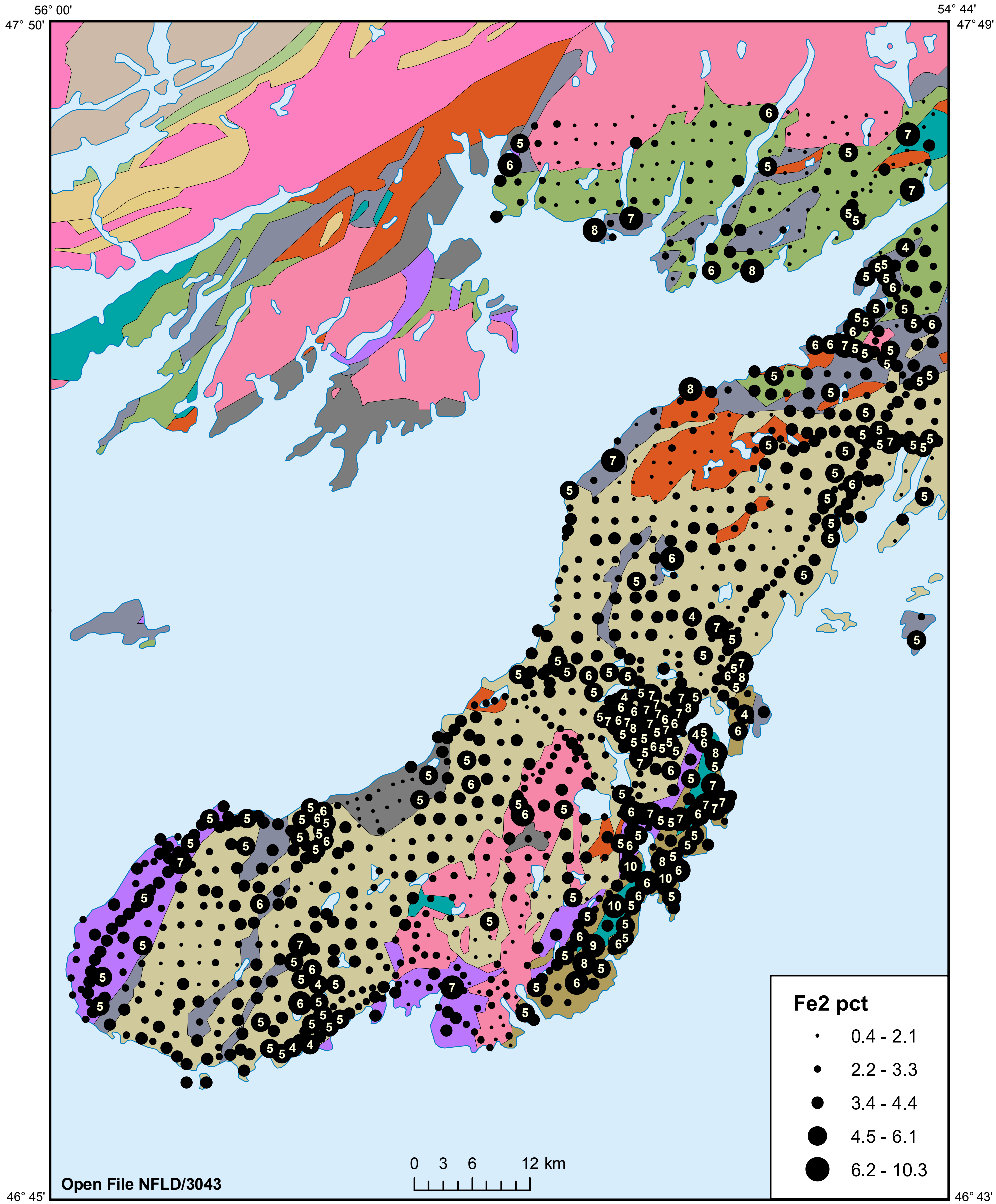

Figure 28. *Distribution of iron (Fe2) in till.*

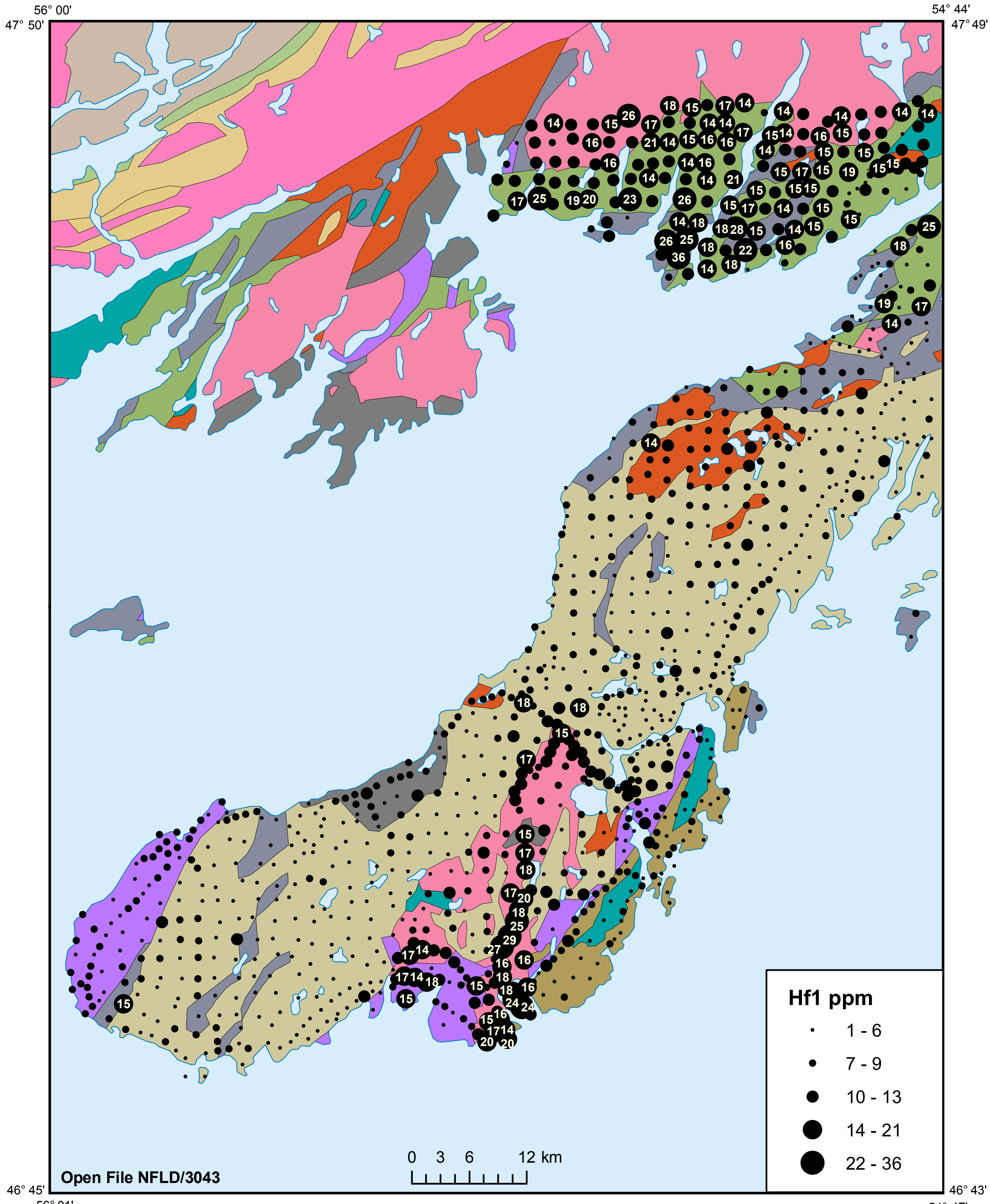

Figure 29. *Distribution of hafnium (Hf1) in till.*

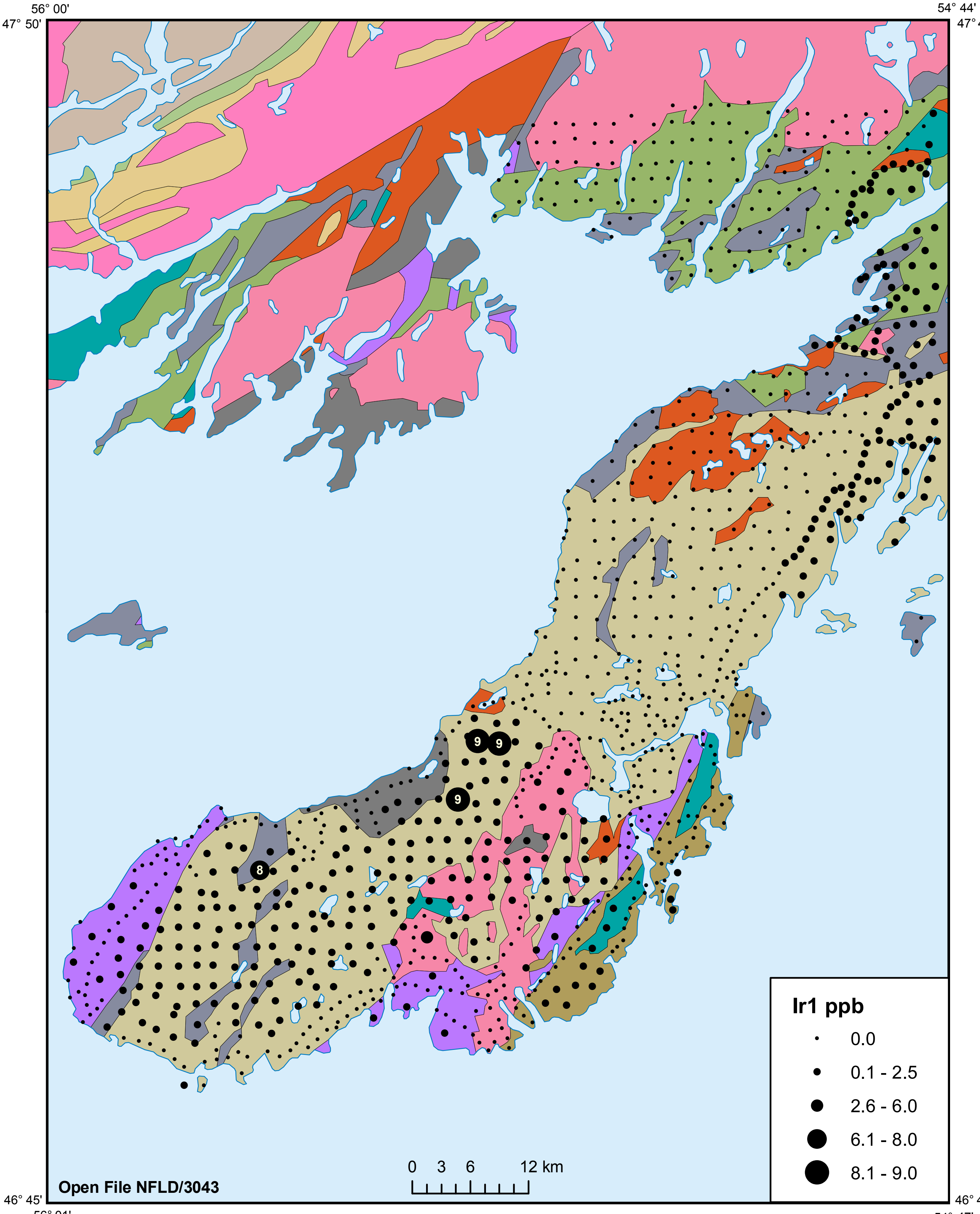

Figure 30. *Distribution of iridium (Ir1) in till.*

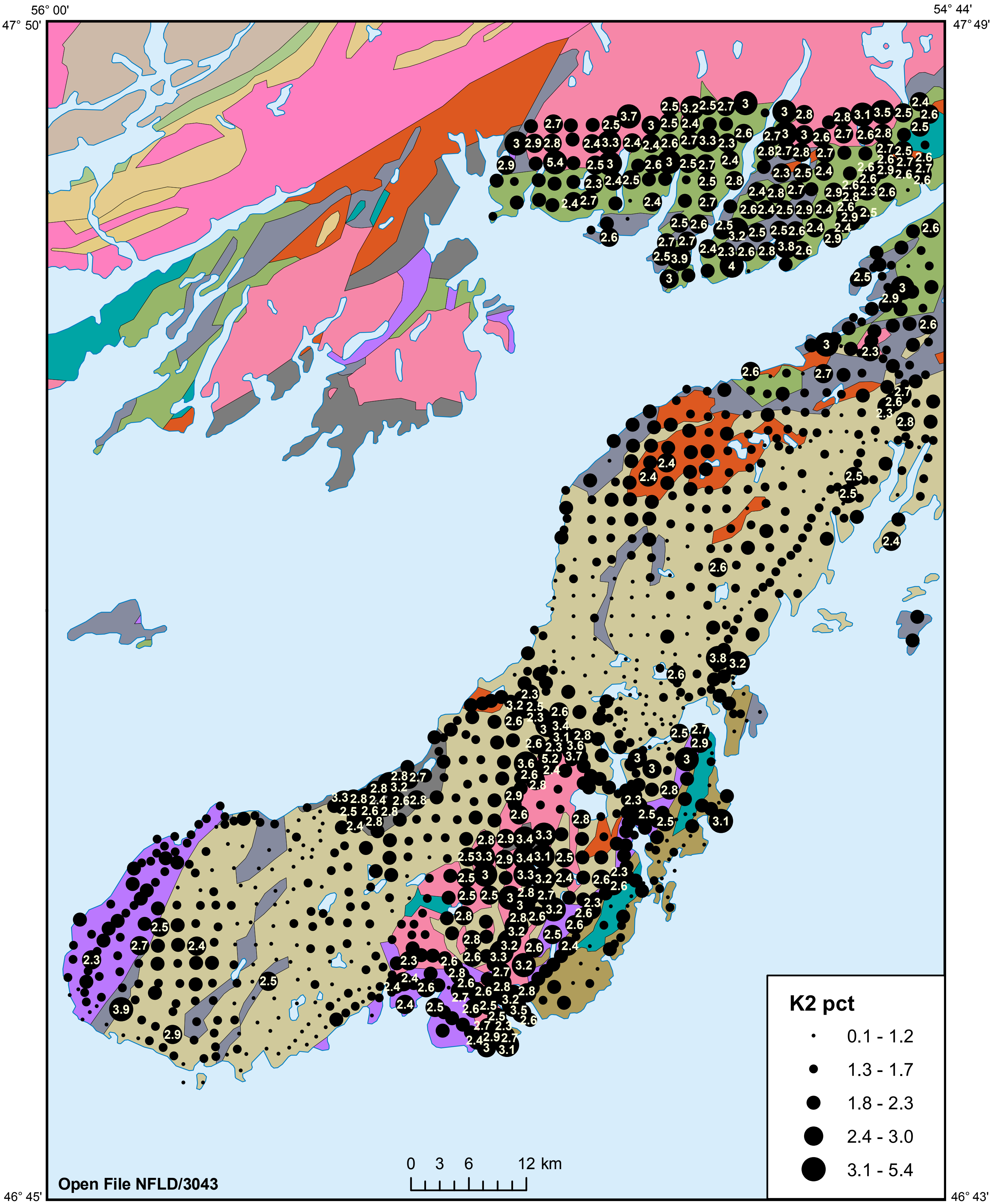

Figure 31. *Distribution of potassium (K2) in till.*

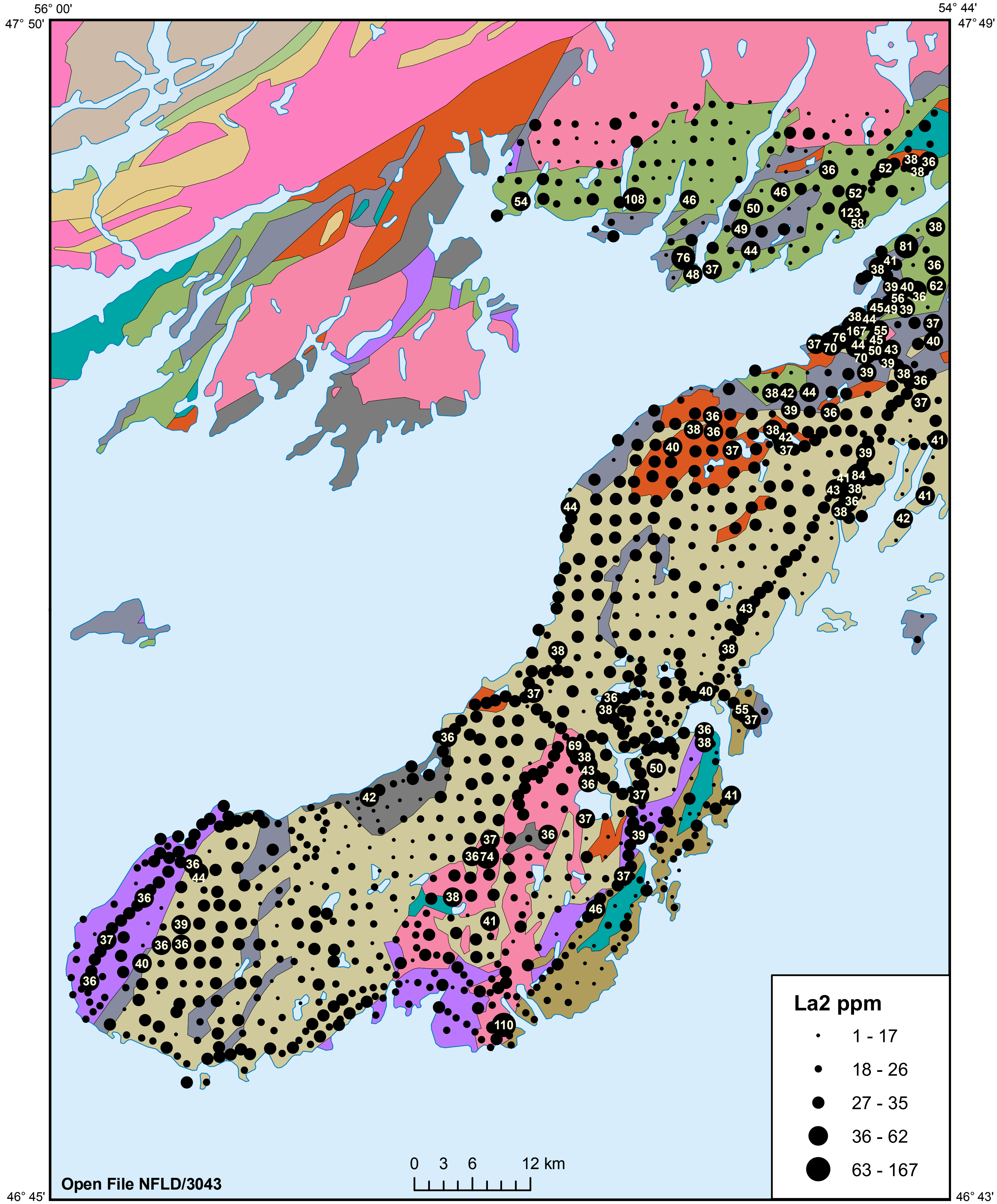

Figure 32. *Distribution of lanthanum (La2) in till.*

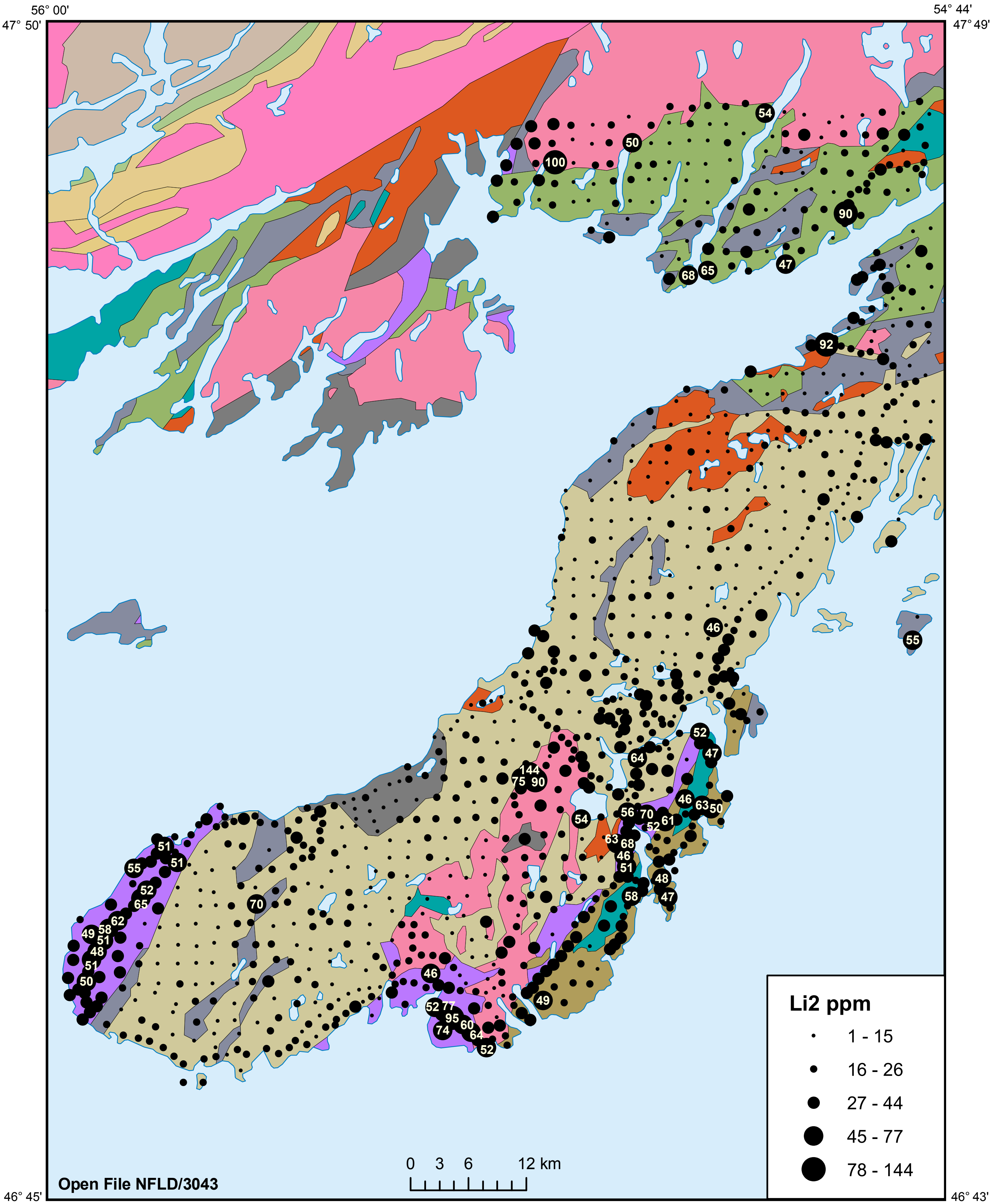

Figure 33. *Distribution of lithium (Li2) in till.*

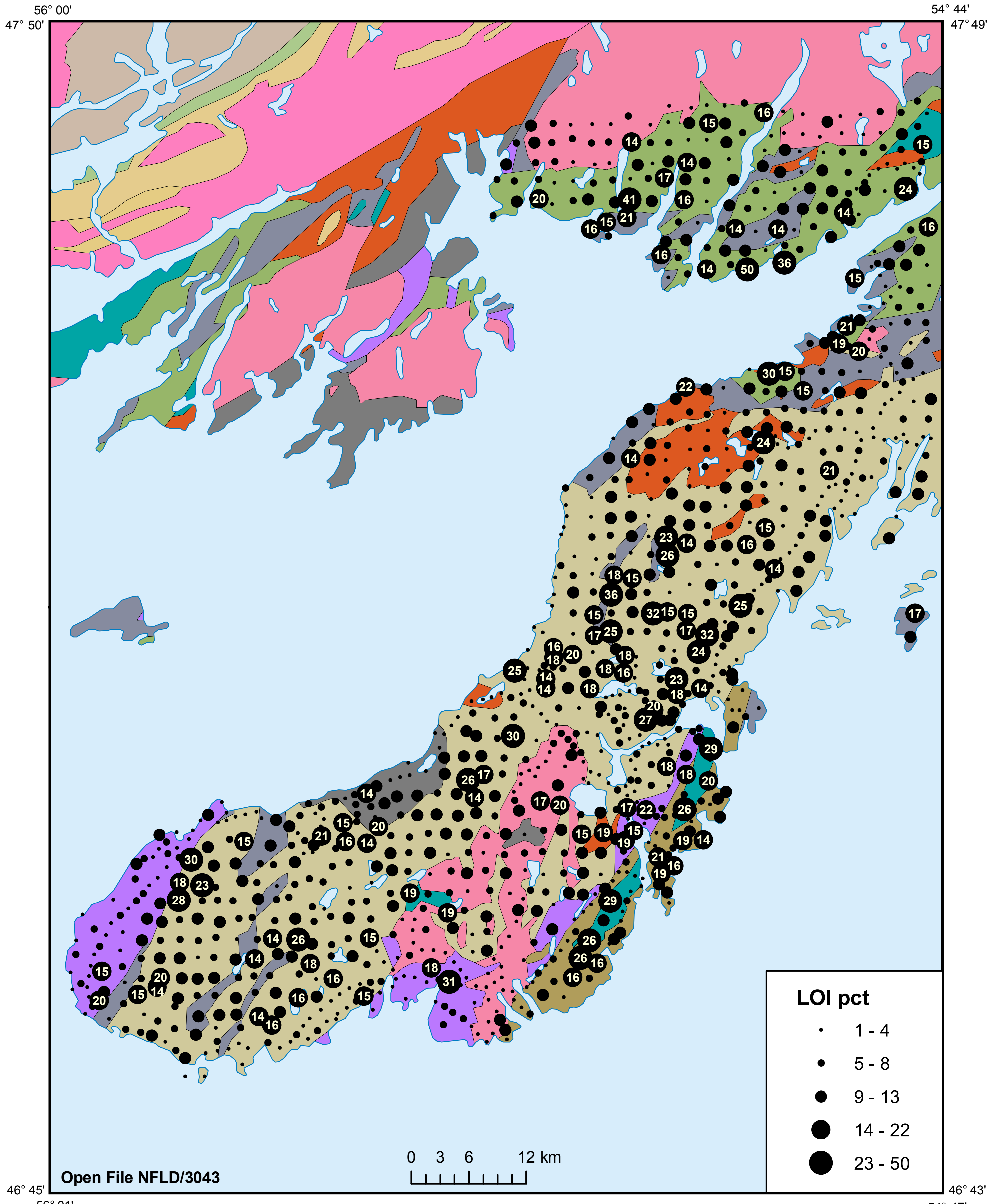

Figure 34. *Distribution of loss-on-ignition (LOI) in till.*

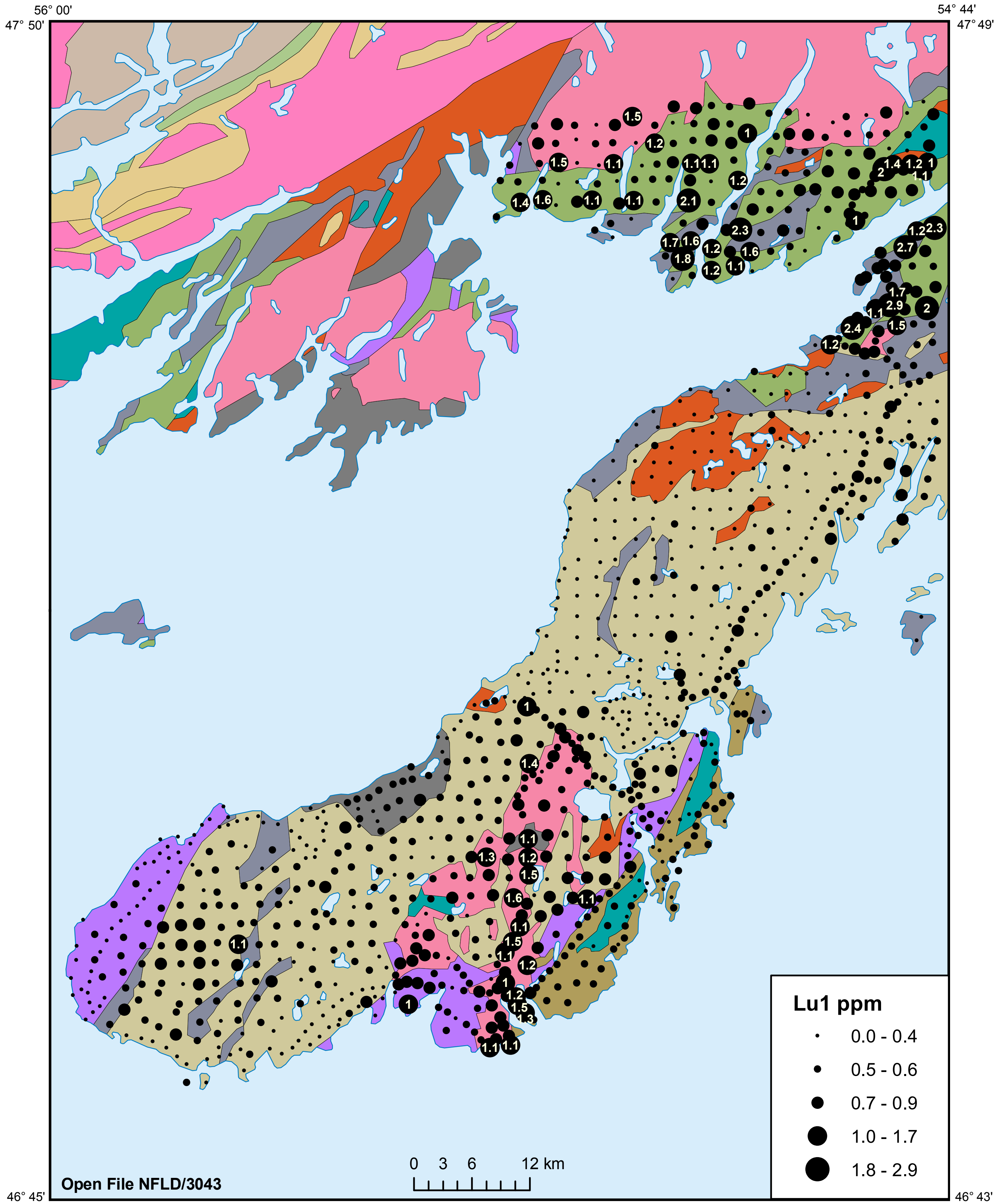

Figure 35. *Distribution of lutetium (Lu1) in till.*

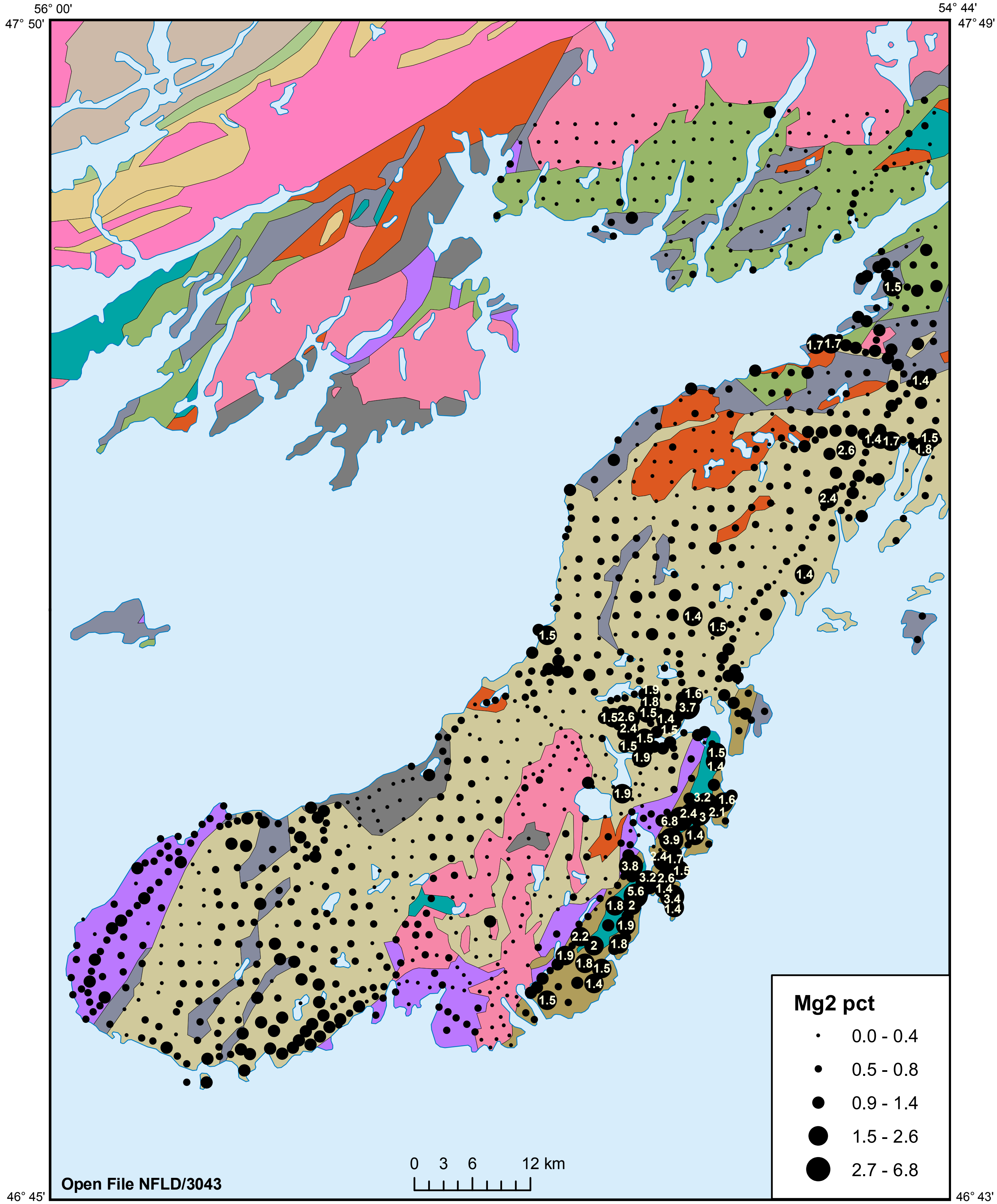

Figure 36. *Distribution of magnesium (Mg2) in till.*

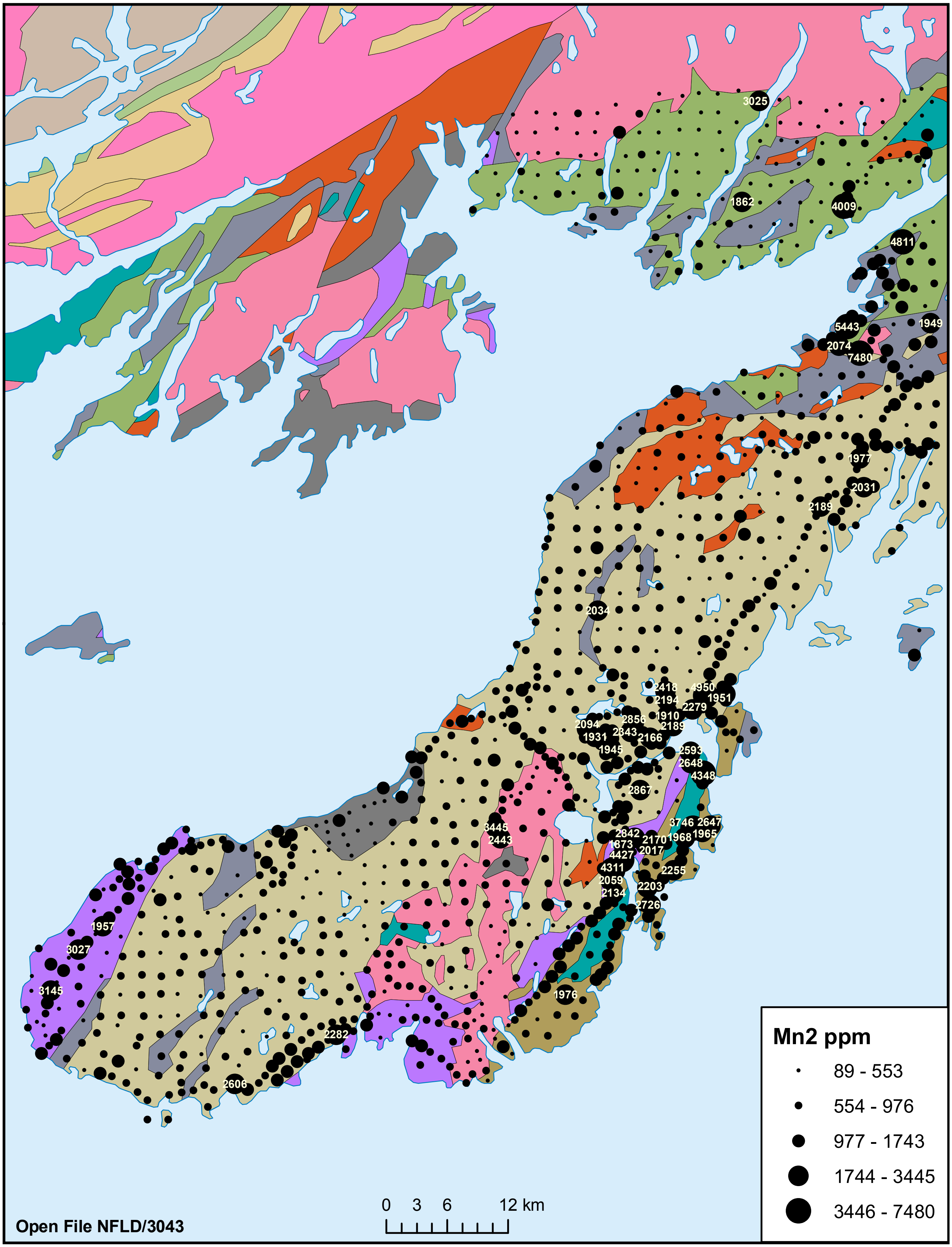

Figure 37. *Distribution of manganese (Mn2) in till.*

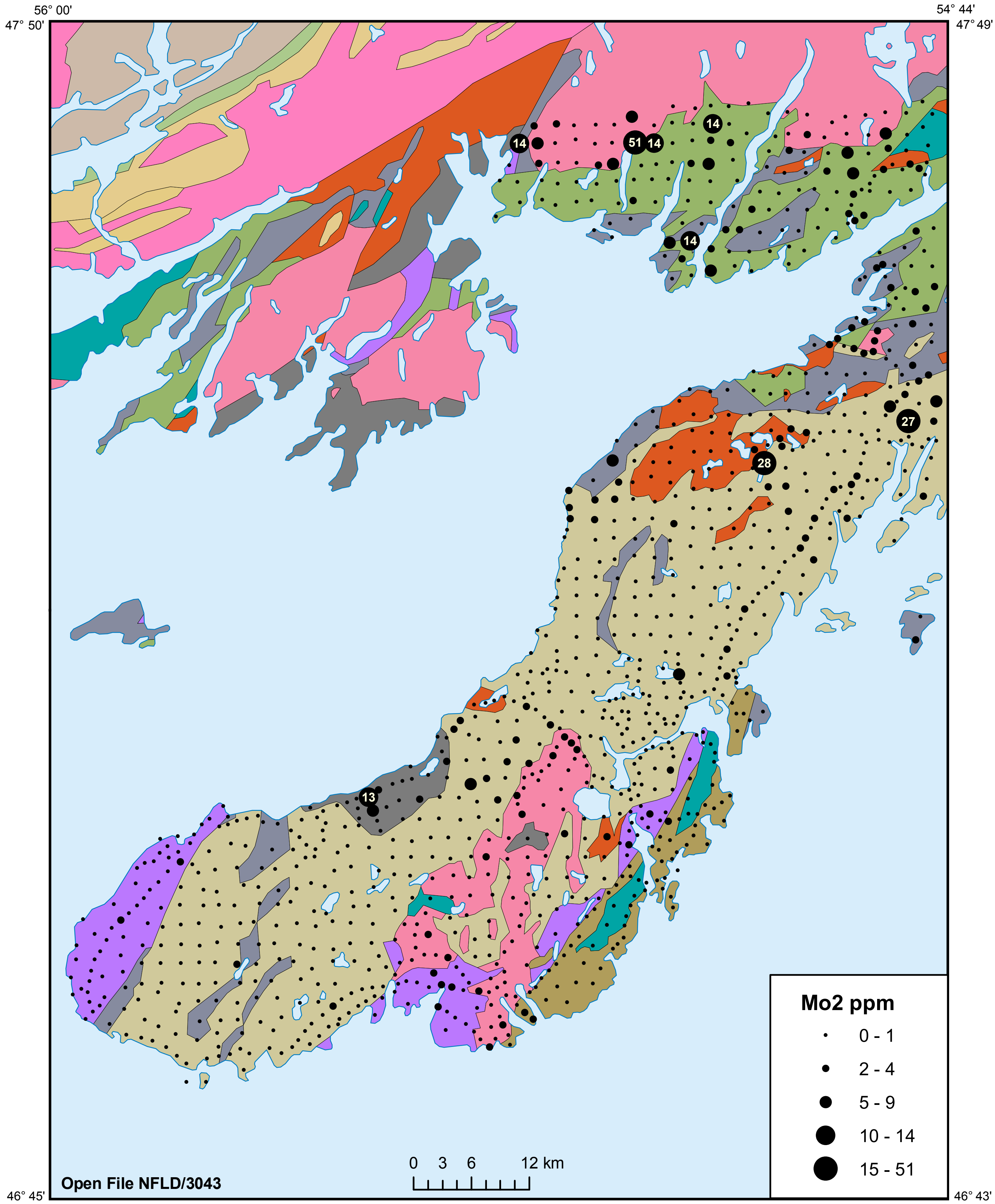

Figure 38. *Distribution of molybdenum (Mo2) in till.*

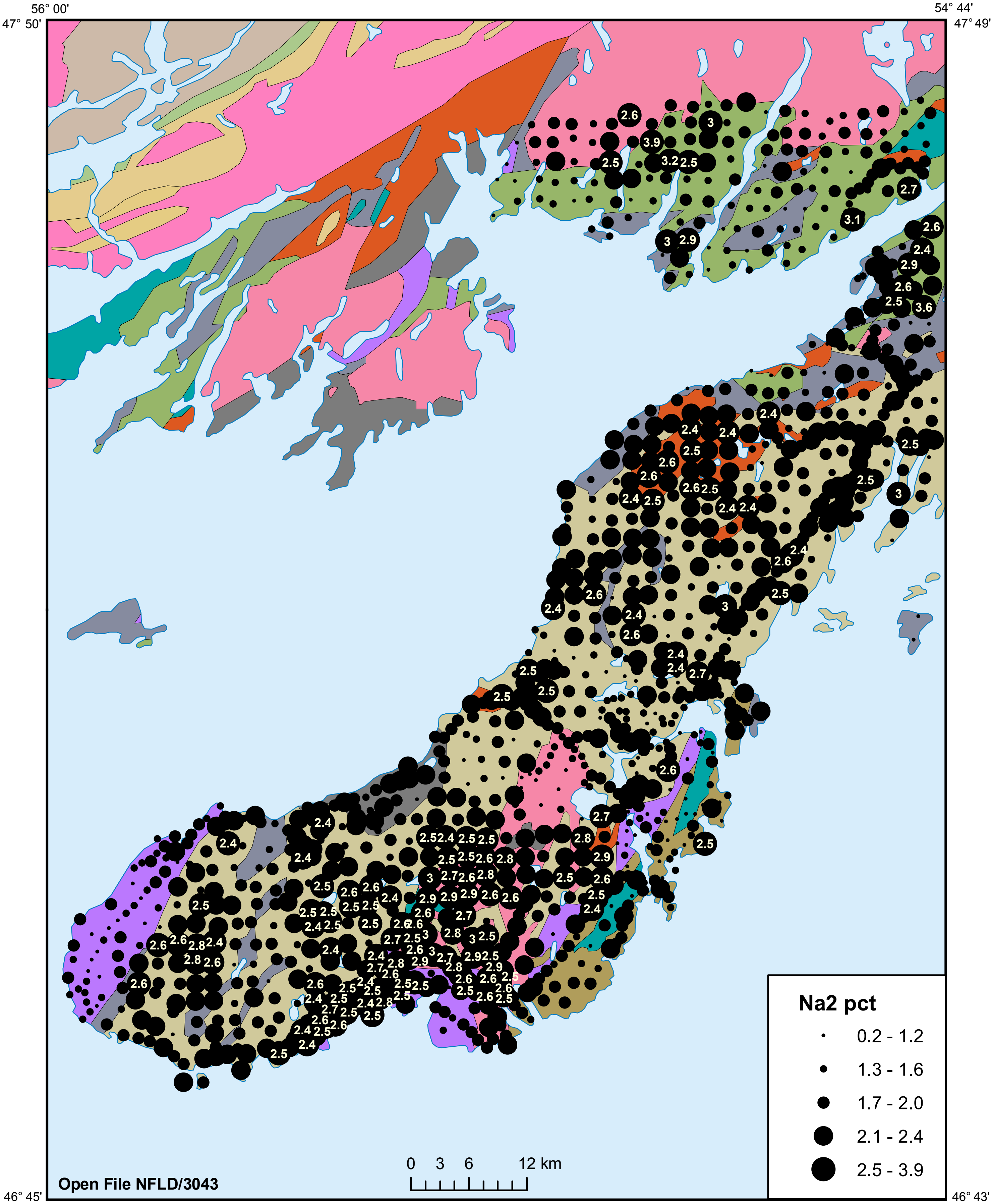

Figure 39. *Distribution of sodium (Na2) in till.*

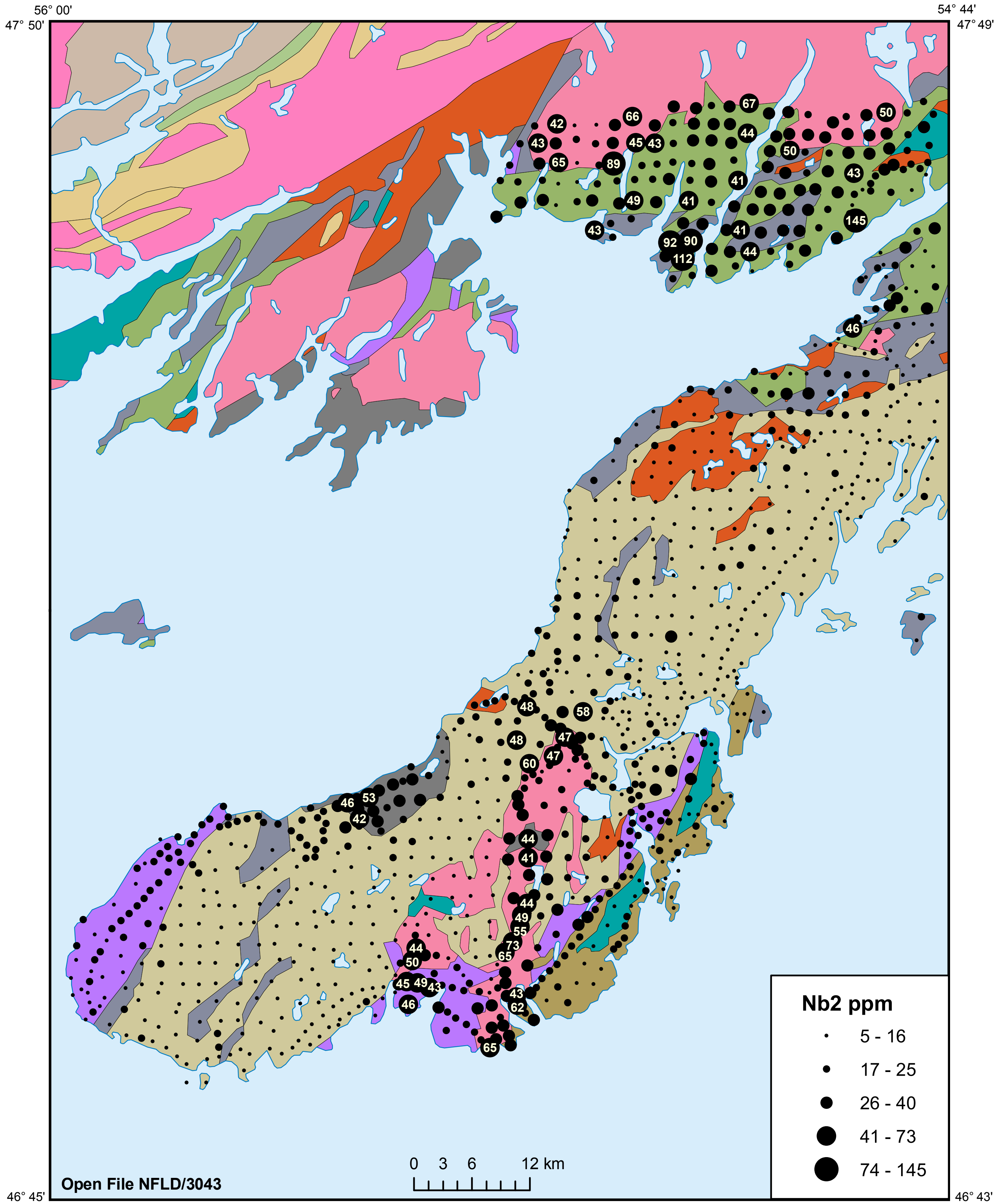

Figure 40. *Distribution of niobium (Nb2) in till.*

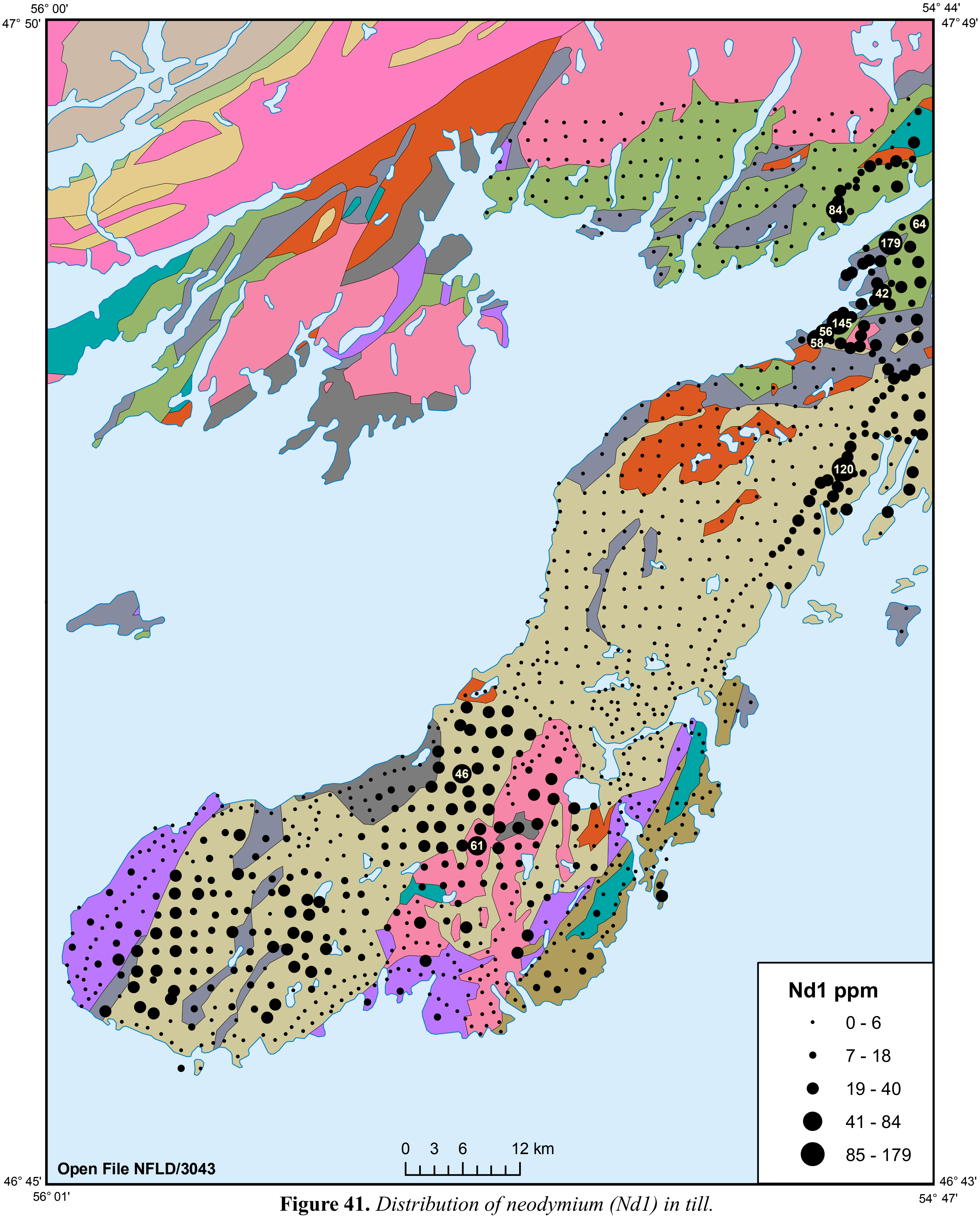

Figure 41. *Distribution of neodymium (Nd1) in till.*

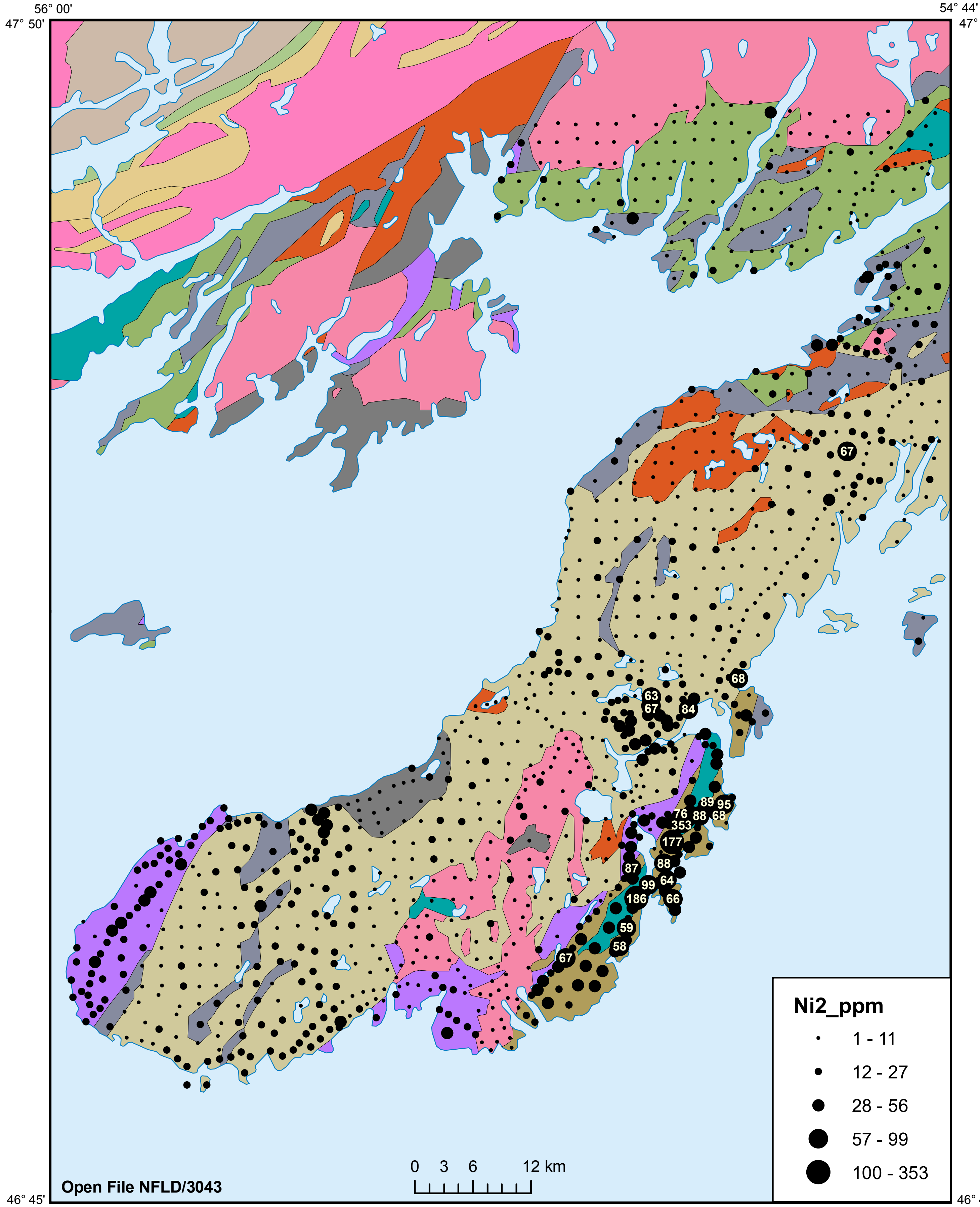

Figure 42. *Distribution of nickel (Ni2) in till.*

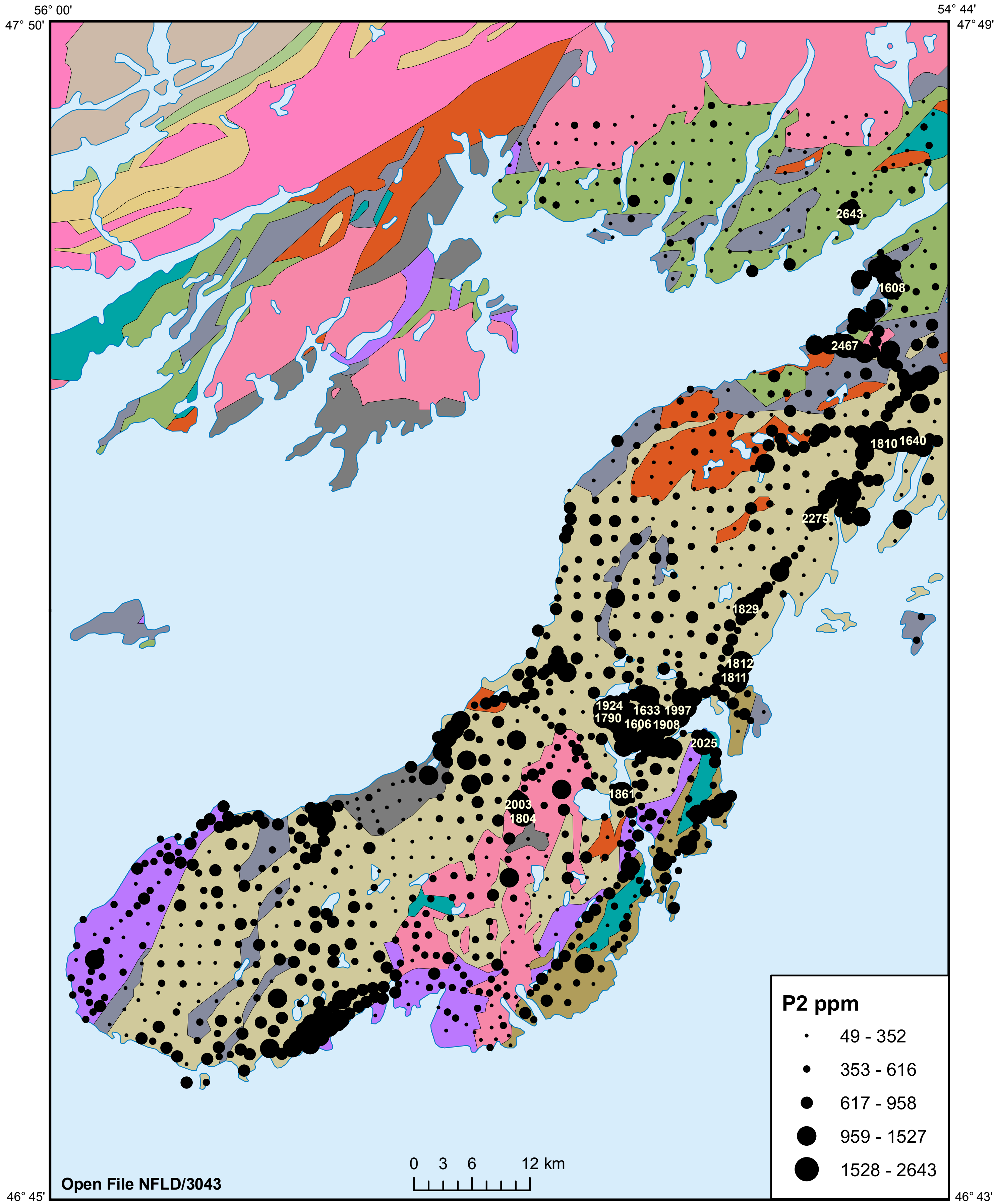

Figure 43. *Distribution of phosphorous (p2) in till.*

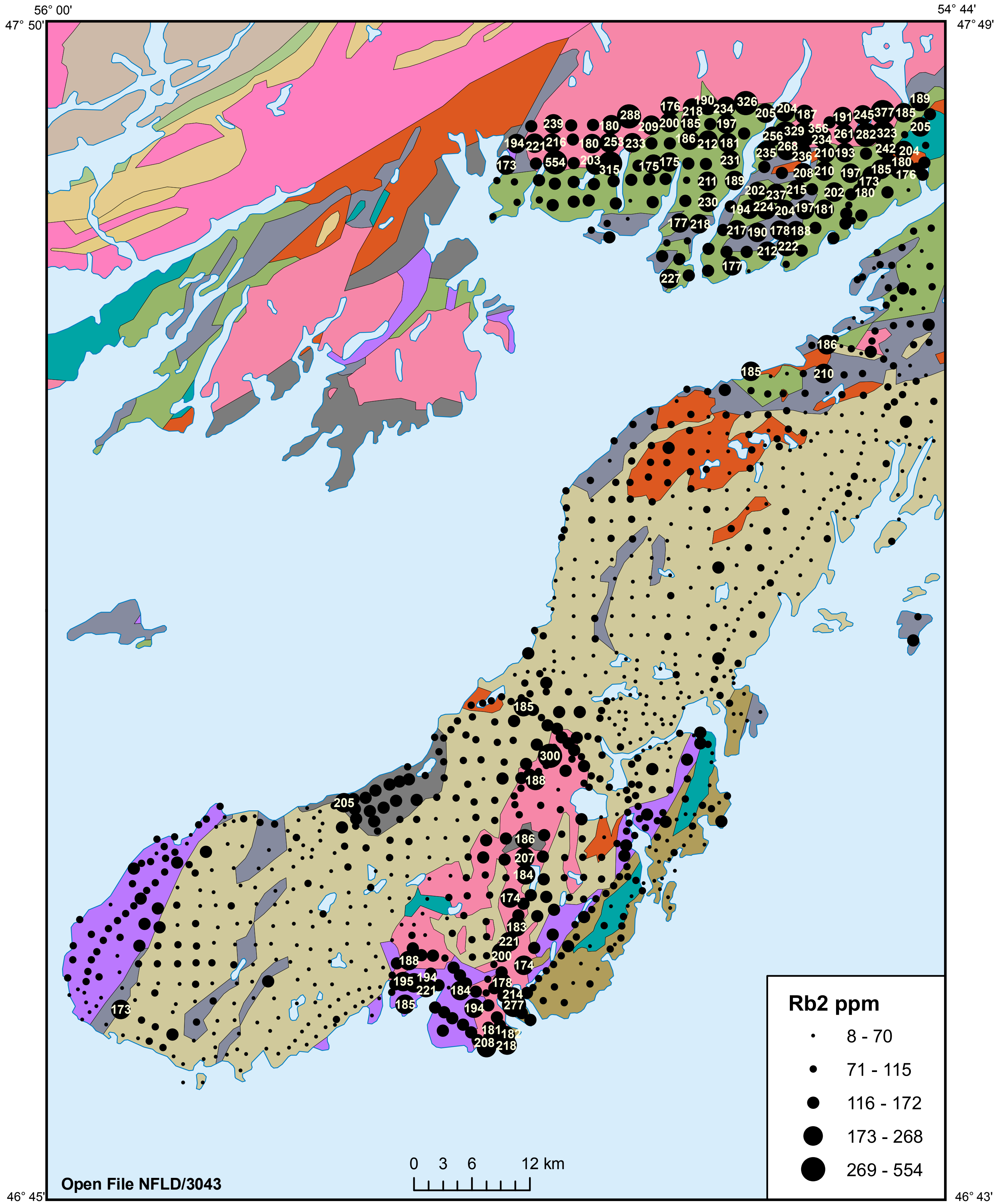

Figure 44. *Distribution of rubidium (Rb2) in till.*

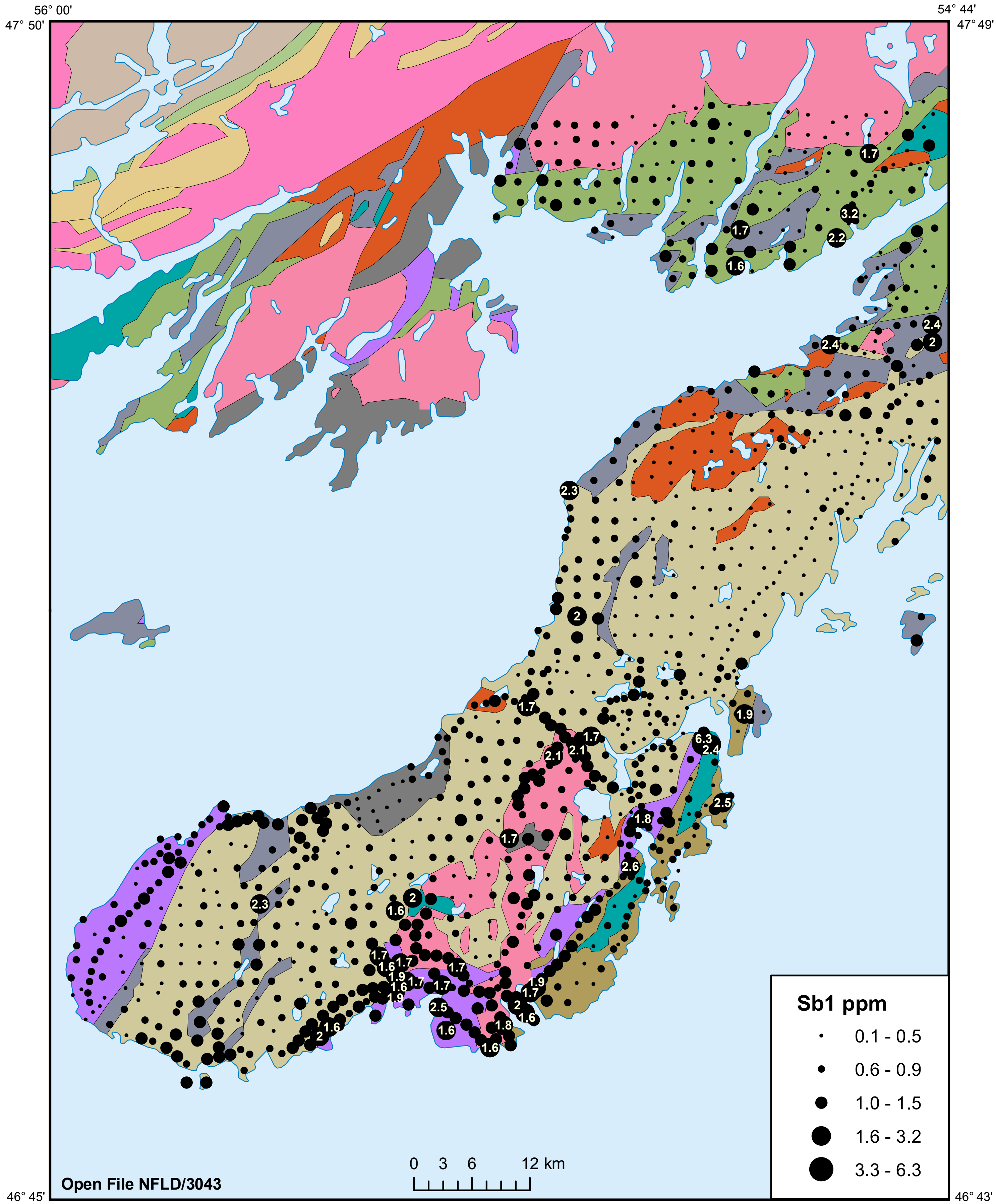

Figure 45. *Distribution of antimony (Sb1) in till.*

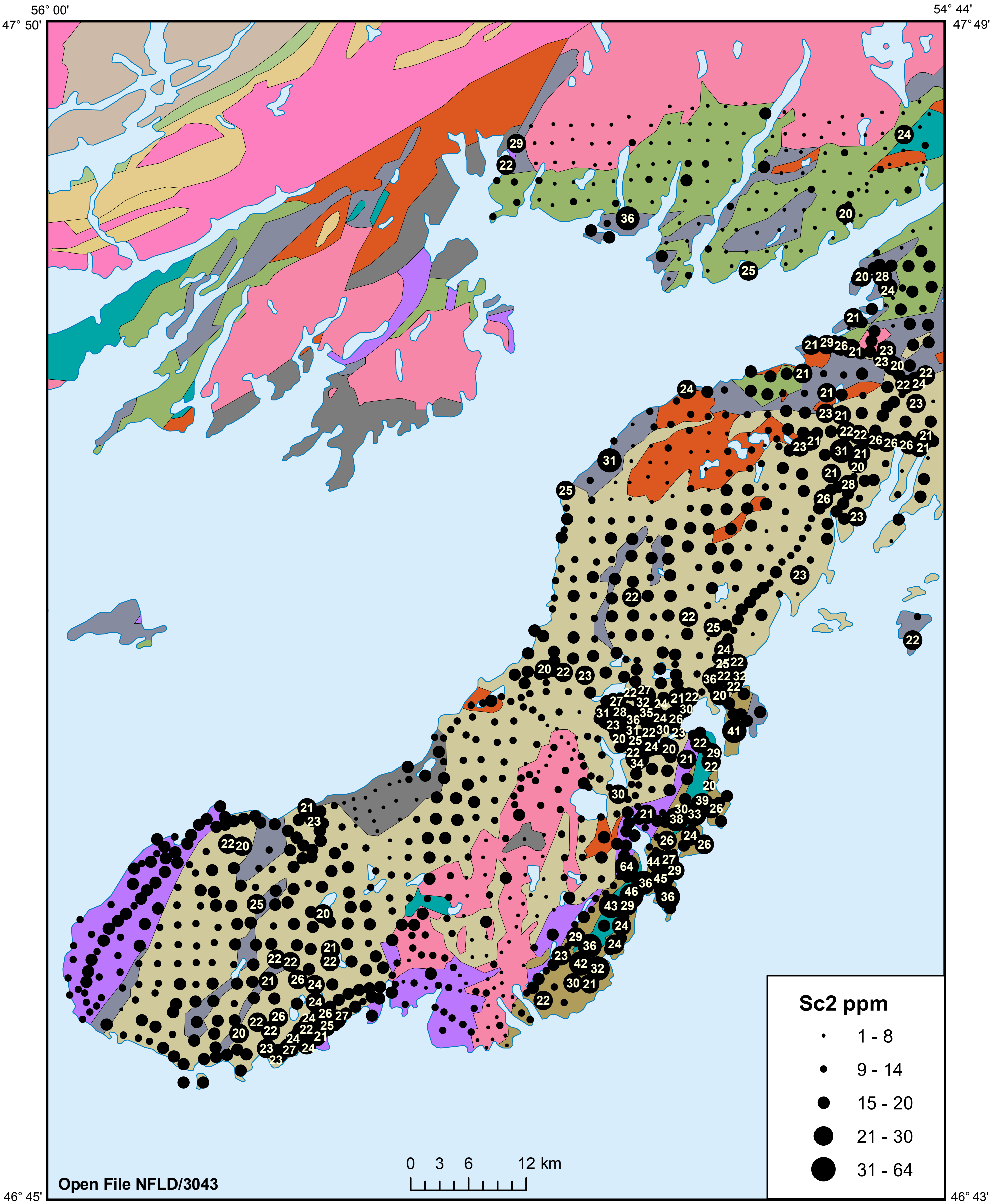

Figure 46. *Distribution of scandium (Sc2) in till.*

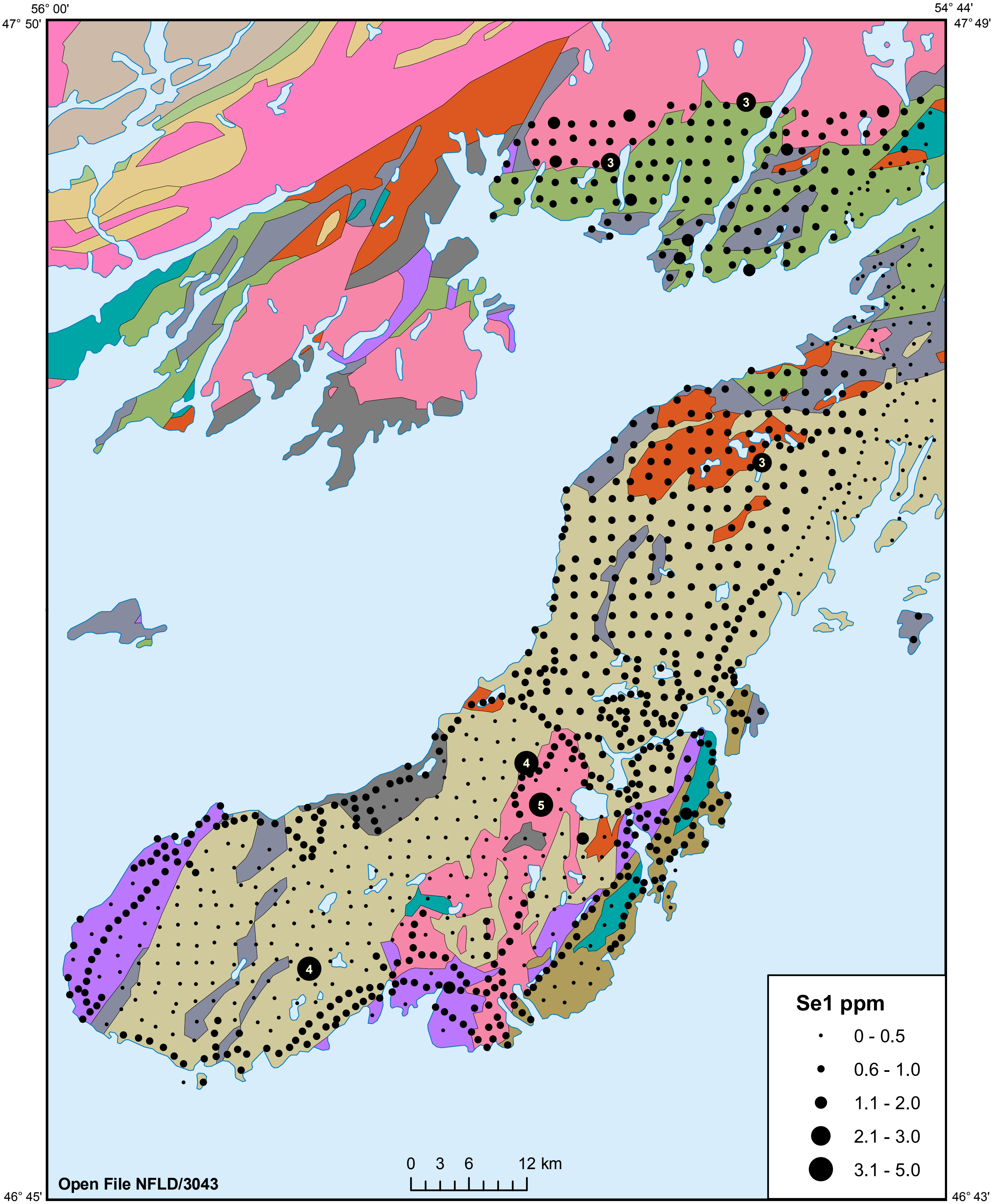

Figure 47. *Distribution of selenium (Se1) in till.*

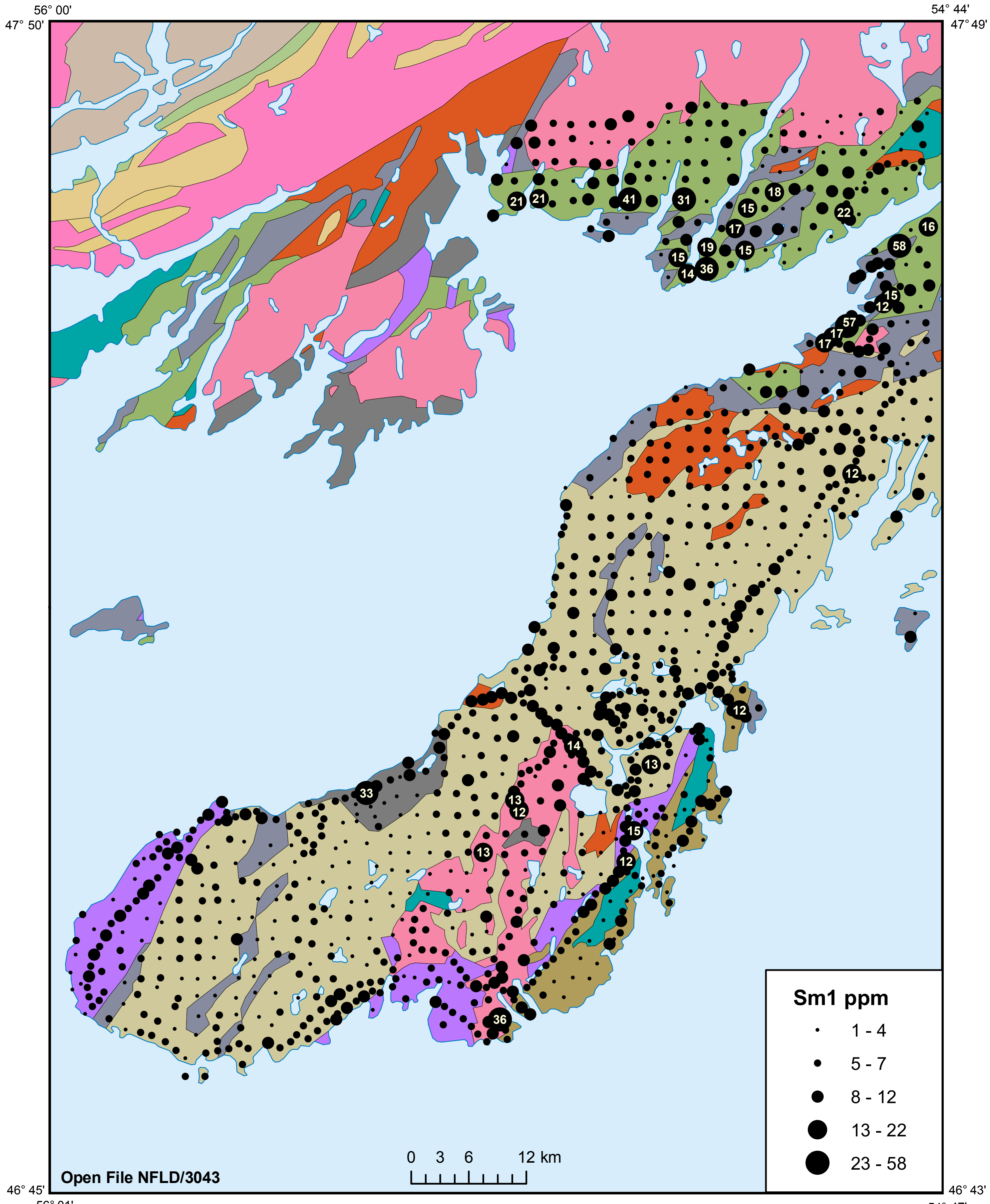

Figure 48. *Distribution of samarium (Sm1) in till.*

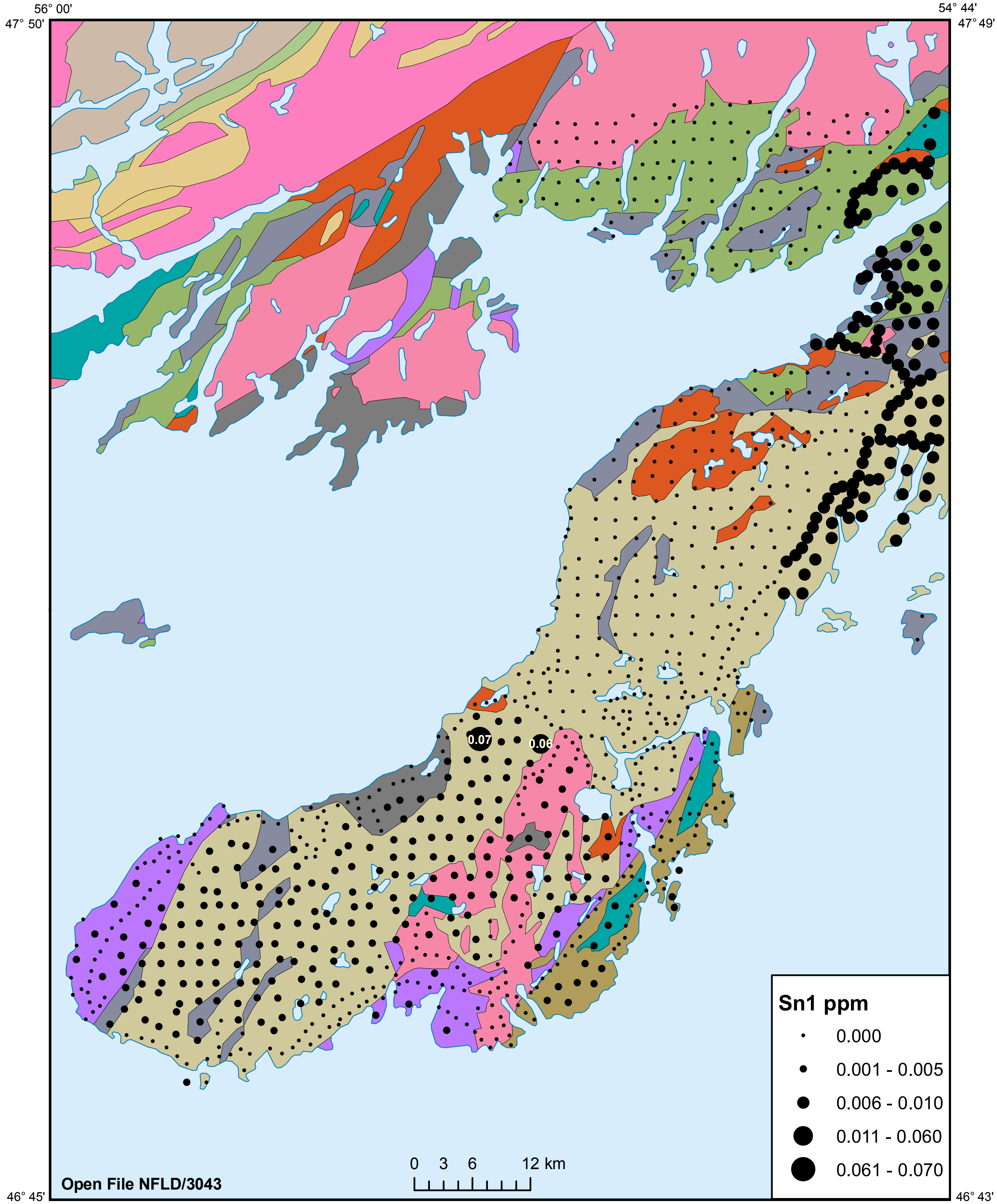

Figure 49. *Distribution of tin (Sn1) in till.*

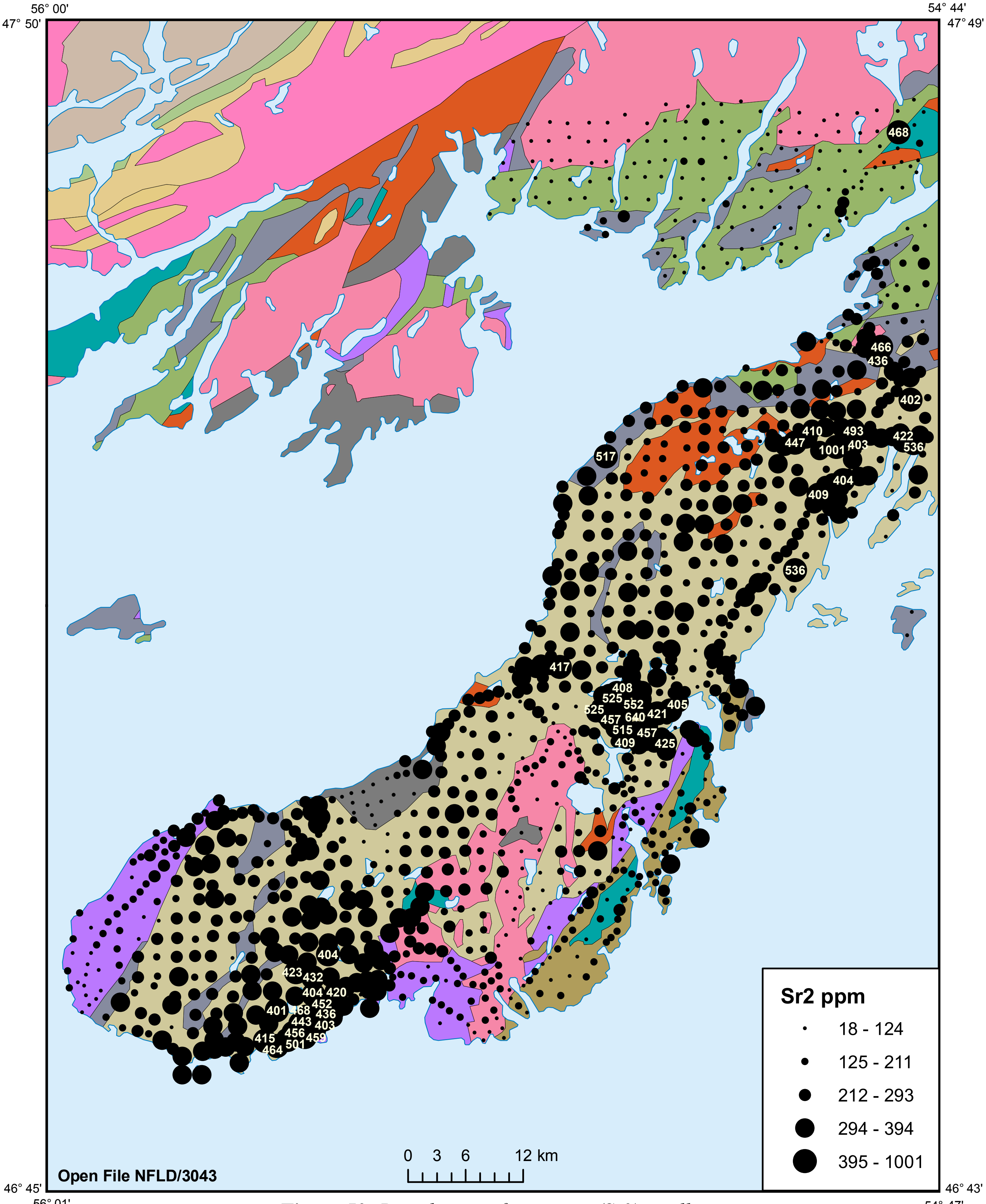

Figure 50. *Distribution of strontium (Sr2) in till.*

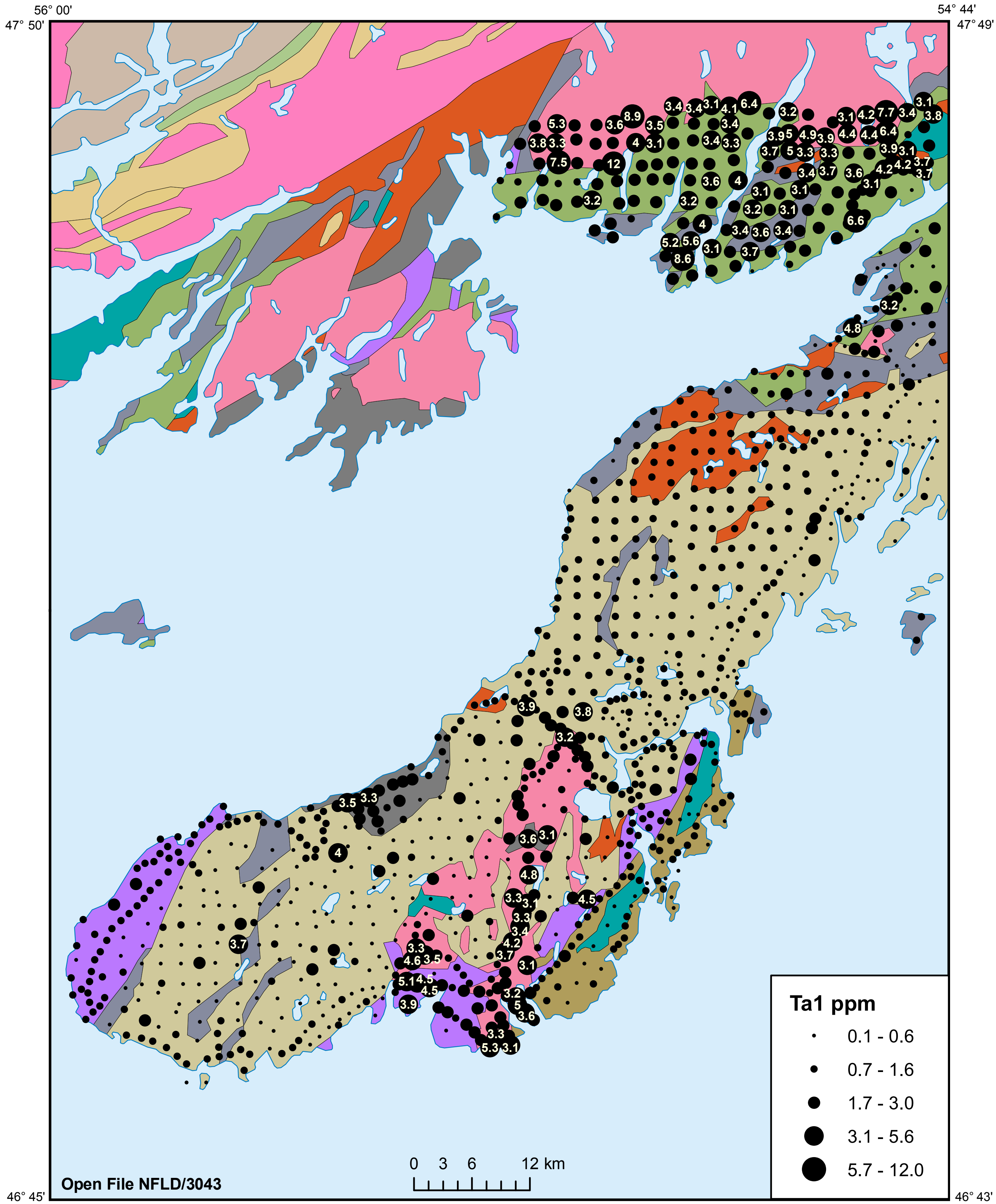

Figure 51. *Distribution of tantalum (Ta1) in till.*

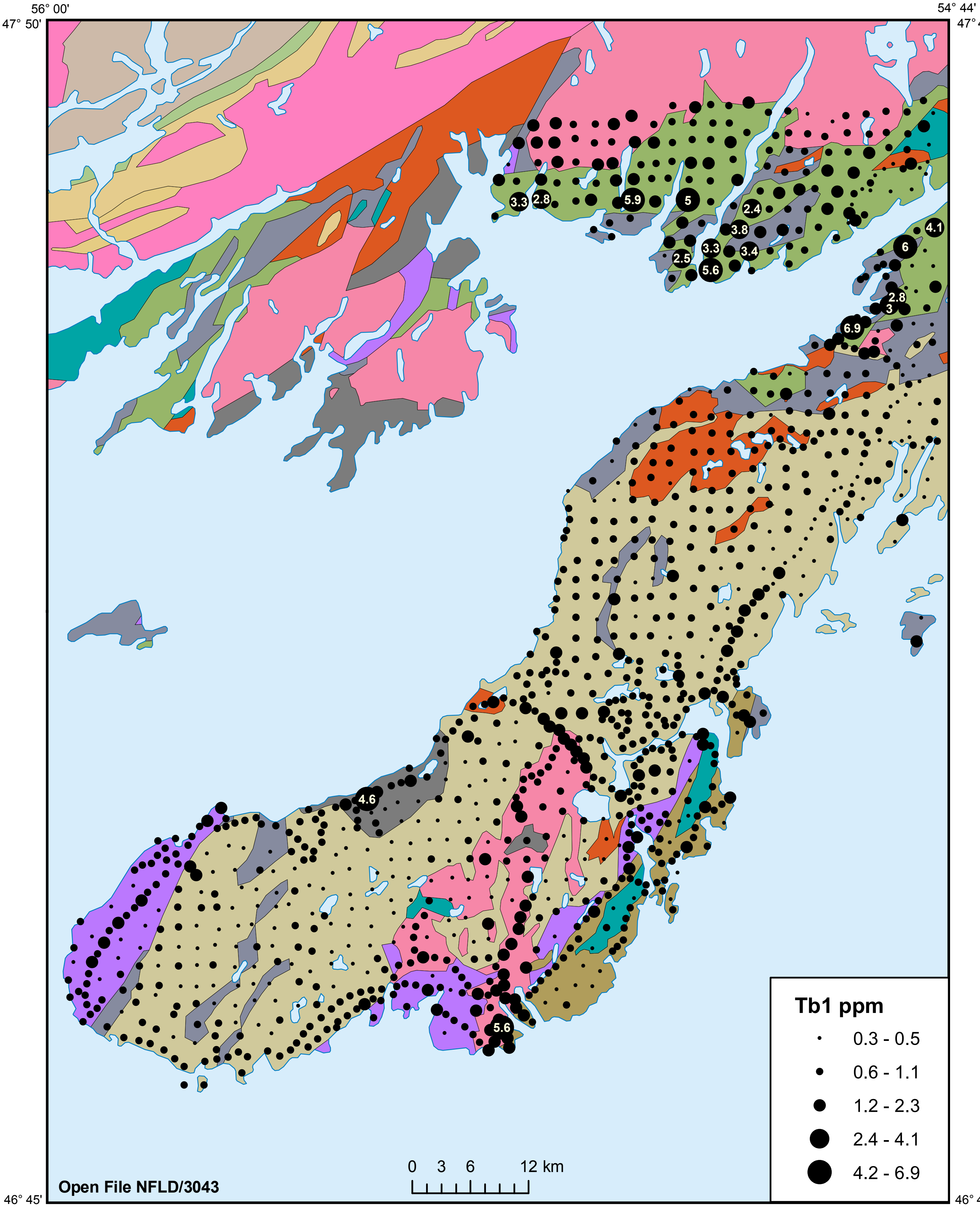

Figure 52. *Distribution of terbium (Tb1) in till.*

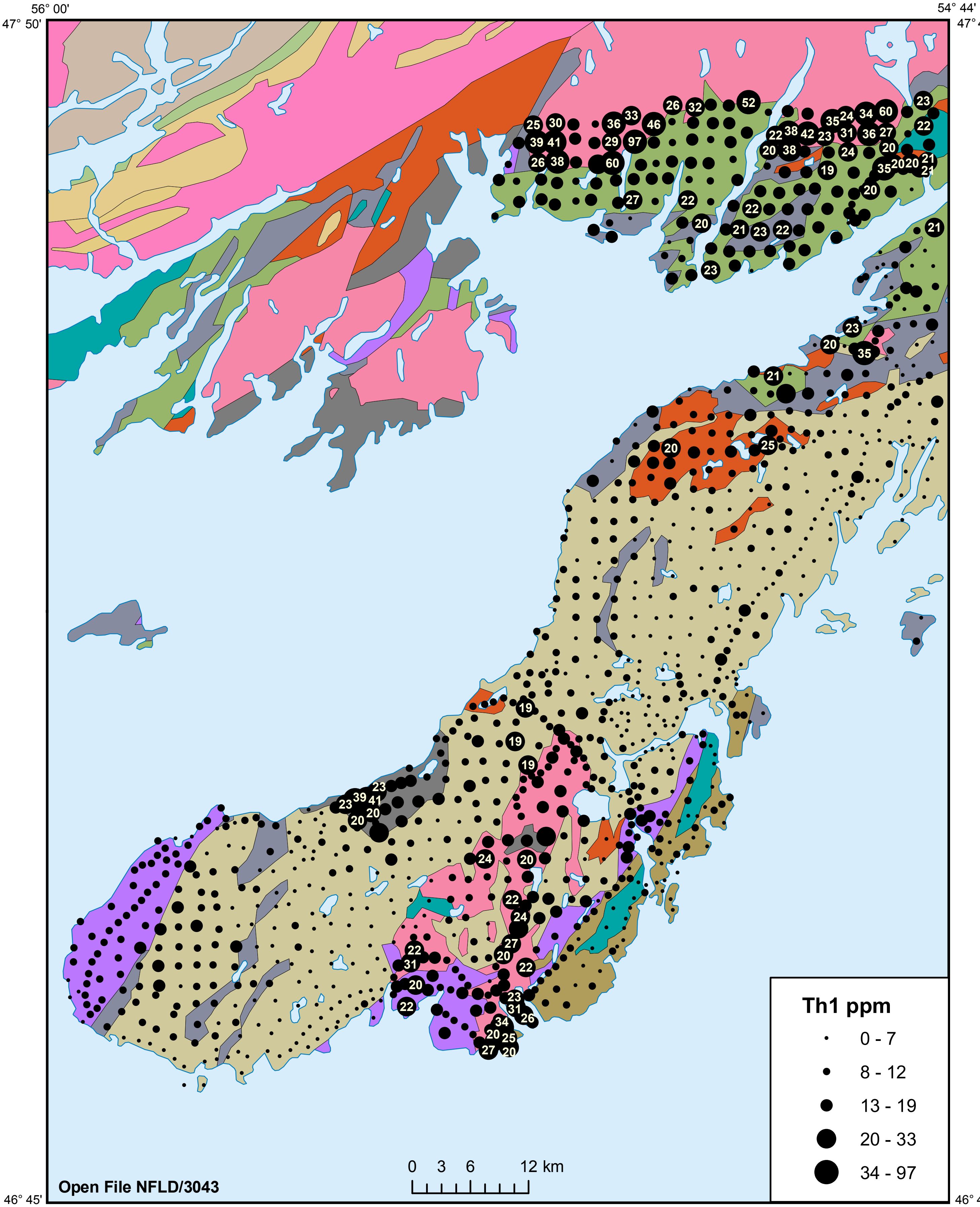

Figure 53. *Distribution of thorium (Th1) in till.*

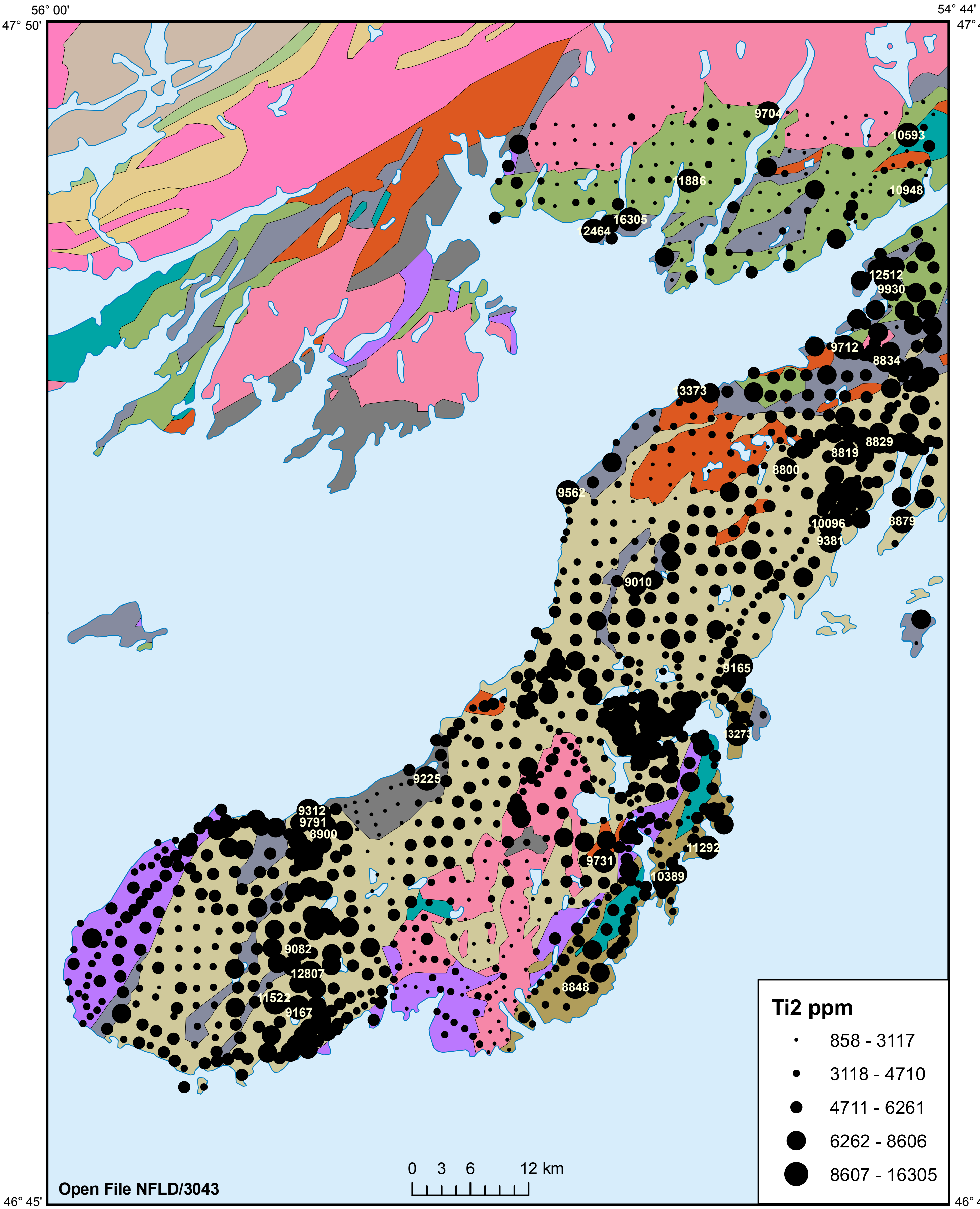

Figure 54. *Distribution of titanium (Ti2) in till.*

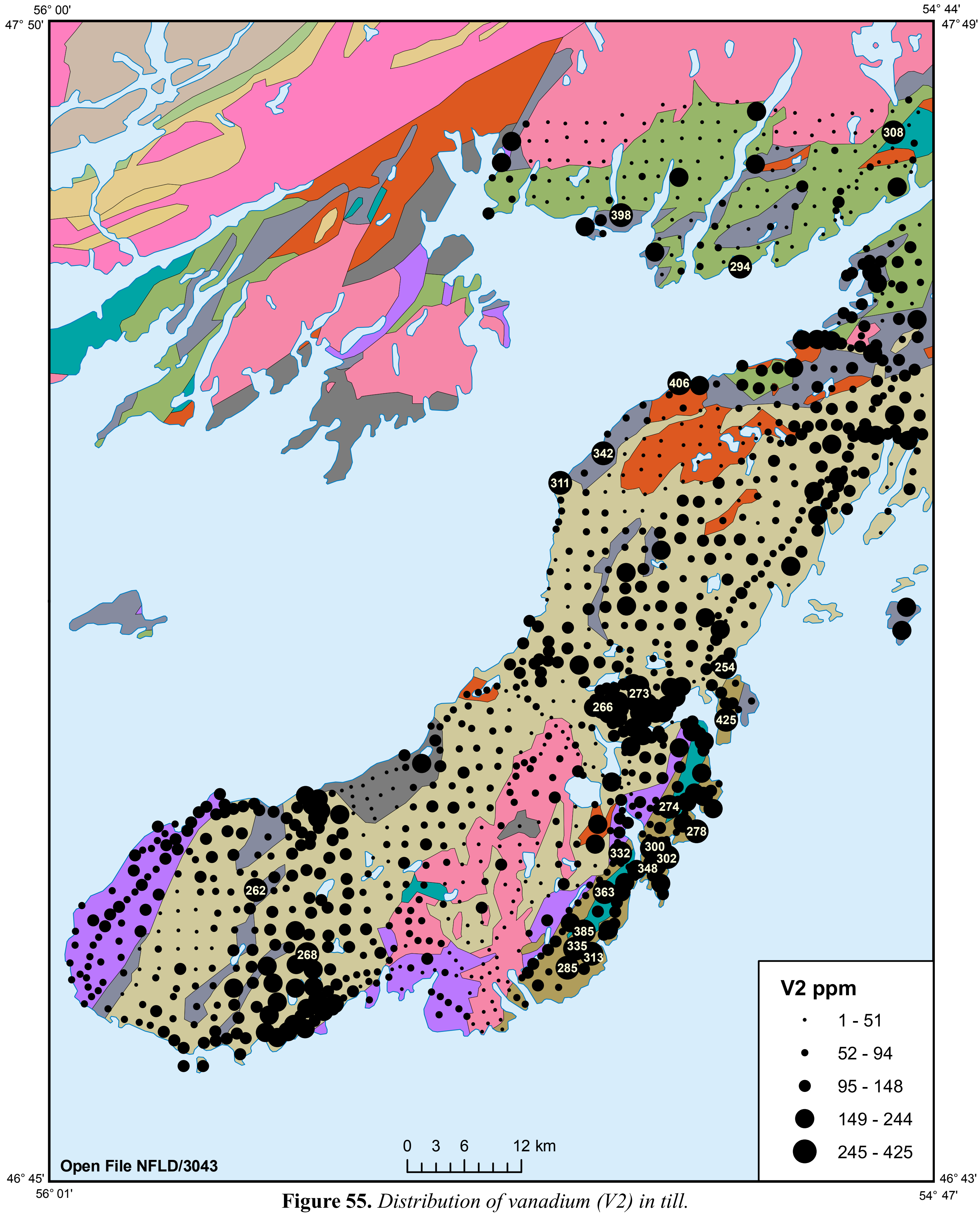

Figure 55. *Distribution of vanadium (V2) in till.*

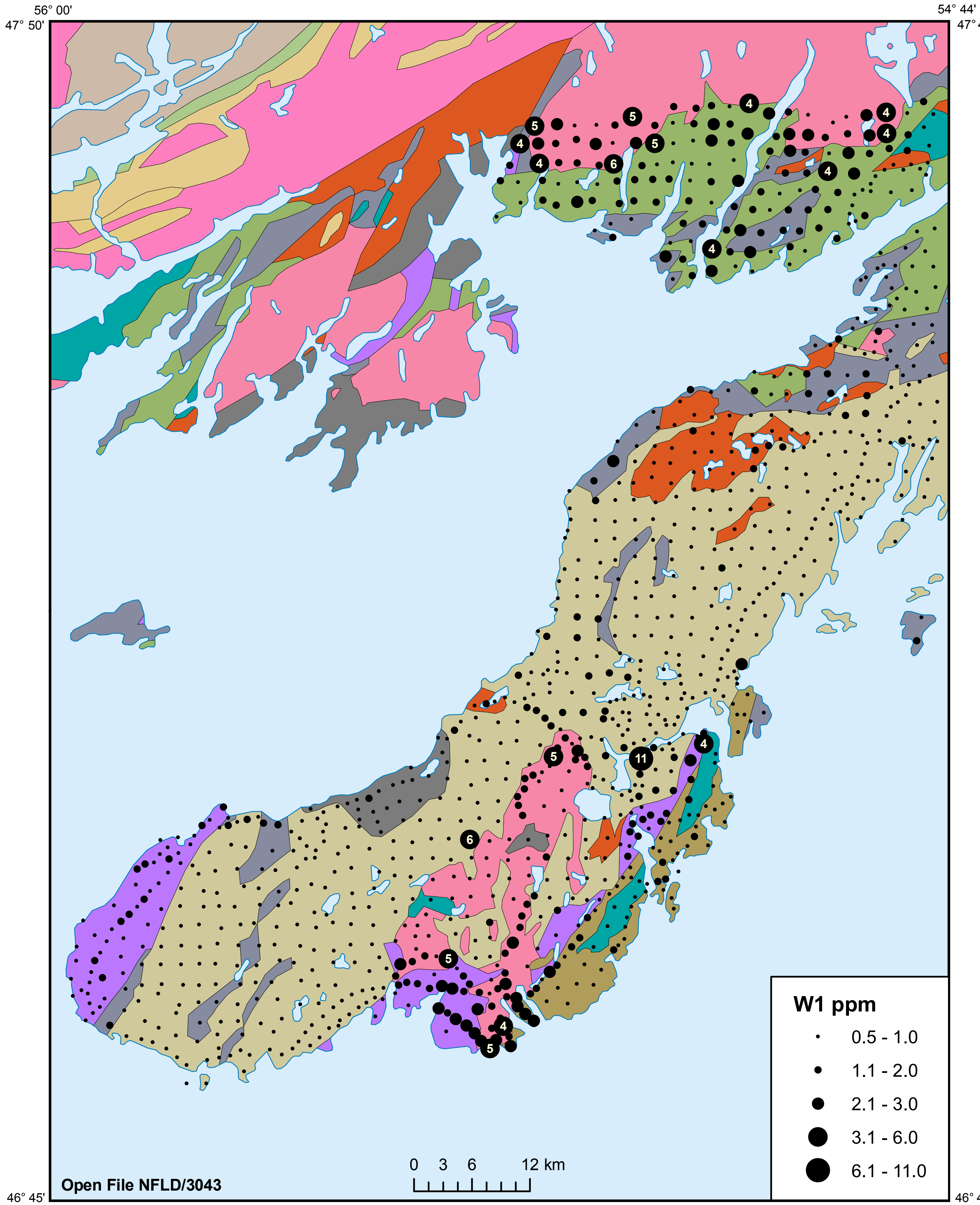

Figure 56. *Distribution of tungsten (W1) in till.*

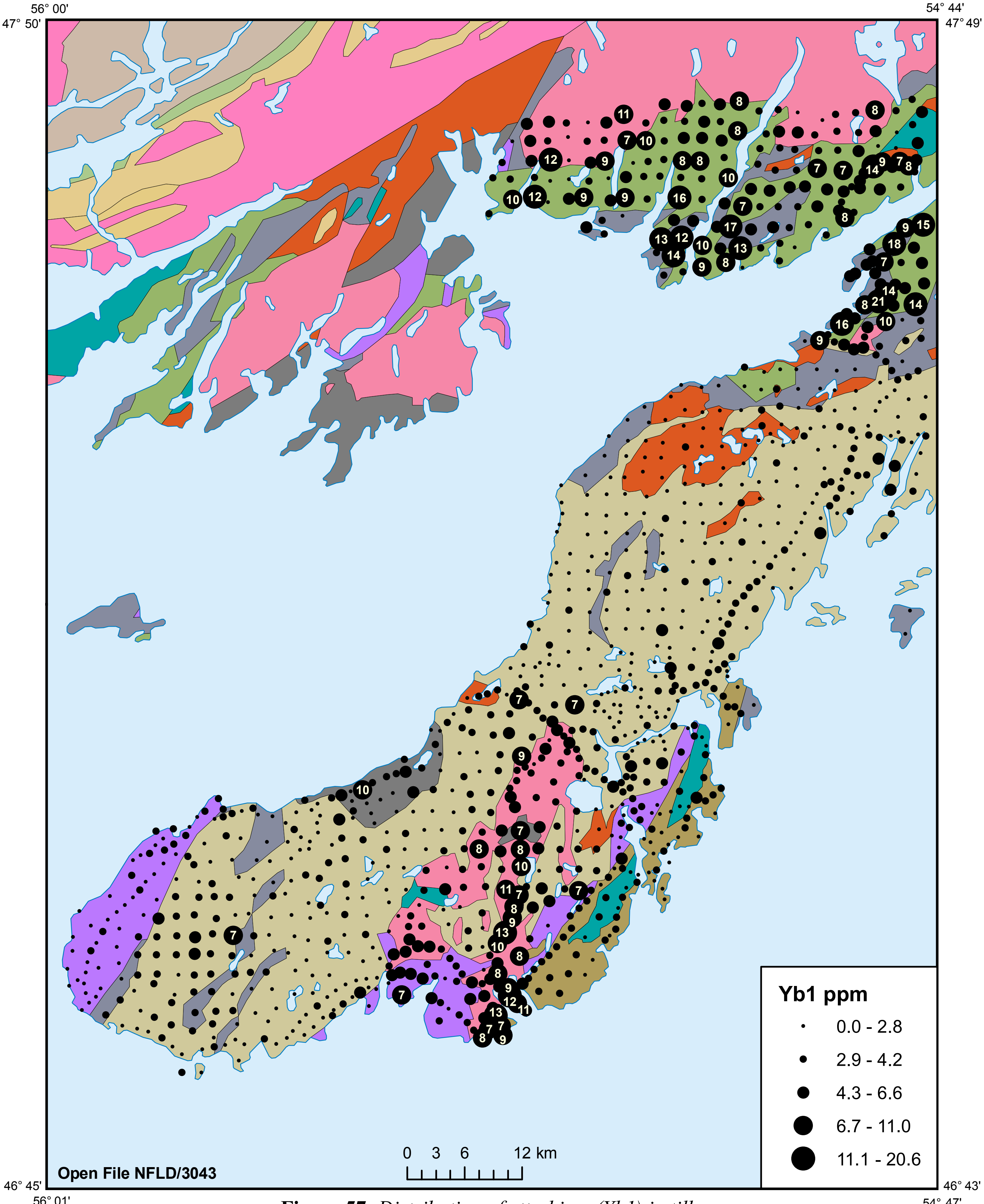

Figure 57. *Distribution of ytterbium (Yb1) in till.*

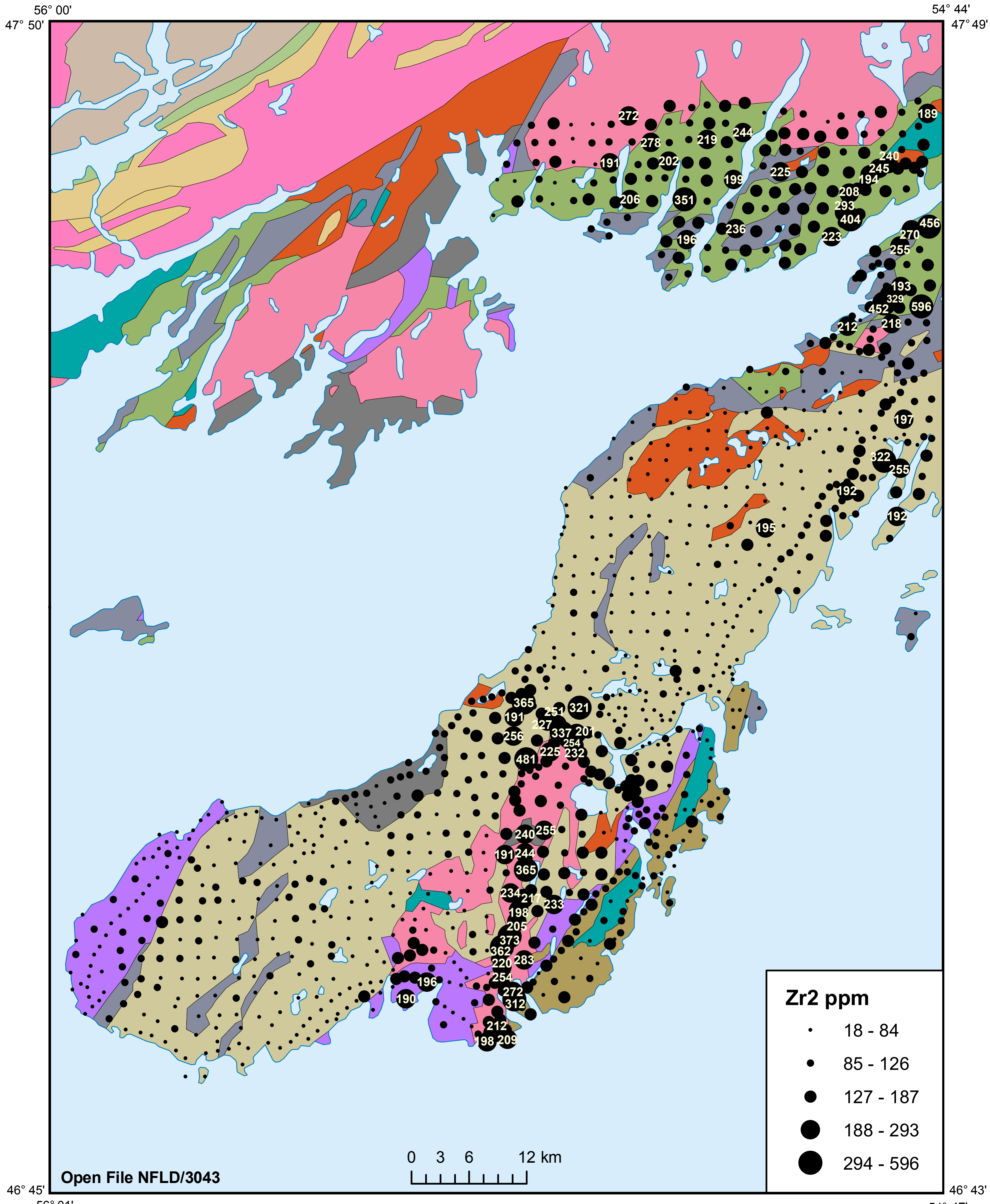

Figure 58. *Distribution of zirconium (Zr2) in till.*