

**BC Geological Survey
Assessment Report
30727**

Assessment Report for the

McFarlane / Lydy Property

Soils, IP Survey and Diamond Drilling

Fort Steele Mining Division

N.T.S. 82 F/ 10E

Latitude 49° 35' N, Longitude 116° 44' W

for

Jasper Mining Corporation
1020, 833 - 4th Avenue S.W.
Calgary, Alberta
T2P 3T5

Submitted by:

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of

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Submitted: January 16th, 2009

SUMMARY

The McFarlane and Lydy properties are located immediately east of Kootenay Lake in southeastern British Columbia. The McFarlane property comprises a total of 3,057.84 ha (7,556 acres), consisting of 8 Mineral Tenure Online (MTO) Mineral Tenures. The Lydy property is immediately adjacent and contiguous to the east and comprises 1,201.52 ha (2,969.01 acres) over 10 MTO tenures. Access is available along the relatively well maintained Grey Creek Pass Forest Service Road for a total of approximately 75 km west from Cranbrook. Access is also available to the western portion of the property along Anderson Road, south of the Grey Creek Pass Forest Service Road. Several clear cuts are present on the property, together with a number of old logging roads which provide good access to both the eastern and western portions of the property. Active logging can be expected by Wynndel Box and Lumber north of McFarlane Creek. Tembec Industries is currently in the process of selling their private land interest south of McFarlane Creek.

The claims comprising the property were acquired to cover ground immediately south, west and southwest of Eagle Plains Resources Ltd Sphinx property, for which an Inferred Resource of 62,005,615 tonnes grading 0.035% Mo, using a cut-off grade of 0.01% Mo, has recently been announced. The resource is associated with an interpreted Cretaceous age intrusive body, with mineralization occurring as “disseminations and within quartz-pyrite stockwork veins hosted by both sedimentary and intrusive rocks”.

The claims acquired are located along the eastern edge of a prominent aeromagnetic anomaly associated with the Crawford Stock, a biotite granite intrusion of Cretaceous age correlated to the Bayonne Magmatic Belt. Felsic intrusive lithologies correlated to the Bayonne Magmatic Suite typically have a prominent magnetic signature, either associated with the intrusion or as a halo in the immediately surrounding host rocks. Recent work on the Mount Skelly Pluton, interpreted as a model for the McFarlane property, has distinguished a three phase intrusive complex that consists of fine- to coarse-grained granites correlated to the Cretaceous Bayonne Magmatic Suite. Near contacts with sedimentary strata, the granite appears to be both finer grained and perhaps more mafic, having a darker colour. In addition, there are more xenoliths of (an) earlier phase(s) of intrusive material and rounded sedimentary inclusions. Phenocrysts of alkali feldspar are present, ranging in size from less than a centimetre to approximately 2 centimetres in diameter, within a matrix of plagioclase feldspar, quartz and biotite \pm hornblende. The granite has local iron-stained veins with variable amounts of iron sulphide, predominantly as pyrite. The veins appear to occupy apparent discontinuous brittle shear zones which trend essentially north-south ($\pm 20^\circ$). The Mount Skelly Pluton (Complex) comprises the exploration model for the properties comprising Jasper Mining Corporation's Cretaceous Granite Project.

In addition, recent work on mineralization associated with intrusions has resulted in development of the Intrusion-Related Gold (IRG) Model. Examples include numerous examples in Alaska (i.e. Fort Knox, Pogo) and continue southeastward through the Tintina Gold Belt. Several occurrences in B.C. have been examined in a preliminary manner to evaluate Intrusion-Related Gold potential, including the Baldy Batholith and the Mt. Skelley Pluton. With reference to this model, elevated As,

Bi, Sb, W are considered as “pathfinder” elements for potential IRG deposits. In this context, the locally moderately to highly anomalous Bi (≤ 344 ppm) and W (≤ 7100 ppm), associated with high grade arsenic (1.02%) and gold (14.4 g/t, or 0.42 oz/t) in mineralized veins within the granitic intrusion in the Mt. Skelly Pluton is of potential interest. Furthermore, the Sanca Stock and Mount Skelly Pluton are of Cretaceous age with a prominent magnetic halo, both features characteristic of many occurrences along the Tintina Gold Belt. Several locations, including many of the documented MINFILE occurrences, may be compatible with an IRG-type model, particularly those associated with the northwestern lobe (Sanca Stock) of the exposed granitic phases.

Anomalous molybdenum, copper, lead, zinc and limited tungsten anomalies have been identified between McFarlane and Birkbeck creeks in a number of programs by different operators since 1979. A total of 1,321 soil samples have been previously documented from the area now underlain by the MCFARLANE property, with analysis for molybdenum \pm copper \pm lead \pm zinc \pm manganese and/or tungsten. At least 10 diamond drill holes have also been documented to test anomalous soil results associated with two reported exposures of quartz monzonite.

The 2008 program reported herein included continued soil sampling, a small IP survey and further diamond drilling. Soil sampling consisted of collection of a total of 1,018 samples from infill contour lines over the joint McFarlane / Lydy property. In addition, a short Induced Potential (IP) ground geophysical survey was completed on the McFarlane property.

Finally, an extensive diamond drill program was completed to test the potential of narrow, high grade molybdenite-bearing veins. A total of 76 NQ holes were completed from multiple pads over the western portion of the McFarlane property in the immediate vicinity to two adits exposing locally high grade molybdenite hosted in relatively thick quartz veins. The 2007 - 08 diamond drill program totaled 14,587.29 m

All samples (soil and core) were submitted to Acme Analytical Laboratories for processing using SS80 (for soils) or R80 (for core samples) preparation and 39 element Group 1DX (ICP) analysis.

This report is an interim report as Assessment was filed to cover costs incurred to completion of the drill program however, very few drill holes had been described, sampled and / or analyzed at the time of filing. Since then, most of the holes have been described and sampled, with analytical results pending for more of the holes. Expenditures incurred to complete description, sampling and analysis have not been filed. Once analysis of the drill holes has been finished and all costs filed for Assessment, a final report, including the complete 2007-08 series of holes, will be filed separately in the near future. As such, this report, once again, represents an INTERIM REPORT.

It is recommended interested readers refer to the next Assessment Report, which will include all data for the 2007-08 field season, together with interpreted results.

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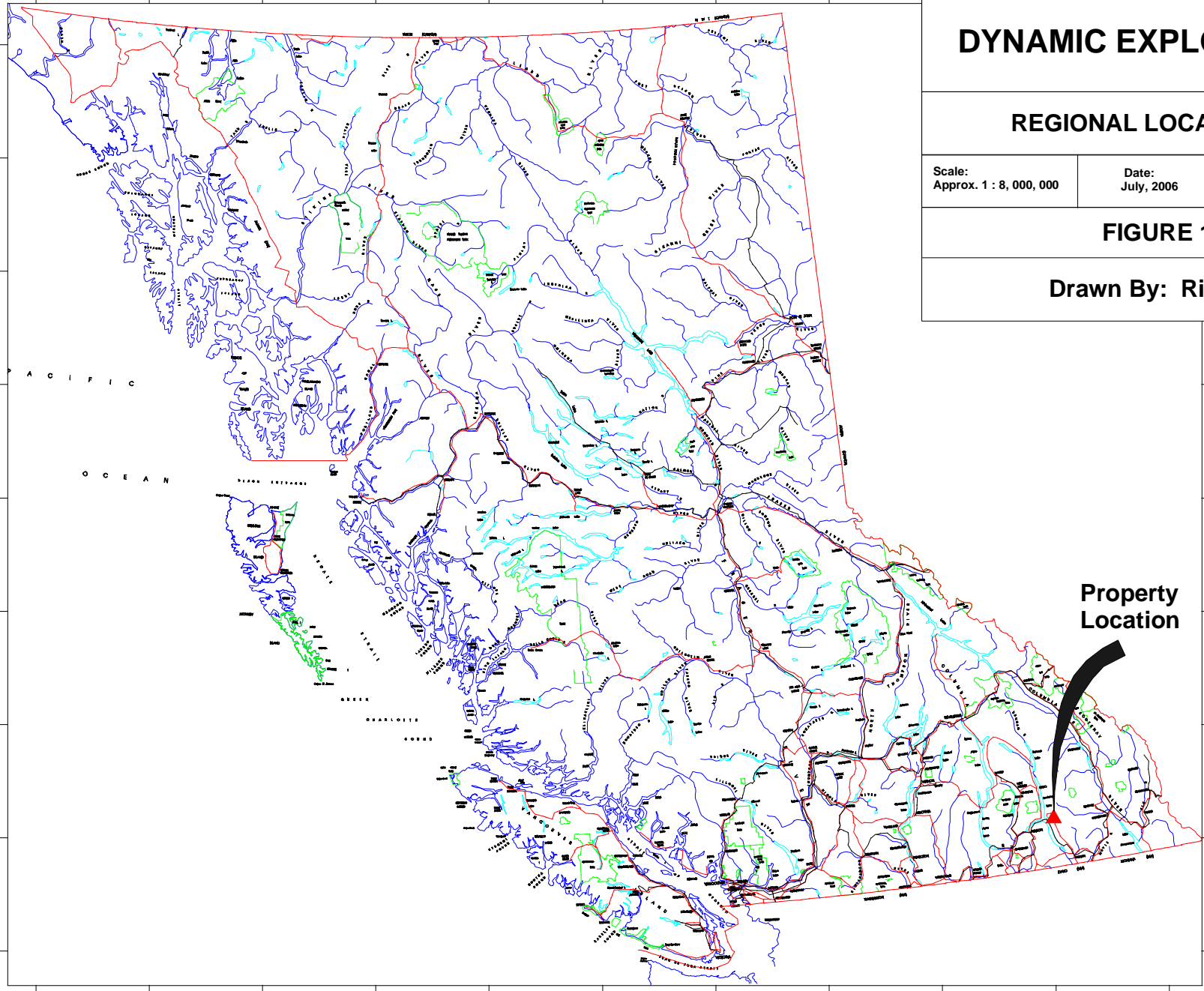
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DYNAMIC EXPLORATION LTD

REGIONAL LOCATION MAP

Scale:
Approx. 1 : 8, 000, 000

Date:
July, 2006

Mapsheet:
N.T.S. 82F / 10
BCGS: 082F 057 and 067

FIGURE 1

Drawn By: Rick Walker

DYNAMIC EXPLORATION LTD

PROPERTY LOCATION MAP

Scale:
Approx. 1 : 3,000,000

Date:
July, 2006

Mapsheet:
N.T.S. 82F / 10
BCGS: 082F057 and 067

FIGURE 2

Drawn By: Rick Walker

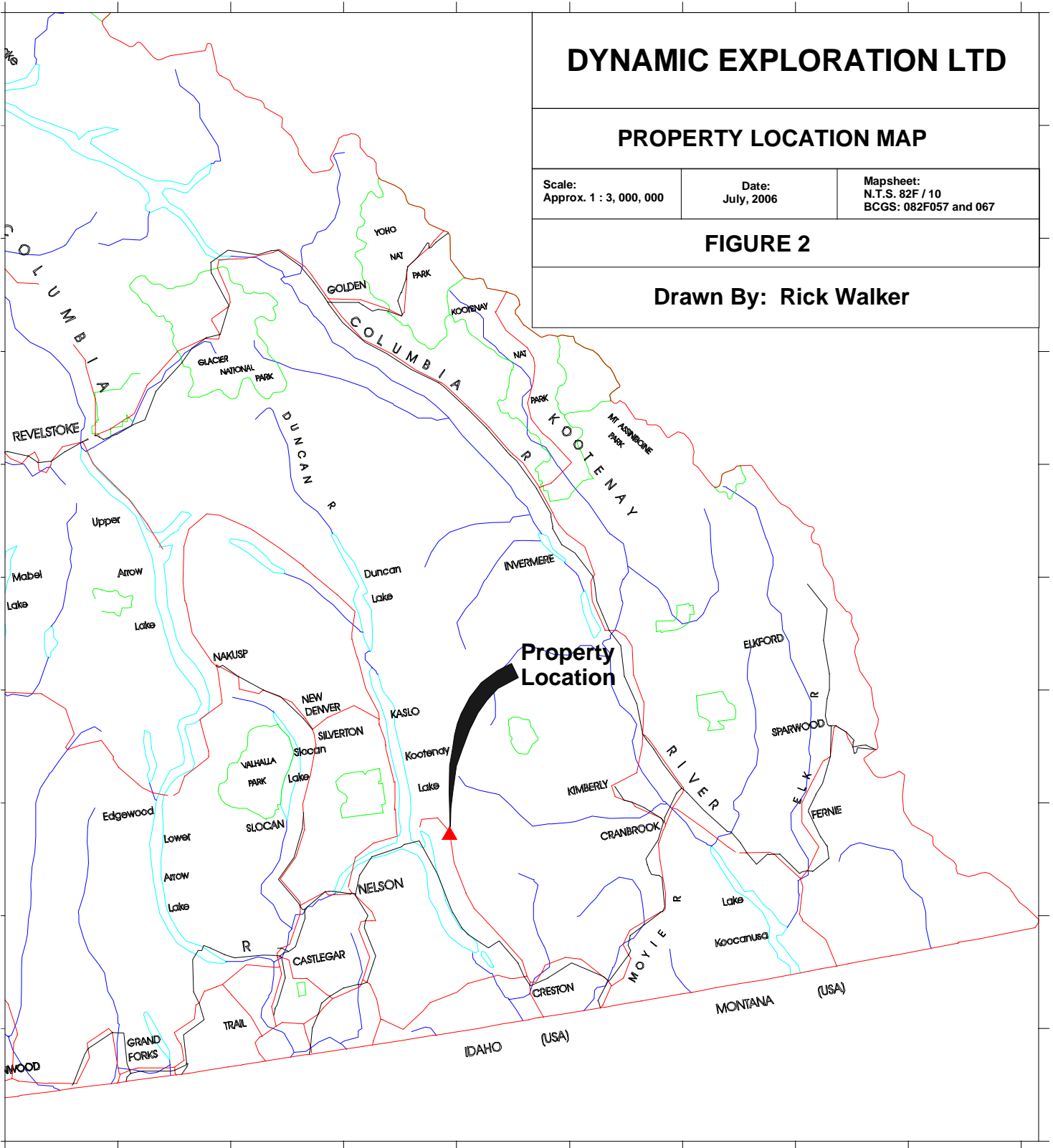
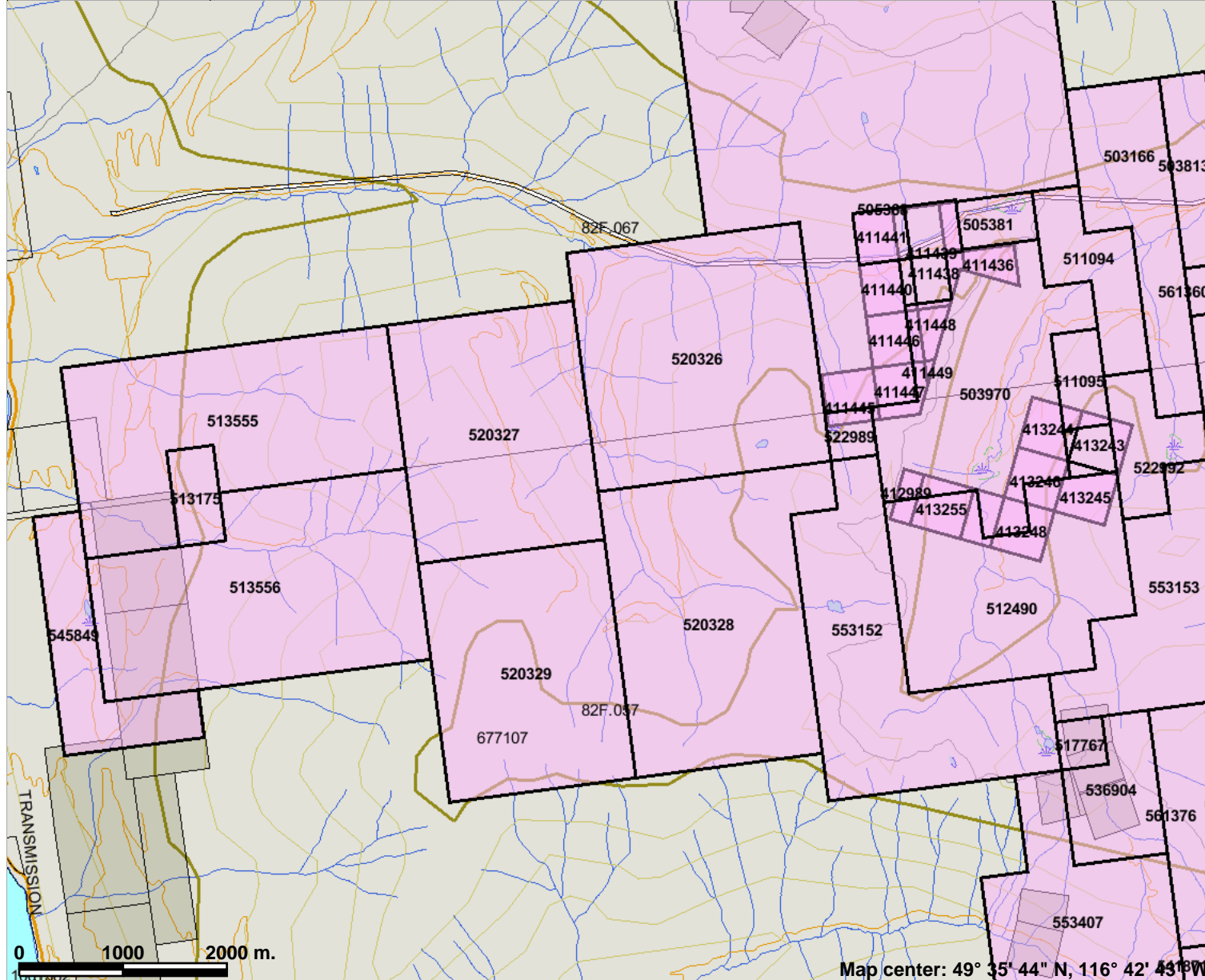


Figure 4: Claim Map



Legend

- Indian Reserves
- National Parks
- Parks
- Mineral Tenures (Mineral - LRDW)
- Mineral Claim
- Mineral Lease
- Reserves (Mineral - LRDW Sites)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Mining Division (MTO)
- Survey Parcels
- BCGS Grid
- Contours (1:250K)
- Contour - Index
- Contour - Intermediate
- Area of Exclusion
- Area of Indefinite Contours
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)
- Airfield
- Airport
- Airstrip
- Airport.Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: The McFarlane property lies west of, and includes, Mineral Tenures 520326 and 520328.

Scale: 1:58,246

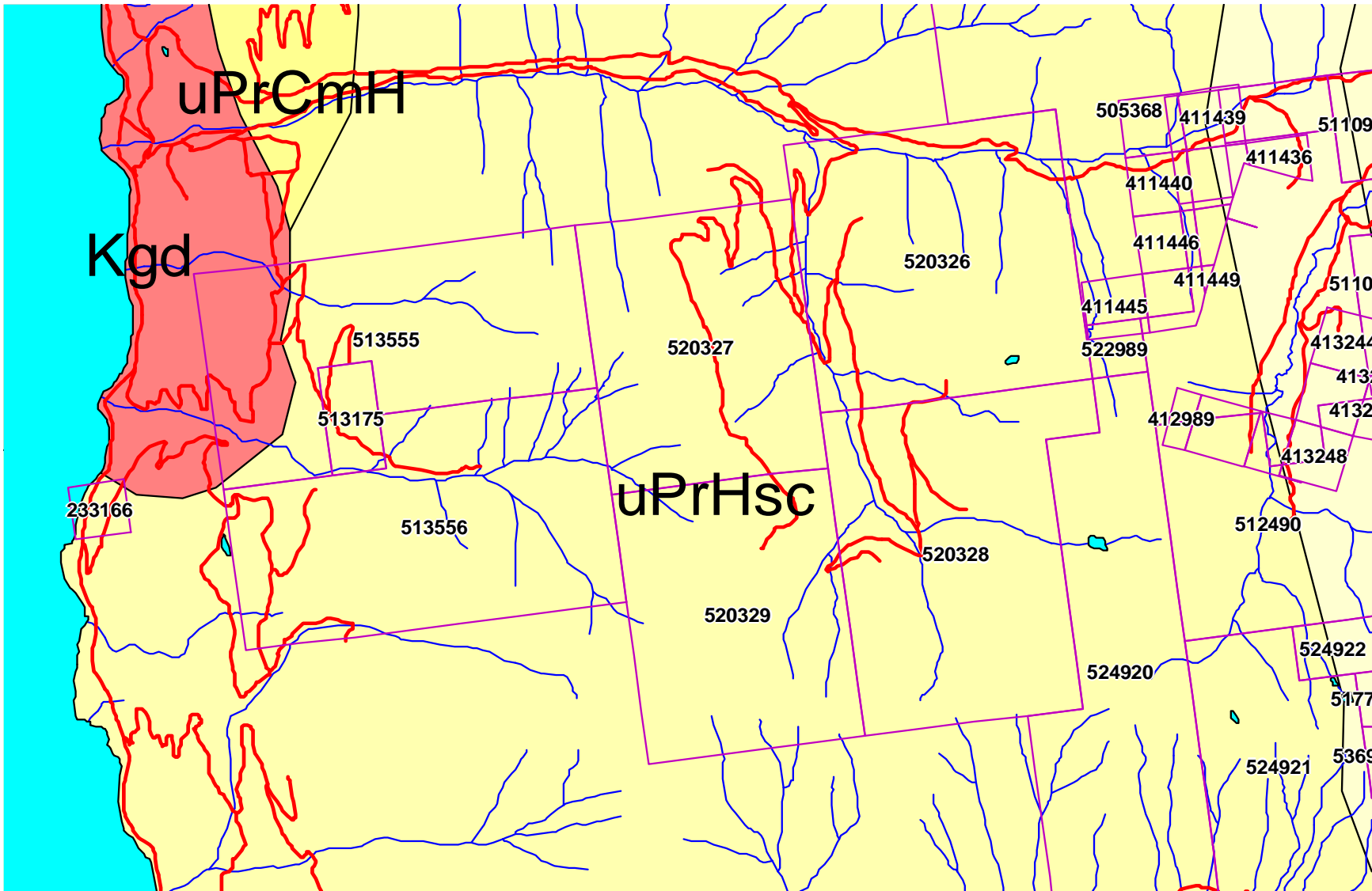


Figure 4 – Geological Map for the MCFARLANE property. uPrHsc – Upper Proterozoic Horsethief Creek Group, uPrCmH – Upper Proterozoic – Cambrian Hamill Group, Kgd – Cretaceous granodiorite. Scale 1 : 50,000

516000 518000 520000 522000

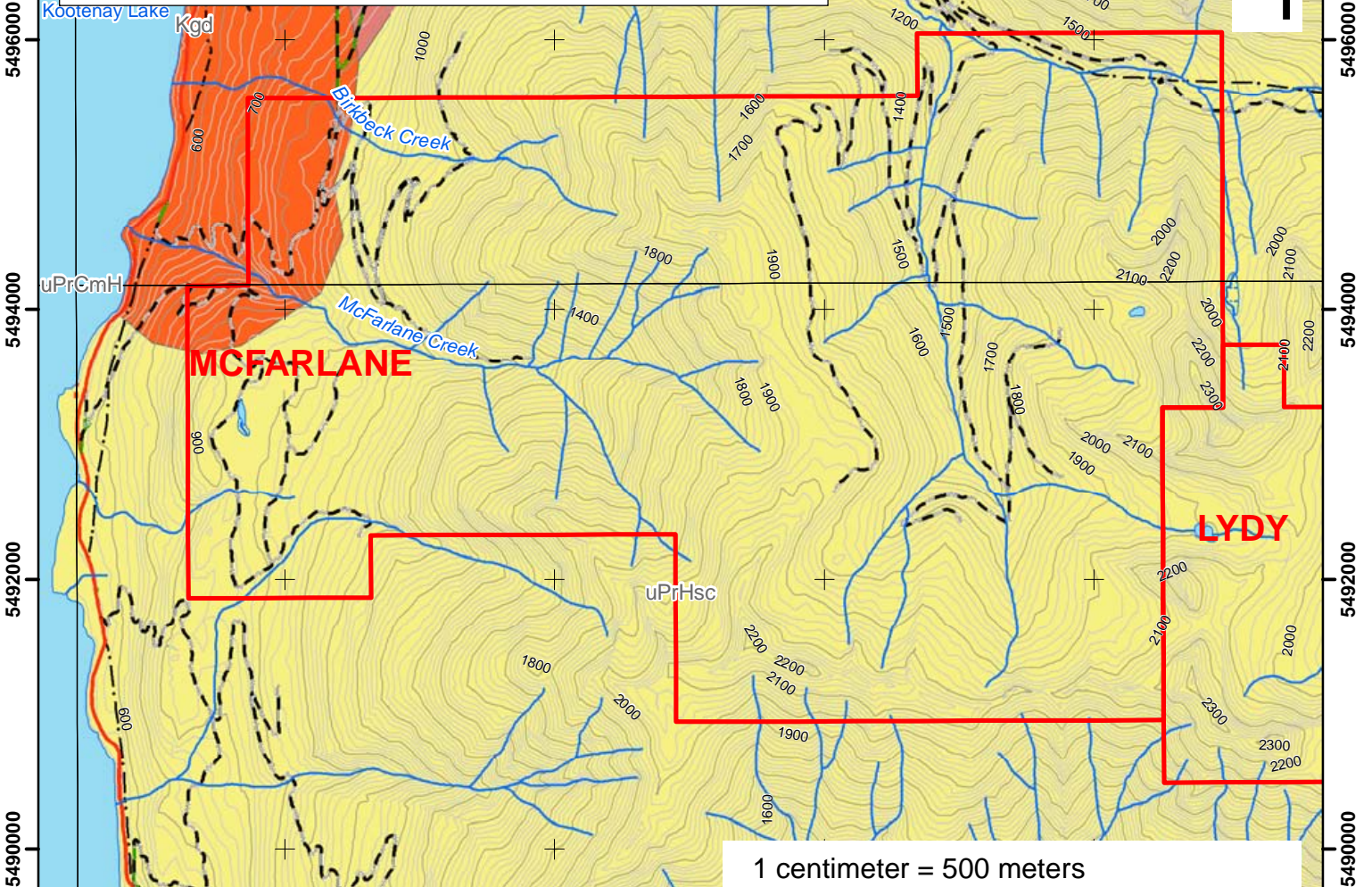
JASPER MINING CORPORATION

MCFARLANE GEOLOGY OVERVIEW MAP

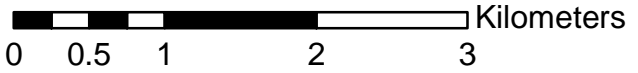
Scale:
1:50,000

Projection: NAD 83 UTM Zone 11N
Mapsheet: 82F057 82F067

DYNAMIC EXPLORATION LTD

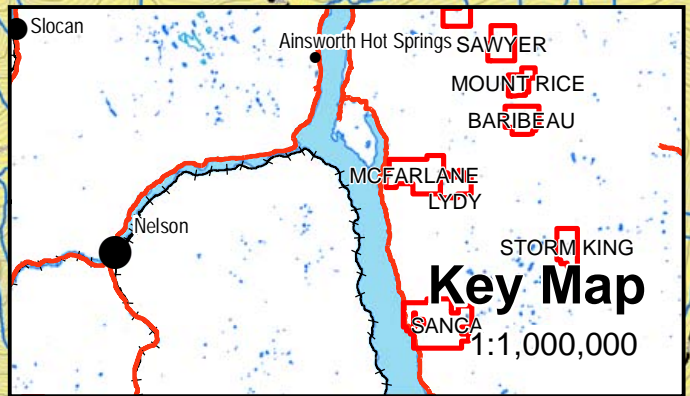


1 centimeter = 500 meters



Legend

- | | |
|--------------------|-------------------|
| Property Boundary | Lake |
| Thrust Faults | Wetlands |
| Other Faults | Stream |
| Roads | 100m contour |
| Paved Road 2 Lane | 20m contour |
| Gravel Road 2 Lane | Transmission Line |
| Gravel Road 1 Lane | |
| Rough Road | |



5498000
5496000
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516000 518000 520000 522000

INTRODUCTION

The McFarlane and Lydy properties are located immediately east of Kootenay Lake in southeastern British Columbia (Fig. 1 to 3). The McFarlane property comprises a total of 3,057.84 ha (7,556 acres), consisting of 8 Mineral Tenure Online (MTO) Mineral Tenures (Fig. 4 and 5). The Lydy property is immediately adjacent and contiguous to the east and comprises 1,201.52 ha (2,969.01 acres) over 10 MTO tenures (Fig. 4). Access is available along the relatively well maintained Grey Creek Pass Forest Service Road for a total of approximately 75 km west from Cranbrook (Fig. 5). Access is also available to the western portion of the property along Anderson Road, south of the Grey Creek Pass Forest Service Road. Several clear cuts are present on the property, together with a number of old logging roads which provide good access to both the eastern and western portions of the property. Active logging can be expected by Wynndel Box and Lumber north of McFarlane Creek. Tembec Industries is currently in the process of selling their private land interest south of McFarlane Creek.

The claims comprising the property were acquired to cover ground immediately south, west and southwest of Eagle Plains Resources Ltd Sphinx property, for which an Inferred Resource of 62,005,615 tonnes grading 0.035% Mo, using a cut-off grade of 0.01% Mo, has recently been announced. The resource is associated with an interpreted Cretaceous age intrusive body, with mineralization occurring as “disseminations and within quartz-pyrite stockwork veins hosted by both sedimentary and intrusive rocks”.

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including the Baldy Batholith and the Mt. Skelley Pluton. With reference to this model, elevated As, Bi, Sb, W are considered as “pathfinder” elements for potential IRG deposits. In this context, the locally moderately to highly anomalous Bi (≤ 344 ppm) and W (≤ 7100 ppm), associated with high grade arsenic (1.02%) and gold (14.4 g/t, or 0.42 oz/t) in mineralized veins within the granitic intrusion in the Mt. Skelley Pluton is of potential interest. Furthermore, the Sanca Stock and Mount Skelley Pluton are of Cretaceous age with a prominent magnetic halo, both features characteristic of many occurrences along the Tintina Gold Belt. Several locations, including many of the documented MINFILE occurrences, may be compatible with an IRG-type model, particularly those associated with the northwestern lobe (Sanca Stock) of the exposed granitic phases.

Anomalous molybdenum, copper, lead, zinc and limited tungsten anomalies have been identified between McFarlane and Birkbeck creeks in a number of programs by different operators since 1979. A total of 1,321 soil samples have been previously documented from the area now underlain by the MCFARLANE property, with analysis for molybdenum \pm copper \pm lead \pm zinc \pm manganese and/or tungsten. At least 10 diamond drill holes have also been documented to test anomalous soil results associated with two reported exposures of quartz monzonite.

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It is recommended interested readers refer to the next Assessment Report, which will include all data for the 2007-08 field season, together with interpreted results.

LOCATION AND ACCESS

The MCFARLANE / LYDY properties are located in the western Purcell Mountains (latitude 49° 35' N, longitude 116° 44' W), approximately 75 kilometres west of Cranbrook, B.C. on N.T.S. mapsheet 82 F/10E (Fig. 1 - 5). The combined property consists of a total of 18 Mineral Tenure Online (MTO) Mineral Tenures, eight comprising the McFarlane property and ten comprising the Lydy property, located between Kootenay Lake and Gray Creek Pass (Fig. 5).

The property can be accessed by gravel Forest Service Roads (FSR) from Cranbrook / Kimberley along the St. Mary's Road (Fig. 4). The road is well maintained west of St. Mary's Lake to Km 45. At km 45, take the Redding Creek - St. Mary's FSR for approximately 25 km along a moderately rough gravel road to km 25, then take the right fork to Grey Creek Pass. The eastern boundary of the MCFARLANE property is at approximately 13 km along the Baker Creek / Grey Creek Pass road.

Alternatively, the western portion of the property can be accessed using the Grey Creek Pass (Anderson) road from the community of Grey Creek, immediately east of Kootenay Lake. The northern and eastern portions of the property can be accessed from the road along Grey Creek, and then south up a tributary of Grey Creek to Grey Creek Pass.

Access to the south-central portion of the property is available by turning right approximately 1 km up the Gray Creek Road on Jasper Road and following the logging road south across Birkbeck Creek. This road provides access to the area between Birkbeck and McFarlane Creeks. Road access to the area south of McFarlane Creek, immediately east of Kootenay Lake is available to access private lands held by Tembec Industries.

All roads are negotiable using a 2WD vehicle although 4WD is recommended for better clearance.

PHYSIOGRAPHY AND CLIMATE

The MCFARLANE / LYDY property is located between Kootenay Lake and Grey Creek Pass (Fig. 2 and 4), on the east side of Kootenay Lake. Relief in the area varies from 680 metres (2,230 feet) along the western slopes above Kootenay Lake to approximately 2,360 metres (7,745 feet) on the eastern edge of the property. Vegetation in the area consists predominantly coniferous, with deciduous trees preferentially located along the creeks bottoms. Undergrowth consists largely of small deciduous shrubs.

The claims are located east of Kootenay Lake in a regional topographic high, comprising the local drainage divide, and are therefore subject to heavier precipitation. As a result, the region is characterized by heavy snowfall during the winter months. The property is available for vehicle based, geological exploration from June to late October.

CLAIM STATUS

The property consists of a total of 18 Mineral Tenure Online (MTO) Mineral Tenures, eight comprising the McFarlane property and ten comprising the Lydy property (Fig. 3 and 5). The combined property comprises a total of 3,058 ha (7,556 acres). Significant claim data are summarized below:

Tenure Number	Tenure Name	Good To Date	Area (ha)
513175	BEN DERBY	2018 / SEP / 22	41.88
520326	MCFARLANE	2018 / SEP / 22	523.531
520327	MCFARLANE 2	2018 / SEP / 22	418.847
520328	MCFARLANE 3	2018 / SEP / 22	523.717
520329	MCFARLANE 4	2017 / SEP / 22	418.986
513555	MCFARLANE NORTH	2018 / SEP / 22	460.637
513556	MCFARLANE SOUTH	2017 / SEP / 22	523.627
545849	MCFARLANE 5	2018 / SEP / 22	146.614
413243	LYDY 1	2018 / JUL / 31	25
413244	LYDY 2	2018 / JUL / 31	25
413245	LYDY 3	2018 / JUL / 31	25
413246	LYDY 4	2018 / JUL / 31	25
413248	LYDY 6	2018 / JUL / 31	25
413255	LYDY 13	2018 / JUL / 31	25
413256	LYDY 14	2018 / JUL / 31	25
553152	LYDY WEST	2017 / SEP / 22	398.05
553153	LYDY EAST	2013 / MAR / 02	251.39
512490		2018 / JUL / 31	377.08
TOTAL			4,258.849

*After 2008 assessment credit applied.

HISTORY

The area currently underlying the MCFARLANE property was evaluated as the FORD, MOLY and GREY claims by previous operators. A brief summary of these programs follows:

- 1916 - 1919 - two adits driven on easterly striking quartz veins with disseminated molybdenite and pyrite
- 1966 - 1969 - Soil sampling, trenching and diamond drilling on Benderby Claims by United Fortune Mines Ltd.

- 1979 - 23 km line cutting, soil sampling (460 samples) on Moly Claims by Dekalb Mining Corporation
- 1980 - Soil sampling (337 soil, 4 silt samples) and geological mapping by Cominco Ltd
- 1981 - Dekalb Mining Corporation completed 12 km line cutting, 330 soil samples, 20.5 line km of IP survey, 1:5,000 scale geological mapping and diamond drilling (9 holes \leq 125 m deep).
 - identification of surface soil anomalies for molybdenum, copper, lead, zinc and limited tungsten between Mcfarlane and Birkbeck creeks resulted in diamond drilling, which returned anomalous molybdenum values, including:

Hole	From (m)	To (m)	Molybdenum (ppm)	Interval (metres)
DK - 81 - 2	34.14	35.66	2060	1.5
DK - 81 - 7	42.37	43.13	2336	0.76
DK - 81 - 8	102.87	103.94	1991	1.07
DK - 81 - 9	27.43	28.65	8000	1.22

The best hole was DK - 81 - 9, in which a 12 m interval from 26.52 to 38.40 returned an average grade of 1,200 ppm (0.12%) Mo. Molybdenum mineralization is reportedly hosted by quartz veins between 1 and 100 cm thick which are most abundant along the "... eastern contact of the main quartz monzonite intrusion ...". A total of ten diamond drill holes were completed in the 1981 program to test surface geochemical and/or geophysical (Induced polarization) anomalies.

- 1987 - time domain IP survey on Ford Property for Amarado Resources Limited
 - recommend 6 drill holes to test resulting anomalies
- 2005 - Property acquired by Jasper Mining Corporation. Preliminary soil program comprised of 300 samples taken along existing road network.
- 2006 - soil sampling (road and contours; 188 samples), diamond drilling (7 BTW size holes from three separate pads, totaling 1,822.77 metres) and an Aeroquest International airborne geophysical survey of entire property (455.8 line km (flown jointly with the Lydy property) or 40.2 km²). The survey included magnetic, electromagnetic (EM) and radiometric data.
 - acquisition of the Ben Derby MTO Mineral Tenure

REGIONAL GEOLOGY

The only previous regional mapping undertaken pertaining to the general area of the MCFARLANE claims was that of Reesor (1993) for the east side of Kootenay Lake. The stratigraphy of the Windermere Supergroup (in the Toby Creek area to the north) has been well described by Pope (1990).

Stratigraphy

Proterozoic

Windermere Supergroup

Horsethief Creek Group

The Toby Formation is gradational into the overlying Horsethief Creek Formation, in which five lithofacies have been identified. These lithofacies define a rudimentary stratigraphy of facies within the Horsethief Creek Formation as individual lithological units are inconsistent due to rapid lateral thickness and facies variations.

The lithofacies identified in the Horsethief Creek Formation are as follows:

- a) siltstone-argillite - dominant in the lower half of the Horsethief Creek Formation and separate the remaining lithofacies throughout the formation. This lithofacies consists of thick sequences of thin bedded (1 to 10 cm), graded siltstone and argillite and finely laminated (1 to 5 mm), black, green and grey argillite.
- b) black carbonate - an easily traced marker used to identify and map the base of the Horsethief Creek Formation consisting of thin bedded (5 to 20 cm), dark grey to black limestone, with variable quartz sand and silt in a calcitic matrix, and thin calcareous quartz-arenite beds.
- c) dolomite - buff weathering dolomite, up to 30 metres thick, dolomite pebble-conglomerate beds and dolomite supported quartzite occur throughout the Horsethief Creek Formation.
- d) quartz feldspar arenites and pebble conglomerates - consist of pebble conglomerates comprised of grain-supported, moderately sorted crystalline quartz and quartz feldspar clasts with variable red jasper, green to grey argillite, quartzite and dolomite clasts in a quartz, feldspar, carbonate, sericite and chlorite matrix. Clasts are generally 1 to 2 centimetres in diameter but may exceed 10 centimetres in length. Coarse arenite beds are similar to the pebble conglomerates but have a greater proportion of matrix and are generally poorly sorted.
- e) red and varicoloured argillites - are present at the top of the Horsethief Creek Formation and consist of variably coloured argillites with interbedded pink carbonate, and varicoloured impure arenites (Pope 1990).

Mesozoic

Granitic Intrusions

Cretaceous intrusives of broadly “granitic” composition are present in a belt extending from the westernmost Rocky Mountains to Kootenay Lake, northward to the Baldy Batholith. Intrusions range from small dykes and sills to larger intrusive complexes such as the Mt. Skelly Batholith and are collectively referred to as the Bayonne Magmatic Belt (or Suite) (Logan 2002).

“Intrusive rocks ... include a number of small post kinematic mesozonal quartz monzonite, monzonite and syenitic plutons, numerous small quartz monzonite to syenite dikes and sills probably related to these stocks, and late mafic dikes. The Kiakho and Reade Lake stocks, two of the larger of the mesozonal plutons, cut across and apparently seal two prominent east-trending faults that transect the eastern flank of the Purcell anticlinorium, and hence place constraints on the timing of latest movement on these faults.

The Kiakho stock is exposed on the heavily wooded slopes of Kiakho Creek approximately 10 kilometres (west-southwest) ... of Cranbrook ... Exposures consist mainly of large, fresh angular boulders of boulder fields. Although contacts with country rock were not observed, regional mapping indicates that it intrudes clastic rocks of the Aldridge and Creston formations. The distribution of outcrops and a pronounced aeromagnetic anomaly indicate that it cuts the east-trending Cranbrook normal fault with no apparent offset. ...

The Kiakho stock is similar to the Reade Lake stock with the dominant phase being a light grey, medium-grained quartz monzonite. It is generally equigranular but grades into a hypidiomorphic granular porphyritic phase with prominent plagioclase and light grey to flesh-coloured potassic feldspar phenocrysts; both are up to several centimetres in diameter in a granular groundmass of white subhedral plagioclase, light grey potassic feldspar, quartz and black hornblende” (Höy 1993).

The Bayonne Granitic Suite is a composite batholith comprised of a number of smaller Jurassic to Cretaceous age granitoid stocks and plutons which extends from near the International Boundary across Kootenay Lake. On the east side of the Kootenay Lake, the Bayonne Granitic Suite locally includes the Mount Skelly Pluton, a biotite (hornblende) monzogranite with megacrysts of potassium feldspar (Reesor 1996). Rice (1941) grouped these granitoids under the broad heading of the Bayonne Batholith, as described below.

Bayonne Batholith (Rice 1941)

“The Bayonne batholith varies in composition from a granite to a calcic granodiorite; the average composition is that of a fairly alkaline granodiorite. ... Much of the rock has an equigranular texture, but a porphyritic phase occurs in many places, at some of which phenocrysts of potash feldspar 2 or 3 inches long are present. The potash feldspar may be orthoclase or microcline and in some specimens both occur. The

plagioclase is oligoclase, generally well twinned and frequently in zoned crystals. Dark brown biotite is the only ferromagnesian mineral abundant, but grains of hornblende occur in rare instances. The usual accessories are present. Sericite and epidote are the commonest secondary minerals, but neither occur in significant amounts except where the rock has been altered.

A marked feature of the Bayonne batholith is its highly variable nature. This is observable not only in the range of composition but in the appearance of the rock. Coarse-grained and fine-grained, porphyritic and non-porphyritic, pink and light or dark grey phases may occur in a single exposure, in some places in streaks and patches. Masses of pegmatite and dykes of pegmatite and aplite occur everywhere. Some of the pegmatite dykes are over 100 feet wide. A few large crystals of blue-green beryl, pink garnet, magnetite, and a little black tourmaline were seen in these pegmatites.

Large inclusions of granitized sediments are locally abundant. ... These inclusions vary in size from a foot to some hundreds of feet. Alteration is severe, but the sedimentary nature of the original rock is, in most cases, still recognizable and the boundary between the granite and the inclusion is generally fairly sharp. Other inclusions or xenoliths (sic.) from a few inches to a foot long also occur, which can readily be distinguished from the first type mentioned. They parallel one another, are darker coloured, their original texture and composition has been more or less completely altered, they are fairly uniform in size, and they usually grade imperceptibly into the granite. They are more widely distributed, indeed very few exposures of any size were examined that did not contain some of these xenoliths (sic.), and in places they are extremely abundant. The xenoliths (sic.) are often most common in the porphyritic phases and scarcer in the non-porphyritic phases of the granite ...“.

Cretaceous intrusions interpreted to underlie the properties comprising the Cretaceous Granitic Project are interpreted to be exemplified by the Mount Skelly Pluton, located southwest of the Baribeau property along the east shore of Kootenay Lake. Recently there has been limited mapping undertaken on the pluton as part of a regional study of the Bayonne Magmatic Belt (Logan 2002), with local sampling and mapping of the Mount Skelly Pluton and Sanca Stock (Lett et al. 2000, Logan and Mann 2000).

Mount Skelly Pluton / Sanca Stock

The dominant lithology comprising the Mount Skelly Pluton is that of a biotite granite. In areas proximal to the mapped contact between the pluton and host sediments, the grain size is slightly reduced to that of a medium- to coarse-grained granite. At low to middle elevations along the eastern portion of Sanca Creek, the granite assumes a porphyritic texture due to the presence of megacrystic alkali feldspar phenocrysts. Individual, equant crystals of white to pinkish alkali feldspar phenocrysts up to 2 cm in diameter were noted in a finer grained matrix of medium- to

coarse-grained white plagioclase and biotite ± hornblende. Xenoliths are rare to absent at deeper levels within the pluton, becoming more abundant and larger both at higher elevations and along Sanca Creek to the west. Xenoliths are predominantly sedimentary, however, inclusions of finer grained, more mafic granite were noted and may have been derived from an earlier phase of the intrusion or a separate, deeper intrusion altogether.

Recent mapping and geochronology by Logan and Mann (2000) have resolved the granite exposures of the Sanca Creek area into three separate phases, specifically, the Mount Skelly Pluton and the Sanca Stock. The Mount Skelly Pluton is further sub-divided into:

- 1) Granite - “Fine to medium grained, equigranular biotite monzogranite. Minor aphanitic, leucocratic phases and dikes”, and
- 2) Granodiorite - “Coarse grained biotite-hornblende granodiorite. Common euhedral megacrystic potassium feldspar and mafic (hornblende-biotite-titanite-rich) inclusions. Biotite, K-AR dates of 97.1 to 98.7 Ma

The younger Sanca Stock is described as a “Medium to coarse grained biotite granodiorite. Characteristic coarse, sub-rounded violet to grey quartz crystal aggregates. Biotite, K-Ar dates of 78.9 to 80.9 Ma”. Therefore, the granites of the Sanca Creek area can be differentiated into three phases, the older Mount Skelly Pluton (at 97.1 to 98.7 Ma) and the younger Sanca Creek Stock (at 78.9 to 80.9 Ma).

Structure

Four major phases of deformation have been identified in the Toby Creek area (to the northeast of the Baribeau property), Helikian-Devonian extension (D1), Jurassic-Paleocene contraction (D2-D3) and Eocene extension (D4) (Pope 1990).

The first phase of deformation resulted in unconformities at the base of the Dutch Creek and Mount Nelson Formations (D1a) and the unconformity at the base of the Windermere Supergroup (D1b). Thinning of Paleozoic strata onto the Windermere High is interpreted to reflect the effects of D1c deformation together with the development of small fault-bounded sub-basins.

Contraction during the Columbian (D2) and Laramide (D3) orogenies resulted in a series of northeast vergent thrust faults and the development of a regional foliation (S1). Three major thrust sheets are evident in the Toby Creek area with one, the Mount Nelson thrust sheet, comprised of four smaller fault panels. The three major thrust sheets represent out-of-sequence faults, having propagated toward the hinterland, carried in the hanging wall of the Purcell Thrust.

Contraction during D2 and D3 produced east-vergent imbricate thrust faults and west vergent backthrusts. Many of these faults were subsequently reactivated during the fourth phase (D4) of deformation. High angle brittle faults are also a result of D4.

LOCAL GEOLOGY

Stratigraphy

The MCFARLANE property is underlain by south striking, steeply west dipping, Late Proterozoic age strata correlated to lower Windermere Supergroup on the western limb of the Purcell Anticlinorium. Correlations indicate the strata belong to a continuous succession comprising the Horsethief Creek Group (Fig. 4).

Structure

The structure of the McFarlane Creek area is dominated by its position on the western flank of the Purcell Anticlinorium, a north plunging fold of regional significance. The Purcell Anticlinorium is allochthonous with respect to North American cratonic basement, having been transported northeastward in the hanging wall of the Purcell Thrust. This major structure has been complicated slightly by a number of regional and local faults, discussed below with reference to the Kootenay Lake mapsheet of Reesor (1996). An early folding event has been proposed for early structures interpreted to have developed in the Late Proterozoic during the Goat River Orogeny (Höy 1993).

The prominent faults in the Baker Creek area are interpreted to be predominantly the result of the Laramide orogeny, characterized by east-verging, west-dipping thrust faults. The major fault system of the area is the St. Mary / Hall Lake fault system, interpreted to be a long lived fault initiated in the Late Proterozoic as a growth fault and periodically active at least into the Laramide orogeny. Eastward directed movement across the St. Mary / Hall Lake fault resulted in steeply dipping strata on the western limb of the Purcell Anticlinorium being juxtaposed against relatively shallowly to moderately dipping strata closer to the hinge axis.

Significant dip displacement is indicated across the fault east of Sanca Creek where Proterozoic lower Creston strata has been juxtaposed against early Paleozoic Cambrian Eager Formation strata. Later thrust faults are evident in the hanging wall of the St. Mary / Hall Lake fault. The Redding Creek fault is locally significant fault. It is a west dipping, east verging thrust fault that juxtaposes middle Creston strata against the lower member of the Coppery Creek group. A number of smaller, normal faults are indicated in the hanging wall of the Redding Creek Fault, all of which appear to have minor dip (and probably strike-slip) movement. All of the faults in the hanging wall of the St. Mary / Hall Lake fault are interpreted to be older than the Cretaceous Mount Skelly Pluton (Bayonne Magmatic Belt) as all are truncated at the contact of the pluton.

PROPERTY GEOLOGY

No geological mapping has been completed on the property by the Company. As such, the following description of the geology characterizing the MCFARLANE property has been taken from Ayer (1981).

“The (MOLY) property has limited exposure with an estimated 5% outcrop over the total area. ...The claims are underlain by Proterozoic metasedimentary rocks of the Horsethief Creek Group intruded by Cretaceous (?) stocks of quartz monzonite. Rocks of the Horsethief Creek Group occur in the eastern half of the property and consist of fine-grained mica schists, schistose metasandstone, metaconglomerates and amphibolites. Locally these metasediments have been altered to garnet and epidote-bearing, laminated skarn rocks, where they occur adjacent to the quartz monzonite stock in the south-central corner of the property.

The quartz monzonite is predominantly light grey and medium-grained with 5 to 10% biotite in a subhedral-granular textured groundmass with occasional coarse-grained alkali feldspar phenocrysts. Minor younger phases of equigranular and leucocratic (less than 5% biotite) medium-grained alaskite and fine-grained aplite are also present. In several drill holes (DK-81-2 & 3) porphyry dykes with fine-grained alkali feldspar phenocrysts were observed cutting metasediments.

The foliation and bedding in the metasediments are generally northerly striking with gentle easterly dips in the northern portion and steep easterly and westerly dips in the south. No major folds have been identified but minor folds are visible in outcrops and drill core. Jointing is best developed in the quartz monzonite with the dominant direction being northeasterly. Quartz veins commonly occupy northeast to east-west trending joints and fractures.

ECONOMIC GEOLOGY

Disseminated molybdenite and pyrite occur in quartz veins which range from less than 1 cm to over 1 m in thickness. The molybdenite bearing veins appear to be most abundant in the vicinity of the stock in the south-eastern corner of the property and at the eastern contacts of the main quartz monzonite intrusion in the central portion of the claim.

Alteration appears to be best developed in quartz monzonite rock. Alteration zones consist of potassic, propylitic and phyllic assemblages. Potassic alteration results in a pink coloured quartz monzonite with a relatively high proportion of potassium feldspar and biotite altered to chlorite. Propylitic alteration results in a greenish grey quartz monzonite with epidotization of plagioclase and biotite altered to chlorite. Potassic and propylitic alteration zones are pervasive, however no systematic zonation has been recognized. Phyllic alteration of quartz monzonite is texture

destructive, resulting in an equigranular rock rich in quartz and muscovite. This type of alteration has only been recognized in the selvages of quartz veins” (Ayer 1981).

The following has been taken from Wright (1980):

“The most widespread unit is schist which consists of varying amounts of muscovite, biotite, plagioclase, quartz, cordierite and andalusite. An average composition is muscovite 50%, plagioclase 35%, quartz 12% and biotite 3%, with cordierite or andalusite constituting up to 30% of the rock in some samples. These rocks normally have a light silvery-grey colour, weathering light grey-brown. Toward the contact with the quartz monzonite intrusions, the quartz-muscovite plagioclase schist becomes coarser-grained.

A thin, 400 metre-long lens of quartzite trends NS within the schists in the southeastern portion of the property. It is a medium to coarse-grained, light grey quartzite weathering light pinkish-grey.

Within the schists is a unit of meta-andesite. This rock is very fine-grained, light to medium greenish-grey, weathering dark green. Near the intrusive contact this unit is altered to skarn, which consists of bands of dark grey-green meta-andesite alternating with bands of idocrase and garnet. These bands are spaced at 20-26 cm intervals. There are also narrower 3-5 cm bands of diopside and quartz at less regular intervals. The meta-andesite grades into chlorite-muscovite plagioclase schist toward the west, this unit having an average composition of 45% plagioclase, 35% muscovite and 20% chlorite.

A 30-metre wide band of quartz-feldspar pebble conglomerate trends NS within the schists in the southwestern part of the property. This unit is light reddish-brown, weathering light brown to grey with small rusty patches of disseminated pyrite. Quartz and feldspar clasts average 4 mm in size. Muscovite-plagioclase schist layers are interbedded with the conglomerate every 1-2 metres.

To the west of the quartz feldspar pebble conglomerate are several 15-20 m wide lenses of marble which extend 200-300 m along strike. These are medium to coarse-grained, with alternating 1 cm light and dark grey bands.

A NS trending 300-600 m wide amphibolite unit occurs in the southwestern portion of the property. The unit is typically fine to medium-grained, dark greenish-black, and weathers a medium dark grey. In places it takes on a streaky appearance with thin bands of white plagioclase alternating with black amphibole. The composition is quite variable, with 60-90% amphibole (hornblende?), 10-40% plagioclase, 1-3% biotite in places and occasionally up to 1% pyrite.

A 10-15 m wide diorite dike intrudes the muscovite-plagioclase schists in the

southwestern part of the property. The diorite is medium-grained, a dark grey colour, weathering medium grey, and is composed of 50-60% plagioclase, 30-40% biotite and 5-10% hornblende. Manganese staining and epidote alteration are common along fracture surfaces.

There are two quartz monzonite intrusions. Part of the major intrusive covers the northwestern portion of the map area, while the smaller, elliptical stock intrude the meta-andesites in the east. The rocks within the two intrusions are very similar in appearance. The quartz monzonite is typically medium to coarse-grained, white to pinkish-grey, weathering light pinkish-grey. An average sample consists of 30-38% K-feldspar, 30-35% plagioclase, 25-30% quartz, and 5% biotite. K-feldspar phenocrysts may range from 1/2-2 cm in size. Small rusty patches of disseminated pyrite make up less than 1% of the rock in many outcrops. Towards the eastern edge of the smaller quartz monzonite stock, the rock becomes more leucocratic with less than 1% mafic minerals. These rocks have been shown as adamellite ...

MINERALIZATION

Most of the mineralization of economic importance is found within the quartz monzonite intrusions and the skarn within the meta-andesite unit. In the major intrusive, only a few tiny specks of MoS_2 were located in quartz monzonite float along the road ... In the northern part of the smaller stock ... a 10 cm thick quartz vein striking 120/90 contains small disseminated flakes of MoS_2 .

Within the skarn, a few grains of scheelite (WO_3) were located ...”.

2008 PROGRAM

During the 2008 field season, continued soil sampling was undertaken throughout the combined McFarlane / Lydy property to provide infill sampling so as to result in continuous geochemical coverage over the two properties with few significant gaps in coverage. A total of 1,018 soil samples were recovered from multiple contour lines, intended to complete geochemical information over the entirety of the property.

Soil samples were all recovered from the "B" Horizon. Holes were dug by hand using a mattock to a depth generally between 10 and 25 cm below surface. Samples were placed in Kraft soil envelopes, air dried to eliminate excess water content and shipped to Acme Analytical Laboratories Ltd in Vancouver, BC for analysis using SS80 preparation and Group 1DX analysis.

A small Induced Potential (IP) survey was completed on the western portion of the McFarlane grid in January, 2008. A total of 11 line km were surveyed along lines survey oriented at an azimuth of 330°, with a line spacing of 50 m. The length of each survey lines was approximately 560 m. The survey lines were oriented so as to be highly oblique to perpendicular to the controlling structure for the area as defined by the trend of the vein exposed in the Ben Derby Adit, as well as a number of smaller veins described and sampled along the road cut in 2007.

Finally, a total of seventy six NQ-size diamond drill holes were completed from multiple pads throughout the western portion of the property. Molybdenite was identified in 2007 along a recently constructed logging road. A small chip sampling program was completed to determine molybdenum content, both within molybdenite-bearing veins identified and within the host metasediments (which may contain additional molybdenite-bearing veins and / or fracture coatings). Grab samples from an adit were also recovered as part of the 2007 program from an adit, previously identified and interpreted to be one of two reported for the Ben Derby (MINFILE 082FNE125) occurrence. A second adit, having a partially caved entrance, was also located in late 2007 while preparing the grid for the IP survey. The 2007-08 diamond drill program was intended to test sub-surface molybdenite mineralization underlying these surface and near surface exposures. A total of 14,587.29 metres of BTW drill core were recovered.

Core comprising sampled intervals was split in half, with one half submitted for analysis and one half retained for subsequent analysis. The width of sampled intervals varied according to the size of the mineralized interval.

All samples (soil and core) were submitted to Acme Analytical Laboratories Ltd. for processing using SS80 (for soils) or R80 (for core samples) preparation and 39 element Group 1DX (ICP) analysis. Molybdenum and tungsten values in excess of the upper detection limit for the Group 1DX package were re-analyzed using the Group 7KP package.

INTERIM RESULTS

Soil Sampling

A total of 1,018 soil samples were recovered from multiple, predominantly contour lines throughout the combined McFarlane / Lydy property (Fig. 6 and 7). The intent of the program was to provide infill geochemical data so as to extend coverage over the entirety of the combined property.. The resulting database is interpreted to facilitate evaluation of the possibility of Mo ± Cu mineralization extending through the McFarlane property to the Lydy / Sphinx property (where a low grade resource has been previously reported).

To date, a total of 1,995 soil samples have now been recovered and analyzed for the McFarlane / Lydy property. The following discussion of results addresses the results of these compiled data, rather than simply data returned from the 2008 field program. Furthermore, in subsequent analysis of the resulting database, the top 2% of the results will be “clipped” to remove the bias of these highly anomalous outlying values on determination of background and anomalous values. Background values were designated as those values less than the median value (50%). Weakly anomalous values are those lying between the median and 1 standard deviation above the median, moderately anomalous values are those between 1 and 2 standard deviations above the median and strongly anomalous values are those greater than the median + 2 standard deviations.

The following is a tabulation of the raw (unclipped) data values determined for each element:

Element	Mean	Standard Deviation	Mean + 1ä	Mean + 2ä	98% Value	Maximum	Minimum
Mo	2.757	16.9917	19.7487	36.7404	15.7	392.0	0.1
Cu	28.111	30.3149	58.4259	88.7408	94.7	459.8	0.7
Pb	20.156	107.246	127.402	234.648	52.0	4,756.8	2.9
Zn	92.29	96.904	189.194	286.098	284	1,651	2.0
Au	2.038	5.901	7.939	13.84	9.1	162.1	0.5
W	1.060	3.0255	4.0855	7.111	6.4	56.7	0.1

For the purposes of plotting contoured data, generally regular contour intervals were selected between the mean and maximum analytical values.

Copies of the initial 2008 analytical results are included in Appendix B.

Correlations

The correlation matrix for selected elements using the raw analytical (i.e. unclipped) data is presented in Table 1. The data is presented on an interim basis as the results will be re-analyzed once the data has been clipped at the 98% level.

Correlations considered to be significant have been highlighted in yellow in Table 1.

Molybdenum

Of the 1,995 analyses returned to date for the property, all returned values above the minimum detection limit for molybdenum. Analysis of the available database returned a mean value of 2.757, a median value of 0.90 and a standard deviation of 16.9917.

An interim plot of the compiled data for the McFarlane property (Fig. 8) documents a prominent cluster of multiple anomalous values in the western portion of the property, between Birkbeck and McFarlane creeks. This clearly defines the area of current interest on the property and was the locus of the 2007-08 diamond drill program. A single sample maximum of 385.5 ppm was documented immediately north of the Ben Derby tenure (and Ben Derby MINFILE occurrence).

Further analysis of the data will be included in the subsequent final report.

Copper

Of the 1,995 analyses available, all returned values above the minimum detection limit for copper. Analysis of the available database returned a mean value of 28.111, a median value of 21.00 and a standard deviation of 30.43149.

A plot of the data (Fig. 9) documents abundant weakly to moderately anomalous values on virtually all lines throughout the combined McFarlane / Lydy property.

Again, further analysis of the data will be included in the subsequent final report..

Tungsten

Of the 1,995 analyses available, 1,836 returned values above the minimum detection limit for tungsten. Analysis of the available database returned a mean value of 1.060, a median value of 0.40 and a standard deviation of 3.0255.

A plot of the data (Fig. 10) documents abundant anomalous values associated with the Ben Derby MINFILE occurrence and the immediately surrounding area which was, again, the area of interest for the 2007-08 diamond drill program. As noted for molybdenum, anomalous data are strongly concentrated between Birkbeck and McFarlane creeks.

In addition, many elevated values occur along an east flowing tributary into Gray Creek in the southeast corner of the property adjacent to, and along, the joint McFarlane / Lydy property boundary.

Lead

Of the 1,995 analyses available, all returned values above the minimum detection limit for lead. Analysis of the available database returned a mean value of 20.156, a median value of 14.30 and a standard deviation of 107.2460.

A plot of the data (Fig. 11) documents scattered, although moderately abundant weakly anomalous values in the western half of the property, with very few associated with the Ben Derby MINFILE occurrence. There are a number of coincident, multi-station anomalies in the southernmost headwaters of McFarlane Creek toward the southern boundary of the McFarlane property.

The number and consistency of anomalous lead values increases eastward toward the Lydy property. The eastern half of the property is characterized by abundant weakly anomalous lead values.

Zinc

Of the 1,995 analyses available, all returned values above the minimum detection limit for zinc. Analysis of the available database returned a mean value of 92.29, a median value of 74.00 and a standard deviation of 96.904.

A plot of the data (Fig. 12) documents an inverse pattern to that of lead, with abundant weakly to moderately anomalous values scattered over the western third of the property and, apparently, concentrated around the Ben Derby adits and immediately surrounding area. The plot is very similar to that of molybdenum and tungsten.

IP Survey

A small Induced Potential (IP) survey was completed in January, 2008 by SJ Geophysics Ltd on the western limits of the property over the area of interest, as defined by soil and preliminary drill results. The survey grid was flagged in October, 2007 but surveying was delayed until January, 2008.

The survey grid consists of a total of 11 lines oriented at an azimuth 330°, spaced 50 m apart.. Survey stations were spaced 20 m along the lines, which are approximately 560 m in length. The survey was completed between January 15th and 25th, 2008.

The survey array was a modified pole - dipole having 12 dipoles of 8 x 20m and 4 x 40 m for a total array length of 320 m. A brief logistic report, together with plans and sections is included in Appendix C.

Drilling

A total of seventy six drill holes were completed from multiple pads as part of the 2007-08 diamond drill program. The program was intended to test sub-surface molybdenite potential underlying the area bounded, in part, by the two adits, mineralization exposed in surface roadcuts, previous drilling and the IP survey.. All pads were located on the existing road system so as to minimize surface disturbance during initial evaluation of the property.

This report includes the descriptions and analytical data available as of this writing. A number of holes are still awaiting description and/or sampling, while analytical results for other holes are pending.

This report, therefore, is an **Interim Report**, and includes all data available as of the date Assessment Work was filed (September 22, 2008). Core descriptions have been included in their raw form, together with analytical results as received from Acme Analytical Laboratories Ltd.

Once all the holes have been described and sampled, with all analytical results received, the data will be filed for Assessment and the **Final Report** written.

DISCUSSION

An extensive soil sampling program was undertaken on the McFarlane property over the 2008 field season, with 1,018 soils collected and analyzed. These data were compiled together with soil data from previous programs, resulting in a database of 1,995 analyses throughout the property. These data have been evaluated on a preliminary basis for this report. Further work will consist of clipping data have values above the 98% and re-calculating the Correlation Matrix and associated statistics.

The Correlation Matrix documents a number of interesting correlations, however, the most significant observation arising from the matrix is the lack of any meaningful correlation coefficients between molybdenum and any other element, with the exception of tin. Although further work will be required in order to reach meaningful conclusions, one interpretation would be that the presence of molybdenum is not correlated with any other mineral / element.

When reviewing the graphical plots, however, the strong spatial concentration of coincident molybdenum (Fig. 8), tungsten (Fig. 10) and zinc (Fig. 12) is interpreted to suggest an association. It becomes difficult, therefore, to reconcile the lack of any correlation between molybdenum and tungsten or zinc with the graphical plots which are interpreted to suggest such a correlation should be present. Given the fact that the entire soil database was analyzed together, it may be that multiple controlling factors, and therefore correlations, are being analyzed together and are, thus, being obscured.

The author had anticipated correlations between molybdenum (Mo) and some, or all of: copper (Cu), antimony (Sb), bismuth (Bi), sodium (Na), potassium (K), tungsten (W) and tin (Sn), possibly gold (Au) as well. Given that the molybdenum is, almost certainly, of magmatic origin, a magmatic signature had been expected. Further work will be undertaken on the correlation matrix for the final report on the 2008 exploration program.

A small Induced Potential (IP) survey was completed on the western edge of the McFarlane property in the immediate vicinity of the two adits. This initial test grid consists of 11 lines oriented approximately perpendicular to the trend of the molybdenite-bearing vein exposed by the Ben Derby adit. A 1.1 km baseline extends northeast from the Ben Derby adit, parallel to the trend of the vein (060°-240°). Survey lines 560 m long were oriented 150° - 330°, perpendicular to the baseline, with individual lines spaced every 50 m, so as to provide a tight sample spacing for both soil and IP programs.

The geophysical program was intended to test the response of narrow, high grade, molybdenite-bearing quartz veins with respect to host rocks. The combination of surface soil sample results and a coincident IP survey over the detailed test grid was expected to allow direct comparison between analytical soil and IP results for future application on the property.

Of particular interest to molybdenum potential, however, are the results of hole MF-07-05. A 7.3 metre interval (Note: not true width) returned a weighted average grade of 0.889% Mo, comprised of at least one quartz + pyrite + molybdenum vein within a granite host. Results from Hole 5 are tabulated below:

Hole	From (m)	To (m)	Width (m)	Mo (ppm)
5	18.70	19.10	0.4	594.4
	151.50	152.20	0.7	167.8
	167.50	167.90	0.4	305.3
	172.80	173.10	0.3	2080
	181.30	181.70	0.40	204
	184.20	184.90	0.7	974.5
	201.50	211.80	7.3	8889
including	204.50	205.60	1.1	13860
	207.10	208.80	1.7	19930

In addition, recent work over the past year resulted in identification of molybdenite exposed along the road to MF-07-05.

Given the orientation of the veins exposed by the two adits, narrow, high grade molybdenite-bearing veins are interpreted to be oriented approximately 060°-240°, dipping steeply (80°) to the north. Management believes potential exists for delineation of a high grade molybdenite-bearing vein system, comprised of southwest striking, north dipping, en echelon, molybdenite-bearing quartz veins ranging from mm- to m-scale (to 1.2 m thick). Molybdenum-bearing veins are interpreted to cross-cut strata of the metasedimentary host. As a result, drill holes at a moderate to high angle to host strata are at a shallow angle to the mineralized veins.

The property has had previous work completed, which resulted in identification of surface soil anomalies for molybdenum, copper, lead, zinc and limited tungsten,. Subsequent diamond drilling in 1981 returned narrow, high grade molybdenum-bearing intervals grading up to 8,000 ppm (0.8%) over 1.22 m. The results of the 2006-07 program confirmed similar high grade mineralization over small intervals (1.993% over 1.70 m).

Previous programs have documented anomalous Mo (\pm W) underlying the area between McFarlane and Birkbeek creeks. Furthermore, the property's western boundary is located approximately 1 km west-southwest of the Sphinx property, for which an Inferred Resource of 62,005,615 tonnes grading 0.035% Mo, using a cut-off grade of 0.01% Mo, was recently announced (Eagle Plains 2005a and 2005b). The resource is associated with an interpreted Cretaceous age intrusive body, with mineralization occurring as "disseminations and within quartz-pyrite stockwork veins hosted by both sedimentary and intrusive rocks".

The emphasis of the 2008 diamond drill program was to test the sub-surface potential associated with narrow, high grade molybdenite-bearing veins under a possible low tonnage, high grade deposit model. The results of the 2007-08 drill program are interpreted to confirm potential for low tonnage, high grade mineralization associated with a sub-surface volume characterized by narrow, although high grade molybdenite-bearing veins. The structural control on mineralization appears to be oriented west-southwest by east-northeast, however, further work will be undertaken in order to obtain a better understanding of these controls.

The molybdenite-bearing vein developed by the Ben Derby adit trends toward the area hosting molybdenite-bearing veins on the road slightly south of 2006 pad 4 (holes 5 through 7). Veins vary from thin fractures to thick (up to 1.2 m thick) quartz veins with variably developed sericitic alteration haloes comprised of coarse-grained muscovite, \pm pyrite \pm molybdenite. Taken together with the Ben Derby Adit, the area thus defined in 2006 is 100 m wide by 900 m long along an azimuth of 060°.

The 2007-08 program was expected to provide valuable information on the vein system, its orientation and continuity (both along strike and at depth) as well as variations in molybdenum grade. Ideally, the combination of a detailed soil / IP survey, together with diamond drilling should provide a signature that can be used to extend identification of the mineralized system farther to the east within the McFarlane / Lydy property. This possibility would, obviously, be of considerable significance to the Company given an Inferred Resource of 62,005,615 tonnes grading 0.035% Mo,

using a cut-off grade of 0.01% Mo, announced by Eagle Plains (Eagle Plains 2006a, 2006b) on their Sphinx property, located immediately north of the joint McFarlane / Lydy property boundary.

Management is very encouraged by the results returned from the McFarlane property to date. Quantitative results have confirmed high grade, molybdenite-bearing quartz veins, with veins ranging from mm-scale to a maximum of 1.2 m (Ben Derby adit). Evaluation of available information is interpreted to suggest potential for identification of additional mineralization localized along an en echelon vein system. Furthermore, Eagle Plains low grade resource to the northeast may indicate potential for the mineralized vein system to extend from the Crawford Stock through the McFarlane property to the Lydy / Sphinx properties. Mineralization on the Sphinx property is associated with an interpreted Cretaceous age intrusive body, occurring as “disseminations and within quartz-pyrite stockwork veins hosted by both sedimentary and intrusive rocks”.

The potential for intrusion-related and/or other magmatic related mineralization continues to be suggested by:

- 1) the general association of molybdenum with Cretaceous intrusions of the Bayonne Magmatic Belt,
- 2) possible association of a weakly (to moderately) anomalous “intrusion-related gold” suite of metals including arsenic, antimony, bismuth, tungsten and tin,
- 3) spatial association between silver-bearing to silver-rich base metal veins and documented intrusions (i.e. Perry Creek - Moyie River area, Rose Pass area (Welcome-Enterprise) and, in particular, the Sanca - Akokli Creek area),
- 4) the documented presence of relatively small felsic intrusions in the general area (i.e. Hall Lake Stock, Sawyer Stock, Ailsa Lake, Mount Skelly Complex, Fry Creek Batholith, etc), and
- 5) an arguably higher grade metamorphic grade evident in the limited exposures along the road network between Birkbeck and McFarlane Creeks with respect to the regional metamorphic grade.

Potential for identification of porphyry-style mineralization is interpreted to be supported by:

1. proximity of the McFARLANE property to the Sphinx property of Eagle Plains Resources Ltd on which an Inferred Resource of 62,005,615 tonnes grading 0.035% Mo, using a cut-off grade of 0.01% Mo has been identified (Eagle Plains 2005a and 2005b),
2. identification of a number of anomalous to highly anomalous molybdenum values in both soils and drill core, together with a relatively large number of weakly through strongly anomalous Mo values, and
3. Widespread and weakly to arguably moderately anomalous copper mineralization identified in a number of areas on the property, albeit not generally coincident with molybdenum.

CONCLUSIONS

This **Interim Report** was written with description of some holes unavailable, as well as having some holes remaining to be sampled and results pending. The report was filed after all holes had been drilled, but with few core descriptions completed and relatively few analytical results from the drill program. Some results from the soil program remained outstanding and the results from the IP survey had been received.

Therefore, this report does not contain core descriptions or analytical results for many drill holes. Work

The 2008 continued to confirm the presence of multiple, narrow, high grade molybdenite-bearing veins and / or veinlets that might indicate potential for identification of a low tonnage, high grade deposit.

As previously reported, weakly anomalous analytical values and moderate to high correlation coefficients in both soil and drill samples for arsenic, bismuth, tungsten and/or tin may indicate potential for intrusion-related gold mineralization. Anomalous values for the “intrusion-related gold” suite of metals (except gold) may indicate potential for identification of mineralization under this model. Previous reports of tungsten skarn and Mo ± W ± Cu porphyry-type mineralization, as well as a general correlation between Mo, Cu and other “magmatic” metals is further taken as support for mineralization derived from a magmatic source. The information documented to date from the various programs on the property preclude none of these mineral deposit models at this time, however, evidence for high grade, narrow vein-hosted molybdenum seems to be most dominant.

The property is located between mapped exposures of the Crawford Stock, correlated to the Bayonne Magmatic Suite (Logan 2002), and an unnamed intrusion which is host to an Inferred Resource of 62,005,615 tonnes grading 0.035% Mo, using a cut-off grade of 0.01% Mo (Eagle Plains 2005a and 2005b). Strongly anomalous molybdenum reported from programs completed to date on the property (soil, chip and rock sampling, as well as diamond drilling and core sampling), together with proximity to a documented molybdenum resource are interpreted to suggest the MCFARLANE property may have potential for identification of analogous molybdenite mineralization.

RECOMMENDATIONS

1. Geological mapping should be undertaken to:
 - a) identify and/or re-establish known mineralized horizons from previous drilling,
 - b) identify and/or confirm the stratigraphy present on the property and identify possible marker horizons,
 - c) provide better structural control for the property;
- 2) Undertake further diamond drilling to establish continuity between narrow, high grade veins in the sub-surface in an attempt to define a mineralized volume conducive to exploitation (dependent upon results and interpretation in Final Report).

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APPENDIX A

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Richard T. Walker, of 2601 - 42nd Avenue South, Cranbrook, BC, hereby certify that:

- 1) I am a graduate of the University of Calgary of Calgary, Alberta, having obtained a Bachelors of Science in 1986.
- 2) I obtained a Masters of Geology at the University of Calgary of Calgary, Alberta in 1989.
- 3) I am a member of good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
- 4) I am the Vice President - Exploration for Jasper Mining Corporation, with an office at 2601 42nd Avenue, Crescent, Cranbrook, British Columbia.
- 5) I am the author of this report which is based on a field program completed under my supervision between October 1st, 2007 and September 22nd, 2008.
- 6) I was personally involved in the acquisition of the claims described herein.

Dated at Cranbrook, British Columbia this 16th day of January, 2008.



Richard T. Walker, P.Geo.

APPENDIX B

SOIL SAMPLE RESULTS

Distance	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr
MF-A 00+00 N	515920	5492118	1.2	13.6	21	184	0.7	33	11	348	2	6	0.8	<5	4	10.0	0.5	0.1	1	19	0.07	0	9.0	14	0	116.000	0.084	2	3.06	0.014	0.1	0.4	0	2.4	0.1	<.05	7	<.5	<.1	<.1	20.8
MF-A 00+50 N	515887	5492173	3.4	19.5	13	86	0.2	30	9	210	2	4	0.7	<.5	6	7.0	0.2	0.1	2	12	0.06	0	18.0	18	1	69.000	0.037	<.1	1.17	0.003	0.1	1.8	0	1.1	0.1	<.05	3	<.5	<.1	<.1	0.6
MF-A 01+00 N	515874	5492218	1.4	62.8	30	122	0.2	108	25	1086	3	7	6.6	<.5	7	11.0	0.1	0.1	1	25	0.12	0	34.0	27	0	142.000	0.063	1	2.83	0.011	0.1	0.5	0	2.2	0.1	<.05	8	<.5	<.1	<.1	3.1
MF-A 01+50 N	515861	5492263	0.6	30.2	5	56	<.1	40	12	324	3	2	0.9	0.9	6	5.0	<.1	<.1	0	15	0.04	0	19.0	30	1	56.000	0.013	1	1.67	0.004	0.0	0.4	<.01	1.3	<.1	<.05	4	<.5	<.1	<.1	1.1
MF-A 2+00 N	515858	5492313	0.8	32.3	13	103	0.1	66	17	352	3	3	1.4	1.9	6	14.0	0.2	0.2	1	27	0.13	0	13.0	23	0	159.000	0.103	<.1	3.48	0.013	0.1	0.4	0	2.6	0.1	<.05	9	<.5	<.1	<.1	23.7
MF-A 2+50 N	515854	5492367	0.8	56.0	12	101	<.1	96	21	405	3	4	1.6	17.7	7	7.0	0.1	0.1	1	28	0.06	0	21.0	32	1	95.000	0.06	2	2.6	0.007	0.1	0.4	0	2.7	0.1	<.05	7	<.5	<.1	<.1	12.7
MF-A 3+00 N	515861	5492414	0.7	23.4	14	54	0.2	52	12	339	2	4	1.7	2.2	5	9.0	0.2	0.3	0	31	0.08	0	10.0	15	0	108.000	0.159	1	4.75	0.016	0.0	0.4	0	2.9	0.1	<.05	12	0.5	<.1	1.0	53.4
MF-A 3+50 N	515861	5492467	0.8	67.2	12	56	<.1	93	26	180	2	4	2.7	0.5	7	7.0	0.1	0.1	1	25	0.14	0	18.0	24	1	60.000	0.052	2	1.57	0.007	0.0	0.5	0	1.8	0.1	<.05	5	<.5	<.1	<.1	6.9
MF-A 4+00 N	515874	5492518	0.9	30.8	16	84	<.1	67	19	385	3	5	2.1	1.7	6	10.0	0.1	0.1	1	29	0.11	0	24.0	25	1	127.000	0.076	1	3.11	0.011	0.1	0.4	0	2.3	0.1	<.05	8	<.5	<.1	<.1	16.1
MF-A 4+50 N	515903	5492557	1.6	34.2	21	75	0.1	50	15	687	3	8	2.6	<.5	5	14.0	0.2	0.1	1	18	0.13	0	18.0	21	1	71.000	0.048	2	1.97	0.008	0.1	0.6	0	1.5	0.1	<.05	5	<.5	<.1	<.1	4.3
MF-A 5+00 N	515935	5492589	6.2	64.9	35	90	<.1	84	25	1029	4	17	8.2	0.7	13	14.0	0.1	0.1	2	21	0.09	0	41.0	28	1	76.000	0.035	3	2.11	0.004	0.1	0.7	0	3.5	0.2	<.05	6	<.5	<.1	<.1	14.4
MF-A 5+50 N	515964	5492633	1.1	55.3	8	63	<.1	73	16	359	3	4	2.6	<.5	9	8.0	<.1	0.1	1	18	0.12	0	29.0	33	1	41.000	0.019	1	1.6	0.005	0.1	0.9	0	1.5	<.1	<.05	5	<.5	<.1	<.1	0.6
MF-A 6+00 N	515977	5492681	0.8	28.8	17	105	0.1	60	16	657	3	5	1.5	<.5	5	9.0	0.2	0.2	1	29	0.08	0	14.0	24	0	143.000	0.087	2	2.93	0.001	0.1	0.5	0	2.4	0.1	<.05	8	<.5	<.1	<.1	12.3
MF-A 6+50 N	515988	5492730	1.1	66.6	15	99	<.1	89	23	454	3	5	2.4	5.0	6	11.0	0.2	0.2	5	27	0.11	0	21.0	28	1	93.000	0.062	1	2.41	0.009	0.1	1.6	0	2.2	0.1	<.05	8	<.5	<.1	<.1	8.5
MF-A 7+00 N	516008	5492775	0.8	20.6	11	52	<.1	32	8	204	2	5	1.1	0.5	5	8.0	0.1	0.1	1	17	0.09	0	19.0	18	0	67.000	0.034	1	1.3	0.005	0.1	0.5	0	1.3	0.1	<.05	4	<.5	<.1	<.1	0.7
MF-A 7+50 N	516017	5492825	0.5	8.4	24	115	0.3	22	6	1092	1	6	0.4	1.1	2	13.0	0.4	0.5	0	22	0.07	0	5.0	9	0	199.000	0.103	<.1	2.67	0.015	0.0	0.3	0	1.3	0.1	<.05	7	<.5	<.1	1.0	15.2
MF-A 8+00 N	516023	5492875	0.6	12.1	12	137	0.4	21	7	685	2	6	0.5	<.5	3	13.0	0.4	0.2	0	23	0.08	0	5.0	11	0	102.000	0.126	1	3.35	0.019	0.0	0.3	0	1.6	0.1	<.05	10	<.5	<.1	1.0	16.9
MF-A 8+50 N	516013	5492921	0.5	9.4	10	92	0.1	20	7	380	2	4	0.9	2.5	5	14.0	0.2	0.3	1	21	0.1	0	12.0	16	0	114.000	0.084	1	1.97	0.013	0.1	0.4	0	1.5	0.1	<.05	6	<.5	<.1	1.0	14.8
MF-A 9+00 N	516019	5492972	0.8	13.5	9	62	<.1	19	8	354	2	2	1	0.9	4	15.0	0.1	0.1	1	20	0.14	0	16.0	20	0	132.000	0.065	1	1.61	0.012	0.1	0.4	0	1.7	0.1	<.05	5	<.5	<.1	1.0	2.1
MF-A 9+50 N	516034	5493015	0.7	7.1	7	58	<.1	13	6	294	2	2	0.8	1.0	4	14.0	0.1	0.2	1	16	0.1	0	19.0	16	0	86.000	0.036	<.1	1.14	0.007	0.1	0.3	0	1.2	0.1	<.05	5	<.5	<.1	<.1	0.3
MF-A 10+00 N	516028	5493090	0.7	10.3	13	108	0.1	20	8	770	2	4	0.6	2.5	3	14.0	0.2	0.3	0	24	0.12	0	7.0	15	0	112.000	0.106	<.1	2.77	0.015	0.1	0.3	0	1.6	0.1	<.05	8	<.5	<.1	1.0	11.3
MF-A 10+50 N	516033	5493123	0.6	9.4	12	98	0.2	13	7	747	2	4	0.4	<.5	2	14.0	0.1	0.3	0	24	0.09	0	5.0	10	0	83.000	0.12	1	2.69	0.017	0.1	0.2	0	1.3	0.1	<.05	9	<.5	<.1	1.0	11.1
MF-A 11+00 N	516020	5493168	0.8	12.4	11	67	<.1	19	7	533	2	3	0.8	0.8	4	15.0	0.1	0.2	1	20	0.12	0	14.0	19	0	102.000	0.07	1	1.88	0.012	0.1	0.3	0	1.7	0.1	<.05	6	<.5	<.1	1.0	4.7
MF-A 11+50 N	516004	5493220	0.9	12.8	16	109	0.2	24	12	934	2	5	0.4	2.0	3	17.0	0.1	0.3	0	24	0.09	0	11.0	16	0	113.000	0.102	1	2.44	0.016	0.1	0.3	0	1.2	0.1	<.05	9	<.5	<.1	1.0	7.0
MF-A 12+00 N	515994	5493269	1.0	14.2	10	70	<.1	23	9	376	2	3	0.9	0.7	5	11.0	0.1	0.1	1	21	0.09	0	17.0	23	0	95.000	0.062	1	1.96	0.009	0.1	0.6	0	1.7	0.1	<.05	6	<.5	<.1	<.1	5.0
MF-A 12+50 N	516019	5493307	1.3	13.8	16	131	0.3	23	11	490	2	5	0.9	<.5	4	14.0	0.2	0.2	1	26	0.12	0	13.0	20	0	128.000	0.091	1	2.83	0.012	0.1	0.7	0	2.1	0.1	<.05	8	<.5	<.1	1.0	10.8
MF-A 13+00 N	516060	5493340	1.5	7.9	9	67	<.1	28	15	315	2	3	0.4	<.5	3	8.0	0.1	0.1	1	17	0.08	0	17.0	20	0	74.000	0.033	<.1	1.27	0.006	0.1	0.4	0	1.1	0.1	<.05	5	<.5	<.1	1.0	0.5
MF-A 13+50 N	516085	5493385	2.2	21.7	11	94	0.1	40	13	319	3	5	1.1	0.7	5	11.0	0.2	0.1	1	19	0.1	0	18.0	28	1	92.000	0.051	<.1	2	0.008	0.1	0.6	0	1.6	0.1	<.05	6	<.5	<.1	<.1	3.7
MF-A 14+00 N	516085	5493433	2.5	23.3	14	96	0.1	45	19	583	3	5	1	1.2	5	12.0	0.1	0.2	1	22	0.1	0	19.0	30	1	118.000	0.062	1	2.45	0.01	0.1	0.5	0	1.8	0.1	<.05	8	<.5	<.1	1.0	4.1
MF-A 14+50 N	516092	5493483	2.2	23.7	13	100	<.1	48	16	543	3	4	1	1.6	5	13.0	0.2	0.2	1	22	0.11	0	18.0	31	1	103.000	0.057	2	2.39	0.01	0.1	0.5	0	1.8	0.1	<.05	8	<.5	<.1	1.0	5.2
MF-A 15+00 N	516102	5493532	3.8	32.7	13	124	0.1	63	20	789	3	4	1.5	0.6	7	12.0	0.1	0.1	1	24	0.08	0	24.0	43	1	127.000	0.046	1	3	0.008	0.1	0.7	0	2.5	0.2	<.05	9	<.5	<.1	<.1	3.2
MF-A 15+50 N	516088	5493577	4.5	37.4	10	87	<.1	50	16	446	3	5	1.8	1.8	10	12.0	<.1	0.1	1	23	0.1	0	30.0	46	1	66.000	0.043	1	2.31	0.007	0.1	0.8	0	2.4	0.1	<.05	7	<.5	<.1	<.1	1.5
MF-A 16+00 N	516048	5493593	1.6	17.3	7	69	<.1	33	8	298	2	3	0.9	1.8	5	10.0	0.1	0.1	1	18	0.08	0	18.0	24	0	71.000	0.034	<.1	1.51	0.005	0.1	0.6	0	1.2	0.1	<.05	5	<.5	<.1	<.1	1.1
MF-A 16+50 N	515994	5493595	0.9	14.9	14	121	0.2	20	9	1547	2	4	0.8	0.9	3	8.0	0.2	0.2	0	32	0.07	0	8.0	17	0	133.000	0.145	2	3.07	0.016	0.1	0.3	0	2	0.1	<.05	12	<.5	<.1	1.0	13.7
MF-A 17+00 N	515934	5493600	0.8	11.8	35	69	<.1	18	6	928	2	4	0.6	<.5	2	16.0	0.5	0.4	1	27	0.21	0	12.0	17	0	166.000	0.055	<.1	1.31	0.009	0.1	0.3	0	1.3	0.1	<.05	8	<.5	<.1	1.0	2.4
MF-A 17+50 N	515903	5493614	2																																						

MF-C 01+50 N	517264	5494317	0.9	17.9	8.8	113	0.2	28.7	7	896	1.89	3	1	<5	4.7	14	0.3	0.2	1.2	23	0.12	0.176	7	17.0	0.42	156	0.133	<1	3.5	0.017	0.09	3.1	0.03	2	0.2	<.05	8.0	<.5	<.1	1.0	24.7
MF-C 02+00 N	517278	5494357	1.2	18.9	13.2	259	0.5	24.8	6	1013	1.7	2	1	<5	4.0	18	1.1	0.3	1.4	21	0.17	0.184	22	13.0	0.28	117	0.138	<1	3.35	0.022	0.08	1.8	0.05	3	0.2	<.05	8.0	<.5	<.1	1.0	25.4
MF-C 02+50 N	517271	5494398	0.5	10.9	15.1	321	0.4	29.5	10	1506	1.82	1	0	1.3	2.4	27	0.5	0.2	0.9	21	0.2	0.111	8	19.0	0.41	333	0.091	1	2.02	0.015	0.13	1.8	0.02	1	0.2	<.05	7.0	<.5	<.1	1.0	3.5
MF-C 03+00 N	517279	5494441	0.6	17.8	11.4	100	0.3	30.8	10	605	2.04	2	1	1.5	4.0	21	0.1	0.3	0.8	25	0.15	0.167	7	20.0	0.47	181	0.119	<1	3.32	0.018	0.1	1.6	0.04	2	0.1	<.05	8.0	<.5	<.1	1.0	13.1
MF-C 03+50 N	517310	5494523	1.1	21.0	19.0	166	0.3	46.0	18	1011	2.38	1	1	0.7	3.6	23	0.2	0.1	1.6	28	0.16	0.085	8	26.0	0.55	284	0.102	1	2.39	0.016	0.13	2.0	0.02	2	0.2	<.05	8.0	<.5	<.1	1.0	5.8
MF-C 04+00 N	517352	5494545	1.6	16.8	22.7	247	0.2	67.6	13	891	2.67	3	1	1.8	3.0	46	0.5	0.3	2.5	29	0.32	0.177	8	24.0	0.62	317	0.106	1	2.39	0.017	0.12	1.9	0.02	1	0.2	0.1	8.0	<.5	<.1	1.0	3.9
MF-C 04+50 N	517354	5494606	6.2	81.9	27.7	185	0.3	106.2	31	305	4.9	1	1	1.1	5.7	64	0.2	0.2	3.6	40	0.29	0.071	12	36.0	1.18	124	0.135	1	3.46	0.016	0.18	0.7	0.02	2	0.2	0.1	8.0	0.8	<.1	1.0	3.6
MF-C 05+00 N	517360	5494644	1	20.5	12.8	124	<.1	40.6	14	292	2.58	3	1	9	4.1	19	0.1	0.1	0.6	24	0.09	0.032	12	27.0	0.85	87	0.063	<1	1.84	0.007	0.07	0.8	0.01	1	0.1	0.1	6.0	<.5	<.1	<.1	1.0
MF-C 05+50 N	517409	5494674	0.8	18.9	16.8	166	0.2	55.7	14	383	2.79	2	1	0.8	3.8	24	0.2	0.3	0.7	33	0.15	0.153	7	24.0	0.65	191	0.140	<1	3.6	0.016	0.08	0.6	0.02	2	0.2	<.05	9.0	<.5	<.1	1.0	14.9
MF-C 06+00 N	517410	5494702	1.6	27.2	18.4	141	0.3	36.3	12	477	3.43	3	1	0.9	4.1	22	0.2	0.3	0.7	25	0.14	0.08	10	21.0	0.54	122	0.085	1	2.08	0.01	0.06	0.7	0.03	1	0.1	<.05	8.0	<.5	<.1	1.0	4.6
MF-C 06+50 N	517459	5494736	1.7	18.4	17.5	100	0.3	36.3	10	208	2.57	3	1	0.7	4.0	22	0.2	0.3	0.8	32	0.14	0.063	7	24.0	0.57	98	0.122	<1	3.27	0.014	0.06	0.8	0.04	2	0.1	<.05	9.0	<.5	<.1	1.0	18.6
MF-C 07+00 N	517521	5494772	1.1	18.8	13.5	152	0.2	37.4	15	456	2.85	7	1	<5	4.6	23	0.2	0.3	0.5	23	0.13	0.098	11	31.0	0.79	128	0.065	2	2.11	0.009	0.08	1.7	0.03	2	0.1	<.05	7.0	<.5	<.1	<.1	2.3
MF-C 07+50 N	517559	5494783	1.5	15.1	11.7	135	0.2	43.9	15	471	2.66	2	1	0.6	3.0	30	0.1	<.1	0.7	27	0.19	0.041	9	25.0	0.76	134	0.082	1	2.36	0.011	0.09	0.8	0.01	1	0.1	<.05	7.0	<.5	<.1	<.1	1.6
MF-C 08+00 N	517604	5494791	2.6	27.0	15.5	130	0.3	49.8	15	401	3.29	8	1	1.1	3.6	30	0.2	0.2	0.5	34	0.2	0.051	7	36.0	1.08	138	0.119	1	3.21	0.013	0.11	0.6	0.02	2	0.1	<.05	10.0	<.5	<.1	<.1	3.1
MF-C 08+50 N	517636	5494828	0.6	12.1	13.2	99	<.1	23.3	14	403	2.39	10	1	<5	4.8	30	0.4	0.4	0.3	23	0.16	0.28	8	19.0	0.4	100	0.097	2	3.24	0.018	0.06	0.7	0.03	1	0.1	<.05	8.0	<.5	<.1	<.1	13.7
MF-C 09+00 N	517638	5494847	2.8	47.6	18.4	83	0.3	54.1	17	626	5.54	4	2	0.7	6.6	41	0.2	0.3	0.7	20	0.21	0.131	17	29.0	0.78	94	0.034	<1	3.02	0.008	0.07	0.1	0.04	1	0.1	<.05	7.0	<.5	<.1	<.1	0.4
MF-C 09+50 N	517655	5494877	3	69.6	18.5	58	0.2	42.3	12	262	6.49	3	2	0.5	12.9	47	0.1	0.2	0.8	17	0.2	0.092	23	33.0	0.91	24	0.039	2	2.58	0.016	0.05	0.8	0.02	2	<.1	0.1	6.0	0.6	<.1	<.1	0.4
MF-C 10+00 N	517679	5494910	3.8	47.2	13.5	109	0.2	83.7	25	370	4.2	2	1	0.7	6.0	46	0.2	0.1	0.8	38	0.26	0.04	14	43.0	1.37	91	0.138	1	3.72	0.012	0.35	3.1	0.01	2	0.3	<.05	10.0	<.5	<.1	<.1	1.8
MF-C 10+50 N	517703	5494959	1.2	34.7	12.0	147	0.1	80.7	22	689	3.55	3	1	15.7	5.6	33	0.1	0.1	0.3	37	0.26	0.041	13	56.0	1.46	121	0.109	1	3.8	0.01	0.23	2.9	0.02	3	0.2	<.05	10.0	<.5	<.1	<.1	1.3
MF-C 11+00 N	517721	5494989	1.4	23.8	13.1	147	0.2	58.8	24	415	3.4	3	1	1	4.5	45	0.2	0.2	0.4	35	0.28	0.077	9	32.0	0.87	117	0.133	3	3.68	0.024	0.11	1.1	0.04	2	0.2	<.05	10.0	<.5	<.1	<.1	9.0
MF-C 11+50 N	517749	5495018	1.7	52.0	19.6	65	<.1	41.6	19	387	4.3	11	2	1.7	13.3	14	0.1	0.4	0.5	15	0.07	0.06	34	33.0	0.95	19	0.023	2	1.89	0.006	0.05	0.6	0.01	2	<.1	<.05	9.0	<.5	<.1	<.1	0.6
MF-C 12+00 N	517779	5495047	1	25.9	12.1	142	0.6	55.3	31	579	3.51	5	1	0.9	4.5	39	0.5	0.3	0.4	23	0.24	0.12	15	21.0	0.45	116	0.078	3	3.06	0.017	0.07	0.2	0.04	2	0.1	<.05	9.0	0.5	<.1	<.1	3.8
MF-C 12+50 N	517794	5495078	1.1	39.7	16.0	203	0.2	141.2	47	698	4.38	6	1	<5	5.4	77	0.6	0.2	0.5	29	0.44	0.206	17	30.0	0.78	113	0.091	2	3.39	0.021	0.15	0.5	0.04	2	0.2	<.05	8.0	0.6	<.1	<.1	3.5
MF-C 13+00 N	517783	5495108	1.5	88.2	26.2	222	0.3	183.4	74	824	4.98	6	2	<5	8.2	89	0.8	0.6	1.3	25	0.73	0.074	25	35.0	1.03	103	0.096	3	3.26	0.059	0.2	1.2	0.04	3	0.3	0.2	6.0	0.6	<.1	<.1	4.4
MF-C 13+50 N	517756	5495138	2.2	56.7	23.0	150	0.2	126.6	42	561	4.49	2	2	1.1	7.8	47	0.3	0.2	3.3	35	0.27	0.037	21	42.0	1.17	115	0.121	2	4.38	0.015	0.19	1.5	0.03	3	0.3	0.1	10.0	<.5	<.1	<.1	6.4
MF-C 14+00 N	517756	5495188	1.1	22.0	16.5	171	<.1	54.5	33	1343	3.03	5	1	<5	4.3	55	0.7	0.4	0.5	26	0.43	0.054	17	32.0	0.84	281	0.064	3	2.64	0.014	0.13	0.2	0.02	2	0.2	<.05	8.0	<.5	<.1	<.1	9.7
MF-C 14+50 N	517727	5495228	0.9	19.6	37.2	89	0.2	35.7	15	529	2.67	10	1	2	4.5	49	0.3	0.7	0.5	20	0.28	0.057	11	23.0	0.57	76	0.076	2	2.25	0.019	0.09	0.3	0.05	2	0.1	<.05	6.0	<.5	<.1	<.1	1.1
MF-C 15+00 N	517698	5495246	0.8	18.1	15.0	180	0.2	71.7	22	826	2.68	4	1	0.6	3.7	34	0.3	0.2	0.9	30	0.2	0.098	9	29.0	0.8	201	0.103	2	3.28	0.019	0.15	0.6	0.02	2	0.2	<.05	9.0	<.5	<.1	<.1	6.3
MF-C 15+50 N	517664	5495293	0.7	12.1	11.8	79	0.2	38.7	14	659	2.61	4	1	<5	5.3	46	0.3	0.3	0.3	21	0.26	0.065	16	25.0	0.52	126	0.063	2	2.51	0.019	0.11	0.3	0.03	2	0.2	<.05	7.0	<.5	<.1	<.1	8.0
MF-C 16+00 N	517642	5495314	0.4	12.3	12.8	67	0.2	38.9	14	621	2.27	10	1	1.4	4.4	43	0.1	0.3	0.3	17	0.32	0.213	15	20.0	0.47	136	0.067	2	2.48	0.015	0.11	0.3	0.04	2	0.1	<.05	7.0	<.5	<.1	<.1	6.0
MF-C 16+50 N	517617	5495346	0.6	14.6	12.2	61	0.1	46.1	15	418	2.92	9	1	0.9	5.3	23	0.1	0.2	0.4	20	0.16	0.09	18	26.0	0.57	92	0.039	2	2.06	0.008	0.08	0.4	0.02	1	0.1	<.05	6.0	<.5	<.1	<.1	1.1
MF-C 17+00 N	517576	5495377	0.8	38.2	14.0	103	<.1	66.0	23	846	3.93	5	2	<5	9.4	37	0.2	0.2	0.6	25	0.22	0.194	59	35.0	0.85	106	0.043	2	2.88	0.01	0.1	2.5	0.02	2	0.1	<.05	9.0	<.5	<.1	<.1	2.5
MF-C 17+50 N	517539	5495412	0.4	7.8	16.6	64	<.1	33.6	18	658	2.45	3	1	<5	6.0	22	0.2	0.2	0.5	18	0.13	0.13	21	26.0	0.57	132	0.024	2	1.78	0.009	0.09	1.0	0.01	1	0.1	<.05	6.0	<.5	<.1	<.1	1.1
MF-C 18+00 N	517506	5495448	0.6	8.5	10.7	109	<.1	46.0	28	891	2.47	3	1	<5	4.7	28	0.2	0.2	0.5	20	0.16	0.21	18	25.0	0.51	239	0.058	2	2.07	0.012	0.09	0.6	0.02	2	0.1	<.05	7.0	<.5	<.1	<.1	3.7
MF-C 18+50 N	517474	5495489	0.7	10.5	11.6	68	0.1	48.4	20	510	2.47	2	1	1.3	4.5	26	0.1	0.3	0.6	24																					

574	516637	5494159	6.1	36.0	13.5	107	<.1	52.1	12	473	3.42	4	4	<.1	13.4	99	0.1	0.1	1.2	75	0.66	0.036	44	74.1	1.05	526	0.337	6.42	0.679	1.89	2.2	10	<.1	17.4	2.0	15.5	35.1	15.3	100.3	0.5	9.5	2	90	0.7
575	516614	5494214	15.5	78.1	16.2	308	<.1	148.0	18	558	4.47	4	6	<.1	15.6	105	0.1	0.1	1.8	100	0.37	0.04	59	106.0	1.23	586	0.366	9.27	0.721	2.8	4.2	15	<.1	24.6	2.8	17.0	65.4	25.8	148.3	0.7	9.6	4	106	0.7
576	516595	5494269	7.1	23.7	11.7	80	<.1	34.6	9	367	3.11	3	2	<.1	9.5	83	0.1	0.1	0.9	62	0.44	0.019	35	76.4	0.79	429	0.303	6.22	0.663	1.86	1.9	9	0.1	14.7	1.8	10.0	38.0	10.9	103	0.4	8.0	2	67	0.6
577	516568	5494322	5.3	44.9	12.5	145	<.1	103.5	16	525	3.27	4	3	<.1	10.2	160	0.1	0.1	0.8	70	1.17	0.046	46	73.3	1.1	535	0.431	5.66	0.979	1.67	1.4	10	<.1	14.2	1.8	13.0	56.7	20.1	106.3	0.5	13.8	4	91	1.1
578	516552	5494376	1.1	25.6	14.6	59	<.1	31.3	10	366	3.48	6	2	<.1	11.5	110	<.1	0.1	0.4	62	0.25	0.033	40	78.1	0.88	382	0.202	6.86	0.622	1.72	2.0	11	<.1	17.0	2.1	16.5	45.3	9.2	72.1	0.7	5.3	2	83	0.4
578	516680	5494244	19.5	35.0	12.6	92	<.1	37.2	8	370	3.16	4	4	<.1	13.4	90	0.1	0.1	0.8	71	0.38	0.05	70	73.5	0.89	469	0.296	6.92	0.621	2.25	2.7	10	<.1	16.8	2.1	10.8	38.6	16.6	104	0.4	9.4	2	100	0.7
684	521042	5494005	1.50	27.2	36.1	114	1.00	29.3	15	595	3.89	14	2	<.1	9.6	168	0.3	0.6	0.60	73	0.77	0.11	40	41.7	0.62	545	0.355	9.17	1.47	1.81	0.9	9	<.1	22.1	2.0	111.1	50.4	13.0	64.90	3.7	6.0	2	76	0.5
685	521048	5493954	2.80	57.2	26.6	164	0.70	49.4	19	577	5.22	56	2	<.1	13.6	161	0.3	0.8	0.60	69	0.65	0.19	52	53.0	0.61	554	0.278	8.19	1.17	1.91	0.9	10	<.1	20.7	1.9	83.2	53.5	10.2	78.00	2.9	4.6	2	91	0.4
686	521058	5493899	1.40	38.8	24.5	150	0.40	40.9	17	611	4.42	39	3	<.1	13.1	165	0.3	0.7	0.50	70	0.70	0.12	42	45.9	0.56	534	0.315	8.50	1.33	1.87	0.8	10	<.1	20.6	2.0	103.1	50.7	14.1	74.80	3.5	5.8	2	78	0.5
687	521062	5493852	2.60	91.2	53.3	114	0.20	65.6	28	624	7.06	87	3	<.1	17.1	94	0.3	1.2	0.90	79	0.14	0.08	67	76.8	0.85	512	0.152	7.82	0.63	2.60	0.8	13	<.1	20.6	1.8	31.1	59.8	16.8	104.20	1.2	2.9	2	110	0.2
688	521056	5493819	1.80	48.4	55.4	80	0.10	37.7	18	332	4.30	35	2	<.1	18.3	56	0.1	0.5	0.60	57	0.10	0.06	73	60.8	0.85	395	0.173	6.42	0.52	2.08	0.6	9	<.1	15.2	1.5	22.5	55.1	5.7	82.30	0.9	3.3	2	132	0.3
689	521075	5493734	1.80	52.5	36.2	86	0.10	39.4	19	404	4.64	35	3	<.1	17.3	72	0.1	0.5	0.70	69	0.16	0.06	61	68.0	0.98	406	0.197	7.24	0.70	2.35	0.8	10	<.1	18.3	1.7	32.5	64.7	5.9	90.20	1.3	3.7	2	112	0.4
690	521059	5493694	2.20	60.8	51.1	80	0.20	46.3	21	375	5.63	56	3	<.1	21.2	59	<.1	0.6	0.90	65	0.09	0.08	79	67.5	0.87	392	0.197	6.30	0.56	2.18	0.9	10	<.1	16.8	1.6	29.8	56.1	6.7	87.50	1.2	3.5	2	149	0.3
691	521058	5493641	1.80	37.9	24.1	88	0.30	43.2	15	567	4.15	27	3	<.1	13.3	142	0.2	0.4	0.50	73	0.53	0.08	51	53.3	0.73	488	0.299	7.99	1.16	2.06	0.9	10	<.1	21.5	1.8	92.6	58.9	14.4	75.30	3.1	5.6	2	99	0.5
692	521053	5493578	0.70	40.0	26.1	70	0.10	35.7	13	361	3.99	27	2	<.1	17.8	59	0.1	0.4	0.40	62	0.06	0.06	76	70.3	0.92	339	0.159	6.41	0.60	2.06	1.0	10	<.1	16.9	1.4	25.1	55.9	5.9	82.40	1.0	2.9	2	137	0.3
693	521033	5493503	1.10	20.2	18.6	91	0.30	27.7	11	369	3.89	21	2	<.1	14.5	80	0.1	0.5	0.40	78	0.15	0.06	72	67.1	0.83	445	0.238	6.96	0.66	2.40	0.9	11	<.1	19.3	1.9	29.6	60.3	6.0	100.20	1.1	4.9	2	127	0.4
694	521059	5493490	1.70	50.9	39.4	97	0.20	44.6	17	663	4.99	42	2	<.1	17.3	82	0.2	0.6	0.60	64	0.24	0.11	72	64.5	0.76	384	0.202	6.57	0.70	2.09	0.7	10	<.1	17.5	1.6	32.9	52.7	8.3	84.50	1.3	3.8	2	130	0.3
695	521066	5493367	1.80	53.6	30.3	140	0.50	73.4	18	752	5.12	35	3	<.1	15.2	107	0.3	0.6	0.60	83	0.28	0.09	63	79.9	0.90	511	0.213	8.43	0.78	2.54	0.9	12	<.1	21.9	2.0	36.7	83.6	11.1	107.60	1.5	4.8	3	104	0.4
696	521067	5493329	0.60	40.6	26.4	70	<.1	36.7	16	461	3.84	22	2	<.1	21.7	61	0.1	0.4	0.40	60	0.13	0.08	93	65.0	0.94	355	0.180	6.34	0.61	2.22	0.9	10	<.1	17.2	1.6	24.1	56.2	7.4	84.60	1.0	3.4	2	161	0.4
697	521070	5493290	1.60	35.5	29.0	102	0.20	31.3	14	621	4.98	34	2	<.1	16.4	105	0.3	0.5	0.70	75	0.28	0.11	79	63.6	0.68	446	0.277	7.05	0.83	2.03	1.1	9	<.1	19.4	1.8	40.4	50.2	7.5	93.70	1.6	5.4	2	141	0.5
698	521079	5493243	1.40	43.5	28.0	87	0.30	30.0	13	452	4.85	38	2	<.1	15.3	96	0.2	0.4	0.50	67	0.25	0.10	61	65.5	0.80	403	0.216	7.28	0.78	2.01	0.9	10	<.1	18.7	1.6	47.6	55.9	7.8	81.80	1.8	3.9	2	112	0.5
699	521092	5493188	0.30	29.3	24.7	79	<.1	31.8	11	389	4.21	16	2	<.1	12.2	71	<.1	0.3	0.30	84	0.07	0.04	62	90.4	1.48	452	0.154	8.89	0.62	3.52	1.1	13	<.1	24.0	2.3	25.3	97.3	4.0	116.40	1.1	4.7	3	82	0.3
700	521116	5493142	1.00	42.7	35.8	82	0.30	46.0	23	832	5.12	46	4	<.1	16.5	104	0.2	0.6	0.60	65	0.40	0.08	62	73.7	0.92	405	0.156	7.08	0.66	2.23	0.8	11	0.1	18.4	1.7	33.6	62.7	10.6	87.20	1.3	3.2	2	107	0.2
701	521128	5493100	1.70	54.4	35.7	88	0.20	51.0	21	660	5.81	78	5	<.1	20.2	92	0.2	0.8	0.80	72	0.26	0.07	85	74.8	0.88	387	0.166	7.58	0.69	2.25	0.9	12	<.1	18.2	1.9	33.9	59.8	11.0	93.30	1.3	3.7	2	154	0.3
702	521135	5493049	1.50	48.1	32.2	108	0.60	30.2	13	814	5.33	26	4	<.1	13.7	216	0.5	0.5	0.60	67	1.31	0.14	42	49.7	0.75	457	0.389	6.94	1.26	1.63	1.0	9	0.1	22.3	2.1	80.9	47.9	11.2	69.60	2.9	6.9	1	78	0.6
703	521137	5493001	0.60	41.1	19.5	65	0.10	41.0	12	372	3.56	20	4	<.1	17.1	74	0.1	0.4	0.30	60	0.16	0.06	66	61.5	0.84	339	0.141	6.34	0.63	2.03	0.6	10	<.1	15.4	1.6	26.0	53.4	7.4	80.00	1.0	3.2	2	118	0.3
704	521142	5492948	0.70	40.7	26.3	86	<.1	34.8	16	484	4.17	21	2	<.1	17.4	72	0.1	0.5	0.40	70	0.11	0.05	70	69.4	0.95	372	0.153	7.13	0.63	2.23	0.8	11	<.1	17.3	1.5	27.5	56.2	6.9	89.70	1.1	3.4	2	129	0.3
705	521159	5492912	0.50	23.9	28.6	89	0.10	33.6	11	383	3.96	17	2	<.1	16.3	75	0.1	0.3	0.40	74	0.13	0.04	72	73.0	1.01	420	0.173	7.62	0.69	2.40	1.1	11	<.1	17.9	1.9	27.8	62.8	7.0	90.90	1.1	3.7	2	138	0.3
706	521191	5492877	0.80	40.3	29.5	88	0.30	35.2	18	691	4.62	28	3	<.1	18.1	98	0.2	0.4	0.50	79	0.21	0.07	74	76.8	0.92	446	0.216	7.98	0.75	2.29	1.2	12	<.1	20.4	1.6	39.9	64.8	9.7	97.20	1.6	4.6	2	138	0.4
707	521220	5492846	0.60	28.9	23.8	72	0.20	29.9	12	447	4.01	13	2	<.1	13.5	89	0.1	0.2	0.30	74	0.18	0.05	55	74.1	0.99	447	0.193	8.03	0.78	2.37	1.1	12	<.1	19.8	1.8	38.7	62.8	6.9	94.70	1.5	4.2	2	107	0.3
708	521258	5492809	0.80	31.5	30.5	74	0.10	30.4	13	455	4.70	24	2	<.1	18.0	86	0.1	0.4	0.50	78	0.19	0.07	70	77.9	1.00	425	0.192	8.10	0.80	2.27	1.3	12	<.1	20.4	1.8	41.7	58.9	7.7	90.40	1.7	3.6	2	127	0.3
709	521293	5492772	0.70	31.7	25.5	79	0.20	34.8	14	546	4.32	22	2	<.1	14.2	101	0.1	0.3	0.50	77	0.24	0.05	49	74.6	1.06	454	0.206	8.09	0.83	2.30	1.4	12	<.1	19.9	1.9	36.3	62.2	7.0	92.50	1.3	4.0	2	94	0.3
710	521321	5492733	1.50	53.4	33.0	85	0.10	50.1																																				

782	521988	5492818	0.40	15.7	18.5	67	0.10	32.8	13	385	3.45	25	2	<1	13.6	81	<1	0.3	0.90	74	0.23	0.04	58	62.9	0.87	459	0.267	6.92	0.64	2.04	1.5	10	<1	17.4	1.6	30.7	88.9	6.4	98.90	1.2	5.3	1	118	0.5
783	521936	5492829	0.60	20.9	18.6	81	0.10	28.1	10	413	3.66	14	2	<1	13.9	89	0.1	0.3	0.50	72	0.24	0.06	59	61.7	0.89	504	0.253	7.56	0.76	2.14	1.5	10	<1	18.9	1.7	38.3	57.1	6.5	100.50	1.7	4.6	1	111	0.4
784	521884	5492841	0.60	33.6	18.9	78	0.20	38.6	13	377	4.00	42	2	<1	14.4	80	0.1	0.3	0.50	78	0.14	0.06	68	82.6	1.03	485	0.169	8.09	0.66	2.36	1.0	12	<1	20.5	1.6	30.3	76.7	6.2	102.70	1.2	3.0	2	125	0.3
785	521835	5492866	0.50	45.5	24.5	91	0.10	49.7	14	436	4.53	28	2	<1	15.2	98	0.1	0.4	0.60	85	0.17	0.08	53	92.4	1.23	523	0.146	9.47	0.77	2.70	1.2	14	<1	22.7	1.8	36.5	82.2	5.4	116.00	1.4	2.8	3	100	0.2
786	521791	5492890	0.80	68.3	25.6	162	0.30	113.0	24	481	4.74	69	4	<1	14.0	111	0.1	0.4	0.50	87	0.19	0.12	48	99.3	1.23	508	0.141	10.37	0.76	2.62	1.2	14	<1	23.8	2.2	36.7	103.7	6.5	108.90	1.6	2.9	3	95	0.2
787	521755	5492928	0.90	39.5	29.7	95	0.40	33.9	12	449	4.06	40	2	<1	15.7	122	0.1	0.5	0.50	73	0.29	0.07	74	79.1	0.95	439	0.177	9.23	0.92	2.21	1.2	12	<1	21.3	1.9	50.9	66.6	6.8	100.10	2.0	3.0	2	135	0.2
788	521674	5492973	0.70	20.5	24.1	76	0.30	24.6	8	436	4.04	36	2	<1	13.6	133	0.1	0.5	0.60	83	0.27	0.06	71	80.0	0.92	440	0.197	9.11	0.90	2.30	1.3	13	<1	22.4	2.1	41.7	68.8	5.9	104.30	1.7	3.7	2	125	0.3
789	521793	5492725	1.60	33.7	23.4	77	0.10	34.7	16	649	3.56	63	3	<1	15.8	70	0.2	0.4	0.60	61	0.30	0.09	58	55.1	0.78	409	0.242	5.97	0.62	1.84	1.6	9	0.1	15.0	1.4	23.3	56.5	8.7	81.50	0.9	4.4	2	117	0.4
790	521739	5492767	0.60	25.9	15.6	69	0.20	37.2	8	283	3.22	24	2	<1	12.3	76	0.1	0.2	0.40	60	0.26	0.06	62	61.5	0.87	415	0.216	7.02	0.65	2.01	1.3	11	<1	17.3	1.5	27.6	72.6	6.8	92.90	1.0	3.8	2	113	0.3
791	521689	5492784	0.40	28.7	20.9	64	0.10	28.8	10	319	3.63	29	2	<1	18.1	72	<1	0.3	0.50	66	0.21	0.08	90	67.3	0.96	367	0.143	6.84	0.58	2.03	0.8	11	<1	16.5	1.4	25.0	61.4	6.7	87.20	0.9	2.7	2	164	0.2
792	521650	5492823	0.50	29.5	19.4	72	0.10	29.1	13	427	3.40	28	2	<1	15.9	66	0.1	0.3	0.50	63	0.20	0.07	81	60.0	0.85	343	0.128	6.43	0.52	1.77	0.7	9	<1	15.0	1.2	24.4	56.1	6.2	78.00	1.1	2.3	2	144	0.2
793	521616	5492857	0.60	30.9	21.0	68	<1	31.4	12	340	3.77	40	2	<1	17.6	74	<1	0.4	0.60	64	0.12	0.07	86	71.5	0.98	350	0.102	6.90	0.54	1.99	0.9	11	<1	16.8	1.5	23.8	64.4	5.9	83.90	0.9	1.8	2	156	0.1
794	521577	5492897	0.70	36.5	25.9	73	0.10	28.0	8	296	3.88	44	3	<1	17.9	98	0.1	0.5	0.60	76	0.13	0.07	81	79.3	0.95	403	0.147	8.20	0.67	2.12	1.7	12	<1	18.8	1.8	32.2	74.2	6.8	96.90	1.4	3.0	2	146	0.2
795	521543	5492932	0.80	28.6	25.2	62	0.20	25.3	9	249	3.48	33	2	<1	16.7	90	0.1	0.5	0.40	62	0.15	0.07	92	62.3	0.82	324	0.137	7.13	0.66	1.82	2.2	10	<1	16.2	1.5	37.4	63.2	6.6	78.00	1.6	2.6	2	166	0.2
796	521513	5492975	0.70	43.3	32.9	95	0.10	48.2	12	373	4.75	38	2	<1	8.7	132	<1	0.5	0.50	94	0.10	0.05	24	107.2	1.32	463	0.122	10.46	0.87	2.80	1.4	15	<1	25.6	2.2	40.5	101.5	3.5	89.20	1.6	2.2	3	54	0.2
797	521504	5493029	0.40	27.2	23.4	58	0.10	35.8	14	388	2.99	15	2	<1	17.2	55	0.1	0.5	0.30	55	0.08	0.04	70	56.8	0.82	387	0.240	6.29	0.54	2.27	0.9	9	<1	13.9	1.5	22.6	67.7	5.6	87.60	0.9	5.0	1	132	0.4
798	521476	5493077	0.50	28.8	24.5	65	<1	31.4	13	347	3.34	20	2	<1	21.8	63	0.1	0.7	0.30	59	0.09	0.05	103	97.1	0.83	388	0.242	6.44	0.58	2.29	1.0	10	<1	15.4	1.6	26.6	65.7	6.9	90.40	1.0	4.7	2	187	0.4
799	521456	5493122	0.70	35.1	28.0	79	0.10	34.7	12	302	3.80	24	2	<1	17.7	71	<1	0.4	0.30	78	0.05	0.05	73	99.1	1.08	423	0.185	7.93	0.58	2.77	1.0	11	<1	18.7	1.9	28.9	86.8	4.9	104.60	1.2	4.0	2	136	0.3
800	521438	5493162	0.50	26.2	22.4	78	0.10	27.4	10	359	3.65	12	2	<1	13.2	82	<1	0.4	0.30	86	0.16	0.04	43	62.3	1.19	472	0.225	8.66	0.80	3.11	1.1	12	<1	20.3	2.5	38.6	82.5	4.8	100.30	1.4	5.6	2	81	0.4
801	521422	5493233	0.40	23.8	31.8	87	0.30	33.2	13	586	3.34	17	2	<1	14.5	104	0.2	0.6	0.30	82	0.23	0.05	53	62.9	0.94	499	0.240	8.49	0.80	2.79	1.1	12	<1	19.2	2.3	43.7	76.3	6.5	98.30	1.6	5.6	2	100	0.4
802	521408	5493291	0.50	27.1	20.9	63	<1	26.4	9	265	3.16	17	2	<1	18.9	63	0.1	0.6	0.30	67	0.04	0.03	76	50.1	0.92	402	0.169	6.96	0.55	2.55	0.9	10	<1	16.0	1.9	26.9	64.9	5.7	82.70	1.0	4.4	1	138	0.3
803	521364	5493359	0.50	20.9	19.6	66	<1	24.7	8	219	3.08	18	2	<1	19.8	57	<1	0.5	0.30	62	0.05	0.03	86	49.8	0.90	340	0.189	6.60	0.53	2.28	1.0	9	<1	15.0	1.7	27.0	62.9	5.7	77.10	1.0	4.4	2	155	0.4
804	521368	5493405	1.20	30.4	20.0	76	0.40	19.3	12	340	3.16	10	2	<1	8.7	198	0.2	0.4	0.20	67	0.89	0.07	27	31.2	0.63	524	0.404	10.02	1.85	1.85	1.0	10	<1	19.7	2.3	162.7	57.4	13.4	57.30	5.4	7.0	2	58	0.6
805	521353	5493465	0.50	21.0	20.2	98	<1	30.2	11	423	4.71	7	1	<1	7.3	66	0.1	0.2	0.20	113	0.07	0.02	23	85.1	1.72	482	0.207	10.41	0.67	4.00	1.3	15	<1	25.4	2.8	32.3	110.7	2.6	103.90	1.2	5.5	3	46	0.4
806	521353	5493519	0.50	16.4	19.2	100	<1	33.5	10	440	4.81	10	2	<1	7.6	64	0.1	0.2	0.20	114	0.06	0.02	19	97.2	1.72	492	0.197	10.58	0.61	4.36	1.4	15	<1	25.8	2.9	33.1	113.7	2.4	103.90	1.3	6.3	4	38	0.4
807	521362	5493573	0.40	24.8	21.6	78	0.10	30.0	11	314	3.72	13	2	<1	18.8	61	<1	0.3	0.30	80	0.05	0.03	74	64.6	1.25	432	0.192	8.05	0.66	2.99	1.1	13	<1	19.1	2.3	29.1	76.9	4.8	87.50	1.1	5.3	3	131	0.4
808	521367	5493595	0.40	19.0	17.8	82	<1	26.7	10	328	3.66	10	2	<1	14.6	55	<1	0.3	0.20	75	0.03	0.03	59	62.4	1.31	350	0.156	8.12	0.78	2.70	0.9	12	<1	18.6	2.0	26.0	79.2	4.3	95.00	1.0	4.7	2	112	0.3
809	521397	5493661	0.40	19.8	19.8	62	<1	21.3	8	214	3.22	16	2	<1	19.1	62	<1	0.4	0.30	67	0.08	0.04	77	50.8	0.85	442	0.226	6.99	0.62	2.57	1.0	10	<1	16.3	2.0	33.8	63.3	5.7	88.80	1.3	5.8	2	139	0.4
810	521429	5493697	0.50	18.4	16.8	67	<1	18.8	7	165	3.41	12	2	<1	18.9	53	<1	0.4	0.30	72	0.04	0.05	72	59.4	1.07	462	0.214	7.49	0.61	3.02	1.1	11	<1	17.3	2.2	34.1	89.5	4.9	99.30	1.4	6.0	2	128	0.4
811	521477	5493723	0.50	30.4	19.6	67	<1	27.2	11	173	3.66	16	2	<1	17.3	53	<1	0.6	0.30	75	0.03	0.04	65	61.0	1.05	439	0.223	7.84	0.64	3.15	1.1	12	<1	17.8	2.2	34.3	98.7	4.8	103.10	1.3	5.8	2	119	0.4
812	521532	5493722	0.40	30.5	19.8	60	<1	25.1	9	257	3.33	27	2	<1	16.1	51	<1	0.5	0.40	65	0.05	0.04	64	53.5	0.98	359	0.173	6.89	0.44	2.73	1.3	10	<1	16.1	1.9	26.0	71.5	6.0	87.10	1.0	5.4	2	114	0.4
813	521043	5494064	0.70	35.6	24.1	84	<1	38.5	14	463	4.17	16	1	<1	16.0	78	<1	0.3	0.30	81	0.07	0.04	59	76.7	1.16	588	0.190	8.76	0.69	3.06	1.0	14	<1	20.2	2.1	23.3	66.2	6.3	110.10	0.9	4.2	3	111	0.3
814	521038	5494127	1.70	72.2	35.7	87	0.30	52.6	20																																			

857	520004	5493605	0.50	55.9	31.4	92	0.20	44.4	18	510	4.18	19	3	<1	17.2	103	0.1	0.5	0.30	79	0.16	0.06	71	85.5	1.12	407	0.122	9.39	0.73	2.34	0.5	14	<1	21.7	1.7	42.0	70.1	7.0	90.90	1.7	2.5	2	126	0.2
858	519967	5493633	1.00	44.3	28.7	89	0.20	36.4	12	475	4.77	14	2	<1	14.8	123	0.1	0.6	0.40	88	0.23	0.07	62	90.1	1.24	415	0.166	10.44	0.94	2.47	0.8	15	<1	25.2	1.9	53.4	73.2	6.8	97.40	2.2	2.9	3	105	0.3
859	519926	5493664	0.60	43.3	27.1	85	0.10	42.2	11	461	4.58	12	3	<1	16.0	108	0.2	0.4	0.30	82	0.16	0.07	68	99.7	1.21	358	0.101	9.65	0.78	2.25	0.3	15	<1	22.9	1.6	40.3	76.8	6.6	85.70	1.5	1.7	2	117	0.2
860	519915	5493707	1.00	34.3	31.9	102	0.60	30.0	11	359	4.81	12	2	<1	15.0	153	0.2	0.6	0.40	102	0.42	0.11	51	88.1	0.90	527	0.326	10.43	1.03	2.20	0.9	14	<1	25.1	2.1	67.9	65.4	8.3	86.20	2.5	6.4	1	92	0.5
861	519907	5493767	0.70	61.8	37.9	98	0.20	44.5	14	454	4.79	20	2	<1	19.6	113	0.1	0.6	0.40	93	0.13	0.07	78	110.1	1.20	510	0.129	10.07	0.78	2.50	0.6	16	<1	23.7	1.8	39.5	71.2	7.2	95.50	1.5	2.6	3	140	0.2
862	519889	5493816	0.40	47.1	39.7	102	0.10	46.7	13	437	4.33	17	2	<1	17.3	108	0.2	0.5	0.30	89	0.14	0.06	64	92.8	1.22	439	0.114	10.02	0.72	2.54	0.7	16	<1	23.1	1.9	33.8	73.3	6.3	97.00	1.3	2.1	3	113	0.2
863	519882	5493865	0.40	49.7	41.5	106	0.10	49.5	13	457	4.76	13	2	<1	14.8	110	0.1	0.4	0.20	92	0.08	0.04	56	102.9	1.47	408	0.090	11.00	0.79	2.24	0.7	16	<1	25.1	1.7	34.0	87.1	5.1	97.40	1.5	1.2	3	102	0.1
864	519906	5493915	0.90	31.7	28.3	87	0.20	35.4	11	416	4.33	10	2	<1	11.8	173	0.1	0.5	0.30	87	0.31	0.07	50	80.8	1.11	2241	0.129	10.89	1.10	2.78	0.6	15	<1	24.7	1.9	72.1	72.3	7.3	86.10	2.8	3.8	2	87	0.3
865	519917	5493962	1.30	33.1	23.9	83	0.30	22.3	9	390	3.85	10	3	<1	11.8	199	0.2	0.6	0.30	79	0.76	0.11	39	59.7	0.75	515	0.368	9.85	1.59	1.89	0.7	11	<1	23.4	2.0	116.8	56.7	10.7	63.50	4.2	7.0	2	72	0.6
866	519927	5494007	0.30	29.8	27.6	93	0.10	42.0	11	358	4.15	9	2	<1	12.8	111	0.1	0.3	0.20	86	0.09	0.04	52	95.3	1.15	453	0.108	9.88	0.71	2.39	0.7	14	<1	22.7	2.0	33.6	77.4	4.6	95.40	1.4	1.9	2	93	0.2
867	519904	5494055	0.70	30.7	27.0	94	0.10	42.2	12	357	4.09	8	2	<1	15.4	108	0.2	0.3	0.30	81	0.15	0.08	54	91.3	1.08	420	0.145	9.61	0.65	2.00	0.8	12	<1	20.4	1.6	43.9	68.4	5.4	84.50	1.7	3.0	2	98	0.3
868	519901	5494105	1.50	26.8	20.1	52	0.30	7.4	5	373	2.84	6	2	<1	7.0	253	0.2	0.7	0.30	53	1.19	0.11	18	16.1	0.40	521	0.435	8.86	2.05	1.45	0.7	8	<1	19.7	1.9	208.0	78.8	14.2	34.90	6.9	6.4	2	39	0.7
869	519909	5494156	1.20	29.4	23.3	76	0.30	23.3	8	330	4.73	11	2	<1	12.4	155	0.2	0.6	0.30	87	0.44	0.15	40	77.5	0.75	465	0.295	9.58	1.01	1.83	0.8	12	<1	22.2	2.0	83.8	56.1	7.9	77.80	3.1	5.8	2	74	0.5
870	519901	5494213	1.60	23.8	20.2	56	0.60	11.3	5	297	4.09	10	2	<1	8.6	181	0.2	0.9	0.30	69	0.78	0.20	20	38.2	0.43	420	0.402	9.38	1.51	1.31	0.7	8	<1	20.7	1.8	161.6	35.4	10.4	41.60	5.2	7.1	1	38	0.6
871	519895	5494261	1.60	25.7	16.3	45	0.70	6.1	4	284	3.71	7	2	<1	8.1	186	0.2	0.7	0.20	54	0.87	0.23	15	22.1	0.31	398	0.388	9.66	1.63	1.09	0.7	7	<1	18.8	1.6	204.9	26.7	12.0	27.90	6.6	6.0	1	32	0.6
872	519896	5494313	0.40	43.2	23.0	84	0.10	47.5	13	351	4.21	12	2	<1	15.8	107	<1	0.3	0.20	83	0.09	0.04	60	92.5	1.13	442	0.110	9.21	0.68	2.17	0.6	13	<1	21.5	1.6	36.4	67.2	5.1	89.80	1.4	1.9	2	111	0.2
873	519890	5494362	0.90	29.3	22.9	71	0.10	28.1	9	308	4.06	10	2	<1	14.1	123	0.1	0.5	0.30	81	0.27	0.07	55	73.3	0.81	413	0.225	8.80	0.83	1.78	0.7	11	<1	20.2	1.7	61.7	56.0	6.4	75.20	2.3	4.5	1	98	0.4
874	519887	5494402	0.50	39.7	22.9	95	0.10	46.6	13	381	4.69	12	2	<1	15.2	113	0.1	0.6	0.20	86	0.11	0.08	57	101.3	1.13	429	0.120	9.80	0.71	2.17	0.6	14	<1	22.5	1.8	39.2	69.7	5.0	91.20	1.5	2.5	2	104	0.2
875	519884	5494458	0.70	53.9	27.9	115	0.10	58.3	19	451	5.25	13	2	<1	14.3	136	0.1	0.4	0.20	99	0.12	0.07	41	116.7	1.48	499	0.134	11.20	0.85	2.52	0.7	16	<1	25.3	1.9	37.9	92.0	6.1	109.70	1.4	2.7	3	80	0.2
876	519871	5494505	0.90	21.6	30.5	79	0.30	22.3	9	364	4.19	11	2	<1	10.3	154	0.1	0.8	0.30	83	0.41	0.10	38	72.7	0.71	478	0.295	8.19	0.99	1.86	0.8	11	<1	21.8	2.0	60.9	53.1	6.8	81.40	2.2	5.8	2	72	0.5
877	519860	5494555	0.70	17.7	24.8	75	0.20	25.8	8	337	3.91	10	2	<1	13.8	123	0.1	0.6	0.30	82	0.23	0.09	60	82.9	0.84	419	0.203	8.30	0.78	1.93	0.8	12	<1	20.1	1.8	42.5	53.8	6.1	83.20	1.7	3.8	2	109	0.4
878	519844	5494604	0.60	44.2	24.9	74	0.10	42.4	16	422	4.17	29	2	<1	16.4	110	0.1	0.6	0.30	77	0.16	0.07	65	89.7	0.87	419	0.122	8.12	0.68	1.93	1.5	12	<1	19.3	1.5	29.8	61.4	6.3	81.30	1.2	2.6	2	119	0.2
879	519825	5494660	0.60	33.9	24.9	95	0.10	37.7	11	381	4.36	13	2	<1	14.5	130	0.1	0.5	0.30	82	0.18	0.08	48	93.1	1.13	477	0.153	9.65	0.82	2.31	0.7	14	<1	21.9	1.9	41.6	76.4	6.0	96.80	1.6	2.9	2	92	0.2
880	519808	5494708	0.50	79.4	26.9	81	0.10	52.0	18	515	4.48	39	3	<1	19.9	122	0.1	1.2	0.30	86	0.12	0.07	74	97.0	0.95	453	0.100	9.24	0.76	2.23	2.1	15	<1	21.2	1.6	32.7	66.9	7.3	91.60	1.2	1.9	2	135	0.2
881	519787	5494762	0.90	25.0	24.3	78	0.20	27.2	9	338	4.87	13	2	<1	14.0	137	0.2	0.8	0.30	82	0.33	0.09	53	83.1	0.81	447	0.227	8.68	0.92	1.88	0.8	12	<1	21.9	1.9	54.2	56.8	7.0	77.60	2.0	4.2	2	97	0.4
882	519770	5494811	0.90	33.2	23.0	78	0.30	32.5	9	319	4.29	14	2	<1	11.6	148	0.2	0.4	0.20	80	0.32	0.20	46	83.0	0.90	499	0.218	9.67	1.05	2.07	0.8	13	<1	22.9	2.3	63.0	67.4	8.6	88.30	2.7	3.9	2	87	0.4
883	519755	5494863	0.50	35.7	27.5	92	0.10	46.5	17	527	4.13	18	2	<1	16.1	125	0.1	0.4	0.30	86	0.22	0.06	55	94.3	1.01	477	0.164	8.92	0.85	2.09	0.8	13	<1	20.6	2.0	33.1	66.4	6.4	88.50	1.4	3.6	2	102	0.3
884	519749	5494915	0.50	49.5	30.6	70	0.10	43.8	15	302	3.37	17	3	<1	20.4	117	0.1	0.4	0.30	73	0.24	0.05	67	74.9	0.82	442	0.168	7.08	0.86	1.72	0.6	11	<1	16.1	1.6	27.7	49.3	6.7	70.40	1.1	4.4	2	126	0.3
885	519732	5494972	0.90	23.7	24.7	113	0.30	33.3	13	398	4.61	17	2	<1	13.0	142	0.1	0.4	0.40	89	0.23	0.08	49	93.0	0.98	566	0.216	9.27	0.82	2.16	0.9	13	<1	22.6	2.2	43.3	76.3	6.3	102.40	1.6	4.6	2	91	0.4
886	519724	5495022	0.50	24.0	24.1	97	0.10	36.6	12	453	4.30	12	2	<1	13.8	141	0.1	0.3	0.30	85	0.19	0.06	55	94.3	1.19	514	0.170	9.36	0.81	2.25	0.9	14	<1	22.4	2.0	34.8	69.2	6.5	94.60	1.5	3.6	2	102	0.4
887	519715	5495077	0.90	25.1	26.3	86	0.20	28.1	10	511	4.60	15	2	<1	12.0	147	0.2	0.6	0.40	89	0.25	0.11	45	90.1	0.99	484	0.216	9.20	0.87	2.15	0.9	14	<1	23.3	2.2	37.7	61.5	5.7	96.40	1.6	4.2	2	84	0.4
888	519719	5495122	1.00	34.9	23.2	93	0.30	29.9	12	454	4.37	13	2	<1	13.8	184	0.2	0.4	0.30	85	0.49	0.11	44	77.8	0.95	544	0.295	10.26	1.29	2.11	0.9	13	<1	22.8	2.1	86.7	64.5	9.2	87.10	3.2	5.8	2	86	0.5
889	519706	5495175	1.50	17.6	36.7	65																																						

931	516232	5494598	3.4	15.0	16.6	280	0.2	22.8	10	379	2.86	5	2	<.1	12.7	211	0.7	0.2	0.9	66	0.7	0.035	56	51.5	0.72	541	0.343	6.07	1.087	1.6	1.7	8	<.1	18.0	1.8	31.8	36.8	11.7	94.6	1.2	11.1	2	96	0.9
932	516230	5494548	15.7	21.4	23.4	317	0.1	38.6	12	516	4.41	6	2	<.1	12.9	233	0.6	0.2	2.4	94	0.69	0.054	55	94.0	1.33	700	0.335	9.45	1.092	2.45	4.4	13	<.1	25.7	2.5	27.6	78.4	10.5	139.8	1.0	11.3	4	102	0.8
933	516224	5494497	9.3	39.7	16.5	77	<.1	31.1	10	422	3.39	7	4	<.1	17.9	133	0.4	0.1	1.5	62	0.38	0.056	72	64.6	0.92	404	0.258	6.39	0.73	1.7	4.9	10	<.1	17.1	1.5	15.2	41.2	13.6	94.5	0.6	6.3	2	120	0.5
934	516235	5494441	34.3	32.5	24.0	564	0.6	67.8	11	567	3.24	5	7	<.1	12.4	208	1.2	0.3	3.5	71	0.79	0.053	52	61.5	0.84	577	0.310	7.81	1.132	1.78	2.5	9	<.1	21.8	2.2	42.6	107.3	19.8	101.1	1.6	8.6	5	86	0.6
935	516246	5494396	10.9	22.3	28.2	228	0.7	36.2	11	351	3.24	7	3	<.1	13.7	249	0.8	0.3	2.6	60	0.88	0.103	45	50.2	0.67	655	0.326	7.58	1.267	1.62	2.4	8	<.1	20.7	2.1	56.2	42.8	14.5	91	2.2	13.3	3	104	1.1
936	516252	5494375	33	27.8	21.8	166	0.1	36.1	12	435	4.05	7	3	<.1	14.9	122	0.3	0.1	1.4	77	0.29	0.04	54	87.6	1.12	500	0.245	8.02	0.721	2.1	2.6	12	<.1	22.3	2.1	19.4	57.5	9.0	117.4	0.7	6.1	3	113	0.5
967	516908	5494616	87	27.7	26.5	68	0.1	23.7	7	278	3.66	4	3	<.1	13.6	243	<.1	0.1	1.1	74	0.27	0.063	43	35.1	0.58	570	0.217	8.81	1.585	3.54	5.6	8	<.1	33.3	6.7	16.8	40.2	7.4	196.8	1.0	15.0	5	80	0.8
968	516919	5494594	14.7	26.2	22.2	255	1	63.8	26	649	3.48	5	3	<.1	11.1	174	0.3	0.3	0.8	74	0.71	0.201	40	63.3	0.86	666	0.340	8.51	1.152	2.16	3.0	12	<.1	23.5	2.7	49.9	56.8	11.8	156.6	2.0	8.4	3	78	0.6
969	516913	5494531	10.1	31.1	18.4	278	1.4	75.1	24	634	3.36	5	2	<.1	9.6	200	0.5	0.4	0.7	69	0.88	0.141	37	44.1	0.66	623	0.381	8.98	1.47	1.82	1.9	10	<.1	23.3	2.4	104.0	53.1	17.1	116.4	4.2	7.5	2	89	0.6
970	516922	5494494	9.6	26.8	20.4	186	1.5	53.3	19	532	3.68	4	2	<.1	8.1	208	0.2	0.3	0.8	77	0.87	0.152	29	55.1	0.68	662	0.388	9.53	1.408	1.97	2.3	11	<.1	25.9	2.5	88.1	61.4	12.1	131.4	3.4	7.6	3	64	0.5
971	516932	5494460	18.7	35.4	19.9	137	1	39.7	13	432	3.9	4	2	<.1	11.0	175	0.3	0.3	1.1	93	0.63	0.084	38	76.0	0.96	703	0.386	10.18	1.133	2.64	3.9	13	<.1	26.6	3.0	57.7	54.6	10.2	169.6	2.4	8.6	3	76	0.6
972	516948	5494427	7.6	26.1	15.8	109	0.1	45.9	14	464	4.09	3	2	<.1	12.6	100	0.1	0.1	1.5	94	0.28	0.028	48	102.4	1.24	579	0.320	9.66	0.807	2.61	3.2	15	<.1	25.1	2.5	23.5	52.2	12.1	156.5	0.9	7.0	2	92	0.5
973	516960	5494363	22.6	36.7	17.2	129	0.4	69.2	25	708	4.07	3	2	<.1	11.8	134	0.2	0.1	1.8	86	0.51	0.078	42	81.3	1.1	614	0.340	9.96	0.993	2.52	3.5	14	<.1	25.0	2.5	49.3	56.0	13.7	141.3	1.9	6.8	3	86	0.5
974	516976	5494319	59.5	28.8	21.2	122	0.5	42.4	18	454	3.55	3	2	<.1	10.8	151	0.1	0.3	3	86	0.45	0.068	40	118.4	0.97	604	0.320	9.7	1.044	2.78	4.8	13	<.1	27.2	3.3	45.1	58.1	11.4	167.6	2.0	10.1	3	77	0.7
975	516983	5494271	392	37.7	79.2	145	0.9	22.5	8	413	4.9	4	6	<.1	19.6	318	<.1	0.1	6.5	83	0.51	0.133	72	53.2	0.9	821	0.285	10.27	1.363	3.27	15.7	12	0.1	36.7	5.6	17.8	61.0	16.5	202	1.0	18.5	6	127	1.1
976	516990	5494238	150.2	51.1	140.0	242	2.2	40.0	15	650	5.11	5	10	<.1	15.1	175	0.1	0.2	16.7	86	0.62	0.186	49	68.8	0.85	596	0.367	9.76	1.057	2.21	10.4	11	<.1	27.7	3.6	52.4	53.8	17.3	131	2.3	12.0	4	98	0.8
977	516996	5494176	38.9	38.6	40.6	148	0.4	31.2	13	673	3.65	4	5	<.1	12.5	177	0.3	0.2	5.3	77	0.52	0.072	51	67.9	0.86	618	0.347	9.1	1.056	2.42	13.4	11	<.1	24.9	2.9	34.0	44.7	16.8	140.6	1.6	13.0	3	99	0.9
978	516993	5494124	24.9	68.5	36.9	536	0.9	78.9	16	979	4.85	4	4	<.1	11.5	264	1.3	0.4	7.6	77	1.72	0.157	38	44.4	0.9	599	0.431	10.04	1.844	1.98	15.9	11	<.1	25.0	2.7	125.4	52.0	25.6	113.8	5.1	9.3	5	79	0.7
979	517035	5494098	2.7	52.8	23.7	711	1.1	66.9	15	709	3.6	4	3	<.1	10.0	312	1.9	0.4	3.6	62	2.31	0.496	28	24.7	0.75	582	0.496	10.06	2.168	1.46	8.5	10	<.1	21.9	2.7	161.9	49.8	24.7	59.8	6.8	8.4	5	70	0.6
980	517067	5494055	27.4	75.4	60.5	643	1.7	95.7	14	887	3.84	5	4	<.1	11.0	229	1.6	0.3	5.5	74	1.77	0.195	39	41.4	0.87	633	0.398	9.42	1.686	2.11	35.0	11	<.1	25.9	3.3	107.7	58.2	27.1	124.4	4.5	12.2	5	86	0.7
981	517072	5494019	25.8	44.9	23.2	246	0.3	51.3	13	669	4.4	3	3	<.1	12.6	145	0.2	0.1	2.8	99	0.8	0.041	45	84.0	1.26	562	0.362	9.73	1.004	2.71	10.4	15	<.1	26.5	3.0	30.7	50.0	15.5	151.6	1.4	9.1	4	88	0.6
982	517095	5493970	50.3	80.1	26.1	515	0.7	95.2	15	739	4.06	3	6	<.1	12.4	145	1.0	0.2	2.8	83	0.76	0.05	47	74.5	1.06	552	0.354	9.04	0.985	2.3	11.9	13	<.1	23.7	2.9	38.1	49.4	31.7	128.1	1.7	9.6	3	95	0.6
983	516276	5494209	12	29.2	22.9	120	0.2	47.4	16	565	3.92	9	3	<.1	14.6	141	0.2	0.2	2	80	0.66	0.077	52	74.2	1.03	501	0.321	7.55	0.872	1.98	16.4	11	<.1	19.7	2.0	23.5	52.2	13.1	104.2	1.1	7.9	3	98	0.6
984	516273	5494258	10.1	28.3	20.0	218	0.4	51.4	13	559	3.39	7	3	<.1	12.3	199	0.4	0.3	1.2	74	0.92	0.078	51	62.0	0.78	541	0.376	7.8	1.308	1.62	2.3	10	<.1	19.9	1.9	66.0	49.3	17.6	92.2	2.6	8.7	3	94	0.6
985	516260	5494290	51.4	31.4	19.5	102	0.2	37.1	10	463	3.5	5	6	<.1	13.1	178	0.1	0.1	3.1	77	0.92	0.053	57	68.7	1.06	491	0.339	7.19	1.006	2.04	2.8	11	<.1	20.8	2.2	11.4	41.2	17.8	108	0.6	10.5	3	95	0.8
986	515645	5494174	7.8	36.7	21.3	87	0.1	39.1	13	539	4.16	9	3	<.1	14.3	137	0.1	0.2	1.1	86	0.68	0.049	53	84.4	1.23	500	0.315	8.54	0.911	2.27	4.2	13	<.1	21.3	2.0	19.1	52.0	13.3	101.2	0.8	6.7	3	95	0.4
987	515688	5494163	5.8	35.5	24.4	90	0.2	38.7	14	437	3.93	10	2	<.1	12.8	121	0.1	0.2	1	79	0.44	0.033	53	81.9	1.13	478	0.257	8.37	0.8	2.3	2.6	12	<.1	22.3	1.9	21.1	56.9	8.9	111.1	0.9	5.3	3	100	0.4
988	515726	5494136	8	30.6	19.6	75	0.1	31.8	11	403	3.4	8	2	<.1	13.7	114	<.1	0.2	1.7	67	0.49	0.038	56	67.8	0.98	415	0.237	7.07	0.789	1.9	3.9	10	<.1	19.6	1.8	18.3	41.6	12.1	90.9	0.9	5.3	2	99	0.4
989	515764	5494120	6.5	30.2	19.9	81	0.1	34.8	15	535	3.57	9	3	<.1	15.5	145	0.1	0.2	2.1	72	0.61	0.057	56	65.5	1.02	429	0.287	7.26	0.854	1.95	3.6	11	<.1	19.7	1.9	19.3	45.2	12.8	89.4	0.9	7.7	2	98	0.5
990	515803	5494099	7.3	33.7	22.9	78	0.1	37.4	13	379	3.62	7	3	<.1	14.9	122	0.1	0.2	6.8	79	0.51	0.045	53	72.7	1.11	456	0.268	7.87	0.826	2.15	3.7	12	<.1	20.2	2.0	20.1	50.9	12.1	99.5	0.9	5.9	3	95	0.5
991	515769	5494102	6.8	27.9	18.7	73	0.1	29.8	12	477	3.52	9	2	<.1	15.2	121	0.1	0.2	0.9	65	0.6	0.054	59	61.3	1	443	0.286	6.76	0.766	1.83	3.3	11	<.1	19.3	1.9	17.5	36.8	12.6	93.3	0.9	5.9	2	114	0.5
992	515725	5494115	6	25.9	18.7	65	0.1	27.3	11	422	3.27	10	2	<.1	15.3	114	0.1	0.2	0.9	61	0.52	0.046	67	59.0	0.87	408	0.263	6.34	0.76	1.66	6.6	10	<.1	17.8	1.8	18.4	33.3	10.6	83.8	0.8	6.2	2	126	0.5
993	515686	5494105	6.2	29.5	20.6	84	0.1	34.6	13	494	3.67	10																																

MF-C 06+50S	519227	5495055	1.2	24	10.7	65	0.4	17.8	5.6	426	4.43	7.6	0.8	<5	4	5	0.6	0.6	0.6	25	0.04	0.08	15	26	0.59	50	0.026	<1	1.44	0.008	0.03	0.2	0.06	1	0.1	<.05	9	<.5	<.1	1	0.3
MF-C 07+00S	519182	5495052	1.7	38.8	12.3	39	0.2	10.3	2.9	114	4.14	4.6	0.9	1.2	6.3	4	0.2	0.6	0.6	24	0.01	0.072	12	21	0.34	27	0.033	<.1	1.58	0.006	0.02	0.2	0.05	1.1	<.1	<.05	9	0.5	<.1	1	3.1
MF-C 07+50S	519128	5495050	1.6	9.6	14.8	22	0.2	5.8	1.4	48	3.61	10.7	0.6	<.5	4.1	3	0.1	0.7	0.5	40	0.01	0.042	8	16	0.18	27	0.1	1	1.73	0.011	0.02	0.3	0.08	1.1	0.1	<.05	14	0.5	<.1	1	15.2
MF-C 08+00S	519085	5495064	1.9	32.7	14.2	32	0.2	9.2	2.3	91	5.18	9	0.9	1.6	6.7	3	0.2	0.6	0.5	31	0.02	0.068	14	21	0.3	22	0.054	1	1.46	0.007	0.02	0.3	0.06	1.1	0.1	<.05	12	0.5	<.1	1	3.3
MF-C 08+50S	519031	5495047	1.2	21.7	9.7	38	0.5	8.8	2.4	147	3.49	7	1	0.7	3.7	4	0.2	0.6	0.3	24	0.03	0.08	14	20	0.29	26	0.051	1	2.21	0.007	0.02	0.2	0.12	1.3	0.1	<.05	10	<.5	<.1	<.1	6.7
MF-C 09+00S	519000	5495069	0.7	8.5	7.7	23	<.1	4.4	1.4	69	1.6	4	0.3	<.5	3.6	5	0.1	0.2	0.4	20	0.02	0.035	19	11	0.24	27	0.044	1	0.67	0.008	0.02	0.1	0.02	0.6	0.1	<.05	7	<.5	<.1	1	1
MF-C 09+50S	518984	5495134	1.8	26.1	8.7	69	0.2	11.7	4	122	3.96	10.4	0.6	2.1	7.4	4	0.1	0.4	0.4	20	0.01	0.078	18	26	0.68	32	0.025	2	1.84	0.005	0.02	0.1	0.06	1.5	0.1	0.07	7	<.5	<.1	<.1	5.3
MF-C 10+00S	518980	5495169	2	21.7	10.8	58	<.1	13.5	4	130	3.69	28.6	0.7	4.2	7.7	6	0.1	0.5	0.4	23	0.01	0.093	23	29	0.61	33	0.032	2	1.49	0.006	0.02	0.2	0.02	1.3	0.1	0.07	7	0.5	<.1	<.1	1.8
MF-C 10+50S	518961	5495231	1.3	14.7	10.4	43	0.3	7.6	2.6	69	3.02	9.2	0.9	2.7	6.5	5	0.2	0.3	0.3	28	0.02	0.062	9	21	0.31	48	0.067	2	3.05	0.013	0.03	0.2	0.12	1.9	0.1	0.08	9	0.6	<.1	1	20.8
MF-C 11+00S	518917	5495276	1.4	8.7	10	22	<.1	5.7	1.6	57	2.32	10.4	0.4	1.5	3.6	3	0.1	0.5	0.4	24	0.01	0.031	12	12	0.2	21	0.028	2	0.94	0.008	0.02	0.2	0.04	0.8	0.1	0.06	8	0.6	<.1	1	1.7
MF-C 11+50S	518862	5495289	0.9	12.3	11.2	33	<.1	11.8	3	73	2.61	10.5	0.5	1.6	3.8	7	0.3	0.6	0.4	28	0.02	0.046	14	23	0.29	31	0.041	2	1.06	0.009	0.03	0.2	0.03	0.9	0.1	0.05	7	0.5	<.1	1	1.5
MF-C 12+00S	518825	5495329	0.9	17.6	13.6	125	0.1	31.1	14.3	199	3.54	8.8	0.8	2.3	6.2	12	0.2	0.3	0.4	38	0.04	0.227	13	56	0.72	96	0.097	2	2.72	0.008	0.05	0.3	0.03	2.3	0.1	0.07	9	0.5	<.1	1	12.3
MF-C 12+50S	518780	5495310	1.2	11.4	13.3	50	0.2	25.4	12.3	159	3.13	8	0.8	1.3	5.5	11	0.2	0.4	0.3	41	0.07	0.19	5	40	0.32	88	0.161	1	4.73	0.015	0.04	0.2	0.06	2.2	0.1	0.09	11	0.5	<.1	1	33.5
MF-C 13+00S	518742	5495296	1.4	12.2	14.7	28	0.3	6.1	1.9	39	3.93	13.6	1	2.3	6.8	4	0.1	0.9	0.3	34	0.02	0.104	6	27	0.1	35	0.103	1	4.74	0.011	0.02	0.3	0.15	2.1	0.1	0.1	13	0.7	<.1	1	42.5
MF-C 13+50S	518700	5495280	2.5	28.5	15.8	56	0.1	17.5	4.9	119	4.69	29.8	1.1	2.9	9	6	0.1	0.5	0.5	26	0.01	0.065	19	28	0.56	40	0.025	1	1.98	0.005	0.02	0.4	0.06	1.7	0.1	0.06	7	<.5	<.1	<.1	8.3
MF-C 14+00S	518658	5495263	1.4	20.8	23.7	37	0.3	14.5	3.4	116	4.11	19.5	1.1	2.4	6.9	11	0.2	0.6	0.5	39	0.02	0.087	15	40	0.25	40	0.064	2	1.98	0.009	0.02	1	0.07	1.7	0.1	0.06	9	0.5	<.1	1	9.3
MF-C 14+50S	518610	5495281	2.1	22.1	20	42	0.2	13.7	3.1	77	4.06	18.8	0.9	0.9	7.3	6	0.1	0.5	0.5	25	0.01	0.072	22	22	0.43	26	0.023	1	1.36	0.005	0.02	1.7	0.05	1.1	0.1	0.06	7	0.5	<.1	<.1	2.4
MF-C 15+00S	518565	5495300	1.6	26.5	14.8	47	0.5	10.2	2.2	60	2.92	13.1	1.6	1.6	7.7	4	0.1	0.4	0.3	23	0.01	0.087	11	17	0.26	36	0.055	1	3	0.009	0.02	0.3	0.18	1.9	0.1	0.07	8	0.8	<.1	1	18.2
MF-C 15+50S	518495	5495300	1.1	10	9.8	30	0.2	5.8	1.9	65	2.39	7.5	0.4	<.5	3.2	4	0.1	0.3	0.4	25	0.01	0.059	14	12	0.26	25	0.044	1	0.91	0.009	0.02	0.3	0.02	0.8	0.1	0.05	8	0.6	<.1	1	1.8
MF-C 16+00S	518445	5495323	1.1	13.2	15.4	73	0.3	11.4	11.4	549	2.99	8.3	0.8	2.2	4.7	5	0.3	0.5	0.4	25	0.03	0.186	6	15	0.17	48	0.081	2	3.18	0.011	0.03	0.4	0.07	1.5	0.1	0.06	9	<.5	<.1	1	17.4
MF-C 16+50S	518400	5495319	0.9	16.2	17.1	72	1.1	12.7	7.1	492	1.87	4	0.8	1.7	3.8	5	0.2	0.3	0.4	22	0.03	0.118	7	10	0.14	59	0.074	1	2.14	0.011	0.04	0.2	0.06	1.7	0.1	<.05	7	<.5	<.1	1	16.3
MF-C 17+00S	518369	5495242	1.2	20.6	10.9	78	0.4	19.7	8.2	116	2.59	7.8	0.7	1.6	4.9	6	0.1	0.3	0.3	22	0.02	0.064	11	14	0.29	85	0.043	1	1.95	0.009	0.03	0.2	0.07	1.3	0.1	<.05	7	<.5	<.1	1	10.7
MF-C 17+50S	518363	5495200	1.6	31.1	11.3	66	0.2	19.1	6.4	193	3.01	20.3	1.2	1.3	7.6	7	0.1	0.4	0.4	20	0.02	0.067	16	19	0.45	65	0.032	1	1.92	0.009	0.04	0.4	0.04	1.5	0.1	<.05	6	0.5	<.1	<.1	4.9
MF-C 18+00S	518367	5495139	1.7	32	11.5	69	<.1	27.1	8	149	3.55	15.1	1.1	0.7	7.6	7	0.1	0.4	0.4	17	0.03	0.049	18	20	0.52	67	0.023	1	1.87	0.006	0.04	0.3	0.03	1.5	0.1	<.05	5	<.5	<.1	<.1	4.5
MF-C 18+50S	518386	5495105	1.5	32	11.4	87	0.1	39.2	12.4	159	3.1	14.6	1.1	1.8	7.8	8	0.2	0.3	0.3	22	0.03	0.053	16	20	0.47	107	0.048	1	2.25	0.008	0.04	0.3	0.03	1.8	0.1	<.05	6	<.5	<.1	<.1	11.2
MF-C 19+00S	518418	5495055	1.8	38.5	11.9	60	0.1	34.4	15.8	163	3.38	26.7	1.4	6.5	8.5	8	0.1	0.3	0.3	21	0.04	0.057	13	21	0.42	85	0.044	1	2.54	0.011	0.05	0.4	0.05	1.8	0.1	<.05	7	0.5	<.1	<.1	14
MF-C 19+50S	518443	5495011	1.7	29.1	12.5	57	0.2	25.1	8	176	3.68	21.4	0.9	1.4	7.1	10	0.1	0.3	0.4	21	0.03	0.062	15	21	0.43	89	0.03	1	1.79	0.01	0.04	0.3	0.03	1.3	0.1	<.05	6	<.5	<.1	<.1	4
MF-C 20+00S	518450	5494965	2.3	40.2	16	64	0.2	31.2	12.6	185	3.91	22	1.1	2.3	8.9	8	0.1	0.3	0.4	24	0.02	0.059	16	27	0.52	75	0.034	1	2.08	0.008	0.04	0.5	0.04	1.6	0.1	0.05	7	<.5	<.1	1	8.1
MF-C 20+50S	518426	5494938	2	20.4	14.3	60	0.2	16.3	7.3	191	3.37	16.8	0.8	1	6	7	0.1	0.4	0.5	27	0.03	0.052	13	19	0.31	60	0.029	1	1.97	0.011	0.04	0.5	0.04	1.4	0.1	<.05	8	<.5	<.1	1	4.6
MF-C 21+00S	518383	5494900	2	30.3	14.5	62	0.2	19	5.4	131	3.29	21.1	1.4	4.3	9	7	0.2	0.6	0.4	23	0.03	0.07	14	20	0.38	67	0.042	1	2.66	0.008	0.03	0.3	0.08	2	0.1	<.05	7	<.5	<.1	1	13.4
MF-C 21+50S	518400	5494853	1.9	28.5	13.7	74	0.1	32.9	12.2	227	3.5	18.2	0.9	0.9	7.3	7	0.1	0.5	0.4	24	0.02	0.053	16	22	0.47	93	0.036	1	2.11	0.009	0.04	0.4	0.03	1.4	0.1	<.05	6	<.5	<.1	1	6.3
MF-C 22+00S	518400	5494813	2.1	40.8	14.3	65	0.3	24	9.3	204	3.57	27.1	1	1.2	8	7	0.1	0.3	0.5	24	0.02	0.045	17	21	0.44	94	0.025	1	1.99	0.009	0.04	0.5	0.05	1.5	0.1	<.05	6	<.5	<.1	1	4.8
MF-C 22+50S	518441	5494777	1.9	28.9	13.4	58	0.2	24.9	16.4	400	3.37	31.2	0.9	1.2	7	7	0.1	0.4	0.4	24	0.02	0.053	13	22	0.38	93	0.038	2	1.94	0.01	0.04	0.3	0.04	1.4	0.1	<.05	7	<.5	<.1	<.1	6.4
MF-C 23+00S	518452	5494709	1.4	25.5	12.9	57	0.5	24.4	9.1	143	3.07	19.7	1.2	1.8	6.7	9	0.2	0.6	0.4	25	0.03	0.071	13	29	0.37	59	0.053	1	1.96	0.007	0.03	0.8	0.07	1.6	0.1	<.05	7	<.5	<.1	1	9.3
MF-C 23+50S	518426	5494682	1.8	17	16	51	0.3	10.4	3.5	97	3.87	18.3	0.6	1.5	6.8	5	0.2	0.4	0.6	27	0.02	0.064	17	20	0.34	30	0.031	1	1.76	0											

MF-E 25+00	521832	5493102	0.9	20	12.6	51	0.1	25.7	7.9	235	3.89	38.3	0.9	1.1	7.6	3	0.1	0.4	0.4	23	0.01	0.055	18	28	0.67	26	0.023	<1	2.39	0.005	0.03	0.2	0.07	1.8	0.1	<.05	7	<.5	<.1	<.1	4.8
MF-E 25+50	521891	5493072	0.9	27.1	9.9	57	0.1	28.6	14.5	1099	3.56	19.2	1.1	<.5	6.5	4	0.1	0.5	0.3	26	0.03	0.057	16	28	0.62	42	0.026	1	2.32	0.007	0.03	0.2	0.07	1.7	0.1	<.05	8	<.5	<.1	<.1	1.2
MF-E 26+00	521939	5493028	0.8	17.2	10.5	57	0.2	22.9	8.4	327	3.37	33.3	0.9	1.4	6.8	3	0.2	0.6	0.4	24	0.03	0.068	10	27	0.58	34	0.033	1	2.6	0.006	0.03	0.2	0.06	1.7	0.1	<.05	8	<.5	<.1	<.1	5.9
MF-E 26+50	521964	5492969	0.6	9	11	51	0.1	18.1	6.2	269	2.86	11.4	0.5	<.5	6.3	3	<.1	0.3	0.4	24	0.01	0.04	19	22	0.54	30	0.027	<.1	1.67	0.005	0.03	0.2	0.02	1.2	0.1	<.05	8	<.5	<.1	<.1	2
MF-E 27+00	521979	5492911	0.7	18.1	13.6	72	0.4	25.5	11.7	415	2.85	11.7	1	1.2	6.3	4	0.1	0.4	0.4	22	0.03	0.067	12	21	0.51	58	0.047	1	2.59	0.006	0.04	0.2	0.05	2	0.1	<.05	7	<.5	<.1	<.1	7
MF-E 27+50	521984	5492866	0.7	9.6	15.8	52	0.2	9.7	6	307	2.39	7.4	0.8	<.5	3	5	0.3	0.6	0.4	28	0.07	0.135	5	10	0.13	90	0.142	1	2.97	0.014	0.03	0.3	0.08	1.4	0.1	<.05	12	<.5	<.1	1	17.4
MF-E 28+00	522047	5492839	0.9	19.3	11.5	55	0.3	19.9	7	341	3.27	36.6	1.1	0.5	3.4	8	0.4	0.3	0.4	25	0.1	0.081	8	20	0.39	77	0.074	1	2.8	0.009	0.03	0.2	0.1	1.5	<.1	<.05	11	<.5	<.1	<.1	5.3
MF-F 00+00 2007	521560	5493763	0.9	27.8	26	43	0.6	19.1	14.7	1423	2.05	13.6	1.8	0.5	0.4	9	0.6	0.5	0.4	12	0.17	0.054	15	14	0.44	54	0.018	1	1.37	0.008	0.04	0.1	0.05	0.6	0.1	<.05	6	<.5	<.1	1	0.2
MF-F 00+50N	521611	5493781	1.6	37.3	27.5	45	0.5	17.3	29.7	1513	3.37	68.2	1.8	<.5	1.2	5	0.6	0.9	0.5	16	0.05	0.056	13	14	0.34	78	0.027	1	1.35	0.007	0.03	0.1	0.11	0.8	0.1	<.05	7	0.7	<.1	1	0.6
MF-F 01+00N	521674	5493787	1.4	79.9	17.7	55	0.3	37.2	22.8	1091	1.67	37.3	11	22.7	0.2	19	0.7	0.2	0.3	7	0.29	0.136	19	12	0.36	98	0.007	2	1.74	0.008	0.03	0.1	0.1	0.3	0.1	0.07	4	1.4	<.1	<.1	0.3
MF-F 01+50N	521679	5493844	0.7	18.3	18.2	35	0.4	14.1	30.4	940	1.87	12.3	1.4	<.5	0.2	11	0.6	0.4	0.3	11	0.1	0.072	12	12	0.29	127	0.006	1	1.04	0.008	0.03	0.1	0.12	0.2	0.1	<.05	5	0.7	<.1	<.1	0.1
MF-F 02+00N	521687	5493877	0.7	11.9	15.2	53	0.6	17	5	194	2.69	13.9	0.8	1	2.8	6	0.5	0.5	0.3	16	0.05	0.098	10	19	0.4	57	0.031	1	1.8	0.007	0.02	0.1	1.1	0.1	<.05	7	0.5	<.1	<.1	3.1	
MF-F 02+50N	521678	5493916	0.9	25	8.5	57	0.3	30.4	7.1	250	4.07	29.1	0.9	2	8.6	2	0.1	0.4	0.4	15	0.01	0.041	16	28	0.82	26	0.008	<.1	1.84	0.003	0.01	0.1	0.04	1.4	<.1	<.05	6	<.5	<.1	<.1	1.4
MF-F 03+00N	521667	5493966	0.7	26.5	12.6	46	0.5	18.4	10.2	315	2.51	15	1.5	2.7	7.5	3	0.3	0.7	0.2	16	0.03	0.126	4	20	0.29	37	0.068	1	4.34	0.009	0.02	0.2	0.15	2.5	<.1	<.05	7	0.7	<.1	1	37.5
MF-F 03+50N	521635	5494005	0.6	16.2	10.6	53	0.2	21.4	6.5	276	3.25	24.3	0.7	1.2	6.7	3	0.1	0.3	0.4	19	0.02	0.05	17	23	0.6	36	0.012	1	1.72	0.005	0.03	0.1	0.03	1.4	0.1	<.05	7	<.5	<.1	<.1	2.4
MF-F 04+00N	521588	5494039	0.9	24.3	24.2	72	0.4	27.4	17.1	290	3.65	27.6	1.1	2.1	8.2	4	0.2	0.2	0.4	23	0.03	0.059	14	26	0.55	58	0.027	1	2.71	0.006	0.04	0.1	0.06	1.9	0.1	<.05	9	<.5	<.1	1	9.6
MF-F 04+50N	521548	5494077	0.6	16.2	32.7	78	0.3	22.4	9.7	153	2.53	32.4	0.7	1.1	6.7	3	0.2	0.6	0.3	14	0.02	0.037	14	13	0.39	43	0.019	1	1.62	0.005	0.05	0.1	0.04	1.2	0.1	<.05	5	<.5	<.1	1	5.4
MF-F 05+00N	521532	5494122	0.5	18	48	65	0.3	26.7	12.2	307	2.51	21.2	0.6	1.2	4.9	5	0.2	0.5	0.3	14	0.02	0.024	10	13	0.42	65	0.04	1	1.58	0.004	0.11	0.1	0.03	1.2	0.2	<.05	4	<.5	<.1	<.1	5
MF-F 05+50N	521492	5494152	0.6	15.5	28.2	52	0.3	20.7	9.8	306	2.28	15.3	0.6	1.3	4.1	4	0.1	0.3	0.2	18	0.03	0.024	7	13	0.41	60	0.028	1	1.89	0.004	0.09	0.1	0.03	1.2	0.1	<.05	5	<.5	<.1	<.1	5.4
MF-F 06+00N	521468	5494197	0.6	11.4	23.3	43	0.2	16.3	5.4	120	2.94	15.4	0.6	1.9	4.6	3	0.2	0.6	0.2	18	0.02	0.054	7	13	0.34	43	0.043	1	2.38	0.005	0.06	0.2	0.05	1.3	0.1	<.05	6	<.5	<.1	1	10.1
MF-F 06+50N	521464	5494244	0.5	13.7	18.1	42	0.1	14.8	5.4	123	2.51	13	0.6	2.1	5.1	3	0.1	0.3	0.3	14	0.02	0.039	9	11	0.36	37	0.043	1	1.76	0.005	0.07	0.1	0.03	1.3	0.1	<.05	5	<.5	<.1	<.1	9.3
MF-F 07+00N	521481	5494302	0.5	10	32.6	34	0.1	9.9	3.8	87	2.31	17.1	0.5	2	4.8	2	0.1	0.6	0.3	18	0.01	0.027	10	13	0.28	33	0.031	1	1.57	0.004	0.06	0.1	0.04	1	0.1	<.05	5	<.5	<.1	1	3.3
MF-F 07+50N	521524	5494343	0.6	7.8	33.9	30	0.2	7.2	2.5	70	2.66	15.8	0.4	1	4.3	2	0.1	0.4	0.3	21	0.01	0.021	10	9	0.15	27	0.036	1	1.16	0.004	0.05	0.1	0.03	0.8	0.1	<.05	6	<.5	<.1	1	3
MF-F 08+00N	521535	5494388	0.7	19.7	69.9	57	0.4	20.5	6.5	121	2.8	42.4	0.7	4.3	6.4	3	0.1	1.1	0.3	12	0.01	0.027	16	11	0.29	28	0.014	<.1	1.15	0.002	0.05	0.2	0.03	1.4	0.1	<.05	4	<.5	<.1	<.1	1.9
MF-F 08+50N	521540	5494437	0.6	19.4	82.5	66	0.9	20.6	8.3	354	2.41	42.3	0.9	1.8	6.4	3	0.1	0.9	0.3	11	0.03	0.035	15	10	0.32	43	0.018	<.1	1.33	0.004	0.05	0.2	0.04	1.2	0.1	<.05	3	<.5	<.1	<.1	3.1
MF-F 09+00N	521525	5494484	0.5	12.9	50.9	49	0.4	15.2	6.7	214	2.23	27.1	0.5	2.1	5.5	4	0.1	0.5	0.2	12	0.02	0.019	13	10	0.24	39	0.017	<.1	1.07	0.003	0.08	0.1	0.02	1.1	0.1	<.05	4	<.5	<.1	<.1	1.2
MF-F 09+50N	521539	5494540	0.7	11.4	112.9	43	0.4	11.2	5.4	190	2.22	42.6	0.5	1.3	4.2	3	0.1	0.7	0.3	16	0.02	0.024	10	8	0.12	51	0.012	<.1	1.16	0.004	0.05	0.2	0.03	1.1	0.1	<.05	5	<.5	<.1	1	3.5
MF-F 10+00N	521545	5494600	0.6	9.7	204.8	46	1.1	8.7	3.9	80	2.8	67.9	0.7	2.8	4.6	3	0.1	1.1	0.3	19	0.03	0.039	7	12	0.11	39	0.041	1	2.97	0.007	0.04	0.2	0.09	1.7	0.1	<.05	6	<.5	<.1	1	24.6
MF-F 10+50N	521546	5494623	0.9	13.9	78.9	36	0.5	10.9	4.9	109	2.91	56.2	0.8	1	5.2	2	0.1	1.1	0.3	21	0.01	0.036	10	13	0.18	34	0.03	1	2.39	0.006	0.04	0.2	0.07	1.7	0.1	<.05	7	0.5	<.1	1	14.5
MF-F 11+00N	521562	5494672	0.8	12.8	44.6	49	0.3	15.3	6.3	107	2.5	49	0.7	1.6	5.8	4	0.1	0.5	0.3	18	0.02	0.026	13	12	0.24	47	0.021	1	1.63	0.005	0.05	0.2	0.05	1.5	0.1	<.05	5	<.5	<.1	1	7.9
MF-F 11+50N	521543	5494719	1.1	8.3	95.9	43	0.5	9.3	4.1	120	2.48	62.5	0.4	1.3	4.3	3	0.1	0.9	0.3	23	0.02	0.018	12	11	0.18	38	0.027	1	1.47	0.005	0.05	0.3	0.03	1.2	0.1	<.05	6	<.5	<.1	1	4
MF-F 12+00N	521550	5494776	0.8	5.8	37.1	46	0.2	7.8	5.2	297	2.21	27.9	0.4	0.9	3.3	3	0.1	0.5	0.3	21	0.02	0.03	11	10	0.15	65	0.02	<.1	1.35	0.005	0.05	0.2	0.03	1.1	0.1	<.05	6	<.5	<.1	1	1.6
12+50	521547	5494838																																							
MF-F 13+00N	521558	5484880	0.7	9.9	26.9	55	0.2	13.7	5	141	2.76	25.6	0.5	<.5	5.3	4	0.1	0.9	0.3	22	0.02	0.031	12	16	0.33	36	0.028	1	1.84	0.005	0.04	0.2	0.05	1.5	0.1	<.05	6	<.5	<.1	1	5.6
MF-F 13+50N	521570	5494923	0.6	21.2	20.9	51	<.1	20.5	6.1	162	2.61	24.5	0.9	1.1	7.4	2	0.1	0.5	0.3	10	0.01	0.032	17	16	0.46	28	0.009	<.1	1.49	0.004	0.04	0.1	0.03	1.4	0.1	<.05	4	<.5	<.1	<.1	3.3
MF-F 14+00N	5																																								

MF14 00+50S	516765	5495543.782	1.6	32.5	11.5	90	<0.1	63.3	17.9	392	3.26	2.1	0.8	0.9	6.6	20	<0.1	0.1	0.8	37	0.13	0.055	17	47	0.85	156	0.086	<1	2.9	0.012	0.29	0.4	0.02	2.7	0.3	<0.05	8	<0.5	<1	<1	4
MF14 01+00S	516737	5495495.786	2.4	33.4	11.7	116	<0.1	69.4	18.6	569	3.4	3.4	1	0.8	7.9	31	0.2	0.2	2.8	32	0.23	0.101	20	38	0.72	172	0.067	2	2.8	0.012	0.15	1	0.02	2	0.2	<0.05	8	<0.5	<1	<1	4
MF14 01+50S	516733	5495448	0.7	17.4	11.4	165	0.1	64.1	12.1	506	2.1	3.6	1.1	1.4	5.5	26	0.3	0.4	0.3	24	0.27	0.177	15	14	0.36	118	0.104	2	3.17	0.025	0.06	0.3	0.05	1.9	<0.1	<0.05	8	<0.5	<1	<1	21
MF14 02+00S	516692	5495420	0.7	14.1	23.8	81	<0.1	24.3	10.3	628	2.12	5.9	0.6	1.4	4.7	17	0.3	0.4	0.5	22	0.18	0.088	15	14	0.38	122	0.065	1	1.77	0.013	0.06	0.4	0.03	1.3	<0.1	<0.05	6	<0.5	<1	<1	3
MF14 02+50S	516694	5495369	1.1	19.8	12.8	71	<0.1	34.8	11.4	231	2.65	6	0.7	1.3	5.5	11	0.1	0.2	0.4	26	0.09	0.095	14	20	0.53	125	0.088	1	2.62	0.012	0.07	0.5	0.03	1.3	<0.1	<0.05	7	<0.5	<1	<1	9
MF14 03+00S	516669	5495304	1.6	16.6	12.7	127	0.3	40.2	15.8	560	2.65	8	0.6	1.1	5.8	14	0.1	0.2	0.5	26	0.1	0.12	13	20	0.42	129	0.071	2	2.49	0.017	0.08	0.4	0.05	1.4	<0.1	<0.05	7	<0.5	<1	<1	5
MF14 03+50S	516655	5495267	0.7	21.5	7.4	67	<0.1	35.2	10.3	273	3.03	5.5	0.8	2.6	8.6	5	<0.1	<0.1	0.3	17	0.02	0.025	24	29	0.85	64	0.017	<1	1.8	0.005	0.03	0.5	<0.01	1.3	<0.1	<0.05	5	<0.5	<1	<1	3
MF14 04+00S	516626	5495227.392	0.8	21.6	6.4	56	<0.1	27.4	8.6	275	2.66	5.4	0.7	<0.5	6	7	<0.1	0.2	0.7	16	0.08	0.069	16	26	0.78	29	0.015	<1	1.59	0.01	0.04	0.8	0.02	1.4	<0.1	0.12	5	<0.5	<1	<1	<1
MF14 04+50S	516610	5495184	0.5	11.6	11.7	114	0.3	63.1	15.1	383	1.87	5.5	0.5	<0.5	2.9	25	0.2	0.2	0.4	22	0.25	0.241	10	10	0.23	160	0.096	2	2.92	0.016	0.06	0.5	0.05	1.4	<0.1	0.09	8	<0.5	<1	<1	18
MF14 05+00S	516585	5495135.19	0.7	19.1	12.6	84	0.3	61.3	11	296	2.11	5.7	1	1.1	4.3	26	0.2	0.4	0.4	27	0.24	0.145	12	12	0.25	123	0.123	4	3.81	0.019	0.08	0.5	0.05	2.3	0.1	0.1	9	<0.5	<1	<1	31
MF14 05+50S	516580	5495091	0.5	11.7	12.7	195	0.2	81.8	11.3	513	1.98	5.1	0.4	<0.5	3.2	18	0.3	0.2	0.4	26	0.1	0.117	9	13	0.27	136	0.102	2	2.71	0.018	0.07	0.4	0.03	1.3	0.1	0.1	8	<0.5	<1	<1	14
MF14 06+00S	516562	5495042	1	11.6	13.9	205	0.3	50	7.4	573	1.61	11.3	0.5	1.7	2.6	22	0.4	0.4	0.3	24	0.16	0.239	5	5	0.13	121	0.134	1	3.88	0.021	0.06	0.3	0.05	1.3	0.1	0.09	9	<0.5	<1	<1	25
MF14 06+50S	516561	5494962	1.3	13	11.2	248	0.1	65.9	8.6	779	1.84	5.7	0.6	<0.5	3.4	23	0.5	0.3	0.3	23	0.18	0.18	10	10	0.23	148	0.112	3	3.48	0.021	0.07	0.4	0.05	1.6	0.1	0.06	8	<0.5	<1	<1	29
MF14 07+00S	516540	5494926	2.5	18.6	9.7	263	0.2	88	10.2	367	1.95	2.9	0.7	<0.5	4.2	14	0.2	0.2	0.3	25	0.09	0.067	19	12	0.24	183	0.093	2	2.73	0.019	0.07	0.3	0.05	1.9	0.2	<0.05	7	<0.5	<1	<1	20
MF14 07+50S	516524	5494863	1.5	17.7	10.2	284	0.3	93.9	9.7	633	1.91	3.7	0.6	<0.5	3.3	17	0.2	0.2	0.3	23	0.14	0.083	16	12	0.31	213	0.113	2	2.64	0.02	0.08	0.3	0.04	2	0.1	0.06	9	<0.5	<1	<1	25
MF14 08+00S	516500	5494817	2.3	21.5	7.5	178	0.2	53.6	9.6	285	2.84	6.2	0.7	1.5	5.2	14	0.1	<0.1	0.3	22	0.11	0.048	18	25	0.67	72	0.061	<1	2.45	0.02	0.11	0.5	0.03	2.7	<0.1	0.06	7	<0.5	<1	<1	15
MF14 08+50S	516494	5494750	385.1	83.1	4.9	42	<0.1	71.2	4.9	4992	21.88	8.2	3.5	1.1	7.6	34	0.2	<0.1	0.5	12	0.2	0.036	95	21	0.59	42	0.007	1	1.53	0.008	0.08	4.8	0.04	1.8	<0.1	<0.05	4	2.1	<1	<1	1
MF14 09+00S	516470	5494724	3.8	17.4	9.7	160	0.2	65.4	10.5	321	2.29	7.9	0.5	0.5	4	28	0.1	0.3	0.4	24	0.16	0.272	11	16	0.34	151	0.097	<1	2.77	0.016	0.06	0.4	0.04	1.4	0.1	0.08	8	<0.5	<1	<1	14
MF14 09+50S	516457	5494671	21.4	53.3	15.9	200	0.6	98.1	24.1	378	2.73	5.5	3.9	<0.5	10.9	11	0.3	0.2	0.8	29	0.06	0.131	20	19	0.3	136	0.121	<1	4.46	0.018	0.07	0.5	0.07	3	0.1	0.08	10	0.7	1	<1	42
MF14 10+00S	516444	5494628	4.9	9.3	10.9	149	0.2	55.7	8.8	449	2.37	3.6	0.5	1.2	3.3	17	0.4	0.4	0.3	28	0.12	0.134	6	13	0.25	110	0.128	2	4.41	0.017	0.07	0.5	0.04	1.3	<0.1	0.07	11	<0.5	<1	<1	29
MF14 10+50S	516436	5494576	4.7	31.7	12	152	0.6	45.6	9.4	231	2.08	3.8	1.9	<0.5	4.2	11	0.6	0.1	0.5	29	0.07	0.13	16	10	0.21	153	0.141	2	4.28	0.02	0.07	0.5	0.05	3.2	0.2	<0.05	10	<0.5	<1	<1	47
MF14 11+00S	516435	5494511	2.1	16.4	11.3	299	0.5	57.9	7.4	419	1.89	4.1	0.9	<0.5	3.3	12	0.9	0.1	0.4	25	0.08	0.187	12	10	0.17	201	0.128	1	3.47	0.02	0.06	0.5	0.05	2.3	0.2	<0.05	10	<0.5	<1	<1	33
MF14 11+50S	516401	5494464	3	15.7	10.9	247	0.3	61.5	9	228	2.06	3.2	1.9	<0.5	4.1	20	1	0.2	0.4	26	0.18	0.105	24	12	0.25	166	0.129	3	3.66	0.02	0.08	0.5	0.04	3.4	0.1	<0.05	10	<0.5	<1	<1	45
MF14 12+00S	516377	5494403	4.7	14.8	12.2	168	0.3	21.7	7.8	614	2	5.1	0.9	<0.5	3.6	25	0.8	0.2	0.6	26	0.19	0.218	9	11	0.25	244	0.116	2	3.78	0.019	0.08	0.4	0.03	1.8	0.1	<0.05	9	<0.5	<1	<1	20
MF14 12+50S	516379	5494354	2.8	12.4	20.3	204	0.2	25.7	9.5	1056	1.9	5.3	0.5	0.5	2.7	36	1	0.3	0.4	17	0.09	0.115	11	10	0.32	229	0.052	2	1.92	0.012	0.08	0.6	0.04	1.2	0.1	<0.05	6	<0.5	<1	<1	4
MF14 13+00S	516384	5494300	12.9	17	11.1	171	0.2	44.4	10.2	491	2.3	4.3	1	<0.5	4.6	19	0.5	0.1	0.9	21	0.09	0.063	11	15	0.32	162	0.074	2	2.5	0.013	0.07	0.5	0.03	1.3	0.1	<0.05	7	<0.5	<1	<1	10
MF14 13+50S	516391	5494246	2.8	20	17.2	170	0.2	96.7	13.2	603	2.2	4.6	1	<0.5	4.7	33	0.5	0.3	1	22	0.21	0.084	15	14	0.37	165	0.073	2	2.55	0.014	0.08	0.6	0.04	1.8	0.1	<0.05	7	<0.5	<1	<1	16
MF14 14+00S	516414	5494196	5	39.1	10	236	0.2	183.7	19.6	407	2.47	3.8	2.9	0.6	5.2	23	0.2	0.2	0.9	26	0.14	0.111	22	16	0.32	200	0.113	1	4.07	0.027	0.12	0.5	0.04	2.9	0.2	<0.05	10	0.7	<1	<1	35
MF14 14+50S	516444	5494142	2	18.3	15.8	92	0.1	58.3	10.5	612	2.19	4.4	0.7	<0.5	3.7	19	0.2	0.3	0.6	21	0.15	0.083	14	17	0.46	158	0.057	2	2.22	0.014	0.09	0.5	0.04	1.8	0.1	<0.05	7	<0.5	<1	<1	5
MF14 15+00S	516471	5494100	1.2	7.7	4.4	43	<0.1	24	6.7	211	1.53	1.6	0.3	<0.5	3.2	7	<0.1	0.1	0.4	11	0.05	0.012	11	18	0.4	61	0.019	1	0.97	0.021	0.11	0.5	<0.01	1.3	<0.1	<0.05	3	<0.5	<1	<1	<1
MF14 15+50S	516510	5494050.243	5.5	20.7	6.5	79	<0.1	50.3	10.4	332	2.28	2.2	1.4	<0.5	4.7	11	<0.1	0.1	0.8	19	0.1	0.016	27	25	0.61	56	0.035	<1	1.64	0.013	0.14	0.6	<0.01	1.9	0.1	<0.05	5	<0.5	<1	<1	<1
MF14 16+00S	516520	5494011.089	1.2	5.8	5.7	67	<0.1	30.6	10.1	375	2.05	1.6	0.3	<0.5	3.6	12	0.1	0.2	0.3	18	0.12	0.016	13	24	0.46	115	0.028	1	1.5	0.01	0.16	0.4	0.01	1.2	0.1	<0.05	5	<0.5	<1	<1	<1
MF14 16+50S	516515	5493958.673	7.3	20	6.7	97	<0.1	40.4	13.8	278	2.81	4	0.7	<0.5	5.4	9	0.1	<0.1	0.7	24	0.09	0.115	13	30	0.7	95	0.04	<1	2.04	0.016	0.15	1	0.02	1.9	0.2	<0.05	6	<0.5	<1	<1	3
MF14 17+00S	516500	5493913	3	8.6	7.5	135	0.1	31.4	8.7	432	1.63	2.6	0.5	<0.5	4.3	9	0.2	0.1	0.8	14	0.07	0.062	11	15	0.38	113	0.044	1	1.49												

MF15 03+50S	516765	5495292	0.4	15.7	8.9	75	0.1	45.1	11.1	776	2.23	4.7	0.5	0.6	4.6	14	0.1	<-0.1	0.3	17	0.11	0.127	12	18	0.51	104	0.059	<1	2.48	0.014	0.06	0.5	0.03	1.3	<-0.1	<-0.05	6	<-0.5	<-1	<-1	8
MF15 04+00S	516763	5495250	0.7	20.6	10.4	64	0.2	32.8	10.2	259	2.22	3.8	0.7	<-0.5	5.1	9	<-0.1	<-0.1	0.4	17	0.07	0.068	13	18	0.47	118	0.061	<-1	2.14	0.013	0.06	0.5	0.02	1.9	<-0.1	<-0.05	6	<-0.5	<-1	<-1	14
MF15 04+50S	516721	5495217	0.7	15.3	8.3	83	0.2	38.7	12.7	445	1.99	4	0.5	1.1	3.4	9	<-0.1	0.1	0.2	16	0.08	0.099	12	15	0.39	125	0.064	<-1	2.13	0.012	0.06	0.3	0.04	1.1	0.1	<-0.05	7	<-0.5	<-1	<-1	5
MF15 05+00S	516718	5495178.793	3.5	28.4	5.8	48	<-0.1	31.4	9.5	244	2.48	2	0.6	1.8	5.2	5	<-0.1	<-0.1	0.9	17	0.05	0.035	13	28	0.64	34	0.025	<-1	1.69	0.005	0.13	0.6	0.02	1.3	0.2	<-0.05	5	<-0.5	<-1	<-1	<-1
MF15 05+50S	516700	5495146	1	13.5	12.3	146	0.1	47.9	16.7	297	2.46	6.2	0.4	<-0.5	3.9	11	0.1	0.1	0.5	22	0.08	0.163	9	16	0.41	103	0.067	<-1	2.35	0.011	0.06	0.5	0.03	1.1	0.1	<-0.05	8	<-0.5	<-1	<-1	7
MF15 06+00S	516681	5495110	0.5	17.1	11.9	69	0.3	52.9	11.4	193	1.91	4.7	0.8	0.8	3.9	18	<-0.1	0.1	0.3	21	0.15	0.192	10	9	0.19	125	0.122	2	3.75	0.025	0.05	0.4	0.04	2	<-0.1	<-0.05	8	<-0.5	<-1	<-1	31
MF15 06+50S	516662	5495055	0.7	11.7	10	80	0.2	28.4	10.8	545	1.64	5	0.5	1.5	2.5	10	0.1	<-0.1	0.3	20	0.07	0.256	6	7	0.13	121	0.099	1	2.95	0.016	0.04	0.3	0.05	1.4	0.1	<-0.05	8	<-0.5	<-1	<-1	16
MF15 07+00S	516645	5495001	0.7	9.5	10.5	128	<-0.1	38.9	11.9	613	1.63	3.6	0.6	1.3	2.9	13	0.2	0.2	0.3	20	0.11	0.096	8	10	0.19	139	0.103	1	2.68	0.016	0.06	0.2	0.02	1.4	0.2	<-0.05	7	<-0.5	<-1	<-1	13
MF15 07+50S	516641	5494954.185	1.4	18.8	10.6	100	0.1	47.6	11.8	246	2.08	4.7	0.9	0.9	3.9	16	0.1	0.2	0.3	22	0.13	0.108	12	13	0.3	139	0.11	2	3.41	0.019	0.06	0.3	0.04	2.2	0.2	<-0.05	8	0.5	<-1	<-1	24
MF15 08+00S	516623	5494912	1.8	13.4	9.2	86	0.2	45.9	11.4	576	1.75	3.1	0.5	<-0.5	3	18	0.1	0.1	0.7	19	0.15	0.109	10	12	0.28	182	0.087	2	2.57	0.019	0.07	0.3	0.04	1.4	0.2	<-0.05	7	<-0.5	<-1	<-1	13
MF15 08+50S	516614	5494867	1.7	14	10.5	134	0.3	65.6	12.9	407	1.71	4.1	0.7	<-0.5	3.1	17	0.2	<-0.1	0.3	22	0.13	0.128	9	8	0.19	145	0.148	2	3.83	0.029	0.06	0.3	0.03	2	0.1	<-0.05	9	<-0.5	<-1	<-1	31
MF15 09+00S	516601	5494838	4.2	44.5	9.9	180	0.2	88.4	12.2	745	2.02	6	1.8	1	4.7	20	0.2	<-0.1	0.3	22	0.12	0.171	22	13	0.3	143	0.109	2	3.95	0.021	0.07	0.4	0.05	3.1	0.2	<-0.05	8	<-0.5	<-1	<-1	33
MF15 09+50S	516575	5494777	1.7	15.8	6.7	100	<-0.1	30.3	9.7	274	2.88	5.1	0.5	<-0.5	5.3	8	<-0.1	<-0.1	0.3	15	0.04	0.029	19	26	0.82	85	0.021	<-1	1.78	0.006	0.04	0.3	0.01	1.2	<-0.1	<-0.05	6	<-0.5	<-1	<-1	<-1
MF15 10+00S	516557	5494748	2.1	14.3	12.6	214	0.2	67.8	9.2	1408	1.82	7.5	0.4	<-0.5	2.5	28	0.3	0.6	0.3	20	0.19	0.228	9	10	0.2	233	0.105	3	3.02	0.019	0.08	0.3	0.04	1.4	0.1	<-0.05	8	<-0.5	1	<-1	10
MF15 10+50S	516523	5494683	2.4	14.3	11.8	185	0.2	90.5	8.8	295	1.93	3.4	0.8	<-0.5	3.7	16	0.2	<-0.1	0.4	22	0.1	0.07	17	12	0.24	160	0.13	2	3.44	0.025	0.07	0.3	0.05	2.1	0.1	<-0.05	9	<-0.5	1	<-1	46
MF15 11+00S	516522	5494640	1.7	20.9	8.3	146	0.1	67.7	10	314	2	2.9	1.3	0.9	4.7	14	<-0.1	<-0.1	0.3	20	0.1	0.075	19	15	0.35	121	0.101	1	3.04	0.019	0.08	0.4	0.03	2.4	0.2	<-0.05	7	<-0.5	<-1	<-1	31
MF-15 11+50S	516528	5494605																																							
MF15 12+00S	516539	5494553	2	13.4	9.1	177	0.1	72	13.6	424	2.14	4.6	0.5	<-0.5	3.7	13	0.1	<-0.1	0.5	17	0.08	0.075	14	19	0.51	122	0.051	2	1.81	0.011	0.09	0.4	0.01	1.1	0.1	<-0.05	7	<-0.5	<-1	<-1	<-1
MF15 12+50S	516531	5494514	5.1	32.7	6.8	176	<-0.1	91.3	12.7	491	1.92	2.2	1.2	0.8	4.3	21	<-0.1	<-0.1	0.5	18	0.12	0.041	18	18	0.44	133	0.069	1	2.37	0.016	0.11	0.3	0.02	2.2	0.2	<-0.05	6	<-0.5	<-1	<-1	12
MF15 13+00S	516527	5494461	1.1	8.2	7.3	176	0.1	55.3	9.9	172	1.63	2.5	0.3	0.8	2.6	16	0.1	<-0.1	0.3	17	0.1	0.064	7	11	0.25	122	0.083	1	2.05	0.018	0.08	0.3	0.02	1.2	<-0.1	<-0.05	6	<-0.5	<-1	<-1	8
MF15 13+50S	516523	5494414	1.9	20.8	8	113	<-0.1	56.1	11.9	128	2.17	3.8	0.8	0.8	6.5	12	0.1	<-0.1	0.5	17	0.07	0.064	12	16	0.36	160	0.073	1	2.83	0.015	0.08	0.6	0.03	1.5	0.1	<-0.05	6	<-0.5	<-1	<-1	23
MF15 14+00S	516509	5494360	1	16	8.4	162	0.2	67.8	10.6	216	1.71	3.1	0.9	1.8	2.9	19	0.2	<-0.1	0.3	17	0.13	0.128	14	10	0.22	109	0.109	2	3.41	0.026	0.07	0.3	0.04	2.3	0.1	<-0.05	8	<-0.5	<-1	<-1	23
MF15 14+50S	516502	5494311	5.9	34.7	11.2	217	0.1	186.1	15.7	422	2.5	3.9	1.2	0.8	4.7	36	0.2	0.1	1.5	23	0.28	0.171	14	16	0.29	197	0.11	2	4.64	0.023	0.13	0.5	0.03	1.8	0.2	<-0.05	10	<-0.5	<-1	<-1	19
MF15 15+00S	516533	5494279	1.4	14.7	8.7	115	<-0.1	40.2	9.2	318	1.69	3.5	0.6	<-0.5	3.3	13	0.2	<-0.1	0.5	16	0.11	0.127	9	11	0.27	118	0.086	1	2.46	0.016	0.07	0.5	0.02	1.3	0.1	<-0.05	7	<-0.5	<-1	<-1	12
MF15 15+50S	516535	5494224	2.8	16.5	8.8	114	0.1	52.9	9.3	311	1.94	3.8	0.9	0.7	3.8	19	0.2	<-0.1	0.8	20	0.12	0.154	11	14	0.32	173	0.092	2	3.28	0.014	0.08	0.6	0.02	1.6	0.1	<-0.05	7	<-0.5	<-1	<-1	18
MF15 16+00S	516545	5494183	2.3	12.9	10.2	165	0.1	61.2	11.2	689	2.04	3.3	0.7	3.1	3.3	19	0.3	0.3	0.7	22	0.16	0.093	13	14	0.34	171	0.101	3	2.94	0.018	0.1	0.6	0.04	1.9	0.1	<-0.05	8	<-0.5	<-1	<-1	27
MF15 16+50S	516565	5494152	4.4	20.1	8.4	250	<-0.1	136.9	12.2	408	2.27	3.4	0.6	1.9	2.9	19	0.1	0.2	1	21	0.17	0.049	11	20	0.44	155	0.057	2	2.29	0.012	0.15	0.6	0.02	1.3	0.1	<-0.05	7	<-0.5	<-1	<-1	2
MF15 17+00S	516573	5494100	1.7	10.2	9.8	138	<-0.1	45.4	10.3	507	2.07	3.3	0.5	<-0.5	3.6	16	0.3	0.3	0.5	20	0.14	0.096	12	15	0.31	185	0.082	3	2.69	0.015	0.09	0.6	0.02	1.5	0.1	<-0.05	7	<-0.5	<-1	<-1	17
MF15 17+50S	516579	5494050	0.9	9.3	9.2	79	0.1	27.6	7.2	325	1.92	3.9	0.7	<-0.5	2.7	17	0.2	0.2	0.3	21	0.16	0.118	9	9	0.17	164	0.123	2	3.66	0.024	0.07	0.3	0.03	1.7	<-0.1	<-0.05	9	<-0.5	<-1	<-1	31
MF15 18+00S	516588	5494006	1.7	10.8	7.2	56	<-0.1	29.3	9.2	185	2.29	4.2	0.5	0.8	4.4	14	<-0.1	0.1	0.5	19	0.17	0.035	11	18	0.45	112	0.062	3	2.37	0.014	0.13	0.6	0.03	1.4	<-0.1	<-0.05	7	<-0.5	<-1	<-1	11
MF15 18+50S	516627	5493964	2	10.5	8.1	109	<-0.1	28.2	8.9	434	1.98	2.9	0.5	2.1	3.4	12	0.3	0.2	0.6	18	0.13	0.06	11	17	0.37	158	0.069	2	2.3	0.014	0.12	0.5	0.03	1.8	0.2	<-0.05	6	<-0.5	<-1	<-1	12
MF15 19+00S	516625	5493942	2.2	15.7	8.1	72	0.1	38.3	11	210	2.11	3.8	0.8	<-0.5	4	16	0.2	0.2	0.6	19	0.14	0.092	12	16	0.39	186	0.084	2	3	0.024	0.07	1.1	0.03	1.7	0.1	<-0.05	7	<-0.5	<-1	<-1	30
MF15 19+50S	516630	5493898.019	1.8	11.9	6.4	120	<-0.1	30.7	9.3	243	2.21	3.9	0.4	1.1	3.6	12	0.1	0.1	0.5	17	0.11	0.152	10	20	0.53	137	0.041	1	1.88	0.012	0.09	0.8	0.02	1.5	<-0.1	<-0.05	6	<-0.5	<-1	<-1	6
MF15 20+00S	516641	5493858	1.5	22.6	6.1	69	<-0.1	29.7	9	220	1.83	3.8	0.6	1.5	4.5	9	<-0.1	0.1	1	13	0.1	0.045	12	17	0.53	71	0.039	<-1	1.3	0.007	0.09	2.2	0.02	0.8	0.1	<-0.05	4	<-0.5	<-1	<-1	1
MF15 20+50S	516689	549383																																							

MF18A 02+00N	517505	5496318	0.5	13.8	9.7	83	<0.1	45.5	23	919	2.39	4	0.6	1.8	3.8	10	0.1	0.3	0.3	23	0.06	0.228	13	17	0.38	122	0.065	<1	2.48	0.012	0.06	0.5	0.03	1.3	0.1	<0.05	8	<0.5	<1	<1	6
MF18A 01+50N	517497	5496244	0.5	10.8	8.7	72	<0.1	21.9	11.9	492	1.89	5	0.5	1.3	2.8	22	0.2	0.3	0.2	23	0.12	0.201	8	11	0.21	131	0.096	<1	2.76	0.017	0.06	0.3	0.03	1.2	<0.1	<0.05	8	<0.5	<1	<1	11
MF18A 01+00N	517505	5496180	0.4	15.1	7.8	60	<0.1	37.2	14.1	358	2.53	5.3	0.5	6	3.6	14	0.1	0.4	0.2	25	0.08	0.083	12	19	0.43	109	0.068	<1	2.59	0.011	0.05	0.3	0.02	1.2	<0.1	<0.05	8	<0.5	<1	<1	7
MF18A 00+50N	517503	5496150	0.5	15.7	9.9	101	<0.1	36.4	16.1	467	2.31	4.3	0.8	0.9	3.9	14	0.2	0.4	0.3	25	0.11	0.206	11	16	0.35	179	0.092	2	3.37	0.014	0.06	0.3	0.03	1.5	<0.1	<0.05	8	0.6	<1	<1	14
MF18A 00+00N	517503	5496088	0.3	29.9	8.5	90	0.1	153.5	21.7	630	3.39	3.9	0.7	1.2	4	25	<0.1	0.1	0.2	37	0.17	0.219	13	52	1.18	256	0.143	<1	3.65	0.027	0.12	0.2	0.03	2.3	0.2	<0.05	9	<0.5	<1	<1	14
MF18B 00+50S	517465	5495999	0.7	11.1	10.2	63	<0.1	35.5	11.1	413	2.2	6	0.6	1.7	3	13	0.2	0.6	0.3	26	0.09	0.163	6	12	0.23	137	0.1	1	3.72	0.015	0.05	0.9	0.06	1.2	<0.1	<0.05	9	<0.5	<1	<1	21
MF18B 01+00S	517425	5495981	0.4	20.3	9.7	73	<0.1	29.7	11.3	593	2.35	4.3	0.9	1.4	5.8	12	0.2	0.3	0.3	21	0.06	0.246	18	20	0.46	92	0.075	2	2.93	0.009	0.04	0.3	0.02	1.8	<0.1	0.05	7	0.7	<1	<1	17
MF18B 01+50S	517409	5495933	0.4	17.5	9	93	0.1	105.1	17.7	632	2.59	2.7	0.7	0.7	3.7	32	0.2	0.2	0.3	30	0.19	0.129	11	34	0.87	256	0.145	1	3.11	0.021	0.11	0.3	0.03	2.4	0.1	<0.05	8	0.5	<1	<1	22
MF18B 02+00S	517369	5495894.26	0.3	18.8	10.1	105	<0.1	103.3	20.4	969	2.86	3.3	0.6	0.9	4.6	38	0.2	0.1	0.4	24	0.19	0.262	12	33	0.97	260	0.103	1	2.81	0.015	0.09	0.5	0.03	2	<0.1	<0.05	8	0.7	<1	<1	8
MF18B 02+50S	517351	5495862.714	0.5	7.5	11.9	50	<0.1	51.6	9.9	518	1.75	5.1	0.6	1.1	2.9	44	0.1	0.3	0.3	20	0.3	0.451	7	13	0.2	276	0.11	2	2.83	0.018	0.09	0.5	0.03	1.6	<0.1	<0.05	7	0.6	<1	<1	12
MF18B 03+00S	517323	5495820	0.3	22.6	12.6	128	<0.1	107	20.6	920	2.59	2.9	0.5	1.8	4.8	52	0.2	0.2	0.3	33	0.33	0.381	11	38	1.24	422	0.167	2	2.82	0.025	0.2	0.4	0.03	2.8	0.2	<0.05	8	<0.5	<1	<1	15
MF18B 03+50S	517314	5495770.599	0.2	43.8	12.2	123	<0.1	185.4	35.7	762	3.85	2.5	0.5	1.5	4	58	0.2	0.1	0.5	54	0.44	0.148	18	65	2.42	362	0.252	1	3.13	0.033	0.21	0.8	0.02	2.9	0.3	<0.05	10	0.6	<1	<1	13
MF18B 04+00S	517302	5495711.292	0.6	16.6	10.7	95	<0.1	35.4	13.1	977	2.19	3.9	0.8	1.1	4.6	34	0.3	0.2	0.5	22	0.21	0.251	11	20	0.45	165	0.076	2	2.56	0.014	0.07	1.2	0.03	1.8	<0.1	<0.05	7	<0.5	<1	<1	11
MF18B 04+50S	517298	5495682.269	0.4	10.8	42.5	166	<0.1	77.7	15.4	1428	1.99	4.2	0.6	1.2	4.4	63	0.7	0.4	0.6	22	0.29	0.277	13	15	0.3	219	0.08	2	2	0.015	0.1	0.7	0.04	1.7	0.1	<0.05	7	<0.5	<1	<1	7
MF18B 05+00S	517303	5495638	0.6	11.6	10.7	116	0.1	83.3	13.6	807	1.89	3.4	0.7	1	3.9	41	0.3	0.2	1.4	21	0.24	0.199	12	13	0.27	157	0.094	2	2.71	0.015	0.07	0.8	0.03	1.5	0.1	<0.05	6	0.8	<1	<1	12
MF18B 05+50S	517320	5495600	0.7	15.8	8.1	97	<0.1	52.8	17.9	622	2.55	2.5	0.8	1.6	5.1	20	0.1	0.2	1.8	21	0.1	0.195	18	22	0.54	118	0.063	1	2.68	0.011	0.05	0.7	0.02	1.9	<0.1	<0.05	7	<0.5	<1	<1	9
MF18B 06+00S	517337	5495546	0.6	17	8.6	94	0.1	65.7	17.4	747	1.95	2.2	1	<0.5	4.3	34	0.1	0.3	0.9	20	0.17	0.15	18	15	0.36	131	0.088	3	2.57	0.016	0.06	0.7	0.02	2.1	0.1	<0.05	7	<0.5	<1	<1	14
MF18B 06+50S	517330	5495513	0.6	20.3	9	93	<0.1	76.1	20.7	499	2.44	2.2	0.9	1.8	5.7	30	0.2	0.1	1.1	20	0.13	0.113	18	22	0.55	121	0.056	2	2.2	0.012	0.1	2	0.02	2	<0.1	<0.05	6	<0.5	<1	<1	7
MF18B 07+00S	517347	5495468	0.6	17.5	11.2	99	<0.1	123.8	26.3	522	2.49	5.3	0.7	<0.5	5	33	0.2	0.3	1	22	0.18	0.187	15	23	0.5	189	0.061	2	2.32	0.013	0.12	1	0.02	2	0.1	<0.05	8	<0.5	<1	<1	10
MF18B 07+50S	517373	5495405	0.6	11.6	9.8	75	<0.1	63.5	13.7	787	2.18	3.8	0.6	<0.5	4.6	41	0.2	0.3	0.9	17	0.29	0.176	16	19	0.54	186	0.036	1	1.75	0.014	0.1	1.2	0.03	1.6	<0.1	<0.05	6	<0.5	<1	<1	3
MF18B 08+00S	517405	5495363.022	0.6	20.5	8.6	83	<0.1	80.4	22.2	551	2.13	5.6	1	1	3.9	30	0.1	0.3	0.8	22	0.18	0.172	18	15	0.39	176	0.107	2	3.31	0.021	0.11	0.6	0.04	2.1	0.2	<0.05	9	<0.5	<1	<1	23
MF18B 08+50S	517429	5495328.953	1.2	30.3	14.2	136	0.2	73.7	17.2	602	3.66	4.2	0.8	<0.5	5.5	31	0.2	0.2	5.8	26	0.2	0.049	18	34	1	130	0.06	1	3.22	0.013	0.26	1.4	0.01	2.4	0.3	<0.05	9	<0.5	<1	<1	3
MF18B 09+00S	517463	5495306.24	1	19.8	11.6	129	0.1	64.4	21.5	545	2.91	6.1	0.6	1.1	4.7	24	0.2	0.3	0.6	23	0.15	0.066	15	25	0.62	136	0.051	1	2.64	0.012	0.11	2.5	0.02	1.7	0.2	<0.05	8	<0.5	<1	<1	5
MF18B 09+50S	517503	5495292	0.5	17.1	9.8	75	0.2	55.6	14.4	372	2.74	5.2	0.8	<0.5	5.8	38	0.1	0.2	0.3	20	0.26	0.093	19	23	0.59	97	0.049	3	2.37	0.016	0.11	0.5	0.03	2	0.1	<0.05	6	<0.5	<1	<1	6
MF18B 10+00S	517529	5495255.766	0.7	35.5	15.6	72	<0.1	53.6	19.9	367	3.31	9.8	0.6	<0.5	5.4	21	<0.1	0.2	0.7	23	0.16	0.051	14	30	0.92	70	0.037	<1	2.47	0.009	0.09	1.2	0.02	1.4	0.1	<0.05	7	<0.5	<1	<1	1
MF18B 10+50S	517554	5495228	0.3	28.6	8	74	<0.1	43.7	13.3	411	3.74	5.4	0.7	0.7	7.9	6	<0.1	0.1	0.2	20	0.02	0.024	24	40	1.09	38	0.005	<1	2.31	0.012	0.1	0.4	0.01	2.1	<0.1	<0.05	7	<0.5	<1	<1	<1
MF18B 11+00S	517590	5495200	0.7	18.6	9.8	96	0.2	50	17.2	671	2.89	4.8	0.5	<0.5	4	19	0.2	0.2	0.3	21	0.13	0.04	16	25	0.75	165	0.039	2	2.41	0.019	0.12	0.5	0.03	1.5	0.2	<0.05	7	<0.5	<1	<1	1
MF18B 11+50S	517624	5495178	1.7	56.4	20.1	185	0.3	59.1	19.8	629	3.98	3.5	1.5	<0.5	5.4	64	0.8	0.3	1.6	31	0.42	0.109	13	22	0.85	142	0.107	3	3.34	0.024	0.21	9.3	0.04	2.1	0.3	0.12	9	0.6	<1	<1	9
MF18B 12+00S	517650	5495150	6.5	77.6	30.6	227	0.2	118.5	53.2	510	5.28	7.4	2	2	6.6	52	0.6	0.3	7.1	38	0.34	0.062	9	40	1.35	130	0.128	2	3.85	0.012	0.41	35	<0.01	1.6	0.4	0.09	8	0.9	<1	<1	2
MF18B 12+50S	517634	5495109.391	1.1	23.4	17.4	129	0.1	44.5	18.1	575	3.12	6.4	1.1	0.5	5.8	24	0.3	0.3	1	26	0.14	0.172	12	26	0.7	101	0.087	1	2.89	0.016	0.08	4.5	0.03	1.7	0.2	<0.05	8	<0.5	<1	<1	9
MF18B 13+00S	517595	5495085.417	1.2	17.6	16.4	128	0.2	54.9	19	500	2.86	6.2	0.6	1.4	4.6	24	0.3	0.3	0.7	29	0.14	0.091	9	28	0.77	153	0.086	1	2.82	0.018	0.09	1.6	0.02	1.6	0.1	<0.05	8	<0.5	<1	<1	7
MF18B 13+50S	517555	5495055	0.7	15.2	14	168	0.1	48.7	15.2	488	2.55	5.6	0.6	0.9	5	23	0.4	0.3	1.5	22	0.13	0.1	13	21	0.62	122	0.062	2	2.12	0.014	0.07	8.8	0.02	1.3	0.2	<0.05	7	<0.5	<1	<1	4
MF18B 14+00S	517558	5494985	1	16.9	16.3	162	0.1	49	17	967	2.19	5.6	0.6	1	3.1	33	0.5	0.2	0.6	25	0.21	0.24	5	18	0.51	199	0.104	1	2.68	0.025	0.08	1.2	0.02	1.5	0.2	<0.05	8	<0.5	<1	<1	7
MF18B 14+50S	517523	5494963.018	0.8	28.5	13	163	0.3	44.1	16.9	440	2.61	3	1.3	1.7	5.9	18	0.3	<0.1	2.2	24	0.12	0.155	15	18	0.55	96	0.096</														

MF18D 06+00N	517550	5493815.999	0.6	19.4	9.9	95	0.2	54.6	14.5	526	2.97	2.9	0.7	2.2	6	13	0.2	<0.1	0.8	19	0.07	0.032	14	27	0.81	111	0.06	2	2.04	0.014	0.24	1.1	0.02	1.5	0.2	<0.05	5	<0.5	<1	<1	3
MF18D 05+50N	517593	5493805.904	0.5	19.4	9.1	114	0.1	66.3	18.7	538	2.75	2.6	0.5	2.1	5.5	28	0.2	0.1	0.6	19	0.2	0.147	9	16	0.72	173	0.15	2	2.42	0.012	0.45	0.6	0.02	1.3	0.4	<0.05	6	<0.5	<1	<1	9
MF18D 05+00N	517645	5493785.714	1.1	29.3	14.1	150	0.2	75.4	25.5	533	3.28	4.6	3.3	1.3	7.3	24	0.4	0.3	1.2	27	0.17	0.085	16	23	0.74	109	0.131	3	3.2	0.013	0.29	2.7	0.03	2.1	0.3	<0.05	7	<0.5	<1	<1	15
MF18D 04+50N	517700	5493781	0.8	23	12.5	88	0.1	56.3	16.7	306	3.04	57.1	0.9	1	6.8	20	0.1	0.2	0.5	23	0.13	0.084	15	25	0.67	129	0.078	2	2.83	0.016	0.12	0.6	0.02	1.6	0.1	<0.05	7	<0.5	<1	<1	10
MF18D 04+00N	517745	5493765.525	0.8	20.9	9.4	84	0.1	77.2	20.8	408	2.92	5.1	0.6	0.9	6	23	0.1	0.2	0.4	23	0.12	0.05	14	19	0.68	135	0.121	2	2.53	0.013	0.28	0.3	0.02	1.4	0.2	<0.05	6	<0.5	<1	<1	8
MF18D 03+50N	517788	5493758	0.8	30.5	11.8	78	0.2	63.7	19.1	333	3.2	5.8	1.3	<0.5	8	19	0.1	0.1	0.5	24	0.1	0.043	18	25	0.77	89	0.105	2	3.09	0.016	0.22	0.7	0.02	2.1	0.2	<0.05	8	<0.5	<1	<1	22
MF18D 03+00N	517832	5493737.765	0.8	24.9	12.5	99	<0.1	65.8	21	231	3.17	8.9	0.6	1	5.7	24	0.2	0.2	0.5	22	0.14	0.087	14	23	0.83	87	0.076	1	2.02	0.008	0.18	0.4	0.01	1.1	0.1	<0.05	6	<0.5	<1	<1	2
MF18D 02+50N	517877	5493708.742	0.8	27.4	8.7	65	<0.1	35.3	9.9	216	3.24	7.9	0.8	1.1	6.5	6	<0.1	<0.1	0.2	15	0.03	0.018	22	31	0.95	19	0.014	<1	1.68	0.01	0.07	0.3	<0.01	1.1	<0.1	<0.05	4	<0.5	<1	<1	<1
MF18D 02+00N	517920	5493695	0.7	15.8	12.8	88	0.2	79.5	17.8	509	2.42	8.3	0.5	0.6	4.5	20	0.2	0.4	0.3	22	0.14	0.101	13	19	0.45	155	0.077	3	2.39	0.018	0.09	0.3	0.04	1.3	<0.1	<0.05	6	<0.5	<1	<1	7
MF18D 01+50N	517943	5493685	0.6	25.1	14.9	97	<0.1	65.1	15	368	2.89	14.4	0.9	1.6	5.4	19	0.1	0.3	0.4	21	0.13	0.059	17	23	0.5	182	0.047	2	2.36	0.014	0.08	0.3	0.03	1.3	<0.1	<0.05	6	<0.5	<1	<1	5
MF18D 01+00N	517978	5493660.791	0.8	31.2	12.2	68	0.2	58.2	14.8	212	3.04	11.3	1.3	1.9	8.2	11	<0.1	0.2	0.3	21	0.08	0.107	17	26	0.62	71	0.058	2	2.85	0.012	0.07	0.4	0.03	1.6	<0.1	<0.05	7	<0.5	<1	<1	15
MF18D 00+50N	518029	5493643.126	0.9	27.5	18.5	82	0.2	46.5	17.6	903	3.04	12.6	0.9	0.9	4.3	22	0.3	0.3	0.4	20	0.14	0.042	21	22	0.63	175	0.026	2	1.72	0.009	0.08	0.3	0.04	0.9	<0.1	<0.05	6	<0.5	<1	<1	<1
MF18D 00+00N	518080	5493634	0.8	30.1	13.1	121	0.2	92.9	34.9	496	3.17	15.8	1.3	2.6	4.6	22	0.2	0.2	0.4	21	0.18	0.137	15	22	0.65	120	0.043	1	2.47	0.016	0.1	0.3	0.03	1.1	<0.1	<0.05	7	<0.5	<1	<1	2
MF19A 00+00S	518148	5495684	0.8	15.7	12.5	62	0.3	17.2	7.7	152	2.48	5.6	0.9	2.5	4.5	6	0.2	0.2	0.4	27	0.03	0.056	10	12	0.26	71	0.069	<1	2.63	0.011	0.02	0.5	0.05	1.4	<0.1	<0.05	9	0.8	1	<1	15
MF19A 00+50S	518096	5495662.565	0.9	22.1	9.7	77	0.3	22.1	12.4	500	2.51	6.2	1.3	1.6	5	6	0.2	0.2	0.3	24	0.03	0.081	18	16	0.39	62	0.06	1	2.89	0.011	0.03	0.7	0.05	1.9	<0.1	<0.05	7	0.6	<1	<1	11
MF19A 01+00S	518061	5495639.742	0.4	21.3	8.1	82	0.2	25.9	10.9	389	2.55	6.4	1.1	1.5	6	6	0.1	0.1	0.3	22	0.04	0.096	18	18	0.54	54	0.051	1	2.84	0.008	0.03	0.7	0.03	2	<0.1	<0.05	8	0.8	<1	<1	15
MF19A 01+50S	518009	5495620	0.6	22	10.7	114	0.3	25.7	17	497	2.26	4.9	1.2	3	4.1	15	0.4	0.3	0.3	23	0.12	0.126	13	11	0.26	81	0.076	1	2.8	0.012	0.05	0.6	0.08	1.8	<0.1	<0.05	8	0.8	<1	<1	14
MF19A 02+00S	517980	5495586	0.7	16.7	10.5	87	0.2	25.1	18.8	699	2.06	7.2	1	1.4	3.4	8	0.3	0.2	0.3	24	0.05	0.316	9	8	0.19	80	0.105	1	4	0.014	0.03	0.5	0.05	1.7	<0.1	<0.05	10	0.7	<1	<1	23
MF19A 02+50S	517973	5495519	0.5	31.4	6.7	70	<0.1	37.5	9.7	439	3.56	7.8	1.1	0.7	10.2	6	<0.1	<0.1	0.3	17	0.03	0.047	28	33	1.11	33	0.008	<1	2.14	0.004	0.03	1.7	<0.01	1.6	<0.1	<0.05	6	<0.5	<1	<1	<1
MF19A 03+00S	517985	5495470.203	1.1	46.2	12.9	81	<0.1	39	12.1	372	4.5	6.5	1.5	<0.5	8.8	20	0.1	0.2	0.4	23	0.08	0.093	26	29	0.9	54	0.036	1	3	0.008	0.04	0.7	0.03	2.2	<0.1	<0.05	8	1.2	<1	<1	6
MF19A 03+50S	517998	5495423	0.9	22.6	13.1	58	0.2	35.5	9.8	241	2.96	4.7	0.9	<0.5	6.8	16	<0.1	0.3	0.3	24	0.07	0.066	14	18	0.51	82	0.077	<1	3.03	0.013	0.04	0.6	0.04	1.6	<0.1	<0.05	8	0.6	<1	<1	16
MF19A 04+00S	518017	5495400	1.2	28.9	14.7	50	0.3	27.8	6.1	163	2.9	6.6	1	1.6	7.5	29	0.1	0.3	0.3	26	0.12	0.069	15	14	0.4	110	0.109	1	3.25	0.014	0.04	0.4	0.04	1.6	<0.1	<0.05	9	0.5	<1	<1	27
MF19A 04+50S	518030	5495347	1.9	36.7	17.9	57	0.3	30.9	6.7	205	3.81	2.8	1.2	1.5	12.1	44	0.2	0.3	0.5	27	0.14	0.065	24	20	0.46	127	0.116	1	3.1	0.018	0.05	0.3	0.03	1.7	<0.1	<0.05	10	0.7	1	<1	11
MF19A 05+00S	518039	5495316	2.3	59.4	19.2	60	0.6	26.6	6.7	172	4.95	4.1	1.9	1.3	16.2	19	<0.1	0.2	0.6	26	0.06	0.081	25	25	0.58	63	0.065	<1	2.92	0.01	0.05	0.5	0.04	2.2	<0.1	<0.05	9	1.3	<1	<1	16
MF19A 05+50S	518047	5495271	3.1	34.5	16.2	52	0.3	20.1	4.9	183	4.18	5.1	0.9	0.6	8	18	0.1	0.3	0.4	20	0.05	0.071	14	21	0.56	58	0.017	<1	2.13	0.009	0.05	0.4	0.02	1.2	<0.1	<0.05	7	0.6	<1	<1	1
MF19A 06+00S	518054	5495219.97	0.8	20.5	11.8	64	0.2	32.8	11.6	332	3.03	3.7	0.8	0.6	6.4	15	<0.1	0.3	0.3	22	0.06	0.057	15	21	0.61	56	0.043	1	2.32	0.011	0.05	0.7	0.02	1.7	<0.1	<0.05	7	<0.5	<1	<1	5
MF19A 06+50S	518054	5495167	1.4	32.5	15.7	70	0.7	35.8	9.9	251	3.38	6.6	1.1	<0.5	8.2	12	0.1	0.2	0.4	26	0.04	0.07	14	20	0.45	73	0.074	1	2.9	0.012	0.05	0.4	0.04	2	<0.1	<0.05	8	0.7	<1	<1	21
MF19A 07+00S	518055	5495116	2	36.1	16.9	62	0.2	30.8	8.7	211	3.69	17.1	1	2.6	8.7	7	0.1	0.2	0.3	18	0.02	0.047	18	23	0.61	42	0.018	7	1.7	0.006	0.04	0.5	0.02	1.7	<0.1	<0.05	6	<0.5	<1	<1	2
MF19A 07+50S	518082	5495071	1.3	67.3	30.1	91	0.2	115.6	43.6	490	3.65	9.2	2.4	10.9	13.4	17	0.2	0.2	0.5	25	0.06	0.05	30	21	0.57	98	0.078	1	2.82	0.012	0.07	0.3	0.04	2.5	0.1	<0.05	8	0.6	<1	<1	14
MF19A 08+00S	518095	5495025	1.8	66.7	22.1	80	0.2	69.9	21.7	310	4.27	6.6	2.7	1.1	12.3	10	<0.1	0.3	0.4	23	0.04	0.072	33	24	0.62	57	0.036	1	2.57	0.008	0.05	0.4	0.04	2.3	<0.1	<0.05	7	0.9	<1	<1	5
MF19A 08+50S	518114	5494990.114	0.8	45.1	16.3	81	0.2	72.6	27.2	484	3.42	6.5	1.4	<0.5	7.9	15	0.2	0.2	0.3	19	0.1	0.075	33	26	0.76	46	0.023	<1	2.09	0.005	0.07	0.2	0.03	1.5	<0.1	<0.05	6	0.5	<1	<1	1
MF19A 09+00S	518114	5494953.436	0.7	18.9	12.7	89	0.3	45.1	18.2	389	2.33	6.8	1.1	1.1	5	8	0.1	0.2	0.3	20	0.05	0.116	12	12	0.25	69	0.059	<1	2.85	0.01	0.03	0.2	0.05	1.9	<0.1	<0.05	7	0.8	<1	<1	11
MF19A 09+50S	518092	5494908	1	27.1	22.8	86	<0.1	45	16.5	210	3.03	9.2	0.9	0.8	7.6	10	0.1	0.4	0.3	25	0.04	0.073	19	18	0.35	67	0.028	<1	2.07	0.007	0.04	0.2	0.05	1.5	<0.1	<0.05	7	0.6	<1	<1	5
MF19A 10+00S	518092	5494869	0.9	28.7	15.7	69	0.1	49.8	18.5	199	2.79	7.2	0.9	0.7	6.5	10	0.2	0.3	0.3	24	0.05	0.052	18	18	0																

MF23 13+50S	516376	5492703	3	45.5	28.6	87	1.3	103.4	24.8	357	3.27	7.8	15.5	2	5.3	27	0.4	0.1	0.9	19	0.28	0.031	21	17	0.63	102	0.082	<1	3.55	0.024	0.1	0.6	0.07	3.3	0.2	<0.05	7	<0.5	<1	<1	40
MF23 14+00S	516344	5492678	1.3	20.4	27.4	307	0.2	47.5	14.6	793	3.29	7.5	3.2	0.8	4.6	15	0.8	<0.1	0.8	19	0.1	0.361	9	15	0.61	164	0.066	2	3.54	0.016	0.1	0.4	0.03	2	0.2	<0.05	7	<0.5	<1	<1	23
MF23 14+50S	516352	5492626	0.9	14.7	21.9	190	0.2	28.9	12.3	600	2.63	7	0.8	<0.5	3.3	12	0.4	0.2	0.7	18	0.11	0.221	11	14	0.53	117	0.052	<1	2.43	0.013	0.11	0.3	0.01	1.4	0.1	<0.05	6	<0.5	<1	<1	7
MF23 15+00S	516340	5492575	1.3	12	19.4	187	0.2	27.6	13	410	2.45	5.9	0.4	<0.5	3.4	9	0.3	0.2	0.6	14	0.05	0.093	10	13	0.51	106	0.025	<1	1.92	0.012	0.09	0.3	0.02	1	0.1	<0.05	5	<0.5	<1	<1	4
MF23 15+50S	516335	5492524	2.2	20.7	25.4	87	0.2	31	13.7	464	2.77	6.1	1.2	0.7	4.3	13	0.2	0.1	0.7	14	0.11	0.03	15	16	0.64	74	0.024	<1	1.98	0.009	0.12	0.4	0.03	1.4	0.1	<0.05	5	<0.5	<1	<1	2
MF23 16+00S	516327	5492446	2	16.5	20.4	90	0.1	23.5	11	302	2.9	5.5	0.5	<0.5	4.5	5	0.2	0.1	0.6	13	0.02	0.033	16	17	0.67	63	0.012	<1	1.55	0.005	0.08	0.4	<0.01	0.9	<0.1	<0.05	4	<0.5	<1	<1	<1
Distance	Eastng	Northng	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr
VAN8670			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr
MF-26 31+50N	520000	5493766	0.6	16.2	11.6	29	0.3	5.7	2.1	77	2.06	4.5	0.8	<0.5	3.5	3	0.1	0.3	0.3	28	0.02	0.102	4	13	0.09	40	0.075	<20	3.38	0.012	0.02	<0.1	0.07	1.6	<0.1	<0.05	10	0.5			
MF-26 31+00N	520033	5493749	0.8	35	12.9	52	<0.1	26.9	7.1	218	5.02	19.2	1.5	1.1	6.6	3	0.1	0.4	0.6	42	0.02	0.091	19	31	0.64	15	0.041	<20	1.77	0.004	0.01	0.1	0.04	1.2	<0.1	<0.05	11	<0.5			
MF-26 30+50N	520077	5493738.1	0.6	13.1	10	54	0.1	20.4	5.8	204	3.88	10.2	0.7	0.6	6.1	2	0.1	0.4	0.4	29	0.02	0.074	12	29	0.55	27	0.026	<20	2.54	0.005	0.02	0.1	0.06	1.4	<0.1	<0.05	8	<0.5			
MF-26 30+00N	520111	5493718.157	0.6	14.3	9.7	54	0.1	21.3	6.8	293	4.62	8.8	0.7	<0.5	5.1	2	0.2	0.4	0.4	27	0.01	0.08	16	32	0.65	15	0.019	<20	1.64	0.003	0.02	0.1	0.04	1.1	<0.1	<0.05	8	<0.5			
MF-26 29+50N	520154	5493699.459	0.6	15.9	11	64	0.1	23	6.4	303	4.83	10.3	0.7	2.8	4.1	2	0.2	0.5	0.3	25	0.02	0.093	10	34	0.56	40	0.028	<20	2.06	0.004	0.02	0.1	0.08	1.1	<0.1	<0.05	8	<0.5			
MF-26 29+00N	520202	5493683.254	0.6	6.9	12	11	0.2	2.5	1.1	56	2.1	4.3	0.8	0.6	2.3	4	0.3	0.4	0.2	25	0.05	0.069	4	10	0.04	31	0.076	<20	3.51	0.007	0.01	<0.1	0.13	1.2	<0.1	<0.05	10	<0.5			
MF-26 28+50N	520254	5493656	0.3	58.9	16.9	100	<0.1	44.9	13.1	355	4.3	7.4	0.7	<0.5	9.1	1	<0.1	0.3	0.6	17	0.03	0.063	23	41	1.3	17	0.004	<20	2.75	0.003	0.02	<0.1	0.02	1.9	<0.1	<0.05	7	<0.5			
MF-26 28+00N	520266	5493613	0.5	21.6	10.5	59	0.1	25	7	208	3.76	9.9	0.9	<0.5	7.6	2	<0.1	0.2	0.3	22	0.01	0.076	14	33	0.66	22	0.017	<20	2.71	0.004	0.02	0.1	0.07	1.6	<0.1	<0.05	6	<0.5			
MF-26 27+50N	520286	5493564	0.7	12.4	9.5	42	0.2	13	4.4	215	2.99	4.9	0.8	<0.5	3.4	3	0.3	0.2	0.2	28	0.03	0.141	7	19	0.33	37	0.059	<20	4.08	0.006	0.02	0.1	0.1	1.5	<0.1	<0.05	10	0.7			
MF-26 27+00N	520313	5493532	0.5	36.6	10.8	55	0.1	28.1	8.4	217	3.33	7.7	1	<0.5	4	4	0.2	0.2	0.2	17	0.05	0.177	11	32	0.65	15	0.025	<20	3.23	0.007	0.01	0.1	0.06	1.4	<0.1	<0.05	6	<0.5			
MF-26 26+50N	520346	5493510	0.6	15.2	15.3	46	0.1	14.8	5.1	175	3.34	5.3	0.7	<0.5	5.1	2	0.1	0.4	0.2	22	0.02	0.101	9	27	0.45	23	0.039	<20	2.91	0.005	0.02	0.1	0.09	1.3	<0.1	<0.05	8	<0.5			
MF-26 26+00N	520390	5493490	0.4	16.4	11	43	0.1	16.9	5	131	3.47	6	0.6	0.6	5.1	2	<0.1	0.4	0.2	21	0.02	0.05	9	28	0.45	21	0.026	<20	2.77	0.004	0.01	0.1	0.06	1.4	<0.1	<0.05	7	<0.5			
MF-26 25+50N	520415	5493444	0.3	17.3	5.7	58	<0.1	24.7	6.8	168	3.09	4.5	0.6	<0.5	8.2	1	<0.1	0.1	0.1	15	0.03	0.045	16	28	0.62	18	0.01	<20	2.11	<0.001	0.01	<0.1	0.03	1.3	<0.1	<0.05	5	<0.5			
MF-26 25+00N	520436	5493396	0.3	31.9	5.6	72	<0.1	35.9	10.8	249	3.3	8.8	0.8	<0.5	8.4	2	<0.1	0.2	0.2	12	0.03	0.043	16	31	0.85	15	0.005	<20	2.04	0.003	0.01	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5			
MF-26 24+50N	520461	5493360	0.6	11.2	12.6	45	0.2	10.3	4	157	3.86	11.3	0.6	0.6	3.4	3	0.3	0.8	0.4	32	0.02	0.091	7	26	0.27	23	0.032	<20	1.74	0.003	0.02	0.1	0.12	1	<0.1	<0.05	9	0.7			
MF-26 24+00N	520495	5493320	0.4	24.8	10.9	60	<0.1	27.3	8.6	319	3.21	8	0.7	<0.5	5.1	2	0.2	0.3	0.2	16	0.03	0.06	15	29	0.66	18	0.012	<20	1.94	0.003	0.01	<0.1	0.05	1.3	<0.1	<0.05	6	<0.5			
MF-26 23+50N	520530	5493250	0.7	17.1	10.4	83	0.2	19.8	13.3	531	2.99	8.7	0.8	<0.5	5.5	3	0.3	0.3	0.2	24	0.03	0.158	7	28	0.36	44	0.047	<20	3.74	0.007	0.03	0.2	0.09	1.6	<0.1	<0.05	7	0.6			
MF-26 23+00N	520552	5493188	0.6	26.9	9.8	59	<0.1	24	9.9	232	2.98	8	1.3	0.8	7.3	3	0.1	0.2	0.2	21	0.03	0.062	12	28	0.5	32	0.037	<20	2.92	0.007	0.02	0.1	0.06	2.1	<0.1	<0.05	8	<0.5			
MF-26 22+50N	520571	5493140.066	0.5	19.3	9.5	56	0.2	28.6	7.7	175	3.45	9.1	0.8	<0.5	6.9	2	0.1	0.4	0.2	19	0.02	0.075	10	31	0.61	26	0.031	<20	3.4	0.005	0.01	0.1	0.09	1.7	<0.1	<0.05	6	0.5			
MF-26 22+00N	520587	5493092	0.4	17.6	10	65	0.3	27.7	11.5	228	3.12	6.8	0.6	<0.5	6.5	2	<0.1	<0.1	0.2	19	0.02	0.06	14	32	0.65	24	0.01	<20	2.01	0.005	0.02	0.1	0.04	1.5	<0.1	<0.05	6	<0.5			
MF-26 21+50N	520597	5493048.329	0.6	12.3	11.3	38	0.3	15.1	4.6	121	3.85	11.8	0.5	<0.5	6.9	2	<0.1	0.3	0.3	24	<0.01	0.071	12	28	0.36	25	0.028	<20	1.84	0.006	0.02	0.1	0.05	1.2	<0.1	<0.05	8	<0.5			
MF-26 21+00N	520615	5492987	0.9	30.5	10.7	56	0.3	27.2	6.9	246	4.65	28	1.4	<0.5	6.2	2	<0.1	0.4	0.5	27	<0.01	0.065	12	32	0.61	18	0.012	<20	1.75	0.007	0.02	0.2	0.05	1.4	<0.1	<0.05	8	<0.5			
MF-26 20+50N	520628	5492946	0.6	41.9	9.9	70	0.2	35.5	9.9	219	3.56	24.2	1.3	2.9	10	1	0.1	0.3	0.3	18	<0.01	0.048	13	33	0.79	26	0.017	<20	2.46	0.005	0.02	0.1	0.05	2.1	<0.1	<0.05	6	<0.5			
MF-27 00+00	520802	5492749	1.7	40	46.6	38	<0.1	19.5	13.6	654	6.93	28.3	1.2	1	1.2	3	1.5	1.5	0.8	17	0.05	0.071	7	24	0.24	21	0.011	<20	1.06	0.01	0.02	0.2	0.09	0.5	<0.1	<0.05	7	1.1			
MF-27 00+50E	520841	5492738	0.7	25.9	15.9	29	0.1	13.9	3.8	67	3.2	10.9	2.2	1	0.8	4	0.5	0.4	0.6	16	0.06	0.039	12	13	0.18	20	0.021	<20	0.95	0.009	0.02	<0.1	0.05	0.6	<0.1	<0.05	6	0.7			
MF-27 01+00E	520888	5492734	1.8	50.1	16.4	59	0.2	37.4	8.2	130	5.81	16	1.8	1	2.5	4	0.2	0.5	0.7	21	0.16	0.04	12	18	0.32	23	0.032	<20	1.57	0.009	0.01	0.2	0.05	1	<0.1	<0.05	8	1.5			
MF-27 01+50E	520939	5492715	1.6	33.9	15.5	69	0.4	42.1	5.9	85	4.43	19.7	4.8	1.1	5.3	5	0.5	0.3	0.4	29	0.06	0.044	8	15	0.09	53	0.081	<20	4.35	0.009	0.01	0.3	0.12	1.9	<0.1	<0.					

MF-36 10+50W	522026	5491742	0.9	14.8	13.1	36	0.1	14.4	4.1	140	3.77	20.7	0.7	<0.5	1.7	2	0.3	0.7	0.5	25	0.02	0.06	8	20	0.43	21	0.02	<20	1.26	0.005	0.02	0.3	0.07	0.8	<0.1	<0.05	7	<0.5						
MF-36 10+00W	522051	5491800	0.6	12.8	18.8	27	0.2	7.1	3.2	147	1.91	7.2	0.9	0.7	2.2	4	0.3	0.4	0.5	29	0.03	0.025	8	9	0.18	46	0.085	<20	0.94	0.011	0.03	0.1	0.04	0.8	<0.1	<0.05	9	<0.5						
MF-36 09+50W	522071	5491845	0.6	28.6	29.1	41	0.3	14.5	4.3	126	1.64	9.5	4.9	<0.5	0.4	10	0.4	0.2	0.5	16	0.12	0.045	13	11	0.28	69	0.028	<20	1.44	0.008	0.04	0.2	0.04	0.7	<0.1	<0.05	8	0.7						
MF-36 09+00W	522059	5491890	0.5	22.9	13.4	20	0.3	11.9	3.2	46	0.39	5.5	1	0.6	<0.1	18	0.7	0.4	0.1	11	0.23	0.12	9	4	0.07	87	0.004	<20	0.52	0.025	0.03	<0.1	0.08	0.5	<0.1	0.32	<1	0.7						
MF-36 08+50W	522049	5491942	0.7	30.9	77.5	14	0.4	4.1	1.5	54	1.77	12.8	1.2	0.9	2.3	3	0.2	0.4	0.4	21	0.03	0.051	5	8	0.08	25	0.07	<20	1.72	0.008	0.02	0.2	0.09	1.1	<0.1	<0.05	9	<0.5						
MF-36 08+00W	522044	5491990	0.7	15	18.2	26	0.5	6.9	3.6	141	2.22	6.2	1	<0.5	3.6	2	0.1	0.1	0.3	23	0.01	0.048	5	11	0.17	28	0.059	<20	2.79	0.009	0.02	0.3	0.11	1.4	<0.1	<0.05	9	0.6						
MF-36 07+50W	522029	5492031	0.7	20	64.5	53	0.3	15	6.4	186	3.05	19.2	0.7	0.8	5.1	3	0.2	0.3	0.9	25	0.02	0.04	10	17	0.47	31	0.03	<20	1.46	0.006	0.04	0.5	0.05	1.3	<0.1	<0.05	7	<0.5						
MF-36 07+00W	522011	5492084	0.7	18.8	18.5	53	0.3	10.7	8.9	448	2.31	7.2	0.9	<0.5	4.4	4	0.1	0.2	0.4	25	0.03	0.085	6	11	0.2	49	0.072	<20	2.61	0.009	0.03	0.3	0.09	1.5	0.1	<0.05	9	<0.5						
MF-36 06+50W	521993	5492136	0.5	27.9	19.7	71	0.1	23	10.3	372	3.44	18.6	0.7	<0.5	6.3	2	0.3	0.6	0.7	19	0.02	0.067	13	16	0.51	42	0.02	<20	1.28	0.004	0.05	0.6	0.04	1.2	<0.1	<0.05	5	<0.5						
MF-36 06+00W	521970	5492164	1.1	14.8	15.2	51	0.4	13.1	5.4	189	3.26	14.5	0.6	<0.5	3.9	3	0.1	0.3	0.7	38	0.02	0.046	9	17	0.43	28	0.049	<20	1.44	0.007	0.04	0.3	0.04	1.4	<0.1	<0.05	10	<0.5						
MF-36 05+50W	521961	5492213	0.8	11.1	22	54	0.2	12.6	5.4	152	3.12	11.2	0.5	<0.5	3.6	3	0.1	0.5	0.9	31	0.01	0.056	9	16	0.44	30	0.027	<20	1.28	0.006	0.04	0.8	0.06	1.1	<0.1	<0.05	7	0.6						
MF-36 05+00W	521982	5492249	0.7	28	15.5	56	<0.1	21.1	7.7	190	3.48	23.7	0.8	<0.5	6.8	1	<0.1	0.4	1.3	25	<0.01	0.065	12	19	0.58	25	0.015	<20	1.37	0.004	0.04	1.4	0.03	1.4	<0.1	<0.05	6	<0.5						
MF-36 04+50W	522021	5492244	0.5	8.8	9.2	26	<0.1	7.8	2.5	164	2.71	11.5	0.4	<0.5	1.8	3	0.1	0.2	0.6	24	0.02	0.059	7	13	0.27	16	0.021	<20	1.06	0.004	0.02	0.4	0.05	0.7	<0.1	<0.05	8	<0.5						
MF-36 04+00W	522078	5492239	0.6	11	26.5	43	<0.1	11.6	4.9	124	2.63	16	0.5	<0.5	3.1	2	0.2	0.5	0.9	25	0.01	0.047	11	12	0.27	18	0.031	<20	0.91	0.006	0.03	0.3	0.03	0.8	<0.1	<0.05	6	<0.5						
MF-36 03+50W	522121	5492252	0.5	16.5	13.5	64	<0.1	17.2	8.8	203	2.71	10.3	0.7	<0.5	5.4	2	0.1	0.2	0.6	19	0.02	0.053	9	15	0.36	35	0.023	<20	1.82	0.005	0.05	0.7	0.04	1.7	<0.1	<0.05	5	<0.5						
MF-36 03+00W	522172	5492246	0.7	17.7	25.5	43	0.2	12	5.5	457	2	10.8	0.6	<0.5	1.3	3	0.5	0.7	0.7	20	0.04	0.062	5	11	0.31	38	0.034	<20	1.63	0.006	0.03	1.6	0.08	1	<0.1	<0.05	5	0.5						
MF-36 02+50W	522224	5492250	0.9	22.8	9.5	29	0.1	13.4	4.5	198	3.41	19.2	0.9	0.5	4.3	2	<0.1	0.3	0.7	41	0.02	0.109	7	19	0.29	20	0.043	<20	1.21	0.004	0.02	0.2	0.04	0.9	<0.1	<0.05	9	0.5						
MF-36 02+00W	522270	5492253	1.3	32.5	11.8	34	0.2	18.2	6.3	220	3.91	35.4	1.1	<0.5	5.3	2	0.2	0.7	0.9	39	<0.01	0.086	9	22	0.38	14	0.031	<20	1.17	0.004	0.01	0.2	0.05	0.9	<0.1	<0.05	9	<0.5						
MF-36 01+50W	522314	5492265	1.1	26.6	17.5	39	0.4	15.2	4.7	148	4.25	26.8	1	1.5	6.1	2	0.4	0.7	0.7	36	0.01	0.056	7	27	0.31	22	0.066	<20	2.66	0.004	0.01	0.3	0.12	1.5	<0.1	<0.05	11	0.6						
MF-36 01+00W	522362	5492285	0.9	18	15.2	56	<0.1	19.1	7.3	391	3.17	16.2	1	<0.5	5.8	3	0.3	0.6	0.6	30	0.02	0.07	10	26	0.53	34	0.043	<20	1.87	0.005	0.03	0.2	0.05	1.5	0.1	<0.05	8	0.6						
MF-36 00+50W	522414	5492293	0.8	24.3	21.1	45	0.1	17.4	5.6	176	2.97	15.1	1.1	<0.5	6.3	3	0.2	0.5	0.4	31	0.02	0.054	5	22	0.32	30	0.064	<20	3.12	0.006	0.02	0.2	0.06	1.8	<0.1	<0.05	8	0.5						
MF-36 00+00W	522468	5492296	0.1	1.5	10.7	4	<0.1	1	0.4	9	0.15	0.5	0.3	<0.5	2	1	0.1	0.2	0.1	3	<0.01	0.009	7	1	0.02	19	0.005	<20	0.17	0.002	0.02	<0.1	0.01	0.2	<0.1	<0.05	<1	<0.5						
Distance	Eastng	Northng	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr			
VAN8582																																												
MF-26 00+00N	521316	5491961	0.8	36.7	21.8	55	1.4	26.2	16	833	2.94	16.7	3	1.2	0.6	7	0.2	0.2	0.6	20	0.17	0.057	13	19	0.5	40	0.036	<20	1.82	0.01	0.02	0.1	0.08	0.8	<0.1	0.06	7	0.6						
MF-26 00+50N	521318	5492001.917	0.8	43.2	15.1	45	0.7	19.4	15.5	685	2.65	13.8	2.6	1	0.8	4	0.3	0.2	0.5	24	0.05	0.043	14	16	0.38	43	0.041	<20	1.54	0.008	0.03	0.2	0.06	0.8	<0.1	<0.05	8	<0.5						
MF-26 01+00N	521315	5492042	0.9	25.7	22.3	55	0.3	25.4	19.3	775	3.22	18.5	1	0.8	0.7	7	0.5	0.4	0.6	29	0.14	0.077	8	17	0.37	47	0.072	<20	1.12	0.01	0.04	0.2	0.04	0.7	<0.1	0.07	9	<0.5						
MF-26 01+50N	521293	5492091	0.8	19.6	14.7	32	0.4	9	4.2	250	2.57	8.3	1.2	0.5	1.1	3	0.2	0.2	0.5	27	0.01	0.04	9	12	0.21	35	0.069	<20	1.24	0.008	0.02	0.2	0.06	0.6	<0.1	<0.05	9	<0.5						
MF-26 02+00N	521266	5492138	1.1	25.7	11	69	0.5	21.6	10.3	360	4.2	20	0.9	0.9	5.1	4	0.3	0.3	0.5	24	0.03	0.118	7	24	0.36	41	0.029	<20	2.19	0.004	0.02	0.2	0.11	1.2	<0.1	<0.05	7	<0.5						
MF-26 02+50N	521256	5492180	1.1	14.8	12.3	33	0.6	11.7	3.7	128	3.89	11.5	0.8	<0.5	4.7	1	0.2	0.2	0.4	25	0.01	0.059	7	24	0.31	27	0.034	<20	2.68	0.005	0.02	0.2	0.14	1.4	<0.1	<0.05	7	<0.5						
MF-26 03+00N	521238	5492225	1.2	31.6	11.6	47	0.2	23.6	7.4	191	3.92	18.5	1.1	1.3	7.4	1	0.2	0.3	0.4	20	<0.01	0.058	10	29	0.55	25	0.018	<20	2.51	0.004	0.02	0.2	0.08	1.7	<0.1	<0.05	6	0.6						
MF-26 03+50N	521215	5492269	0.7	9.2	10.1	10	0.3	3.7	1	36	2.3	4.9	0.5	<0.5	1.4	3	0.2	0.2	0.3	21	0.01	0.027	7	8	0.06	29	0.06	<20	1	0.01	0.01	<0.1	0.07	0.5	<0.1	<0.05	9	<0.5						
MF-26 04+00N	521195	5492304	1.2	23.7	10.9	33	0.3	13.9	4.9	102	4.63	13	0.6	<0.5	3	3	0.4	0.5	0.5	44	0.02	0.066	12	18	0.32	24	0.083	<20	1.34	0.004	0.02	0.1	0.05	0.8	<0.1	<0.05	14	<0.5						
MF-26 04+50N	521172	5492349	1	11.9	8.1	28	0.3	10	3.4	95	3.28	8.1	0.6	3.8	2.3	2	0.2	0.2	0.3	29	<0.01	0.035	10	15	0.3	19	0.038	<20	1.98	0.004	0.01	0.1	0.08	1	<0.1	<0.05	10	<0.5						
MF-26 05+00N	521144	5492393	1.1	18.4	10.8	26	0.2	11.3	3.4	89	3.78	13.8	0.8	0.9	5.1	2	0.2	0.3	0.3	19	0.01	0.072	6	25	0.25	24	0.044	<20	3.02	0.006	0.01	0.2	0.11	1.2	<0.1	<0.05	6	0.6						
MF-26 05+50N	521108	5492416	0.9	32.3	11.5	42	0.2	26.4	8.4	132	3.3	16.8	0.7	<0.5	3.6	2	0.2	0.3	0.4	18	0.02	0.04	15	18	0.49	20	0.025	<20	1.32	0.003	0.01	0.1	0.04	0.9	<0.1	<0.05	5	<0.5						
MF-26 06+00N	521066	5492445	0.8	29.9	11.6	35	0.3	20.3	6.7	155	3.38	15.3	0.9	1.5	2.8	2	0.2	0.4	0.4	20																								

Distance	520628	5492876	0.7	22.7	15.6	68	0.2	24.5	11.3	452	3.38	14.8	0.9	<0.5	7.5	4	0.2	0.6	0.3	28	0.02	0.11	12	27	0.47	47	0.048	<20	3.22	0.008	0.04	0.1	0.09	1.7	<0.1	<0.05	9	<0.5			
van8520	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	Sn	Zr
MF26 20+00N	520105	5496658	0.4	29.4	24.6	45	<0.1	25.6	12.3	479	2.39	15.1	1.3	1.7	3.6	4	0.2	0.2	0.3	6	0.11	0.04	9	13	0.43	27	0.021	<20	0.8	0.002	0.07	0.3	0.02	0.9	<0.1	<0.05	2	0.7			
MF28B 18+50N	520093	5496627.59	0.4	19	18.8	44	<0.1	19.6	11.6	257	2.56	14.2	0.8	1.4	2.1	3	<0.1	0.3	0.3	8	0.06	0.043	8	14	0.42	22	0.016	<20	0.79	0.002	0.04	8.2	0.02	0.7	<0.1	<0.05	2	<0.5			
MF28B 18+00N	520077	5496597	0.4	69.7	24.9	61	<0.1	46.8	20.9	913	2.61	13.2	2.5	1.1	2.1	7	0.5	0.2	0.3	8	0.22	0.06	36	19	0.62	46	0.011	<20	1.24	0.003	0.05	0.1	0.03	1	<0.1	<0.05	3	0.7			
MF28B 17+50N	520085	5496560.731	0.6	28.1	14.1	89	0.1	50.2	33.7	150	2.83	15	0.9	2.2	4.4	4	0.2	0.1	0.3	21	0.05	0.079	7	16	0.31	85	0.051	<20	2.59	0.006	0.03	0.3	0.04	1.2	<0.1	<0.05	6	0.9			
MF28B 16+50N	520082	5496522	0.6	36.9	12.3	36	0.1	37.3	14.6	93	2.9	14.4	3.5	<0.5	5.1	5	0.1	0.1	0.3	22	0.05	0.063	13	16	0.26	44	0.126	<20	4.49	0.01	0.02	0.4	0.04	1.9	<0.1	<0.05	9	0.9			
MF28B 16+00N	520072	5496477	0.4	25.9	12.6	55	0.2	38.5	10.9	112	3.2	12	0.7	2.2	4.3	3	0.2	0.2	0.3	21	0.03	0.054	5	15	0.35	53	0.055	<20	2.62	0.006	0.02	0.3	0.04	1.1	<0.1	<0.05	8	0.8			
MF28B 15+50N	520092	5496429	0.7	12.4	11.4	50	0.2	18.7	9.3	309	2.78	11.3	0.5	0.5	3.1	5	0.1	0.1	0.3	22	0.07	0.073	6	14	0.24	80	0.038	<20	2.17	0.006	0.02	0.2	0.02	0.8	<0.1	<0.05	8	<0.5			
MF28B 15+00N	520096	5496392.808	0.2	10	9.2	50	0.2	12.8	6.5	268	2.14	11.1	0.5	0.6	2.1	5	0.1	0.1	0.3	18	0.06	0.186	5	12	0.17	87	0.029	<20	1.56	0.006	0.02	0.1	0.02	0.9	<0.1	<0.05	7	0.5			
MF28B 14+50N	520104	5496352	0.6	26.8	15.8	79	0.2	47	27.7	320	3.29	13.7	1.1	1.3	4.6	8	0.2	0.2	0.3	22	0.11	0.161	11	20	0.37	79	0.055	<20	2.9	0.009	0.04	0.3	0.07	1.4	<0.1	<0.05	7	1.1			
MF28B 14+00N	520097	5496320	0.4	16.2	10.5	93	0.4	34.1	16.7	431	3.05	11.5	0.8	1.2	4.2	17	0.2	0.2	0.4	24	0.18	0.2	7	16	0.3	157	0.079	<20	2.91	0.012	0.04	0.2	0.05	1.2	<0.1	<0.05	8	0.9			
MF28B 13+50N	520107	5496264	0.8	45.9	16.4	79	0.2	105.2	33.8	240	4.26	26.2	2.6	3.1	8	4	0.2	0.3	0.5	24	0.04	0.098	20	25	0.5	64	0.026	<20	2.46	0.006	0.03	0.2	0.04	1.6	<0.1	<0.05	7	0.8			
MF28B 13+00N	520104	5496226.439	0.6	28.3	12.3	87	0.2	38	16.5	272	3.88	17.9	1.1	2.1	6.1	10	0.2	0.2	0.3	22	0.14	0.228	8	23	0.39	86	0.062	<20	2.88	0.01	0.02	0.2	0.04	1.3	<0.1	<0.05	8	0.7			
MF28B 12+50N	520101	5496194	0.8	52.6	14.4	80	0.2	58.8	23.9	478	4.56	23.3	3	2.4	7.8	3	0.2	0.3	0.3	17	0.03	0.056	20	28	0.76	44	0.023	<20	1.93	0.005	0.02	0.5	0.02	1.4	<0.1	<0.05	6	0.8			
MF28B 12+00N	520101	5496166	0.7	34.7	13.8	70	0.2	50.3	22.6	319	4.28	14.7	1.2	1.6	6.7	4	0.2	0.3	0.4	21	0.08	0.074	10	24	0.49	60	0.038	<20	2.1	0.005	0.02	0.3	0.05	1.3	<0.1	<0.05	7	<0.5			
MF28B 11+50N	520088	5496105	0.5	16.2	14.8	53	0.2	19.6	14.2	630	2.86	13.1	0.7	1.1	3.6	4	0.2	0.2	0.4	21	0.04	0.113	7	13	0.27	78	0.048	<20	1.51	0.007	0.02	0.2	0.04	0.9	<0.1	<0.05	7	1.2			
MF28B 11+00N	520089	5496060	0.6	8	19.8	54	0.3	13.1	8.7	527	2.22	16.8	0.4	1.4	2.6	5	0.3	0.5	0.2	22	0.05	0.141	6	11	0.15	91	0.034	<20	1.99	0.008	0.02	0.4	0.07	0.9	<0.1	<0.05	7	0.5			
MF28B 10+50N	520098	5496011	1	13.2	11.1	45	0.1	18.7	7	214	3.78	18.2	0.6	2.6	5.9	4	<0.1	0.1	0.3	20	0.04	0.089	13	20	0.44	46	0.01	<20	1.19	0.003	0.02	0.4	0.02	0.9	<0.1	<0.05	6	<0.5			
MF28B 10+00N	520100	5495986	0.9	33.3	12.9	70	0.1	36.8	12.2	429	5.03	22.1	1.1	0.8	10	2	0.1	0.3	0.3	16	0.02	0.143	25	31	0.83	34	0.005	<20	1.83	0.004	0.02	0.6	0.03	1.5	<0.1	<0.05	6	0.8			
MF28B 09+50N	520091	5495926	0.8	13.4	9.7	77	0.1	17.3	13.4	643	3.57	13.9	0.8	1.6	5.5	9	0.2	0.2	0.2	21	0.1	0.213	10	20	0.35	104	0.031	<20	2.24	0.009	0.02	0.3	0.05	1.3	<0.1	<0.05	7	1.1			
MF28B 09+00N	520106	5495897	0.6	14.7	10	51	0.2	16.8	7.8	324	2.8	9.4	0.7	2.1	5.6	3	0.1	0.2	0.2	17	0.03	0.108	13	18	0.41	54	0.02	<20	1.84	0.007	0.03	0.1	0.04	1.1	<0.1	<0.05	6	0.6			
MF28B 08+50N	520112	5495853	0.4	14.3	5.7	66	0.2	24	10.9	532	3.99	9.5	0.7	1.9	7.4	1	<0.1	0.3	0.2	13	0.02	0.141	14	29	0.85	28	0.008	<20	2.17	0.003	0.01	0.2	0.05	1.3	<0.1	<0.05	6	0.6			
MF28B 08+00N	520106	5495801	0.6	22.8	8.5	58	0.2	27.6	7.2	314	3.94	14.3	0.8	1	6.2	1	<0.1	0.3	0.2	14	0.01	0.058	11	27	0.79	41	0.005	<20	1.8	0.003	0.02	0.2	0.03	1.2	<0.1	<0.05	5	0.9			
MF28B 07+50N	520100	5495758	0.9	12.9	12.1	48	0.3	8.7	7.1	479	2.84	9.4	0.8	1.1	2.8	3	0.2	0.5	0.3	23	0.04	0.09	5	15	0.16	45	0.058	<20	3.68	0.008	0.01	0.2	0.13	1.3	<0.1	<0.05	9	1.1			
MF28B 07+00N	520094	5495710	1.1	20.1	9.5	55	<0.1	19.8	6.7	216	5.33	12.8	0.9	1.5	7.2	2	<0.1	0.2	0.3	25	<0.01	0.109	10	29	0.48	26	0.021	<20	2.16	0.003	0.02	0.3	0.14	1.3	<0.1	<0.05	8	1			
MF28B 06+50N	520091	5495668	0.8	13.1	10.8	38	0.1	10.4	7.5	192	2.48	7.7	1.1	<0.5	3.7	3	<0.1	<0.1	0.2	27	0.02	0.123	5	13	0.14	45	0.103	<20	4.73	0.01	0.02	0.2	0.08	2.4	<0.1	<0.05	10	1			
MF28B 06+00N	520098	5495623	0.9	8.8	8.2	42	<0.1	11.7	4.6	148	3.75	10.4	0.6	<0.5	4.3	2	0.1	0.2	0.2	26	0.02	0.114	5	20	0.28	38	0.046	<20	2.38	0.004	0.02	0.2	0.07	1.1	<0.1	<0.05	9	0.5			
MF28B 05+50N	520104	5495586	0.8	7	11.6	37	0.2	9.8	3.3	135	4.13	10	0.4	0.8	3.6	2	0.2	0.2	0.3	34	0.02	0.073	6	19	0.31	32	0.054	<20	1.56	0.004	0.02	0.2	0.03	0.8	<0.1	<0.05	11	0.7			
MF28B 05+00N	520109	5495527	0.8	27.2	14.2	86	0.2	25.3	10.3	312	3.81	31.9	1.1	8.8	6.9	3	0.2	0.2	0.4	25	0.03	0.079	18	26	0.52	72	0.035	<20	2.9	0.005	0.04	0.1	0.06	2	<0.1	<0.05	7	1			
MF28B 04+50N	520119	5495479	0.6	22.9	8	60	<0.1	25.9	8.8	210	3.59	11.4	0.9	1.6	6.2	2	<0.1	0.2	0.2	17	0.02	0.069	16	27	0.68	34	0.016	<20	2.24	0.004	0.02	<0.1	0.03	1.4	<0.1	<0.05	7	1			
MF28B 04+00N	520128	5495426	0.5	8	8.1	44	0.1	15	3.8	165	3.57	10.1	0.5	<0.5	4.5	2	<0.1	0.3	0.3	23	0.03	0.078	14	22	0.5	22	0.018	<20	1.7	0.005	0.02	0.1	0.04	1.1	<0.1	<0.05	7	<0.5			
MF28B 03+50N	520139	5495384	0.6	30.4	7.8	60	<0.1	29.9	7.2	219	3.64	15.7	1.1	1	8.3	2	0.1	0.2	0.3	18	0.01	0.068	16	28	0.75	46	0.029	<20	2.84	0.006	0.02	0.1	0.02	1.9	<0.1	<0.05	7	0.8			
MF28B 03+00N	520146	5495326	0.5	16.8	5.9	50	<0.1	20.2	5	151	3.67	9	0.8	2	7	2	<0.1	0.1	0.3	20	0.02	0.1	14	23	0.52	35	0.018	<20	2.19	0.003	0.02	<0.1	0.04	1.5	<0.1	0.07	8	<0.5			
MF28B 02+50N	520151	5495289	0.8	14.2	11.4	44	0.2	12.3	3.4	152	4.07	11.5	0.8	0.9	4.4	2	0.2	0.4	0.3	34	0.03	0.213	5	22	0.25	41	0.072	<20	2.91	0.007	0.02	0.2	0.05	1.3	<0.1	<0.05	11	0.6			
MF28B 02+00N	520140	5495234	0.7	20.3	9.4	56	0.2	19.3	6.1	167	3.85	9.7	0.9	<0.5	5.7	2	0.1	0.1	0.3	27	0.02	0.17	7	23	0.38	56	0.046	<20	2.55	0.006	0.03	0.2	0.06								

MF29 08+50N	520493	5495040	0.5	21.3	6.7	65	0.1	27.3	8.5	256	2.95	12	0.8	0.6	4.9	2	<0.1	0.1	0.3	14	0.02	0.052	22	24	0.76	48	0.011	<20	1.92	0.004	0.02	0.1	0.03	1.3	<0.1	<0.05	5	<0.5
MF29 08+00N	520500	5494995	0.5	19.5	11.6	56	0.4	25.2	9.7	494	2.73	9.9	0.9	0.6	3.7	3	0.2	0.3	0.3	18	0.05	0.114	14	22	0.49	41	0.038	<20	2.41	0.005	0.03	0.1	0.06	1.2	<0.1	<0.05	7	0.8
MF29 07+50N	520500	5494944	0.5	20.2	5.7	60	0.2	24.3	7.6	249	3.22	13.1	1.1	0.7	6.7	1	<0.1	<0.1	0.3	16	0.02	0.13	15	26	0.57	32	0.022	<20	2.43	0.002	0.01	0.6	0.04	1.4	<0.1	<0.05	6	0.5
MF29 07+00N	520505	5494895	0.5	16.6	8.9	46	0.1	23.3	6.2	185	2.69	12.6	0.7	0.5	3	1	<0.1	0.2	0.3	16	0.02	0.07	15	20	0.55	26	0.011	<20	1.51	0.003	0.01	0.1	0.05	1	<0.1	<0.05	5	<0.5
MF29 06+50N	520536	5494847	0.8	15.2	8.2	58	<0.1	27.4	9.8	227	3.68	12.7	0.7	0.7	4.9	3	0.2	0.1	0.3	18	0.04	0.044	19	25	0.6	44	0.031	<20	1.83	0.003	0.04	0.2	0.03	1	<0.1	<0.05	7	0.5
MF29 06+00N	520543	5494788.204	0.5	45.6	7.7	68	0.1	43.4	12.3	374	3.81	26	1.5	0.8	8.6	2	<0.1	<0.1	0.5	13	0.05	0.05	18	34	1.05	17	0.003	<20	2.04	0.005	0.02	0.2	0.01	1.6	<0.1	<0.05	5	<0.5
MF29 05+50N	520566	5494737	0.5	13.4	10.8	54	0.5	16.1	6.6	624	2.65	12.8	0.7	25.1	2.1	3	0.2	0.4	0.4	18	0.03	0.144	13	19	0.42	42	0.026	<20	2.16	0.008	0.04	0.2	0.09	1.2	<0.1	0.05	7	0.7
MF29 05+00N	520582	5494679	0.6	23.7	11.3	65	0.2	30.5	8	500	4.31	29.6	1.1	1.7	9.3	1	<0.1	0.1	0.4	18	0.03	0.164	28	33	0.98	24	0.01	<20	2.32	0.002	0.02	0.2	0.03	1.7	<0.1	<0.05	7	0.6
MF29 04+50N	520600	5494616	0.4	38.7	14.8	63	0.3	38.1	14.7	463	3.38	23.7	1.8	2.3	4.6	4	0.2	0.1	0.3	13	0.11	0.044	16	28	0.84	30	0.013	<20	2.27	0.007	0.02	0.1	0.04	1.5	<0.1	<0.05	5	0.6
MF29 04+00N	520607	5494571	0.6	33.8	13.4	64	0.3	36.6	13.4	561	3.75	23	1.3	2.9	5.8	3	0.2	0.2	0.4	15	0.06	0.061	15	31	0.89	30	0.004	<20	1.91	0.006	0.03	0.1	0.06	1.2	<0.1	<0.05	6	0.7
MF29 03+50N	520636	5494539.429	1.2	70.8	10	83	0.2	55.3	30.7	2232	4.24	51.8	9.2	4.3	9	3	0.2	0.1	0.4	15	0.03	0.067	24	32	0.89	80	0.007	<20	2.34	0.003	0.03	0.2	0.06	1.9	<0.1	<0.05	6	0.8
MF29 03+00N	520674	5494499	0.8	35.6	15.8	67	0.2	37.8	24	1183	5.86	81.7	1.6	1.3	11.9	2	0.1	0.2	1.3	15	0.02	0.037	30	31	0.92	35	0.005	<20	2.24	0.001	0.02	0.2	0.04	1.6	<0.1	<0.05	5	<0.5
MF29 02+50N	520696	5494426	0.7	25.4	8.5	77	<0.1	37.2	10.8	588	4.79	24.4	1	1	10.3	2	<0.1	0.3	0.5	22	0.02	0.133	35	37	0.99	29	0.016	<20	2.79	0.003	0.02	0.1	0.04	2.1	<0.1	<0.05	7	<0.5
MF29 02+00N	520708	5494350	0.4	19.5	10.9	50	0.5	12.5	6.2	339	2.14	6.8	1.4	1.7	4.2	6	0.1	0.2	0.3	25	0.04	0.122	12	13	0.24	38	0.115	<20	4.61	0.022	0.02	0.2	0.04	3.2	<0.1	<0.05	10	<0.5
MF29 01+50N	520714	5494300	0.5	33	29.8	73	0.4	32	15	650	3.4	17.1	1.3	2	5.5	3	0.2	0.4	0.4	18	0.07	0.107	26	27	0.77	27	0.034	<20	2.61	0.006	0.02	0.2	0.05	1.7	<0.1	<0.05	7	<0.5
MF29 01+00N	520739	5494226	0.4	38.7	10.2	65	<0.1	38.4	13.9	396	3.74	19.9	2.2	2.6	9	3	<0.1	0.1	0.5	14	0.06	0.047	27	31	1.02	14	0.006	<20	1.95	0.005	0.02	<0.1	<0.01	1.7	<0.1	<0.05	5	0.5
MF29 00+50N	520756	5494174	0.6	46.3	16.6	52	<0.1	33.6	14.6	287	3.26	26.1	1.4	2.2	13.5	3	<0.1	0.3	0.6	9	0.08	0.058	36	20	0.65	11	0.004	<20	1.21	0.002	0.01	0.2	0.01	1.7	<0.1	<0.05	3	<0.5
MF29 00+00	520802	5494150	1.9	28.2	42.6	39	0.5	20.6	10.5	232	7.52	32.3	2	1.8	4	8	0.9	0.4	0.6	19	0.07	0.077	8	36	0.26	60	0.056	<20	2.99	0.012	0.02	0.4	0.2	1.6	<0.1	<0.05	9	1.1
MF31 19+50N	521605	5495328	0.4	14.5	61.4	91	0.5	15.4	9.3	149	2.51	21.4	1	1.3	3.6	8	0.3	0.3	0.2	19	0.05	0.052	8	12	0.28	57	0.091	<20	3.53	0.015	0.05	0.2	0.11	1.6	<0.1	<0.05	6	0.5
MF31 19+00N	521564	5495360	0.4	14.3	24.5	70	0.4	17.8	8.8	174	2.43	26.5	0.7	0.5	5.5	7	0.3	0.4	0.3	17	0.03	0.03	16	14	0.46	40	0.072	<20	1.45	0.005	0.15	0.1	0.04	0.9	0.1	<0.05	4	<0.5
MF31 18+50N	521513	5495368	0.4	13.6	12.8	58	0.1	15.4	5.7	193	2.52	16.1	0.6	0.7	4.2	12	0.2	0.2	0.3	17	0.08	0.025	20	14	0.57	41	0.097	<20	1.2	0.005	0.23	<0.1	0.03	0.8	0.1	<0.05	5	<0.5
MF31 18+00N	521469	5495350	0.3	6.9	14.1	55	<0.1	9.4	4.1	156	1.87	7.4	0.4	0.6	5	9	<0.1	0.1	0.3	17	0.06	0.044	23	10	0.31	46	0.059	<20	0.88	0.006	0.1	<0.1	0.02	0.7	0.1	<0.05	5	<0.5
MF31 17+50N	521426	5495320	0.4	10.9	18.1	57	<0.1	12.8	5	149	2.86	10	0.5	0.7	6.5	3	<0.1	0.2	0.3	16	0.01	0.046	18	15	0.46	61	0.05	<20	1.41	0.004	0.12	<0.1	0.03	0.8	0.1	<0.05	5	<0.5
MF31 17+00N	521396	5495298	0.5	11.5	14.6	61	0.1	12.9	5.7	207	2.79	7.7	0.5	0.9	4.3	3	0.2	0.4	0.3	17	0.02	0.051	12	16	0.41	60	0.057	<20	2.38	0.005	0.12	<0.1	0.06	1.1	0.1	<0.05	5	<0.5
MF31 16+50N	521356	5495250	0.6	14.1	14.8	48	0.1	12.6	4.5	123	3.41	7.3	0.6	<0.5	5.1	4	0.2	0.2	0.3	21	0.01	0.045	13	15	0.48	62	0.052	<20	1.76	0.005	0.08	<0.1	0.04	1	0.1	<0.05	6	<0.5
MF31 16+00N	521319	5495211	0.7	15.7	15.6	63	0.1	13.8	5.2	97	2.48	6.8	0.7	1.2	4.8	4	<0.1	0.2	0.3	17	0.02	0.029	11	16	0.48	77	0.026	<20	2.87	0.007	0.06	<0.1	0.1	1.6	0.1	<0.05	5	<0.5
MF31 15+50N	521292	5495185	0.7	7.8	15.5	39	0.1	9.5	2.8	90	3.11	10	0.4	0.7	4.2	4	0.1	0.4	0.4	31	0.01	0.037	14	13	0.29	38	0.044	<20	1.4	0.007	0.04	<0.1	0.04	1	<0.1	<0.05	10	<0.5
MF31 15+00N	521268	5495135	0.7	17.1	24.4	76	0.1	20.5	9.7	222	3.41	15	0.7	1.1	6.3	3	0.2	0.4	0.4	17	0.02	0.048	16	22	0.51	48	0.018	<20	2.33	0.004	0.04	<0.1	0.09	1.3	<0.1	<0.05	5	<0.5
MF31 14+50N	521243	5495076	0.8	13.3	16.4	53	0.4	14.5	5.6	101	2.58	7.8	0.7	1.4	3.5	4	0.1	0.2	0.3	26	0.03	0.055	4	17	0.31	57	0.054	<20	3.97	0.012	0.03	0.1	0.12	1.7	<0.1	<0.05	9	<0.5
MF31 14+00N	521231	5495034	0.8	10.1	13.5	57	0.1	17.4	5.1	197	4.95	13.2	0.5	0.9	4.6	4	<0.1	0.2	0.5	38	0.02	0.039	12	29	0.73	27	0.034	<20	2.32	0.003	0.04	0.1	0.08	1.3	<0.1	<0.05	10	<0.5
MF31 13+50N	521219	5494978	0.7	18.2	16.2	69	0.2	25	11.5	241	2.81	8	0.9	1.2	5.3	5	0.1	0.3	0.3	22	0.03	0.053	8	19	0.47	72	0.048	<20	3.81	0.01	0.04	0.1	0.04	1.7	<0.1	<0.05	8	<0.5
MF31 13+00N	521197	5494927	0.6	17.7	22.8	71	0.1	30.3	14.2	331	3.11	8.4	0.8	0.8	6.4	4	0.2	0.2	0.3	19	0.03	0.049	12	17	0.43	62	0.033	<20	2.73	0.008	0.04	<0.1	0.06	1.4	<0.1	<0.05	6	<0.5
MF31 12+50N	521191	5494888	0.5	16.3	23.1	70	<0.1	24.9	9.3	356	2.42	15.1	0.5	<0.5	5.7	2	<0.1	0.2	0.3	14	0.01	0.032	17	24	0.84	37	0.006	<20	1.84	0.004	0.03	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5
MF31 12+00N	521195	5494854	0.6	22.1	18.3	84	0.2	34.4	14.8	241	2.82	12.5	0.8	<0.5	6.4	4	<0.1	0.2	0.3	17	0.03	0.046	16	20	0.57	66	0.02	<20	2.55	0.006	0.04	<0.1	0.06	1.6	<0.1	<0.05	6	<0.5
MF31 11+50N	521203	5494792	0.8	21.2	10.6	82	<0.1	36.3	13.3	341	4.41	15.8	0.8	<0.5	5.9	3	<0.1	0.1	0.3	18	0.01	0.057	13	30	0.86	37	0.009	<20	2.17	0.004	0.04	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5
MF31 11+00N	521235	5494762	0.8	18.9	13.2	76	0.1	30.8	10.3	267	4.48	11.2	0.7	1	5.5	3	<0.1	0.1	0.3	21	0.02	0.051	9	31	0.84	41	0.02	<20	2									

MF30 03+50N	521222	5495675.071	0.6	7.3	7.4	47	<0.1	10.1	5	318	3.14	7.5	0.3	<0.5	1.8	2	<0.1	0.2	0.3	13	0.01	0.029	4	18	0.56	34	0.012	<20	1.43	0.006	0.02	<0.1	0.04	0.7	<0.1	<0.05	5	<0.5
MF30 03+00N	521216	5495590	0.8	103.8	27.4	63	<0.1	71.8	47.8	920	2.66	34.3	4	1.3	4.1	5	0.1	0.1	0.4	12	0.04	0.05	16	20	0.67	42	0.04	<20	2.3	0.005	0.03	<0.1	0.04	1.4	<0.1	<0.05	6	0.6
MF30 02+50N	521215	5495565	0.6	13.1	11.5	45	0.3	12.9	13.2	395	2	7.9	1.1	<0.5	2.8	5	0.2	0.1	0.2	18	0.03	0.101	5	12	0.15	37	0.097	<20	6.09	0.013	0.02	0.1	0.24	1.8	<0.1	<0.05	8	0.6
MF30 02+00N	521210	5495523	0.6	10.1	12.6	65	0.2	16.9	12.5	426	2.64	8.1	0.7	<0.5	2.7	4	0.2	0.2	0.3	19	0.02	0.046	5	18	0.44	74	0.03	<20	3.42	0.006	0.03	<0.1	0.1	1.3	<0.1	<0.05	7	<0.5
MF30 01+50N	521206	5495473	0.5	15.6	18.1	51	0.2	17.1	11.5	431	2.27	13.7	0.6	<0.5	2.6	6	0.2	0.3	0.3	15	0.05	0.05	4	14	0.47	49	0.038	<20	2.62	0.008	0.02	<0.1	0.09	1.1	<0.1	<0.05	6	<0.5
MF30 01+00N	521220	5495426	0.5	7.5	11.5	42	0.2	6.9	4	225	1.94	3.2	0.4	<0.5	1.5	3	<0.1	0.1	0.3	16	0.01	0.028	5	12	0.33	60	0.01	<20	1.84	0.006	0.02	0.1	0.06	0.9	<0.1	<0.05	6	<0.5
MF30 00+50N	521218	5495380	0.8	11.2	19.4	33	0.5	15.8	6	109	2.64	9.6	1.3	<0.5	3.5	5	0.2	0.5	0.2	25	0.03	0.073	4	12	0.08	46	0.107	<20	6	0.01	0.01	0.2	0.2	2	<0.1	<0.05	11	0.7
MF30 00+00	521226	5495329	0.5	11.6	13.8	38	<0.1	13.5	4.4	132	2.15	10	0.4	<0.5	3.2	3	<0.1	0.1	0.3	13	0.01	0.035	6	14	0.42	43	0.013	<20	1.55	0.002	0.02	<0.1	0.05	0.8	<0.1	<0.05	4	<0.5
MF32 09+00N	521786	5495786	1.4	71.8	46.7	117	0.3	41.2	19.1	1149	2.95	41.5	7.8	0.5	1.4	11	0.3	0.4	0.8	28	0.32	0.069	12	17	0.83	48	0.03	<20	1.42	0.005	0.07	1.2	0.05	1.6	<0.1	<0.05	4	0.7
MF32 08+50N	521786	5495783	1.3	44.5	30.6	63	0.2	22.5	7.7	203	3.25	67.6	1	<0.5	1.1	8	0.5	0.7	1.2	23	0.2	0.031	6	14	0.32	27	0.023	<20	0.87	0.005	0.03	1.6	0.04	0.7	<0.1	<0.05	5	<0.5
MF32 08+00N	521784	5495720	0.9	36.7	31.4	97	0.2	23.4	11.5	188	2.86	30.4	0.7	<0.5	4	3	0.3	0.7	1.1	24	0.04	0.03	7	14	0.31	62	0.021	<20	1.22	0.003	0.03	1	0.04	1	<0.1	<0.05	5	<0.5
MF32 07+50N	521788	5495664	1	45.6	14.4	102	0.1	39.3	18.2	191	3.27	74.5	0.9	<0.5	2.3	6	0.2	0.3	1	29	0.08	0.028	11	19	0.46	66	0.033	<20	1.73	0.007	0.05	0.6	0.03	1.1	<0.1	<0.05	8	<0.5
MF32 07+00N	521790	5495637	1.8	137	30.1	134	0.4	41.5	307.6	2980	3.33	84.7	5.2	<0.5	0.9	11	0.2	0.2	0.9	33	0.14	0.062	11	20	0.32	90	0.074	<20	1.98	0.013	0.04	0.2	0.05	1.1	<0.1	<0.05	14	0.7
MF32 06+50N	521783	5495605.719	2.7	45.4	20.4	74	<0.1	41.4	18.1	335	3.8	81.9	1.1	1.1	5.8	4	<0.1	0.8	3.4	26	0.04	0.031	15	23	0.62	56	0.026	<20	1.63	0.005	0.03	0.2	0.03	1.4	<0.1	<0.05	8	<0.5
MF32 06+00N	521778	5495567	1.2	157.9	17	114	0.3	124.1	20.9	878	2.56	193.3	19	<0.5	1	17	0.3	0.3	0.7	19	0.46	0.066	18	22	0.58	51	0.026	<20	2.38	0.012	0.06	0.2	0.07	1.4	0.1	<0.05	6	1.2
MF32 05+50N	521780	5495514	1.4	228.3	38.6	144	0.4	144.9	41.7	979	3.47	292.9	26	0.7	5.1	9	0.5	0.5	0.8	26	0.06	0.138	16	29	0.61	88	0.092	<20	4.31	0.012	0.12	0.7	0.11	2.5	0.1	<0.05	9	0.6
MF32 05+00N	521786	5495473	1	80.6	28.4	132	0.4	55.7	43.1	2875	3.04	105.2	4.4	<0.5	0.9	16	0.8	0.5	0.9	21	0.33	0.117	8	16	0.3	88	0.051	<20	1.56	0.008	0.04	<0.1	0.09	0.8	<0.1	0.05	7	0.9
MF32 04+50N	521776	5495432.336	1.1	288.3	21.4	183	0.5	139.6	34.4	922	2.92	163.3	32.7	<0.5	1	22	0.4	0.4	0.7	19	0.58	0.074	20	26	0.63	62	0.024	<20	1.85	0.012	0.08	0.4	0.06	1.2	<0.1	<0.05	6	2
MF32 04+00N	521775	5495386.563	0.8	9.1	16.1	42	0.3	9.7	4.3	186	2.44	10.3	0.5	<0.5	0.7	6	0.1	0.3	0.5	24	0.09	0.049	5	13	0.18	45	0.022	<20	1.32	0.007	0.02	0.2	0.05	0.6	<0.1	<0.05	7	0.8
MF32 03+50N	521769	5495347.726	1	33.9	15.1	67	<0.1	22.8	11.6	275	3.11	32.4	1.2	1.3	5.5	3	0.1	0.4	0.5	22	0.02	0.06	13	23	0.5	38	0.026	<20	2.49	0.005	0.02	0.2	0.06	1.5	<0.1	<0.05	6	<0.5
MF32 03+00N	521771	5495310	1	21.3	18.4	86	0.3	19.8	15.8	442	2.77	19.1	1.2	<0.5	4.2	5	0.3	0.8	0.4	28	0.07	0.098	7	21	0.36	64	0.073	<20	4.29	0.009	0.04	0.2	0.16	1.9	0.1	<0.05	9	0.5
MF32 02+50N	521789	5495260	1.7	17.5	29.2	41	0.1	14.6	4.6	228	5.97	38.8	0.8	1.5	4.8	3	0.6	1.6	0.8	52	0.02	0.099	14	26	0.38	27	0.094	<20	1.39	0.008	0.03	0.3	0.07	1.1	<0.1	<0.05	15	<0.5
MF32 02+00N	521783	5495224	0.9	18.5	25	35	0.3	8.6	7.3	463	2.6	13.9	1.4	0.9	3.9	4	0.4	0.6	0.3	29	0.04	0.115	6	15	0.12	31	0.126	<20	5.37	0.014	0.02	0.2	0.15	2.2	<0.1	<0.05	10	0.6
MF32 01+50N	521799	5495186	0.9	17.4	17.7	43	<0.1	15	4.9	235	4.15	32.3	1	<0.5	4	3	0.3	0.7	0.5	26	0.02	0.079	16	26	0.38	36	0.011	<20	1.75	0.007	0.02	0.2	0.11	1.2	<0.1	<0.05	7	<0.5
MF32 01+00N	521789	5495137	0.7	7.1	13.4	26	0.1	5.7	1.9	127	2.97	14.2	0.5	<0.5	2.9	4	0.2	0.3	0.5	37	0.02	0.05	14	14	0.14	33	0.058	<20	1.13	0.006	0.02	0.1	0.04	0.8	<0.1	<0.05	12	<0.5
MF32 00+50N	521783	5495092.507	1	20.1	11.5	60	0.2	19.7	10.6	389	2.58	16.4	1.2	<0.5	5.7	3	<0.1	0.2	0.4	24	0.02	0.053	18	21	0.52	46	0.043	<20	2.66	0.007	0.02	0.2	0.06	2	<0.1	<0.05	7	0.5
MF32 00+00	521778	5495055	1	17.8	15.6	47	0.2	13.6	7.4	299	2.97	15	1.3	<0.5	5.7	5	0.2	0.7	0.3	26	0.03	0.099	6	24	0.32	30	0.086	<20	4.27	0.01	0.02	0.3	0.19	1.8	<0.1	<0.05	9	0.8
MF34 05+00N	521921	5494208	0.8	18.7	14.8	47	0.3	14.4	5	190	2.31	10.8	1.1	1.1	5.5	3	<0.1	0.5	0.3	27	0.02	0.066	8	17	0.32	35	0.073	<20	3.03	0.008	0.03	0.2	0.1	2.1	<0.1	<0.05	8	<0.5
MF34 04+50N	521971	5494163	1	15.3	12.7	46	0.2	16.2	4.3	140	3.71	16	0.8	<0.5	5.7	3	<0.1	0.3	0.4	30	0.02	0.053	9	24	0.4	30	0.053	<20	2.86	0.005	0.02	0.2	0.07	1.3	<0.1	<0.05	9	<0.5
MF34 04+00N	522001	5494125	0.6	24.6	11.3	68	<0.1	28.2	9.8	218	3.19	15.6	1.2	0.6	7.5	3	<0.1	0.2	0.3	23	0.01	0.038	13	29	0.64	42	0.026	<20	2.39	0.003	0.03	<0.1	0.06	1.7	<0.1	<0.05	6	0.5
MF34 03+50N	522049	5494095	0.8	21.9	10.3	57	<0.1	24.5	6.7	265	3.73	17.2	0.9	<0.5	7	2	<0.1	0.2	0.4	27	0.01	0.037	15	29	0.62	26	0.021	<20	1.93	0.003	0.02	<0.1	0.03	1.3	<0.1	<0.05	8	<0.5
MF34 03+00N	522084	5494076	0.9	11.8	17.8	43	0.2	13.2	5.7	188	3.41	10.2	0.8	<0.5	5.9	3	0.2	0.3	0.4	36	0.02	0.045	8	23	0.3	39	0.054	<20	2.69	0.004	0.03	<0.1	0.06	1.7	<0.1	<0.05	10	<0.5
MF34 02+50N	522136	5494060	0.7	7.8	21.4	16	0.1	3.8	1.6	61	2.04	14.6	0.3	<0.5	2.5	3	0.3	0.8	0.4	31	0.02	0.026	9	9	0.07	28	0.065	<20	0.61	0.007	0.03	<0.1	0.03	0.7	<0.1	<0.05	9	<0.5
MF34 02+00N	522152	5494016	1.7	73.7	30.7	17	0.1	7.7	3.3	75	2.17	47.3	1.1	0.7	1.8	3	0.6	0.2	0.5	26	0.02	0.096	8	9	0.09	26	0.086	<20	1.44	0.011	0.02	<0.1	0.09	0.9	<0.1	<0.05	11	0.6
MF34 01+50N	522134	5493963	0.9	6.4	29.9	20	<0.1	3.6	1.7	49	0.42	4.7	0.7	<0.5	0.4	8	0.2	0.2	0.4	12	0.06	0.013	8	5	0.07	100	0.061	<20	0.46	0.012	0.03	<0.1	0.02	0.5	0.2	<0.05	6	<0.5
MF34 01+00N	522136	5493911.27	0.4	8.3	7.4	12	0.2	2.2	0.7	29	0.91	2.9	0.7	0.5	1.7	3	0.2	0.3	0.2	16	0.01	0.033	4	5	0.04	22												

MF33 13+00S	521569	5493420	0.8	23.4	44	51	0.3	19.3	4.9	163	3.1	23.4	0.9	0.7	6.3	2	0.2	0.5	0.3	25	0.02	0.069	11	24	0.45	27	0.029	<20	2.7	0.005	0.02	0.1	0.07	1.6	<0.1	<0.05	7	<0.5
MF33 13+50S	521572	5493373	0.9	16.8	14.1	53	0.7	18	5.9	166	3.47	17.2	1	0.6	6.9	3	0.2	0.3	0.4	30	0.02	0.112	7	26	0.4	40	0.054	<20	3.79	0.008	0.03	0.1	0.11	1.9	<0.1	<0.05	9	0.8
MF33 14+00S	521582	5493327	0.8	18	13.6	50	0.3	19.6	5.8	158	3.12	17.2	1	0.8	6.9	3	0.1	0.3	0.3	24	0.02	0.069	7	25	0.4	37	0.051	<20	3.61	0.009	0.03	0.2	0.1	1.8	<0.1	<0.05	8	<0.5
MF33 14+50S	521589	5493273	0.9	11.7	16.5	58	0.3	21.6	6	237	4.74	19.2	0.6	<0.5	6.6	3	<0.1	0.4	0.5	36	0.01	0.083	11	29	0.62	33	0.048	<20	2.25	0.007	0.03	0.2	0.04	1.3	<0.1	<0.05	12	<0.5
MF33 15+00S	521604	5493223	0.6	16.7	14.4	63	0.2	27.3	8.1	269	3.62	18.9	0.7	<0.5	8.5	2	0.1	0.3	0.4	22	0.01	0.043	17	30	0.82	25	0.013	<20	2.09	0.004	0.02	<0.1	0.05	1.5	<0.1	<0.05	7	<0.5
MF33 15+50S	521621	5493173	0.7	19.9	12.8	61	0.3	21.7	7.6	193	2.99	18.3	1	0.8	7	3	0.2	0.4	0.3	25	0.02	0.06	8	25	0.47	53	0.053	<20	3.79	0.009	0.03	0.1	0.1	1.8	<0.1	<0.05	8	<0.5
MF33 16+00S	521632	5493141	0.8	19.8	9.3	55	0.2	24.5	5.5	220	3.83	27.8	0.9	0.7	7.8	3	0.1	0.3	0.4	24	<0.01	0.047	14	30	0.67	26	0.013	<20	2.39	0.007	0.03	0.1	0.06	1.7	<0.1	<0.05	8	0.6
MF33 16+50S	521651	5493095	1.1	11.8	14.5	40	0.3	14.2	3.7	138	4.31	20.8	0.7	0.6	5.6	3	<0.1	0.3	0.6	33	0.01	0.071	8	26	0.34	30	0.068	<20	2.72	0.007	0.03	0.2	0.06	1.6	<0.1	<0.05	12	<0.5
MF33 17+00S	521676	5493051	0.7	16.5	10.6	46	0.3	17.5	5.6	188	3.27	30.5	0.8	<0.5	5.9	3	<0.1	0.3	0.5	25	0.02	0.072	8	23	0.44	35	0.044	<20	2.6	0.007	0.03	0.7	0.07	1.5	<0.1	<0.05	8	<0.5
MF33 17+50S	521709	5493008	0.8	16.1	12	57	0.2	21.3	6.9	230	3.96	36.1	0.8	0.7	6.9	3	0.2	0.3	0.9	24	0.02	0.061	9	28	0.48	40	0.038	<20	2.94	0.007	0.03	0.5	0.07	1.8	<0.1	<0.05	7	0.6
MF25 19+50W	519403	5494693	0.8	10.9	9.5	21	0.1	7.9	2.4	85	2.52	5.2	0.9	0.8	3.6	3	0.2	0.5	0.2	30	0.01	0.094	5	16	0.2	17	0.097	<20	4.02	0.011	0.02	0.1	0.08	1.7	<0.1	<0.05	10	0.8
MF25 19+00W	519446	5494686	0.8	12.6	10.8	54	0.1	24	6	247	4.92	8.4	0.9	0.7	5.9	3	0.2	0.3	0.3	32	0.01	0.062	13	36	0.64	25	0.032	<20	2.78	0.005	0.02	0.1	0.06	1.9	<0.1	<0.05	9	0.5
MF25 18+50W	519486	5494650	0.7	17.9	15.9	85	<0.1	31.8	10	358	3.8	7.3	0.9	<0.5	8	3	0.2	0.7	0.3	26	0.01	0.052	14	36	0.85	39	0.031	<20	2.56	0.003	0.03	<0.1	0.04	1.8	<0.1	<0.05	7	0.5
MF25 18+00W	519516	5494607	1	10	14.9	30	0.1	10.6	3	120	4.05	6	0.6	0.8	4.4	3	0.1	0.4	0.4	44	0.01	0.072	7	23	0.25	23	0.108	<20	2.59	0.01	0.02	0.1	0.06	1.6	<0.1	<0.05	14	<0.5
MF25 17+50W	519532	5494559	1	14.8	11.5	43	0.1	14.4	4.8	143	3.42	7	1.1	0.9	5.9	3	0.1	0.3	0.3	36	0.02	0.08	6	25	0.37	27	0.098	<20	3.74	0.009	0.03	0.1	0.12	2.1	<0.1	<0.05	11	<0.5
MF25 17+00W	519545	5494511	0.7	13.7	10.6	19	0.2	5.8	2.2	60	1.6	3.9	0.9	0.6	3.1	3	0.2	0.2	0.3	27	0.02	0.065	6	9	0.12	30	0.096	<20	2.6	0.013	0.02	<0.1	0.12	1.9	<0.1	<0.05	10	0.6
MF25 16+50W	519574	5494466	0.6	10.6	11.7	40	<0.1	12.4	3.8	128	2.93	5.9	0.7	2.4	5.3	3	0.2	0.5	0.3	29	0.02	0.06	9	23	0.35	24	0.057	<20	3.19	0.007	0.02	0.1	0.07	1.8	<0.1	<0.05	9	0.7
MF25 16+00W	519597	5494425	0.6	14.9	10.5	63	<0.1	22.7	6.5	185	3.77	7.6	0.9	0.6	8.5	3	0.1	0.4	0.3	26	0.01	0.055	18	34	0.6	31	0.034	<20	2.71	0.005	0.03	0.1	0.05	1.8	<0.1	<0.05	8	<0.5
MF25 15+50W	519610	5494380	0.8	11.3	9.8	38	0.1	13.8	4.1	137	3.72	7.2	0.7	0.9	5.7	3	<0.1	0.5	0.3	36	0.01	0.063	10	27	0.38	23	0.081	<20	2.71	0.007	0.02	0.1	0.05	1.8	<0.1	<0.05	11	<0.5
MF25 15+00W	519617	5494330	0.7	23.6	10.5	55	0.1	17.9	6.7	173	2.51	5.3	1.3	0.9	4.9	5	0.1	0.2	0.3	27	0.02	0.074	9	20	0.49	59	0.077	<20	3.44	0.01	0.02	0.1	0.07	3.3	0.1	<0.05	8	<0.5
MF25 14+50W	519618	5494277	0.8	15.1	10.5	40	<0.1	17.8	5	161	3.98	8.1	0.8	3.1	6.3	3	0.2	0.4	0.4	34	0.02	0.079	11	28	0.51	19	0.053	<20	2.33	0.005	0.02	0.1	0.09	1.6	<0.1	<0.05	10	0.7
MF25 14+00W	519632	5494230	0.5	23.1	12.9	59	<0.1	26.5	7.4	221	3.29	9.9	1.1	1.2	8.9	3	<0.1	0.3	0.3	21	0.02	0.053	22	30	0.71	22	0.016	<20	2.12	0.003	0.02	0.1	0.05	1.6	<0.1	<0.05	6	0.6
MF25 13+50W	519646	5494197	0.7	15.8	12.9	25	0.1	7.3	2.4	116	2.6	5.6	0.8	0.6	4.6	3	0.1	0.2	0.3	36	0.02	0.098	6	17	0.16	25	0.072	<20	3.09	0.012	0.03	<0.1	0.05	1.7	<0.1	<0.05	11	0.7
MF25 13+00W	519649	5494133	0.9	18.3	12.6	33	0.1	11.5	3.6	141	2.94	8.8	1.2	0.8	6.1	3	0.2	0.4	0.3	29	0.02	0.121	8	23	0.28	21	0.073	<20	4.51	0.007	0.02	0.1	0.1	2.4	<0.1	<0.05	9	0.6
MF25 12+50W	519655	5494083.036	0.7	21.9	19	46	<0.1	19.3	5.6	227	2.63	8.9	1	<0.5	6.2	4	<0.1	0.4	0.3	23	0.03	0.066	13	23	0.48	27	0.047	<20	2.68	0.006	0.02	0.1	0.06	2	<0.1	<0.05	8	<0.5
MF25 12+00W	519675	5494042	0.8	22.5	30.1	55	<0.1	22	6.3	171	3.57	17.6	0.9	1.8	9.8	3	0.1	0.5	0.3	26	0.01	0.054	17	30	0.55	16	0.022	<20	1.83	0.002	0.02	0.3	0.04	1.4	<0.1	<0.05	6	<0.5
MF25 11+50W	519681	5493996	0.9	14.9	36.7	62	0.1	18.7	5.4	193	3.6	14.9	0.7	1.8	5.9	3	0.1	0.6	0.4	36	0.01	0.062	16	24	0.48	21	0.066	<20	1.74	0.004	0.03	<0.1	0.04	1.3	<0.1	<0.05	11	<0.5
MF25 11+00W	519680	5493944	1.1	25.8	55.1	98	0.5	19.6	7.6	213	3.1	21.8	1.3	5.3	6.1	3	0.3	0.5	0.3	31	0.03	0.109	8	24	0.4	36	0.089	<20	4.26	0.008	0.03	0.2	0.09	2.4	0.1	<0.05	9	0.7
MF25 10+50W	519680	5493894	1.2	44.6	21.3	56	0.4	15.7	7.2	312	2.61	11.7	1.9	2.9	8.1	3	0.2	0.5	0.3	32	0.03	0.159	6	20	0.28	30	0.133	<20	5.12	0.009	0.03	0.4	0.11	3.4	0.1	<0.05	11	0.6
MF25 10+00W	519682	5493851	0.9	14.3	12	60	0.1	21.2	6.4	194	2.84	7.4	0.8	1.3	5.3	3	0.1	0.5	0.3	31	0.02	0.062	10	22	0.51	44	0.05	<20	2.73	0.005	0.02	0.2	0.06	1.8	0.1	<0.05	9	<0.5
MF25 09+50W	519687	5493794	1.3	20.7	19.5	43	0.3	14.2	4.5	170	3.2	10	1	0.9	5.9	3	0.1	0.3	0.4	38	0.02	0.097	6	23	0.34	30	0.102	<20	2.8	0.008	0.03	0.2	0.05	1.7	0.1	<0.05	11	<0.5
MF25 09+00W	519685	5493747	0.9	13.7	14.1	41	0.1	17.3	5.1	158	4.13	7.7	0.7	1.4	5	3	0.2	0.5	0.5	48	0.01	0.049	10	24	0.43	24	0.09	<20	1.53	0.006	0.02	<0.1	0.05	1.1	<0.1	<0.05	16	<0.5
MF25 08+50W	519713	5493705	0.9	13.1	16.1	67	0.1	25.1	6.8	234	4.79	10.2	0.6	1.1	6.4	3	0.1	0.6	0.4	37	0.01	0.052	13	35	0.67	23	0.047	<20	2.04	0.003	0.02	0.2	0.04	1.4	<0.1	<0.05	11	<0.5
MF25 08+00W	519742	5493670	0.9	16.7	14.9	29	0.3	8.4	3.4	99	2.53	4.6	0.9	0.5	3.9	3	0.2	0.3	0.3	35	0.02	0.096	4	15	0.14	33	0.095	<20	3.62	0.015	0.03	0.1	0.04	1.6	0.1	<0.05	12	<0.5
MF25 07+50W	519768	5493632	0.9	33.9	27.7	79	<0.1	27.7	9.7	231	3.27	14.1	1	1.1	7.5	4	0.2	0.8	0.4	30	0.02	0.059	13	27	0.63	33	0.04	<20	1.9	0.004	0.04	0.1	0.04	1.7	<0.1	<0.05	8	<0.5
MF25 07+00W	519810	5493610	0.9	9.2	14.9	25	0.1	10	2.6	94	2.9	6.5	0.6	0.7	3	2	0.1	0.5	0.3	43	0.01	0.091	6	17	0.25	15	0.088	<20	1.79	0.008	0.02	<0.1	0.08	1.1	<0.1	<0.05	16	<0.5

MF19 20+50N	518305	5494087	0.7	24.9	15	146	0.2	65.6	22.5	1881	2.79	26.2	0.9	<-0.5	3.8	19	0.4	0.3	0.5	20	0.15	0.133	10	22	0.47	143	0.041	<20	2.14	0.009	0.08	0.1	0.03	1.2	0.1	<-0.05	7	<-0.5
MF19 20+00N	518364	5494075	1.3	68	17	72	0.4	61	12.4	255	3.48	8.4	1.9	0.8	9.4	14	0.2	0.3	0.7	20	0.08	0.071	14	19	0.44	87	0.072	<20	2.5	0.008	0.04	0.2	0.04	1.5	<-0.1	<-0.05	7	<-0.5
MF19 19+50N	518397	5494054	0.9	25.6	24.5	90	0.1	98.8	28.4	724	2.84	10.2	1.1	0.8	4.9	17	0.3	0.6	0.5	20	0.1	0.043	15	19	0.42	170	0.048	<20	1.95	0.009	0.06	0.2	0.02	1.2	<-0.1	<-0.05	6	<-0.5
MF19 19+00N	518447	5494042	0.6	15.5	11.4	92	0.1	45.8	13.1	365	2.59	6.8	0.6	<-0.5	4.7	13	0.2	0.1	0.4	17	0.09	0.051	13	20	0.47	107	0.039	<20	1.67	0.009	0.06	0.1	0.02	1	<-0.1	<-0.05	6	<-0.5
MF19 18+50N	518489	5494014.45	0.7	21.9	13	89	0.2	55	23.6	999	2.33	9.5	1	<-0.5	2.6	22	0.3	0.3	0.4	17	0.19	0.103	17	19	0.42	155	0.055	<20	2.04	0.011	0.06	0.1	0.03	1.1	<-0.1	<-0.05	6	<-0.5
MF19 18+00N	518527	5493989	0.4	22.5	11.2	67	0.1	46.1	13.9	385	2.63	8.6	0.9	0.5	6.3	9	0.1	0.1	0.3	15	0.05	0.056	17	25	0.6	75	0.024	<20	1.75	0.006	0.04	0.2	0.01	1.2	<-0.1	<-0.05	5	<-0.5
MF19 17+50N	518564	5493969.62	0.5	18.1	16.3	85	0.2	65.5	14.3	285	2.34	8.7	0.7	<-0.5	4.8	18	0.4	0.1	0.3	19	0.14	0.062	17	21	0.46	145	0.054	<20	2.29	0.009	0.05	0.2	0.02	1.2	<-0.1	<-0.05	6	<-0.5
MF19 17+00N	518604	5493960.655	0.6	34.1	18.9	75	0.2	61.7	13.9	338	2.91	11.3	1.1	<-0.5	8.7	9	0.2	0.1	0.4	17	0.06	0.072	16	24	0.51	84	0.047	<20	2.27	0.007	0.06	0.4	0.03	1.6	<-0.1	<-0.05	6	<-0.5
MF19 16+50N	518637	5493946.798	0.5	24.5	29.1	90	<-0.1	86.7	21.2	526	3.12	10.1	1	<-0.5	8.4	10	0.1	0.2	0.4	17	0.07	0.067	27	27	0.56	111	0.019	<20	1.74	0.004	0.05	0.3	0.02	1.4	<-0.1	<-0.05	5	<-0.5
MF19 16+00N	518667	5493930	0.6	24.4	36.9	72	<-0.1	61.3	18.8	341	2.97	17.8	0.9	<-0.5	4.8	11	0.3	0.2	0.4	17	0.09	0.072	9	23	0.44	138	0.033	<20	1.84	0.005	0.06	0.3	0.03	1.1	<-0.1	<-0.05	5	<-0.5
MF19 15+50N	518683	5493891	0.8	18.3	41.1	66	<-0.1	45.6	13	302	2.89	11.1	0.7	<-0.5	5.5	11	<-0.1	0.2	0.4	19	0.08	0.049	10	28	0.56	136	0.03	<20	1.84	0.006	0.05	0.4	0.02	1	<-0.1	<-0.05	6	<-0.5
MF19 15+00N	518687	5493839.206	0.4	13.9	20.6	67	0.1	45.7	12.1	436	2.33	11.6	0.6	<-0.5	4.7	13	0.1	0.1	0.3	19	0.12	0.05	12	20	0.38	140	0.045	<20	1.84	0.008	0.08	0.3	0.03	1.2	0.1	<-0.05	6	<-0.5
MF19 14+50N	518683	5493794	1	29.1	57.3	85	0.2	51.6	20	925	4.19	26.4	1.2	0.9	6.4	15	0.2	0.3	0.6	18	0.16	0.102	13	27	0.46	113	0.022	<20	1.73	0.005	0.07	0.4	0.02	1.6	<-0.1	<-0.05	6	<-0.5
MF19 14+00N	518731	5493752.806	0.4	18.3	21.1	66	0.1	35.9	12	370	2.52	10.9	0.6	0.6	5.9	14	0.1	0.2	0.3	17	0.14	0.074	13	25	0.61	105	0.033	<20	1.76	0.006	0.08	0.2	0.04	1.1	<-0.1	<-0.05	6	<-0.5
MF19 13+50N	518751	5493703	0.6	14.2	36.2	103	0.7	45.7	15.1	473	2.41	10.4	0.6	0.7	4.8	17	0.4	0.2	0.3	22	0.14	0.095	11	21	0.38	178	0.056	<20	2.09	0.012	0.06	1.1	0.04	1.4	<-0.1	<-0.05	7	<-0.5
MF19 13+00N	518782	5493673	0.6	31.1	39	91	0.2	62.2	22.6	911	3.83	9.3	0.7	<-0.5	4	26	0.3	0.6	0.4	55	0.18	0.053	9	112	1.46	269	0.167	<20	2.16	0.009	0.18	0.2	0.03	1.7	0.2	<-0.05	9	<-0.5
MF19 12+50N	518797	5493633	0.3	19.2	87.6	92	0.3	57.6	14.2	570	2.58	9.4	0.7	<-0.5	4.4	21	0.3	0.2	0.3	18	0.16	0.07	9	21	0.51	177	0.05	<20	2.13	0.01	0.11	0.1	0.03	1.2	0.1	<-0.05	6	<-0.5
MF19 12+00N	518844	5493614	0.4	22	196.1	109	0.3	58	18.5	1247	2.76	12.6	0.8	32	4.4	22	0.5	0.2	0.5	17	0.2	0.099	9	19	0.52	155	0.036	<20	1.81	0.006	0.13	0.2	0.03	1.3	0.1	<-0.05	5	<-0.5
MF19 11+50N	518874	5493582.452	0.8	34.6	23.7	86	0.3	55	16.2	611	3.26	22.7	1.5	14.5	7.5	16	0.3	0.3	0.4	20	0.11	0.157	11	21	0.47	73	0.068	<20	3.09	0.009	0.04	0.2	0.06	1.4	<-0.1	<-0.05	7	0.5
MF19 11+00N	518906	5493549	1.2	63.7	30.7	77	0.3	92.8	23.8	3744	5.04	25.6	8.6	2	7.9	22	0.4	0.3	0.6	20	0.2	0.077	17	26	0.51	227	0.02	<20	1.57	0.008	0.04	0.2	0.06	1.4	<-0.1	<-0.05	5	0.7
MF19 10+50N	518912	5493513.17	3.1	71.4	20	119	0.3	172.5	53.3	3523	7.8	50	5.8	5.4	12.7	13	0.3	0.4	0.6	25	0.13	0.078	33	35	0.56	120	0.047	<20	2.62	0.007	0.04	0.4	0.12	2.1	<-0.1	<-0.05	7	0.7
MF19 10+00N	518894	5493487	0.5	17.5	35.6	133	0.2	35	20.3	787	2.94	15.7	1.2	0.7	3.5	8	0.3	<-0.1	0.3	23	0.09	0.141	12	19	0.32	154	0.027	<20	1.99	0.011	0.04	0.1	0.03	1.3	<-0.1	<-0.05	7	<-0.5
MF19 09+50N	518852	5493473	0.5	30.4	410.6	116	0.5	59.8	29	904	3.21	22.1	2.2	0.7	4	16	0.6	0.3	0.7	22	0.16	0.077	12	27	0.47	86	0.038	<20	2.87	0.013	0.05	0.2	0.05	1.7	0.1	<-0.05	6	<-0.5
MF19 09+00N	518803	5493462	0.4	12.3	35.2	79	0.3	19.4	13.4	420	2.32	8.5	0.6	<-0.5	3	8	0.3	0.3	0.3	21	0.05	0.157	8	16	0.3	93	0.037	<20	1.9	0.009	0.06	0.1	0.03	1.2	<-0.1	<-0.05	7	<-0.5
MF19 08+50N	518771	5493448	0.7	12.2	13.5	62	0.2	30.6	15.9	262	2.31	8	0.7	0.8	4.4	12	0.2	0.2	0.3	22	0.07	0.087	7	19	0.31	126	0.06	<20	2.89	0.011	0.05	0.2	0.02	1.3	<-0.1	<-0.05	7	<-0.5
MF19 08+00N	518721	5493413	0.7	13.2	23.3	71	0.1	23.4	11.6	390	2.86	9.3	0.6	<-0.5	4.2	6	0.2	0.1	0.3	17	0.04	0.074	12	22	0.52	106	0.016	<20	1.98	0.005	0.05	<-0.1	0.03	1.1	<-0.1	<-0.05	5	<-0.5
MF19 07+50N	518696	5493381	0.6	14.9	22.7	64	0.3	24.5	8.7	242	2.09	10.1	0.6	<-0.5	4.6	8	0.2	0.2	0.2	17	0.05	0.061	10	16	0.38	90	0.034	<20	1.76	0.008	0.05	0.1	0.02	1.1	<-0.1	<-0.05	6	<-0.5
MF19 07+00N	518673	5493320	0.7	22.6	29.7	71	0.2	28.1	9.6	198	2.95	23.1	0.8	<-0.5	5.9	8	0.2	0.2	0.3	15	0.05	0.061	15	23	0.58	61	0.012	<20	1.51	0.003	0.04	<-0.1	0.02	1	<-0.1	<-0.05	4	<-0.5
MF19 06+50N	518658	5493280	0.5	10.7	15.8	61	0.3	32.8	9.7	210	2.13	8.7	0.8	<-0.5	3.6	11	0.2	0.1	0.2	19	0.07	0.112	6	15	0.26	115	0.061	<20	3.06	0.01	0.04	0.1	0.04	1.4	<-0.1	<-0.05	6	<-0.5
MF19 06+00N	518630	5493235.224	0.7	14.2	28.7	70	0.3	24.1	10.6	645	2.41	14.2	0.7	<-0.5	2.3	9	0.2	0.2	0.3	19	0.05	0.113	11	20	0.36	108	0.032	<20	1.7	0.006	0.04	0.1	0.05	1	<-0.1	<-0.05	6	<-0.5
MF19 05+50N	518607	5493192	0.4	22.1	17.9	54	0.2	31.6	10.2	249	2.32	9.6	0.7	<-0.5	2.7	8	<-0.1	0.1	0.2	13	0.04	0.066	13	22	0.58	65	0.015	<20	1.31	0.003	0.04	<-0.1	0.02	0.8	<-0.1	<-0.05	4	<-0.5
MF19 05+00N	518605	5493143	0.6	14.6	14.7	44	0.3	38.6	11.8	218	2.03	9.2	0.8	<-0.5	3.1	10	<-0.1	0.2	0.2	18	0.05	0.074	7	14	0.29	79	0.056	<20	2.51	0.01	0.04	0.1	0.06	1.2	<-0.1	<-0.05	7	<-0.5
MF19 04+50N	518589	5493099	0.4	12.8	18.7	57	0.2	27.8	11.1	336	1.93	7.4	0.5	<-0.5	2.1	12	0.1	0.1	0.3	18	0.07	0.102	7	14	0.32	107	0.03	<20	1.75	0.007	0.06	0.1	0.02	1.1	<-0.1	<-0.05	6	<-0.5
MF19 04+00N	518594	5493049	0.5	12.7	24.2	58	0.2	26	10.2	952	2.2	11.6	0.5	<-0.5	2.5	9	0.2	<-0.1	0.3	18	0.06	0.077	10	19	0.37	86	0.015	<20	1.39	0.005	0.06	<-0.1	0.02	1.1	0.1	<-0.05	5	<-0.5
MF19 03+50N	518603	5493000	0.8	24.3	19.8	64	0.2	68.4	15	1177	2.52	18.8	0.8	<-0.5	4.2	19	0.2	0.2	0.3	20	0.11	0.063	10	20	0.38	101	0.04	<20	1.88	0.008	0.07	<-0.1	0.03	1.3	0.1	<-0.05	5	<-0.5
MF19 03+00N	518606	5492959	0.9	30.8	52	72	0.2	59.4	16	1338	3.52	19	1.6	<-0.5	4.1	31	0.4																					

MF20 06+00N	518838	5495895	0.6	55.8	17.4	223	0.8	401.6	157.8	884	2.78	5.2	3.7	0.7	3.8	7	0.5	0.1	0.4	18	0.12	0.025	75	14	0.3	41	0.056	<20	1.9	0.008	0.03	0.2	0.05	1.3	<0.1	<0.05	7	1.1
MF20 05+50N	518840	5495863	1.4	113.9	18.5	229	0.9	407.2	22.8	>10000	14.03	8.7	24.1	1.3	6.4	7	1.3	0.4	0.3	12	0.15	0.054	167	15	0.36	110	0.018	<20	1.81	0.006	0.02	0.5	0.17	2.5	<0.1	<0.05	5	3.2
MF20 05+00N	518844	5495809.354	0.7	25.8	14.4	147	0.9	119.6	34	336	2.05	3.5	2.2	0.7	5.8	7	0.9	0.3	0.3	21	0.06	0.038	12	11	0.21	44	0.112	<20	4.03	0.014	0.03	0.2	0.06	1.8	<0.1	<0.05	8	<0.5
MF20 04+50N	518845	5495751.582	1	13.4	10.6	39	0.2	8.7	4.4	165	2.53	3.4	0.7	<0.5	4.6	3	0.1	0.1	0.4	28	0.01	0.036	11	14	0.25	39	0.031	<20	1.47	0.005	0.02	0.2	0.07	1.3	<0.1	<0.05	8	<0.5
MF20 04+00N	518847	5495710.766	1.1	14.2	11.5	42	0.1	12.9	5.8	150	2.78	7.7	0.8	<0.5	5.2	3	0.1	0.3	0.3	27	0.01	0.057	6	16	0.22	42	0.043	<20	2.09	0.006	0.02	0.4	0.06	1.3	<0.1	<0.05	8	<0.5
MF20 03+50N	518846	5495675	0.8	12.4	11.8	29	0.2	5	1.8	69	2.23	24.7	0.4	0.9	2.7	5	<0.1	0.3	0.4	28	0.01	0.042	6	11	0.15	34	0.034	<20	1.19	0.007	0.02	0.2	0.05	0.8	<0.1	<0.05	7	<0.5
MF20 03+00N	518855	5495619	1.3	16.4	14	40	0.4	7.1	2.5	65	2.99	16.2	0.9	1.2	6.5	3	0.1	0.4	0.4	30	0.01	0.07	8	19	0.23	34	0.054	<20	2.33	0.007	0.02	0.2	0.08	1.4	<0.1	<0.05	9	<0.5
MF20 02+50N	518847	5495582.036	0.6	13.7	10.4	22	0.1	4.1	1.5	56	1.79	17.9	0.5	<0.5	3.2	3	<0.1	0.2	0.3	19	<0.01	0.024	9	10	0.19	19	0.021	<20	0.72	0.004	0.02	0.1	0.02	0.5	<0.1	<0.05	6	<0.5
MF20 02+00N	518845	5495547	0.9	13.6	12.4	44	0.4	10.4	5.2	88	2.43	12.6	0.9	1.7	3.8	5	0.3	0.4	0.3	25	0.02	0.084	5	14	0.12	49	0.103	<20	4.23	0.009	0.02	0.2	0.06	1.5	<0.1	<0.05	9	<0.5
MF20 01+50N	518838	5495526	0.8	18.2	12	32	0.2	7.6	2.8	90	2.19	10.3	0.6	1.6	4.9	3	0.1	0.5	0.4	23	0.01	0.049	10	13	0.24	39	0.022	<20	1.36	0.008	0.03	0.2	0.07	1.2	<0.1	<0.05	7	0.5
MF20 01+00N	518843	5495474	0.7	7.2	13.9	25	0.2	5.3	2.6	98	1.94	6.1	0.6	3	3.1	4	<0.1	0.2	0.3	29	0.02	0.08	4	10	0.05	60	0.091	<20	2.74	0.009	0.02	<0.1	0.06	1.1	<0.1	<0.05	10	<0.5
MF20 00+50N	518840	5495446	1.2	25.4	18.7	39	0.3	12.2	4.5	105	3.03	14.5	1.5	2.5	7.6	4	0.2	0.4	0.4	26	0.02	0.072	11	22	0.19	37	0.073	<20	3.58	0.008	0.02	0.2	0.12	1.7	<0.1	<0.05	9	0.7
MF20 00+00	518836	5495392.395	1	10.3	15.3	47	0.1	10.6	3.7	106	2.83	11.8	0.7	<0.5	5.4	8	0.1	0.4	0.4	32	0.04	0.113	8	27	0.23	48	0.096	<20	2.09	0.009	0.03	0.2	0.05	1.3	<0.1	<0.05	10	<0.5
MF24 30+50N	518477	5494478	0.8	20.6	18.5	102	0.2	51.9	18.5	871	2.63	32.9	0.9	0.9	4.9	15	0.3	0.2	0.6	32	0.08	0.164	8	39	0.38	172	0.14	<20	3.27	0.012	0.05	0.2	0.05	1.8	0.1	<0.05	9	<0.5
MF24 30+00N	518517	5494469	0.7	33.5	13.4	90	<0.1	61.2	18.9	410	3.12	28	1.2	1.6	5.1	22	0.1	0.2	0.4	46	0.15	0.14	8	64	1	287	0.188	<20	3.1	0.012	0.13	0.2	0.04	2.7	0.2	<0.05	9	<0.5
MF24 29+50N	518564	5494480	1.2	29.1	15.9	86	<0.1	36.5	14.2	742	3.49	168.8	1.2	1.6	6.6	11	0.2	0.4	1.2	28	0.08	0.069	12	23	0.39	163	0.069	<20	2.02	0.01	0.07	0.3	0.03	1.8	0.1	<0.05	7	<0.5
MF24 29+00N	518600	5494464	1.7	38	33	64	0.1	24.1	8.6	415	3.67	49.7	1.2	1	7	12	0.3	0.8	0.8	24	0.06	0.063	12	21	0.32	117	0.05	<20	1.74	0.009	0.04	0.2	0.03	1.5	<0.1	<0.05	6	<0.5
MF24 28+50N	518646	5494443.028	2.6	59.9	25.8	50	0.2	31.7	7.2	195	4.61	58.4	1.9	1.8	12.4	9	<0.1	0.6	0.6	24	0.03	0.09	21	26	0.41	51	0.038	<20	1.71	0.005	0.03	0.2	0.06	1.4	<0.1	<0.05	6	0.7
MF24 28+00N	518698	5494427	2.3	38.4	22.4	57	0.1	14.6	4.1	182	4.58	30.5	1.2	1.6	9.9	7	0.1	0.8	0.6	23	0.02	0.066	20	29	0.53	53	0.016	<20	1.71	0.009	0.04	0.1	0.04	1.5	<0.1	<0.05	6	<0.5
MF24 27+50N	518742	5494417	2.6	72.2	21.6	64	0.3	25.4	6.6	196	5.17	35.5	2.7	2.9	18.1	11	0.1	0.7	0.7	24	0.04	0.084	32	34	0.59	71	0.024	<20	2.17	0.009	0.05	0.1	0.04	2.3	<0.1	<0.05	7	0.7
MF24 27+00N	518791	5494400	2	44.3	12.4	77	0.1	35	10.6	231	4.63	20.1	1.7	1.1	12.2	10	0.1	0.5	0.5	33	0.02	0.067	29	61	0.93	57	0.05	<20	2.26	0.006	0.03	0.1	0.03	1.9	<0.1	<0.05	7	0.5
MF24 26+50N	518833	5494372	1.9	31.7	14.2	78	<0.1	33.5	9	535	3.54	10	1.1	0.9	8.3	10	0.2	0.4	0.4	28	0.04	0.076	25	34	0.58	102	0.039	<20	1.94	0.008	0.04	0.1	0.03	1.5	0.1	<0.05	7	0.6
MF24 26+00N	518882	5494348	1.3	18.2	7.3	71	<0.1	11	4.2	309	3.62	14.7	0.9	0.5	9.3	5	<0.1	0.4	0.4	19	0.02	0.086	27	31	0.81	56	0.01	<20	1.83	0.006	0.03	<0.1	0.02	1.7	<0.1	<0.05	6	<0.5
MF24 25+50N	518929	5494348	1	32.6	12.7	71	0.1	18.4	8	305	4.21	33.1	2	1.3	8.7	6	0.2	0.6	0.5	25	0.02	0.132	16	30	0.7	98	0.029	<20	2.19	0.008	0.04	0.1	0.04	1.9	<0.1	<0.05	7	<0.5
MF24 25+00N	518971	5494344	0.5	15.9	23.6	68	<0.1	17.6	9.4	633	2.82	11.5	0.6	1.4	4	8	0.2	0.5	0.4	24	0.06	0.072	12	20	0.39	110	0.03	<20	1.62	0.011	0.04	0.1	0.04	1.3	<0.1	<0.05	6	<0.5
MF24 24+50N	519012	5494338	0.7	29.7	9.6	65	0.3	30.8	14.4	352	3.03	10.5	1.1	<0.5	7	4	0.1	0.2	0.3	20	0.02	0.097	11	26	0.61	60	0.04	<20	2.49	0.006	0.03	0.1	0.05	2	<0.1	<0.05	7	<0.5
MF24 24+00N	519063	5494291	0.8	40.2	13.7	58	<0.1	16.7	5.2	247	3.56	16.4	1.8	1.5	12.7	4	<0.1	0.5	0.5	15	0.01	0.063	27	36	0.92	29	0.008	<20	2.18	0.004	0.02	<0.1	0.03	2.1	<0.1	<0.05	6	<0.5
MF24 23+50N	519076	5494252	1	16.6	13.5	41	0.1	9.7	3.3	168	3.62	13.1	0.8	0.8	6.7	4	<0.1	0.5	0.6	25	0.01	0.105	19	24	0.49	32	0.012	<20	1.55	0.005	0.02	0.1	0.04	1	<0.1	<0.05	7	<0.5
MF24 23+00N	519083	5494205.136	0.8	27.7	9.4	54	<0.1	17.8	4.4	227	3.9	13.7	1.7	1.2	14.2	9	<0.1	0.3	0.4	16	<0.01	0.066	43	38	1	32	0.003	<20	2.05	0.007	0.02	<0.1	0.03	1.7	<0.1	<0.05	6	<0.5
MF24 22+50N	519100	5494165	0.9	25.2	12.6	61	<0.1	22.6	6.2	274	3.94	20.4	1.2	<0.5	9	5	<0.1	0.3	0.5	24	0.02	0.057	24	32	0.79	45	0.015	<20	2.12	0.01	0.04	<0.1	0.03	2.1	<0.1	<0.05	8	<0.5
MF24 22+00N	519082	5494103	1.3	33.4	12.8	44	0.2	12.7	4.2	190	4.15	23.5	1.9	0.9	11.1	5	0.1	0.6	0.6	26	0.02	0.112	32	28	0.49	36	0.024	<20	2.23	0.008	0.03	0.1	0.08	1.9	<0.1	<0.05	8	0.5
MF24 21+50N	519064	5494054.316	0.9	13.3	11.1	48	<0.1	11.1	3.7	227	3.58	15.4	0.9	1.1	6.4	5	<0.1	0.4	0.5	26	0.02	0.052	23	26	0.52	41	0.011	<20	1.57	0.009	0.03	<0.1	0.03	1.4	<0.1	<0.05	8	<0.5
MF24 21+00N	519083	5494011	0.9	39.7	13.1	57	0.2	20.7	5.8	197	3.26	29.9	1.5	1.2	8.2	5	0.1	0.6	0.4	22	0.03	0.087	22	25	0.58	42	0.033	<20	2.21	0.007	0.03	0.2	0.05	1.8	<0.1	<0.05	7	0.5
MF24 20+50N	519114	5493975	0.7	25.7	15.4	60	<0.1	22.7	8.9	289	2.66	12.4	1.1	0.6	6.8	7	0.1	0.4	0.3	23	0.04	0.1	9	20	0.44	80	0.072	<20	3.05	0.012	0.03	0.2	0.04	1.8	<0.1	<0.05	7	<0.5
MF24 20+00N	519154	5493953	0.6	25.5	13.7	59	<0.1	27.5	11.6	460	2.75	11.3	1.2	0.7	6.9	5	0.1	0.4	0.3	23	0.04	0.104	9	23	0.47	70	0.052	<20	2.63	0.006	0.03	0.2	0.03	1.9	<0.1	<0.05	7	<0.5
MF24 19+50N	519187	5493908	0.5	31.9	9.1	59	<0.1	29.8	10	232	2.65	11.2	1.3	<0.5	8.9	2	0.1	0.3	0.3	17	0.02	0.057	16	24	0.6													

MF24 05+00N	519197	5492931	1.1	22.7	17.5	42	0.3	11.2	6.6	338	2.72	8.4	1.2	0.7	3.5	5	0.2	0.4	0.3	30	0.03	0.104	6	15	0.19	48	0.082	<20	2.58	0.009	0.03	0.2	0.09	1.7	<0.1	<0.05	8	<0.5
MF24 04+50N	519157	5492919	1.5	36.6	17.3	81	0.3	37.4	17.2	326	3.66	13.2	1.7	1.6	8.4	6	0.4	0.6	0.4	28	0.04	0.093	8	23	0.33	56	0.08	<20	3.66	0.008	0.03	0.2	0.1	2.2	<0.1	<0.05	8	<0.5
MF24 04+00N	519139	5492877	1.5	26.8	16.2	72	0.2	27.7	11.1	279	4.02	13.1	0.9	1	7.7	5	0.1	0.3	0.5	35	0.03	0.083	10	26	0.43	59	0.07	<20	2.54	0.006	0.04	0.2	0.03	1.8	<0.1	<0.05	9	<0.5
MF24 03+50N	519146	5492823	1	20.9	16.5	70	0.1	20.7	12.2	278	3.12	13.4	0.9	39.3	6.5	4	0.2	0.5	0.4	29	0.02	0.065	9	26	0.36	50	0.051	<20	2.94	0.007	0.03	0.2	0.06	2.1	<0.1	<0.05	8	<0.5
MF24 03+00N	519123	5492785.759	1.2	25.3	12.8	49	<0.1	22.2	7.1	177	4.05	18.4	0.8	0.8	7.6	3	<0.1	0.3	0.4	27	<0.01	0.057	21	26	0.51	13	<0.03	<20	1.33	0.005	0.02	0.1	0.01	1.3	<0.1	<0.05	8	<0.5
MF24 02+50N	519095	5492744	1.4	30.4	20.1	45	0.1	21	6.3	151	3.51	16.4	0.8	0.9	5.4	5	0.1	0.4	0.5	41	0.02	0.065	12	30	0.34	29	0.061	<20	1.31	0.006	0.03	0.2	0.04	1.3	<0.1	<0.05	8	<0.5
MF24 02+00N	519072	5492701	0.9	13.3	13.5	40	0.2	10.7	3.7	118	2.91	12.3	0.7	1	4.4	4	0.1	0.3	0.4	31	0.02	0.067	9	18	0.24	34	0.053	<20	2.31	0.01	0.03	0.1	0.07	1.6	<0.1	<0.05	9	<0.5
MF24 01+50N	519040	5492662	1.2	12.5	11.7	34	0.2	12.1	3.6	117	3.09	11.4	0.6	0.6	4.3	3	<0.1	0.2	0.4	33	0.01	0.035	16	18	0.26	33	0.03	<20	1.33	0.005	0.02	<0.1	0.03	1.1	<0.1	<0.05	9	<0.5
MF24 01+00N	519026	5492617	1.9	33	18.4	69	0.1	30.1	10.7	237	4.31	21.3	1.1	1.2	7.2	5	0.2	0.3	0.5	36	0.02	0.066	11	32	0.43	55	0.052	<20	1.89	0.005	0.03	0.2	0.04	1.5	<0.1	<0.05	8	<0.5
MF24 00+50N	518993	5492581	0.9	19.1	16.2	37	0.3	14	6.1	165	3.3	9.8	1.1	1.3	5.2	4	0.2	0.2	0.3	29	0.03	0.118	6	23	0.24	39	0.076	<20	3.88	0.009	0.02	0.2	0.13	2.1	<0.1	<0.05	10	0.5
MF24 00+00	518980	5492535	1.3	35	19.8	69	0.2	38.8	18.8	553	3.3	20.9	1.5	1.1	7.7	6	0.2	0.4	0.4	29	0.03	0.07	10	21	0.4	90	0.079	<20	3.05	0.008	0.03	0.2	0.06	2.4	<0.1	<0.05	9	0.5
MF25 39+00N	519450	5494582	0.6	10	11.4	24	<0.1	5.5	2	149	2.02	3.6	0.6	<0.5	2.2	3	0.2	0.5	0.3	33	0.02	0.035	4	11	0.1	39	0.119	<20	1.81	0.01	0.02	<0.1	0.03	1.7	<0.1	<0.05	11	<0.5
MF25 38+50N	519428	5494625	0.9	12.3	27.4	54	<0.1	23.2	5.9	222	4.71	10	0.5	0.6	4.8	3	0.2	0.9	0.4	45	0.02	0.064	13	31	0.65	15	0.041	<20	1.75	0.003	0.02	0.1	0.03	1.5	<0.1	<0.05	11	<0.5
MF25 38+00N	519390	5494665	0.6	5.7	7.3	35	<0.1	14	3.7	172	3.54	6.5	0.4	<0.5	4.1	2	0.1	0.4	0.4	44	<0.01	0.045	14	24	0.43	13	0.036	<20	1.28	0.004	0.01	<0.1	0.02	1	<0.1	<0.05	11	<0.5
MF25 37+50N	519363	5494700	0.8	46.7	18.2	52	<0.1	30	7.3	297	3.76	32.8	1.2	<0.5	10.3	2	<0.1	0.6	0.5	29	<0.01	0.065	31	26	0.66	8	0.011	<20	1.44	0.002	0.01	<0.1	0.01	1.5	<0.1	<0.05	8	<0.5
MF25 37+00N	519323	5494685	0.6	28.7	20.3	57	<0.1	27.6	6.4	252	3.99	16.8	1	3.1	6.7	3	0.2	0.7	0.4	29	0.02	0.059	16	32	0.71	16	0.019	<20	1.59	0.004	0.02	0.1	0.03	1.6	<0.1	<0.05	8	<0.5
MF25 36+50N	519287	5494675	0.7	16	16.2	34	0.1	13.8	3.3	187	3.52	10.6	1	1.1	3.9	3	0.4	0.6	0.4	32	0.02	0.056	12	23	0.38	19	0.049	<20	1.84	0.006	0.02	<0.1	0.09	1.4	<0.1	<0.05	11	<0.5
MF25 36+00N	519239	5494654	0.4	6	7.9	8	0.2	2	0.6	26	1.05	2.5	0.4	<0.5	0.9	2	0.1	0.3	0.2	15	0.01	0.023	5	6	0.04	16	0.028	<20	1.07	0.006	0.01	<0.1	0.05	0.6	<0.1	<0.05	7	0.6
MF25 35+50N	519195	5494656	0.7	10.2	8.6	15	0.1	5.7	1.6	75	2.58	5.8	0.9	<0.5	2.2	2	<0.1	0.2	0.3	24	0.01	0.054	5	16	0.15	14	0.079	<20	3.29	0.008	0.02	0.2	0.08	1.3	<0.1	<0.05	8	0.6
MF25 35+00N	519151	5494684	1	8.5	11.5	14	0.2	3.9	1.2	66	2.77	11.1	0.7	<0.5	2.3	2	0.1	0.9	0.3	33	0.02	0.124	2	11	0.06	16	0.114	<20	3.82	0.008	0.01	0.3	0.08	1.1	<0.1	<0.05	10	0.5
MF25 34+50N	519090	5494673	0.6	9.5	11.8	13	0.2	4.7	1.4	46	2.21	11.3	0.6	1	2.6	3	0.1	0.6	0.4	24	0.02	0.036	4	14	0.13	17	0.06	<20	1.48	0.007	0.01	0.1	0.08	0.8	<0.1	0.05	8	<0.5
MF25 34+00N	519046	5494648	0.4	15	8	21	0.2	10	2.1	70	1.5	8.5	0.7	0.7	1.4	2	0.1	0.3	0.3	14	<0.01	0.03	8	11	0.18	13	0.023	<20	0.6	0.006	<0.01	<0.1	0.02	0.5	<0.1	<0.05	5	<0.5
MF25 33+50N	519004	5494646	0.7	15.4	9.6	18	0.3	5.3	2.4	88	1.64	6.4	1.3	<0.5	1	3	<0.1	0.2	0.2	22	0.02	0.065	4	11	0.11	25	0.091	<20	3.6	0.011	0.01	0.2	0.06	1.2	<0.1	<0.05	8	<0.5
MF25 33+00N	518961	5494670	1.1	23.3	51.6	47	0.2	12.6	4.6	178	2.97	25.9	1.3	0.7	1.6	2	0.7	1.6	0.5	31	0.01	0.069	6	15	0.22	24	0.057	<20	0.95	0.007	0.03	0.2	0.08	0.9	<0.1	<0.05	8	<0.5
MF25 32+50N	518918	5494690	0.9	19	16.7	27	0.2	11.1	3.4	110	2.53	10	1	<0.5	3.7	2	0.2	0.8	0.3	31	0.01	0.01	4	16	0.2	19	0.092	<20	2.84	0.009	0.02	0.2	0.06	1.3	<0.1	<0.05	9	<0.5
MF25 32+00N	518872	5494710	0.8	15.9	17.7	56	<0.1	16.8	7.3	481	2.97	11.4	0.6	0.6	3.8	3	0.3	0.8	0.3	32	0.02	0.091	7	20	0.37	28	0.061	<20	1.86	0.005	0.04	0.1	0.05	1.1	<0.1	<0.05	9	<0.5
MF25 31+50N	518833	5494738	0.7	8.2	28	25	<0.1	4.8	2.4	124	2.09	9.9	0.7	<0.5	2.9	3	0.2	0.5	0.3	28	0.02	0.109	4	9	0.08	28	0.071	<20	2.52	0.007	0.02	0.1	0.06	0.9	<0.1	<0.05	9	<0.5
MF25 31+00N	518792	5494763	1	18.9	11.7	54	<0.1	18.6	5.4	243	3.2	15.6	1	<0.5	4.8	3	0.1	0.7	0.3	31	0.02	0.057	10	23	0.51	29	0.051	<20	1.8	0.006	0.02	0.2	0.05	1.2	<0.1	<0.05	9	<0.5
MF25 30+50N	518793	5494701	0.7	14.4	29.3	53	<0.1	16.5	6.9	972	2.88	17.8	0.7	0.6	4.4	6	0.3	0.4	0.4	28	0.06	0.043	10	21	0.42	62	0.023	<20	1.38	0.006	0.03	0.1	0.02	1.1	<0.1	<0.05	7	<0.5
MF25 30+00N	518800	5494653	1.1	18.6	11.6	43	0.1	13.2	6	101	2.63	11.5	1.4	<0.5	6.5	3	<0.1	0.3	0.3	25	0.02	0.144	3	20	0.2	38	0.102	<20	4.71	0.007	0.02	0.2	0.06	1.9	<0.1	<0.05	9	<0.5
MF25 29+50N	518804	5494605	0.9	25.1	10.1	52	<0.1	14.5	5.5	150	2.65	11.2	0.9	<0.5	6	2	0.1	0.4	0.3	20	0.01	0.071	10	19	0.39	36	0.033	<20	1.88	0.004	0.02	0.2	0.02	1.2	<0.1	<0.05	6	<0.5
MF25 29+00N	518810	5494561	0.8	21.1	11.6	69	0.1	18.4	9	826	2.32	9.9	1	<0.5	4.4	4	0.1	0.6	0.3	24	0.02	0.12	7	16	0.3	80	0.086	<20	2.81	0.007	0.03	0.2	0.04	1.5	<0.1	<0.05	7	<0.5
MF25 28+50N	518850	5494530	0.6	14.4	20.4	67	<0.1	23.9	11.4	2241	2.24	9	0.6	<0.5	3.5	7	0.3	0.7	0.4	25	0.05	0.053	7	17	0.32	117	0.064	<20	1.94	0.007	0.04	0.1	0.04	1.3	<0.1	<0.05	7	<0.5
MF25 28+00N	518897	5494513	0.8	20.2	12.5	65	<0.1	24.7	10	401	2.43	12.4	1	0.6	5.4	4	0.2	0.5	0.3	25	0.03	0.131	5	18	0.36	74	0.099	<20	3.19	0.008	0.03	0.2	0.05	1.5	<0.1	<0.05	9	<0.5
MF25 27+50N	518957	5494488	0.7	19.6	16.3	74	0.1	32.6	13.7	1643	2.33	12.5	0.9	<0.5	4.7	6	0.3	0.3	0.3	27	0.04	0.09	6	17	0.31	104	0.094	<20	2.6	0.01	0.04	0.2	0.04	1.6	0.1	<0.05	8	<0.5
MF25 27+00N	519008	5494484	0.7	29.8	43	80	0.3	32.3	20.3	2170	3.1	22.1	0.9	4.6	4.2	9	0.3	0.5	0.4	30	0.07	0.119	10	27	0.44	126	0.045	<20	1.88	0.007	0.03	0.2	0					

MF25 12+50N	519587	5493356	1.2	19.8	24	59	0.2	19.8	8.7	238	4.35	12.9	0.8	<-0.5	6.4	4	0.1	0.6	0.4	37	0.02	0.119	8	27	0.36	45	0.065	<20	3.28	0.008	0.04	0.2	0.06	1.9	<-0.1	<-0.05	11	<-0.5
MF25 12+00N	519604	5493312	0.9	12	13	55	0.1	21.1	7.1	201	4.13	10.8	0.6	1.6	6.5	3	<-0.1	0.3	0.4	33	0.01	0.076	14	27	0.52	28	0.041	<20	2.12	0.004	0.03	0.1	0.05	1.5	<-0.1	<-0.05	9	<-0.5
MF25 11+50N	519626	5493274	0.9	14.6	13.6	60	0.2	20.4	7.5	199	3.45	8.5	0.6	0.6	6.5	4	0.1	0.3	0.4	30	0.02	0.082	13	25	0.46	43	0.044	<20	2.18	0.005	0.03	0.2	0.06	1.7	<-0.1	<-0.05	9	0.6
MF25 11+00N	519648	5493228	0.7	23.9	26.1	60	<-0.1	26.9	8.5	315	3.3	12.7	0.9	0.9	7.6	3	0.3	0.5	0.4	22	0.02	0.05	19	25	0.63	37	0.02	<20	1.89	0.005	0.02	<-0.1	0.03	1.7	<-0.1	<-0.05	7	<-0.5
MF25 10+50N	519668	5493182	0.9	17.7	21.9	62	0.1	22.3	8.5	321	3.37	12.2	0.7	<-0.5	6.2	3	0.2	0.6	0.4	30	0.02	0.097	10	26	0.53	38	0.036	<20	2.7	0.007	0.03	0.1	0.07	1.8	<-0.1	<-0.05	8	0.5
MF25 10+00N	519701	5493146	0.8	19.4	13.3	34	0.5	11.6	4.6	126	2.92	10.1	1.1	0.9	5.1	4	0.3	0.8	0.3	28	0.02	0.096	5	19	0.21	29	0.084	<20	3.91	0.011	0.02	0.2	0.14	1.7	<-0.1	<-0.05	9	0.6
MF25 09+50N	519716	5493104	0.5	19.4	8.6	61	0.1	27.4	7.7	221	3.4	9.9	0.7	0.7	6.5	2	<-0.1	0.2	0.3	20	0.02	0.055	16	29	0.73	27	0.013	<20	2.18	0.005	0.02	<-0.1	0.05	1.6	<-0.1	<-0.05	7	<-0.5
MF25 09+00N	519707	5493053	0.8	17.5	14.7	53	0.4	19.4	5.9	214	3.57	10.5	0.9	<-0.5	5.4	3	0.1	0.5	0.3	26	0.04	0.11	9	27	0.49	29	0.044	<20	3.51	0.007	0.03	0.2	0.18	2	<-0.1	<-0.05	7	0.7
MF25 08+50N	519697	5492998	0.9	51	15.4	62	0.1	39.1	13	256	3.85	33.7	2	1.4	10.4	4	0.2	0.6	0.5	19	0.02	0.072	16	26	0.68	27	0.011	<20	1.98	0.005	0.02	0.1	0.05	2	<-0.1	<-0.05	6	0.6
MF25 08+00N	519680	5492955	0.9	22.5	15.9	35	0.4	13.5	6.7	236	2.6	21.1	1	2.8	4.8	8	0.1	0.4	0.4	29	0.03	0.094	6	14	0.26	84	0.073	<20	2.52	0.012	0.05	0.1	0.05	1.9	<-0.1	<-0.05	9	0.7
MF25 07+50N	519678	5492898	0.7	7.4	14.2	38	0.1	14.3	3.9	158	2.51	11.9	0.4	0.7	3.5	3	0.1	0.5	0.5	29	0.01	0.037	9	17	0.41	23	0.056	<20	1.24	0.007	0.03	0.1	0.03	1.1	<-0.1	<-0.05	9	<-0.5
MF25 07+00N	519660	5492870	0.7	12.2	26.8	32	0.2	9.7	3.5	150	3.18	14.7	0.8	1.1	2.3	3	0.4	1	0.5	31	0.02	0.084	5	20	0.24	30	0.072	<20	2.41	0.01	0.02	<-0.1	0.14	1.6	<-0.1	<-0.05	11	0.7
MF25 06+50N	519630	5492823	0.7	7.7	22.4	17	0.1	6.3	1.9	81	1.44	11.8	0.3	<-0.5	1.1	4	0.3	0.9	0.6	31	0.02	0.035	6	9	0.16	18	0.086	<20	0.54	0.012	0.02	<-0.1	0.04	0.6	<-0.1	<-0.05	8	<-0.5
MF25 06+00N	519596	5492798	0.3	12.8	13.9	11	0.1	4.1	0.7	38	0.66	1.9	0.5	<-0.5	<-0.1	7	0.2	0.3	0.3	8	0.02	0.067	5	8	0.06	40	0.009	<20	0.53	0.01	0.03	<-0.1	0.06	0.4	<-0.1	<-0.05	4	0.6
MF25 05+50N	519557	5492778	0.7	20.8	12.4	44	0.1	18	5.3	150	3.05	9.7	0.9	0.6	6.2	3	0.1	0.2	0.3	25	0.02	0.058	8	26	0.39	30	0.055	<20	4.03	0.007	0.02	0.2	0.11	1.8	<-0.1	<-0.05	8	<-0.5
MF25 05+00N	519520	5492779	0.6	10.9	7.8	55	<-0.1	21.7	6	192	3.22	7.8	0.6	<-0.5	4.7	3	<-0.1	0.2	0.2	24	0.01	0.048	15	28	0.65	30	0.021	<20	2.52	0.004	0.03	0.1	0.05	1.8	<-0.1	<-0.05	7	<-0.5
MF25 04+50N	519473	5492764	0.9	180.1	13.8	70	0.3	69	94.9	2135	2.43	18.8	3.8	<-0.5	0.2	8	0.6	0.3	0.3	21	0.12	0.116	19	26	0.47	46	0.028	<20	2.29	0.011	0.04	<-0.1	0.07	0.8	<-0.1	<-0.05	7	0.9
MF25 04+00N	519432	5492771	0.6	18.5	11.6	41	<-0.1	18.8	5	166	2.77	7.8	1	<-0.5	5.5	2	<-0.1	0.2	0.3	23	0.01	0.057	9	21	0.48	32	0.046	<20	2.92	0.009	0.02	0.1	0.07	1.9	<-0.1	<-0.05	9	<-0.5
MF25 03+50N	519387	5492786	1.1	44.3	17.2	73	<-0.1	38.9	10.3	353	4.13	16.4	1.2	<-0.5	7.1	5	0.1	0.5	0.4	20	0.01	0.059	19	32	0.99	23	0.014	<20	2.06	0.003	0.02	<-0.1	0.03	1.7	<-0.1	<-0.05	7	<-0.5
MF25 03+00N	519344	5492763	1	10	14.4	29	0.1	10.7	3	107	4.1	8.5	0.7	1.3	4.7	2	<-0.1	0.4	0.4	35	0.01	0.051	9	26	0.29	28	0.06	<20	2.82	0.007	0.02	0.1	0.05	1.7	<-0.1	<-0.05	11	<-0.5
MF25 02+50N	519312	5492742	1	16.5	16.2	47	<-0.1	17.9	5.6	218	3.75	10.6	0.8	1.4	5.6	3	0.1	0.7	0.4	30	<0.01	0.049	15	25	0.53	27	0.036	<20	1.6	0.006	0.03	0.1	0.04	1.3	<-0.1	<-0.05	9	<-0.5
MF25 02+00N	519279	5492707	0.8	11	13.9	26	0.2	9.5	3	98	2.95	10.2	0.5	1.2	1.6	3	0.2	0.7	0.4	34	0.01	0.065	9	15	0.27	19	0.062	<20	1.13	0.008	0.02	<-0.1	0.04	1.1	<-0.1	<-0.05	9	<-0.5
MF25 01+50N	519233	5492678.837	2.2	74.8	21.2	106	<-0.1	108.3	25.5	418	5.16	35.2	3.7	2	13.6	10	0.1	0.5	0.6	16	0.01	0.096	22	33	0.79	42	0.012	<20	3.21	0.003	0.02	0.3	0.04	2.8	<-0.1	<-0.05	5	<-0.5
MF25 01+00N	519195	5492648	1.7	30.9	19.5	59	0.1	27.3	7.6	201	4.29	29.5	1.1	0.9	8	4	0.1	0.9	0.6	26	0.01	0.073	14	25	0.41	32	0.035	<20	2.02	0.005	0.03	0.2	0.06	1.7	<-0.1	<-0.05	7	0.6
MF25 00+50N	519181	5492613	0.9	10.5	16.4	38	0.2	9.1	3.8	213	2.95	13	0.5	<-0.5	4.1	3	0.1	0.5	0.5	33	0.02	0.094	7	17	0.21	51	0.075	<20	2.2	0.008	0.03	0.1	0.06	1.5	<-0.1	<-0.05	11	<-0.5
MF25 00+00	519143	5492550	1.2	22.3	15.2	47	0.3	19.4	5.5	153	3.68	17.3	0.8	<-0.5	6.1	3	<-0.1	0.5	0.5	27	0.01	0.068	13	21	0.34	25	0.039	<20	1.58	0.005	0.03	0.2	0.06	1.2	<-0.1	<-0.05	7	0.8
MF28 18+50N	520147	5495031	0.4	16.7	10.3	50	0.2	19.9	5.9	379	2.53	6.6	0.7	<-0.5	3	3	0.1	0.4	0.3	19	0.03	0.09	26	20	0.56	36	0.032	<20	1.39	0.005	0.03	<-0.1	0.04	0.9	<-0.1	<-0.05	7	<-0.5
MF28 18+00N	520190	5494967	0.7	12.2	8.1	77	0.2	18.8	6.8	210	4.4	9.7	0.7	<-0.5	7.1	3	0.1	0.3	0.3	31	0.02	0.237	14	32	0.48	58	0.033	<20	3.07	0.006	0.03	0.2	0.07	1.8	<-0.1	<-0.05	9	0.5
MF28 17+50N	520214	5494901	0.8	15.5	13	41	0.2	13.9	4.6	114	3.86	10.3	1.1	2.2	5.7	3	0.1	0.4	0.4	36	0.02	0.106	8	23	0.2	53	0.076	<20	4.19	0.008	0.02	0.2	0.1	1.8	<-0.1	<-0.05	12	0.7
MF28 17+00N	520215	5494840	0.8	12.8	9.9	50	0.2	14.5	4.7	181	3.24	9.4	0.9	0.7	6.2	3	<-0.1	0.3	0.3	28	0.02	0.112	15	24	0.33	30	0.051	<20	2.75	0.006	0.02	0.1	0.06	1.5	<-0.1	<-0.05	9	<-0.5
MF28 16+50N	520211	5494777	0.6	30.6	10.5	56	<-0.1	28.1	7.4	229	3.33	20	1.3	1	4.7	5	0.2	0.3	0.4	18	0.05	0.137	21	26	0.69	32	0.014	<20	1.54	0.003	0.02	0.2	0.04	1.3	<-0.1	<-0.05	6	<-0.5
MF28 16+00N	520258	5494711	0.5	38.6	9.8	89	<-0.1	40.9	14.3	387	3.78	19.2	1.9	0.5	9.9	3	<-0.1	0.2	0.5	18	0.02	0.069	25	34	1.09	33	0.009	<20	2.6	0.004	0.02	0.2	0.04	1.8	<-0.1	<-0.05	6	0.6
MF28 15+50N	520306	5494665	0.5	6.3	14.3	34	0.1	8.9	3	123	2.23	7.7	0.6	<-0.5	4.1	3	0.1	0.3	0.4	27	0.02	0.081	14	13	0.23	36	0.037	<20	1.38	0.006	0.02	0.1	0.05	0.9	<-0.1	<-0.05	9	<-0.5
MF28 15+00N	520321	5494622	0.4	3.8	10.2	29	0.2	7.8	2.5	101	2.22	5.1	0.5	<-0.5	4.3	3	<-0.1	0.2	0.4	22	0.02	0.053	17	13	0.24	29	0.017	<20	1.24	0.004	0.02	<-0.1	0.03	0.7	<-0.1	<-0.05	9	<-0.5
MF28 14+50N	520339	5494556	0.6	6.9	12.6	49	<-0.1	14.2	5.1	185	3.05	8.8	0.6	<-0.5	4.7	3	0.1	0.3	0.4	27	0.02	0.083	14	20	0.39	40	0.025	<20	1.82	0.006	0.02	<-0.1	0.06	1	<-0.1	<-0.05	10	<-0.5
MF28 14+00N	520355	5494511	0.6	14.1	11.8	56	0.7	21.6	6.4	262	3.59	12.4	1	<-0.5	5.1	3	0.2	0.4	0.4	25	0.01	0.092	13	26	0.59	28	0.029	<20	1.96	0.004	0.							

Distance	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	O	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	Sn	Zr	77.0	13.0	96.7	0.8	4.1	2	89	0.4
538	517392	549520	3.9	34.2	19.8	108	0.2	52.2	11	535	4.32	6	5	<1	14.6	127	0.2	0.1	0.5	90	0.55	0.045	47	100.8	1.25	558	0.208	9.84	0.782	2.4	2.7	15	15	<1	25.5	2.0	21.5	2.0	21.5	7.0	13.0	96.7	0.8	4.1	2	89	0.4			
539	517392	549520	3.9	34.2	19.8	108	0.2	52.2	11	535	4.32	6	5	<1	14.6	127	0.2	0.1	0.5	90	0.55	0.045	47	100.8	1.25	558	0.208	9.84	0.782	2.4	2.7	15	15	<1	25.5	2.0	21.5	2.0	21.5	7.0	13.0	96.7	0.8	4.1	2	89	0.4			
540	517307	5495068	2.1	24.4	17.7	79	0.1	35.3	10	421	4.04	6	2	<1	11.5	120	0.1	0.1	0.1	77	93	0.23	0.025	47	94.4	1.3	540	0.201	9.03	0.809	2.6	2.8	15	15	<1	23.4	2.0	18.9	58.2	6.9	107.8	0.8	3.9	3	82	0.4				
541	517255	5495040	0.6	20.3	16.3	85	0.1	33.3	9	407	3.58	5	2	<1	13.2	139	0.1	0.2	0.4	83	0.36	0.029	51	83.9	1.08	536	0.221	8.11	0.822	2.3	2.4	14	14	0.1	21.6	2.0	22.2	48.8	8.6	108.6	0.9	4.9	3	90	0.4					
542	517209	5495031	0.5	25.9	18.2	137	0.1	41.5	13	481	3.81	6	2	<1	13.2	148	0.2	0.2	0.4	77	0.45	0.086	50	74.9	1.14	550	0.225	9.83	0.947	2.37	1.9	17	17	0.1	23.4	2.0	29.4	60.1	9.7	108.6	1.5	4.4	3	89	0.4					
543	517170	5494963	0.6	34.2	19.0	87	0.1	40.2	11	372	4.15	11	2	<1	15.9	116	<1	0.1	0.4	80	0.16	0.036	65	89.6	1.1	458	0.149	8.37	0.725	2.38	1.6	14	14	0.1	20.5	1.8	24.2	57.7	10.1	95.1	0.9	2.6	3	123	0.2					
544	517129	5494927	1.6	27.1	16.9	95	0.1	40.0	13	423	4.1	7	2	<1	13.2	121	<1	0.1	0.5	83	0.32	0.04	53	86.1	1.14	509	0.247	8.31	0.794	2.28	2.3	14	14	0.1	21.0	2.1	25.8	51.9	10.7	101	1.0	5.3	3	93	0.4					
545	517082	5494900	2.1	22.9	16.8	102	0.2	31.0	12	396	3.38	6	2	<1	12.1	138	0.2	0.2	0.4	78	0.39	0.039	49	77.4	0.96	553	0.266	8.13	0.887	2.21	2.3	12	12	0.1	19.2	1.9	32.0	48.5	9.0	100.8	1.1	5.9	3	95	0.4					
546	517044	5494880	1.5	29.3	14.9	104	0.1	43.4	15	439	4.21	10	4	<1	15.9	124	0.1	0.1	0.5	98	0.26	0.053	62	102.1	1.31	438	0.333	9.12	0.96	2.37	3.0	10	10	0.1	23.6	2.1	30.7	38.8	10.6	106.3	0.7	3.5	2	120	0.3					
547	517018	5494816	1.5	33.6	17.4	75	0.1	38.7	12	410	3.7	9	3	<1	15.7	110	0.1	0.1	0.5	65	0.34	0.04	57	64.4	0.98	427	0.241	7.17	0.706	1.92	2.4	11	11	0.1	16.6	1.6	17.9	44.1	10.7	79.2	0.7	4.5	2	103	0.4					
548	516974	5494764	5.9	29.9	19.1	96	0.1	48.6	15	436	4.37	8	2	<1	13.1	134	<1	0.1	0.5	65	0.42	0.037	51	104.7	1.35	573	0.306	8.83	0.827	2.51	3.2	15	15	0.1	21.9	2.1	26.7	57.0	9.6	115.2	0.9	6.3	3	91	0.4					
549	516944	5494719	12	46.0	17.1	121	0.1	52.6	15	404	4.22	8	2	<1	15.6	128	0.1	0.2	0.6	88	0.35	0.063	55	94.9	1.04	556	0.298	9.17	0.74	2.49	3.3	14	14	0.1	22.2	2.5	28.6	48.4	10.7	120.5	1.0	6.7	2	103	0.5					
550	516923	5494717	15.7	44.9	13.7	137	0.1	47.4	17	404	4.07	10	4	<1	15.2	146	0.1	0.2	0.6	88	0.35	0.063	55	94.9	1.04	556	0.298	9.17	0.74	2.49	3.3	14	14	0.1	22.2	2.5	28.6	48.4	10.7	120.5	1.0	6.7	2	103	0.5					
551	516913	5494826	12.9	31.5	14.2	105	<1	39.4	12	385	3.66	6	2	<1	13.4	95	0.1	0.1	0.9	71	0.3	0.04	46	70.1	0.9	442	0.233	6.41	0.603	1.81	3.2	11	11	0.1	17.0	1.8	18.2	39.0	8.6	91.7	0.7	5.4	2	89	0.4					
552	516945	5494874	2.2	29.3	17.9	74	0.1	34.8	9	336	3.74	10	2	<1	14.1	119	<1	0.1	0.4	72	0.2	0.033	55	82.1	1.04	459	0.165	7.47	0.703	2.19	2.0	13	13	0.1	18.9	1.9	23.1	53.3	8.3	95	0.9	3.2	2	94	0.2					
553	516971	5494931	7.2	46.8	15.7	83	<1	42.2	11	370	3.24	19	3	<1	17.7	91	<1	0.1	0.1	0.5	53	0.26	0.048	60	53.1	0.78	289	0.192	5.78	0.603	1.44	2.9	9	9	0.1	13.5	1.2	30.7	38.8	10.6	106.3	0.7	3.5	2	120	0.3				
554	516873	5494971	6.7	61.0	20.1	122	0.1	69.3	30	868	4.13	9	3	<1	15.8	132	0.1	0.2	0.5	77	0.32	0.064	55	91.9	1.08	487	0.228	7.16	0.832	2.32	2.5	14	14	0.1	21.4	1.8	34.0	56.5	13.2	102.8	1.3	4.3	2	94	0.2					
555	516925	5494951	42.7	119.1	20.8	162	0.2	92.3	19	372	4.12	7	4	<1	17.5	143	0.2	0.2	0.8	86	0.43	0.066	68	85.8	1	518	0.275	8.23	0.833	2.21	2.9	12	12	<1	20.5	2.3	25.6	62.8	18.1	101.8	1.2	6.8	2	113	0.5					
556	516883	5494914	6.4	37.1	15.0	78	<1	45.8	14	404	3.71	4	2	<1	13.5	87	0.1	0.1	0.7	76	0.29	0.032	48	85.7	1.01	547	0.281	7.29	0.751	2.19	2.3	12	12	0.1	18.1	1.9	15.3	41.4	9.0	97.9	0.5	5.6	2	83	0.4					
557	516853	5494857	17.1	34.1	14.9	70	<1	35.4	10	366	3.58	4	2	<1	13.6	85	0.1	0.1	0.5	74	0.22	0.023	41	82.7	0.99	475	0.236	7.78	0.643	2.28	2.2	12	12	0.1	17.8	1.9	13.4	41.8	7.8	94.9	0.5	5.0	2	76	0.4					
558	516827	5494824	44.5	39.6	13.8	97	0.1	47.1	14	531	3.39	3	2	<1	11.9	84	<1	0.1	0.7	73	0.32	0.03	43	76.8	0.91	565	0.294	7.09	0.812	2.19	2.7	12	12	0.1	18.4	2.3	16.3	44.8	12.0	106.6	0.6	6.2	2	81	0.4					
559	516795	5494770	11.3	44.8	20.2	85	0.1	44.4	13	412	4.73	19	3	<1	17.4	109	0.1	0.2	0.7	74	0.27	0.048	60	86.2	1.05	417	0.230	7.89	0.689	2.12	14.6	12	12	0.1	19.4	1.8	19.5	52.5	11.7	105	0.7	3.9	2	113	0.3					
560	516775	5494727	12.8	35.7	13.6	90	<1	69.3	13	498	3.18	6	2	<1	15.2	91	0.1	0.1	0.6	59	0.38	0.031	53	65.1	0.83	405	0.301	6.28	0.702	1.71	2.5	10	10	0.1	14.5	1.6	14.1	39.9	12.5	87.7	0.6	6.6	2	98	0.5					
561	516756	5494672	385.5	87.4	18.4	193	<1	63.0	12	567	9.72	3	2	<1	24.5	60	<1	0.1	0.3	117	1.17	0.089	47	137.1	1.77	457	0.499	8.79	0.502	1.62	40.0	14	14	0.1	33.2	9.7	12.6	69.1	19.9	327.7	0.5	10.9	5	89	1.1					
562	516748	5494616	10.4	20.7	11.2	54	<1	25.1	8	380	2.77	2	1	<1	12.3	70	0.1	0.1	0.4	58	0.32	0.016	36	61.9	0.68	489	0.275	6.19	0.68	1.73	2.1	9	9	0.1	13.0	1.4	8.9	23.6	7.1	84.6	0.3	5.5	2	70	0.4					
563	516726	5494565	17.8	45.1	10.3	57	<1	33.9	9	365	3.27	3	1	<1	11.7	63	0.1	0.1	0.5	57	0.27	0.025	34	57.7	0.69	514	0.261	6.29	0.704	1.91	1.8	8	8	0.1	14.2	1.6	8.2	28.5	7.1	98	0.3	4.8	2	64	0.5					
564	516702	5494514	15.8	45.1	10.3	57	<1	33.9	9	365	3.27	3	1	<1	11.7	63	0.1	0.1	0.5	57	0.27	0.025	34	57.7	0.69	514	0.261	6.29	0.704	1.91	1.8	8	8	0.1	14.2	1.6	8.2	28.5	7.1	98	0.3	4.8	2	64	0.5					
565	516687	5494431	5.5	46.6	11.9	82	<1	38.0	10	364	3.39	3	2	<1	12.0	68	<1	0.1	0.7	77	0.27	0.021	39	77.2	0.87	526	0.284	6.65	0.614	2.32	2.3	11	11	0.1	17.2	2.3	7.7	41.7	9.9	113.6	0.3	6.4	2	77	0.5					
566	516684	5494365	13.8	27.1	11.9	79	<1	36.0	9	381	3.13	3	2	<1	12.1	60	<1	0.1	0.7	68	0.18	0.024	38	71.0	0.81	548	0.281	6.75	0.59	2.38	2.1	10	10	0.1	16.0	2.1	7.1	34.8	10.2	105.1	0.3	5.6	1	70	0.5					
567	516677	5494308	11.3	53.9	12.6	182	0.1	94.8	11	442	3.39	4	2	<1	10.9	81	0.1	0.1	1.1	69	0.32	0.041	39	74.7	0.88	492	0.262	6.99	0.587	2.03	2.2	10	10	0.1	16.8	1.6	16.1	50.4	10.6	93.9	0.6	5.4	2	76	0.4					
568	516669	5494247	15.7	44.9	13.7	86	<1	31.2	7	354	2.57	4	1	<1	12.2	101	0.1	0.1	0.5	79	0.45	0.037	46	69.5	1.16	515	0.250	9.3	0.79	1.97	1.9	9	9	0.1																

786	521791	5492890	0.80	68.3	25.6	162	0.30	113.0	24	481	4.74	69	4	<1	14.0	111	0.1	0.4	0.50	87	0.19	0.12	48	99.3	1.23	508	0.141	10.37	0.76	2.62	1.2	14	<1	23.8	2.2	36.7	103.7	6.5	108.90	1.6	2.9	3	95	0.2	
787	521755	5492828	0.90	39.5	29.7	95	<1	40.0	33.8	12	449	4.06	40	2	<1	15.7	122	0.1	0.5	0.50	73	0.29	0.07	74	78.1	0.95	439	0.177	9.23	0.62	2.21	1.2	12	<1	21.3	1.9	50.9	66.6	6.8	100.10	2.0	3.0	2	135	0.2
788	521578	5492937	0.80	24.6	19.6	76	0.10	25.0	24.6	10	336	3.48	13	2	<1	13.8	63	0.2	0.5	0.30	67	0.16	0.07	32	60.0	0.80	336	0.137	6.11	0.67	2.12	1.2	12	<1	11.0	2.1	11.7	63.2	6.5	104.30	1.7	2.1	2	114	0.2
789	521793	5492725	1.60	33.7	23.4	77	0.10	34.7	16	649	3.56	63	3	<1	15.8	70	0.2	0.4	0.60	61	0.30	0.09	58	55.1	0.78	409	0.242	5.97	0.62	1.84	1.6	9	<1	15.0	1.4	23.3	56.5	8.7	81.50	0.9	4.4	2	117	0.4	
790	521739	5492767	0.60	25.9	15.6	69	0.20	37.1	8	283	3.22	24	2	<1	12.3	76	0.1	0.2	0.40	60	0.26	0.06	62	61.5	0.87	415	0.216	7.02	0.65	2.01	1.3	11	<1	17.3	1.5	27.6	72.6	6.8	92.90	1.0	3.8	2	113	0.3	
791	521689	5492794	0.40	28.7	20.9	64	0.10	28.8	10	319	3.63	29	2	<1	16.1	72	<1	0.3	0.50	86	0.1	0.30	60	67.3	0.96	367	0.143	6.84	0.58	2.03	0.8	14	<1	25.0	6.4	6.7	87.20	0.9	2.7	2	164	0.2			
792	521650	5492823	0.50	29.5	19.4	72	0.20	39.2	13	427	3.40	28	2	<1	15.9	66	0.1	0.2	0.3	0.50	63	0.20	0.07	61	60.0	0.85	343	0.128	6.43	0.52	1.77	0.7	11	<1	15.0	1.2	24.4	56.1	6.2	78.00	1.1	2.3	2	144	0.2
793	521616	5492857	0.60	30.9	21.0	68	<1	31.4	12	340	3.77	40	2	<1	17.6	74	<1	0.4	0.60	64	0.12	0.07	86	71.5	0.98	350	0.102	6.90	0.54	1.99	0.9	10	<1	16.8	1.5	23.8	64.4	5.9	83.90	0.9	1.8	2	156	0.1	
794	521577	5492897	0.70	36.5	25.9	73	0.10	28.0	8	296	3.88	44	3	<1	17.9	98	0.1	0.5	0.60	76	0.13	0.07	81	79.3	0.95	403	0.147	8.20	0.67	2.12	1.7	12	<1	18.8	1.8	32.2	74.2	6.8	96.20	1.4	3.0	2	146	0.2	
795	521543	5492932	0.80	28.6	20.9	62	0.20	25.3	9	349	3.40	25	2	<1	16.0	67	0.2	0.4	0.60	62	0.1	0.07	82	69.2	0.95	407	0.137	7.13	0.61	2.12	1.2	12	<1	15.0	1.9	28.9	63.2	6.5	104.30	1.6	2.6	2	166	0.2	
796	521513	5492975	0.70	43.3	32.9	95	0.10	48.2	12	373	4.75	38	2	<1	8.7	132	<1	0.5	0.50	94	0.10	0.05	24	107.2	1.32	463	0.122	10.46	0.87	2.80	1.4	15	<1	25.6	2.2	40.5	101.5	3.5	89.20	1.6	2.2	3	154	0.2	
797	521504	5493029	0.40	27.2	23.4	58	0.10	35.8	14	388	4.99	15	2	<1	17.2	55	0.1	0.5	0.30	55	0.08	0.04	70	56.8	0.82	387	0.240	6.29	0.54	2.27	0.9	9	<1	13.9	1.5	22.6	67.7	5.6	87.60	0.9	5.0	1	132	0.4	
798	521475	5493077	0.50	28.8	24.5	65	<1	31.4	13	347	3.34	20	2	<1	21.8	63	0.1	0.7	0.30	59	0.09	0.05	103	97.1	0.83	388	0.242	6.44	0.58	2.29	1.0	11	<1	15.4	1.6	26.6	65.7	6.9	90.40	1.0	4.7	2	187	0.4	
799	521368	5493120	0.20	35.0	25.3	79	0.10	28.7	10	380	4.09	19	3	<1	13.5	77	<1	0.4	0.4	0.50	73	0.1	0.04	78	105.1	0.94	404	0.137	8.29	0.64	2.77	1.2	10	<1	22.7	1.9	29.0	61.4	6.7	87.20	0.9	4.0	2	145	0.2
800	521438	5493182	0.50	26.2	22.4	75	0.10	27.4	10	359	3.65	12	2	<1	13.2	82	<1	0.4	0.30	86	0.16	0.04	86	61.6	0.18	472	0.225	8.66	0.80	3.11	1.1	12	<1	20.3	2.5	38.6	82.5	4.8	100.30	1.4	5.6	2	81	0.4	
801	521422	5493233	0.40	23.8	31.8	87	0.30	33.2	13	586	3.34	17	2	<1	14.5	104	0.2	0.6	0.30	82	0.23	0.05	53	62.9	0.94	499	0.240	8.49	0.80	2.79	1.1	12	<1	19.2	2.3	43.7	76.3	6.5	98.30	1.6	5.6	2	100	0.4	
802	521408	5493291	0.50	27.1	20.9	63	<1	26.4	9	355	3.16	17	2	<1	18.9	63	0.1	0.6	0.30	67	0.04	0.03	76	50.1	0.96	355	0.255	6.96	0.55	2.55	0.9	10	<1	16.0	1.9	28.9	64.9	5.7	100.30	1.0	4.4	1	138	0.3	
803	521364	5493359	0.50	20.9	19.6	66	<1	24.7	8	219	3.08	18	2	<1	19.8	57	<1	0.5	0.30	62	0.05	0.03	86	49.8	0.90	340	0.198	6.60	0.53	2.28	1.0	9	<1	15.0	1.7	27.0	62.9	5.7	77.10	1.0	4.4	2	155	0.4	
804	521368	5493405	1.20	30.4	20.0	76	0.40	19.3	12	340	3.16	10	2	<1	8.7	198	0.2	0.4	0.20	67	0.89	0.07	27	31.2	0.63	524	0.404	10.02	1.85	1.85	1.0	10	<1	19.7	2.3	162.7	57.4	13.4	57.30	5.4	7.0	3	58	0.6	
805	521353	5493465	0.50	21.0	20.2	98	<1	30.2	11	423	3.71	7	1	<1	7.3	66	0.1	0.2	0.20	113	0.07	0.03	23	85.1	1.72	482	0.207	10.41	0.67	4.00	1.3	15	<1	25.4	2.8	32.3	110.7	2.6	103.90	1.2	5.5	2	46	0.4	
806	521353	5493519	0.50	16.4	19.2	100	<1	33.5	10	460	3.41	17	2	<1	7.6	64	0.1	0.2	0.20	114	0.06	0.02	19	97.2	1.72	492	0.197	10.58	0.61	4.36	1.4	15	<1	25.8	2.4	33.1	113.7	2.4	103.90	1.3	6.3	4	36	0.4	
807	521362	5493573	0.40	24.8	21.6	78	<1	30.0	11	314	3.72	13	2	<1	18.8	61	<1	0.3	0.30	80	0.05	0.03	74	64.6	1.25	432	0.192	8.05	0.66	2.99	1.1	13	<1	19.1	2.3	29.1	76.9	4.8	97.50	1.1	5.3	3	131	0.4	
808	521367	5493595	0.40	19.0	17.8	82	<1	26.7	10	328	3.66	10	2	<1	14.6	55	<1	0.3	0.20	75	0.03	0.03	59	62.4	1.31	350	0.156	8.12	0.78	2.70	0.9	12	<1	18.6	2.0	26.0	79.2	4.3	85.00	1.0	4.7	2	112	0.3	
809	521397	5493661	0.40	19.8	19.8	82	<1	21.3	8	214	3.22	16	2	<1	19.1	62	<1	0.4	0.30	67	0.08	0.04	77	50.8	0.85	442	0.226	6.99	0.62	2.57	1.0	11	<1	16.3	1.9	30.0	63.3	5.7	88.80	1.3	5.8	2	139	0.4	
810	521429	5493697	0.50	18.4	16.8	87	<1	19.8	7	165	3.41	12	2	<1	18.9	53	<1	0.4	0.30	72	0.04	0.05	72	50.4	1.07	462	0.214	7.49	0.61	3.02	1.1	11	<1	17.3	2.2	34.1	89.5	4.9	89.30	1.4	6.0	2	128	0.4	
811	521477	5493723	0.50	30.4	19.6	67	<1	27.2	11	173	3.66	16	2	<1	17.3	53	<1	0.6	0.30	75	0.03	0.04	65	61.0	1.05	439	0.223	7.84	0.64	3.15	1.1	12	<1	17.8	2.2	34.3	98.7	4.8	103.10	1.3	5.8	2	119	0.4	
812	521532	5493722	0.40	30.5	19.8	80	<1	25.1	9	257	3.33	27	2	<1	16.1	51	<1	0.5	0.40	65	0.05	0.04	64	53.5	0.98	359	0.173	6.99	0.44	2.73	1.3	10	<1	16.1	1.9	26.0	71.5	6.0	87.10	1.0	5.4	2	114	0.4	
813	521543	5493760	0.70	35.0	24.6	94	<1	35.5	10	347	3.85	16	3	<1	13.8	60	0.1	0.6	0.30	61	0.17	0.06	80	78.7	1.07	460	0.176	8.76	0.67	2.60	1.0	14	<1	20.2	2.1	35.7	104.0	4.7	103.90	1.4	4.2	3	112	0.2	
814	521038	5494127	1.70	72.2	35.7	87	0.30	52.6	20	363	4.46	4	2	<1	17.9	70	<1	0.5	0.70	76	0.06	0.05	59	72.1	1.07	500	0.152	8.01	0.62	2.69	1.1	13	<1	19.0	2.4	45.5	65.1	5.9	95.60	0.9	3.2	2	110	0.2	
815	521036	5494181	0.40	31.2	30.4	80	<1	33.8	12	403	3.43	16	2	<1	16.0	71	0.1	0.3	0.30	73	0.08	0.05	70	65.7	0.99	461	0.180	7.88	0.63	2.54	0.7	12	<1	18.6	1.7	25.0	57.5	5.2	87.00	0.9	2.8	2	124	0.2	
816	521040	5494232	2.20	45.5	28.3	136	0.20	44.9	15	236	4.56	39	2	<1	13.3	106	0.1	0.5	0.40	92	0.15	0.05	56	79.9	0.91	561	0.138	8.12	0.73	2.80	0.7	13	<1	21.6	2.1	34.1	67.3	5.4	106.60	1.2	5.0	2	97	0.3	
817	521040	5494280	2.30	45.0	28.3	85	0.10	47.0	17	691	4.69	19	3	<1	13.5	77	<1	0.4	0.30	117	0.04	0.05	73	115.9	1.22	509	0.130	11.22	0.68	2.77	1.0	10	<1	21.8	2.5	41.8	74.7	4.8	103.70	1.4	1.9	2	98	0.2	
818	521046	5494342	0.30	28.3	23.0	87	0.10	34.8	11	339	3.53	12</																																	

900	516512	5494929	3.6	22.4	17.6	146	0.1	45.4	11	375	3.87	6	2	<1	10.8	144	0.1	0.2	0.3	82	0.29	0.029	47	88.0	1.17	525	0.224	9.45	0.85	2.24	1.5	13	<1	22.6	1.9	21.9	79.7	6.6	135.5	0.8	4.8	2	85	0.4	
901	516508	5494981	6.6	37.0	19.3	163	0.1	50.8	10	401	4.01	8	3	<1	16.4	141	0.1	0.2	0.5	78	0.42	0.053	62	86.2	1.11	487	0.223	8.71	0.873	2.09	3.2	13	<1	23.1	1.8	31.5	66.3	11.9	115.8	1.2	4.4	3	125	0.4	
902	516513	5495038	2.8	27.5	16.7	111	0.1	49.2	10	390	3.75	6	2	<1	14.1	119	<1	0.2	0.5	70	0.3	0.035	54	85.3	1.08	465	0.208	8.19	0.792	2	1.9	18	<1	20.3	1.8	20.6	69.1	8.5	109.5	0.9	4.5	2	115	0.3	
903	516491	5495081	1	26.1	18.1	106	0.1	51.2	11	418	4.15	5	2	<1	13.2	126	0.1	0.1	0.4	81	0.22	0.03	54	95.2	1.23	532	0.219	9.43	0.786	2.33	1.5	14	<1	23.1	1.9	20.3	73.8	7.7	123.9	0.7	4.3	2	104	0.4	
904	516470	5495035	1.7	23.7	27.5	89	0.1	35.4	11	387	3.67	7	2	<1	11.7	122	<1	0.2	0.3	73	0.28	0.03	48	87.0	1.1	514	0.210	8.73	0.771	2.12	1.9	12	<1	21.8	1.8	20.3	65.1	6.7	110.4	0.7	4.5	2	91	0.3	
905	516447	5494993	1.9	19.0	17.4	119	0.1	38.3	11	359	3.79	6	2	<1	11.4	137	<1	0.1	0.3	79	0.26	0.029	54	90.7	1.15	534	0.216	9.32	0.824	2.31	1.7	13	<1	21.8	1.8	21.4	72.7	6.1	123.3	0.9	4.9	2	96	0.4	
906	516406	5494948	1.2	24.5	18.9	105	0.1	36.5	12	424	3.75	6	2	<1	12.3	135	0.1	0.2	0.3	80	0.38	0.036	48	86.1	1.17	541	0.233	8.63	0.798	2.07	2.3	13	<1	21.8	1.9	20.5	66.9	8.0	102.9	0.7	5.7	2	87	0.3	
907	516375	5494912	2.5	22.8	17.2	94	0.1	40.0	11	370	3.4	5	2	<1	12.8	144	0.1	0.2	0.5	72	0.41	0.03	50	76.5	1.05	540	0.265	8.66	0.899	2.06	1.6	11	<1	21.6	1.9	24.1	71.8	7.9	111	0.8	6.1	2	97	0.5	
908	516346	5494856	4.3	29.9	17.0	205	0.2	50.5	11	386	3.34	5	2	<1	12.2	143	0.2	0.2	1.8	72	0.48	0.031	55	73.1	1.02	566	0.328	7.93	0.889	1.87	1.6	11	<1	20.3	1.9	28.3	90.5	11.6	102.4	1.0	6.6	2	104	0.6	
909	516345	5494857	7.6	31.5	19.2	121	0.1	69.6	12	492	3.92	6	2	<1	19.2	165	0.1	0.2	0.7	83	0.67	0.039	56	81.1	1.29	635	0.326	8.49	0.838	2.08	1.9	12	<1	21.7	1.8	26.9	69.1	10.5	112	0.9	4.4	2	101	0.4	
910	516282	5494819	2.5	9.3	16.2	75	<1	15.0	6	318	2.31	4	2	<1	9.9	321	0.1	0.1	2	47	0.74	0.029	44	27.6	0.63	590	0.292	6.85	1.487	2.02	2.1	7	<1	21.0	2.0	18.9	33.4	9.3	106.1	0.8	17.7	1	87	1.4	
911	516289	5494878	7.3	26.3	18.1	156	0.1	37.9	10	372	3.47	5	2	<1	13.7	157	0.2	0.1	1	69	0.47	0.03	56	68.7	1.01	511	0.276	8.08	0.912	2.05	2.1	11	<1	20.4	1.8	22.9	77.7	10.2	108.9	0.9	8.7	2	108	0.7	
912	516276	5494919	3.1	22.2	18.1	111	0.2	28.3	10	352	3.23	5	2	<1	11.0	170	0.1	0.1	0.7	87	0.41	0.035	47	64.8	0.94	568	0.273	8.24	1.08	1.99	1.6	11	<1	22.0	2.0	28.4	62.0	8.0	101.9	1.1	9.6	2	93	0.8	
913	516272	5494983	5.8	21.0	15.6	70	0.1	31.3	8	329	2.9	4	2	<1	12.8	139	<1	0.1	0.5	63	0.42	0.029	54	65.8	0.99	472	0.219	7.65	0.838	1.89	1.7	9	<1	19.8	1.8	16.2	61.3	9.6	102.9	0.8	5.9	2	102	0.5	
914	516320	5490044	1.8	16.0	17.9	210	0.2	25.5	10	377	2.93	4	2	<1	10.7	212	0.4	0.2	1.2	65	0.77	0.043	45	53.9	0.83	624	0.341	7.6	1.209	1.93	1.6	9	<1	19.8	2.0	32.8	58.7	9.3	96.1	1.3	10.5	2	91	0.9	
915	516341	5495109	3.4	33.4	18.3	89	0.1	51.3	13	377	3.87	5	2	<1	12.0	139	0.2	0.6	0.4	79	0.36	0.022	48	178.4	1.2	573	0.242	8.99	0.845	2.15	1.6	12	<1	23.6	2.1	24.1	101.5	8.1	111.9	1.0	6.2	2	94	0.5	
916	516356	5495162	5.1	24.1	17.1	76	<1	30.0	11	382	3.96	6	3	<1	12.6	125	0.1	0.1	0.4	77	0.3	0.025	49	84.4	1.21	641	0.267	9.27	0.769	2.29	1.6	13	<1	22.7	1.8	19.4	77.1	8.5	101.2	0.9	4.4	2	101	0.4	
917	516367	5495216	2.6	20.0	18.2	72	0.1	32.1	11	352	3.68	6	2	<1	10.9	118	0.1	0.1	0.4	78	0.21	0.019	48	82.3	1.17	534	0.190	9.35	0.747	2.25	1.8	13	<1	21.7	2.0	20.2	65.8	5.8	112.2	0.8	3.7	3	98	0.3	
918	516379	5495262	2.7	20.9	18.8	165	0.3	29.4	11	501	3.3	6	2	<1	11.2	164	0.5	0.3	0.4	68	0.61	0.086	42	63.5	0.899	622	0.304	8.6	1.143	1.83	1.3	10	<1	21.0	1.9	50.4	60.1	9.7	9.2	1.7	6.3	2	89	0.5	
919	516375	5495309	6.2	61.2	20.6	117	0.2	82.5	20	450	4.82	5	6	<1	16.4	147	0.1	0.2	1.1	78	0.6	0.054	58	85.0	1.24	481	0.261	9	0.748	1.91	5.8	5.8	12	<1	21.3	2.0	26.3	66.1	20.3	108.3	1.0	5.4	3	111	0.4
920	516384	5495381	7.1	55.3	22.1	108	0.2	83.7	22	843	4.92	6	5	<1	15.7	135	0.2	0.2	1.1	72	0.71	0.073	55	91.0	1.19	466	0.231	9.1	0.717	1.89	5.8	12	<1	21.1	1.7	20.3	59.0	16.6	103.6	1.0	4.6	2	102	0.4	
921	516388	5495436	0.8	17.3	15.2	71	0.1	26.7	11	329	3.05	4	2	<1	13.2	134	0.2	0.1	0.5	67	0.6	0.031	45	61.0	1	546	0.295	7.09	0.907	1.8	1.5	9	<1	17.0	1.9	15.0	48.5	8.8	92.9	0.6	8.2	2	93	0.6	
922	516399	5495491	1.4	21.7	20.3	171	0.7	41.8	15	428	3.25	7	2	<1	9.5	194	0.2	0.3	0.3	69	0.82	0.235	35	50.1	0.78	638	0.349	9.53	1.44	1.89	1.3	10	<1	22.3	2.0	84.2	61.9	10.6	84.6	3.1	6.6	2	75	0.5	
923	516399	5495553	2.6	26.2	18.8	176	0.4	48.0	16	367	3.45	6	2	<1	8.9	172	0.4	0.3	0.5	72	0.75	0.086	35	59.0	0.78	706	0.380	8.96	1.162	1.69	1.5	10	<1	22.8	2.0	67.7	74.9	9.0	85.4	2.4	7.7	2	81	0.5	
924	516299	5494928	19.5	18.6	16.7	91	<1	11.5	5	539	2.73	7	10	<1	19.9	381	0.3	0.2	84	53	0.76	0.096	63	20.2	0.66	601	0.299	7	10.03	2.118	3.36	49.8	7	<1	25.2	4.8	23.4	53.0	21.5	222.6	1.3	35.6	4	115	2.6
925	516256	5494883	4.5	13.5	16.7	81	<1	23.8	7	320	2.52	5	3	<1	10.9	272	0.1	0.1	2.6	55	0.75	0.036	51	35.9	0.71	536	0.283	6.24	1.256	1.96	4.0	7	<1	20.6	2.5	15.4	46.8	12.2	115.5	0.7	15.4	3	87	1.1	
926	516250	5494836	1.8	18.2	16.6	129	0.2	25.2	10	316	2.86	5	2	<1	11.5	184	0.2	0.2	0.7	70	0.58	0.021	53	59.4	0.82	590	0.301	6.82	1.032	1.89	2.5	9	<1	18.8	2.0	24.9	44.4	9.4	106.4	1.0	9.6	2	93	0.7	
927	516245	5494802	1.8	24.5	16.6	106	0.6	37.4	20	374	2.92	6	2	<1	11.4	181	0.2	0.2	0.7	83	0.67	0.039	45	63.3	0.99	470	0.284	6.54	0.98	1.46	2.4	7	<1	21.7	2.5	26.7	62.4	11.7	102.6	1.2	7.2	2	92	0.5	
928	516238	5494745	9.2	14.0	19.2	258	0.2	22.8	8	366	2.87	4	4	<1	11.4	278	0.4	0.2	1.6	56	0.87	0.047	50	35.7	0.6	575	0.345	6.7	1.44	1.77	2.0	7	<1	21.0	2.5	40.3	45.8	14.2	99.8	1.7	16.0	3	89	1.3	
929	516252	5494700	13	12.7	14.7	95	<1	14.4	5	280	2.1	3	3	<1	11.2	284	0.2	0.1	2.5	42	0.91	0.042	48	28.2	0.6	481	0.284	5.08	1.335	1.59	2.4	5	<1	16.1	1.8	10.4	27.0	13.7	89.4	0.5	15.8	2	88	1.2	
930	516240	5494656	7.1	15.0	17.0	367	0.1	37.1	9	319	2.97	4	2	<1	12.9	205	0.5	0.2	0.9	74	0.64	0.022	51	61.1	0.86	582	0.321	6.77	1.096	1.87	1.8	9	<1	19.5	2.1	20.6	54.1	10.6	106.8	0.9	11.2	2	87	0.8	
931	516232	5494598	3.4	15.0	16.6	280	0.2	22.8	10	379	2.86	5	2	<1	12.7	211	0.7	0.2	0.9	66	0.7	0.035	56	51.5	0.72	541	0.343	6.07	1.087	1.6	1.6	8	<1	18.0	1.8	31.8	36.8	11.7	94.6	1.2	11.1	2	96	0.9	
932	516230	5494548	15.7	21.4	23.4	317	0.1	38.6	12	516	4.41	6	2	<1	12.9	233	0.6	0.2</																											

Distance	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	Sn	Zr
MF-A 00+00 20	516782	5495626	0.9	14.5	7.6	95	0.1	41.3	12.2	325	2.63	2.8	0.8	<5	5.7	13	0.1	0.1	0.6	21	0.1	0.18	17	26	0.67	109	0.049	1	2.08	0.01	0.07	0.5	0.01	1.7	0.1	<0.05	6	<5	<1	<1	2.9
MF-A 00+50E	516803	5495674	0.6	9.2	18.2	123	0.3	59.4	10	443	1.94	3.6	0.8	<5	4.1	25	0.3	0.3	0.5	23	0.15	0.241	15	13	0.25	197	0.25	2	3.25	0.024	0.07	0.4	0.04	2.3	0.1	<0.05	8	<5	<1	1	23.2
MF-A 01+00E	516810	5495724	0.6	12.3	13.9	133	0.2	33.7	7.8	1088	1.92	5.9	0.8	0.6	3.3	24	0.3	0.3	0.4	24	0.17	0.458	10	9	0.14	243	0.148	3	4.57	0.021	0.06	0.3	0.06	2.1	0.1	<0.05	10	<5	<1	1	19.6
MF-A 01+50E	516820	5495767	0.7	18.4	13.4	254	0.2	56.6	10.8	1479	2.02	5.3	0.6	<5	4.3	17	0.3	0.5	0.5	27	0.1	0.317	11	13	0.24	202	0.127	2	3.69	0.021	0.08	0.5	0.04	2	0.1	<0.05	9	<5	<1	1	20.3
MF-A 02+00E	516827	5495822	0.8	14.1	12.2	92	<1	79.5	12.4	874	2.35	3.3	0.6	<5	4.8	26	0.2	0.3	0.7	26	0.19	0.051	14	20	0.45	143	0.104	3	2.46	0.019	0.13	0.4	0.03	1.6	0.1	<0.05	7	<5	<1	1	8.2
MF-A 02+50E	516866	5495865	0.5	8.1	25.1	139	<1	46.6	19.3	1169	1.79	3.4	0.4	0.6	1.9	51	0.5	0.5	0.5	23	0.42	0.181	10	15	0.24	255	0.096	3	2.38	0.022	0.1	0.3	0.05	1.6	0.1	<0.05	7	<5	<1	1	5.2
MF-A 03+00E	516877	5495903	0.5	17.5	6.7	85	<1	42.1	13.7	435	2.41	2.3	0.8	<5	5.9	13	0.1	0.1	0.7	21	0.08	0.088	18	25	0.58	67	0.057	1	1.85	0.008	0.1	0.6	0.01	1.7	0.1	<0.05	5	<5	<1	<1	1.9
MF-A 03+50E	516883	5495960	0.6	17	13.1	147	0.2	48.6	13.2	1725	2.21	3.6	0.6	<5	3	55	0.3	0.3	0.5	28	0.38	0.253	10	22	0.36	344	0.129	3	3.18	0.023	0.14	0.3	0.04	2.3	0.2	<0.05	9	<5	<1	1	9.9
MF-A 04+00E	516913	5496000	0.6	33.7	10	102	0.2	76.5	21.7	401	2.9	2.3	1.6	<5	6.4	28	0.2	0.1	0.4	34	0.18	0.066	25	31	0.57	88	0.128	2	3.76	0.021	0.21	0.4	0.03	4.5	0.3	<0.05	10	<5	<1	1	36.5
MF-A 04+50E	516913	5496049	0.5	17.3	17.1	127	<1	54.5	15	754	2.98	5.7	0.5	<5	6	34	0.4	0.3	0.5	29	0.26	0.118	13	35	0.74	172	0.08	2	2.73	0.01	0.17	0.6	0.02	2.5	0.2	<0.05	8	<5	<1	1	6.9
MF-A 05+00E	516918	5496102	0.6	21.5	11.7	93	0.1	68.3	15.2	488	2.91	2.3	1.1	<5	6.4	23	0.2	0.3	0.5	34	0.14	0.071	17	33	0.63	167	0.119	2	3.78	0.019	0.13	0.4	0.04	3.3	0.2	<0.05	10	<5	<1	1	29.3
MF-A 05+50E	516920	5496153	0.4	22.4	9.9	76	0.1	78.4	11.9	391	2.47	1.7	1.3	0.7	5.6	30	0.1	0.2	0.4	28	0.17	0.135	22	22	0.39	141	0.144	2	4.07	0.031	0.11	0.3	0.04	3.8	0.2	<0.05	9	<5	<1	1	39.9
MF-A 06+00E	516932	5496198	0.3	12.4	19.3	145	0.1	72.7	12.1	754	2.09	5.7	0.6	<5	4.7	46	0.3	0.3	0.5	23	0.27	0.229	10	22	0.37	263	0.111	3	2.94	0.027	0.13	0.2	0.03	2.2	0.2	<0.05	7	<5	<1	1	10.6
MF-A 06+50E	516939	5496209	0.3	9	9.5	168	0.2	46.4	9.4	554	1.61	3.4	0.4	0.6	3.1	45	0.3	0.3	0.3	20	0.32	0.198	8	17	0.31	322	0.07	3	1.64	0.023	0.15	0.1	0.04	1.8	0.1	<0.05	5	<5	<1	1	3.9
MF-A 07+00E	516956	5496226	1.1	40.6	12.3	76	<1	70.1	17.7	961	6.38	2.4	1.2	<5	8.8	29	0.2	0.4	0.4	28	0.19	0.044	33	43	0.74	81	0.024	2	1.8	0.006	0.16	0.4	0.02	3	0.2	<0.05	5	<5	<1	<1	2.6
MF-A 07+50E	516965	5496266	0.6	28.1	13	132	0.1	118.4	20.9	536	3.3	1.4	0.7	0.5	6.3	29	0.2	0.3	1	32	0.19	0.062	15	31	0.59	209	0.096	3	2.96	0.023	0.16	0.4	0.03	2.6	0.2	<0.05	9	<5	<1	1	9.5
MF-A 08+00E	516979	5496305	0.5	17.3	14.3	91	0.1	91.3	12.5	393	2.57	4.7	1.1	<5	5.7	33	0.2	0.5	0.4	28	0.21	0.146	17	20	0.35	161	0.147	3	4.11	0.023	0.1	0.6	0.04	2.5	0.1	<0.05	10	<5	<1	1	35.5
MF-A 08+50E	516998	5496351	0.4	14.3	9.5	74	0.3	56.2	11.8	364	2.24	3.2	0.8	0.5	4.4	25	0.2	0.3	0.4	26	0.16	0.204	12	19	0.34	173	0.121	1	3.38	0.024	0.11	0.6	0.04	2.4	0.1	<0.05	8	<5	<1	1	20
MF-A 09+00E	517032	5496416	0.4	23.2	8.9	82	0.1	68.3	16.8	501	2.96	3.1	0.6	<5	6.2	22	0.1	0.3	0.6	30	0.09	0.116	14	38	0.72	169	0.077	1	2.95	0.013	0.15	0.5	0.02	2.5	0.2	<0.05	8	<5	<1	1	8.4
MF-A 09+50E	517071	5496463	0.4	12.6	6.3	112	<1	46.9	18.7	636	3.04	2.9	0.4	<5	4.4	12	0.1	0.2	0.2	26	0.07	0.101	12	41	0.84	131	0.038	1	2.23	0.01	0.12	0.2	0.02	2.4	0.2	<0.05	7	<5	<1	1	14
MF-A 10+00E	517127	5496504	0.4	21.3	7.1	99	<1	46.2	15.9	430	3.07	3	0.5	<5	4.9	29	0.1	0.1	0.4	25	0.13	0.074	16	37	0.9	129	0.039	1	2.07	0.008	0.12	0.5	0.01	2.2	0.1	<0.05	7	<5	<1	<1	1.4
MF-A 10+50E	517176	5496562	0.3	23	8.2	92	0.1	73.4	22.1	420	3.15	2.6	0.7	<5	6.1	19	0.1	0.2	0.3	27	0.12	0.081	17	36	0.79	111	0.058	1	2.6	0.011	0.13	0.5	0.02	2.6	0.2	<0.05	8	<5	<1	1	6.5
MF-A 11+00E	517214	5496592	0.3	15.1	10.2	83	<1	60	19.4	362	2.69	4.9	0.4	<5	4.2	27	0.2	0.3	0.3	26	0.13	0.122	10	29	0.68	129	0.084	1	2.29	0.012	0.11	0.4	0.02	2.3	0.1	<0.05	9	<5	<1	1	8.8
MF-A 11+50E	517242	5496650	0.6	36.2	9.8	91	0.2	82.1	23.3	511	3.28	4.2	0.6	1	5.4	17	0.1	0.2	0.6	35	0.09	0.07	11	45	0.84	186	0.09	2	3.06	0.014	0.17	0.6	0.03	3	0.2	<0.05	10	<5	<1	1	7.2
MF-A 12+00E	517284	5496663	0.4	11.5	12.7	86	<1	25.7	11.7	1075	1.93	4	0.4	<5	3.8	33	0.2	0.3	0.3	18	0.16	0.117	12	20	0.44	206	0.039	1	1.52	0.012	0.09	0.4	0.02	1.5	0.1	<0.05	5	<5	<1	<1	2.2
MF-A 12+50E	517329	5496699	0.3	7.6	14	84	0.1	27.6	10.5	392	1.53	4.2	0.3	0.5	3.1	23	0.3	0.3	0.3	17	0.28	0.165	10	13	0.28	164	0.057	1	1.5	0.013	0.07	0.2	0.03	1.2	0.1	<0.05	9	<5	<1	1	4.1
MF-A 13+00E	517330	5496709	0.4	17.9	11.9	86	0.1	44.5	11.4	276	2.49	7.1	0.4	<5	5.1	14	0.1	0.2	0.3	18	0.08	0.075	11	17	0.6	119	0.037	<1	1.78	0.007	0.07	0.4	0.02	1.4	0.1	<0.05	5	<5	<1	<1	2.9
MF-A 13+50E	517424	5496723	0.4	18.5	12.1	86	0.2	54.6	23.9	249	2.4	5.7	0.8	<5	5.1	16	0.2	0.4	0.4	29	0.09	0.171	7	17	0.27	113	0.121	2	3.42	0.02	0.07	0.4	0.06	2	0.1	<0.05	9	<5	<1	1	25.1
14+00	517465	5496734																																							
MF-A 14+50E	517495	5496739	0.7	19.2	21.6	109	0.1	42	19.7	855	2.85	5.3	0.6	<5	5.5	20	0.4	0.5	0.5	24	0.15	0.123	16	23	0.49	167	0.037	1	2.02	0.01	0.09	0.9	0.05	1.4	0.1	<0.05	7	<5	<1	1	2.5
MF-A 15+00E	517531	5496747	0.6	26.6	17.3	106																																			

MF-B 26+00W	517656	5495742	0.8	12	12.8	79	0.5	25	21.1	1531	1.97	5.1	0.5	0.8	3.1	29	0.3	0.5	0.4	18	0.17	0.237	11	14	0.27	146	0.072	1	2.28	0.012	0.04	1.4	0.06	1.5	0.1	<.05	7	<.5	<.1	<.1	7.2
MF-B 26+50W	517614	5495722	0.7	11.3	10.2	58	0.2	24.7	16.6	624	2.01	4.5	0.7	<.5	3	14	0.2	0.4	0.3	18	0.14	0.163	8	14	0.26	92	0.087	1	3.94	0.011	0.03	1.2	0.04	1.5	0.1	<.05	8	<.5	<.1	<.1	18.9
MF-B 27+00W	51574	5495702	0.8	11.6	11.2	61	0.4	30.6	15	524	3.3	3.3	0.7	1.7	2.4	21	0.11	0.133	8	21	0.11	0.133	8	13	0.27	89	0.11	1	4.14	0.013	0.03	0.8	0.06	1.4	0.1	<.05	9	3.0	0.5	<.1	15.8
MF-B 27+50W	517522	5495699	0.6	8.1	11	60	0.1	21.4	18.2	376	1.84	5.1	0.5	0.8	2.6	27	0.3	0.4	0.4	19	0.16	0.369	6	11	0.17	121	0.1	1	3.66	0.013	0.03	1.2	0.04	1.3	0.1	<.05	9	0.5	<.1	<.1	20.7
MF-B 28+00W	517491	5495677	0.7	11.8	9.6	89	0.3	51.7	20.1	756	2.08	3.3	0.8	1.4	3.2	19	0.3	0.3	0.4	21	0.14	0.255	8	13	0.25	115	0.118	2	5.17	0.013	0.04	1.2	0.05	1.7	0.1	<.05	9	<.5	<.1	<.1	25.3
MF-C 00+00 20	519634	5495372	1.2	36.8	20.8	56	0.2	28.5	7.5	358	4.57	40.9	1.6	0.8	6.4	4	0.1	0.5	0.7	34	0.01	0.136	18	25	0.63	50	0.046	<.1	1.67	0.006	0.03	0.3	0.03	1.5	0.1	<.05	10	<.5	<.1	<.1	2.3
MF-C 00+50S	519622	5495424	1.7	114.2	36.4	85	0.3	56.2	22.8	727	5.46	67.3	3.8	0.9	9.3	5	0.2	1.2	1	22	0.03	0.115	22	38	1.02	33	0.009	<.1	2.17	0.006	0.03	0.6	0.06	2.2	0.1	<.05	8	0.5	<.1	<.1	0.9
MF-C 01+00S	519592	5495439	1	21.2	11.3	39	0.5	14.3	3.8	174	2.85	12.2	1.5	2.1	5.7	4	0.3	0.6	0.3	32	0.03	0.084	9	18	0.31	46	0.103	1	4.33	0.012	0.02	0.4	0.13	2.6	0.1	<.05	10	0.7	<.1	<.1	41.6
MF-C 01+50S	519547	5495400	0.8	13.5	12.2	43	0.2	16	3.7	173	3.88	16.2	0.6	2	6.6	3	0.1	0.7	0.5	39	0.01	0.04	23	23	0.43	25	0.042	<.1	1.37	0.005	0.02	0.5	0.05	1.2	0.1	<.05	11	0.6	<.1	<.1	2.7
MF-C 02+00S	519500	5495390	1.2	42.6	15.6	52	<.1	33.1	7.1	233	4.56	35	2	0.7	9.7	4	0.1	0.5	0.5	26	0.01	0.087	20	28	0.54	21	0.021	<.1	1.61	0.007	0.02	0.4	0.04	1.4	<.1	<.05	8	0.5	<.1	<.1	3.1
MF-C 02+50S	519476	5495340	0.9	24.5	11.8	53	0.2	20.1	7.2	213	3.91	16.4	1.4	0.6	7.9	4	0.1	0.4	0.4	30	0.02	0.082	10	30	0.45	42	0.07	1	3.85	0.008	0.02	0.3	0.08	2.1	0.1	<.05	11	0.6	<.1	<.1	26.2
MF-C 03+00S	519451	5495320	1.2	32	16.6	55	0.2	26.7	7.3	260	4.67	43.8	1.1	0.9	8.1	4	0.1	0.6	0.6	28	0.03	0.074	16	32	0.59	32	0.032	1	2.36	0.006	0.03	0.3	0.07	1.5	0.1	<.05	10	<.5	<.1	<.1	5.4
MF-C 03+50S	519412	5495272	1.2	24.4	11.2	55	0.1	26.8	5.9	292	6.31	37.3	0.9	<.5	7.2	2	0.2	1	0.6	29	0.01	0.069	17	37	0.77	18	0.034	<.1	1.89	0.005	0.02	0.3	0.03	1.4	<.1	<.05	11	<.5	<.1	<.1	1.4
MF-C 04+00S	519372	5495229	1	59	20.4	75	0.2	49.1	15.8	493	4.91	30.5	1.7	1.6	8.4	28	0.3	0.5	0.4	53	0.13	0.091	39	70	1.29	67	0.104	1	2.46	0.007	0.03	0.6	0.03	2.9	0.1	<.05	10	<.5	<.1	<.1	7.8
MF-C 04+50S	519348	5495194	1.1	28.3	12.3	51	0.2	21.3	5.5	298	4.14	16.7	1.1	0.6	6.7	4	0.2	0.6	0.4	25	0.01	0.06	17	30	0.79	23	0.023	<.1	1.66	0.005	0.02	0.7	0.05	1.4	0.1	<.05	8	<.5	<.1	<.1	0.9
MF-C 05+00S	519317	5495146	1.7	55.3	18.3	78	0.2	46	11.3	368	6.37	20.9	1.7	4.5	12	5	0.3	0.6	0.7	32	0.02	0.085	18	42	0.91	35	0.05	<.1	2.28	0.005	0.03	0.3	0.05	1.8	0.1	<.05	10	0.6	<.1	<.1	3.3
MF-C 05+50S	519296	5495098	1.4	36.9	18.4	70	0.3	30	7.8	274	4.36	9.5	1.2	1	7.5	5	0.2	0.7	0.6	31	0.02	0.097	20	29	0.74	46	0.045	<.1	1.45	0.005	0.03	0.2	0.05	1.4	0.1	<.05	7	<.5	<.1	<.1	0.9
MF-C 06+00S	519272	5495078	1.3	17	10.3	41	0.2	14.7	3.9	120	5.01	7	0.7	<.5	5.3	3	0.2	0.4	0.7	35	0.01	0.045	13	23	0.33	34	0.081	<.1	1.38	0.009	0.02	0.3	0.04	1.1	0.1	<.05	15	<.5	<.1	<.1	4.1
MF-C 06+50S	519227	5495055	1.2	24	10.7	65	0.4	17.8	5.6	426	4.43	7.6	0.8	<.5	4	5	0.6	0.6	0.6	25	0.04	0.08	15	26	0.59	50	0.026	<.1	1.44	0.008	0.03	0.2	0.06	1	0.1	<.05	9	<.5	<.1	<.1	0.3
MF-C 07+00S	519182	5495052	1.7	38.8	12.3	39	0.2	10.3	2.9	114	4.14	4.6	0.9	1.2	6.3	4	0.2	0.6	0.6	24	0.01	0.072	12	21	0.34	27	0.033	<.1	1.58	0.006	0.02	0.2	0.05	1.1	<.1	<.05	9	0.5	<.1	<.1	3.1
MF-C 07+50S	519128	5495050	1.6	9.6	14.8	22	0.2	5.8	1.4	48	3.61	10.7	0.6	<.5	4.1	3	0.1	0.7	0.5	40	0.01	0.042	8	16	0.18	27	0.1	1	1.73	0.011	0.02	0.3	0.08	1.1	0.1	<.05	14	0.5	<.1	<.1	15.2
MF-C 08+00S	519085	5495064	1.9	32.7	14.2	32	0.2	9.2	2.3	91	5.18	9	0.9	1.6	6.7	3	0.2	0.6	0.5	31	0.02	0.068	14	21	0.3	22	0.054	1	1.46	0.007	0.02	0.3	0.06	1.1	0.1	<.05	12	0.5	<.1	<.1	3.3
MF-C 08+50S	519031	5495047	1.2	21.7	9.7	38	0.5	8.8	2.4	147	3.49	7	1	0.7	3.7	4	0.2	0.6	0.3	24	0.03	0.08	14	20	0.29	26	0.051	1	2.21	0.007	0.02	0.2	0.12	1.3	0.1	<.05	10	<.5	<.1	<.1	6.7
MF-C 09+00S	519000	5495069	0.7	8.5	7.7	23	<.1	4.4	1.4	69	1.6	4	0.3	<.5	3.6	5	0.1	0.2	0.4	20	0.02	0.035	19	11	0.24	27	0.044	1	0.67	0.008	0.02	0.1	0.2	0.6	0.1	<.05	7	<.5	<.1	<.1	1
MF-C 09+50S	518984	5495134	1.8	26.1	8.7	69	0.2	11.7	4	122	3.96	10.4	0.6	2.1	7.4	4	0.1	0.4	0.4	20	0.01	0.078	18	26	0.68	32	0.025	2	1.84	0.005	0.02	0.1	0.06	1.5	0.1	<.05	7	<.5	<.1	<.1	5.3
MF-C 10+00S	518980	5495169	2	21.7	10.8	58	<.1	13.5	4	130	3.69	28.6	0.7	4.2	7.7	6	0.1	0.5	0.4	23	0.01	0.093	23	29	0.81	33	0.032	2	1.49	0.006	0.02	0.2	0.02	1.3	0.1	0.07	7	0.5	<.1	<.1	1.8
MF-C 10+50S	518961	5495231	1.3	14.7	10.4	43	0.3	7.6	2.6	69	3.02	9.2	0.9	2.7	6.5	5	0.2	0.3	0.3	28	0.02	0.062	9	21	0.31	48	0.067	2	3.05	0.013	0.03	0.2	0.12	1.9	0.1	0.06	0.6	<.1	1	20.8	
MF-C 11+00S	518917	5495276	1.4	8.7	10	22	<.1	5.7	1.6	57	2.32	10.4	0.4	1.5	3.6	3	0.1	0.5	0.4	24	0.01	0.031	12	12	0.2	12	0.028	2	1.62	0.02	0.2	0.2	0.04	0.8	0.1	0.08	8	0.6	<.1	<.1	1.7
MF-C 11+50S	518862	5495289	0.9	12.3	11.2	33	<.1	11.8	3	73	2.61	10.5	0.5	1.6	3.8	7	0.3	0.6	0.4	28	0.02	0.046	14	23	0.29	31	0.041	2	1.06	0.009	0.03	0.2	0.03	0.9	0.1	0.05	7	0.5	<.1	<.1	1.5
MF-C 12+00S	518825	5495329	0.9	17.6	13.6	125	0.1	31.1	14.3	199	3.54	8.8	0.8	2.3	6.2	12	0.2	0.3	0.4	38	0.04	0.227	13	56	0.72	96	0.097	2	2.72	0.008	0.05	0.3	0.03	2.3	0.1	0.07	9	0.5	<.1	<.1	12.3
MF-C 12+50S	518780	5495310	1.2	11.4	13.3	50	0.2	25.4	12.3	159	3.13	8	0.8	1.3	5.5	11	0.2	0.4	0.3	41	0.07	0.119	5	40	0.32	88	0.161	1	4.73	0.015	0.04	0.2	0.06	2.2	0.1	0.09	11	0.5	<.1	<.1	33.5
MF-C 13+00S	518742	5495296	1.4	12.2	14.7	28	0.3	6.1	1.9	39	3.93	13.6	1	2.3	6.8	4	0.1	0.9	0.3	34	0.02	0.104	6	27	0.1	35	0.103	1	4.74	0.011	0.02	0.3	0.15	2.1	0.1	0.1	13	0.7	<.1	<.1	42.5
MF-C 13+50S	518700	5495280	2.5	28.5	15.8	56	0.1	17.5	4.9	119	4.69	29.8	1.1	2.9	9	6	0.1	0.5	0.5	26	0.01	0.065	19	28	0.56	40	0.025	1	1.98	0.005	0.02	0.4	0.06	1.7	0.1	0.06	7	<.5	<.1	<.1	8.3
MF-C 14+00S	518658	5495263	1.4	20.8	23.7	37	0.3	14.5	3.4	116	4.11	19.5	1.1	2.4	6.9	11	0.2	0.5	0.5	39	0.02	0.087	15	40	0.25	40	0.064	2	1.98	0.009	0.02	1	0.07	1.7	0.1	0.06	9	0.5	<.1	<.1	10.7
MF-C 14+50S	518610	5495281	2.1	22.1	20	42	0.2	13.7	3.1	77	4.06	18.8	0.9	0.9	7.3	6	0.1	0.5	0.5	25</																					

MF-C 44+00S	519210	5493427	0.9	17.5	15.3	86	0.5	29.7	13.1	377	2.91	7.5	0.7	2.4	5.9	9	0.3	0.5	0.4	26	0.07	0.086	14	20	0.35	96	0.072	1	2.75	0.014	0.05	0.2	0.07	1.7	0.1	<.05	9	<.5	<.1	1	9.9
MF-C 44+00S	519226	5493381	1.8	45.4	18.9	80	0.2	49	16.8	521	3.98	38.1	1.4	3.9	10.3	8	0.1	0.6	0.5	19	0.07	0.07	27	28	0.64	64	0.029	1	2.28	0.01	0.05	0.1	0.04	2	0.1	<.05	7	0.5	<.1	<.1	6
MF-C 45+00S	519109	5493341	1.1	26.7	23.2	50	0.6	26.5	6.5	158	3.64	28.7	1.2	4.1	5	4	0.2	0.5	0.6	21	0.03	0.04	23	25	0.47	37	0.042	<.1	1.89	0.01	0.03	0.2	0.09	1.3	0.1	<.05	10	0.6	<.1	1	2.8
MF-C 46+00S	519134	5493275	1.1	22.9	15.7	62	0.4	25.6	7.4	307	5.49	20.4	1	2.3	7.5	4	0.2	0.5	0.4	22	0.04	0.09	13	41	0.7	32	0.019	1	2.86	0.006	0.02	0.2	0.08	1.7	<.1	<.05	7	0.5	<.1	<.1	6
MF-C 46+00S	519109	5493242	0.8	11.4	24.4	49	0.2	10.2	3.2	117	1.67	10.7	0.5	1.7	0.8	4	0.1	0.8	0.4	11	0.05	0.054	10	13	0.28	31	0.009	1	0.74	0.007	0.03	0.1	0.1	0.5	0.1	<.05	5	<.5	<.1	<.1	0.1
MF-C 47+00S	519077	5493219	0.8	27.7	14.2	111	0.3	27.7	9.9	312	3.06	12.4	1.1	3.8	6.6	7	0.2	0.3	0.4	21	0.04	0.074	16	21	0.5	161	0.055	1	2.81	0.011	0.05	0.2	0.05	2.5	0.1	<.05	8	<.5	<.1	1	18.6
MF-C 47+00S	519046	5493203	1	35.2	20.5	142	0.1	32.4	11.1	224	3.55	17.3	1.5	3.3	8.7	5	0.2	0.6	0.4	17	0.03	0.061	15	28	0.61	85	0.044	1	2.95	0.008	0.02	0.2	0.04	2.6	<.1	<.05	6	<.5	<.1	<.1	18.9
MF-C 48+00S	519009	5493175	1.1	53.4	16.6	97	<.1	49.1	13.6	377	4.57	24.6	1.4	3.7	10.6	4	0.1	0.4	0.3	16	0.01	0.041	23	36	1.08	52	0.004	1	2.19	0.003	0.02	0.3	0.02	2.2	<.1	<.05	7	<.5	<.1	<.1	2.4
MF-C 48+00S	518981	5493130	1.1	29.9	12.6	82	0.1	33.8	11.5	248	4.09	13.6	1.1	6.2	8.6	4	0.1	0.3	0.3	22	0.02	0.081	21	31	0.83	66	0.022	1	2.84	0.005	0.03	0.3	0.05	2.2	0.1	<.05	7	<.5	<.1	1	8.7
MF-C 49+00S	518962	5493078	0.9	15.6	14.3	58	0.2	18.7	6.3	277	3.1	11.3	0.6	1.3	6.1	3	0.1	0.6	0.4	23	0.02	0.053	16	21	0.5	48	0.025	1	1.68	0.006	0.02	0.3	0.04	1.2	0.1	<.05	8	<.5	<.1	1	3.4
MF-C 49+00S	518933	5493034	0.9	13	19.6	52	<.1	14.2	5.3	174	2.68	11.4	0.6	1.1	5.7	4	0.1	0.5	0.4	22	0.02	0.057	16	19	0.36	58	0.016	<.1	1.51	0.007	0.03	0.2	0.03	1.2	0.1	<.05	7	<.5	<.1	1	3.7
MF-C 50+00S	518910	5493009	1.4	21.1	12.9	50	0.1	20.4	6.2	110	3.27	20.9	0.8	2.4	6.1	5	0.1	0.7	0.4	22	0.02	0.058	16	20	0.36	48	0.029	1	1.41	0.006	0.02	0.2	0.03	1.2	0.1	<.05	6	<.5	<.1	<.1	5.3
MF-C 50+00S	518885	5492966	1.1	24.8	12.3	60	0.3	23.3	9	257	3.08	16.6	1.1	4.3	6.8	4	0.1	0.3	0.3	22	0.02	0.135	10	24	0.57	65	0.067	1	3.14	0.01	0.03	0.2	0.05	2.5	0.1	<.05	9	<.5	<.1	1	25.3
MF-C 51+00S	518865	5492926	1	8.6	21.2	40	<.1	8.6	3.5	280	2.5	16	0.3	1.8	3.5	4	0.1	0.9	0.1	21	0.03	0.051	18	16	0.33	40	0.021	1	1.6	0.007	0.03	0.1	0.01	0.8	0.1	<.05	6	<.5	<.1	1	1.1
MF-C 51+00S	518869	5492877	1.7	36.1	19.8	59	0.2	23.5	7.4	182	3.92	27.8	0.9	3.8	8.3	6	0.1	0.8	0.4	22	0.02	0.067	22	30	0.55	45	0.024	1	1.56	0.013	0.04	0.2	0.03	1.4	0.1	<.05	7	0.6	<.1	<.1	2.8
MF-C 52+00S	518853	5492824	0.8	11.7	16.5	38	0.2	7.8	2.4	76	3.03	14.5	0.5	0.9	4.2	4	0.1	0.3	0.3	22	0.01	0.066	12	19	0.29	60	0.005	1	1.75	0.006	0.07	0.2	0.13	1.2	0.1	<.05	7	<.5	<.1	1	1.4
MF-C 52+00S	518822	5492765	1	17.7	16.4	59	<.1	24.8	10.3	417	3.09	21	0.7	1.7	6.8	5	0.2	0.4	0.3	21	0.03	0.068	16	20	0.41	58	0.023	1	1.9	0.006	0.04	0.2	0.03	1.3	0.1	<.05	6	<.5	<.1	<.1	5.2
MF-C 53+00S	518798	5492733	1	36	16.8	98	0.2	48.4	17.6	426	3.74	28.1	1.2	2.7	9.1	5	0.2	0.4	0.3	17	0.02	0.063	18	30	0.74	51	0.019	<.1	2.18	0.004	0.03	0.2	0.03	1.8	<.1	<.05	5	<.5	<.1	<.1	5.8
MF-C 53+00S	518783	5492704	0.7	15.3	11.5	65	<.1	27	7.2	159	4.09	18.3	0.7	1	8.4	3	0.1	0.3	0.3	21	0.01	0.055	18	27	0.63	43	0.013	1	1.92	0.004	0.03	0.2	0.03	1.4	0.1	<.05	7	<.5	<.1	<.1	2.8
MF-C 54+00S	518751	5492643	0.4	17.1	27.5	83	0.2	23.1	11.5	801	2.42	18.2	0.5	<.5	5.3	11	0.5	0.4	0.3	22	0.07	0.062	14	17	0.3	157	0.033	1	1.71	0.008	0.06	0.1	0.03	1.4	0.2	<.05	7	<.5	<.1	1	4.6
MF-C 54+00S	518759	5492605	0.6	18.1	33.9	82	0.4	42.4	18.1	238	2.6	18.8	0.8	1.7	6.4	8	0.3	0.4	0.3	20	0.05	0.066	11	21	0.37	137	0.046	1	2.19	0.008	0.05	0.2	0.05	1.8	0.1	<.05	7	<.5	<.1	1	12
MF-C 55+00S	518780	5492559	1	15	75.4	157	0.3	28.1	11.7	818	3.42	68	0.6	1	5.7	12	1.1	0.8	0.4	23	0.07	0.071	14	23	0.44	86	0.031	1	1.62	0.006	0.05	0.2	0.04	1.3	0.1	<.05	7	<.5	<.1	1	2.7
MF-C 55+00S	518810	5492509	0.7	27.9	36.8	119	0.4	60.6	21.1	1259	3.58	51.9	0.9	2.9	6.9	15	0.8	0.3	0.3	28	0.07	0.062	12	48	0.57	159	0.056	1	2.16	0.008	0.06	0.2	0.04	2	0.1	<.05	6	<.5	<.1	1	5.2
MF-C 56+00S	518801	5492468	0.6	19.3	19.2	75	0.3	30.1	9.6	173	3.09	18.6	0.8	1	5.8	4	0.2	0.1	0.2	12	0.02	0.041	14	24	0.82	49	0.01	<.1	1.68	0.003	0.03	0.1	0.04	1.2	<.1	<.05	6	<.5	<.1	<.1	2.4
MF-C 56+00S	518787	5492407	1	14.3	34.7	59	0.7	15	9.3	286	2.97	18.1	1	2.3	3.4	5	0.3	0.4	0.4	23	0.03	0.166	7	16	0.18	77	0.078	<.1	3.13	0.01	0.03	0.3	0.1	1.5	0.1	<.05	10	<.5	<.1	1	8.4
MF-C 57+00S	518779	5492373	0.4	13.4	27.2	94	0.3	22.8	7	593	2.81	14.8	0.5	1.4	3.6	5	0.7	0.4	0.3	15	0.03	0.068	18	18	0.49	56	0.016	1	1.1	0.006	0.04	0.1	0.03	0.9	0.1	<.05	9	<.5	<.1	<.1	0.1
MF-C 57+00S	518767	5492338	0.6	38.7	65.4	49	0.2	36.5	17.6	291	3.85	60.5	1	1.6	1.9	7	0.7	0.3	0.3	15	0.06	0.083	9	16	0.61	60	0.025	1	1.38	0.004	0.09	0.2	0.04	1	0.1	<.05	5	0.5	<.1	<.1	0.3
MF-C 58+00S	518725	5492329	0.5	11.1	37.6	73	0.4	15.8	6	784	2.34	12.3	0.5	0.5	0.9	8	0.3	0.6	0.4	17	0.06	0.102	14	14	0.29	80	0.025	<.1	1.37	0.007	0.04	0.2	0.09	0.9	0.1	<.05	6	<.5	<.1	1	0.3
MF-C 58+00S	518669	5492330	0.6	11.8	13.4	66	0.5	15.4	6.4	144	2.82	13.1	0.7	1.4	4.7	5	0.3	0.6	0.3	25	0.03	0.084	9	16	0.18	88	0.05	1	2.51	0.009	0.03	0.3	0.11	1.7	0.1	<.05	9	<.5	<.1	1	10.8
MF-D 00+00E	522056	5492769	1.1	58.5	16.1	66	0.2	26	12.7	620	3.47	24.3	2.6	2.2	4.3	4	0.3	0.4	0.4	26	0.03	0.078	22	24	0.56	64	0.052	<.1	2.68	0.007	0.04	0.2	0.06	2.2	0.1	<.05	9	<.5	<.1	1	5.2
MF-D 00+00E	522067	5492731	0.8	21.5	12.1	53	<.1	21.4	11.6	462	2.74	18	1.2	<.5	2.6	3	0.1	0.2	1.4	13	0.03	0.052	17	17	0.5	42	0.013	<.1	1.26	0.002	0.04	1.1	0.02	0.9	<.1	<.05	4	<.5	<.1	<.1	<.1
MF-D 01+00E	522120	5492690	3.2	10.3	18.4	37	0.3	10.7	5.1	847	1.79	5.2	1.3	<.5	0.8	7	0.2	0.5	0.5	23	0.16	0.045	12	13	0.33	72	0.082	1	1.33	0.011	0.05	0.4	0.05	1.1	0.1	<.05	9	<.5	<.1	1	1.7
MF-D 01+00E	522149	5492636	0.6	12.6	11	55	<.1	14.2	6.3	187	2.42	6.5	0.7	0.6	3.2	3	0.1	0.2	0.6	16	0.03	0.046	16	14	0.45	44	0.019	<.1	1.68	0.003	0.03	1	0.04	1.1	0.1	<.05	5	<.5	<.1	<.1	0.9
MF-D 02+00E	522180	5492596	0.8	17.4	11.4	47	<.1	15.2	8.8	208	3.12	11.6	1.6	<.5	4.9	3	0.1	0.2	0.8	14	0.06	0.029	18	15	0.39	34	0.018	<.1	1.23	0.002	0.03	1.2	0.03	1.1	<.1	<.05	4	<.5	<.1	<.1	0.6
MF-D 02+00E	522200	5492558	1.4	26.2	19.2	46	<.1	21.4	14.2	440	2.55	10.1	2	<.5	4.5	4	0.1	0.2	0.9	12	0.0																				

MF-F 14+50N	521656	5494982	1.1	49.1	23.6	49	0.5	20.7	6.3	224	3.79	16.7	0.6	<5	6.5	2	0.2	0.6	0.5	18	0.02	0.05	19	21	0.41	23	0.016	<1	1.5	0.005	0.03	0.2	0.06	1.2	0.1	<0.5	6	<5	<1	1	2.5
MF-F 15+00N	521690	5495003	1.2	17.1	27.9	46	0.2	16.6	8.5	295	3.69	24.9	0.8	2.1	7.1	3	0.2	1.7	0.5	25	0.02	0.074	15	23	0.41	23	0.035	1	2.04	0.006	0.03	0.3	0.09	1.7	0.1	<0.5	9	<5	<1	1	6.3
MF-F 15+50N	521739	5495008	1.1	11	22.2	37	0.4	11.4	3	146	4.36	15.5	0.7	2.1	4.6	4	0.2	0.7	0.5	45	0.02	0.059	12	23	0.31	28	0.081	1	2.13	0.022	0.03	0.2	0.06	1.7	0.1	<0.5	14	0.7	<1	1	10.3
MF-F 16+00N	521787	5495032	1.1	25.1	18.2	73	<1	30.4	9.8	438	4.31	28.2	1.3	1.2	7.6	3	0.3	1	0.4	25	0.02	0.078	25	34	0.89	29	0.019	1	2.84	0.006	0.03	0.3	0.07	2.2	0.1	<0.5	8	0.6	<1	<1	4.6
MF-F 16+50N	521842	5495019	0.7	13.1	12.8	55	0.1	20.4	7	306	4.14	19.3	0.8	<5	6.6	3	0.2	0.8	0.4	26	0.01	0.051	15	28	0.62	28	0.038	1	2.9	0.005	0.02	0.2	0.07	1.8	0.1	<0.5	9	<5	<1	1	8.9
MF-F 17+00N	521868	5495006	0.7	7.9	12.1	19	0.1	5.8	2	92	2.06	8.8	0.9	1.2	3.6	3	0.1	0.5	0.3	23	0.02	0.096	4	12	0.15	20	0.092	1	3.28	0.012	0.02	0.2	0.08	1.6	<1	<0.5	10	<5	<1	1	34.4
17+50	521904	5494975																																							
18+00	521952	5494962																																							
MF-F 18+00N	522007	5494960	1.2	25.2	25.5	38	0.2	17.5	8.2	299	4.23	38.8	1.4	1.1	4.3	2	0.8	1.3	0.5	24	0.01	0.089	16	23	0.47	13	0.026	1	1.58	0.004	0.02	0.3	0.07	1.2	0.1	<0.5	7	0.5	<1	<1	1.2
MF-F 19+00N	522061	5494950	0.9	42.6	38	74	0.1	35.1	42.6	1201	4.62	72.7	2.6	4.5	2.9	6	1	2	1.4	19	0.09	0.099	29	31	0.86	35	0.019	<1	2.09	0.005	0.02	0.1	0.09	1.4	<1	<0.5	7	<5	<1	<1	0.9
19+50	522104	5494974																																							
MF-F 20+00N	522138	5495005	0.8	39.9	8.9	55	<1	34.4	11.7	262	3.55	74.9	2.4	0.8	1.9	6	0.3	1	0.6	18	0.09	0.051	16	27	0.66	29	0.016	1	1.63	0.008	0.03	0.1	0.04	1.1	<1	<0.5	6	<5	<1	<1	0.2
MF-F 20+50N	522175	5495032	1.1	24.3	11.1	41	0.3	27.7	10	147	3.05	86.3	6.9	1.7	5	7	0.4	0.8	0.6	21	0.07	0.026	15	21	0.43	24	0.032	1	1.8	0.009	0.03	0.2	0.05	1.4	0.1	<0.5	7	0.6	<1	1	2.1
21+00	522213	5495061																																							
MF-F 21+50N	522254	5495072	0.8	15.8	22.8	61	0.2	22	8	838	2.94	29.7	1.1	0.9	2.5	7	0.5	1.1	0.6	24	0.15	0.05	19	20	0.46	47	0.036	1	1.43	0.007	0.04	0.3	0.06	1.2	0.1	<0.5	8	<5	<1	1	0.5
MF-F 22+00N	522311	5495097	1.2	16.9	15	34	0.1	12.6	3.3	141	2.82	20.3	0.7	1.2	4	4	0.3	0.8	0.5	24	0.03	0.043	14	19	0.32	32	0.05	1	1.64	0.009	0.03	0.4	0.05	1.3	0.1	<0.5	8	0.5	<1	1	3.5
MF-F 22+50N	522350	5495084	0.8	15.4	22.7	49	0.2	16.4	5.3	194	3.06	32.8	0.6	0.9	3.6	3	0.2	0.7	0.6	25	0.03	0.029	17	20	0.47	31	0.032	1	1.49	0.006	0.03	0.3	0.05	1.2	0.1	<0.5	8	<5	<1	1	0.6
MF-F 23+00N	522395	5495093	1.1	67.6	109.7	48	0.8	29.7	13.1	619	2.3	31.7	4.9	1.5	1.5	13	0.5	0.3	0.8	18	0.27	0.041	19	13	0.42	69	0.028	1	1.9	0.011	0.03	0.2	0.07	1.5	0.1	<0.5	6	1.2	<1	<1	0.7
MF-F 23+50N	522431	5495115	0.6	6.9	4.4	28	<1	8.1	3.4	58	1.22	3.9	0.2	1.1	2.9	5	0.3	0.3	0.4	17	0.06	0.014	16	8	0.31	57	0.014	1	0.76	0.003	0.03	0.4	0.01	0.9	0.1	<0.5	4	<5	<1	<1	0.1
MF-F 24+00N	522478	5495106	0.7	9.7	14	36	<1	8.3	3.8	98	1.79	3.6	0.2	1	3	3	0.2	0.8	0.4	24	0.02	0.019	17	7	0.3	34	0.018	1	0.74	0.004	0.03	0.2	0.02	1	0.1	<0.5	5	<5	<1	<1	0.1
24+50	522532	5495089																																							
25+00	522547	5495143																																							
MF-F 25+50N	522579	5495170	0.6	11.4	37.8	18	<1	3.3	1.7	37	0.84	3.6	0.4	1.1	1	4	0.5	1	0.4	23	0.02	0.018	9	7	0.05	37	0.03	1	0.7	0.009	0.03	0.2	0.04	0.9	0.1	<0.5	5	<5	<1	1	0.2
26+00	522603	5495212																																							
MF-F 26+50N	522654	5495241	0.4	5.2	7.8	12	<1	2.4	1.4	30	0.53	0.8	0.3	1.2	0.7	4	0.3	0.3	0.2	16	0.02	0.009	10	4	0.02	30	0.027	1	0.3	0.007	0.02	0.2	0.01	0.6	0.1	<0.5	4	<5	<1	1	0.1
27+00	522669	5495268																																							
MF-F 27+50N	522679	5495398	0.7	3.3	8.7	17	<1	4.2	1.8	52	1.42	2.3	0.3	<5	2.1	2	0.1	0.3	0.4	20	0.01	0.015	12	7	0.19	30	0.05	1	0.64	0.01	0.04	0.5	0.02	0.8	0.1	<0.5	6	<5	<1	1	0.4
MF-F 28+00N	522687	5495377	1.8	10.3	13.7	36	<1	7.3	3.6	88	3.15	8.8	0.4	0.7	4.5	3	0.1	0.6	0.7	30	0.01	0.029	14	11	0.18	24	0.049	1	0.8	0.004	0.03	1.2	0.04	0.9	0.1	<0.5	7	<5	<1	1	1.1
MF-F 28+50N	522687	5495402	1.1	8	14.6	28	<1	4.8	2.3	60	2.37	9.2	0.6	1.1	3.4	6	0.5	0.6	0.5	34	0.03	0.038	11	8	0.1	54	0.064	1	1.09	0.008	0.03	0.4	0.08	0.9	0.1	<0.5	10	<5	<1	1	4.7
MF-F 29+00N	522695	5495459	0.6	7.5	10.5	26	<1	5.4	2.1	63	1.58	5.5	0.4	<5	2.2	4	0.1	0.3	0.3	26	0.02	0.026	12	8	0.08	37	0.043	1	0.93	0.007	0.02	0.4	0.06	0.9	0.1	<0.5	7	<5	<1	1	1.5
MF-F 29+50N	522711	5495503	1.1	14.3	30.3	90	0.4	9.2	12.2	635	3.14	7.7	0.9	2.4	2	6	1.3	0.8	0.5	30	0.07	0.061	9	12	0.16	74	0.086	2	2.14	0.009	0.03	0.6	0.16	1.4	0.1	0.07	12	0.5	<1	1	5.6
MF-F 30+00N	522777	5495538	1.3	24.8	36.1	85	<1	17.5	11.6	459	2.07	9.5	1	0.7	5.8	3	0.2	0.4	0.7	14	0.07	0.04	15	10	0.46	30	0.023	1	0.82	0.003	0.04	2.1	0.01	1.3	0.1	<0.5	2	<5	<1	<1	1
00+00 2007	518601	5492315																																							
MF-CC 00+50N	518545	5492323	0.5	23.6	17.4	46	0.2	25.6	7.6	128	2.83	20.6	0.7	0.8	6.7	4	0.1	0.4	0.3	13	0.01	0.026	18	19	0.48	20	0.005	<1	1.11	0.003	0.02	0.1	0.05	0.8	0.1	<0.5	5	<5	<1	<1	0.7
MF-CC 01+00V	518507	5492311	1	25.7	28	69	0.2	29.5	8	232	4.55	15.2	0.7	<5	5.5	4	0.2	0.4	0.5	17	0.01	0.101	11	30	0.6	30	0.011	<1	2.18	0.004	0.02	0.1	0.08	1.3	<1	<0.5	6	<5	<1	<1	2.1
MF-CC 01+50V	518477	5492323	0.7	20.1	31.4	68	0.4	19.4	9.2	392	3.19	14.9	0.6	0.6	5.8	5	0.2	0.4	0.4	16	0.02	0.083	15	14	0.42	41	0.012	<1	1.64	0.005	0.06	0.1	0.05	1.3	0.1	<0.5	5	<5	<1	<1	3.8
MF-CC 02+00V	518437	5492333	0.8	15.8	42	67	0.4	11.9	9.8	597	3.02	14.4	0.8	0.5	4.3	4	0.2	0.7	0.5	21	0.02	0.119	8	15	0.21	65	0.034	1	3.03	0.009	0.04	0.2	0.13	1.6	0.1	<0.5	7	<5	<1	1	16.7
MF-CC 02+50V	518399	5492374	0.8	12.2	30.2	65	1.2	6.6	6.1	551	2.44	11.1	0.6	<5	2.5	4	0.3	0.4	0.6	26	0.02	0.104	7	12	0.12	60	0.052	<1	3.06	0.014	0.04	0.2	0.11	1.7	0.1	<0.5	10	<5	<1	1	10.2
MF-CC 03+00V	518355	5492398	0.7	11.4	23.9	45	0.8	6	3.9	213	1.99	4.6	0.5	0.6	2.3	4	0.2	0.4	0.4	33	0.03	0.073	4	8	0.07	33	0.103	1	2.24	0.											

Distance	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	
MF-A 00+00 N	515920	5492118	1.2	13.6	14	184	0.7	33	11	3	6	0.7	0.8	<.5	4	10.0	0.5	0.1	1	19	0.07	0	9.0	14	0	116.000	0.084	18	2	3.06	0.014	0.11	0.4	0	2.4	0.1	<.05	7	<.5	<.1	<.1	20.8
MF-A 00+50 N	515867	5492173	3.4	13.5	13	86	0.2	30	9	210	2	4	0.7	<.5	6	7.0	0.2	0.1	2	12	0.06	0	18.0	18	1	69.000	0.037	1	1.17	0.007	0.01	0.6	0	1.1	0.1	<.05	3	<.5	<.1	<.1	0.5	
MF-A 01+00 N	515874	5492218	1.4	62.8	30	122	0.2	108	25	1086	3	7	6.6	<.5	7	11.0	0.1	0.1	1	25	0.12	0	34.0	27	0	142.000	0.063	1	2.83	0.011	0.1	0.5	0	2.2	0.1	<.05	8	<.5	<.1	<.1	3.1	
MF-A 01+50 N	515861	5492263	0.6	30.2	5	56	<.1	40	12	324	3	2	0.9	0.9	6	5.0	<.1	<.1	0	15	0.04	0	19.0	30	1	56.000	0.013	1	1.67	0.004	0.0	0.4	<.01	1.3	<.1	<.05	4	<.5	<.1	<.1	1.1	
MF-A 2+00 N	515858	5492313	0.8	32.3	13	103	0.1	66	17	352	3	3	1.4	1.9	6	14.0	0.2	0.1	1	27	0.13	0	13.0	23	0	159.000	0.103	<.1	3.48	0.013	0.1	0.4	0	2.6	0.1	<.05	9	<.5	<.1	<.1	23.7	
MF-A 2+50 N	515854	5492367	0.8	56.0	12	101	<.1	96	21	405	3	4	1.6	17.7	7	7.0	0.1	0.2	1	28	0.06	0	21.0	32	1	96.000	0.06	2	2.6	0.007	0.1	0.4	0	2.7	0.1	<.05	7	<.5	<.1	<.1	12.7	
MF-A 3+00 N	515861	5492414	0.7	23.4	14	54	0.2	52	12	339	2	4	1.7	2.2	5	9.0	0.2	0.3	0	31	0.08	0	10.0	15	0	108.000	0.159	1	4.75	0.016	0.0	0.4	0	2.9	0.1	<.05	12	0.5	<.1	1.0	53.4	
MF-A 3+50 N	515861	5492467	0.8	67.2	12	66	<.1	63	26	180	2	4	2.7	0.5	7	7.0	0.1	0.1	1	24	0.14	0	18.0	24	1	60.000	0.052	2	1.57	0.007	0.0	0.5	0	1.8	0.1	<.05	2	<.1	<.1	<.1	6.1	
MF-A 4+00 N	515874	5492518	0.9	30.8	16	84	<.1	67	19	385	3	5	2.1	1.7	6	10.0	0.1	0.1	1	29	0.11	0	24.0	25	1	127.000	0.076	1	3.11	0.011	0.1	0.4	0	2.3	0.1	<.05	8	<.5	<.1	<.1	16.9	
MF-A 4+50 N	515903	5492557	1.6	34.2	21	75	0.1	50	15	687	3	8	2.6	<.5	5	14.0	0.2	0.1	1	18	0.13	0	18.0	21	1	71.000	0.048	2	1.97	0.008	0.1	0.6	0	1.5	0.1	<.05	5	<.5	<.1	<.1	4.3	
MF-A 5+00 N	515935	5492589	6.2	64.9	35	90	<.1	84	25	1029	4	17	8.2	0.7	13	14.0	0.1	0.1	2	21	0.09	0	41.0	28	1	76.000	0.035	3	2.11	0.004	0.1	0.7	0	3.5	0.2	<.05	6	<.5	<.1	<.1	14.4	
MF-A 5+50 N	515964	5492633	1.1	55.3	8	63	<.1	73	16	359	3	4	2.6	<.5	9	8.0	<.1	0.1	1	18	0.12	0	29.0	33	1	41.000	0.019	1	1.6	0.005	0.1	0.9	0	1.5	<.1	<.05	5	<.5	<.1	<.1	0.6	
MF-A 6+00 N	515977	5492681	0.8	28.8	17	105	<.1	60	16	657	3	5	1.5	<.5	5	9.0	0.2	0.2	1	29	0.08	0	14.0	24	0	143.000	0.087	2	2.93	0.01	0.1	0.5	0	2.4	0.1	<.05	8	<.5	<.1	<.1	12.3	
MF-A 6+50 N	515988	5492730	1.1	66.6	15	99	<.1	89	23	454	3	5	2.4	5.0	6	11.0	0.2	0.2	5	27	0.11	0	21.0	28	1	93.000	0.062	1	2.41	0.009	0.1	1.6	0	2.2	0.1	<.05	8	<.5	<.1	1.0	8.5	
MF-A 7+00 N	516008	5492775	0.8	20.6	11	52	<.1	32	8	204	2	5	1.1	0.5	5	8.0	0.1	0.1	1	17	0.09	0	19.0	18	0	67.000	0.034	1	1.3	0.005	0.1	0.5	0	1.3	0.1	<.05	4	<.5	<.1	<.1	0.7	
MF-A 7+50 N	516017	5492825	0.5	8.4	24	115	0.3	22	6	1092	1	6	0.4	1.1	2	13.0	0.4	0.5	0	22	0.07	0	5.0	9	0	199.000	0.103	<.1	2.67	0.015	0.0	0.3	0	1.3	0.1	<.05	7	<.5	<.1	1.0	15.2	
MF-A 8+00 N	516023	5492875	0.6	12.1	12	137	0.4	21	7	685	2	6	0.5	<.5	3	13.0	0.4	0.2	0	23	0.08	0	5.0	11	0	102.000	0.126	1	3.35	0.019	0.0	0.3	0	1.6	0.1	<.05	10	<.5	<.1	1.0	16.9	
MF-A 8+50 N	516013	5492921	0.5	9.4	10	92	0.1	20	7	390	2	4	0.9	2.5	5	14.0	0.2	0.3	1	21	0.1	0	12.0	16	0	114.000	0.084	1	1.97	0.013	0.1	0.4	0	1.5	0.1	<.05	6	<.5	<.1	1.0	14.8	
MF-A 9+00 N	516019	5492972	0.8	13.5	9	62	<.1	19	8	354	2	2	1	0.9	4	15.0	0.1	0.1	1	20	0.14	0	16.0	20	0	132.000	0.065	1	1.61	0.012	0.1	0.4	0	1.7	0.1	<.05	5	<.5	<.1	1.0	2.1	
MF-A 9+50 N	516034	5493015	0.7	7.1	7	58	<.1	13	6	294	2	2	0.8	1.0	4	14.0	0.1	0.2	1	16	0.1	0	19.0	16	0	66.000	0.036	<.1	1.14	0.007	0.1	0.3	0	1.2	0.1	<.05	5	<.5	<.1	<.1	0.3	
MF-A 10+00 N	516028	5493090	0.7	10.3	13	108	0.1	20	8	770	2	4	0.6	2.5	3	14.0	0.2	0.3	0	24	0.12	0	7.0	15	0	112.000	0.106	<.1	2.77	0.015	0.1	0.3	0	1.6	0.1	<.05	8	<.5	<.1	1.0	11.3	
MF-A 10+50 N	516033	5493123	0.6	9.4	12	98	0.2	13	7	747	2	4	0.4	<.5	2	14.0	0.1	0.3	0	24	0.09	0	5.0	10	0	83.000	0.12	1	2.69	0.017	0.1	0.2	0	1.3	0.1	<.05	9	<.5	<.1	1.0	11.1	
MF-A 11+00 N	516020	5493168	0.8	12.4	11	67	<.1	19	7	533	2	3	0.8	0.8	4	15.0	0.1	0.2	1	20	0.12	0	14.0	19	0	102.000	0.07	1	1.88	0.012	0.1	0.3	0	1.7	0.1	<.05	6	<.5	<.1	1.0	4.7	
MF-A 11+50 N	516004	5493220	0.9	12.8	16	109	0.2	24	12	934	2	5	0.4	2.0	3	17.0	0.1	0.3	0	24	0.09	0	11.0	16	0	113.000	0.102	1	2.44	0.016	0.1	0.3	0	1.2	0.1	<.05	9	<.5	<.1	1.0	7.0	
MF-A 12+00 N	515994	5493269	1.0	14.2	10	70	<.1	23	9	376	2	3	0.9	0.7	5	11.0	0.1	0.1	1	21	0.09	0	17.0	23	0	96.000	0.062	1	1.96	0.009	0.1	0.6	0	1.7	0.1	<.05	6	<.5	<.1	<.1	5.0	
MF-A 12+50 N	516019	5493307	1.3	13.8	16	13	0.3	23	11	490	2	5	0.9	<.5	4	14.0	0.2	0.2	1	26	0.12	0	13.0	20	0	128.000	0.091	1	2.83	0.012	0.1	0.7	0	2.1	0.1	<.05	8	<.5	<.1	1.0	10.8	
MF-A 13+00 N	516060	5493340	1.5	7.9	9	67	<.1	28	15	315	2	6	1.7	0.8	3	8.0	0.1	0.1	1	17	0.08	0	17.0	20	1	20.000	0.033	<.1	1.27	0.006	0.1	0.4	0	1	0.1	<.05	5	<.5	<.1	1.0	51.0	
MF-A 13+50 N	516085	5493385	2.2	21.7	11	94	0.1	40	13	319	3	5	1.1	0.7	5	11.0	0.2	0.1	1	19	0.1	0	18.0	28	1	92.000	0.051	<.1	2	0.008	0.1	0.6	0	1.6	0.1	<.05	6	<.5	<.1	<.1	3.7	
MF-A 14+00 N	516085	5493433	2.5	23.3	14	96	0.1	45	19	583	3	5	1	1.2	5	12.0	0.1	0.2	1	22	0.1	0	19.0	30	1	118.000	0.062	1	2.45	0.01	0.1	0.5	0	1.8	0.1	<.05	8	<.5	<.1	1.0	4.1	
MF-A 14+50 N	516092	5493483	2.2	23.7	13	100	<.1	48	16	543	3	4	1	1.6	5	13.0	0.2	0.2	1	22	0.11	0	18.0	31	1	103.000	0.057	2	2.39	0.01	0.1	0.5	0	1.8	0.1	<.05	8	<.5	<.1	1.0	5.2	
MF-A 15+00 N	516102	5493532	3.8	32.7	13	124	0.1	63	20	789	3	4	1.5	0.6	7	12.0	0.1	0.1	1	24	0.08	0	24.0	43	1	127.000	0.046	1	3	0.008	0.1	0.7	0	2.5	0.2	<.05	9	<.5	<.1	<.1	3.2	
MF-A 15+50 N	516088	5493577	4.5	37.4	10	87	<.1	50	16	446	3	5	1.8	1.8	10	12.0	<.1	0.1	1	23	0.1	0	30.0	46	1	66.000	0.043	1	2.31	0.007	0.1	0.8	0	2.4	0.1	<.05	7	<.5	<.1	<.1	1.5	
MF-A 16+00 N	516048	5493593	1.6	17.3	7	69	<.1	33	8	299	2	3	0.9	1.8	5	10.0	0.1	0.1	1	18	0.08	0	18.0	24	0	71.000	0.034	<.1	1.51	0.005	0.1	0.6	0	1.2	0.1	<.05	5	<.5	<.1	1.0	0.5	
MF-A 16+50 N	515994	5493595	0.9	14.9	14	121	0.2	20	9	1547	2	4	0.8	0.9	3	8.0	0.2	0.2	0	32	0.07	0	8.0	17	0	133.000	0.145	2	3.07	0.016	0.1	0.3	0	2	0.1	<.05	12	<.5	<.1	1.0	13.7	
MF-A 17+00 N	515934	5493600	0.8	11.8	35	69	<.1	18	6	928	2	4	0.6	<.5	2	16.0	0.5	0.4	1	27	0.21	0	12.0	17	0	166.000	0.055	<.1	1.31	0.009	0.1	0.3	0	1.3	0.1	<.05	8	<.5	<.1	1.0	2.4	
MF-A 17+50 N	515903	5493614																																								

MF-C 10x50 N	517703	5494859	1.2	34.7	12.0	147	0.1	80.7	22	689	3.55	3	1	15.7	5.6	33	0.1	0.1	0.3	37	0.26	0.041	13	56.0	1.46	117	0.109	1	3.8	0.004	0.23	2.9	0.02	3	0.2	<0.05	10.0	<5	<1	<1	1.3		
MF-C 11x50 N	517721	5493989	1.4	23.8	13.1	147	0.2	58.8	24	415	3.4	3	1	1	24	45	45	0.2	0.2	0.4	35	0.28	0.077	17	32.0	0.87	117	0.133	1	3.68	0.004	0.11	1.1	0.04	2	24	0.2	<0.05	10.0	<5	<1	<1	0.0
MF-C 11x50 N	517749	5495018	1.7	22.0	19.6	85	<1	41.6	19	387	4.1	11	2	1.7	13.3	28	4	0.1	0.4	0.5	15	0.07	0.06	34	33.0	0.96	19	0.023	2	1.89	0.006	0.05	0.6	0.01	2	<1	<0.05	5.0	<5	<1	<1	0.0	
MF-C 12x40 N	517779	5495047	1	25.9	12.1	142	0.6	55.3	31	579	3.51	5	1	0.9	4.5	39	0.5	0.3	0.4	23	0.24	0.12	15	21.0	0.45	116	0.078	3	3.06	0.017	0.07	0.2	0.04	2	0.1	<0.05	9.0	0.5	<1	<1	3.8		
MF-C 12x50 N	517794	5495078	1.1	39.7	16.0	203	0.2	141.2	47	698	4.38	6	1	<0.5	5.4	77	0.6	0.2	0.5	29	0.44	0.206	17	30.0	0.78	113	0.091	2	3.09	0.021	0.15	0.5	0.04	2	0.2	<0.05	8.0	0.6	<1	<1	3.5		
MF-C 13x40 N	517783	5495108	1.5	88.2	26.2	222	0.3	183.4	74	824	4.98	6	2	<0.5	8.2	89	0.8	0.6	1.3	25	0.73	0.074	25	35.0	1.03	103	0.096	3	3.26	0.059	0.2	1.2	0.04	3	0.3	0.2	0.6	0.6	<1	<1	4.4		
MF-C 13x50 N	517756	5495138	2.2	56.7	23.0	150	0.2	126.6	42	561	4.49	2	2	1.1	7.8	47	0.3	0.2	3.3	35	0.27	0.037	21	42.0	1.17	115	0.121	2	4.38	0.015	0.19	1.5	0.03	3	0.3	0.1	10.0	<5	<1	<1	6.4		
MF-C 14x40 N	517756	5495188	1.1	22.0	16.5	171	<1	54.5	33	1343	3.03	5	1	<0.5	4.3	55	0.7	0.4	0.5	26	0.43	0.054	17	32.0	0.84	281	0.064	3	2.64	0.014	0.13	0.2	0.02	2	0.2	<0.05	8.0	<5	<1	<1	1.7		
MF-C 14x50 N	517727	5495228	0.7	19.6	15.6	37.2	0.2	35.7	15	539	2.67	10	1	2	4.5	49	0.3	0.7	0.5	20	0.28	0.057	11	23.0	0.57	76	0.076	2	2.25	0.019	0.09	0.3	0.05	2	0.1	<0.05	6.0	<5	<1	<1	9.1		
MF-C 15x40 N	517698	5495246	0.8	18.1	15.0	180	0.2	71.7	22	826	2.68	4	1	<0.6	3.7	34	0.3	0.2	0.9	30	0.2	0.098	9	29.0	0.8	201	0.103	2	3.28	0.019	0.15	0.6	0.02	2	0.2	<0.05	9.0	<5	<1	<1	6.3		
MF-C 15x50 N	517664	5495293	0.7	12.1	11.8	79	0.2	38.7	14	659	2.61	4	1	<1.5	5.3	46	0.3	0.3	0.3	21	0.26	0.065	16	25.0	0.52	126	0.063	2	2.51	0.019	0.11	0.3	0.03	2	0.2	<0.05	7.0	<5	<1	<1	8.0		
MF-C 16x40 N	517642	5495314	0.4	12.3	12.8	67	0.2	38.9	14	621	2.27	10	1	<1.4	4.4	44	0.1	0.3	0.3	17	0.32	0.213	15	20.0	0.47	136	0.067	2	2.48	0.015	0.11	0.3	0.04	2	0.1	<0.05	7.0	<5	<1	<1	6.0		
MF-C 16x50 N	517617	5495346	0.6	14.6	12.2	61	0.1	46.1	15	418	2.92	9	1	0.9	5.3	23	0.1	0.2	0.4	20	0.16	0.09	18	26.0	0.57	102	0.039	2	2.06	0.008	0.08	0.4	0.02	1	0.1	<0.05	6.0	<5	<1	<1	1.1		
MF-C 17x40 N	517576	5495377	0.8	38.2	14.0	103	<1	66.0	23	846	3.93	5	2	<0.5	9.4	37	0.2	0.2	0.6	25	0.22	0.194	59	35.0	0.85	96	0.043	2	2.88	0.001	0.1	2.5	0.02	2	0.1	<0.05	9.0	<5	<1	<1	2.5		
MF-C 17x50 N	517539	5495472	0.4	7.8	16.6	64	<1	33.6	18	658	2.45	3	1	<0.5	6.0	22	0.2	0.2	0.5	18	0.13	0.13	21	26.0	0.57	132	0.024	2	1.78	0.009	0.07	1.0	0.01	1	0.1	<0.05	6.0	<5	<1	<1	1.1		
MF-C 18x40 N	517506	5495448	0.6	8.5	10.7	109	<1	46.0	28	891	2.47	3	1	<0.5	4.7	28	0.2	0.2	0.5	20	0.16	0.21	18	25.0	0.51	239	0.058	2	2.07	0.012	0.09	0.6	0.02	2	0.1	<0.05	7.0	<5	<1	<1	3.7		
MF-C 18x50 N	517474	5495489	0.7	10.5	11.6	68	0.1	48.4	20	510	2.47	2	1	1.3	4.5	26	0.1	0.3	0.6	24	0.12	0.089	16	19.0	0.39	162	0.094	2	2.83	0.014	0.06	0.8	0.04	2	0.1	<0.05	8.0	<5	<1	<1	12.1		
MF-C 19x40 N	517445	5495530	0.6	14.3	12.4	80	0.2	63.1	17	508	2.94	4	1	1.3	4.5	28	0.1	0.3	0.8	27	0.15	0.135	11	23.0	0.66	134	0.092	1	2.91	0.011	0.08	1.2	0.03	2	0.1	<0.05	9.0	<5	<1	<1	8.5		
MF-C 19x50 N	517448	5495583	1	15.6	15.9	109	0.2	52.9	16	645	3.13	3	1	0.8	4.5	37	0.2	0.4	0.9	28	0.19	0.104	12	23.0	0.46	135	0.095	3	2.54	0.015	0.09	0.9	0.02	2	0.1	<0.05	9.0	<5	<1	<1	6.1		
MF-C 20x40 N	517458	5495646	1.4	13.0	13.2	77	0.1	31.0	9	415	3.18	2	1	1.3	4.4	18	0.1	0.3	0.6	25	0.11	0.036	15	35.0	0.85	53	0.036	2	1.81	0.005	0.05	0.9	0.02	1	0.1	<0.05	7.0	<5	<1	<1	0.5		
MF-C 20x50 N	517487	5494903	0.6	21.5	10.6	86	0.5	71.8	10	419	2.17	6	1	<0.5	5.1	24	0.2	0.3	0.4	20	0.16	0.189	23	20.0	0.53	96	0.103	<1	3.17	0.023	0.08	1.0	0.05	3	0.2	<0.05	8.0	<5	<1	<1	24.2		
MF-C 04x50 S	517543	5494013	1.1	17.3	9.7	93	0.1	34.8	10	379	2.22	3	1	<0.5	4.4	10	0.1	1.1	18	0.08	0.042	14	26.0	0.93	109	0.049	<1	1.63	0.007	0.1	1.8	0.01	1	0.2	<0.05	5.0	<5	<1	<1	10.1			
MF-C 04x40 S	517608	5494015	1.8	38.7	67.8	15	0.2	85.0	48	778	2.83	4	1	<0.5	7.5	33	0.3	0.3	4.7	20	0.18	0.103	17	22.0	0.64	327	0.073	1	2.49	0.012	0.17	4.0	0.03	2	0.3	<0.05	7.0	<5	<1	<1	7.3		
MF-C 04x50 S	517628	5493988	2.1	43.1	34.4	157	0.4	106.5	67	1194	3.37	4	1	<0.5	6.3	23	0.2	0.3	1.7	24	0.15	0.06	19	25.0	0.81	154	0.076	<1	2.47	0.008	0.14	3.6	0.04	2	0.4	<0.05	7.0	<5	<1	<1	2.6		
MF-C 05x40 S	517669	5493958	0.7	30.2	14.8	117	0.1	61.0	25	795	3.09	3	1	<0.5	6.3	21	0.1	0.2	0.9	28	0.18	0.057	18	41.0	1.21	209	0.091	<1	2.7	0.009	0.5	1.2	0.02	2	0.3	<0.05	8.0	<5	<1	<1	2.5		
MF-C 05x50 S	517709	5493927	0.7	21.8	16.0	164	0.3	79.5	29	568	2.54	3	1	<0.5	4.7	33	0.3	0.2	1.1	26	0.28	0.082	16	28.0	0.9	260	0.107	2	1.97	0.019	0.26	1.3	0.03	2	0.3	<0.05	8.0	<5	<1	<1	7.1		
MF-C 06x40 S	517724	5493919	1.1	18.0	13.6	79	<1	37.1	14	299	2.58	3	1	<0.5	4.3	19	0.2	0.2	0.8	21	0.16	0.042	12	26.0	0.97	84	0.060	<1	2.96	0.005	0.13	1.2	0.01	1	0.1	<0.05	5.0	<5	<1	<1	1.0		
MF-C 06x50 S	517750	5493911	0.8	15.2	13.3	123	0.3	100.3	20	462	2.49	6	1	0.6	4.5	25	0.2	0.3	0.5	22	0.19	0.056	12	23.0	0.8	193	0.078	<1	2.72	0.014	0.11	6.0	0.04	1	0.1	<0.05	8.0	<5	<1	<1	1.0		
MF-C 07x40 S	517801	5493892	0.8	24.6	12.0	122	0.2	79.4	19	332	2.41	5	1	<0.5	6.3	21	0.3	0.1	0.7	19	0.14	0.073	18	22.0	0.79	112	0.068	<1	2.1	0.009	0.14	1.0	0.02	1	0.2	<0.05	6.0	<5	<1	<1	5.1		
MF-C 07x50 S	517853	5493890	0.5	21.5	9.4	96	<1	56.0	22	438	2.68	15	1	<0.5	5.9	21	0.1	0.1	0.5	16	0.11	0.069	18	22.0	0.94	85	0.067	1	1.8	0.006	0.26	0.5	0.02	1	0.2	<0.05	5.0	<5	<1	<1	1.6		
MF-C 08x40 S	517903	5493885	0.5	12.6	10.4	119	0.1	74.8	18	343	2.43	10	0	0.7	5.0	18	0.1	0.2	0.5	18	0.19	0.067	12	17.0	0.68	133	0.077	<1	2.22	0.011	0.13	0.4	0.02	1	0.1	<0.05	6.0	<5	<1	<1	7.3		
MF-C 08x50 S	517943	5493873	1	24.7	31.1	106	0.1	104.0	23	508	3.1	14	1	<0.5	6.0	25	0.2	0.4	0.8	22	0.22	0.067	17	24.0	0.75	129	0.064	<1	2.83	0.01	0.12	0.6	0.03	1	0.1	<0.05	7.0	<5	<1	<1	1.0		
MF-C 09x40 S	517990	5493847	0.6	24.7	10.0	70	0.1	30.9	11	411	2.9	11	1	<0.5	6.0	30	0.1	0.2	0.4	17	0.19	0.054	18	29.0	0.95	95	0.020	<1	1.95	0.013	0.09	0.4	0.02	1	0.1	<0.05	6.0	<5	<1	<1	1.1		
MF-C 09x50 S	518043	5493827	0.5	16.7	13.6	117	0.1	57.5	17	365	2.68	12	1	<0.5	5.7	21	0.1	0.3	0.5	19	0.13	0.124	14	22.0	0.66	131	0.052	<1	2.37	0.011	0.08	0.3	0.04	1	0.1	<0.05	6.0	<5	<1	<1	7.3		
MF-C 10x40 S	518082	5493809																																									

MF-E 17+50 S	516596	5492530	2.4	18.3	13.8	122	0.2	51.0	9	354	1.99	6	0	<.5	3.6	11	0.2	0.2	0.7	22	0.09	0.176	9	16.0	0.31	191	0.109	2	2.53	0.015	0.09	0.7	0.03	2	0.1	<.05	8.0	<.5	<1	1.0	8.0
MF-E 18+00 S	516596	5492508	3.9	26.5	9.0	53	<.1	32.2	11	214	2.37	7	1	2.3	6.4	5	0.1	0.1	0.7	12	0.05	0.024	20	22.0	0.69	46	0.025	1	1.45	0.003	0.07	0.6	0.01	1	0.1	<.05	4.0	<.5	<1	<1	0.6
MF-E 18+50 S	516613	5492470	1.3	9.4	12.3	146	<.1	21.4	8	801	1.71	2	0	<.5	3.4	16	0.1	0.1	0.7	18	0.14	0.086	10	15.0	0.32	191	0.047	1	1.49	0.009	0.11	0.4	0.03	1	0.1	<.05	6.0	<.5	<1	1.0	0.7
MF-E 19+00 S	516694	5492417	6.1	19.9	24.5	143	0.3	32.3	11	438	3.06	8	1	<.5	6.6	14	0.3	0.1	1.3	13	0.11	0.093	17	21.0	0.62	61	0.030	1	1.8	0.006	0.13	1.5	0.03	1	0.1	<.05	4.0	<.5	<1	<1	0.5

Distance	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr
MF13 00+00S	516285	5495209	0.2	21	10.2	87	0.6	35	8.6	164	1.96	2.8	0.6	5	11	0.4	0.3	0.5	19	0.12	0.278	9	9	0.26	99	0.103	1	2.27	0.022	0.06	0.4	0.04	2.4	<-0.1	0.1	7	<-0.5	<-1	<-1	38	
MF13 00+50S	516322	5495475	0.6	7	15.7	126	0.1	11.6	8.8	722	1.67	7.5	0.4	0.8	2.1	17	0.3	0.3	0.4	21	0.16	0.394	5	5	0.09	128	0.094	1	2.41	0.013	0.04	0.3	0.04	1.3	<-0.1	0.1	8	<-0.5	1	<-1	10
MF13 01+00S	516305	5495481	2.8	32.7	10.3	82	<-0.1	59	24.9	340	3.5	8.4	1.4	<-0.5	6	19	0.1	0.2	0.6	16	0.24	0.091	16	24	0.81	32	0.025	1	1.7	0.01	0.1	1.8	0.02	1.3	<-0.1	0.1	5	<-0.5	<-1	<-1	<-1
MF13 01+50S	516271	5495425	4.3	44.1	32.5	95	0.1	62.5	21.9	785	3.65	7.6	2.6	1.4	5.7	28	0.7	0.7	1.2	21	0.4	0.056	23	25	0.83	53	0.03	2	1.88	0.015	0.1	2.9	0.07	1.7	0.2	0.11	5	<-0.5	<-1	<-1	<-1
MF13 02+00S	516282	5495383	1.1	11.6	13.7	157	0.2	33	9	395	2.33	6.8	0.6	<-0.5	4.1	33	0.4	0.4	0.7	21	0.3	0.423	7	14	0.36	167	0.089	3	2.95	0.012	0.07	1	0.05	1.2	<-0.1	0.08	8	<-0.5	<-1	<-1	12
MF13 02+50S	516271	5495317	1.9	17.4	12.2	175	0.2	33.4	16.2	613	2.42	7.4	1.7	<-0.5	6.8	12	0.8	0.2	0.7	22	0.08	0.497	6	10	0.16	107	0.133	2	5.19	0.017	0.05	0.6	0.05	1.6	0.1	0.06	10	<-0.5	<-1	<-1	27
MF13 03+00S	516270	5495245	3	16.9	9.9	146	0.2	20.2	8.4	717	2.01	5	1.7	<-0.5	4.6	11	0.9	0.4	0.6	19	0.08	0.085	15	12	0.28	107	0.097	1	3.53	0.019	0.05	0.5	0.06	2.7	<-0.1	<-0.05	8	<-0.5	<-1	<-1	38
MF13 03+50S	516285	5495207	1.5	8.1	13.4	154	0.3	14.9	7.9	458	1.92	6.5	3.7	3.2	1.1	11	0.4	0.3	0.5	19	0.12	0.278	9	9	0.26	105	0.058	1	2.05	0.01	0.04	0.3	0.05	1.2	<-0.1	<-0.05	7	<-0.5	<-1	<-1	5
MF13 04+00S	516300	5495150	1.6	13.1	10.2	178	0.1	19.5	9	496	1.92	5.7	1.1	0.8	4.1	19	0.4	0.3	0.6	19	0.13	0.277	11	11	0.22	163	0.093	1	3.11	0.013	0.05	0.4	0.04	1.6	<-0.1	<-0.05	7	<-0.5	<-1	<-1	19
MF13 04+50S	516283	5495126	1.5	11.9	18.2	138	0.2	22.5	7.8	741	2.09	6.2	0.8	<-0.5	4.3	17	0.5	0.4	0.5	20	0.15	0.186	9	12	0.32	178	0.08	2	2.67	0.015	0.06	0.4	0.06	1.2	<-0.1	<-0.05	7	<-0.5	<-1	<-1	12
MF13 05+00S	516265	5495115	0.9	15.2	12.4	123	0.2	11.9	5.4	741	1.64	6.8	0.7	<-0.5	2.8	13	0.6	0.2	0.3	20	0.09	0.366	6	7	0.08	117	0.107	1	2.72	0.018	0.05	0.2	0.03	1.6	<-0.1	<-0.05	8	<-0.5	1	<-1	18
MF13 05+50S	516239	5495088	1.2	16.2	7	104	0.2	22.6	9	265	2.11	4	0.7	<-0.5	4.9	9	0.1	<-0.1	0.5	15	0.06	0.056	15	17	0.48	89	0.041	1	1.64	0.007	0.05	0.6	0.02	1.2	<-0.1	<-0.05	5	<-0.5	<-1	<-1	6
MF13 06+00S	516216	5495061	1.5	12.5	13.9	105	<-0.1	23.1	9.5	2363	1.8	5.4	0.6	<-0.5	2.6	27	0.4	0.3	0.5	20	0.19	0.159	8	11	0.28	234	0.078	2	2.48	0.016	0.08	0.3	0.03	1.4	0.2	<-0.05	7	<-0.5	<-1	<-1	9
MF13 06+50S	516187	5495035	2.9	12	13.9	136	0.2	18.2	7.5	714	1.87	3.4	0.9	1.1	3.4	18	0.4	0.4	0.6	23	0.15	0.071	12	10	0.27	218	0.117	3	3.13	0.02	0.09	0.3	0.03	2	0.1	<-0.05	9	<-0.5	<-1	<-1	29
MF13 07+00S	515370	5495000	1.1	10.2	15.9	122	0.2	12.2	6.4	1116	1.37	5.3	0.6	1.4	2.7	14	0.3	0.6	1.1	23	0.07	0.351	7	9	0.32	217	0.09	<-1	2.82	0.01	0.07	0.9	0.04	1.2	0.1	<-0.05	16	<-0.5	<-1	<-1	10
MF13 07+50S	516096	5495005	1.3	11.4	26.5	209	0.9	23.7	7.9	203	1.86	3.8	0.7	<-0.5	3.6	20	0.6	0.4	0.7	19	0.1	0.107	9	10	0.32	162	0.103	2	2.91	0.014	0.05	0.7	0.05	1.5	<-0.1	<-0.05	8	<-0.5	<-1	<-1	20
MF13 08+00S	516058	5494989	1.6	8.6	18.9	125	0.3	14.7	6.4	866	1.57	5	0.6	<-0.5	2.1	40	0.3	0.4	1.7	20	0.2	0.171	7	6	0.15	211	0.109	1	2.74	0.016	0.07	1.1	0.04	1.3	0.1	<-0.05	7	<-0.5	<-1	<-1	11
MF-13 08+50S	515991	5494975																																							
MF-13 09+00S	515900	5494948																																							
MF13 09+50S	515907	5494897	2.2	10.2	13	76	<-0.1	15.3	6.7	389	1.98	3	1.1	1.7	3.3	28	0.3	0.4	0.7	27	0.18	0.081	8	9	0.23	188	0.124	4	3.48	0.015	0.07	0.6	0.05	1.9	0.1	<-0.05	10	<-0.5	1	<-1	31
MF13 10+00S	515934	5494856	1	11.4	10.5	86	<-0.1	18.2	7	353	1.94	3	0.6	<-0.5	4.5	17	0.1	0.3	0.7	18	0.09	0.04	11	14	0.37	113	0.049	<-1	1.57	0.008	0.07	0.6	<-0.1	1.2	<-0.1	<-0.05	5	<-0.5	<-1	<-1	4
MF13 10+50S	515907	5494807	2.2	10.1	10.3	71	<-0.1	25.9	8.4	162	2.01	3.2	0.8	1.2	5	22	0.1	0.2	0.2	19	0.17	0.059	13	16	0.35	141	0.042	<-1	2.78	0.011	0.06	0.7	0.02	1.2	<-0.1	<-0.05	5	<-0.5	<-1	<-1	8
MF13 11+00S	515982	5494841	1.9	8.5	24	135	0.2	16.3	7.3	628	1.76	6.4	0.5	0.7	22	0.1	0.152	8	9	0.21	0.152	8	9	0.21	167	0.093	2	2.44	0.016	0.08	0.4	0.02	1.4	0.1	<-0.05	7	<-0.5	<-1	<-1	12	
MF13 11+50S	515981	5494762	19.2	35.6	21	200	0.1	76.8	7.7	290	2.43	5.2	10.6	1.2	8.4	43	0.2	0.2	4.7	25	0.19	0.057	22	13	0.18	528	0.13	1	4.61	0.021	0.14	1	0.03	1.8	0.1	<-0.05	10	<-0.5	1	<-1	16
MF-13 12+00S	515983	5494727																																							
MF-13 12+50S	515952	5494665																																							
MF13 13+00S	515967	5494624	3.6	12.9	13.2	55	<-0.1	16.2	6.2	290	1.9	2.6	0.9	1.8	4.3	20	<-0.1	0.3	2.1	19	0.1	0.028	13	15	0.44	82	0.038	<-1	1.69	0.006	0.08	1.5	0.01	1.1	0.1	<-0.05	5	<-0.5	<-1	<-1	1
MF13 13+50S	515972	5494567	1.2	13	10.3	71	<-0.1	21.2	8	260	2.01	3.5	0.8	1.2	6	19	0.1	0.2	0.7	15	0.1	0.065	15	13	0.36	103	0.048	<-1	1.77	0.008	0.06	0.7	0.01	1.1	<-0.1	<-0.05	5	<-0.5	<-1	<-1	8
MF13 14+00S	515972	5494503	2.8	10.1	10.2	66	<-0.1	25.9	8.4	162	2.01	3.2	0.8	1.2	5	22	0.1	0.2	0.2	19	0.17	0.059	13	16	0.35	141	0.042	<-1	2.78	0.011	0.06	0.7	0.02	1.2	<-0.1	<-0.05	5	<-0.5	<-1	<-1	11
MF13 14+50S	515974	5494481	1.9	8.4	26	99	<-0.1	16.3	8.6	353	1.97	6.4	0.5	0.7	22	0.1	0.152	8	9	0.21	0.152	8	9	0.21	167	0.093	2	2.44	0.016	0.08	0.4	0.02	1.4	0.1	<-0.05	7	<-0.5	<-1	<-1	12	
MF13 15+00S	515980	5494439	4.9	20.7	5.1	36	<-0.1	21.4	7.3	184	2.05	5	1.6	1.3	7.9	5	<-0.1	<-0.1	0.7	9	0.05	0.035	19	17	0.54	16	0.011	<-1	1	0.003	0.06	0.7	<-0.1	1.1	<-0.1	<-0.05	3	<-0.5	<-1	<-1	1
MF13 15+50S	516000	5494400	2.8	16.9	10.2	77	<-0.1	26.2	8																																

MF13B 24+50S	515167	5492636	0.4	79.6	13.3	75	0.2	32.4	15.8	257	3.53	1.5	0.5	<0.5	7.2	11	0.1	<0.1	0.4	37	0.19	0.051	17	24	1.3	81	0.098	<1	2.2	0.008	0.3	<0.1	0.01	2.5	0.3	<0.05	6	<0.5	<1	<1	3
MF13B 25+50S	515165	5492578	0.4	77.9	28.5	200	0.1	35.4	22.5	943	4.92	4.3	0.6	0.6	4.6	18	0.4	0.3	0.4	93	0.29	0.194	11	47	2.38	280	0.188	2	4.25	0.012	0.29	0.1	0.03	5.3	0.2	<0.05	13	<0.5	<1	<1	7
MF13B 26+50S	515335	5492943	0.4	38.8	27.7	146	0.2	25.7	12.7	1479	2.76	5.8	0.7	1.1	3.2	25	0.4	0.4	0.4	56	0.28	0.276	9	36	0.86	304	0.141	3	3.48	0.025	0.15	0.3	0.04	2.9	0.2	<0.05	10	<0.5	<1	<1	8
MF13B 26+50S	515225	5492518	0.6	21.4	17.2	134	0.2	19.0	10.1	927	2.59	5	0.8	1.4	3.7	25	0.4	0.4	0.4	46	0.22	0.199	8	13	0.29	268	0.185	3	4.52	0.03	0.08	0.2	0.05	2.4	0.2	<0.05	11	<0.5	<1	<1	23
MF13B 26+50S	515248	5492494	0.9	94.5	23.6	176	0.2	35.7	31	2435	3.51	4.4	0.4	1.1	2.5	33	0.5	0.3	0.6	68	0.34	0.165	7	27	0.55	324	0.145	4	2.77	0.024	0.13	0.2	0.05	3.6	0.2	<0.05	9	<0.5	<1	<1	7
MF13B 27+50S	515309	5492488	0.6	44.4	13.2	83	0.2	23.6	12	476	2.38	6.1	0.9	2.2	4.8	25	0.3	0.3	0.5	35	0.28	0.299	10	17	0.39	181	0.112	3	3.23	0.019	0.1	0.6	0.04	2.2	0.1	<0.05	8	<0.5	<1	<1	17
MF13B 27+50S	515323	5492504	0.5	46.5	10.8	107	0.1	24.8	13.4	812	2.36	7.7	1	1	3.4	55	0.5	0.3	0.4	34	0.58	0.791	12	12	0.35	303	0.097	4	3.72	0.023	0.11	0.3	0.04	3.3	<0.1	<0.05	8	<0.5	<1	<1	10
MF14 00+50S	516769	5495600	0.8	19.6	11.7	82	<0.1	63.1	12.8	637	3.66	4.1	0.7	<0.5	7.3	24	0.2	0.3	0.5	22	0.21	0.079	22	27	0.71	105	0.045	1	1.89	0.01	0.1	0.5	0.02	1.5	<0.1	<0.05	5	<0.5	<1	<1	2
MF14 00+50S	516765	5495544	1.6	32.5	11.5	90	<0.1	53.3	17.9	392	3.26	2.1	0.8	0.9	6.6	20	<0.1	0.1	0.8	37	0.13	0.055	17	47	0.85	156	0.086	<1	2.9	0.012	0.29	0.4	0.02	2.7	0.3	<0.05	8	<0.5	<1	<1	4
MF14 01+50S	516737	5495495	2.4	38.8	11.7	116	<0.1	69.4	18.6	669	6.9	5.4	1	1.1	7.9	31	0.2	0.2	2.8	32	0.23	0.101	20	26	0.66	304	0.141	3	3.42	0.025	0.15	0.3	0.04	2.9	0.2	<0.05	10	<0.5	<1	<1	8
MF14 01+50S	516733	5495448	0.7	17.4	11.4	165	0.1	64.1	12.1	506	2.1	3.6	1.1	1.4	5.5	26	0.3	0.4	0.3	24	0.27	0.177	15	14	0.36	118	0.104	2	3.17	0.025	0.06	0.3	0.05	1.9	<0.1	<0.05	8	<0.5	<1	<1	21
MF14 02+50S	516692	5495420	0.7	14.1	23.8	81	<0.1	24.3	10.3	628	2.12	5.9	0.6	1.4	4.7	17	0.3	0.4	0.5	22	0.18	0.088	15	14	0.38	122	0.065	1	1.77	0.013	0.06	0.4	0.03	1.3	<0.1	<0.05	6	<0.5	<1	<1	3
MF14 02+50S	516694	5495369	1.1	19.8	12.8	71	<0.1	34.8	11.4	231	2.65	6	0.7	1.3	5.5	11	0.1	0.2	0.4	26	0.09	0.095	14	20	0.53	125	0.088	1	2.62	0.012	0.07	0.5	0.03	1.3	<0.1	<0.05	7	<0.5	<1	<1	9
MF14 03+50S	516669	5495304	1.6	16.6	12.7	127	0.3	40.2	15.8	560	2.65	8	0.6	1.1	5.8	14	0.1	0.2	0.5	26	0.1	0.12	13	20	0.42	129	0.071	2	2.49	0.017	0.08	0.4	0.05	1.4	<0.1	<0.05	7	<0.5	<1	<1	5
MF14 03+50S	516655	5495267	0.7	21.5	7.4	67	<0.1	35.2	10.3	273	3.03	5.5	0.8	2.6	8.6	5	<0.1	<0.1	0.3	17	0.02	0.025	24	29	0.85	64	0.017	<1	1.8	0.005	0.03	0.5	<0.1	1.3	<0.1	<0.05	5	<0.5	<1	<1	3
MF14 04+50S	516626	5495227	0.8	21.6	6.4	96	<0.1	27.4	8.6	275	2.66	5.4	0.7	<0.5	6	7	<0.1	0.2	0.7	16	0.08	0.069	16	26	0.78	29	0.015	<1	1.59	0.01	0.04	0.8	0.02	1.4	<0.1	0.12	5	<0.5	<1	<1	<1
MF14 04+50S	516610	5495184	0.5	11.6	11.7	114	0.3	63.1	15.1	383	1.97	5.5	0.5	<0.5	2.9	25	0.2	0.2	0.4	22	0.25	0.241	10	10	0.23	160	0.096	2	2.92	0.016	0.06	0.5	0.05	1.4	<0.1	<0.05	8	<0.5	<1	<1	18
MF14 06+50S	516585	5495135	0.7	19.1	12.6	84	0.3	61.3	11	296	2.11	5.7	1	1.1	4.3	26	0.2	0.4	0.4	27	0.24	0.145	12	12	0.25	123	0.123	4	3.81	0.019	0.08	0.5	0.05	2.3	0.1	0.1	9	<0.5	<1	<1	31
MF14 06+50S	516580	5495091	0.5	11.7	12.7	195	0.2	81.8	11.3	513	1.98	5.1	0.4	<0.5	3.2	18	0.3	0.2	0.4	26	0.1	0.117	9	13	0.27	136	0.102	2	2.71	0.018	0.07	0.4	0.03	1.3	0.1	0.1	8	<0.5	<1	<1	14
MF14 06+50S	516562	5495042	1	11.6	13.9	205	0.3	50	7.4	573	1.61	11.3	0.5	1.7	2.6	22	0.4	0.4	0.3	24	0.16	0.239	5	5	0.13	121	0.134	1	3.88	0.021	0.06	0.3	0.05	1.3	0.1	0.09	9	<0.5	<1	<1	25
MF14 06+50S	516561	5494962	1.3	13	11.2	248	0.1	65.9	8.6	779	1.84	5.7	0.6	<0.5	3.4	23	0.5	0.3	0.3	23	0.18	0.18	10	10	0.23	148	0.112	3	3.48	0.021	0.07	0.4	0.05	1.6	0.1	0.06	8	<0.5	<1	<1	29
MF14 07+50S	516540	5494926	2.5	18.6	8.7	263	0.2	88	10.2	367	1.95	2.9	0.7	<0.5	4.2	14	0.2	0.2	0.3	25	0.09	0.067	19	12	0.24	183	0.093	2	2.73	0.019	0.07	0.3	0.05	1.9	0.2	<0.05	7	<0.5	<1	<1	20
MF14 07+50S	516524	5494863	1.5	17.7	10.2	284	0.3	93.9	9.7	633	1.91	3.7	0.6	<0.5	3.3	17	0.2	0.2	0.3	23	0.14	0.083	16	12	0.31	213	0.113	2	2.64	0.02	0.08	0.3	0.04	2	0.1	0.06	9	<0.5	<1	<1	25
MF14 08+50S	516507	5494817	1.6	20.5	8.5	292	0.2	93.4	9.6	625	2.84	6.2	0.7	1.5	2.9	16	0.2	0.2	0.2	22	0.051	0.051	16	22	0.61	66	0.036	<1	2.95	0.011	0.04	0.4	0.03	1.8	0.1	<0.05	7	<0.5	<1	<1	15
MF14 08+50S	516494	5494750	385.1	83.1	4.9	42	<0.1	71.2	4.9	4992	21.88	8.2	5.5	1.1	1.6	34	0.2	<0.1	0.5	12	0.2	0.036	95	21	1.59	42	0.007	1	1.53	0.008	0.08	4.8	0.04	1.8	<0.1	<0.05	4	2.1	<0.1	<1	1
MF14 09+50S	516470	5494724	3.8	17.4	9.7	160	0.2	65.4	10.5	321	2.29	7.9	0.5	0.5	4	28	0.1	0.3	0.4	24	0.16	0.272	11	16	0.34	151	0.097	<1	2.77	0.016	0.06	0.4	0.04	1.4	0.1	0.08	8	<0.5	<1	<1	14
MF14 09+50S	516457	5494671	21.4	53.3	15.9	200	0.6	98.1	24.1	378	2.73	5.5	3.9	<0.5	10.9	11	0.3	0.2	0.4	29	0.06	0.131	20	19	0.3	136	0.121	<1	4.46	0.018	0.07	0.5	0.07	3	0.1	0.08	10	0.7	1	<1	42
MF14 10+50S	516444	5494628	4.9	9.3	10.9	149	0.2	66.7	8.8	449	2.37	3.6	0.5	1.2	3.3	17	0.4	0.4	0.3	28	0.12	0.134	6	13	0.25	110	0.128	2	4.41	0.017	0.07	0.5	0.04	1.3	<0.1	0.07	11	<0.5	<1	<1	29
MF14 10+50S	516436	5494576	4.7	31.7	1.2	152	0.6	45.6	9.4	231	2.08	3.8	1.9	<0.5	4.2	11	0.6	0.1	0.5	29	0.07	0.13	16	10	0.21	153	0.141	2	4.28	0.02	0.07	0.5	0.05	3.2	0.2	<0.05	10	<0.5	<1	<1	40
MF14 11+50S	516435	5494511	2.1	16.4	11.3	299	0.5	57.9	7.4	419	1.89	4.1	0.9	<0.5	3.3	12	0.9	0.1	0.4	25	0.08	0.187	12	10	0.17	201	0.128	1	3.47	0.02	0.06	0.5	0.05	2.3	0.2	<0.05	10	<0.5	<1	<1	33
MF14 11+50S	516409	5494466	3	15.7	10.5	226	0.2	28.6	10.6	628	2.06	2.6	0.6	<0.5	3.3	12	0.2	0.2	0.2	25	0.05	0.052	11	18	0.4	61	0.019	1	0.97	0.021	0.11	0.5	<0.1	1.3	<0.1	<0.05	3	<0.5	<1	<1	<1
MF14 12+50S	516377	5494403	4.7	14.8	12.2	168	0.3	21.7	7.8	614	2	5.1	0.9	<0.5	3.6	25	0.8	0.2	0.6	26	0.19	0.218	9	11	0.25	244	0.116	2	3.78	0.019	0.08	0.4	0.03	1.8	0.1	<0.05	9	<0.5	<1	<1	20
MF14 12+50S	516379	5494354	2.8	12.4	20.3	204	0.2	25.7	9.5	1056	1.9	5.3	0.5	<0.5	2.7	36	1	0.3	0.4	17	0.29	0.115	11	10	0.32	229	0.052	2	1.92	0.012	0.08	0.6	0.04	1.2	0.1	<0.05	6	<0.5	<1	<1	4
MF14 13+50S	516384	5494300	12.9	17	11.1	171	0.2	44.4	10.2	491	2.3	4.3	1	<0.5	4.6	19	0.5	0.1	0.9	21	0.09	0.063	11	15	0.32	162	0.074	2	2.5	0.013	0.07	0.5	0.03								

MF15 13+00S	516527	5494461	1.1	8.2	7.3	176	0.1	55.3	9.9	128	1.63	2.5	0.3	0.8	2.6	16	0.1	<-0.1	0.3	17	0.1	0.064	7	11	0.25	122	0.083	1	2.05	0.018	0.08	0.3	0.02	1.2	<-0.1	<-0.05	6	<-0.5	<-1	<-1	8
MF15 13+00S	516523	5494414	1.9	20.8	8	113	<-0.1	56.1	11.9	128	2.17	3.8	0.8	0.8	6.5	12	0.1	<-0.1	0.5	17	0.07	0.064	12	16	0.36	160	0.073	1	2.83	0.015	0.08	0.6	0.03	2.5	0.1	<-0.05	6	<-0.5	<-1	<-1	23
MF15 14+00S	516509	5494365	1	16	8.4	162	0.2	67.6	10.6	316	1.71	0.9	1.8	2.9	19	0.2	<-0.1	0.3	17	0.13	0.128	14	9	0.22	108	0.109	2	3.66	0.024	0.07	0.3	0.04	1.7	0.1	<-0.05	8	<-0.5	<-1	<-1	23	
MF15 14+00S	516502	5494311	5.9	34.7	11.2	217	0.1	186.1	15.7	422	2.5	3.9	1.2	0.8	4.7	36	0.2	0.1	1.5	23	0.28	0.171	14	16	0.29	197	0.11	2	4.84	0.023	0.13	0.5	0.03	1.8	0.2	<-0.05	10	<-0.5	<-1	<-1	19
MF15 15+00S	516533	5494279	1.4	14.7	8.7	115	<-0.1	40.2	9.2	318	1.69	3.5	0.6	<-0.5	3.3	13	0.2	<-0.1	0.5	16	0.11	0.127	9	11	0.27	118	0.086	1	2.46	0.016	0.07	0.5	0.02	1.3	0.1	<-0.05	7	<-0.5	<-1	<-1	12
MF15 15+00S	516535	5494224	2.8	16.5	8.8	114	0.1	52.9	9.3	311	1.94	3.8	0.9	0.7	3.8	19	0.2	<-0.1	0.8	20	0.12	0.154	11	14	0.32	173	0.092	2	3.28	0.014	0.08	0.6	0.02	1.6	0.1	<-0.05	7	<-0.5	<-1	<-1	18
MF15 16+00S	516545	5494183	2.3	12.9	10.2	165	0.1	61.2	11.2	689	2.04	3.3	0.7	3.1	3.3	19	0.3	0.3	0.7	22	0.16	0.093	13	14	0.34	171	0.101	3	2.94	0.018	0.1	0.6	0.04	1.9	0.1	<-0.05	8	<-0.5	<-1	<-1	27
MF15 16+00S	516565	5494152	4.4	20.1	8.4	250	<-0.1	136.9	12.2	408	2.27	3.4	0.6	1.9	2.9	19	0.1	0.2	1	21	0.17	0.049	11	20	0.44	155	0.057	2	2.29	0.012	0.15	0.6	0.02	1.3	0.1	<-0.05	7	<-0.5	<-1	<-1	2
MF15 17+00S	516573	5494100	1.7	10.2	9.8	138	<-0.1	45.4	10.3	507	2.07	3.3	0.5	<-0.5	3.6	16	0.3	0.3	0.5	20	0.14	0.096	12	15	0.31	185	0.082	3	2.69	0.015	0.09	0.6	0.02	1.5	0.1	<-0.05	7	<-0.5	<-1	<-1	17
MF15 17+00S	516579	5494056	0.9	9.3	9.2	79	0.1	27.6	7.2	325	1.92	3.9	0.7	<-0.5	2.7	17	0.2	<-0.1	0.3	21	0.16	0.118	9	9	0.27	164	0.123	2	3.66	0.024	0.07	0.3	0.03	1.7	0.1	<-0.05	9	<-0.5	<-1	<-1	14
MF15 18+00S	516588	5494006	1.7	10.8	7.2	56	<-0.1	29.3	9.2	185	2.29	4.2	0.5	0.8	4.4	14	<-0.1	0.1	0.5	19	0.17	0.035	11	18	0.45	112	0.062	3	2.37	0.014	0.13	0.6	0.03	1.4	<-0.1	<-0.05	7	<-0.5	<-1	<-1	11
MF15 18+00S	516627	5493964	2	10.5	8.1	109	<-0.1	28.2	8.9	434	1.98	2.9	0.5	2.1	3.4	12	0.3	0.2	0.6	18	0.13	0.06	11	17	0.37	158	0.069	2	2.3	0.014	0.12	0.5	0.03	1.8	0.2	<-0.05	6	<-0.5	<-1	<-1	12
MF15 19+00S	516625	5493942	2.2	15.7	8.1	72	0.1	38.3	11	210	2.11	3.8	0.8	<-0.5	4	16	0.2	0.2	0.6	19	0.14	0.092	12	16	0.39	186	0.084	2	3	0.024	0.07	1.1	0.03	1.7	0.1	<-0.05	7	<-0.5	<-1	<-1	30
MF15 19+00S	516630	5493898	1.8	11.9	6.4	120	<-0.1	30.7	9.3	243	2.21	3.9	0.4	1.1	3.6	12	0.1	0.1	0.5	17	0.11	0.152	10	20	0.53	137	0.041	1	1.88	0.012	0.09	0.8	0.02	1.5	<-0.1	<-0.05	6	<-0.5	<-1	<-1	6
MF15 20+00S	516641	5493858	1.5	22.6	6.1	69	<-0.1	29.7	9	220	1.83	3.8	0.6	1.5	4.5	9	<-0.1	0.1	1	13	0.1	0.045	12	17	0.53	71	0.039	<1	1.3	0.007	0.09	2.2	0.02	0.8	0.1	<-0.05	4	<-0.5	<-1	<-1	1
MF15 20+00S	516689	5493833	2.7	7	2.9	26	<-0.1	14.2	4.8	128	1.3	1.3	0.4	0.5	2.9	4	<-0.1	<-0.1	0.4	11	0.06	0.015	9	13	0.36	36	0.02	<1	0.83	0.005	0.08	0.4	<-0.01	0.8	<-0.1	<-0.05	3	<-0.5	<-1	<-1	<1
MF15 21+00S	516735	5493828	2.4	34.4	5.5	63	<-0.1	29.3	7.7	319	1.85	1.9	0.4	<-0.5	3	9	0.1	0.2	0.6	16	0.07	0.106	29	14	0.33	156	0.052	2	1.99	0.013	0.11	0.6	0.02	1.5	0.1	<-0.05	5	<-0.5	<-1	<-1	5
MF15 21+00S	516768	5493809	8	12.6	4.9	62	<-0.1	20.8	8.8	477	1.73	2.3	0.4	<-0.5	3	9	0.1	0.1	0.8	13	0.1	0.047	10	19	0.46	72	0.03	<1	1.14	0.009	0.1	0.8	0.01	0.9	<-0.1	<-0.05	4	<-0.5	<-1	<-1	<1
MF15 22+00S	516809	5493775	7	18.1	5.2	85	0.1	31.3	9.8	237	2.4	2.4	0.7	<-0.5	5.8	7	<-0.1	<-0.1	0.8	17	0.06	0.114	14	24	0.65	98	0.027	<1	1.65	0.005	0.1	1.1	0.02	1.3	0.1	<-0.05	4	<-0.5	<-1	<-1	1
MF16 00+00S	517093	5496201	0.4	33	4.2	82	<-0.1	50.1	17.1	316	3.45	2.9	0.6	0.8	6	8	<-0.1	<-0.1	0.3	27	0.06	0.051	14	46	1.06	105	0.036	<1	2.49	0.012	0.15	0.4	0.01	2.6	0.2	<-0.05	7	<-0.5	<-1	<-1	2
MF16 00+00S	517075	5496144	0.3	20.7	6.2	71	0.1	79.2	16.7	217	2.25	3.7	0.9	<-0.5	5.3	12	0.2	0.2	0.3	16	0.09	0.13	20	18	0.47	66	0.062	<1	2.42	0.014	0.07	0.4	0.03	2	0.1	<-0.05	6	<-0.5	<-1	<-1	15
MF16 01+00S	517078	5496100	0.8	31.2	9.7	130	0.2	80.4	19.1	284	2.99	2.4	1.3	<-0.5	6.1	23	0.4	0.2	0.6	29	0.21	0.085	19	33	0.71	153	0.098	1	3.54	0.017	0.19	0.5	0.04	2.6	0.2	<-0.05	9	<-0.5	<-1	<-1	25
MF16 01+00S	517078	5496050	0.5	17.2	9.9	96	0.2	62.2	17.9	276	2.21	3.5	0.9	1.2	3.7	17	0.5	0.2	0.3	23	0.13	0.178	14	19	0.38	166	0.103	2	3.47	0.018	0.1	0.4	0.05	2.1	0.1	<-0.05	8	<-0.5	<-1	<-1	21
MF16 02+00S	517078	5496016	0.9	18.4	8.2	119	0.1	18.9	10.6	316	2.56	2.1	0.7	1.5	2.6	17	0.6	0.5	0.7	25	0.17	0.083	11	25	0.63	171	0.083	1	2.71	0.015	0.17	0.4	0.05	2.1	0.1	<-0.05	7	<-0.5	<-1	<-1	21
MF16 02+00S	517049	5495977	0.3	14.5	6.9	136	0.1	81.1	18.2	318	2.2	2.3	0.5	<-0.5	3.8	18	0.2	0.2	0.3	21	0.16	0.086	14	24	0.54	152	0.063	34	1.99	0.019	0.13	0.2	0.02	1.7	0.2	<-0.05	7	<-0.5	<-1	<-1	4
MF16 03+00S	517020	5495930	0.4	27.6	5.6	110	0.1	55.4	23.7	419	2.86	2.9	0.6	<-0.5	4.1	19	0.1	0.1	0.4	22	0.15	0.11	14	33	0.81	173	0.047	1	2.32	0.011	0.12	0.2	0.03	1.8	0.1	<-0.05	7	<-0.5	<-1	<-1	3
MF16 03+00S	517013	5495881	0.4	30.1	6.8	97	0.2	61.4	21.4	254	2.82	2.3	0.8	<-0.5	4.9	21	0.1	0.2	0.4	31	0.15	0.073	15	36	0.66	136	0.1	1	3.34	0.021	0.19	0.3	0.03	2.7	0.2	<-0.05	9	<-0.5	<-1	<-1	23
MF16 04+00S	516993	5495841	0.6	28.4	7.1	102	<-0.1	78.2	22.8	390	3.09	2.1	0.8	0.7	5.3	27	0.2	0.2	0.5	30	0.21	0.084	25	36	0.76	175	0.063	2	2.88	0.014	0.24	0.3	0.03	2.4	0.2	<-0.05	8	<-0.5	<-1	<-1	4
MF16 04+00S	516993	5495800	0.6	47.4	7.9	84	<-0.1	67.8	20.4	280	3.17	3.1	1.5	<-0.5	5.3	44	0.1	0.2	0.4	32	0.24	0.092	14	37	0.7	184	0.104	1	3.93	0.024	0.39	0.2	0.02	3.5	0.3	<-0.05	10	<-0.5	<-1	<-1	19
MF16 05+00S	516984	5495735	0.5	16.5	8.2	163	0.2	37.1	10.2	146	1.93	2.5	0.8	0.6	4.9	42	0.2	0.2	0.5	18	0.23	0.308	25	12	0.35	404	0.062	2	1.9	0.021	0.13	0.2	0.03	1.5	0.1	<-0.05	5	<-0.5	<-1	<-1	6
MF16 05+00S	516984	5495729	0.6	34.9	8.6	133	0.2	39.7	17.7	316	2.96	1.7	0.7	1.7	2.9	19	0.2	0.2	0.5	19	0.12	0.092	11	17	0.47	174	0.052	1	1.77	0.011	0.16	0.3	<-0.01	2	0.1	<-0.05	6	<-0.5	<-1	<-1	<1
MF16 06+00S	516986	5495634	0.6	17.8	7.3	103	<-0.1	41.8	11.8	671	2.24	2.7	0.9	0.8	3.6	27	0.1	0.2	0.7	22	0.19	0.197	13	17	0.39	198	0.066	2	3.28	0.019	0.11	0.4	0.02	1.8	0.1	<-0.05	7	<-0.5	<-1	<-1	17
MF16 06+00S	516975	5495584	0.4	17.6	6.3	97	0.1	51.9	13.4	555	2.25	2.8	0.6	<-0.5	3.5	14	0.2	0.1	0.6	20	0.1	0.181	11	20	0.42	181	0.081	2	2.82	0.015	0.13	0.4	0.03	2	0.1	<-0.05	7	<-0.5	<-1	<-1	14
MF16 07+00S	516989	5495538	0.4	19	6.8	71	0.3	56.9	11.1	169	1.9	2.4	0.6	<-0.5	3.6	25	0.1	0.1	0.4	19	0.11	0.062	12	14	0.37	156	0.083	2	2.51	0.026	0.13	0.4	0.03	1.9	<-0.1						

MF17 09+50S	517040	5495020	1	26.3	7.8	70	<0.1	32.4	10.3	300	3.29	8.5	1.1	1	7.3	9	<0.1	0.2	0.4	15	0.07	0.037	22	28	0.9	37	0.021	<1	1.69	0.008	0.06	0.7	<0.01	1.2	<0.1	<0.05	5	<0.5	<1	<1	<1	
MF17 10+50S	517000	5495002	4.2	42.6	7.6	259	0.1	106.8	21.6	469	4.23	3.8	1	<0.5	5	23	0.3	0.1	0.9	36	0.11	0.085	13	31	0.64	199	0.087	<1	3.17	0.016	0.29	1.1	0.03	2.5	0.4	<0.05	9	<0.5	<1	<1	8	
MF18A 10+00N	517520	5495955	0.5	24.5	17.6	57	<0.1	27.2	13.4	370	2.4	14.8	1	20.4	4.5	10	0.3	0.3	10	0.31	0.049	13	13	0.62	25	0.016	2	0.35	0.005	0.08	0.8	0.02	0.8	<0.1	<0.05	2	0.5	<1	<1	<1		
MF18A 09+50N	517500	5496890	1.7	114.8	19.5	81	0.4	216.7	20.7	2643	6.28	16.4	5.3	1.7	7.7	63	0.5	0.4	0.9	23	1.03	0.074	193	26	0.68	203	0.028	2	2.7	0.022	0.13	25.3	0.09	2.6	0.1	0.16	6	2.4	<1	<1	3	
MF18A 09+00N	517501	5496849	0.5	19.1	10.3	159	0.1	64.3	14.9	483	4.83	2.78	8.1	0.9	0.6	5.6	1.9	0.2	0.1	0.4	22	0.16	0.471	14	22	0.53	256	0.078	2	4.15	0.016	0.08	0.8	0.05	1.6	0.1	<0.05	8	<0.5	<1	<1	8
MF18A 08+50N	517499	5496823	0.8	30.1	20.4	110	<0.1	55.8	24.4	1468	3.03	7.7	1	2.1	4.4	15	0.2	0.3	0.6	22	0.13	0.112	21	27	0.7	181	0.037	<1	2.34	0.013	0.09	0.8	0.07	1.6	0.1	<0.05	7	<0.5	<1	<1	4	
MF18A 08+00N	517495	5496780	0.6	19.6	46.6	68	<0.1	39.4	15.8	318	2.46	13.4	0.5	1.8	3.4	10	0.1	0.8	0.5	24	0.07	0.161	10	14	0.4	72	0.052	<1	1.9	0.011	0.06	0.9	0.06	0.9	0.1	<0.05	7	<0.5	<1	<1	6	
MF18A 07+50N	517505	5496750	0.7	28.5	9.9	82	0.1	66.8	23.2	494	4.81	4	1	<0.1	5.2	16	0.4	0.1	0.3	0.4	26	0.13	0.28	14	17	0.38	171	0.018	<1	3.47	0.019	0.07	0.6	0.05	1.5	0.1	<0.05	9	0.6	<1	<1	14
MF18A 07+00N	517496	5496730	0.7	27.8	7.6	76	0.1	51.9	18.3	230	3.26	4.8	0.9	<0.5	6.5	7	<0.1	0.1	0.3	21	0.06	0.067	17	26	0.7	68	0.043	<1	2.79	0.009	0.06	0.8	0.05	1.5	<0.1	<0.05	7	0.5	<1	<1	6	
MF18A 06+50N	517492	5496699	0.5	15	9	84	0.1	49.3	17.7	480	2.54	3.5	0.8	1.7	5.1	13	0.1	0.2	0.3	20	0.1	0.146	14	19	0.46	110	0.059	1	2.4	0.014	0.07	0.6	0.05	1.6	<0.1	<0.05	7	0.5	<1	<1	10	
MF18A 06+00N	517500	5496643	0.3	13.4	8.2	72	0.1	46.2	10.9	902	1.92	3.4	0.6	<0.5	3.6	21	0.2	0.2	0.2	18	0.16	0.191	14	16	0.39	211	0.055	1	2.07	0.019	0.09	0.4	0.04	1.6	0.1	<0.05	6	<0.5	<1	<1	6	
MF18A 05+50N	517500	5496581	0.3	24.1	6.1	69	<0.1	49.1	13.5	294	2.8	0.5	0.6	5.2	8	<0.1	0.1	0.2	19	0.06	0.022	19	31	1.02	45	0.02	<1	2.06	0.01	0.09	0.8	0.01	1.4	<0.1	<0.05	6	<0.5	<1	<1	<1		
MF18A 05+00N	517497	5496545	0.4	11.7	9.1	67	0.3	36	13.5	384	1.93	2.7	0.5	1	3.1	1.9	0.1	0.1	0.3	19	0.13	0.244	10	14	0.34	152	0.072	1	2.45	0.019	0.08	0.3	0.02	1.4	0.1	<0.05	7	<0.5	<1	<1	8	
MF18A 04+50N	517502	5496495	0.4	15.1	7.4	85	0.2	54.4	17.5	449	2.53	3.2	0.5	0.6	3.5	14	<0.1	0.1	0.2	23	0.06	0.213	12	22	0.53	174	0.057	<1	2.51	0.014	0.08	0.4	0.03	1.5	0.1	<0.05	7	<0.5	<1	<1	7	
MF18A 04+00N	517503	5496458	0.5	18.7	10	123	0.1	98.5	25.5	488	2.18	4.7	0.7	0.7	3.6	22	0.4	0.3	0.3	24	0.17	0.182	13	16	0.38	116	0.078	<1	2.83	0.014	0.09	0.5	0.03	1.4	<0.1	<0.05	7	<0.5	<1	<1	11	
MF18A 03+50N	517498	5496432	0.4	12.2	9.8	92	0.1	39.9	13.3	960	2.68	3.3	0.8	0.6	5.2	21	0.1	0.2	0.2	19	0.13	0.124	25	23	0.61	141	0.022	<1	1.88	0.01	0.1	0.6	0.03	1.2	0.1	<0.05	6	<0.5	<1	<1	<1	
MF18A 03+00N	517510	5496380	0.4	13.9	7.7	65	0.4	49.3	12.3	738	2.07	4.8	0.7	0.9	3.8	16	0.2	0.2	0.2	21	0.12	0.303	11	16	0.33	110	0.088	<1	3.26	0.017	0.07	0.6	0.04	1.5	0.1	<0.05	7	<0.5	<1	<1	16	
MF18A 02+50N	517506	5496283	0.5	9.2	7.1	86	0.2	31.3	12	820	1.85	3.6	0.5	0.6	3.1	22	0.2	0.2	0.2	20	0.13	0.246	11	14	0.29	179	0.057	<1	2.48	0.016	0.08	0.7	0.03	1.2	<0.1	<0.05	6	0.7	<1	<1	6	
MF18A 02+00N	517505	5496318	0.5	13.8	9.7	83	<0.1	45.5	23	919	2.39	4	0.6	1.8	3.8	10	0.1	0.3	0.3	23	0.06	0.228	13	17	0.38	122	0.065	<1	2.48	0.012	0.06	0.5	0.03	1.3	0.1	<0.05	8	<0.5	<1	<1	6	
MF18A 01+50N	517497	5496244	0.5	10.8	8.7	72	<0.1	21.9	11.9	492	1.89	5	0.5	1.3	2.8	22	0.2	0.3	0.2	23	0.12	0.201	8	11	0.21	131	0.096	<1	2.76	0.017	0.06	0.3	0.03	1.2	<0.1	<0.05	8	<0.5	<1	<1	11	
MF18A 01+00N	517505	5495180	0.4	15.1	7.8	60	<0.1	37.2	14.1	388	2.53	5.3	0.5	0.6	3.6	14	0.1	0.4	0.2	25	0.08	0.083	12	19	0.43	109	0.068	<1	2.59	0.011	0.05	0.3	0.02	1.2	<0.1	<0.05	8	<0.5	<1	<1	7	
MF18A 00+50N	517503	5495150	0.5	15.7	9.9	101	<0.1	36.4	15.1	467	2.31	4.3	0.8	0.9	3.9	14	0.2	0.4	0.3	25	0.11	0.206	11	16	0.35	179	0.092	2	3.37	0.014	0.06	0.3	0.03	1.2	<0.1	<0.05	6	0.6	<1	<1	7	
MF18A 00+00N	517503	5495088	0.3	29.9	8.5	90	0.1	153.5	21.7	630	3.39	3.9	0.7	1.2	4	25	<0.1	0.1	0.2	37	0.17	0.219	13	52	1.18	256	0.143	<1	3.65	0.027	0.12	0.2	0.03	2.3	0.2	<0.05	9	<0.5	<1	<1	14	
MF18B 00+50S	517465	5495999	0.7	11.1	10.2	63	<0.1	35.5	11.1	413	2.2	6	0.6	1.7	3	13	0.2	0.6	0.3	26	0.09	0.163	6	12	0.23	137	0.1	1	3.72	0.015	0.05	0.9	0.06	1.2	<0.1	<0.05	9	<0.5	<1	<1	21	
MF18B 01+00S	517425	5495981	0.4	20.3	9.7	73	<0.1	29.7	11.3	593	2.35	4.3	0.9	1.4	5.8	12	0.2	0.3	0.3	21	0.06	0.246	18	20	0.46	92	0.075	2	2.93	0.009	0.04	0.3	0.02	1.8	<0.1	0.05	7	0.7	<1	<1	17	
MF18B 01+50S	517409	5495933	0.4	17.5	9	93	0.1	105.3	17.7	632	2.59	2.7	0.7	0.7	3.7	32	0.2	0.2	0.3	30	0.19	0.129	11	34	0.87	256	0.145	1	3.11	0.021	0.11	0.3	0.03	2.4	0.1	<0.05	8	0.5	<1	<1	22	
MF18B 02+00S	517369	5495894	0.3	18.8	10.1	50	<0.1	103.3	20.4	969	2.86	3.3	0.6	0.9	4.6	38	0.2	0.1	0.4	24	0.19	0.262	12	33	0.97	260	0.103	1	2.81	0.015	0.09	0.5	0.03	2	<0.1	<0.05	8	0.7	<1	<1	8	
MF18B 02+50S	517351	5495863	0.5	7.5	11.9	50	<0.1	51.6	8.9	516	1.75	5.1	0.6	1.1	2.9	44	0.1	0.3	0.3	20	0.3	0.451	7	13	0.2	276	0.11	2	2.83	0.018	0.09	0.5	0.03	2	<0.1	<0.05	7	0.6	<1	<1	12	
MF18B 03+50S	517323	5495828	0.3	22.1	128	128	<0.1	36.8	20.8	820	2.58	2.2	0.5	1.8	4.7	24	0.2	0.1	0.1	23	0.15	0.167	11	16	0.24	167	0.062	<1	2.32	0.025	0.09	1.2	0.02	1.4	<0.1	<0.05	6	<0.5	<1	<1	10	
MF18B 03+00S	517314	5495771	0.2	43.8	12.2	123	<0.1	185.4	36.7	762	3.85	2.5	0.5	1.5	4	58	0.2	0.1	0.5	54	0.44	0.148	18	65	2.42	362	0.252	1	3.13	0.033	0.21	0.8	0.02	2.9	0.3	<0.05	10	0.6	<1	<1	13	
MF18B 04+00S	517302	5495711	0.6	16.6	10.7	95	<0.1	35.4	13.1	977	2.19	3.9	0.8	1.1	4.6	34	0.3	0.2	0.5	22	0.21	0.251	11	20	0.45	165	0.076	2	2.56	0.014	0.07	1.2	0.03	1.8	<0.1	<0.05	7	<0.5	<1	<1	11	
MF18B 04+50S	517298	5495682	0.4	10.8	42.5	166	<0.1	77.7	15.4	1428	1.99	4.2	0.6	1.2	4.4	63	0.7	0.4	0.6	22	0.29	0.277	13	15	0.3	219	0.08	2	2	0.015	0.1	0.7	0.04	1.7	0.1	<0.05	7	<0.5	<1	<1	7	
MF18B 05+00S	517303	5495638	0.6	11.6	10.7	116	0.1	83.3	13.6	807	1.89	3.4	0.7	1	3.9	41	0.3	0.2	1.4	21	0.24	0.199	12	13	0.27	157	0.094	2	2.71	0.015	0.07	0.8	0.03	1.5	0.1	<0.05	6	0.8	<1	<1	12	
MF18B 05+50S	517320	5495600	0.7	15.8	8.1	97	<0.1	52.8	17.9	622	2.55	2.5	0.8	1.6	5.1	20	0.1	0.2	1.8	21	0.1	0.195	18	22	0.54	118	0.063	1	2.68	0.011	0.05</											

MF1B0 01+00N	517978	5493661	0.8	31.2	12.2	68	0.2	58.2	14.8	212	3.04	11.3	1.3	1.9	8.2	11	<0.1	0.2	0.3	21	0.08	0.107	17	26	0.62	71	0.058	2	2.85	0.012	0.07	0.4	0.03	1.6	<0.1	<0.05	7	<0.5	<1	<1	15
MF1B0 04+50N	518029	5493643	0.9	27.5	18.5	82	0.2	46.5	17.6	903	3.04	12.6	0.9	0.9	4.3	22	0.3	0.3	0.4	20	0.14	0.042	21	22	0.63	175	0.026	2	1.72	0.009	0.08	0.3	0.04	0.9	<0.1	<0.05	6	<0.5	<1	<1	<1
MF1B0 04+00N	518000	5493634	1.1	30.1	13.1	121	0.1	32.9	34.9	496	3.17	15.8	1.3	2.6	4.6	22	0.2	0.2	0.4	21	0.19	0.137	15	22	0.65	120	0.043	1	2.57	0.01	0.1	0.7	0.03	1.1	<0.1	<0.05	7	1.2	<1	<1	2
MF19A 00+00S	518148	5495564	0.8	15.7	12.5	62	0.3	17.2	7.7	152	2.48	5.6	0.9	2.5	4.5	6	0.2	0.2	0.4	27	0.03	0.056	10	12	0.26	71	0.069	<1	2.63	0.011	0.02	0.5	0.05	1.4	<0.1	<0.05	9	0.8	1	<1	15
MF19A 00+50S	518096	5495563	0.9	22.1	9.7	77	0.3	22.1	12.4	500	2.51	6.2	1.3	1.6	5	6	0.2	0.2	0.3	24	0.03	0.081	18	16	0.39	62	0.06	1	2.89	0.011	0.03	0.7	0.05	1.9	<0.1	<0.05	7	0.6	<1	<1	11
MF19A 01+00S	518061	5495640	0.4	21.3	8.1	82	0.2	25.9	10.9	389	2.55	6.4	1.1	1.5	6	6	0.1	0.1	0.3	22	0.04	0.096	18	18	0.54	54	0.051	1	2.84	0.008	0.03	0.7	0.03	2	<0.1	<0.05	8	0.8	<1	<1	15
MF19A 01+50S	518009	5495620	0.6	22	10.7	114	0.3	25.7	17	497	2.26	4.9	1.2	3	4.1	15	0.4	0.3	0.3	23	0.12	0.128	13	11	0.26	81	0.078	1	2.8	0.012	0.05	0.6	0.08	1.8	<0.1	<0.05	8	0.8	<1	<1	14
MF19A 02+00S	517980	5495586	0.7	16.7	10.5	87	0.2	25.1	18.8	699	2.06	7.2	1	1.4	3.4	8	0.3	0.2	0.3	24	0.05	0.316	9	8	0.19	80	0.105	1	4	0.014	0.03	0.5	0.05	1.7	<0.1	<0.05	10	0.7	<1	<1	23
MF19A 02+50S	517973	5495519	0.5	31.4	6.7	70	<0.1	37.5	9.7	439	3.56	7.8	1.1	0.7	10.2	6	<0.1	<0.1	0.3	17	0.03	0.047	28	33	1.11	33	0.008	<1	2.14	0.004	0.03	1.7	<0.01	1.6	<0.1	<0.05	6	<0.5	<1	<1	<1
MF19A 03+00S	517985	5495470	1.1	46.2	12.9	81	<0.1	39	12.1	329	3.69	6.5	1.5	>0.5	8.8	20	0.1	0.2	0.4	23	0.08	0.093	26	29	0.65	64	0.036	1	3	0.008	0.04	0.7	0.03	2.2	<0.1	<0.05	8	1.2	<1	<1	6
MF19A 03+50S	517998	5495423	0.9	22.6	13.1	58	0.2	35.5	9.8	241	2.96	4.7	0.9	>0.5	6.8	18	<0.1	0.3	0.3	24	0.07	0.066	14	18	0.51	82	0.077	<1	3.03	0.013	0.04	0.6	0.04	1.6	<0.1	<0.05	8	0.6	<1	<1	16
MF19A 04+00S	518017	5495400	1.2	28.9	14.7	50	0.3	27.8	6.1	163	2.9	6.6	1	1.6	7.5	29	0.1	0.3	0.3	26	0.12	0.069	15	14	0.4	110	0.109	1	3.25	0.014	0.04	0.4	0.04	1.6	<0.1	<0.05	9	0.5	<1	<1	27
MF19A 04+50S	518030	5495347	1.9	36.7	17.9	57	0.3	30.9	6.7	205	3.81	2.8	1.2	1.5	12.1	44	0.2	0.3	0.5	27	0.14	0.065	24	20	0.46	127	0.116	1	3.1	0.018	0.05	0.3	0.03	1.7	<0.1	<0.05	10	0.7	1	<1	16
MF19A 05+00S	518039	5495316	2.3	59.4	19.2	60	0.6	26.6	6.7	172	4.95	4.1	1.9	1.3	16.2	19	<0.1	0.2	0.6	26	0.06	0.081	25	25	0.58	63	0.065	<1	2.92	0.01	0.05	0.5	0.04	2.2	<0.1	<0.05	9	1.3	<1	<1	11
MF19A 05+50S	518047	5495271	3.1	34.5	16.2	52	0.3	20.1	4.9	183	4.13	5.1	0.9	0.6	8	18	0.1	0.3	0.4	20	0.05	0.071	14	21	0.56	58	0.017	<1	2.13	0.009	0.05	0.4	0.02	1.7	<0.1	<0.05	7	0.6	<1	<1	1
MF19A 06+00S	518054	5495220	0.8	20.5	11.8	64	0.2	32.8	11.6	332	3.03	3.7	0.8	4.6	6.4	15	<0.1	0.3	0.3	22	0.06	0.057	15	21	0.61	96	0.043	1	2.32	0.011	0.05	0.7	0.02	1.7	<0.1	<0.05	7	<0.5	<1	<1	5
MF19A 06+50S	518054	5495167	1.4	32.5	15.7	70	0.7	35.8	9.9	251	3.38	6.6	1.1	>0.5	8.2	12	0.1	0.2	0.4	26	0.04	0.07	14	20	0.45	73	0.074	1	2.9	0.012	0.05	0.4	0.04	2	<0.1	<0.05	8	0.7	<1	<1	21
MF19A 07+00S	518055	5495116	2	36.1	16.9	62	0.2	30.8	8.7	211	3.69	17.1	1	2.6	8.7	7	0.1	0.2	0.3	18	0.02	0.047	18	23	0.61	42	0.018	7	1.7	0.006	0.04	0.5	0.02	1.7	<0.1	<0.05	6	<0.5	<1	<1	2
MF19A 07+50S	518082	5495071	1.3	67.3	30.1	91	0.2	115.6	43.6	490	3.65	9.2	2.4	10.9	13.4	17	0.2	0.2	0.5	25	0.06	0.05	30	21	0.57	98	0.078	1	2.82	0.012	0.07	0.3	0.04	2.5	0.1	<0.05	8	0.6	<1	<1	14
MF19A 08+00S	518095	5495025	1.8	66.7	22.1	80	0.2	69.9	21.7	310	4.27	6.6	2.7	1.1	12.3	10	<0.1	0.3	0.4	23	0.04	0.072	33	24	0.62	57	0.036	1	2.57	0.008	0.05	0.4	0.04	2.3	<0.1	<0.05	7	0.9	<1	<1	5
MF19A 08+50S	518114	5494990	0.8	45.1	16.3	81	0.2	72.6	27.2	484	3.42	6.5	1.4	<0.5	7.9	15	0.2	0.2	0.3	19	0.1	0.075	33	26	0.76	46	0.023	<1	2.09	0.005	0.07	0.2	0.03	1.5	<0.1	<0.05	6	0.5	<1	<1	1
MF19A 09+00S	518114	5494953	0.7	18.9	12.7	89	0.3	45.1	18.2	389	2.33	6.8	1.1	1.1	5	8	0.1	0.2	0.3	20	0.05	0.116	12	12	0.25	69	0.059	<1	2.85	0.01	0.03	0.2	0.05	1.9	<0.1	<0.05	7	0.8	<1	<1	11
MF19A 09+50S	518092	5494908	1	27.1	22.8	86	<0.1	45	16.5	210	3.03	9.2	0.9	0.8	7.6	10	0.1	0.4	0.3	25	0.04	0.073	19	18	0.35	67	0.028	<1	2.07	0.007	0.04	0.2	0.05	1.5	<0.1	<0.05	7	0.6	<1	<1	5
MF19A 10+00S	518092	5494869	0.9	28.7	15.7	69	0.1	49.8	18.5	199	2.79	7.2	0.9	0.7	6.5	10	0.2	0.3	0.3	24	0.05	0.052	18	18	0.34	77	0.036	<1	2.51	0.01	0.06	0.2	0.04	1.8	<0.1	<0.05	7	<0.5	<1	<1	8
MF-19A 10+50S	518085	5494820																																							
MF19A 11+00S	518048	5494793	0.7	10.6	12.7	52	0.2	13.9	4.6	202	1.98	5.4	0.6	0.9	5.1	6	0.2	0.4	0.3	21	0.03	0.049	16	14	0.32	52	0.032	<1	1.64	0.008	0.03	0.3	0.04	1.2	<0.1	<0.05	7	0.6	<1	<1	4
MF19A 11+50S	518012	5494781	0.6	10.4	13.4	93	0.5	29.6	14.4	219	2.02	5	0.6	2.2	3.2	13	0.1	0.4	0.3	28	0.07	0.095	6	9	0.14	76	0.111	<1	3.2	0.014	0.04	0.3	0.04	1.1	<0.1	<0.05	9	<0.5	<1	<1	21
MF19A 12+00S	517978	5494746	1.4	31.3	19.4	73	0.5	30.9	14	329	2.88	3	1.2	<0.5	8	14	0.2	0.4	0.5	25	0.07	0.057	19	17	0.32	74	0.05	1	2.47	0.01	0.06	0.4	0.04	1.9	<0.1	<0.05	7	<0.5	<1	<1	9
MF19A 12+50S	517950	5494711	1.1	23.1	13.3	85	0.6	34.3	12.5	205	3.17	24.3	1.1	3.5	6.4	12	0.1	0.2	0.4	26	0.05	0.087	17	14	0.35	75	0.085	<1	3.37	0.011	0.04	0.4	0.03	1.7	0.1	<0.05	8	<0.5	<1	<1	24
MF19A 13+00S	517917	5494675	1.2	21.1	13.8	78	0.6	27.4	8.1	194	2.36	4.8	0.9	2.3	6.6	7	0.2	0.4	0.4	28	0.04	0.063	12	25	0.53	64	0.048	<1	2.41	0.01	0.04	0.5	0.06	1.8	<0.1	<0.05	7	<0.5	<1	<1	6
MF19A 13+50S	517865	5494625	0.6	29.6	15.2	62	0.4	25.8	12.5	456	2.75	4.2	0.8	1.4	6.8	11	0.2	0.2	0.3	25	0.06	0.058	11	20	0.46	69	0.038	<1	2.59	0.013	0.12	0.6	0.04	1.4	<0.1	<0.05	8	0.7	<1	<1	10
MF19A 14+00S	517860	5494592	1.3	17.5	11.1	71	0.9	21.4	7.2	157	3.06	3.7	0.8	1.7	5.5	13	0.1	0.2	0.4	28	0.05	0.056	12	20	0.47	77	0.059	1	2.55	0.007	0.04	1.1	0.04	1.5	<0.1	<0.05	8	<0.5	<1	<1	7
MF19A 14+50S	517826	5494559	0.8	17	10.2	62	0.5	25	9.7	117	2.44	6	0.6	3.4	4	7	0.1	0.3	0.3	25	0.03	0.081	11	12	0.24	70	0.07	1	3.03	0.009	0.03	0.4	0.05	1.2	<0.1	<0.05	7	<0.5	<1	<1	17
MF19A 15+00S	517788	5494512	1.2	23.4	12.6	52	0.3	13.1	4.5	229	2.78	4.6	1	1.1	4.5	12	0.2	0.5	0.4	27	0.06	0.144	7	8	0.21	61	0.121	1	3.8	0.011	0.04	0.7	0.05	1.5	<0.1	<0.05	9	<0.5	<1	<1	27
MF19A 15+50S	517763	5494475	0.8	19.3	11	59	0.7	26.7																																	

MF22 19+50S	515316	5493197	0.8	38	12.9	81	<-0.1	31.5	14.4	566	2.89	2	0.6	1	3.3	16	0.2	0.2	0.6	47	0.22	0.086	10	21	0.7	220	0.132	3	3.08	0.015	0.18	0.4	0.02	2.8	0.2	<-0.05	9	0.6	<-1	<-1	18
MF22 20+50S	515328	5493145	0.8	36.8	13.2	84	<-0.1	22.2	12.4	976	2.73	2.4	0.8	<-0.5	3.3	13	0.2	0.3	0.5	51	0.21	0.105	9	15	0.5	149	0.134	2	3.22	0.015	0.18	0.5	0.04	2.7	0.2	<-0.05	10	<-0.5	<-1	<-1	23
MF22 20+50S	515338	5493099	0.5	14.2	20.7	63	<-0.1	12.9	6.7	659	1.5	2.4	0.3	<-0.5	1.5	16	0.4	0.3	0.3	25	0.26	0.086	6	7	0.24	161	0.073	<-1	1.53	0.01	0.08	0.3	0.04	1.2	0.1	<-0.05	5	0.9	<-1	<-1	5
MF23 00+0S	517123	5493629	19.7	29.1	17	177	0.2	36.6	15.4	330	3.11	3.8	1.8	1.4	5.8	17	0.4	<-0.1	3.9	22	0.15	0.082	19	28	0.83	69	0.052	1	2.28	0.015	0.13	6.3	0.03	1.8	0.3	<-0.05	6	0.8	<-1	<-1	2
MF23 00+50S	517075	5493624	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
MF23 01+0S	517036	5493621	4	9.6	14.1	132	<-0.1	29.8	14.3	953	2.36	3.7	0.5	1	4.4	9	0.2	0.2	1.5	20	0.08	0.1	14	22	0.61	135	0.051	<-1	1.75	0.009	0.12	3.3	0.03	1.2	0.3	<-0.05	6	<-0.5	<-1	<-1	2
MF23 01+50S	516986	5493625	17.3	16	21.6	115	0.1	27.6	11	276	2.6	2.6	0.9	<-0.5	11.1	11	0.2	0.1	1.4	20	0.08	0.052	18	21	0.57	107	0.04	<-1	1.77	0.008	0.13	2.2	0.02	1.1	0.3	<-0.05	6	<-0.5	<-1	<-1	2
MF23 02+0S	516932	5493623	1.1	19	12.9	129	0.6	38.3	11.3	629	2.27	2.6	0.6	<-0.5	4.4	11	0.2	0.1	0.3	22	0.09	0.161	11	16	0.4	151	0.091	<-1	2.64	0.021	0.07	0.5	0.01	1.7	0.1	<-0.05	7	0.6	<-1	<-1	24
MF23 02+50S	516893	5493605	0.1	18.3	13.7	150	0.3	49.2	11.8	397	2.14	5.6	0.5	1	4.5	12	0.5	0.2	0.3	23	0.11	0.084	10	15	0.36	181	0.091	<-1	2.7	0.02	0.07	0.5	0.04	1.4	0.2	<-0.05	7	<-0.5	<-1	<-1	22
MF23 03+0S	516883	5493678	0.9	17.6	16.5	98	0.1	39.4	12.9	386	2.81	8.9	0.4	9.1	5	7	0.2	0.3	0.3	19	0.05	0.071	17	23	0.71	89	0.03	<-1	1.84	0.007	0.05	0.7	0.02	1.2	<-0.1	<-0.05	6	0.7	<-1	<-1	3
MF23 03+50S	516818	5493545	7.2	52.9	19.9	121	0.3	90	10.9	282	6.7	3.8	<-0.5	8.5	17	0.1	0.1	1.2	21	0.14	0.048	48	28	0.54	127	0.079	<-1	2.85	0.018	0.17	1.7	0.02	2.4	0.1	<-0.05	5	0.9	<-1	<-1	13	
MF23 04+0S	516785	5493507	0.4	6.2	10.7	137	0.2	29.4	7.9	676	1.29	3.9	0.3	<-0.5	2.6	18	0.2	0.1	0.3	16	0.12	0.219	9	9	0.22	146	0.054	1	1.53	0.015	0.07	0.5	0.02	1	0.1	<-0.05	6	<-0.5	<-1	<-1	4
MF23 04+50S	516769	5493472	1.8	19.6	11.8	85	<-0.1	30.6	10.4	540	2.2	5.6	0.6	<-0.5	4.4	7	0.2	0.2	0.5	20	0.08	0.096	13	18	0.45	108	0.059	<-1	2.11	0.012	0.08	0.8	0.03	1.5	0.1	<-0.05	6	<-0.5	<-1	<-1	8
MF23 05+0S	516749	5493425	0.6	9	14.2	110	0.2	43.6	15.5	723	1.71	7.1	0.4	<-0.5	3	15	0.3	0.3	0.4	22	0.13	0.201	9	10	0.19	157	0.098	<-1	2.34	0.019	0.06	0.6	0.04	1.1	0.1	<-0.05	8	<-0.5	<-1	<-1	14
MF23 05+50S	516744	5493381	1.2	24.4	13.2	103	0.4	36	9.8	156	2.31	5.9	1.1	2.3	4.9	9	0.2	0.3	0.4	27	0.08	0.128	10	16	0.32	117	0.143	2	4.24	0.019	0.06	0.9	0.06	2.5	0.1	<-0.05	10	<-0.5	<-1	<-1	58
MF23 06+0S	516742	5493337	1.6	16.6	13	87	0.2	27.1	8.9	558	2.05	6.2	0.6	2.2	3.1	11	0.3	0.3	0.4	20	0.13	0.13	11	14	0.35	105	0.06	1	2.52	0.015	0.06	0.6	0.03	1.7	0.1	0.06	6	<-0.5	<-1	<-1	11
MF23 06+50S	516730	5493297	11.9	39	13.9	116	0.2	17.1	13.2	413	3.09	3.5	3.6	2.6	6.6	27	0.2	0.1	1.8	28	0.21	0.044	20	27	0.68	218	0.073	1	3.23	0.034	0.24	1.5	0.01	4	0.4	0.06	7	<-0.5	<-1	<-1	13
MF-23 07+0S	516714	5493265																																							
MF23 07+50S	516675	5493227	4.9	32.2	13	53	0.2	36.7	10.4	576	1.96	4.8	5.4	2.2	2.8	30	0.3	0.1	0.6	16	0.61	0.04	28	14	0.47	102	0.047	1	2.04	0.018	0.08	1.3	0.05	2	0.1	0.08	5	0.9	<-1	<-1	6
MF23 08+0S	516645	5493191	7.1	34.2	14.3	109	0.2	83.5	17.8	307	2.85	5.9	1.1	1.8	5	14	0.2	0.1	0.8	27	0.21	0.092	11	20	0.48	149	0.068	2	3.54	0.012	0.11	0.9	0.04	1.7	0.1	<-0.05	8	<-0.5	<-1	<-1	9
MF23 08+50S	516621	5493143	8	95.3	16.6	194	0.2	167.1	20.2	557	3.59	6.7	6.1	1	9.3	14	0.2	0.1	1.2	29	0.14	0.038	60	31	0.67	196	0.066	<-1	4.16	0.024	0.17	1.2	0.03	3.4	0.2	<-0.05	10	<-0.5	<-1	<-1	10
MF23 09+0S	516596	5493100	3.5	43.8	15.2	123	0.2	60.8	21.2	226	2.97	7.5	1.9	0.9	7	7	0.2	0.1	0.8	26	0.05	0.13	18	22	0.42	159	0.088	<-1	3.81	0.014	0.08	1.3	0.04	2.9	0.1	<-0.05	9	<-0.5	<-1	<-1	27
MF23 09+50S	516579	5493062	3.7	38.2	13.8	104	<-0.1	71.2	21.6	534	2.85	5.8	0.9	1.9	4.9	7	0.2	0.4	1	29	0.07	0.121	18	18	0.38	105	0.087	<-1	2.91	0.017	0.07	1.4	0.02	1.9	0.1	<-0.05	8	<-0.5	<-1	<-1	19
MF23 10+0S	516550	5493021	1	10.1	10.2	75	<-0.1	30.7	10.5	381	1.86	3.8	0.3	1.4	2.3	11	0.2	0.2	0.5	27	0.12	0.068	7	12	0.17	137	0.092	1	2.39	0.013	0.06	0.3	0.02	1.2	0.1	<-0.05	8	<-0.5	<-1	<-1	11
MF23 10+50S	516528	5492974	1.3	10.1	9.6	98	<-0.1	26.8	8.4	471	2.32	6.7	0.5	2.7	2.7	6	0.2	0.5	0.5	30	0.04	0.196	5	12	0.23	97	0.093	<-1	3.2	0.008	0.05	0.7	0.05	1.1	0.1	<-0.05	8	<-0.5	<-1	<-1	19
MF23 11+0S	516499	5492928	1.4	11.2	9.5	94	<-0.1	33.3	12.7	252	1.96	2.8	0.6	2.1	2.9	8	0.2	0.4	0.7	25	0.08	0.104	8	11	0.27	103	0.088	2	3.43	0.012	0.05	0.6	0.04	1.3	0.1	<-0.05	7	0.7	<-0.5	<-1	20
MF23 11+50S	516476	5492885	1.8	24.2	14.3	105	0.2	42.2	13.6	353	1.04	6.8	0.9	3.4	1.9	11	0.3	0.5	0.5	34	0.09	0.207	6	14	0.32	129	0.101	1	3.58	0.012	0.05	0.2	0.13	1.1	0.1	<-0.05	11	<-0.5	<-1	<-1	24
MF23 12+0S	516459	5492845	1.4	23.5	9.5	77	0.1	33.2	12.6	295	2.28	3.3	0.8	1.9	4	5	0.2	0.1	0.2	25	0.04	0.09	9	15	0.3	92	0.082	<-1	2.87	0.01	0.05	0.6	0.07	1.7	0.1	<-0.05	8	<-0.5	<-1	<-1	15
MF23 12+50S	516434	5492800	1.4	40.7	17	80	<-0.1	58.5	10.8	662	2.24	5.4	1.1	0.8	5	8	0.3	0.3	0.7	25	0.09	0.087	14	20	0.47	152	0.06	3	2.25	0.02	0.09	0.7	0.03	2.1	0.2	<-0.05	6	<-0.5	<-1	<-1	10
MF23 13+0S	516408	5492765	2.4	28.8	14.2	65	0.1	68.7	12.9	357	1.76	3.6	14.1	0.7	4.7	28	0.1	<-0.1	66.7	21	0.4	0.032	28	17	0.35	161	0.104	1	3.33	0.034	0.1	0.6	0.04	2.9	0.1	<-0.05	8	<-0.5	<-1	<-1	23
MF23 13+50S	516376	5492703	3	45.5	28.6	87	1.3	103.4	24.8	357	3.27	7.8	15.5	2	5.3	27	0.4	0.1	0.9	19	0.28	0.031	21	17	0.63	102	0.082	<-1	3.55	0.024	0.1	0.6	0.07	3.3	0.2	<-0.05	7	<-0.5	<-1	<-1	40
MF23 14+0S	516344	5492678	1.3	20.4	27.4	307	0.2	47.5	14.6	793	3.29	7.5	3.2	0.8	4.6	15	0.8	<-0.1	0.8	19	0.1	0.361	9	15	0.61	164	0.066	2	3.54	0.016	0.1	0.4	0.03	2	0.2	<-0.05	7	<-0.5	<-1	<-1	23
MF23 14+50S	516332	5492626	0.9	14.7	21.9	180	0.2	28.9	12.3	600	2.63	7	0.8	<-0.5	3.3	12	0.4	0.2	0.7	18	0.11	0.221	11	14	0.53	117	0.052	<-1	2.43	0.013	0.11	0.3	0.01	1.4	0.1	<-0.05	6	<-0.5	<-1	<-1	7
MF23 15+0S	516340	5492575	1.3	12	19.4	187	0.2	27.5	13.7	410	2.65	5.9	0.4	<-0.5	3.4	9	0.3	0.5	0.6	14	0.05	0.093	10	13	0.51	106	0.026	<-1	1.92	0.012	0.09	0.3	0.02	1	0.1	<-0.05	5	<-0.5	<-1	<-1	14
MF23 15+50S	516335	5492524	2.2	20.7	25.4	87	0.2	31	13.7	464	2.77	6.1	1.2	0.7	4.3	13	0.2	0.1	0.7	14	0.11	0.03	1																		

MF-36 11+00W	522001	5491705	0.9	32.1	21	82	0.5	25.6	10.3	440	3.37	59.2	2.3	<0.5	2.4	4	0.2	0.5	0.7	27	0.04	0.042	10	20	0.53	49	0.046	<20	1.64	0.008	0.05	0.2	0.04	1.3	<-0.1	<-0.05	9	<-0.5
MF-36 10+50W	522026	5491742	0.9	14.8	13.1	36	0.1	14.4	4.1	130	3.77	20.7	0.7	<0.5	1.7	2	0.3	0.7	0.5	25	0.02	0.06	8	20	0.43	21	0.02	<20	1.26	0.005	0.02	0.3	0.07	0.8	<-0.1	<-0.05	7	<-0.5
MF-36 10+30W	522051	5491800	0.6	22.8	18.8	27	0.2	7.1	3.2	147	1.91	7.2	0.9	<0.7	2.2	4	0.3	0.4	0.7	19	0.02	0.025	13	9	0.18	46	0.065	<20	0.94	0.011	0.03	0.1	0.04	0.6	<-0.1	<-0.05	9	<-0.5
MF-36 09+50W	522071	5491845	0.6	28.6	29.1	41	0.3	14.5	4.3	126	1.64	9.5	4.9	<0.5	0.4	10	0.4	0.2	0.5	16	0.12	0.045	13	11	0.28	69	0.028	<20	1.44	0.008	0.04	0.2	0.04	0.7	<-0.1	<-0.05	8	0.7
MF-36 09+00W	522059	5491890	0.5	22.9	13.4	20	0.3	11.9	3.2	46	0.39	5.5	1	0.6	<0.1	18	0.7	0.4	0.1	11	0.23	0.12	9	4	0.07	87	0.004	<20	0.52	0.025	0.03	<-0.1	0.08	0.5	<-0.1	0.32	<-1	0.7
MF-36 08+50W	522049	5491942	0.7	30.9	77.5	14	0.4	4.1	1.5	54	1.77	12.8	1.2	0.9	2.3	3	0.2	0.4	0.4	21	0.03	0.051	5	8	0.08	25	0.07	<20	1.72	0.008	0.02	0.2	0.09	1.1	<-0.1	<-0.05	9	<-0.5
MF-36 08+00W	522044	5491990	0.7	15	18.2	26	0.5	6.9	3.6	141	2.22	6.2	1	<0.5	3.6	2	0.1	0.1	0.3	23	0.01	0.048	5	11	0.17	28	0.059	<20	2.79	0.009	0.02	0.3	0.11	1.4	<-0.1	<-0.05	9	0.6
MF-36 07+50W	522029	5492031	0.7	20	64.5	53	0.3	15	6.4	186	3.05	19.2	0.7	0.8	5.1	3	0.2	0.3	0.9	25	0.02	0.04	10	17	0.47	31	0.03	<20	1.46	0.006	0.04	0.5	0.05	1.3	<-0.1	<-0.05	7	<-0.5
MF-36 07+00W	522011	5492084	0.7	18.8	18.6	53	0.3	10.7	8.9	448	2.31	7.2	0.9	<0.5	4.4	4	0.1	0.2	0.4	25	0.03	0.085	6	11	0.2	49	0.072	<20	2.61	0.009	0.03	0.3	0.09	1.5	0.1	<-0.05	9	<-0.5
MF-36 06+50W	521993	5492136	0.6	27.9	19.7	71	0.1	23	10.3	332	1.44	16.6	0.7	<0.5	6.3	4	0.3	0.6	0.7	19	0.02	0.067	13	16	0.42	46	0.02	<20	1.28	0.004	0.05	0.6	0.04	1.2	<-0.1	<-0.05	9	<-0.5
MF-36 06+00W	521970	5492164	1.1	14.8	15.2	51	0.4	13.1	5.4	189	3.26	14.5	0.6	<0.5	3.9	3	0.1	0.3	0.7	38	0.02	0.046	9	17	0.43	28	0.049	<20	1.44	0.007	0.04	0.3	0.04	1.4	<-0.1	<-0.05	10	<-0.5
MF-36 05+50W	521961	5492213	0.8	11.1	22	54	0.2	12.6	5.4	152	3.12	11.2	0.5	<0.5	3.6	3	0.1	0.5	0.9	31	0.01	0.056	9	16	0.44	30	0.027	<20	1.28	0.006	0.04	0.8	0.06	1.1	<-0.1	<-0.05	7	0.6
MF-36 05+00W	521982	5492249	0.7	28	15.5	56	<-0.1	21.1	7.7	190	3.48	23.7	0.8	<0.5	6.8	1	<-0.1	0.4	1.3	25	<-0.01	0.055	12	19	0.58	25	0.015	<20	1.37	0.004	0.04	1.4	0.03	1.4	<-0.1	<-0.05	6	<-0.5
MF-36 04+50W	522021	5492244	0.5	8.8	9.2	26	<-0.1	7.8	2.5	164	2.71	11.5	0.4	<0.5	1.8	3	0.1	0.2	0.6	24	0.02	0.059	7	13	0.27	16	0.021	<20	1.06	0.004	0.02	0.4	0.05	0.7	<-0.1	<-0.05	8	<-0.5
MF-36 04+00W	522078	5492239	0.6	11	26.5	43	<-0.1	11.6	4.9	124	2.63	16	0.5	<0.5	3.1	2	0.2	0.5	0.9	25	0.01	0.047	11	12	0.27	18	0.031	<20	0.91	0.006	0.03	0.3	0.03	0.8	<-0.1	<-0.05	6	<-0.5
MF-36 03+50W	522121	5492252	0.5	16.5	13.5	64	<-0.1	17.2	8.8	203	2.71	10.3	0.7	<0.5	5.4	2	0.1	0.2	0.6	19	0.02	0.053	9	15	0.36	35	0.023	<20	1.82	0.005	0.05	0.7	0.04	1.7	<-0.1	<-0.05	5	<-0.5
MF-36 03+00W	522272	5492246	0.7	17.7	25.5	43	0.2	12	5.5	457	2	10.8	0.6	<0.5	1.3	3	0.5	0.7	0.7	20	0.04	0.062	5	11	0.31	38	0.034	<20	1.63	0.006	0.03	1.6	0.08	1	<-0.1	<-0.05	5	0.5
MF-36 02+50W	522224	5492250	0.9	22.8	9.5	29	0.1	13.4	4.5	198	3.41	19.2	0.9	0.5	4.3	2	<-0.1	0.3	0.7	41	0.02	0.109	7	19	0.29	20	0.043	<20	1.21	0.004	0.02	0.2	0.04	0.9	<-0.1	<-0.05	9	0.5
MF-36 02+00W	522270	5492253	1.3	32.5	11.8	34	0.2	18.2	6.3	220	3.91	35.4	1.1	<0.5	5.3	2	0.2	0.7	0.9	39	<-0.01	0.086	9	22	0.38	14	0.031	<20	1.17	0.004	0.01	0.2	0.05	0.9	<-0.1	<-0.05	9	<-0.5
MF-36 01+50W	522314	5492265	1.1	26.6	17.5	39	0.4	15.2	7.7	148	4.25	26.8	1	1.5	6.1	2	0.4	0.7	0.7	36	0.01	0.056	7	27	0.31	22	0.066	<20	2.66	0.004	0.01	0.3	0.12	1.5	<-0.1	<-0.05	11	0.6
MF-36 01+00W	522362	5492285	0.9	18	15.2	56	<-0.1	19.1	7.3	391	3.17	16.2	1	<0.5	5.8	3	0.3	0.6	0.6	30	0.02	0.07	10	26	0.53	34	0.043	<20	1.87	0.005	0.03	0.2	0.05	1.5	0.1	<-0.05	8	0.6
MF-36 00+50W	522414	5492293	0.8	24.3	21.1	45	0.1	17.4	5.6	176	2.97	15.1	1.1	<0.5	6.3	3	0.2	0.5	0.4	31	0.02	0.054	5	22	0.32	30	0.064	<20	3.12	0.006	0.02	0.2	0.06	1.8	<-0.1	<-0.05	8	0.5
MF-36 00+00	522468	5492296	0.1	1.5	10.7	4	<-0.1	1	0.4	9	0.15	0.5	0.3	<0.5	2	1	0.1	0.2	0.1	3	<-0.01	0.009	7	1	0.02	19	0.005	<20	0.17	0.002	0.03	<-0.1	0.01	0.2	<-0.1	<-0.05	<-1	<-0.5

Distance van852	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr
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MF-26 00+00N	521316	5491961	0.8	56.3	21.8	55	1.4	26.2	16	833	2.94	16.7	3	1.2	0.6	7	0.2	0.2	0.6	20	0.17	0.057	13	19	0.5	40	0.036	<20	1.82	0.01	0.02	0.1	0.08	0.8	<-0.1	0.06	7	0.6
MF-26 00+50N	521318	5492002	0.8	43.2	15.1	45	0.7	19.4	15.5	685	2.65	13.8	2.6	1	0.8	4	0.3	0.2	0.5	24	0.05	0.043	14	16	0.38	43	0.041	<20	1.54	0.008	0.03	0.2	0.06	0.8	<-0.1	<-0.05	8	<-0.5
MF-26 01+00N	521315	5492042	0.9	25.7	22.3	55	0.3	25.4	19.3	775	3.22	18.5	1	0.8	0.7	7	0.5	0.4	0.6	29	0.14	0.077	8	17	0.37	47	0.072	<20	1.12	0.01	0.04	0.2	0.04	0.7	<-0.1	0.07	9	<-0.5
MF-26 01+50N	521293	5492091	0.8	19.6	14.7	35	0.4	9	4.2	250	2.57	8.3	1.1	0.5	1.1	3	0.2	0.2	0.5	27	0.02	0.06	9	12	0.21	35	0.069	<20	1.24	0.008	0.02	0.2	0.06	0.6	<-0.1	<-0.05	9	<-0.5
MF-26 02+50N	521266	5492188	0.9	32.3	11.6	69	0.5	21.6	10.3	360	4.2	20	0.9	1.1	1.9	4	0.2	0.3	0.4	23	0.03	0.118	7	24	0.36	41	0.029	<20	2.19	0.004	0.02	0.2	0.11	1.2	<-0.1	<-0.05	7	<-0.5
MF-26 02+00N	521256	5492180	1.1	14.8	12.3	33	0.6	11.7	3.7	128	3.89	11.5	0.8	<0.5	4.7	1	0.2	0.2	0.4	25	0.01	0.059	7	24	0.31	27	0.034	<20	2.68	0.005	0.02	0.2	0.14	1.4	<-0.1	<-0.05	7	<-0.5
MF-26 03+00N	521238	5492225	1.2	31.6	11.6	47	0.2	23.6	7.4	191	3.92	18.5	1.1	1.3	7.4	1	0.2	0.3	0.4	20	<-0.01	0.058	10	29	0.55	25	0.018	<20	2.51	0.004	0.02	0.2	0.08	1.7	<-0.1	<-0.05	6	0.6
MF-26 03+50N	521215	5492269	0.7	9.2	10.1	10	0.3	3.7	1	36	2.3	4.9	0.5	0.5	1.4	3	0.2	0.2	0.3	21	0.01	0.027	7	8	0.06	29	0.06	<20	1	0.01	0.01	<-0.1	0.07	0.5	<-0.1	<-0.05	9	<-0.5
MF-26 04+00N	521195	5492304	1.2	23.7	10.9	33	0.3	13.9	4.9	102	4.63	13	0.6	0.5	3	3	0.4	0.5	0.5	44	0.02	0.066	12	18	0.32	24	0.083	<20	1.34	0.004	0.02	0.1	0.05	0.8	<-0.1	<-0.05	14	<-0.5
MF-26 04+50N	521172	5492349	1	11.9	8.1	28	0.3	10	3.4	95	3.28	8.1	0.6	3.8	2.3	2	0.2	0.2	0.3	29	<-0.01	0.035	10	15	0.3	19	0.038	<20	1.98	0.004	0.02	0.1	0.08	1	<-0.1	<-0.05	10	<-0.5
MF-26 05+00N	521144	5492393	1.1	18.4	10.8	26	0.2	11.3	3.4	89	3.78	13.8	0.8	0.9	5.1	2	0.2	0.3	0.3	19	0.01	0.078	6	25	0.25	24	0.044	<20	3.02	0.006	0.03	0.2	0.11	1.5	<-0.1	<-0.05	6	0.6
MF-26 05+50N	521108	5492416	0.9	32.3	11.5	42	0.2	26.4	8.4	132	3.2	16.8	0.7	<0.5	3.6	4	0.2	0.3	0.4	16	0.02	0.04	15	19	0.49	20	0.											

MF28B 07+00N	520094	5495710	1.1	20.1	9.5	55	<-0.1	19.8	6.7	216	5.33	12.8	0.9	1.5	7.2	2	<-0.1	0.2	0.3	25	<-0.01	0.109	10	29	0.48	26	0.021	<-20	2.16	0.003	0.02	0.3	0.14	1.3	<-0.1	<-0.05	8	1
MF28B 06+50N	520091	5495668	0.8	13.1	10.8	38	0.1	10.4	7.5	192	2.48	7.7	1.1	<-0.5	3.7	3	<-0.1	<-0.1	0.2	27	0.02	0.123	5	13	0.14	45	0.103	<-20	4.73	0.01	0.02	0.2	0.08	2.4	<-0.1	<-0.05	10	1
MF28B 05+00N	520088	5495623	0.8	8.2	8.2	42	<-0.1	11.7	8.6	148	4.75	10.4	0.8	<-0.9	4.4	2	0.2	0.4	0.3	34	0.03	0.114	6	20	0.28	38	0.046	<-20	2.88	0.004	0.02	0.2	0.07	1.1	<-0.1	<-0.05	9	0.5
MF28B 05+50N	520104	5495586	0.8	7	11.6	37	0.2	9.8	3.3	135	4.13	10	0.4	0.8	3.6	2	0.2	0.2	0.3	34	0.02	0.073	6	19	0.31	32	0.054	<-20	1.56	0.004	0.02	0.2	0.03	0.8	<-0.1	<-0.05	11	0.7
MF28B 05+00N	520109	5495527	0.8	27.2	14.2	86	0.2	25.3	10.3	312	3.81	31.9	1.1	8.8	6.9	3	0.2	0.2	0.4	25	0.03	0.079	18	26	0.52	72	0.035	<-20	2.9	0.005	0.04	0.1	0.06	2	<-0.1	<-0.05	7	1
MF28B 04+50N	520119	5495479	0.6	22.9	8	60	<-0.1	25.9	8.8	210	3.59	11.4	0.9	1.6	6.2	2	<-0.1	0.2	0.2	17	0.02	0.069	16	27	0.68	34	0.016	<-20	2.24	0.004	0.02	<-0.1	0.03	1.4	<-0.1	<-0.05	7	1
MF28B 04+00N	520128	5495426	0.5	8	8.1	44	0.1	15	3.8	165	3.57	10.1	0.5	<-0.5	4.5	2	<-0.1	0.3	0.3	23	0.03	0.078	14	22	0.5	22	0.018	<-20	1.7	0.005	0.02	0.1	0.04	1.1	<-0.1	<-0.05	7	<-0.5
MF28B 03+60N	520139	5495384	0.6	30.4	7.8	60	<-0.1	29.9	7.2	219	3.64	15.7	1.1	1	8.3	2	0.1	0.2	0.3	18	0.01	0.068	16	28	0.75	46	0.029	<-20	2.84	0.006	0.02	0.1	0.02	1.9	<-0.1	<-0.05	7	0.8
MF28B 03+00N	520146	5495326	0.5	16.8	5.9	50	<-0.1	20.2	5	151	3.67	9	0.8	2	7	2	<-0.1	0.1	0.3	20	0.02	0.1	14	23	0.52	35	0.018	<-20	2.19	0.003	0.02	<-0.1	0.04	1.5	<-0.1	0.07	8	<-0.5
MF28B 02+50N	520151	5495283	0.8	14.2	11.4	44	0.2	12.3	8.4	169	4.75	10.4	0.8	<-0.9	4.4	2	0.2	0.4	0.3	34	0.03	0.114	6	20	0.28	38	0.046	<-20	2.88	0.004	0.02	0.2	0.07	1.1	<-0.1	<-0.05	9	0.5
MF28B 02+00N	520140	5495234	0.7	20.3	9.4	56	0.2	19.3	8.1	167	3.85	9.7	0.9	<-0.5	5.7	2	0.1	0.1	0.3	27	0.02	0.17	7	23	0.38	56	0.046	<-20	2.55	0.006	0.03	0.2	0.06	1.6	<-0.1	<-0.05	8	<-0.5
MF28B 01+50N	520127	5495188	0.5	15.4	11.7	44	0.1	15.4	4.4	182	3.91	12.5	0.6	2.2	4.4	3	0.2	0.3	0.3	28	0.03	0.13	9	21	0.35	32	0.044	<-20	2.24	0.004	0.03	0.2	0.08	1.2	<-0.1	<-0.05	11	0.6
MF28B 01+00N	520116	5495152	0.6	8.9	14.8	31	0.2	9.1	2.4	82	4.35	15.2	0.7	1.2	3.8	4	0.3	0.5	0.3	30	0.04	0.219	3	22	0.17	34	0.086	<-20	3.44	0.006	0.02	0.2	0.08	1.1	<-0.1	0.05	12	1.3
MF28B 00+50N	520113	5495103	0.5	39.9	6.6	69	0.2	26.5	17	759	2.61	9.8	1.7	0.8	6.6	3	<-0.1	0.1	0.3	16	0.04	0.094	12	24	0.54	56	0.029	<-20	2.5	0.003	0.02	0.1	0.06	1.6	<-0.1	<-0.05	6	<-0.5
MF28B 00+00	520108	5495044	0.3	28.6	7.3	54	0.2	34.1	10.7	312	3.09	16.3	1.1	1.2	2.2	4	<-0.1	<-0.1	0.3	15	0.12	0.059	13	28	0.82	16	0.008	<-20	1.68	0.005	0.02	0.1	0.01	1.1	<-0.1	<-0.05	5	0.5
MF29 20+00N	520038	5495938	0.7	18.7	8.7	38	0.3	14.1	9	314	1.88	8	1.3	<-0.5	3.6	6	0.1	0.2	0.2	24	0.04	0.105	5	10	0.15	58	0.122	<-20	4.82	0.014	0.02	0.2	0.05	2.4	<-0.1	<-0.05	9	<-0.5
MF29 19+50N	520095	5495931	0.8	16.9	8.1	76	0.2	27.2	13.1	720	2.2	10.3	0.9	0.7	5.2	4	0.3	0.2	0.3	22	0.03	0.086	9	23	0.44	21	0.026	<-20	2.94	0.004	0.03	0.4	0.09	1.7	<-0.1	<-0.05	7	0.7
MF29 19+00N	520148	5495938	0.6	14.9	8.3	48	<-0.1	20.4	6.3	466	4.18	17.5	0.7	1.3	6.9	2	0.2	0.5	0.4	21	0.01	0.132	13	27	0.69	21	0.007	<-20	1.56	0.002	0.02	0.3	0.04	1	<-0.1	<-0.05	7	<-0.5
MF29 18+50N	520199	5495944	1.1	30	13.8	53	<-0.1	17.9	5.7	249	4.08	23.3	1.1	<-0.5	7.2	4	0.1	0.1	0.5	25	0.02	0.231	15	25	0.65	37	0.016	<-20	1.72	0.003	0.02	0.2	0.05	1.2	<-0.1	<-0.05	7	<-0.5
MF29 18+00N	520243	5495933	0.4	8.3	16.1	27	0.2	7.7	2.3	108	2	8.1	0.4	1.3	3.2	3	0.1	0.3	0.4	21	0.02	0.029	10	14	0.25	34	0.02	<-20	0.95	0.005	0.03	<-0.1	0.04	0.7	<-0.1	<-0.05	6	<-0.5
MF29 17+50N	520281	5495900	0.7	20.4	8.5	49	<-0.1	20	5.2	184	2.78	14.9	0.8	1.2	6.9	3	0.1	0.2	0.4	20	0.01	0.057	14	21	0.55	31	0.009	<-20	1.76	0.004	0.02	0.3	0.04	1	<-0.1	<-0.05	6	<-0.5
MF29 17+00N	520310	5495876	0.8	15	9.8	54	0.2	14.7	5.9	100	2.7	8.8	1.1	0.5	4.5	4	0.1	0.2	0.2	21	0.03	0.173	4	20	0.18	47	0.094	<-20	5.07	0.01	0.02	0.3	0.2	2.2	<-0.1	<-0.05	9	0.7
MF29 16+50N	520356	5495832	0.6	13.5	9.4	45	<-0.1	17.2	4.8	164	3.42	12.1	0.6	<-0.5	5.9	3	0.1	0.3	0.4	25	0.02	0.16	12	22	0.53	33	0.018	<-20	1.88	0.003	0.02	0.4	0.05	1.2	<-0.1	<-0.05	8	<-0.5
MF29 16+00N	520396	5495796	0.6	16.4	10.6	46	0.1	14.5	8.6	160	2.56	9.2	0.6	0.6	4.3	3	0.40	0.26	0.6	14	0.03	0.086	14	20	0.61	21	0.01	<-20	1.92	0.002	0.02	0.1	0.02	1.3	<-0.1	<-0.05	4	<-0.5
MF29 15+50N	520426	5495758	0.4	19.3	4.7	52	<-0.1	27.4	8.6	257	2.04	10.8	0.7	0.8	7.7	1	<-0.1	0.1	0.2	12	0.03	0.079	18	24	0.78	29	0.008	<-20	1.87	0.002	0.01	0.2	0.01	1.3	<-0.1	<-0.05	5	<-0.5
MF29 15+00N	520449	5495706	0.4	12.1	8.6	51	0.1	20.3	9.5	199	2.49	7.2	0.7	0.6	5.6	2	<-0.1	0.3	0.2	17	0.02	0.091	8	18	0.39	46	0.051	<-20	3.08	0.005	0.02	0.2	0.03	1.3	<-0.1	<-0.05	7	<-0.5
MF29 14+50N	520448	5495657	0.6	14.8	9.2	41	0.1	17.8	7.1	154	2.07	7.8	0.8	<-0.5	4.8	3	<-0.1	0.3	0.3	19	0.02	0.063	9	12	0.3	61	0.064	<-20	2.25	0.007	0.03	0.2	0.05	1.8	<-0.1	<-0.05	7	<-0.5
MF29 14+00N	520447	5495603	0.3	32.2	5.6	56	<-0.1	32.4	11.3	314	2.86	10.5	1.1	<-0.5	8.9	1	<-0.1	<-0.1	0.3	10	0.05	0.047	23	23	0.89	21	0.006	<-20	1.68	0.003	0.02	0.2	0.01	1.4	<-0.1	<-0.05	5	<-0.5
MF29 13+50N	520439	5495552	0.4	16.5	4.4	58	<-0.1	27.1	7.7	221	2.87	5.5	0.7	0.7	6.4	<1	<-0.1	<-0.2	0.2	13	0.01	0.042	20	24	0.96	37	0.007	<-20	2.12	0.002	0.01	<-0.1	0.02	1.2	<-0.1	<-0.05	6	<-0.5
MF29 13+00N	520429	5495506	0.4	31.9	8.2	60	0.1	30.9	10.5	477	2.67	9.9	1	1.6	4.7	3	0.1	0.2	0.3	14	0.06	0.058	17	22	0.79	31	0.013	<-20	1.79	0.005	0.02	0.1	0.04	1.3	<-0.1	<-0.05	5	<-0.5
MF29 12+50N	520459	5495493	0.5	33.2	10.7	54	0.1	32.6	12.2	424	2.57	10.3	0.9	0.8	7.4	2	<-0.1	0.1	0.2	12	0.03	0.086	14	20	0.61	21	0.01	<-20	1.92	0.002	0.02	0.1	0.02	1.3	<-0.1	<-0.05	5	<-0.5
MF29 12+00N	520458	5495404	0.4	18.7	4.5	45	<-0.1	22.4	9.3	229	2.42	11.7	1	<-0.5	7.5	1	<-0.1	0.1	0.2	11	0.01	0.026	20	19	0.68	24	0.009	<-20	1.48	0.001	0.01	0.1	0.03	1.3	<-0.1	<-0.05	5	<-0.5
MF29 11+50N	520481	5495363	0.5	32.8	6.9	53	<-0.1	28	11.2	288	2.86	18.5	1.2	1.3	11.1	2	<-0.1	0.1	0.4	12	0.03	0.048	21	26	0.89	17	0.005	<-20	1.65	0.003	0.02	0.1	<-0.1	1.3	<-0.1	<-0.05	5	0.6
MF29 11+00N	520486	5495312	0.5	26.6	13.4	55	0.1	26.8	10.8	1003	2.78	12.4	1.1	0.7	2.1	2	0.2	0.2	0.3	13	0.05	0.078	13	25	0.86	34	0.01	<-20	2.01	0.004	0.03	0.1	0.04	1.1	<-0.1	<-0.05	5	0.6
MF29 10+50N	520488	5495260	0.5	14.3	4.7	51	0.1	24.4	6.3	226	2.76	7.1	0.8	1.9	3.3	2	<-0.1	<-0.1	0.2	6.8	0.02	0.073	13	23	0.73	54	0.035	<-20	2.66	0.005	0.02	<-0.1	0.05	1.7	<-0.1	<-0.05	7	<-0.5
MF29 10+00N	520483	5495209	0.7	15.4	10.4	56	0.8	15.2	7.7	270	2.81	8.6	0.9	0.7	3.9	3	0.1	0.1	0.2	24	0.03	0.238	7	16	0.21	46	0.114	<-20	4.02									

MF31 02+00N	521179	5493995	0.5	24.4	30.5	37	-0.1	17.5	6.3	992	2.43	18.1	1	-0.5	1.1	4	0.2	0.4	0.5	10	0.02	0.032	6	7	12	0.41	17	0.009	<20	0.87	0.001	0.02	-0.1	0.03	0.4	-0.1	<-0.05	4	0.7
MF31 01+00N	521154	5493954	0.5	10	10.3	28	-0.1	11.3	3.1	199	1.61	14.7	0.3	-0.5	1.3	2	-0.1	0.3	0.3	11	0.03	0.02	7	11	0.34	21	0.006	<20	0.75	0.001	0.02	0.1	-0.01	0.4	-0.1	<-0.05	3	-0.5	
MF31 04+00N	521239	5493962	1.3	38.4	23.8	50	-0.1	32.7	11.6	190	2.64	6.9	1.2	-0.9	6.6	3	0.2	0.2	0.5	7	0.03	0.034	6	11	0.36	22	0.012	<20	1.1	0.002	0.02	-0.1	0.01	0.9	-0.1	<-0.05	2	-0.5	
MF31 05+00N	521130	5493867	1.7	39.4	12.4	66	-0.1	42.1	14.8	238	2.85	16.8	1.2	1.1	6.5	3	0.1	0.2	0.4	12	0.03	0.046	9	13	0.37	53	0.017	<20	1.65	0.005	0.03	0.2	0.03	1.2	-0.1	<-0.05	4	-0.5	
MF31 00+00	521118	5493799	3.4	50.1	19.2	87	0.1	42	16.9	269	4.11	32.3	1	-0.5	7	2	0.2	0.4	0.6	13	0.02	0.076	10	16	0.39	44	0.015	<20	1.6	0.003	0.02	0.3	0.04	1	-0.1	<-0.05	4	0.5	
MF30 06+00N	521236	5495900	0.3	26.9	20.1	50	-0.1	22.1	9.5	243	2.59	13.4	0.3	-0.5	2.2	4	0.2	0.4	0.4	11	0.04	0.034	9	16	0.6	22	0.034	<20	1.02	-0.001	0.08	0.4	0.01	0.6	-0.1	<-0.05	3	-0.5	
MF30 06+00N	521216	5495855	0.6	24.7	13.8	46	-0.1	26.2	11.6	171	2.16	11.4	0.4	4.3	4.8	3	-0.1	0.2	0.4	17	0.04	0.022	10	13	0.63	48	0.037	<20	1.12	0.001	0.07	0.9	0.02	1.2	-0.1	<-0.05	2	-0.5	
MF30 05+00N	521219	5495800	0.5	33.6	21.8	42	-0.1	30.3	10.4	206	2.37	15.2	0.6	-0.5	2.6	2	-0.1	0.4	0.4	10	0.02	0.024	8	14	0.66	24	0.018	<20	1.24	0.002	0.04	0.2	0.01	0.8	-0.1	<-0.05	3	0.6	
MF30 05+00N	521218	5495756	0.6	15.8	17.9	41	0.2	15.7	5.9	198	2.12	3.7	0.6	-0.5	1.2	5	0.3	0.2	0.3	10	0.03	0.029	6	13	0.47	37	0.01	<20	1.4	0.005	0.03	-0.1	0.03	0.6	-0.1	<-0.05	4	-0.5	
MF30 04+00N	521229	5495712	0.6	12.2	14.1	53	0.1	13.7	5.8	222	3.48	6.9	0.5	-0.5	2.2	3	0.2	0.2	0.5	18	0.01	0.04	5	10	0.36	48	0.005	<20	1.79	0.002	0.02	-0.1	0.06	0.7	-0.1	<-0.05	7	-0.5	
MF30 04+00N	521221	5495648	0.3	11.8	12.2	55	0.1	13.5	7.5	569	2.5	6.7	0.5	-0.5	1.7	4	0.2	0.3	0.3	16	0.02	0.053	4	15	0.39	68	0.03	<20	2.42	0.004	0.02	-0.1	0.07	0.9	-0.1	<-0.05	5	-0.5	
MF30 03+00N	521222	5495675	0.6	7.3	7.4	47	-0.1	10.1	5	318	3.14	7.5	0.3	-0.5	1.8	2	-0.1	0.2	0.3	13	0.01	0.029	4	18	0.56	34	0.012	<20	1.43	0.006	0.02	-0.1	0.04	0.7	-0.1	<-0.05	5	-0.5	
MF30 03+00N	521216	5495590	0.8	103.8	27.4	63	-0.1	71.8	47.8	920	2.66	34.3	4	1.3	4.1	5	0.1	0.1	0.4	12	0.04	0.05	16	20	0.67	42	0.04	<20	2.3	0.005	0.03	-0.1	0.04	1.4	-0.1	<-0.05	6	0.6	
MF30 02+00N	521215	5495565	0.6	13.1	11.5	45	0.3	12.9	13.2	395	2	7.9	1.1	-0.5	2.8	5	0.2	0.1	0.2	18	0.03	0.101	5	12	0.15	37	0.097	<20	6.09	0.013	0.02	0.1	0.24	1.8	-0.1	<-0.05	8	0.6	
MF30 02+00N	521210	5495523	0.6	10.1	12.6	65	0.2	16.9	12.5	426	2.64	8.1	0.7	-0.5	2.7	4	0.2	0.2	0.3	19	0.02	0.046	5	18	0.44	74	0.03	<20	3.42	0.006	0.03	-0.1	0.1	1.3	-0.1	<-0.05	7	-0.5	
MF30 01+00N	521206	5495473	0.5	15.6	18.1	51	0.2	17.1	11.5	431	2.27	13.7	0.6	-0.5	2.6	6	0.2	0.3	0.3	15	0.05	0.05	4	14	0.47	49	0.038	<20	2.62	0.008	0.02	-0.1	0.09	1.1	-0.1	<-0.05	6	-0.5	
MF30 01+00N	521220	5495425	0.5	7.5	11.5	42	0.2	6.9	4	225	1.94	32.8	0.4	-0.5	1.5	3	-0.1	0.1	0.3	16	0.01	0.029	5	12	0.33	60	0.01	<20	1.84	0.006	0.02	0.1	0.06	0.9	-0.1	<-0.05	6	-0.5	
MF30 00+00N	521218	5495380	0.8	11.2	19.4	33	0.5	15.8	6	109	2.64	6.6	1.3	-0.5	3.5	5	0.2	0.5	0.2	25	0.03	0.073	4	12	0.08	46	0.107	<20	6	0.01	0.01	0.2	0.2	2	-0.1	<-0.05	11	0.7	
MF30 00+00	521226	5495329	0.5	11.6	13.8	38	-0.1	13.5	4.4	132	2.15	10	0.4	-0.5	3.2	3	-0.1	0.1	0.3	13	0.01	0.035	6	14	0.42	43	0.013	<20	1.55	0.002	0.02	-0.1	0.05	0.8	-0.1	<-0.05	4	-0.5	
MF32 09+00N	521786	5495786	1.4	71.8	46.7	117	0.3	41.2	19.1	1149	2.95	41.5	7.8	0.5	1.4	11	0.3	0.4	0.8	28	0.32	0.069	12	17	0.83	48	0.03	<20	1.42	0.005	0.07	1.2	0.05	1.6	-0.1	<-0.05	4	0.7	
MF32 08+00N	521786	5495783	1.3	44.5	30.6	63	0.2	22.5	7.7	203	3.25	67.6	1	-0.5	1.1	8	0.5	0.7	1.2	23	0.2	0.31	6	14	0.32	27	0.023	<20	0.87	0.005	0.03	1.6	0.04	0.7	-0.1	<-0.05	5	-0.5	
MF32 08+00N	521784	5495720	0.9	36.7	31.4	97	0.2	33.3	11.5	188	2.86	30.4	0.7	-0.5	4	3	0.3	0.7	1.1	24	0.04	0.03	7	14	0.31	62	0.021	<20	1.22	0.003	0.03	1	0.04	1	-0.1	<-0.05	5	-0.5	
MF32 07+00N	521788	5495664	1	45.6	14.4	102	0.1	45.6	18.2	191	3.27	74.5	0.9	-0.5	2.3	6	0.2	0.3	1	29	0.08	0.028	11	19	0.46	66	0.033	<20	1.73	0.007	0.05	0.6	0.03	1.1	-0.1	<-0.05	8	-0.5	
MF32 07+00N	521790	5495637	0.8	134	10.7	84	-0.4	136	30.6	2090	3.33	84.7	5.2	-0.5	3.9	10	0.3	0.4	0.7	33	0.07	0.024	10	30	0.74	102	0.01	<20	2.04	0.004	0.02	-0.1	0.07	1.1	-0.1	<-0.05	14	0.7	
MF32 06+00N	521783	5495606	2.7	45.4	20.4	74	-0.1	41.4	18.1	335	3.8	81.9	1.1	-1.1	5.8	4	-0.1	0.8	3.4	26	0.04	0.031	15	23	0.62	56	0.026	<20	1.83	0.005	0.03	0.2	0.03	1.4	-0.1	<-0.05	8	-0.5	
MF32 06+00N	521778	5495567	1.2	157.9	17	114	0.3	124.1	20.9	878	2.56	193.3	19	-0.5	1	17	0.3	0.3	0.7	19	0.46	0.066	18	22	0.58	51	0.026	<20	2.38	0.012	0.06	0.2	0.07	1.4	0.1	-0.1	<-0.05	6	1.2
MF32 05+00N	521780	5495514	1.4	228.3	38.6	144	0.4	144.9	41.7	979	3.47	292.9	26	0.7	5.1	9	0.5	0.5	0.8	26	0.06	0.138	16	29	0.61	88	0.092	<20	4.31	0.012	0.12	0.7	0.11	2.5	0.1	<-0.05	9	0.9	
MF32 05+00N	521786	5495473	1	80.6	28.4	132	0.4	55.7	30.4	2875	3.04	105.2	4.4	-0.5	0.9	16	0.8	0.5	0.9	21	0.33	0.117	8	16	0.3	88	0.051	<20	1.56	0.008	0.04	-0.1	0.09	0.8	-0.1	<-0.05	7	0.6	
MF32 04+00N	521776	5495432	1.1	288.3	21.4	183	0.5	139.6	34.4	922	2.92	163.3	32.7	-0.5	1	22	0.4	0.4	0.7	19	0.58	0.074	20	26	0.63	62	0.024	<20	1.85	0.012	0.08	0.4	0.06	1.2	-0.1	<-0.05	6	2	
MF32 04+00N	521775	5495387	0.8	9.1	16.1	42	0.3	9.7	4.3	186	2.44	10.3	0.5	-0.5	0.7	6	0.1	0.3	0.5	24	0.09	0.049	5	13	0.18	45	0.022	<20	1.32	0.007	0.02	0.2	0.05	0.6	-0.1	<-0.05	7	0.8	
MF32 03+00N	521767	5495351	1	27	17.7	47	0.1	33.1	11.6	323	3.11	32.4	1.2	-0.5	1.5	3	0.2	0.2	0.5	25	0.03	0.069	6	24	0.32	30	0.096	<20	4.27	0.011	0.02	0.3	0.19	1.8	-0.1	<-0.05	9	0.8	
MF32 03+00N	521771	5495310	1	21.3	18.4	86	0.3	19.8	15.8	442	2.77	19.1	1.2	-0.5	4.2	5	0.3	0.8	0.4	28	0.07	0.098	7	21	0.36	64	0.073	<20	4.29	0.009	0.04	0.2	0.16	1.9	0.1	<-0.05	9	0.5	
MF32 02+00N	521789	5495260	1.7	17.5	29.2	41	0.1	14.6	4.6	228	5.97	38.8	0.8	1.5	4.8	3	0.6	1.6	0.8	52	0.02	0.099	14	26	0.38	27	0.094	<20	1.39	0.008	0.03	0.3	0.07	1.1	-0.1	<-0.05	15	-0.5	
MF32 02+00N	521783	5495224	0.9	18.5	25	35	0.3	8.6	7.3	463	2.6	13.9	1.4	0.9	3.9	4	0.4	0.6	0.3	29	0.04	0.115	6	15	0.12	31	0.126	<20	5.37	0.014	0.02	0.2	0.15	2.2	-0.1	<-0.05	10	0.6	
MF32 01+00N	521799	5495186	0.9	17.4	17.7	43	-0.1	15	4.9	235	4.15	32.3	1	-0.5	4	3	0.3	0.7	0.5	26	0.02	0.079	32.3	16	26	0.38	36	0.011	<20	1.75	0.007	0.02	0.2	0.1	1.2	-0.1	<-0.05	7	-0.5
MF32 01+00N	521789	5495137	0.7	7.1	13.4	26	0.1	5.7	1.9	127	2.97	14.2	0.5	-0.5	2.9	4	0.2	0.3	0.5	37	0.02	0.05	14	14	0.14	33	0.058	<20	1.13	0.006	0.02	0.1	0.04	0.8	-0.1	<-0.05	12	-0.5	
MF32 00+00N	521783	5495093	1	20.1	11.5	60	0.2	19.7	10.6																														

MF25 16+S0W	519574	5494466	0.6	10.6	11.7	40	<-0.1	12.4	3.8	128	2.93	5.9	0.7	2.4	5.3	3	0.2	0.5	0.3	29	0.02	0.06	9	23	0.35	24	0.057	<-20	3.19	0.007	0.02	0.1	0.07	1.8	<-0.1	<-0.05	9	0.7			
MF25 16+00W	519577	5494425	0.6	14.9	10.5	63	<-0.1	22.7	6.5	185	3.77	7.6	0.9	0.6	8.5	3	0.1	0.4	0.3	26	0.01	0.055	18	34	0.6	31	0.034	<-20	2.71	0.005	0.03	0.1	0.05	1.8	<-0.1	<-0.05	8	<-0.5			
MF25 15+S0W	519610	5494380	0.8	11.3	9.8	38	0.1	13.8	4.1	137	3.72	7.2	0.7	0.9	5.7	3	<-0.1	0.5	0.3	36	0.01	0.053	10	27	0.38	16	0.022	<-20	2.71	0.007	0.02	0.1	0.05	1.8	<-0.1	<-0.05	11	<-0.5			
MF25 15+00W	519617	5494330	0.7	23.6	10.5	55	0.1	17.9	6.7	173	2.51	5.3	1.3	0.9	4.9	5	0.1	0.2	0.3	27	0.02	0.074	9	20	0.49	59	0.077	<-20	3.44	0.01	0.02	0.1	0.07	3.3	0.1	<-0.05	8	<-0.5			
MF25 14+S0W	519618	5494277	0.8	15.1	10.5	40	<-0.1	17.8	5	161	3.98	8.1	0.8	3.1	6.3	3	0.2	0.4	0.4	34	0.02	0.079	11	28	0.51	19	0.053	<-20	2.33	0.005	0.02	0.1	0.09	1.6	<-0.1	<-0.05	10	0.7			
MF25 14+00W	519632	5494200	0.5	23.1	12.9	59	<-0.1	26.5	7.4	221	3.29	9.9	1.1	1.2	8.9	3	<-0.1	0.3	0.3	21	0.02	0.053	22	30	0.71	22	0.016	<-20	2.12	0.003	0.02	0.1	0.05	1.6	<-0.1	<-0.05	6	0.6			
MF25 13+S0W	519646	5494197	0.7	15.8	12.9	25	0.1	7.3	2.4	116	2.6	5.6	0.8	0.6	4.6	3	0.1	0.2	0.3	36	0.02	0.098	6	17	0.16	25	0.072	<-20	3.09	0.012	0.03	<-0.1	0.05	1.7	<-0.1	<-0.05	11	0.7			
MF25 13+00W	519649	5494133	0.9	18.3	12.6	33	0.1	11.5	3.6	141	2.94	8.8	1.2	0.8	6.1	3	0.2	0.4	0.3	29	0.02	0.121	8	23	0.28	21	0.073	<-20	4.51	0.007	0.02	0.1	0.1	2.4	<-0.1	<-0.05	9	0.6			
MF25 12+S0W	519655	5494083	0.7	21.9	19	46	<-0.1	19.3	5.6	227	2.63	8.9	1	<-0.5	6.2	4	<-0.1	0.4	0.3	23	0.02	0.066	13	23	0.48	27	0.047	<-20	2.88	0.006	0.02	0.1	0.06	2	<-0.1	<-0.05	8	<-0.5			
MF25 12+00W	519675	5494042	0.8	22.5	30.1	55	<-0.1	22	6.3	171	3.57	7.6	0.9	1.8	9.8	3	0.1	0.5	0.3	26	0.01	0.054	17	30	0.36	16	0.022	<-20	1.83	0.002	0.02	0.3	0.04	1.4	<-0.1	<-0.05	6	<-0.5			
MF25 11+S0W	519681	5493996	0.9	14.9	36.7	62	0.1	18.7	5.4	193	3.6	14.9	0.7	1.8	5.9	3	0.1	0.6	0.4	36	0.01	0.062	16	24	0.48	21	0.066	<-20	1.74	0.004	0.03	<-0.1	0.04	1.3	<-0.1	<-0.05	11	<-0.5			
MF25 11+00W	519680	5493944	1.1	25.8	35.1	98	0.5	19.6	7.6	213	3.1	21.8	1.3	5.3	6.1	3	0.3	0.5	0.3	31	0.03	0.109	8	24	0.4	36	0.089	<-20	4.26	0.008	0.03	0.2	0.09	2.4	0.1	<-0.05	9	0.7			
MF25 10+S0W	519680	5493894	1.2	49.6	21.3	56	0.4	15.7	7.2	312	2.61	11.7	1.9	2.9	8.1	3	0.2	0.5	0.3	32	0.03	0.159	6	20	0.28	30	0.133	<-20	5.12	0.009	0.03	0.4	0.11	3.4	0.1	<-0.05	11	0.6			
MF25 10+00W	519682	5493851	0.9	14.3	12	60	0.1	21.2	6.4	194	2.84	7.4	0.8	1.3	5.3	3	0.1	0.5	0.3	31	0.02	0.062	10	22	0.51	44	0.05	<-20	2.73	0.005	0.02	0.2	0.06	1.8	0.1	<-0.05	9	<-0.5			
MF25 09+S0W	519687	5493794	1.3	20.7	19.5	43	0.3	14.2	4.5	170	3.2	10	1	0.9	5.9	3	0.1	0.3	0.4	38	0.02	0.097	6	23	0.34	30	0.102	<-20	2.8	0.008	0.03	0.2	0.05	1.7	0.1	<-0.05	11	<-0.5			
MF25 09+00W	519685	5493747	0.9	13.7	14.1	41	0.1	17.3	5.1	158	4.13	7.7	0.7	1.4	5	3	0.2	0.5	0.5	48	0.01	0.049	10	24	0.43	24	0.09	<-20	1.53	0.006	0.02	<-0.1	0.05	1.1	<-0.1	<-0.05	16	<-0.5			
MF25 08+S0W	519713	5493705	0.9	13.1	16.1	67	0.1	25.1	6.9	234	4.79	10.2	0.6	1.1	6.4	3	0.1	0.6	0.4	37	0.01	0.052	13	35	0.57	23	0.047	<-20	2.04	0.003	0.02	0.2	0.04	1.4	<-0.1	<-0.05	11	<-0.5			
MF25 08+00W	519742	5493670	0.9	16.7	14.9	29	0.3	8.4	3.4	99	2.53	4.6	0.9	0.5	3.9	3	0.2	0.3	0.3	35	0.02	0.096	4	15	1.14	33	0.095	<-20	3.62	0.015	0.03	0.1	0.04	1.6	0.1	<-0.05	12	<-0.5			
MF25 07+S0W	519768	5493632	0.9	33.9	27.7	79	<-0.1	27.7	9.7	231	3.27	14.1	1	1.1	7.5	4	0.2	0.8	0.4	30	0.02	0.059	13	27	0.63	33	0.04	<-20	1.9	0.004	0.04	0.1	0.04	1.7	<-0.1	<-0.05	8	<-0.5			
MF25 07+00W	519810	5493610	0.9	9.2	14.9	25	0.1	10	2.6	9.4	2.9	6.5	0.6	0.7	3	2	0.1	0.5	0.3	43	0.01	0.091	6	17	0.25	15	0.088	<-20	1.79	0.008	0.02	<-0.1	0.08	1.1	<-0.1	<-0.05	16	<-0.5			
MF25 06+S0W	519857	5493583	1	13.8	9.8	12	<-0.1	3.4	1.3	51	3.17	7	1.2	0.5	4.4	3	0.1	0.2	0.2	41	0.03	0.141	3	18	0.06	14	0.135	<-20	5.63	0.013	0.02	0.2	0.13	1.9	<-0.1	<-0.05	13	0.6			
MF25 06+00W	519905	5493558	1.1	12.5	12	22	0.2	6	2.1	6.4	2.98	5.7	1.3	<-0.5	4.7	3	0.1	0.3	0.2	38	0.02	0.101	3	18	0.11	25	0.123	<-20	5.71	0.014	0.02	0.2	0.12	2.2	<-0.1	<-0.05	12	<-0.5			
MF25 05+S0W	519926	5493512	0.8	14.1	11.2	53	<-0.1	20.3	5.7	191	3.19	8.7	0.8	1.3	5.9	3	0.1	0.3	0.3	27	0.02	0.088	8	26	0.52	36	0.065	<-20	3.29	0.008	0.02	0.1	0.07	1.6	<-0.1	<-0.05	9	<-0.5			
MF25 05+00W	519945	5493481	10.1	14.9	10.1	36	0.1	12.5	9.3	138	3.58	7.4	0.6	1.3	4.5	3	0.1	0.3	0.2	39	0.01	0.061	7	30	0.36	29	0.048	<-20	1.83	0.002	0.07	<-0.1	0.07	1.3	<-0.1	<-0.05	8	<-0.5			
MF25 04+S0W	519981	5493435	0.9	10.7	11.7	21	<-0.1	6.8	1.9	68	2.93	6.4	0.9	0.7	3.6	3	0.1	0.3	0.2	34	0.03	0.147	3	18	0.16	19	0.099	<-20	4.89	0.009	0.01	0.2	0.09	1.6	<-0.1	<-0.05	11	0.7			
MF25 04+00W	520006	5493395	0.9	10.4	12.7	27	0.1	9.3	2.8	95	4.95	5.8	0.7	0.7	3.6	3	0.2	0.3	0.3	36	0.01	0.051	9	29	0.28	22	0.046	<-20	1.93	0.007	0.02	<-0.1	0.07	1.2	<-0.1	<-0.05	13	0.6			
MF25 03+S0W	520051	5493366	0.8	14.8	9.7	36	0.1	12.7	4.2	149	3.25	5.9	0.8	0.9	4.6	3	0.2	0.3	0.2	37	0.02	0.052	7	23	0.29	25	0.076	<-20	3.89	0.009	0.02	0.1	0.08	1.7	<-0.1	<-0.05	10	<-0.5			
MF25 03+00W	520065	5493328	0.7	11.6	10.5	18	0.4	6.1	2.3	69	1.93	3.7	0.8	0.5	3.2	3	<-0.1	0.2	0.2	26	0.02	0.062	6	13	0.13	22	0.078	<-20	3.03	0.011	0.02	0.1	0.1	1.5	<-0.1	<-0.05	9	<-0.5			
MF25 02+S0W	520086	5493292	0.5	7	10.7	6	0.3	1.6	0.7	56	0.76	2.9	0.5	3.4	1.2	3	0.1	0.5	0.1	17	0.02	0.038	3	5	0.03	16	0.07	<-20	2.12	0.015	0.01	<-0.1	0.06	1.2	<-0.1	<-0.05	6	<-0.5			
MF25 02+00W	520105	5493257	0.8	10.2	11.4	13	0.1	4.5	1.2	51	2.13	3.7	0.9	<-0.5	3.1	2	0.1	0.3	0.2	27	0.01	0.043	6	15	0.11	14	0.101	<-20	3.81	0.012	0.01	<-0.1	0.11	1.7	<-0.1	<-0.05	12	0.7			
MF25 01+S0W	520131	5493221	0.7	14.9	10	44	<-0.1	14.9	10	44	0.1	13.2	3.95	0.7	4.4	4	0.1	0.3	0.2	29	0.01	0.051	7	19	0.21	19	0.021	<-20	1.12	0.005	0.07	<-0.1	0.05	1.1	<-0.1	<-0.05	11	<-0.5			
MF25 01+00W	520202	5493235	31.2	10	44	0.1	25.9	8.6	217	4.23	86.3	1	3.7	4.3	3	0.2	0.6	0.7	30	0.01	0.065	9	22	0.31	18	0.028	<-20	0.93	0.007	0.02	0.2	0.04	1.5	<-0.1	<-0.05	8	<-0.5				
MF25 00+S0W	520248	5493214	1	11.3	14.1	25	0.1	9.3	2.6	81	4.53	8.8	0.6	<-0.5	4.1	2	0.1	0.8	0.5	48	<-0.01	0.064	5	21	0.24	17	0.104	<-20	1.83	0.007	0.02	0.1	0.05	1.2	<-0.1	<-0.05	16	0.7			
Distance	Eastings	Northings	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr
VA9841	517755	5494323	1.4	31.2	14.5	72	0.2	34.3	8.8	272	3.3	3.3	1	1.6	6	30	0.1	0.2	0.4	25	0.15	0.098	12	20	0.56	112	0.085	<-20	2.83	0.01	0.07	0.4	0.03	1.4	<-0.1	<-0.05	7	<-0.5			
MF19 27+00N	517771	5494292	1.1	23.4	15.7	75	0.4	43.2	7.8	307	2.96	2.7	0.8	<-0.5	5.2	3.4	0.2	0.2	0.4	22	0.1	0.076	11	22	0.51	135	0.085	<-20	2.48	0.012	0.06	0.2	0.01	1.2	<-0.1	<-0.05	7	<-0.5			
MF19 26+00N	517817	5494245	0.9	22.1	14.8	51	0.4	48.4	7.5	235																															

MF20 16+50N	518846	5496796	0.7	40.2	15.8	84	0.1	31.5	12.9	217	2.98	21.2	0.6	<0.5	6	3	<0.1	0.3	0.5	14	0.05	0.073	11	19	0.66	42	0.022	<20	1.25	0.003	0.04	0.3	0.02	1.2	<0.1	<0.05	4	<0.5
MF20 16+00N	518844	5496789	0.9	36.2	22.5	143	<0.1	135.5	23.2	486	4.36	19.3	2	0.7	9.7	7	0.4	0.3	0.6	23	0.00	0.133	14	28	0.57	106	0.039	<20	3	0.004	0.06	0.4	0.05	1.6	0.1	<0.05	6	<0.5
MF20 14+00N	518842	5496723	0.7	23.5	20.4	87	<0.1	48.4	17.3	474	3.16	11.9	0.7	<0.5	5.7	10	0.2	0.2	0.7	20	0.09	0.051	9	20	0.58	66	0.028	<20	1.71	0.005	0.11	0.3	0.03	1.3	0.1	<0.05	6	<0.5
MF20 14+50N	518844	5496673	0.6	19.6	9.8	48	<0.1	24.4	7.5	162	2.82	12.3	0.5	<0.5	5.2	8	<0.1	<0.1	0.4	18	0.06	0.037	15	21	0.59	43	0.017	<20	1.34	0.004	0.04	0.2	0.01	1.1	<0.1	<0.05	6	<0.5
MF20 14+50N	518849	5496620	0.5	12	16.2	54	0.1	24.3	8.1	271	2.52	10	0.8	<0.5	3.5	16	0.2	0.1	0.4	24	0.17	0.115	10	13	0.24	89	0.038	<20	2.86	0.011	0.05	0.2	0.05	1.3	0.1	<0.05	8	<0.5
MF20 14+00N	518847	5496577	0.5	23.1	9.9	53	<0.1	32.8	8.7	179	2.99	9.7	0.5	<0.5	6	5	<0.1	<0.1	0.4	17	0.04	0.026	15	24	0.72	35	0.011	<20	1.39	0.003	0.05	0.3	0.01	1.2	<0.1	<0.05	4	<0.5
MF20 13+50N	518847	5496541	0.4	10.4	22.7	70	<0.1	23.8	10.9	503	2.73	11.6	0.8	0.6	4.8	13	0.1	0.2	0.5	21	0.09	0.234	8	17	0.32	100	0.057	<20	2.61	0.01	0.05	1.2	0.04	1.3	0.1	<0.05	7	<0.5
MF20 13+00N	518844	5496491	0.4	12.2	13.8	59	0.2	19.9	8.3	336	2.11	10.9	0.7	42.9	3.2	18	0.1	0.3	0.3	21	0.15	0.095	7	15	0.23	107	0.05	<20	2.56	0.012	0.06	0.2	0.05	1.2	<0.1	<0.05	7	<0.5
MF20 12+50N	518840	5496447	0.5	11.8	13.4	62	<0.1	22.4	10.1	662	1.88	8.7	0.8	<0.5	4.5	9	0.2	0.2	0.3	15	0.08	0.15	8	13	0.25	91	0.05	<20	2	0.008	0.05	0.2	0.04	1.3	<0.1	<0.05	5	<0.5
MF20 12+00N	518833	5496423	0.3	12.5	21	77	<0.1	30.9	17.8	251	2.05	11.6	0.6	<0.5	5	12	0.1	0.1	0.3	21	0.09	0.078	9	21	0.58	61	0.027	<20	1.98	0.008	0.06	0.2	0.03	1.3	0.1	<0.05	7	<0.5
MF20 11+50N	518844	5496397	0.5	16.4	16.2	45	0.3	31.2	11.9	527	2.33	9.8	1.4	0.6	5.8	11	0.2	0.1	0.3	20	0.09	0.06	12	17	0.34	84	0.067	<20	2.87	0.014	0.06	0.4	0.1	1.9	0.1	<0.05	7	<0.5
MF20 11+00N	518843	5496358	0.5	31.2	19.7	46	0.3	46.2	13.6	245	2.56	10.8	2.3	1	9.8	8	<0.1	0.2	0.3	15	0.06	0.05	11	21	0.4	109	0.047	<20	2.95	0.007	0.05	0.5	0.07	2	<0.1	<0.05	6	<0.5
MF20 10+50N	518837	5496306	0.6	16	23.5	60	0.1	32.6	14	503	2.36	8.9	0.8	<0.5	4.7	14	0.2	0.2	0.3	19	0.14	0.046	14	18	0.39	112	0.023	<20	1.61	0.011	0.06	0.4	0.03	1.7	0.1	<0.05	5	<0.5
MF20 10+00N	518838	5496275	0.5	9.7	25.4	62	0.1	27	10.2	1504	1.94	9.5	0.8	<0.5	1.9	13	0.3	0.2	0.3	19	0.1	0.179	9	13	0.17	97	0.058	<20	2.43	0.012	0.05	0.3	0.06	1.2	0.1	<0.05	7	<0.5
MF20 09+50N	518838	5496220	0.4	13.6	14.1	62	0.2	39.7	8.4	178	1.91	8.2	1.2	1.6	4.6	13	0.2	0.2	0.3	20	0.1	0.117	6	12	0.19	94	0.128	<20	4.44	0.019	0.04	0.3	0.09	1.9	<0.1	<0.05	8	<0.5
MF20 09+00N	518842	5496172	0.6	17.3	14.4	48	0.4	31.7	10	349	1.99	5.8	1.2	0.5	4.7	7	0.1	0.2	0.3	21	0.04	0.054	11	14	0.25	79	0.098	<20	3.19	0.014	0.03	0.2	0.13	2.4	<0.1	<0.05	8	<0.5
MF20 08+50N	518842	5496136	0.6	14.9	16.5	70	0.2	29.5	17.8	621	2.45	7.7	0.8	1.1	4.7	10	0.2	0.1	0.3	17	0.08	0.096	11	19	0.39	76	0.035	<20	2.57	0.007	0.04	0.2	0.03	1.3	<0.1	<0.05	6	<0.5
MF20 08+00N	518849	5496082	0.5	13.2	13	59	0.1	24.6	9.6	253	2.07	7.4	0.8	<0.5	4.4	9	0.1	0.3	0.2	19	0.06	0.069	8	14	0.24	77	0.073	<20	2.96	0.011	0.03	0.3	0.05	1.3	<0.1	<0.05	7	<0.5
MF20 07+50N	518850	5496030	0.6	10.2	14.1	65	0.3	29.3	11.2	425	2.21	5.6	0.9	0.7	3.5	11	0.2	0.3	0.3	24	0.13	0.083	9	13	0.18	77	0.114	<20	3.65	0.012	0.03	0.2	0.06	1.4	<0.1	<0.05	10	<0.5
MF20 07+00N	518842	5495990	0.4	7.7	11.8	57	0.2	18.8	5.5	246	1.87	5.8	0.5	<0.5	2.7	6	0.2	0.2	0.3	18	0.05	0.081	8	10	0.2	60	0.035	<20	1.69	0.007	0.03	0.2	0.03	1.1	<0.1	<0.05	6	<0.5
MF20 06+50N	518841	5495935	0.3	34.2	22.2	78	<0.1	53.8	13.8	464	2.99	9.4	1.5	1.4	9	5	<0.1	<0.1	0.4	12	0.06	0.027	25	26	0.8	35	0.006	<20	1.64	0.005	0.04	0.2	0.01	2.1	<0.1	<0.05	4	<0.5
MF20 06+00N	518838	5495895	0.6	55.8	17.4	223	0.8	401.6	157.8	884	17.8	5.2	3.7	0.7	3.8	7	0.5	0.1	0.4	18	0.12	0.025	75	14	0.3	41	0.058	<20	1.9	0.008	0.03	0.2	0.05	1.3	<0.1	<0.05	7	1.1
MF20 05+50N	518840	5495863	1.4	113.9	18.5	229	0.9	407.2	22.8	>1000	24.03	8.7	24.1	1.3	6.4	7	1.3	0.4	0.3	12	0.15	0.054	167	15	0.36	110	0.018	<20	1.81	0.006	0.02	0.5	0.17	2.5	<0.1	<0.05	5	3.2
MF20 05+00N	518840	5495816	0.9	25.9	24.6	67	0.9	119.6	34	336	2.06	5.5	2.2	2.2	11.2	21	0.1	0.1	0.2	21	0.07	0.058	12	14	0.12	20	0.038	<20	4.98	0.012	0.03	0.2	0.06	1.4	<0.1	<0.05	6	<0.5
MF20 04+50N	518845	5495752	0.7	13.4	10.6	39	0.2	8.7	4.4	165	2.53	9.4	0.7	<0.5	4.6	3	0.1	0.1	0.4	28	0.01	0.056	11	14	0.25	39	0.031	<20	1.47	0.005	0.02	0.2	0.07	1.3	<0.1	<0.05	8	<0.5
MF20 04+00N	518847	5495711	1.1	14.2	11.5	42	0.1	14.2	5.8	120	2.78	7.7	0.8	<0.5	5.2	3	0.1	0.3	0.3	27	0.01	0.057	6	16	0.22	42	0.043	<20	2.09	0.006	0.02	0.4	0.06	1.3	<0.1	<0.05	8	<0.5
MF20 03+50N	518846	5495675	0.8	12.4	11.8	29	0.2	5	1.8	69	2.23	24.7	0.4	0.9	2.7	5	<0.1	0.3	0.4	28	0.01	0.042	6	11	0.15	34	0.034	<20	1.19	0.007	0.02	0.2	0.05	0.8	<0.1	<0.05	7	<0.5
MF20 03+00N	518855	5495619	1.3	16.4	14	40	0.4	7.1	2.5	65	2.99	16.2	0.9	1.2	6.5	3	0.1	0.4	0.4	30	0.01	0.047	8	19	0.23	34	0.054	<20	2.33	0.007	0.02	0.2	0.08	1.4	<0.1	<0.05	9	<0.5
MF20 02+50N	518847	5495582	0.6	13.7	10.4	22	0.1	4.1	1.5	56	1.79	17.9	0.5	<0.5	3.2	3	<0.1	0.2	0.3	19	<0.01	0.024	9	10	0.19	19	0.021	<20	0.72	0.004	0.02	0.1	0.02	0.5	<0.1	<0.05	6	<0.5
MF20 02+00N	518845	5495547	0.9	13.6	12.4	44	0.4	10.4	5.2	88	2.43	12.6	0.9	1.7	3.8	5	0.3	0.4	0.3	25	0.02	0.084	5	14	0.12	49	0.103	<20	4.23	0.009	0.02	0.2	0.06	1.5	<0.1	<0.05	9	<0.5
MF20 01+50N	518845	5495526	0.6	13.6	12.4	44	0.4	10.4	5.2	88	2.43	12.6	0.9	1.7	3.8	5	0.3	0.4	0.3	25	0.02	0.084	5	14	0.12	49	0.103	<20	4.23	0.009	0.02	0.2	0.06	1.5	<0.1	<0.05	9	<0.5
MF20 01+00N	518843	5495476	0.7	7.2	13.9	25	0.2	5.3	2.6	98	1.94	6.1	0.6	3	3.1	4	<0.1	0.2	0.3	29	0.02	0.06	4	10	0.05	60	0.091	<20	2.74	0.009	0.02	<0.1	0.06	1.1	<0.1	<0.05	10	<0.5
MF20 00+50N	518840	5495446	1.2	25.4	18.7	39	0.3	12.2	4.5	105	3.03	14.5	1.5	2.5	7.6	4	0.2	0.4	0.4	26	0.02	0.072	11	22	0.19	37	0.073	<20	3.58	0.008	0.02	0.2	0.12	1.7	<0.1	<0.05	9	0.7
MF20 00+00	518836	5495392	1	10.3	15.3	47	0.1	10.6	3.7	106	2.83	11.8	0.7	<0.5	5.4	8	0.1	0.4	0.4	32	0.04	0.113	8	27	0.23	48	0.096	<20	2.09	0.009	0.03	0.2	0.05	1.3	<0.1	<0.05	10	<0.5
MF24 30+50N	518477	5494478	0.8	20.6	18.5	102	0.2	51.9	18.5	871	2.63	32.9	0.9	0.9	4.9	15	0.3	0.2	0.6	32	0.08	0.164	8	39	0.38	172	0.14	<20	3.27	0.012	0.05	0.2	0.05	1.8	0.1	<0.05	9	<0.5
MF24 30+00N	518517	5494469	0.7	33.5	13.4	90	<0.1	61.2	18.9	410	3.12	28	1.2	1.6	5.1	22	0.1	0.2	0.4	46	0.15	0.14	8	64	1	287	0.188											

MF24 02+00N	519072	5492701	0.9	13.3	13.5	4.0	0.2	10.7	3.7	118	2.91	12.3	0.7	1	4.4	4	0.1	0.3	0.4	31	0.02	0.067	9	18	0.24	34	0.053	<20	2.31	0.01	0.03	0.1	0.07	1.6	<-0.1	<-0.05	9	<-0.5
MF24 01+50N	519040	5492652	1.2	12.5	11.7	34	0.2	12.1	3.6	117	3.09	11.4	0.6	0.6	4.3	3	<-0.1	0.2	0.4	33	0.02	0.055	16	18	0.26	33	0.052	<20	1.33	0.005	0.02	<-0.1	0.03	1.1	<-0.1	<-0.05	9	<-0.5
MF24 04+00N	519025	5492617	1.9	33	18.4	69	0.1	26.1	10.7	237	4.31	21.3	1.1	3.1	7.2	5	0.2	0.7	0.4	29	0.02	0.056	11	32	0.43	65	0.019	<20	1.59	0.004	0.02	0.2	0.04	1.6	<-0.1	<-0.05	8	<-0.5
MF24 04+00N	518993	5492581	0.9	19.1	16.2	37	0.3	14	6.1	165	3.3	9.8	1.1	1.3	5.2	4	0.2	0.2	0.3	29	0.03	0.118	6	23	0.24	39	0.076	<20	3.88	0.009	0.02	0.2	0.13	2.1	<-0.1	<-0.05	10	0.5
MF24 00+00	518980	5492535	1.3	35	19.8	69	0.2	38.8	18.8	553	3.3	20.9	1.5	1.1	7.7	6	0.2	0.4	0.4	29	0.03	0.07	10	21	0.4	90	0.079	<20	3.05	0.008	0.03	0.2	0.06	2.4	<-0.1	<-0.05	9	0.5
MF25 39+00N	519450	5494582	0.6	10	11.4	24	<-0.1	5.5	2	149	2.02	3.6	0.6	<-0.5	2.2	3	0.2	0.5	0.3	33	0.02	0.035	4	11	0.1	39	0.119	<20	1.81	0.01	0.02	<-0.1	0.03	1.7	<-0.1	<-0.05	11	<-0.5
MF25 38+50N	519428	5494625	0.9	12.3	27.4	54	<-0.1	23.2	5.9	222	4.71	10	0.5	0.6	4.8	3	0.2	0.9	0.4	45	0.02	0.064	13	31	0.65	15	0.041	<20	1.75	0.003	0.02	0.1	0.03	1.5	<-0.1	<-0.05	11	<-0.5
MF25 38+00N	519390	5494665	0.6	5.7	7.3	35	<-0.1	14	3.7	172	3.54	6.5	0.4	<-0.5	4.1	2	0.1	0.4	0.4	44	<-0.01	0.045	14	24	0.43	13	0.036	<20	1.28	0.004	0.01	<-0.1	0.02	1	<-0.1	<-0.05	11	<-0.5
MF25 37+50N	519363	5494700	0.8	46.7	18.2	52	<-0.1	30	7.3	297	3.76	32.8	1.2	<-0.5	10.3	2	<-0.1	0.6	0.5	29	<-0.01	0.066	31	26	0.66	8	0.011	<20	1.44	0.002	0.01	<-0.1	0.01	1.5	<-0.1	<-0.05	8	<-0.5
MF25 37+00N	519323	5494685	0.6	28.1	20.3	57	<-0.1	27.8	6.4	259	3.99	16.8	1	3.1	6.7	3	0.2	0.7	0.4	29	0.02	0.059	16	32	0.71	16	0.019	<20	1.69	0.004	0.02	0.1	0.03	1.6	<-0.1	<-0.05	8	<-0.5
MF25 36+50N	519287	5494675	0.7	16	16.2	34	0.1	13.8	3.3	187	3.52	10.6	1	1.1	3.9	3	0.4	0.6	0.4	32	0.02	0.056	12	23	0.38	19	0.049	<20	1.84	0.006	0.02	<-0.1	0.09	1.4	<-0.1	<-0.05	11	<-0.5
MF25 36+00N	519239	5494654	0.4	6	7.9	8	0.2	2	0.6	26	1.05	2.5	0.4	<-0.5	0.9	2	0.1	0.3	0.2	15	0.01	0.023	5	6	0.04	16	0.028	<20	1.07	0.006	0.01	<-0.1	0.05	0.6	<-0.1	<-0.05	7	0.6
MF25 35+50N	519195	5494656	0.7	10.2	8.6	15	0.1	5.7	1.6	75	2.58	5.8	0.9	<-0.5	2.2	2	<-0.1	0.2	0.3	24	0.01	0.054	5	16	0.15	14	0.079	<20	3.29	0.008	0.02	0.2	0.08	1.3	<-0.1	<-0.05	8	0.6
MF25 35+00N	519151	5494684	1	8.5	11.5	14	0.2	3.9	1.2	66	2.77	11.1	0.7	<-0.5	2.3	2	0.1	0.9	0.3	33	0.02	0.124	2	11	0.06	16	0.114	<20	3.82	0.008	0.01	0.3	0.08	1.1	<-0.1	<-0.05	10	0.5
MF25 34+50N	519090	5494673	0.6	9.5	11.8	13	0.2	4.7	1.4	46	2.21	11.3	0.6	1	2.6	3	0.1	0.6	0.4	24	0.02	0.036	4	14	0.13	17	0.06	<20	1.48	0.007	0.01	0.1	0.08	0.8	<-0.1	0.05	8	<-0.5
MF25 34+00N	519046	5494648	0.4	15	8	21	0.2	10	2.1	70	1.5	8.5	0.7	0.7	1.4	2	0.1	0.3	0.3	14	<-0.01	0.03	8	11	0.18	13	0.023	<20	0.6	0.006	<-0.1	<-0.1	0.02	0.5	<-0.1	<-0.05	5	<-0.5
MF25 33+50N	519004	5494645	0.7	15.4	23.6	19	0.3	5.3	12.4	198	1.94	6.4	1.3	<-0.5	7.1	3	<-0.1	0.2	0.2	22	0.02	0.065	7	13	0.11	25	0.091	<20	3.5	0.011	0.01	0.2	0.06	1.2	<-0.1	<-0.05	8	<-0.5
MF25 33+00N	518961	5494670	1.1	23.3	81.6	47	0.2	12.6	4.6	178	2.97	25.9	1.3	0.7	1.6	2	0.7	1.6	0.5	31	0.01	0.069	6	15	0.22	24	0.057	<20	0.95	0.007	0.03	0.2	0.08	0.9	<-0.1	<-0.05	8	<-0.5
MF25 32+50N	518918	5494690	0.9	19	16.7	27	0.2	11.1	3.4	110	2.53	10	1	<-0.5	3.7	2	0.2	0.8	0.3	31	0.01	0.101	4	16	0.2	19	0.092	<20	2.84	0.009	0.02	0.2	0.06	1.3	<-0.1	<-0.05	9	<-0.5
MF25 32+00N	518872	5494710	0.8	15.9	17.7	56	<-0.1	16.8	7.3	481	2.97	11.4	0.6	0.6	3.8	3	0.3	0.8	0.3	32	0.02	0.091	7	20	0.37	28	0.061	<20	1.86	0.005	0.04	0.1	0.05	1.1	<-0.1	<-0.05	9	<-0.5
MF25 31+50N	518833	5494738	0.7	8.2	28	25	<-0.1	4.8	2.4	124	2.09	9.9	0.7	<-0.5	2.9	3	0.2	0.5	0.3	28	0.02	0.109	4	9	0.08	28	0.071	<20	2.52	0.007	0.02	0.1	0.06	0.9	<-0.1	<-0.05	9	<-0.5
MF25 31+00N	518792	5494763	1	18.9	11.7	54	<-0.1	18.6	5.4	243	3.2	15.6	1	<-0.5	4.8	3	0.1	0.7	0.3	31	0.02	0.057	10	23	0.51	29	0.051	<20	1.8	0.006	0.02	0.2	0.05	1.2	<-0.1	<-0.05	9	<-0.5
MF25 30+50N	518793	5494701	0.7	14.4	29.3	53	<-0.1	16.5	6.9	972	2.88	17.8	0.7	0.6	4.4	6	0.3	0.4	0.4	28	0.06	0.043	10	21	0.42	62	0.023	<20	1.38	0.006	0.03	0.1	0.02	1.1	<-0.1	<-0.05	7	<-0.5
MF25 30+00N	518925	5494653	0.7	44	11.6	43	<-0.1	41.8	11.5	413	3.13	11.5	1.1	0.3	6.3	3	0.2	0.3	0.3	25	0.03	0.063	3	30	0.102	30	0.102	<20	4.54	0.007	0.03	0.2	0.04	1.2	<-0.1	<-0.05	7	<-0.5
MF25 29+50N	518804	5494605	0.9	25.1	10.1	52	<-0.1	14.5	5.5	150	2.65	11.2	0.9	<-0.5	6	2	0.1	0.4	0.3	20	0.01	0.071	10	19	0.39	36	0.033	<20	1.88	0.004	0.02	0.2	0.02	1.2	<-0.1	<-0.05	6	<-0.5
MF25 29+00N	518810	5494561	0.8	21.1	11.6	69	0.1	18.4	9	826	2.32	9.9	1	<-0.5	4.4	4	0.1	0.6	0.3	24	0.02	0.12	7	16	0.3	80	0.086	<20	2.81	0.007	0.03	0.2	0.04	1.5	<-0.1	<-0.05	7	<-0.5
MF25 28+50N	518850	5494530	0.6	14.4	20.4	67	<-0.1	23.9	11.4	2241	2.24	9	0.6	<-0.5	3.5	7	0.3	0.7	0.4	25	0.05	0.053	7	17	0.32	117	0.064	<20	1.94	0.007	0.04	0.1	0.04	1.3	<-0.1	<-0.05	7	<-0.5
MF25 28+00N	518897	5494513	0.8	20.2	12.5	65	<-0.1	24.7	10	401	2.43	12.4	1	0.6	5.4	4	0.2	0.5	0.3	25	0.03	0.131	5	18	0.36	74	0.099	<20	3.19	0.008	0.03	0.2	0.05	1.5	<-0.1	<-0.05	9	<-0.5
MF25 27+50N	518957	5494488	0.7	19.6	16.3	74	0.1	32.6	13.7	1643	2.33	12.5	0.9	<-0.5	4.7	6	0.3	0.3	0.3	27	0.04	0.09	6	17	0.31	104	0.094	<20	2.6	0.01	0.04	0.2	0.04	1.6	<-0.1	<-0.05	8	<-0.5
MF25 27+00N	519008	5494484	0.7	29.8	43	80	0.3	32.3	20.3	2170	3.1	22.1	0.9	4.6	4.2	9	0.3	0.5	0.4	30	0.07	0.119	10	27	0.44	126	0.045	<20	1.88	0.007	0.03	0.2	0.06	1.5	<-0.1	<-0.05	7	<-0.5
MF25 26+50N	519025	5494484	0.7	44	19.4	59	0.1	44	19.6	54	1.74	12.6	1.3	0.5	7.1	3	0.2	0.5	0.4	28	0.05	0.087	10	24	0.53	94	0.062	<20	2.45	0.009	0.03	0.1	0.03	1.5	<-0.1	<-0.05	8	<-0.5
MF25 26+00N	519107	5494467	0.6	36.4	15.4	73	<-0.1	39.9	16.2	383	3.64	18.1	1.1	<-0.5	8.9	3	0.2	0.3	0.3	26	0.02	0.054	13	32	0.64	59	0.029	<20	2.34	0.006	0.03	0.2	0.04	1.7	<-0.1	<-0.05	7	<-0.5
MF25 25+50N	519143	5494443	0.8	37.1	13.8	73	<-0.1	37.1	18.1	786	3.41	22	1.2	0.8	7.3	3	0.2	0.5	0.4	24	0.02	0.076	9	28	0.61	54	0.029	<20	1.93	0.005	0.03	0.2	0.05	1.6	<-0.1	<-0.05	7	<-0.5
MF25 25+00N	519166	5494398	0.6	66.1	11.9	79	0.1	42.6	9.4	415	3.99	24.7	1.5	2.2	11.6	2	0.1	0.4	0.3	21	0.02	0.048	14	39	0.94	24	0.006	<20	2.2	0.003	0.02	<-0.1	0.04	2	<-0.1	<-0.05	7	<-0.5
MF25 24+50N	519194	5494356	0.9	54.1	28.5	73	0.3	42.4	31.5	3331	3.46	37.9	1.4	0.9	4.2	8	0.4	0.8	0.4	23	0.08	0.04	10	28	0.66	82	0.023	<20	1.94	0.007	0.04	0.1	0.04	1.5	<-0.1	<-0.05	7	<-0.5
MF25 24+00N	519225	5494315	0.7	35.9	15	68	<-0.1	30.9	12.3	499	3.5	17.8	1.1	<-0.5	7.6	3	0.2	0.6	0.3	20	0.02	0.098	10	29	0.71	36	0.02	<20	2.06	0.005	0.03							

MF28 15+00N	520321	5494622	0.4	3.8	10.2	29	0.2	7.8	2.5	101	2.22	5.1	0.5	<0.5	4.3	3	<0.1	0.2	0.4	22	0.02	0.053	17	13	0.24	29	0.017	<20	1.24	0.004	0.02	<0.1	0.03	0.7	<0.1	<0.05	9	<0.5
MF28 14+50N	520329	5494556	0.6	6.9	12.6	49	<0.1	14.2	5.1	185	3.05	8.8	0.6	<0.5	4.7	3	0.1	0.3	0.4	27	0.02	0.063	14	20	0.39	40	0.025	<20	1.82	0.006	0.02	<0.1	0.06	1	<0.1	<0.05	10	<0.5
MF28 14+00N	520355	5494511	0.6	14.1	11.8	56	0.7	21.6	6.4	262	3.59	12.4	1	<0.5	5.1	3	0.2	0.4	0.4	25	0.01	0.062	13	26	0.59	28	0.029	<20	1.96	0.004	0.02	0.1	0.06	1.1	<0.1	<0.05	8	<0.5
MF28 13+50N	520374	5494473	0.6	13.5	11.9	67	0.2	24	10.7	362	4.04	16.3	0.8	0.7	4.2	4	0.2	0.2	0.4	26	0.02	0.158	12	30	0.57	53	0.021	<20	2.21	0.004	0.02	0.2	0.04	1.2	<0.1	<0.05	8	<0.5
MF28 13+00N	520366	5494384	0.4	12.5	15.7	63	0.1	20.6	6.8	173	3.29	12.5	0.7	<0.5	6.1	4	0.1	0.3	0.3	20	0.02	0.114	13	23	0.43	59	0.017	<20	1.85	0.003	0.03	0.2	0.05	1.1	<0.1	<0.05	6	<0.5
MF28 12+50N	520373	5494332	0.7	10	18.3	40	0.3	11.1	5.9	303	2.15	8.6	0.7	0.9	3	5	0.4	0.6	0.3	23	0.04	0.171	5	15	0.12	46	0.084	<20	3.94	0.012	0.02	0.2	0.08	1.2	<0.1	<0.05	9	0.6
MF28 12+00N	520395	5494268	0.5	24.4	7.2	71	<0.1	37.1	10.2	250	3.53	17.4	0.8	1.8	9.4	2	<0.1	0.2	0.3	14	0.02	0.037	24	30	0.9	35	0.004	<20	1.95	0.002	0.02	0.1	0.03	1.6	<0.1	<0.05	5	<0.5
MF28 11+50N	520395	5494200	0.5	11.5	9.9	64	0.2	11.7	10.4	280	2.46	7.8	1	<0.5	4	4	0.3	0.3	0.2	24	0.04	0.231	6	15	0.21	51	0.113	<20	4.53	0.012	0.02	0.2	0.06	2	<0.1	<0.05	10	<0.5
MF28 11+00N	520386	5494154	1.6	30.9	22.7	44	0.6	14.8	13.4	508	2.28	29.4	15.7	0.9	0.5	35	0.8	0.8	0.4	15	1.58	0.079	8	25	0.41	44	0.023	<20	1.27	0.018	0.02	0.1	0.1	1	<0.1	0.11	5	1.8
MF28 10+50N	520408	5494106	0.7	13.1	12.3	41	0.1	14.6	4.5	142	2.67	15.1	0.6	<0.5	2	4	0.1	0.2	0.4	22	0.05	0.047	17	20	0.4	45	0.011	<20	1.01	0.004	0.02	0.1	0.04	0.7	<0.1	<0.05	7	<0.5
MF28 10+00N	520462	5494098	0.4	9	5.3	12	0.2	3.8	1	27	0.44	1.8	0.3	<0.5	1.1	7	0.1	0.1	0.2	11	0.09	0.013	21	6	0.04	35	0.016	<20	0.29	0.01	0.01	<0.1	0.02	0.3	<0.1	<0.05	4	<0.5
MF28 09+50N	520529	5494054	0.7	10.1	9	61	0.3	17.8	5.3	178	3	11.8	0.7	1.4	4.7	4	0.2	0.4	0.4	23	0.03	0.086	17	26	0.45	46	0.022	<20	2.95	0.008	0.03	0.2	0.07	1.5	<0.1	<0.05	8	<0.5
MF28 09+00N	520545	5494022	1.1	28.9	33.2	68	0.2	27.6	16.7	1129	2.96	27.1	16.6	<0.5	2.4	17	0.6	0.9	0.6	16	0.61	0.077	14	30	0.66	34	0.022	<20	2.04	0.004	0.02	0.1	0.09	1.5	<0.1	<0.05	5	1
MF28 08+50N	520565	5493969	0.9	33.9	19.1	72	0.4	30.8	13.3	250	3.91	19.7	3.6	1.4	10.2	3	0.1	0.3	0.5	18	0.05	0.084	16	33	0.58	47	0.032	<20	3.02	0.003	0.02	0.2	0.08	1.9	<0.1	<0.05	6	0.8
MF28 08+00N	520584	5493948	0.6	9.6	13.2	49	0.4	15.5	5.1	419	3.54	13.3	0.6	<0.5	2.8	3	0.2	0.4	0.5	26	0.02	0.104	20	25	0.43	45	0.022	<20	1.77	0.005	0.03	0.1	0.08	1.1	<0.1	<0.05	10	<0.5
MF28 07+50N	520597	5493890	0.7	10.7	17.8	44	0.3	16	4.6	172	2.44	15	0.6	<0.5	2.4	4	0.2	0.5	0.5	27	0.04	0.055	16	17	0.34	39	0.04	<20	1.07	0.006	0.02	0.2	0.06	0.9	<0.1	<0.05	9	<0.5
MF28 07+00N	520617	5493848	0.7	12	9.7	87	0.2	19.7	8.2	532	2.6	9	0.8	<0.5	2.4	4	0.3	0.4	0.4	18	0.04	0.118	13	21	0.45	59	0.037	<20	3.03	0.005	0.02	0.1	0.11	1.3	<0.1	<0.05	7	<0.5
MF28 06+50N	520660	5493798	0.7	27.8	23.3	53	0.3	27.1	14.8	654	3.39	16.5	1.5	<0.5	1.8	10	0.5	0.4	0.4	17	0.22	0.051	19	26	0.64	38	0.013	<20	1.5	0.004	0.03	<0.1	0.04	1.1	<0.1	<0.05	6	<0.5
MF28 06+00N	520685	5493762	1.3	14.9	13.4	63	0.2	20.4	6.4	246	3.49	16.3	0.9	<0.5	3.4	4	0.3	0.3	0.6	23	0.04	0.034	18	23	0.5	58	0.033	<20	1.44	0.004	0.02	0.1	0.06	1.1	<0.1	<0.05	8	0.6
MF28 05+50N	520722	5493717	1.5	16.1	42.6	27	0.1	7.7	2.1	179	0.3	8.1	4.8	0.8	0.3	45	1	1.4	0.2	3	2.23	0.089	2	4	0.16	13	0.007	<20	0.24	0.016	0.03	<0.1	0.17	0.3	<0.1	0.27	<1	5.4
MF28 05+00N	520738	5493677	1.2	21.9	17.7	45	0.4	8.3	9.3	663	0.5	8.1	1.6	0.6	0.4	62	0.8	1.1	0.1	2	2.73	0.072	2	2	0.36	41	0.005	<20	0.22	0.017	0.02	<0.1	0.12	0.3	<0.1	0.26	<1	1.7
MF28 04+50N	520753	5493645	1.6	27.4	12.7	45	0.4	16.5	17.2	1098	1.99	13.9	7.7	2.8	0.9	33	0.3	0.4	0.4	10	1.42	0.065	9	17	0.46	33	0.013	<20	0.98	0.01	0.02	<0.1	0.1	0.9	<0.1	0.13	4	1.9
MF28 04+00N	520790	5493583	0.8	25.1	15.7	45	0.3	15.2	5.1	706	0.9	13.3	12.5	<0.5	0.2	32	0.8	0.4	0.2	9	1.43	0.093	6	8	0.21	47	0.017	<20	0.78	0.016	0.02	<0.1	0.08	0.4	<0.1	0.12	3	2.3
MF28 03+50N	520802	5493514	0.8	12.1	9.2	56	0.3	14.2	8.9	974	2.6	7.4	0.9	0.6	3.1	5	0.1	0.2	0.3	24	0.03	0.142	9	18	0.29	59	0.065	<20	3.05	0.009	0.02	0.2	0.1	1.4	<0.1	<0.05	8	<0.5
MF28 03+00N	520826	5493467	0.8	14.2	11.1	32	0.3	9.8	5.2	341	2.52	5.8	0.9	<0.5	2.1	3	0.3	0.3	0.3	22	0.02	0.124	7	15	0.19	36	0.065	<20	3.78	0.007	0.02	0.2	0.13	1.1	<0.1	<0.05	9	0.6
MF28 02+50N	520845	5493432	0.6	18.8	13.1	46	0.2	20.2	6.7	203	3.41	11.6	0.9	0.7	3.9	3	0.2	0.4	0.3	18	0.02	0.061	15	27	0.52	28	0.018	<20	2.19	0.005	0.02	0.2	0.05	1.1	<0.1	<0.05	6	<0.5
MF28 02+00N	520876	5493382	0.7	12.6	15.1	47	0.4	15.2	4.3	176	4.06	12.3	0.9	0.8	6	4	0.1	0.3	0.4	20	0.05	0.066	12	30	0.38	30	0.03	<20	2.43	0.004	0.01	0.3	0.14	1.2	<0.1	<0.05	7	0.7
MF28 01+50N	520905	5493339	0.5	10.3	15.9	38	0.2	15.8	4.5	173	2.64	11.3	0.5	<0.5	4.7	4	0.2	0.4	0.3	17	0.04	0.061	16	20	0.46	23	0.013	<20	1.1	0.004	0.02	0.1	0.05	1	<0.1	<0.05	6	<0.5
MF28 01+00N	520928	5493308	0.7	20.1	11.7	52	0.2	26.3	6.9	216	4.29	14.8	0.8	0.8	5.4	2	0.2	0.3	0.4	19	0.01	0.044	16	32	0.68	22	0.011	<20	1.91	0.002	0.02	0.1	0.07	1.3	<0.1	<0.05	7	<0.5
MF28 00+50N	520930	5493252	0.7	32.2	14.7	59	0.1	31	11.7	306	3.43	16.6	1.1	0.6	7.4	2	<0.1	0.4	0.4	14	0.02	0.056	16	27	0.77	23	0.009	<20	1.89	0.003	0.03	0.2	0.04	1.4	<0.1	<0.05	5	<0.5
MF28 00+00	520972	5493211	0.7	48.3	20.8	65	0.1	35.3	13.5	362	4.17	25.8	1.5	2.2	8.6	2	0.2	0.6	0.5	11	0.02	0.056	13	29	0.81	23	0.003	<20	1.67	0.004	0.03	0.2	0.03	1.5	<0.1	<0.05	5	<0.5

Acme file	SAMPLE NUMBER	Eastings	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr			
	GCMFS007	521361	5491986		0.7	38.9	43.3	99	0.3	40.7	15.1	1070	2.75	20.4	3.7	0.6	1.2	18	0.9	0.5	0.5	10	0.29	0.086	14	14	0.53	42	0.012 <20	1.34	0.009	0.03	0.3	0.06	1 <0.1	0.05	3	1.2							
	GCMFS008	520426	5492413		0.7	34.4	25.5	53	0.4	33.1	13.6	652	2.31	19.2	11.1	1.2	0.8	22	0.6	0.6	0.3	12	0.95	0.126	15	39	0.59	25	0.007 <20	1.4	0.011	0.04 <0.1	0.06	0.5 <0.1	0.09	4	2.3								
VAND009759	DFMFS001	521202	5494005		0.4	29.1	18.4	55 <0.1		32	13.6	792	1.87	18.1	2.1	22.7	1.6	11	0.3	0.3	0.3	6	0.16	0.046	7	9	0.44	47	0.007 <20	0.81	0.002	0.03 <0.1	0.02	0.5 <0.1	0.05	2 <0.5									
VAND009759	DFMFS002	522065	5491853		0.4	59.5	21.2	41	0.2	28.7	14.9	427	1.04	6.9	6.1 <0.5		0.1	8	0.6	0.2	0.3	9	0.22	0.076	13	10	0.32	123	0.01 <20	1.14	0.007	0.05	0.1	0.07	0.3	0.1	0.12	4	0.7						
VAND006417	GCMFS001	516812	5495362		10.5	45.2	12.6	73	0.2	69.6	16.8	1538	3.42	7.6	9.3	1.2	8.4	30	0.5	0.1	1.8	20	0.38	0.058	40	30	0.71	96	0.03	1	2.2	0.01	0.13	3	0.03	2.4	0.2 <0.05		6	0.9 <1	<1		1.6		
VAND006417	GCMFS002	516729	5495184		3.5	56.7	28.7	113	0.2	144.8	28.3	392	3.1	5.5	12.7	1	3.3	43	0.3	0.8	17	0.97	0.069	28	19	0.74	48	0.026	2	1.91	0.017	0.1	6.6	0.05	1.7	0.1	0.06	4	2.8 <1	<1		0.9			
VAND006417	GCMFS003	516791	5493751		1.3	34	16.7	75 <0.1		63.4	18.1	547	2.46	12.7	2.2	1.2	7.1	14	0.5	0.1	0.7	12	0.19	0.048	22	17	0.68	27	0.037 <1	1.09	0.005	0.14	1 <0.01		1	0.1 <0.05		3	0.9 <1	<1		0.5			
VAND006417	GCMFS004	515805	5494222		3.9	22.3	10.3	61 <0.1		39.9	11.6	349	2.01	7	1.5	1.6	7.3	10	0.2 <0.1		0.8	12	0.13	0.034	18	16	0.54	28	0.033 <1	0.97	0.005	0.12	1.2 <0.01		1.1 <0.1	<0.05		3	0.8 <1	<1		1			
VAND006417	GCMFS005	517500	5496962		0.5	28.3	16.1	56 <0.1		29.2	11.6	422	2.2	13.7	1.9	0.5	5.4	10	0.2	0.2	0.3	11	0.37	0.052	13	12	0.66	31	0.018 <1	0.88	0.004	0.06	0.9	0.01	1.2 <0.01	<0.05		2 <0.5	<1	<1		0.5			
VAND006417	GCMFS006	517196	5495123		1.6	47.4	17.7	103	0.1	154.4	60.9	511	3	7	4	0.6	4.9	37	0.4	0.2	0.5	16	0.64	0.063	25	17	0.7	41	0.03	2	1.64	0.03	0.09	3.3	0.03	1.5	0.1	<0.05		4	2.1 <1	<1		0.7	
VAND008583	GCMFS007	521361	5491986		0.7	38.9	43.3	99	0.3	40.7	15.1	1070	2.75	20.4	3.7	0.6	1.2	18	0.9	0.5	0.5	10	0.29	0.086	14	14	0.53	42	0.012 <20	1.34	0.009	0.03	0.3	0.06	1 <0.1	0.05	3	1.2							
VAND008583	GCMFS008	520426	5492413		0.7	34.4	25.5	53	0.4	33.1	13.6	652	2.31	19.2	11.1	1.2	0.8	22	0.6	0.6	0.3	12	0.95	0.126	15	39	0.59	25	0.007 <20	1.4	0.011	0.04 <0.1	0.06	0.5 <0.1	0.09	4	2.3								
VAND009759	GCMFS009	521327	5492507		0.5	32.3	40	95	0.3	35.1	13.8	596	2.14	18.5	3 <0.5		0.5	15	0.9	0.4	0.4	8	0.33	0.084	9	11	0.42	50	0.008 <20	1.12	0.008	0.04	0.3	0.09	0.5	0.1	0.06	2	1						
VAND009759	GCMFS102	520116	5496682		0.4	26.2	17.8	80	0.1	33.4	12.5	452	2.17	13.1	2.2	1.3	2.7	10	0.3	0.3	0.3	10	0.26	0.059	10	13	0.54	38	0.014 <20	0.95	0.003	0.05	0.3	0.03	0.9 <0.1	<0.05		2 <0.5							
VAND006417	AFMFS001	516773	5495473		4.5	35.8	11.5	61	0.1	50.9	12	957	2.37	4.5	5.7	1.1	6.1	26	0.2	0.1	1.9	14	0.4	0.05	30	20	0.57	70	0.022	1	1.63	0.009	0.1	2.8	0.03	1.6	0.1 <0.05		4	0.8 <1	<1		1.1		
VAND006417	AFMFS002	516637	5495243		6	57.6	16.8	132	0.1	255.5	54.9	2515	4.05	6.8	7.9	0.6	3.1	50	0.7	0.2	0.9	16	1.04	0.076	30	13	0.56	81	0.022	3	1.47	0.017	0.1	5.8	0.06	1.5	0.2	0.1	3	4.2 <1	<1		0.6		
VAND006417	AFMFS003	516549	5493745		1.5	27.6	14.4	68 <0.1		46.4	13.7	383	2.55	11.6	1.6	0.8	8.6	11	0.3	0.1	2.1	11	0.13	0.04	16	15	0.65	23	0.042 <1	1.01	0.004	0.15	1.7 <0.01		1	0.1 <0.05		2	0.7 <1	<1		0.6			
VAND006417	AFMFS004	517100	5493630		0.8	34.7	17.2	74 <0.1		55.3	16.2	535	2.54	14	2.5	1.7	7.9	14	0.4	0.2	0.6	11	0.18	0.051	20	15	0.65	23	0.035	1	1.04	0.007	0.13	1.4	0.01	1.1 <0.1	<0.05		3	0.8 <1	<1		0.6		
VAND006417	AFMFS005	516695	5493302		2.4	22.9	16.9	42	0.2	19	6.5	630	1.28	3.9	5.3	0.8	1	74	0.5	0.3	0.5	9	1.51	0.067	11	3	0.39	58	0.027	5	1.12	0.014	0.06	2.6	0.06	0.6	0.1	0.18	3	3.3 <1	<1		2.5		
VAND006417	AFMFS006	517021	5495325		35.4	69.5	16.8	80	0.2	174.3	16.2	6307	5.03	16.7	40.3	0.7	4.1	75	1.3	0.3	2.8	14	1.31	0.132	45	11	0.48	155	0.016	2	1.58	0.016	0.09	14.9	0.07	1.6	0.2	0.17	4	3.1 <1	<1		1.1		
VAND006417	AFMFS007	516924	5495125		2.8	37.3	15.5	93 <0.1		112.4	37.9	824	3.43	6.1	3.7 <0.5		6.1	30	0.4	0.1	0.6	15	0.51	0.057	22	18	0.65	48	0.027	1	1.51	0.022	0.09	3.6	0.01	1.4	0.1 <0.05		4	1.9 <1	<1		0.6		
VAND006417	MCMS001	516072	5493784		2.4	34.2	15.2	81 <0.1		65.4	16.8	575	2.74	11.4	2.3	1.5	7.8	15	0.3	0.2	1.6	13	0.21	0.048	23	18	0.76	33	0.042	1	1.2	0.005	0.16	1.5	0.01	1.3	0.1 <0.05		3	1 <1	<1		0.6		
VAND006417	MCMS002	516039	5493777		6.8	83	35.8	97	0.6	114.4	16	1437	3.06	8	24.6	1.4	6.2	96	0.8	0.4	2.3	23	1.2	0.09	148	21	0.62	295	0.05	5	3.53	0.024	0.19	1.6	0.13	3.8	0.3 <0.05		7	2.8 <1	<1		4.3		
VAND009759	MCMS003	521213	5495821		0.5	23.7	21.8	51	0.1	48.7	11.8	784	2.15	9.2	0.9	0.8	1	41	0.3	0.2	0.3	11	0.37	0.057	6	12	0.72	35	0.036 <20	1.06	0.008	0.12	0.2	0.04	0.7	0.2	0.09	2	0.6						
VAND009759	MCMS004	518936	5495505		0.8	215.6	46.8	187	0.3	337.6	184.1	2627	3.04	28.9	17.6	3.5	1.9	21	2.4	0.4	0.3	8	0.79	0.113	117	19	0.55	39	0.006 <20	1.9	0.015	0.04	0.3	0.1	0.9 <0.1		0.14	3	6.3						
VAND009759	MCMS005	518663	5493935		0.6	178.1	31.3	153	0.2	430	272.9	1386	1.54	10.1	2.8	3.8	0.4	28	1	0.5	0.2	10	0.92	0.111	77	16	0.46	51	0.013 <20	1.49	0.02	0.04 <0.1	0.07	0.7 <0.1		0.15	2	2.8							
VAND006417	PTMFS001	516198	5494020		3.1	37.2	17.1	82 <0.1		73	17.8	658	2.55	10.6	3.6 <0.5		5.6	20	0.3	0.2	1.3	12	0.3	0.052	25	17	0.67	36	0.032 <1	1.18	0.007	0.13	1.4	0.02	1.3	0.1 <0.05		3	1.1 <1	<1		0.5			
VAND006417	PTMFS002	515327	5492501		1.7	69.1	29.6	108	0.3	79.7	19.6	1482	3.17	7.4	3.9	1.2	5	42	0.7	0.2	1.1	36	0.46	0.109	35	19	0.74	119	0.055	2	2.12	0.009	0.17	0.8	0.05	3.3	0.2 <0.05		5	1.1 <1	<1		3.2		
VAND006417	PTMFS003	517624	5495090		1.4	47.6	16.6	102	0.1	159.6	70.3	488	3.54	9.2	3.1 <0.5		6.2	40	0.3	0.2	0.4	15	0.55	0.066	27	19	0.71	32	0.028 <1	1.61	0.037	0.08	1												

APPENDIX C

INDUCED POTENTIAL SURVEY RESULTS

SJ GEOPHYSICS LTD.

LOGISTICAL REPORT

3D INDUCED POLARIZATION SURVEY

FOR

JASPER MINING CORPORATION

ON

McFARLANE PROJECT

NELSON B.C., CANADA

*LOCATION OF CONTROL POINT AT THE CENTER OF THE GRID (APPROXIMATELY)
516383E 5494587N (NAD83 ZONE 11U)*

Trim Map Sheet: 082F057&067

NTS Map Sheet: 082F10

Mining Zone: Nelson

PREPARED FOR

SJ Geophysics Ltd.

Survey by

SJ Geophysics Ltd.

REPORT BY

Lauran Devlin

JANUARY 2008

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1	Introduction	1
2	Location and Line Information.....	1
3	Field Work and Instrumentation.....	3
4	Geophysical Techniques.....	4
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6	Appendix 2 – Summary Tables.....	7
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Figure 2: Survey grid of McFarlane.....	2

1 INTRODUCTION

SJ Geophysics Ltd was contracted by Jasper Mining Corporation to conduct a 3D Induced Polarization survey on the McFarlane project situated near Gray Creek, B.C. Canada, in January 2008. The purpose of the geophysical survey was to test the 3D IP method to detect targets of molybdenum mineralization and to provide information to assist in defining viable targets for future drilling. This logistical report summarizes the operational aspects of the survey and the survey methodologies used. This report does not discuss any interpretation of the results of the geophysical survey.

2 LOCATION AND LINE INFORMATION

The project area is located 5 km east of Gray Creek, on the east shore of Kootenay Lake, approximate 37km straight line NEE to Nelson. Figure 1 shows the location of the McFarlane grid.

The grid was accessible by a short snowmobile ride from the hotel via Jasper road. Snowmobile access to all survey lines was possible by a logging road that led to the middle of the grid.



The survey grid consisted of 11 lines with line azimuth of approximately 330 degree and line spacing of 50m. The length of each line was approximately 560 metres. Pickets with station labels were placed every 20m along the line. Stations were labeled from -280N through to 280N. See Figure 2 and the table in Appendix 2 for line information.

The ground was covered with snow at the time of survey. The topographic relief of the grid is about 220m. The total surveyed line kilometres of the McFarlane grid is 5.76 km.

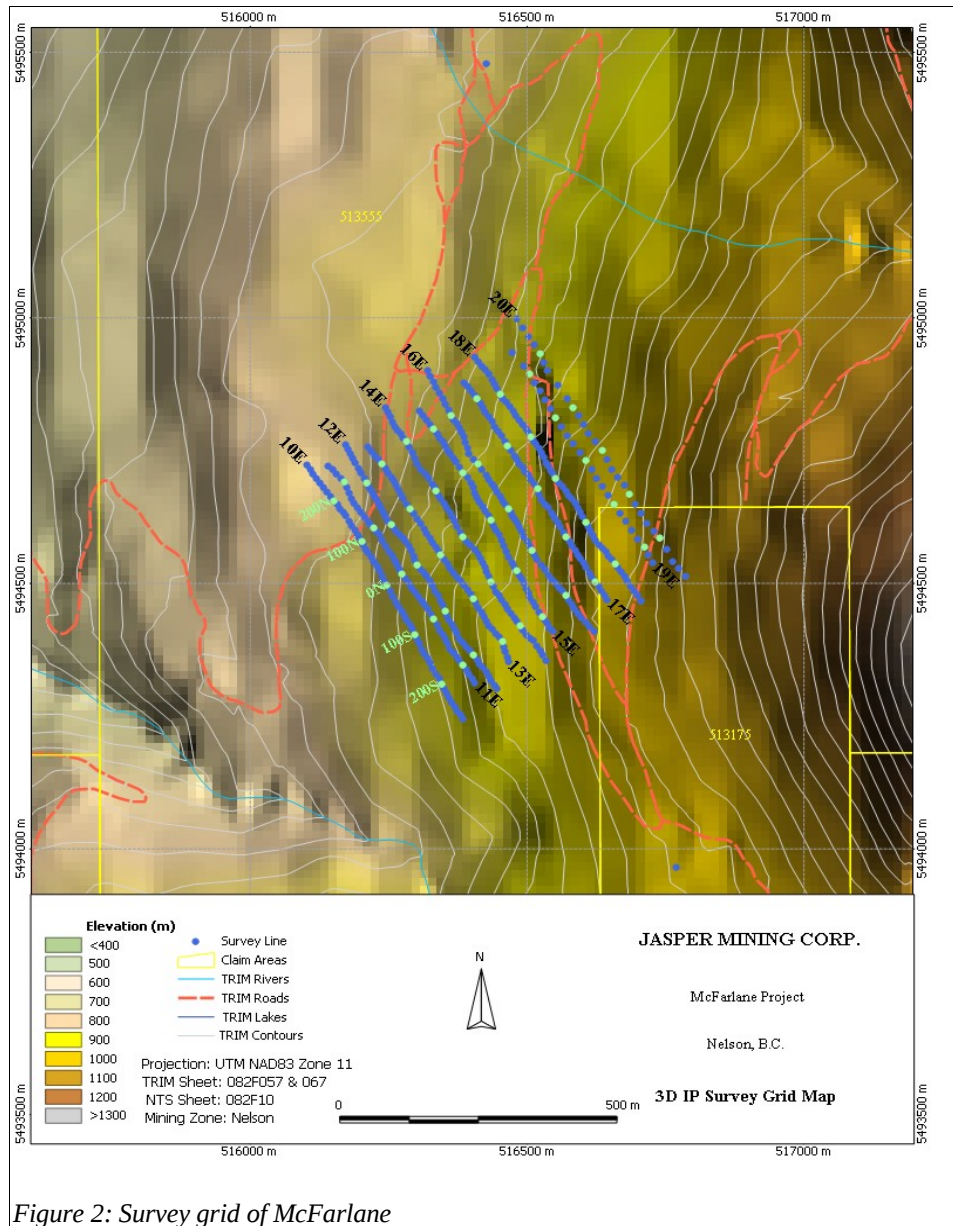


Figure 2: Survey grid of McFarlane

3 FIELD WORK AND INSTRUMENTATION

The SJ Geophysics Ltd. crew consisted of five SJ Geophysics employees: Mohammed Braim (geophysicist), Lauran Devlin (technician), Ian Lockman, Liam Fowlie and Walter Mainville.

The crew mobilized with the survey equipment from the SJ Geophysics office in Delta on January 13 and arrived in Crawford Bay, B.C. on the next day. Accommodation was provided by the client at the Kokanee Springs Golf Resort. The snowmobiles to reach the grid were also provided by the client.

The crew started setting up the survey on the grid on January 15. Data acquisition occurred from January 16th through to 25th, 2008. The survey started on lines 18E to 20E, and proceeded west to line 10E. A significant amount of time was spent to picket the lines prior to surveying.

The survey includes 8 production days, 1 setup day and 1.5 mobilization/demobilization days.

For all of the survey the array consisted of a modified pole-dipole configuration that was used with a combination of 12 dipoles of 8x20m and 4x40m dipoles for a total array length of 320m. The currents were injected every 20m along the adjacent lines. For all the current shots injected south of the base line, the remote current was placed off the grid to the north; for all the current shots injected north of the base line, the remote current was placed off the grid to the south.

For the entire IP survey, all data was collected using SJ-24 Full Waveform Digital IP Receiver (Rx). The current was injected with a 2 seconds on, 2 seconds off duty cycle into the ground via a transmitter (Tx). A GDD Tx II 3.6 KW transmitter was utilized during the duration of the survey program. The dipole array was implemented using standard 8 conductor cables configured with 20m takeouts for the potential rods. At each current station, the electrodes used consisted of 5/8" stainless steel rods of approximately 1m in length. For the potential line, the rods used were also 5/8" x 1m.

The location of the remote current is used in the geophysical calculations. The location data was collected by using Garmin hand held GPS at position accuracy of 5-6m. Location coordinates were in UTM projection with datum of NAD 83.

The IP readings from each day's surveying were downloaded to a computer and entered into a database archive every evening. Survey data QC, processing and data backup were done on daily basis.

4 GEOPHYSICAL TECHNIQUES

4.1 IP Method

The time domain IP technique energizes the ground surface with an alternating square wave pulse via a pair of current electrodes. On most surveys, such as this one, the IP/Resistivity measurements are made on a regular grid of stations along survey lines.

After the transmitter (Tx) pulse has been transmitted into the ground via the current electrodes, the IP effect is measured as a time diminishing voltage at the receiver electrodes. The IP effect is a measure of the amount of IP polarized materials in the subsurface rock. Under ideal circumstances, IP chargeability responses are a measure of the amount of disseminated metallic sulfides in the subsurface rocks.

Unfortunately, there are other rock materials that give rise to IP effects, including some graphitic rocks, clays and some metamorphic rocks (serpentine for example). So from a geological point of view, IP responses are almost never uniquely interpretable. Because of the non-uniqueness of geophysical measurements it is always prudent to incorporate other data sets to assist in interpretation.

Also, from the IP measurements the apparent (bulk) resistivity of the ground is calculated from the input current and the measured primary voltage. IP/resistivity measurements are generally considered to be repeatable to within about five percent. However, they will exceed that if field conditions change due to variable water content or variable electrode contact.

IP/resistivity measurements are influenced, to a large degree, by the rock materials nearest the surface (or, more precisely, nearest the measuring electrodes), and the interpretation of the traditional pseudosection presentation of IP data in the past has often been uncertain. This is because stronger responses that are located near surface could mask a weaker one that is located at depth.

4.2 3D-IP Method

Three dimensional IP surveys are designed to take advantage of the interpretational functionality offered by 3-D inversion techniques. Unlike conventional IP, the electrode arrays are no longer restricted to in-line geometry. Typically, current electrodes and receiver electrodes are located on adjacent lines. Under these conditions, multiple current locations can be applied to a single receiver electrode array and data acquisition rates can be significantly improved over conventional surveys.

In a common 3D-IP configuration, a receiver array is established, end-to-end along a survey line while current electrodes are located on two adjacent lines. The survey typically starts at one end of the line and proceeds to the other end. A typical 12 dipole array normally consists of eight 20m dipoles and four 80m dipoles. In some areas these spacings are modified to compensate for local conditions such as inaccessible sites, streams, and overall conductivity of ground. Current electrodes are advanced along the adjacent lines, starting at approximately 80m from the center of the array and advancing approximately 160m through the array at 20m increments. At this point, the receiver array is advanced 600m and the process is repeated down the line. Receiver arrays are typically established on every second line (50m apart) thereby providing subsurface coverage at 100m increments.

Respectfully Submitted,
per S.J.V. Consultants Ltd.

Lauran Devlin

5 APPENDIX 1 – STATEMENT OF QUALIFICATIONS - LAURAN DEVLIN

I, Lauran Devlin, of the city of Nanaimo, Province of British Columbia, hereby certify that:

1. I have been working in mineral and oil exploration since 2004.
2. I have no interest in Jasper Mining Corporation, or in any property within the scope of this report, nor do I expect to receive any.

Signed by: _____

Lauran Devlin

Date: _____

6 APPENDIX 2 – SUMMARY TABLE

Line Number(E)	Start Station (N)	End Station (N)	Current Remote used	Type	Length(m)
10	280	-280	17.5E800 / 14.5E-800	Cx	560
11	240	-240	n/a	Rx	480
12	280	-280	17.5E800 / 14.5E-800	Cx	560
13	240	-240	n/a	Rx	480
14	280	-280	17.5E800 / 14.5E-800	Cx	560
15	240	-240	n/a	Rx	480
16	280	-280	17.5E800 / 14.5E-800	Cx	560
17	240	-240	n/a	Rx	480
18	280	-280	17.5E800 / 14.5E-800	Cx	560
19	240	-240	n/a	Rx	480
20	280	-280	17.5E800 / 14.5E-800	Cx	560

Total Linear Metres = 5760 m

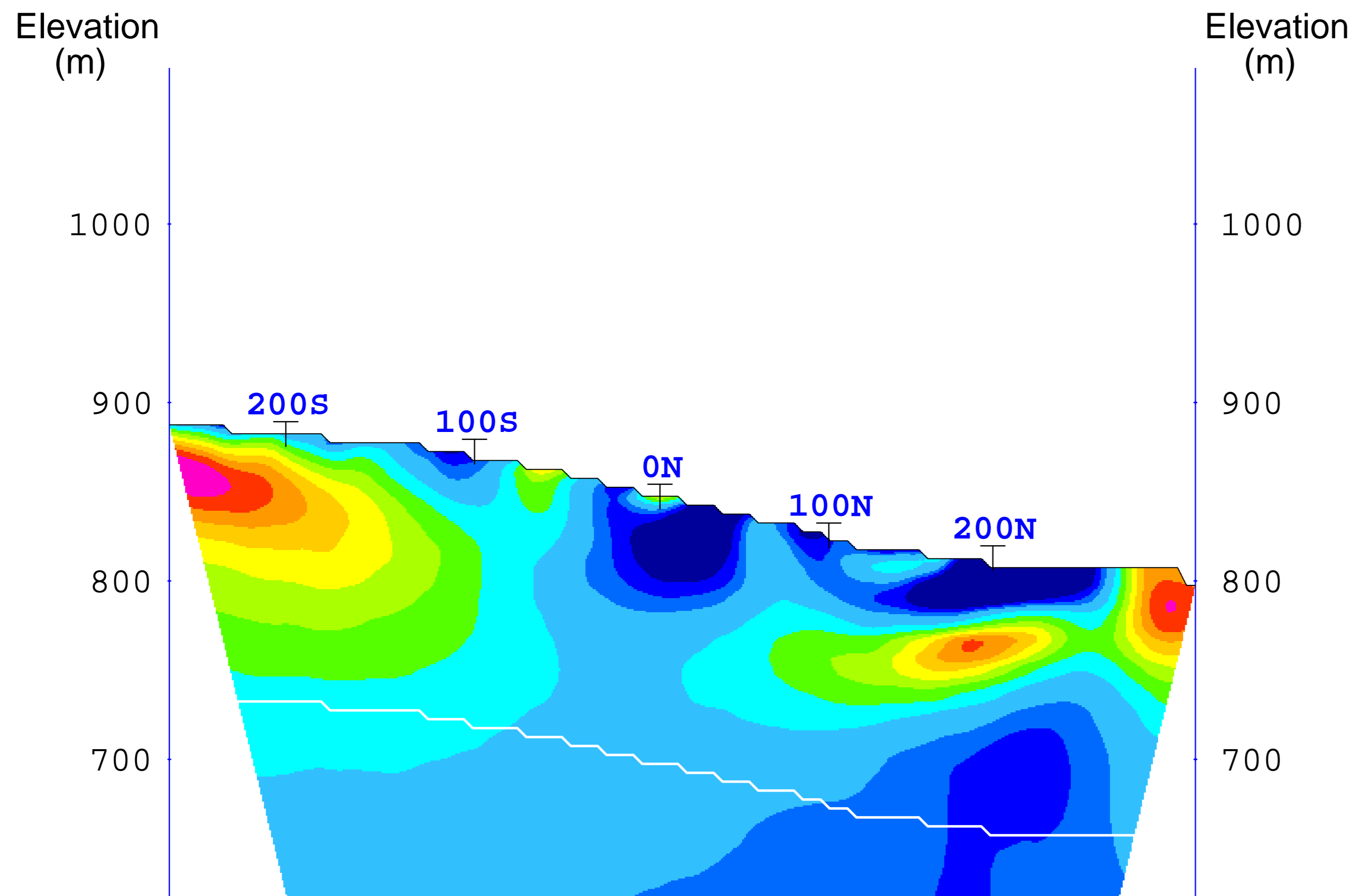
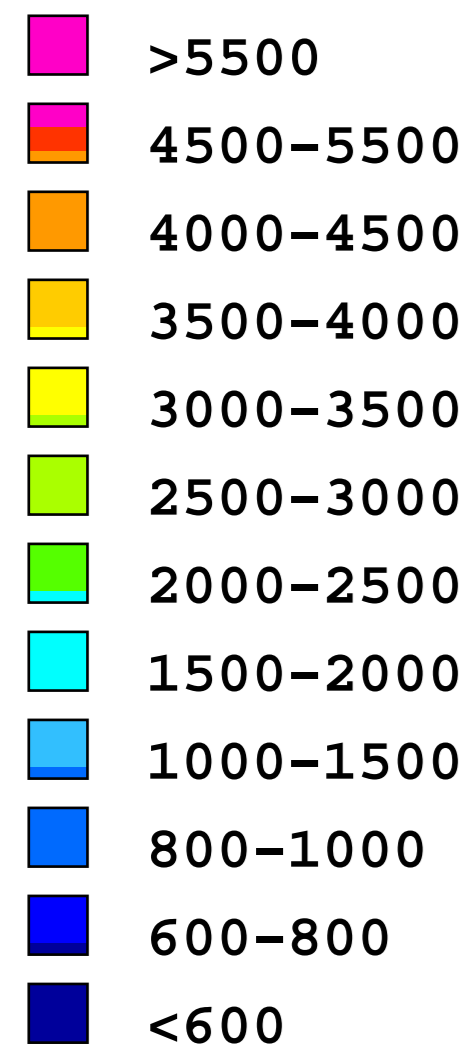
7 APPENDIX 3 – INSTRUMENT SPECIFICATIONS

GDD Tx II IP Transmitter

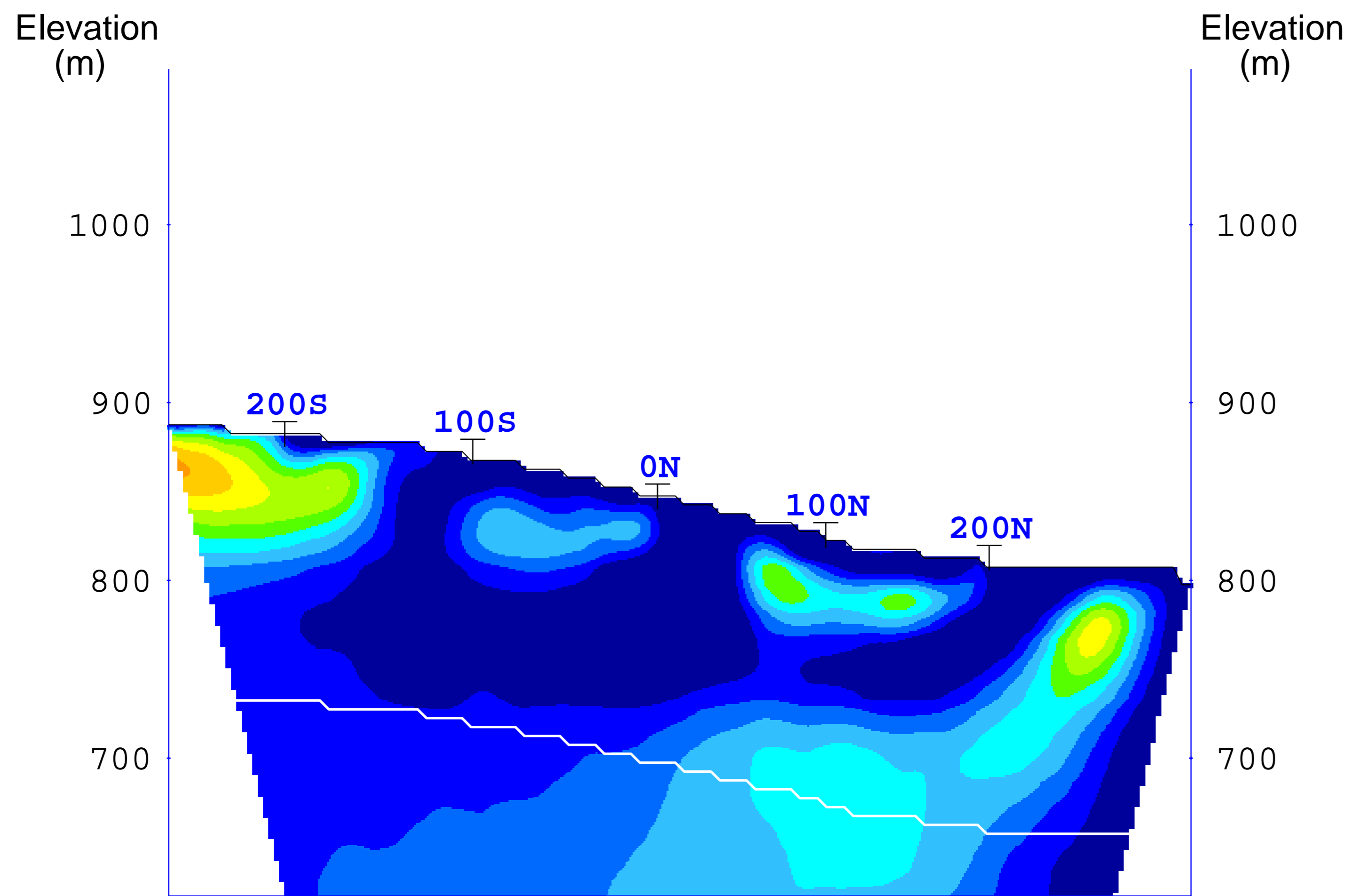
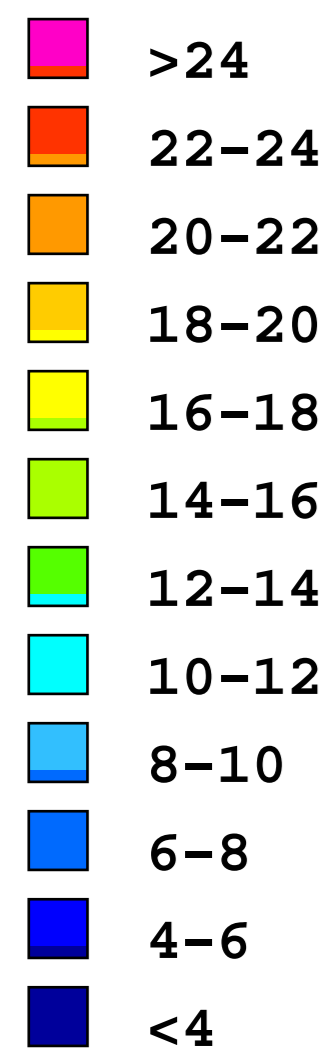
Input voltage:	120V / 60 Hz or 240V / 50Hz (optional)
Output power:	3.6 kW maximum.
Output voltage:	150 to 2400 V
Output current:	5 mA to 10 A
Time domain:	1, 2, 4, 8 second on/off cycle.
Operating temp. range:	-40° to +65° C
Display:	Digital LCD read to 0.001 A
Dimensions (h w d):	353x 21 x 39 cm
Weight:	50 kg.

SJ-24 Full Waveform Digital IP Receiver

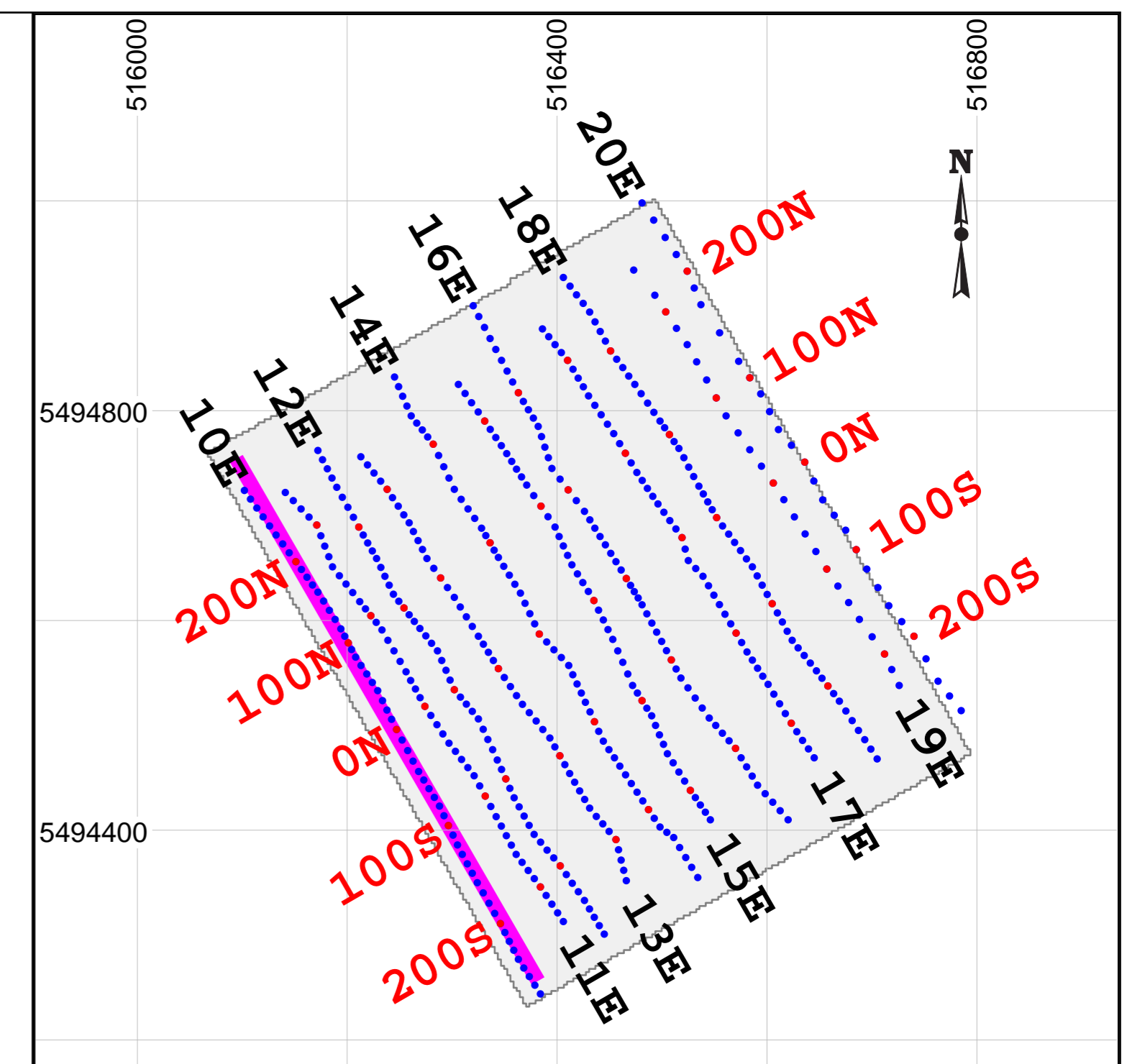
Technical:	
Input impedance:	10 Mohm
Input overvoltage protection:	up to 1000V
External memory:	Unlimited readings
Number of dipoles:	4 to 16 +, expandable.
Synchronization:	Software signal post-processing user selectable
Common mode rejection:	More than 100 dB (for Rs =0)
Self potential (Sp):	Range:-5V to + 5V Resolution: 0.1 mV Proprietary intelligent stacking process rejecting strong non-linear SP drifts
Primary voltage:	Range: 1µV – 10V (24bit) Resolution: 1µV Accuracy: typ. <1.0%
Chargeability:	Resolution: 1µV/V Accuracy: typ. <1.0%
General (4 dipole unit):	
Dimensions:	18x16x9 cm
Weight:	1.1 Kg
Battery:	12V External
Operating temperature range:	-20°C to 40°C



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

INSTRUMENTATION

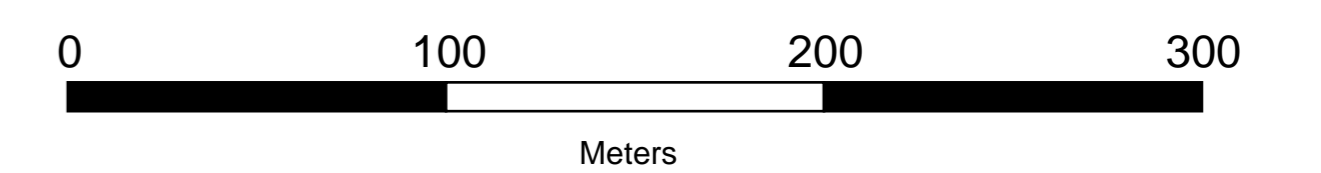
RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008
 Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation
 Station Gridline Coordinate Projected to Section



JASPER MINING CORPORATION

McFarlane Project

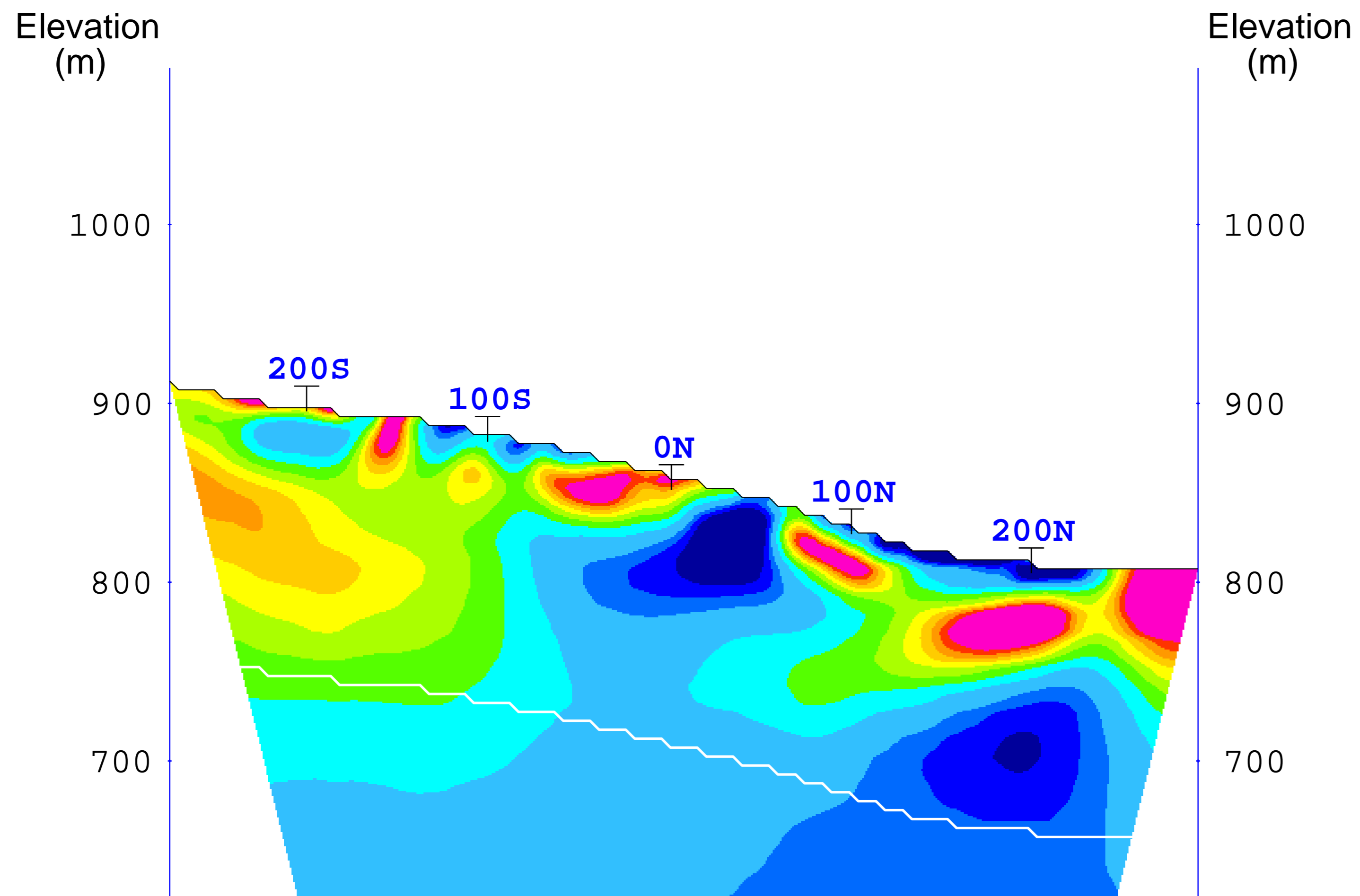
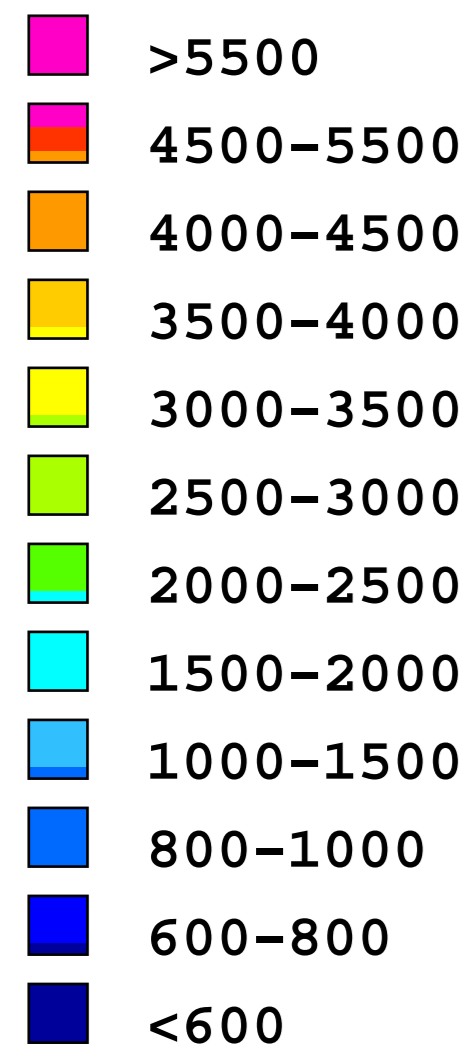
Nelson, B.C.

3D IP SURVEY

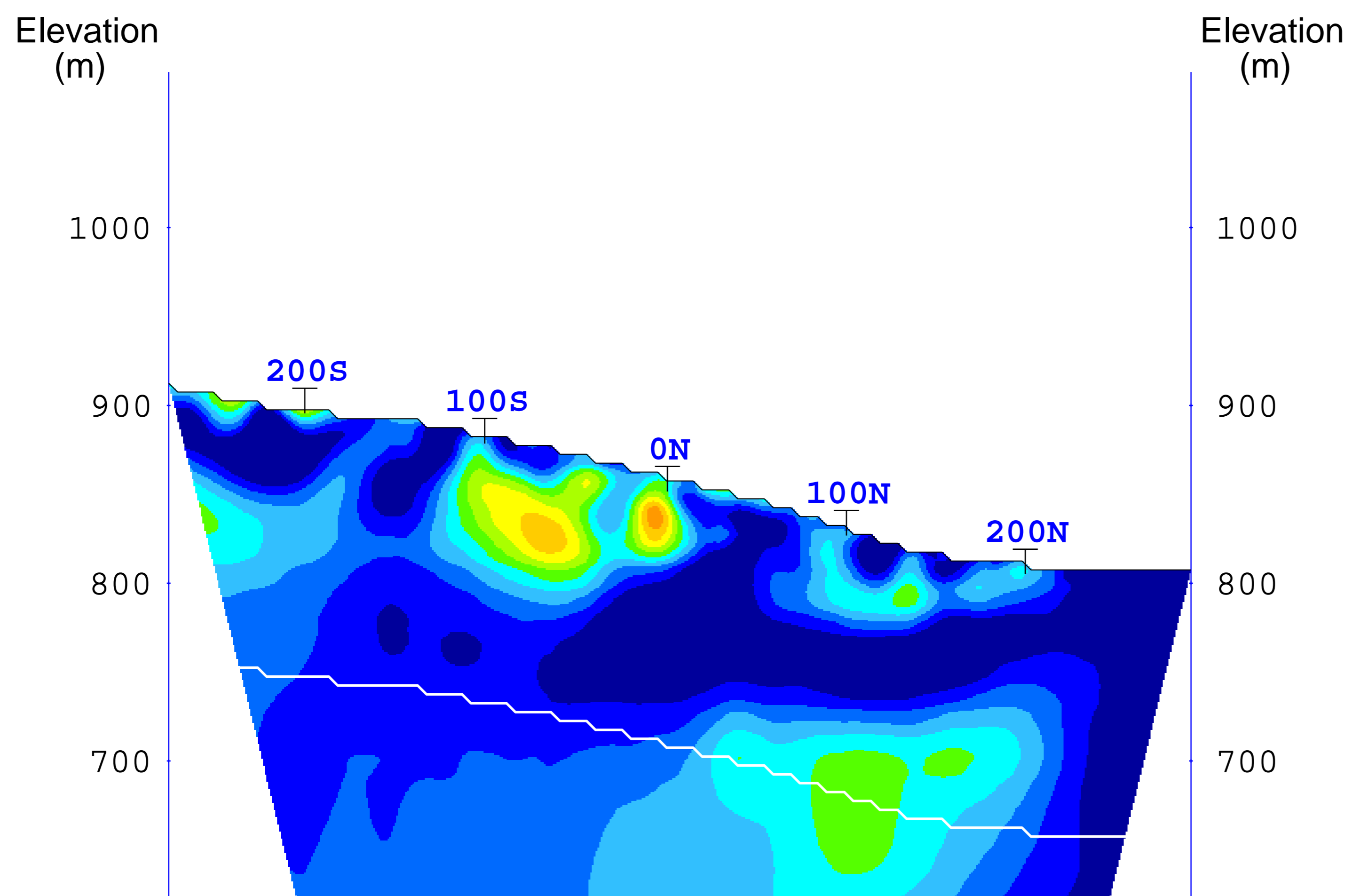
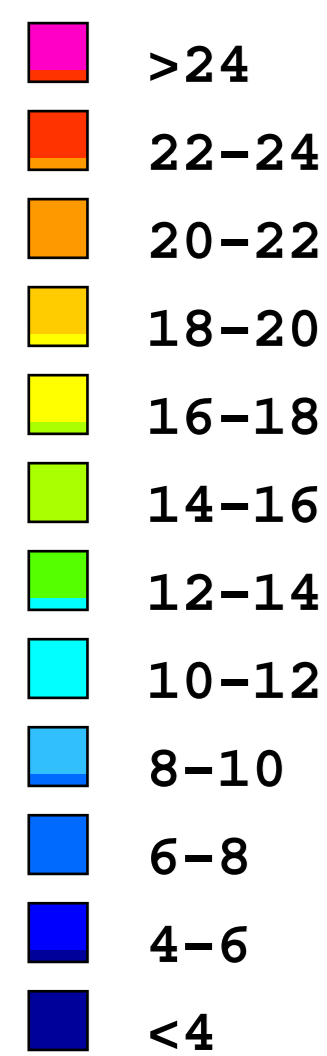
3D Cross Sections

False Color Contour Map

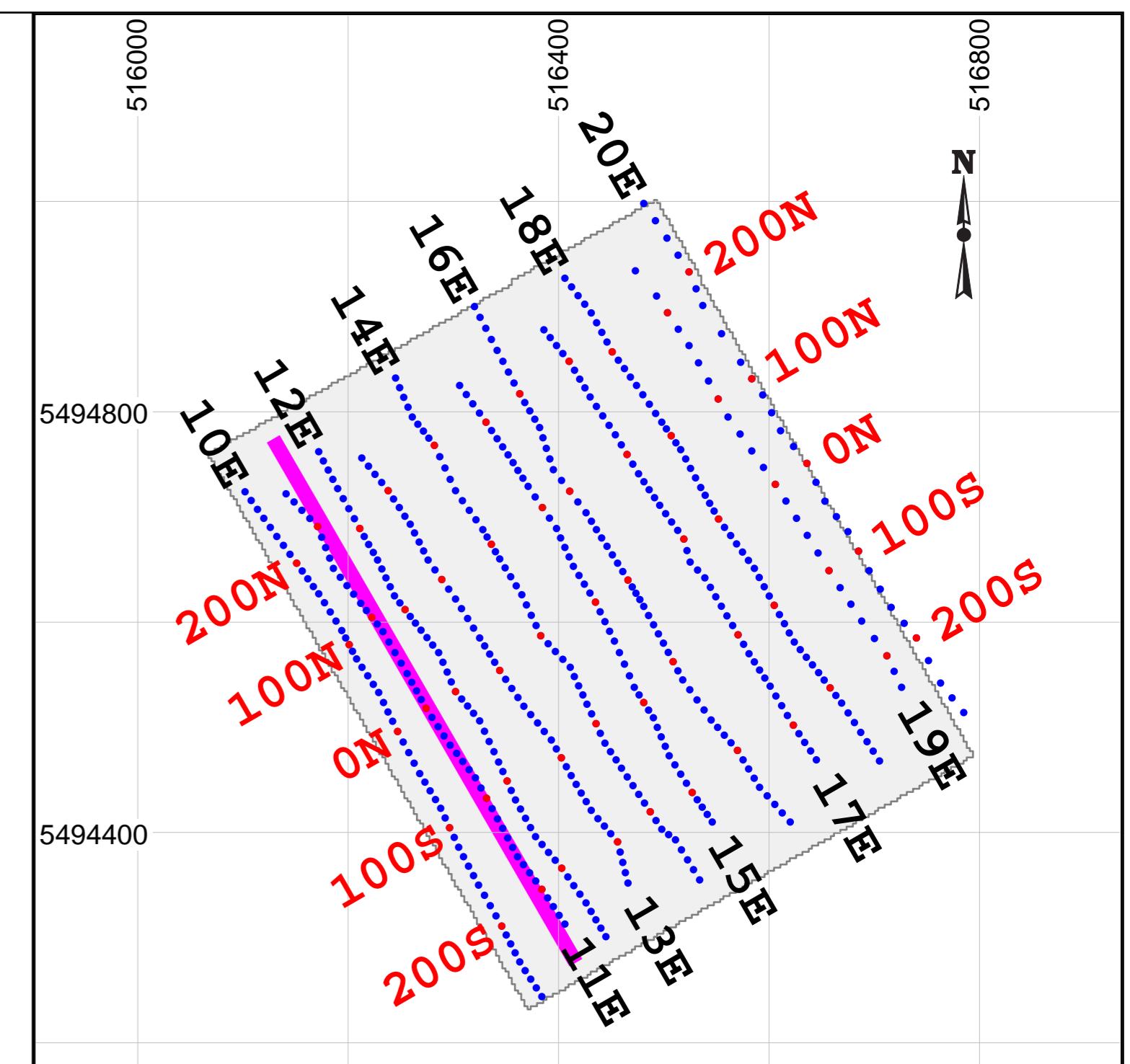
Section 10E



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

INSTRUMENTATION

RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.

3D Inversion by: S.J.V. Consultants Ltd.

Survey Date: January, 2008

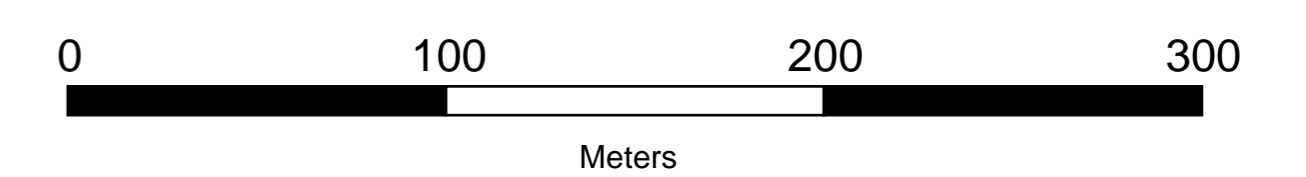
Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation

Station Gridline Coordinate Projected to Section



JASPER MINING CORPORATION

McFarlane Project

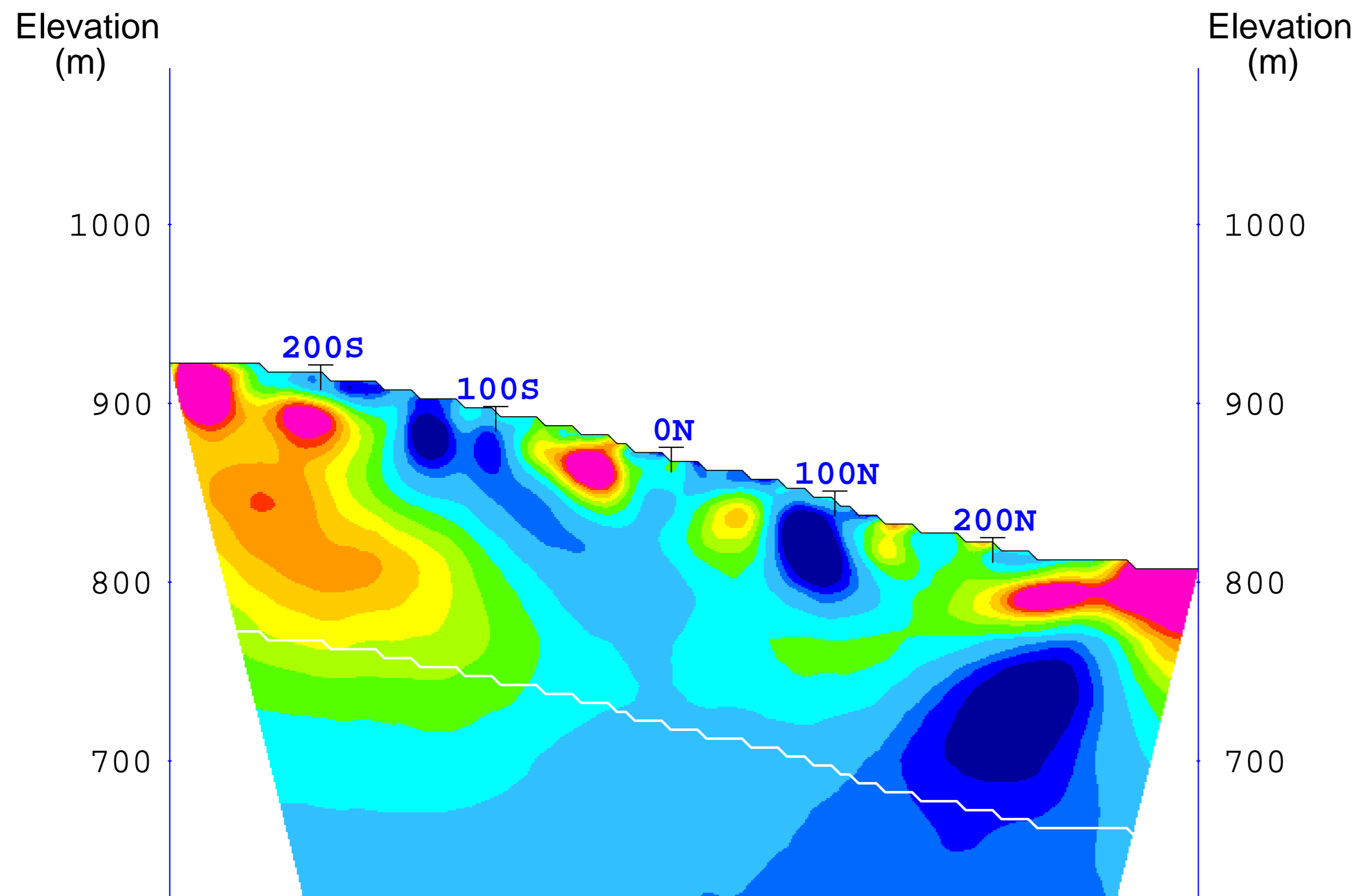
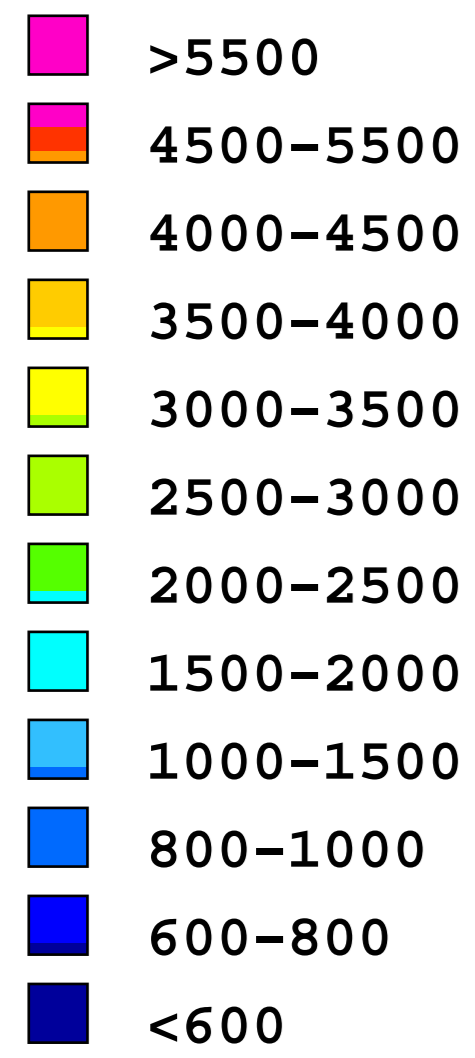
Nelson, B.C.

3D IP SURVEY

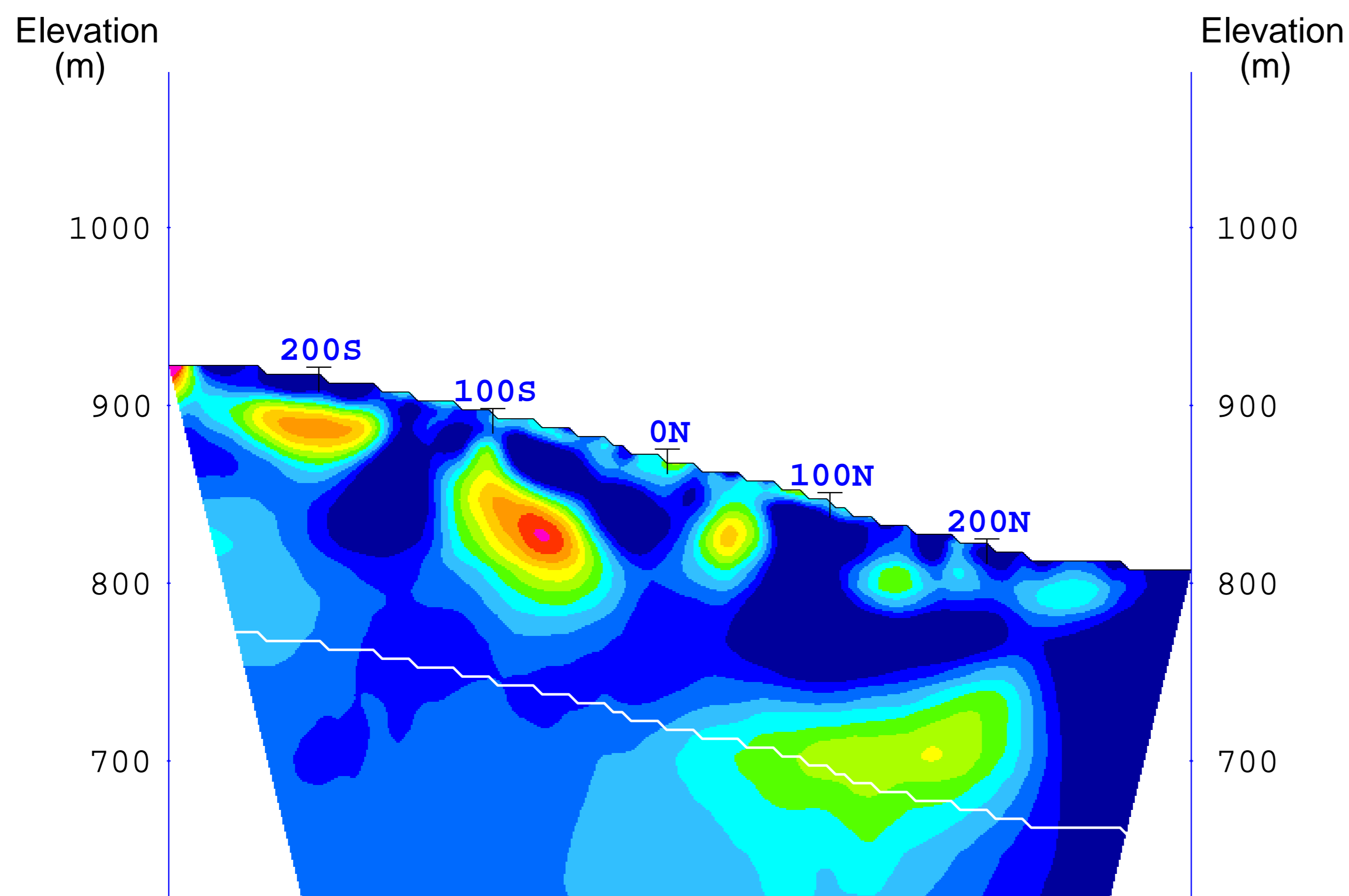
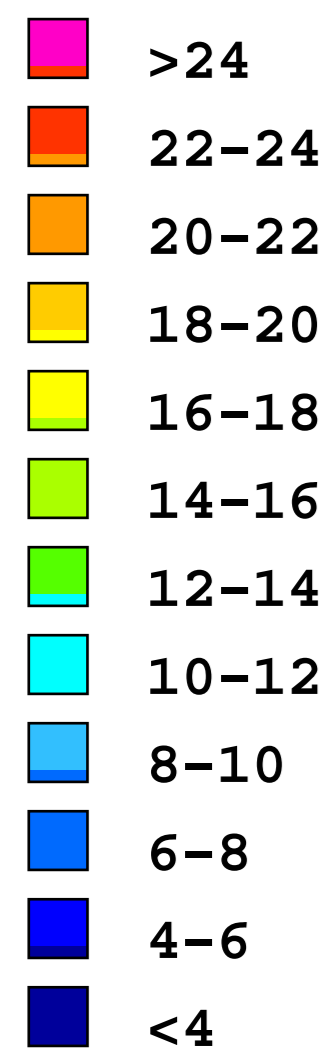
3D Cross Sections

False Color Contour Map

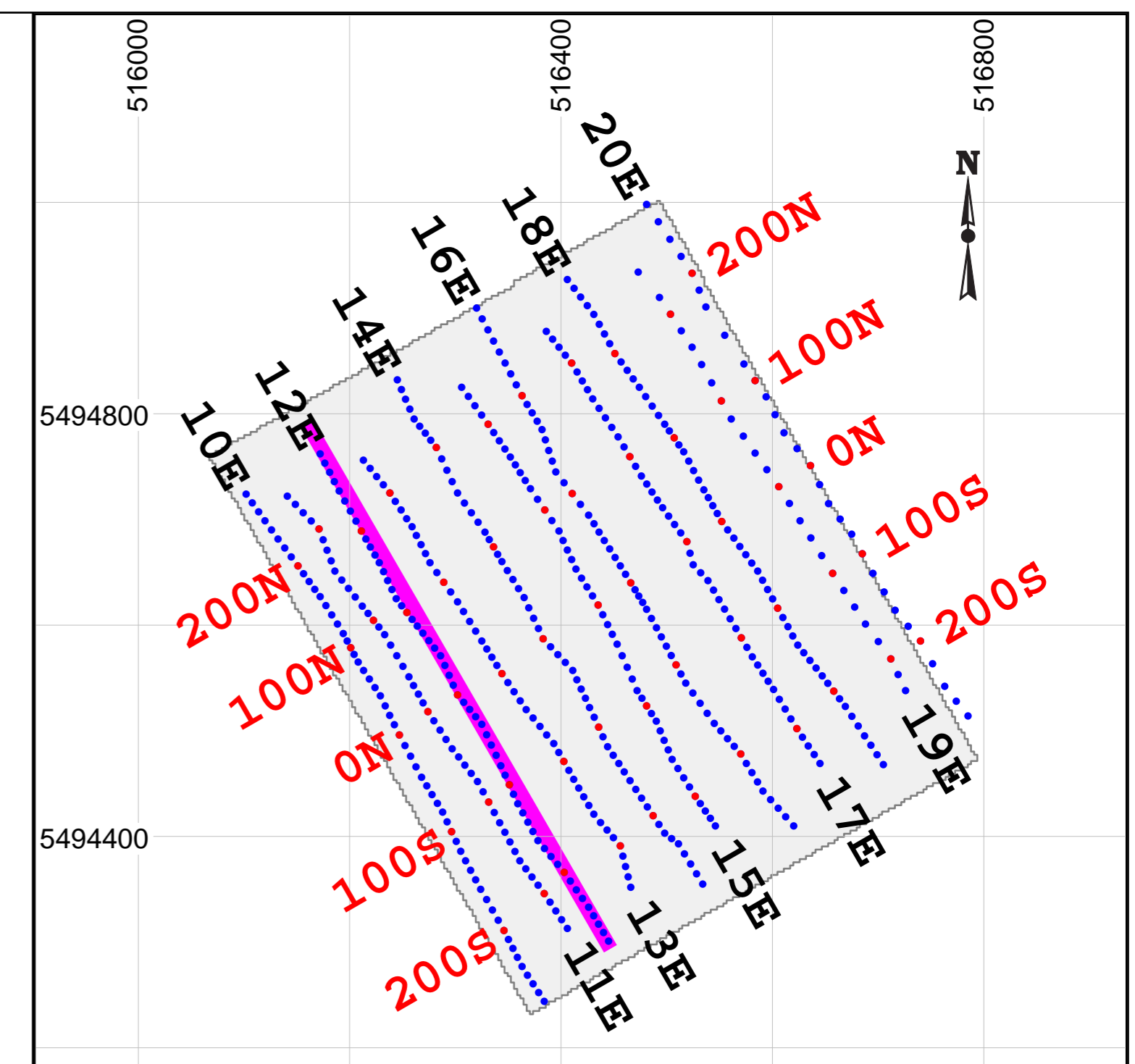
Section 11E



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

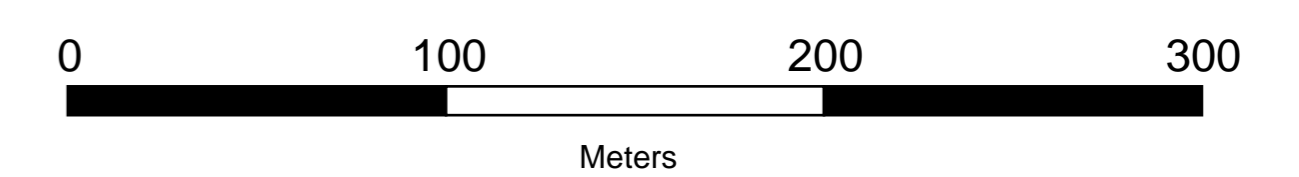
INSTRUMENTATION
 RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008
 Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation
 Station Gridline Coordinate Projected to Section



JASPER MINING CORPORATION

McFarlane Project

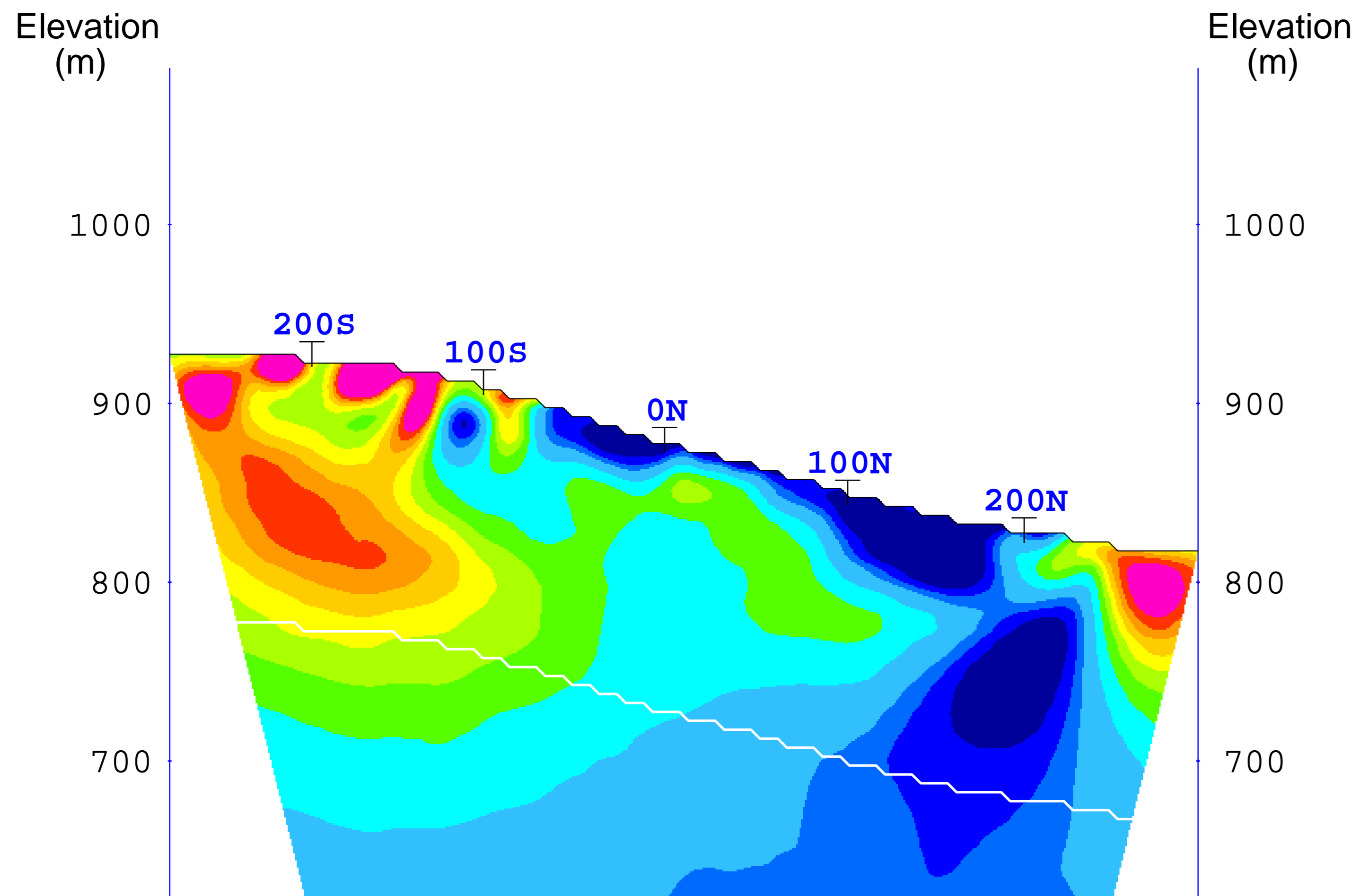
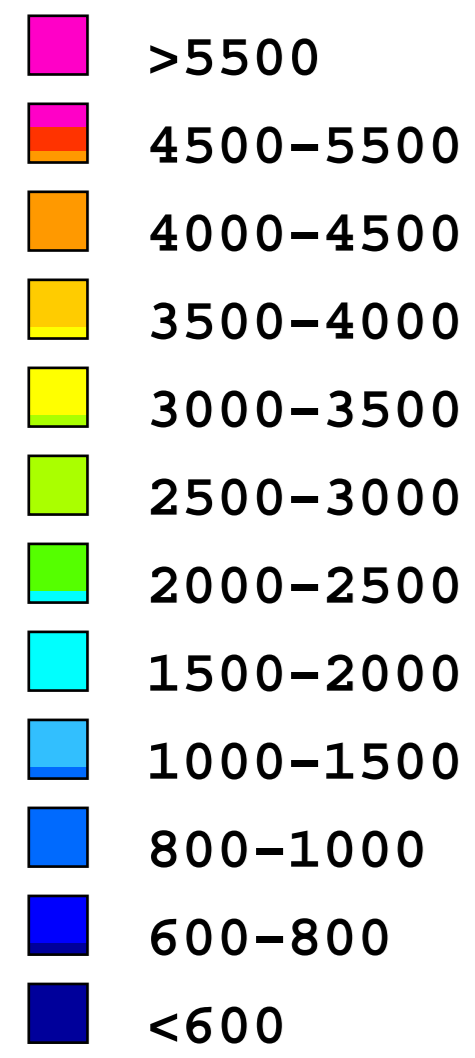
Nelson, B.C.

3D IP SURVEY

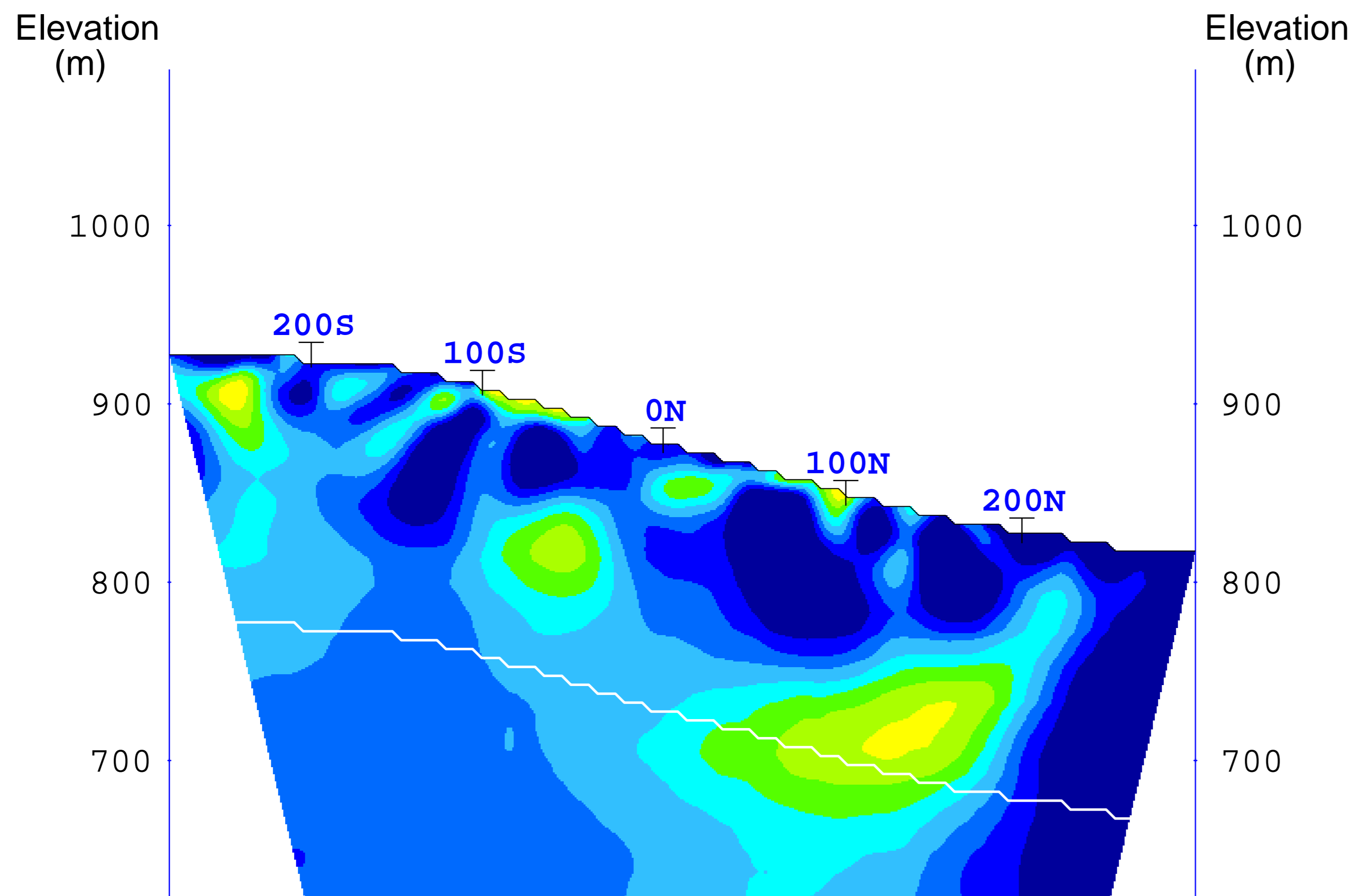
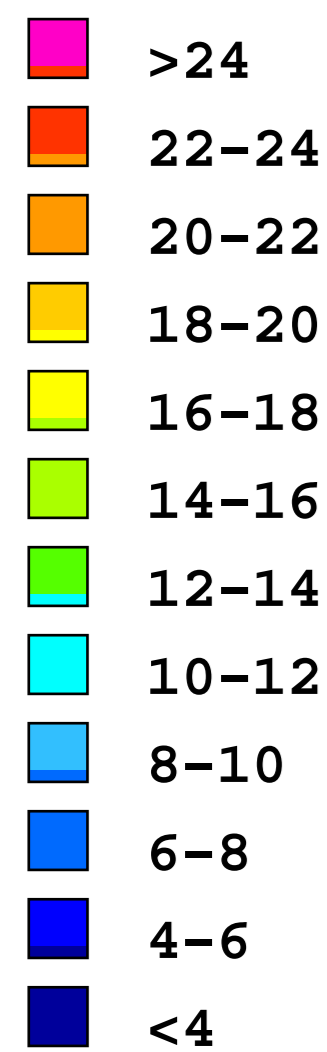
3D Cross Sections

False Color Contour Map

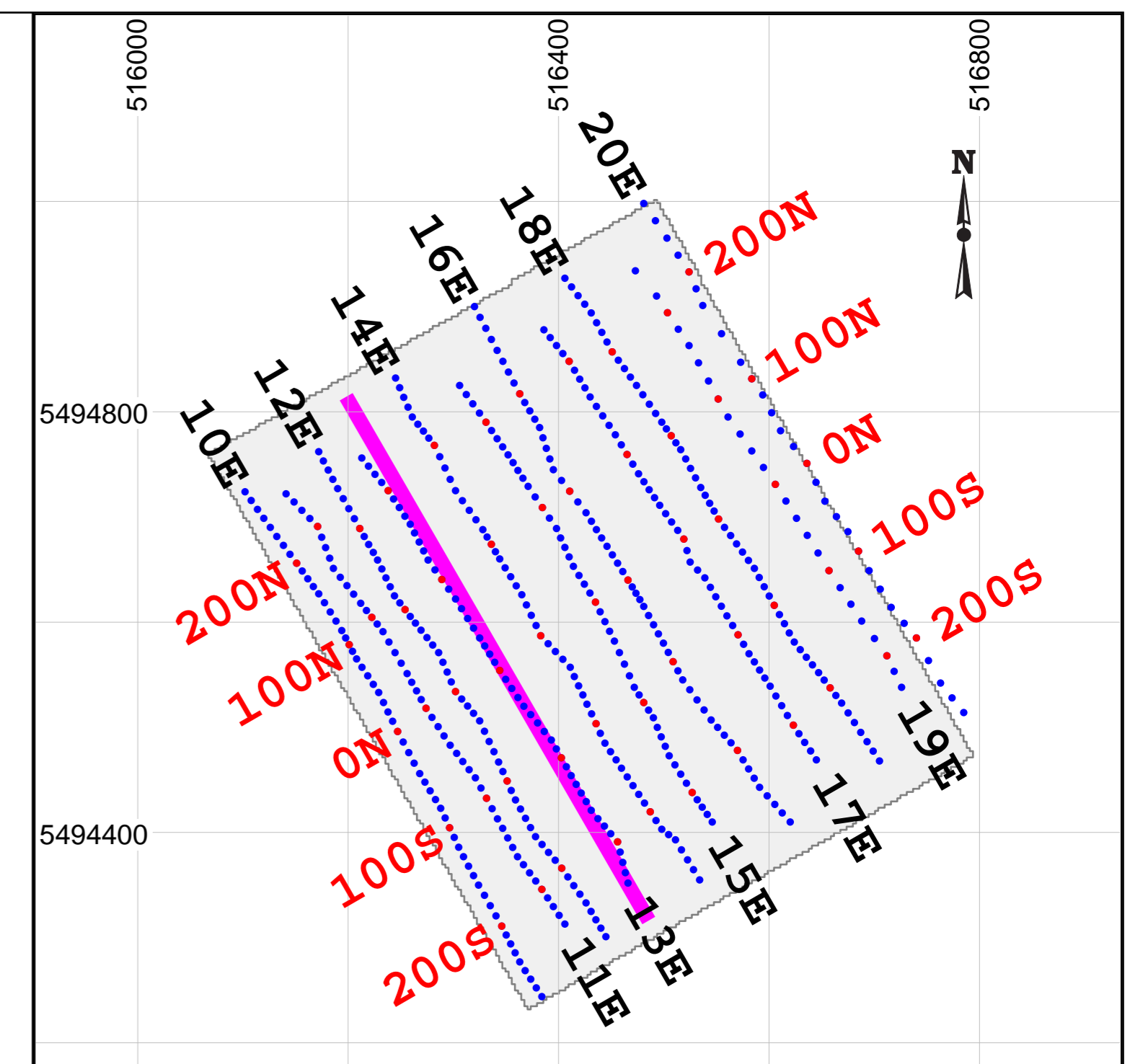
Section 12E



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

INSTRUMENTATION

RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.

3D Inversion by: S.J.V. Consultants Ltd.

Survey Date: January, 2008

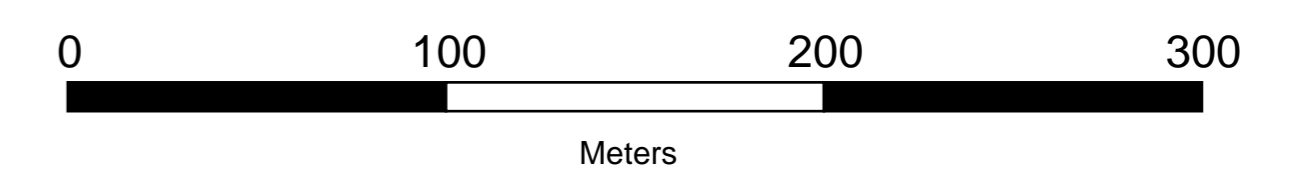
Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation

Station Gridline Coordinate Projected to Section



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McFarlane Project

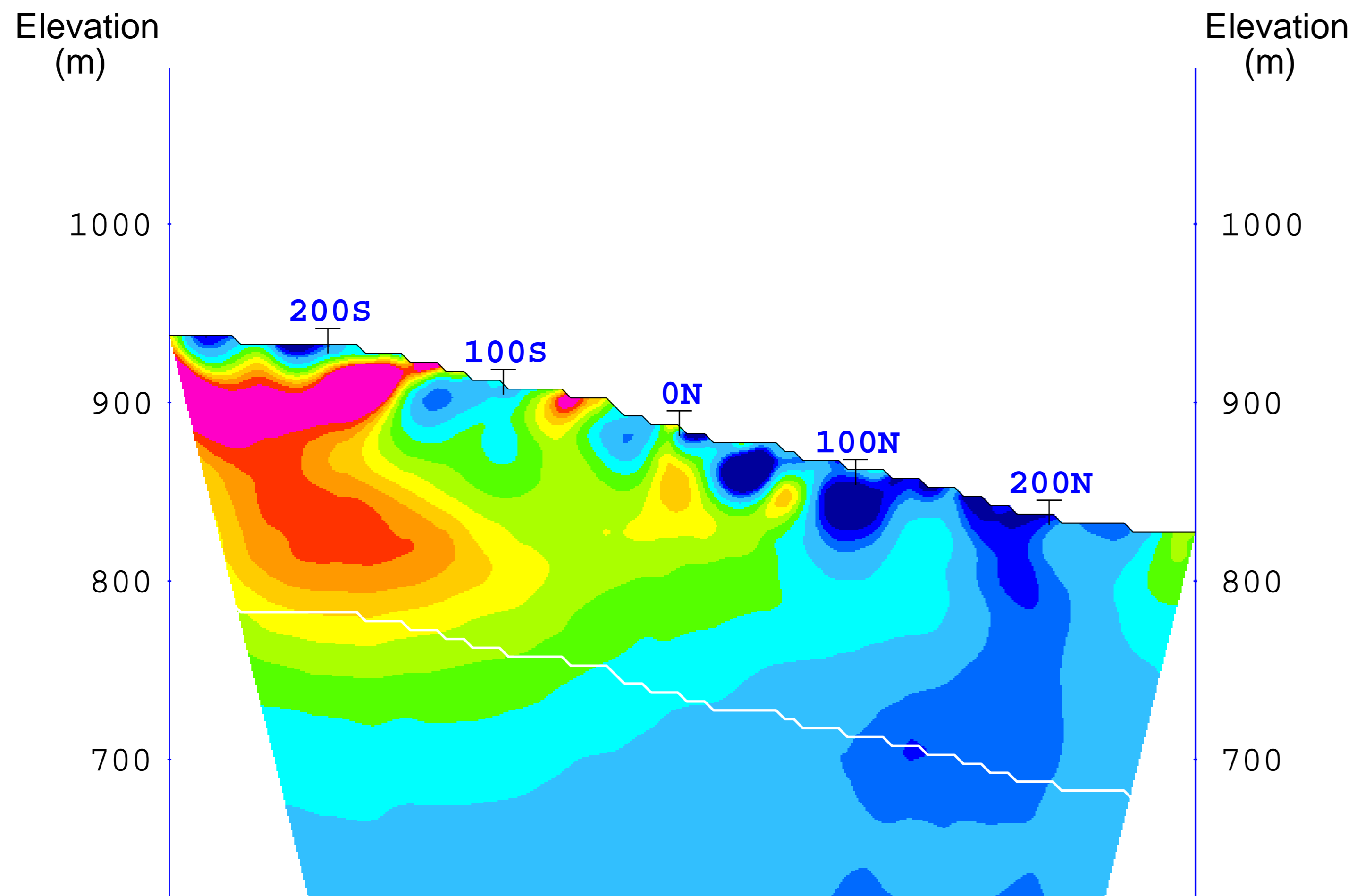
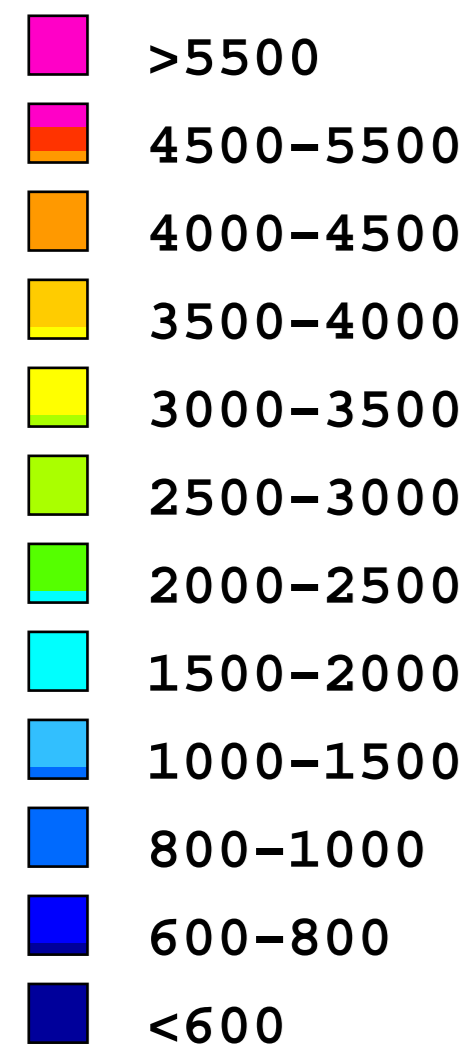
Nelson, B.C.

3D IP SURVEY

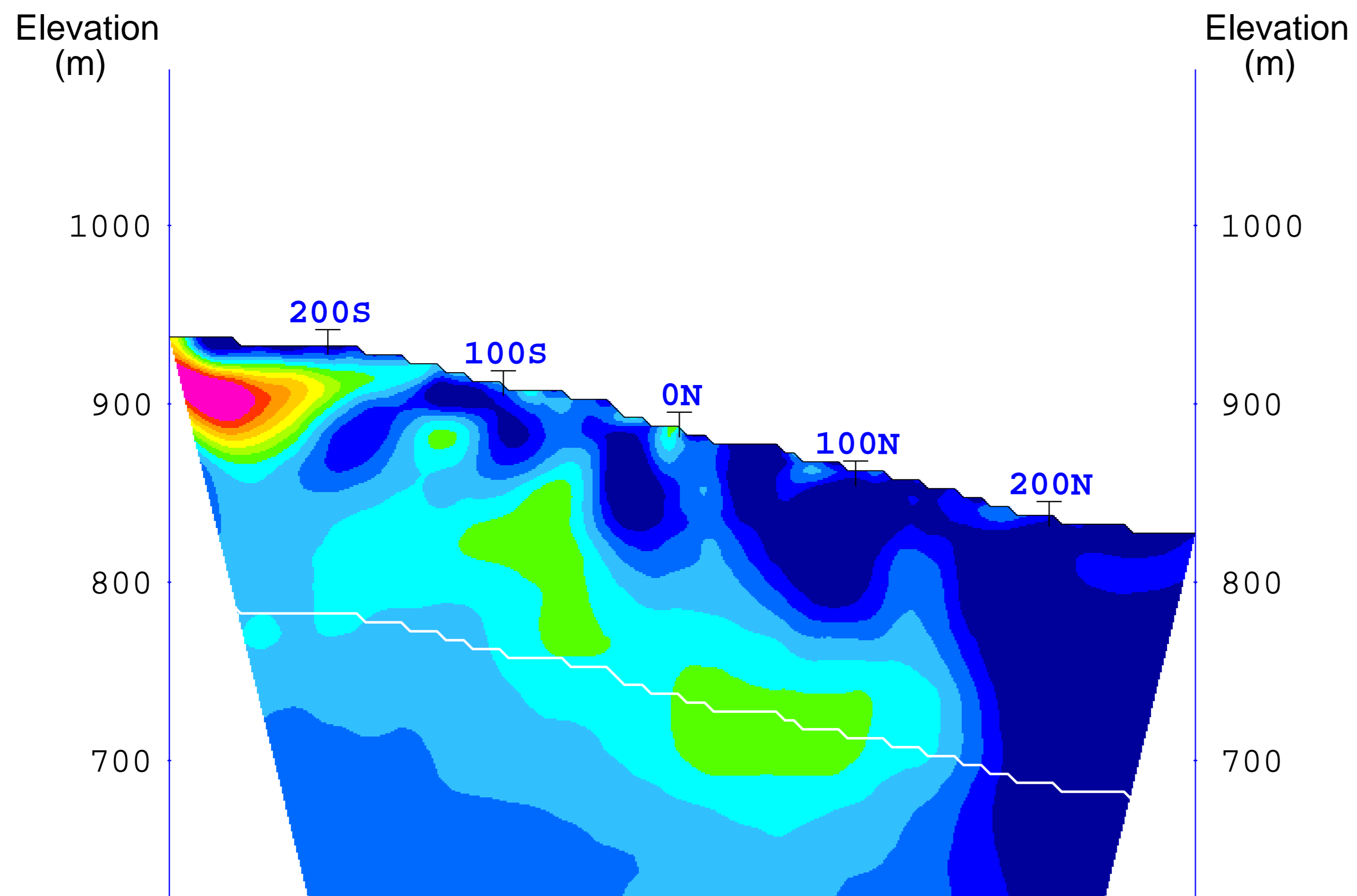
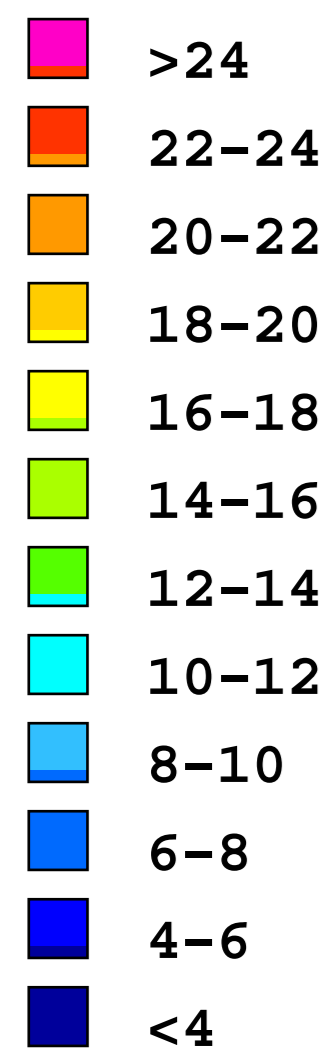
3D Cross Sections

False Color Contour Map

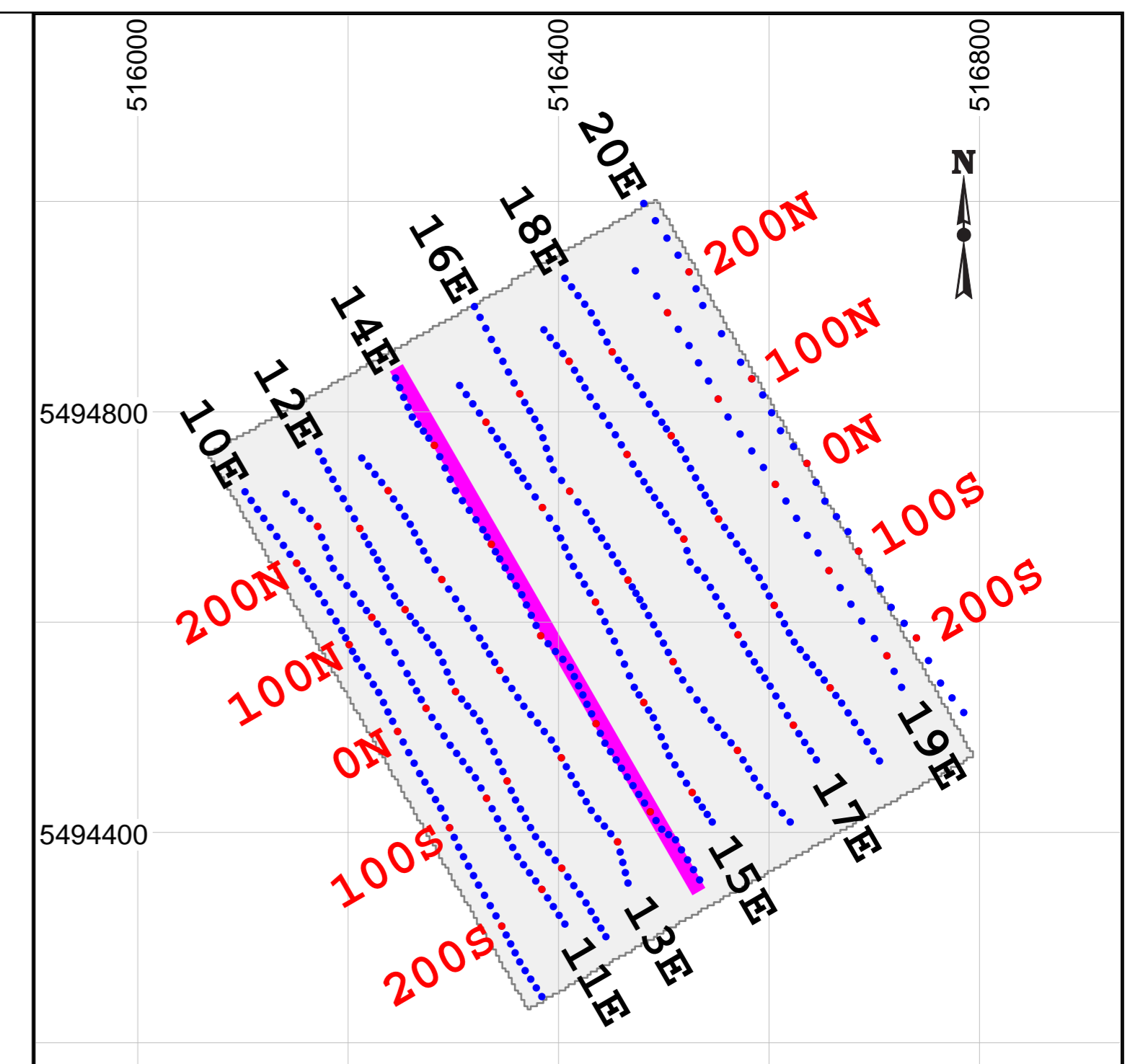
Section 13E



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

INSTRUMENTATION

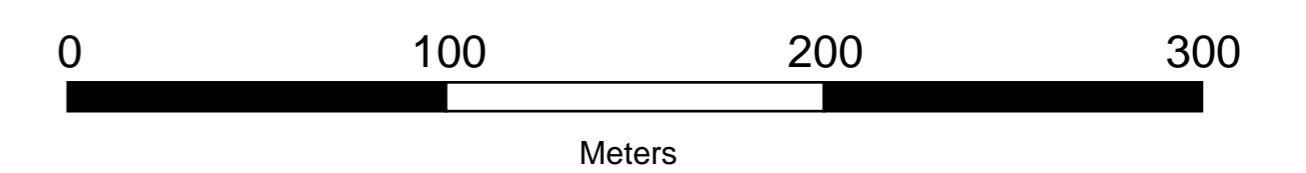
RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008
 Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation
 Station Gridline Coordinate Projected to Section



JASPER MINING CORPORATION

McFarlane Project

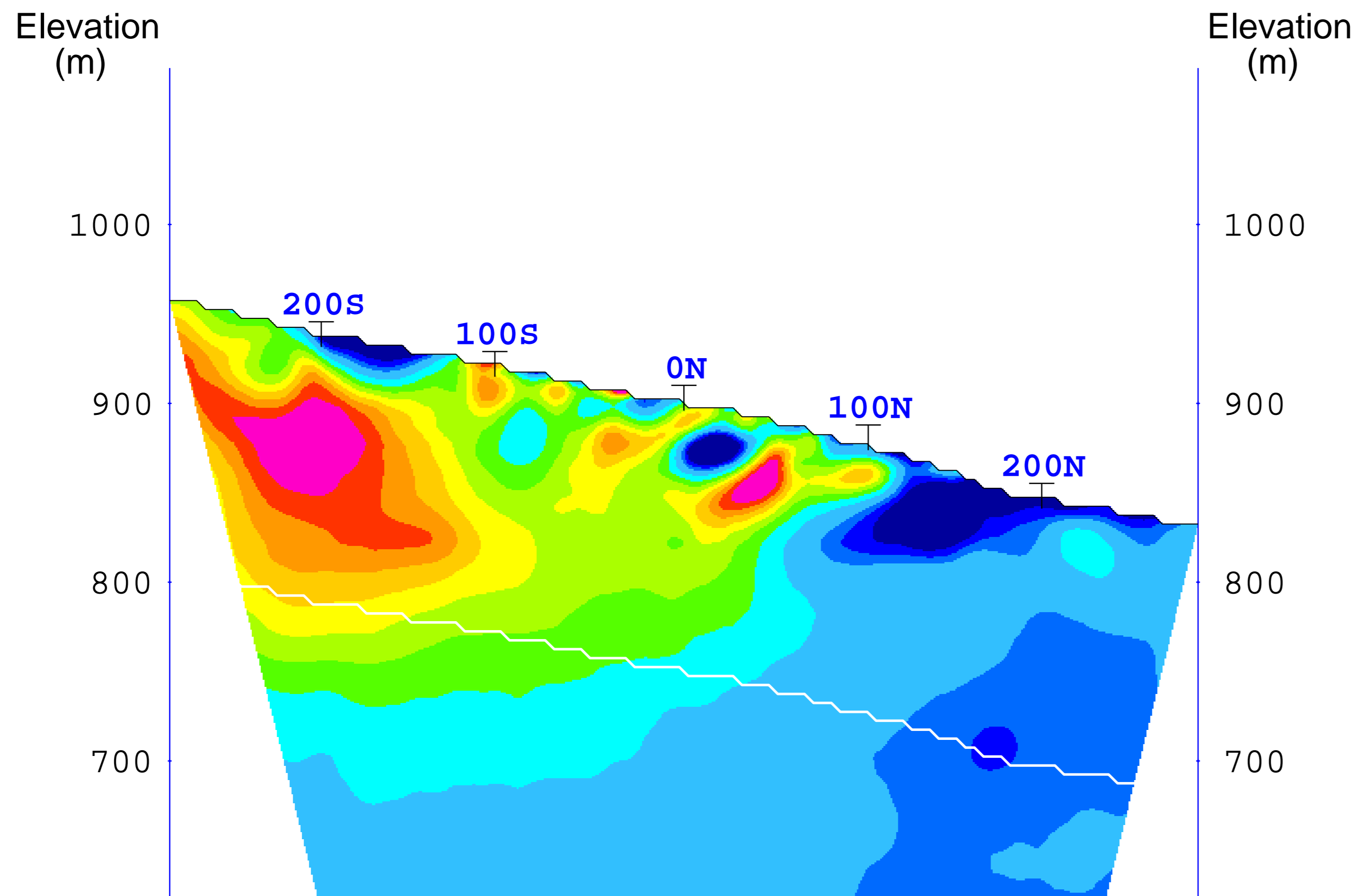
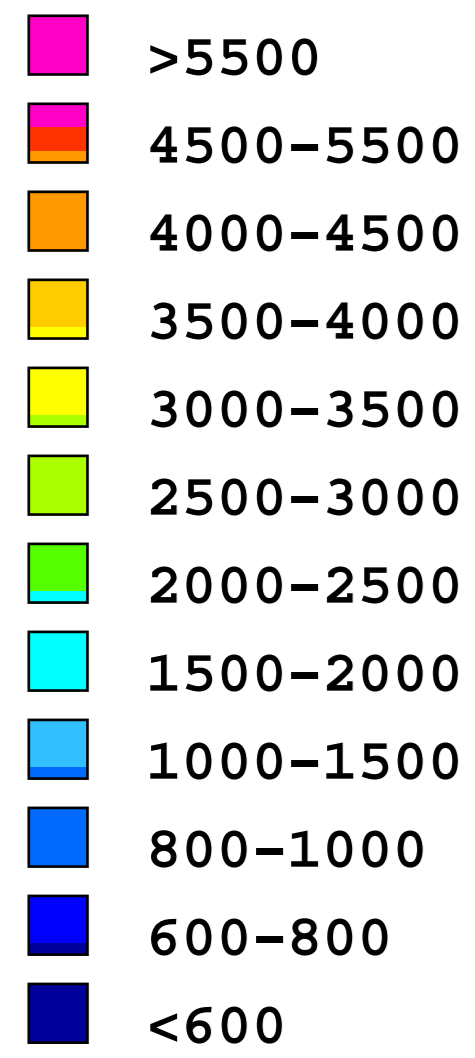
Nelson, B.C.

3D IP SURVEY

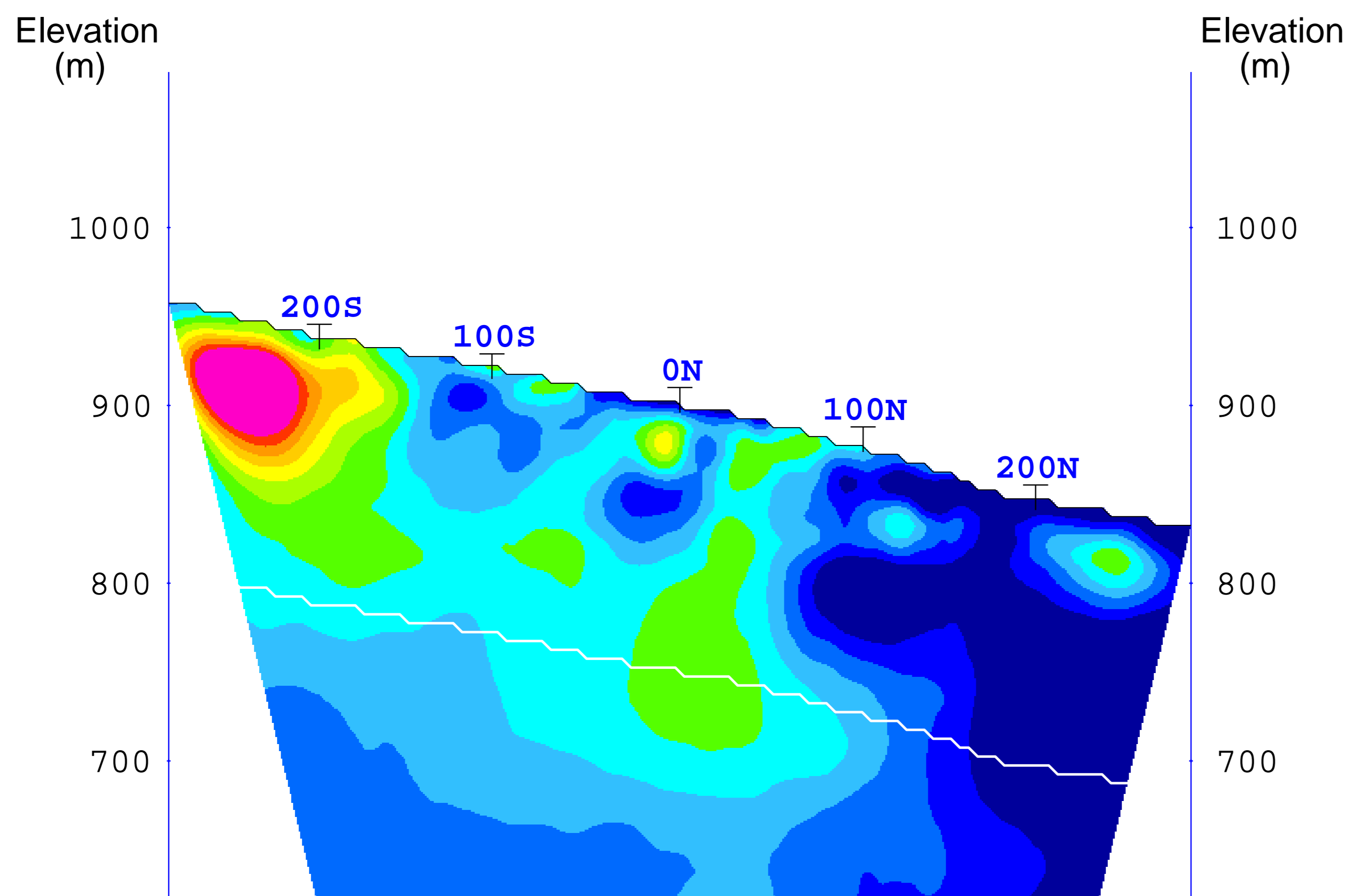
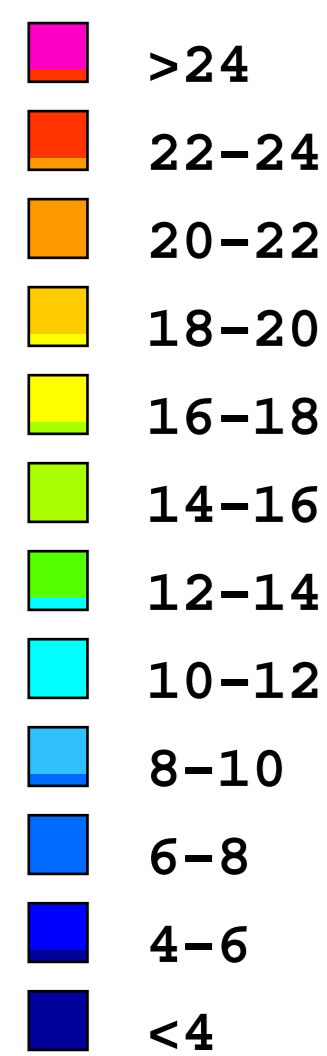
3D Cross Sections

False Color Contour Map

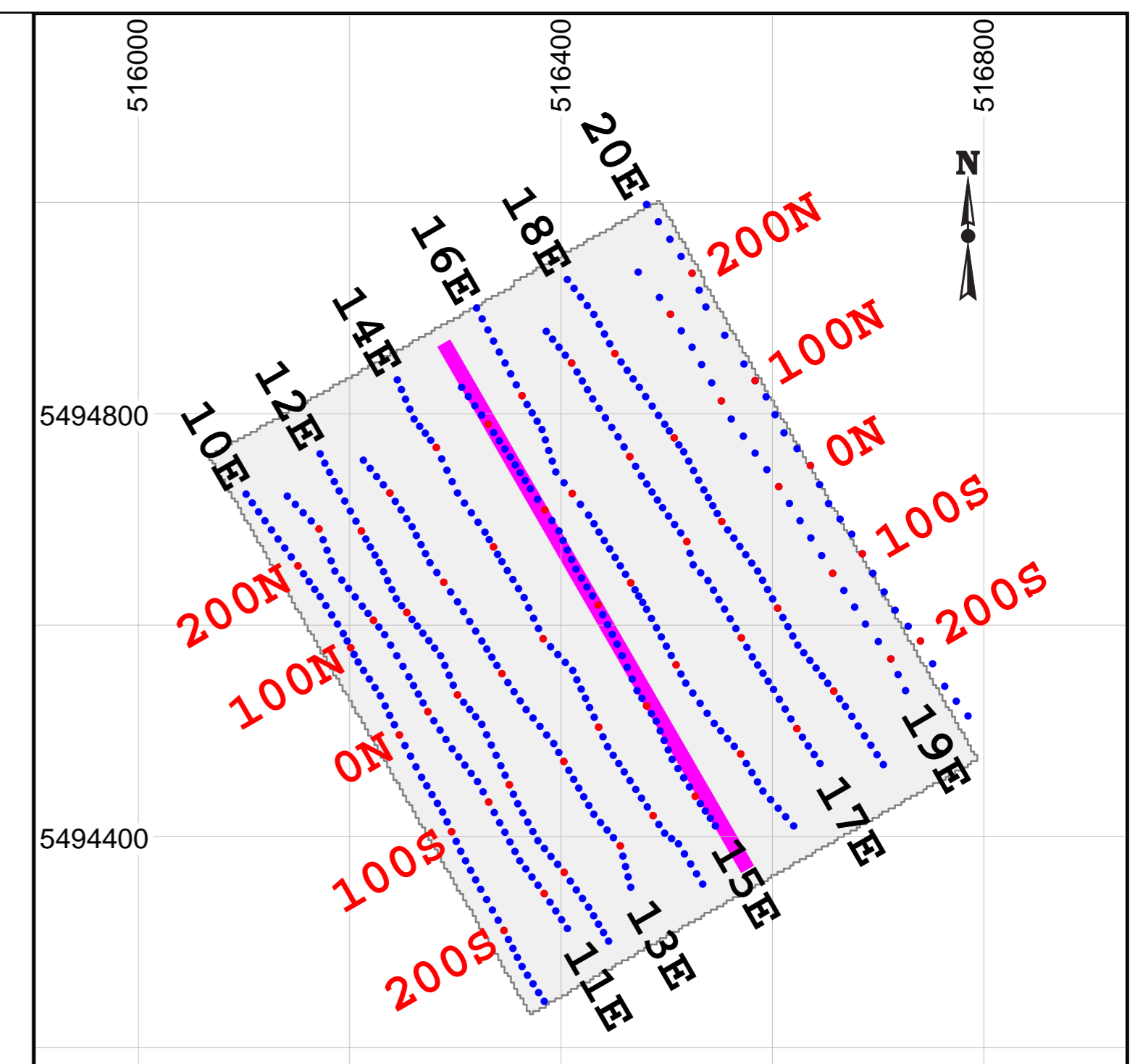
Section 14E



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

INSTRUMENTATION

RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

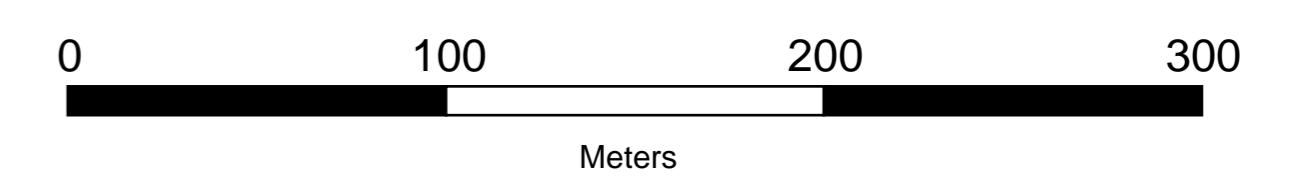
Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.

Survey Date: January, 2008
 Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation
 Station Gridline Coordinate Projected to Section



JASPER MINING CORPORATION

McFarlane Project

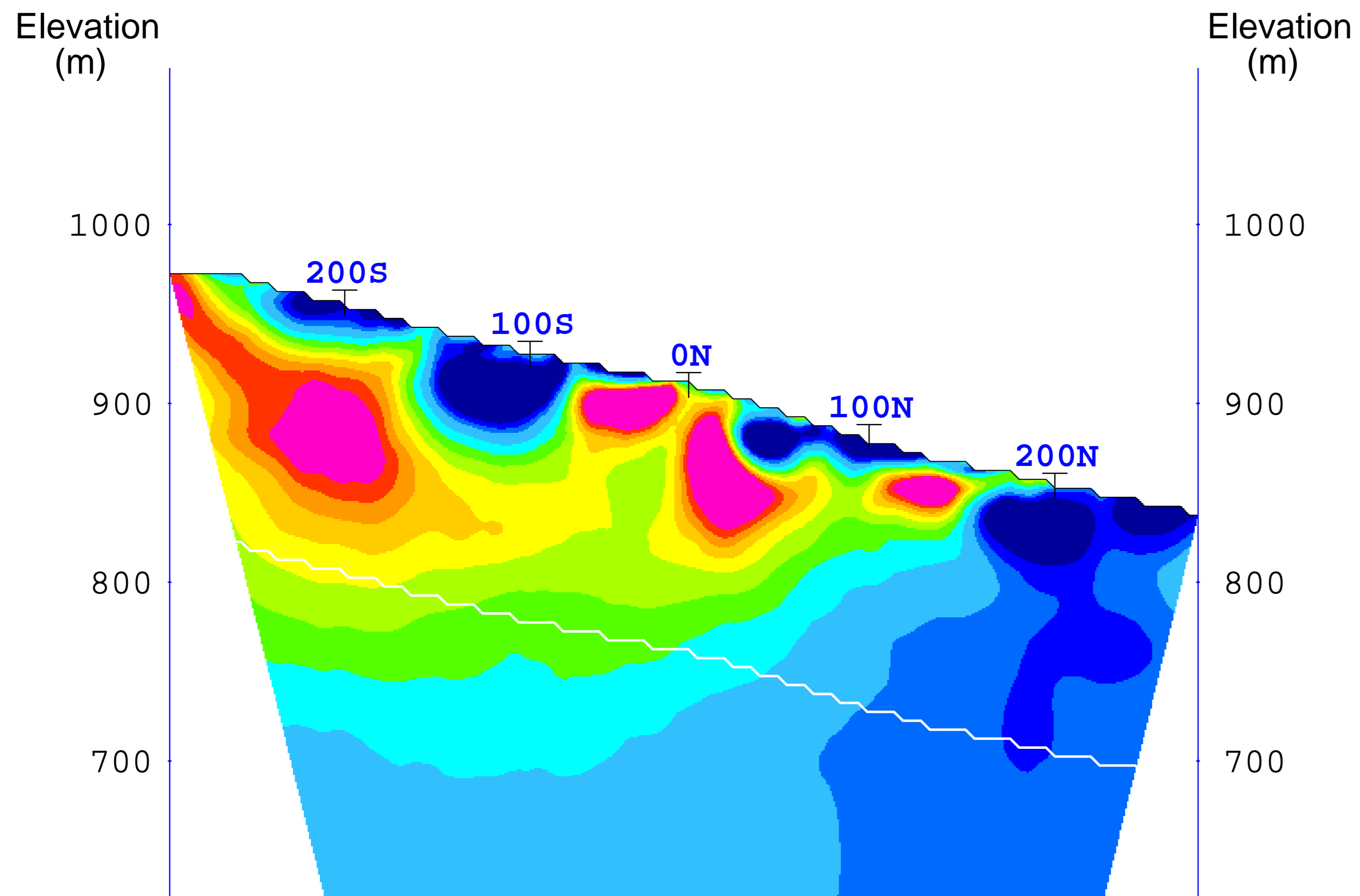
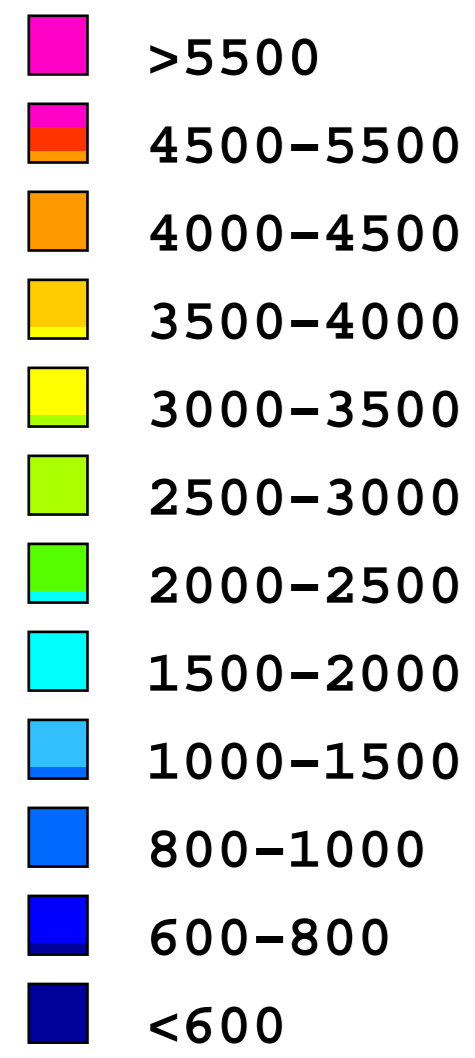
Nelson, B.C.

3D IP SURVEY

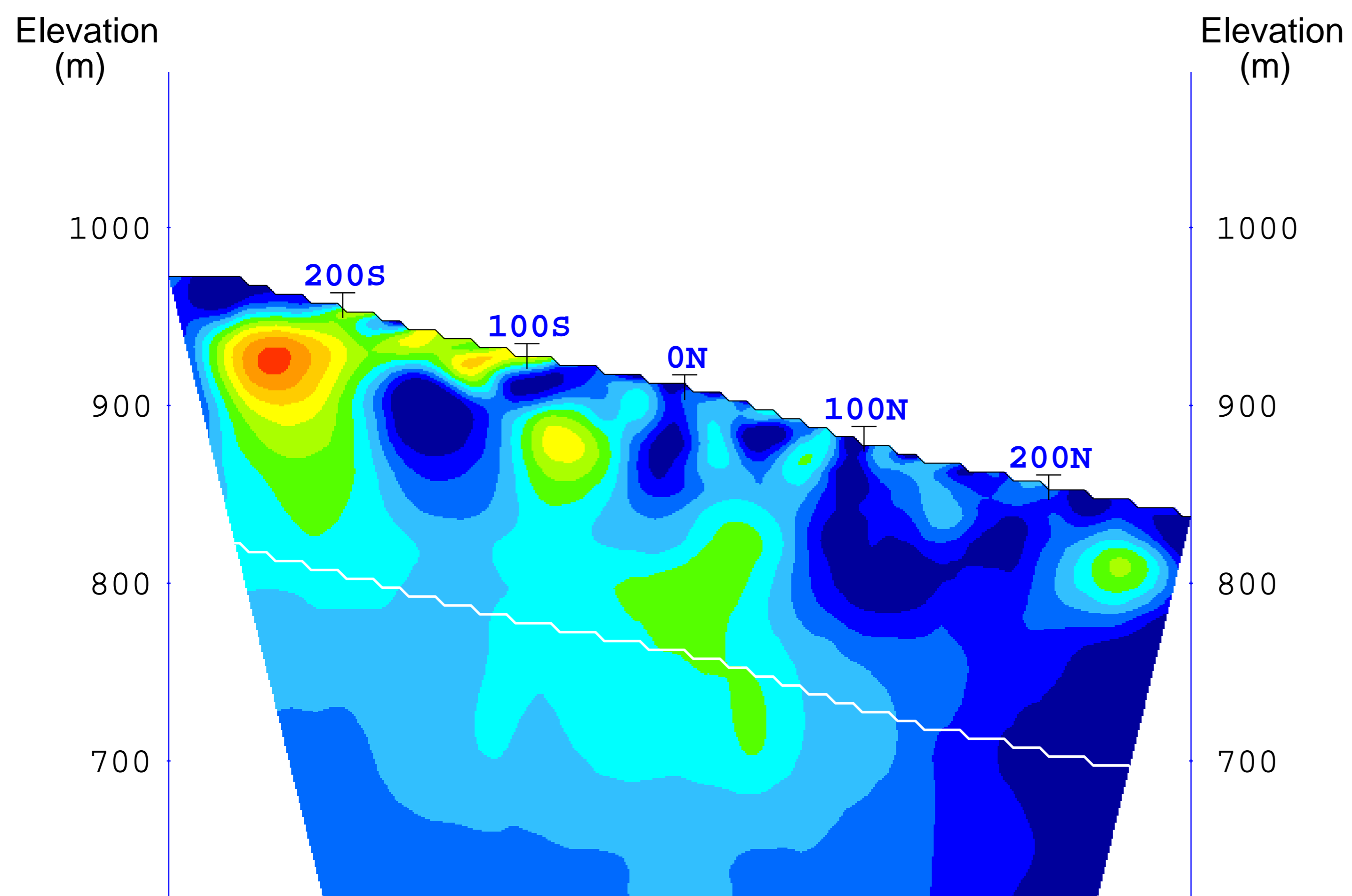
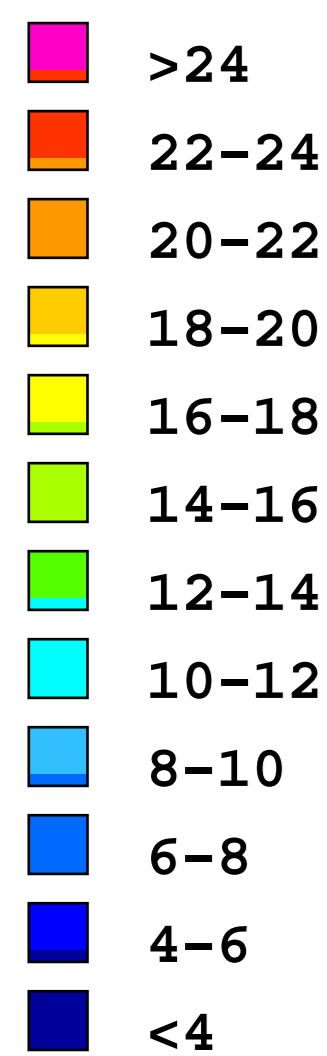
3D Cross Sections

False Color Contour Map

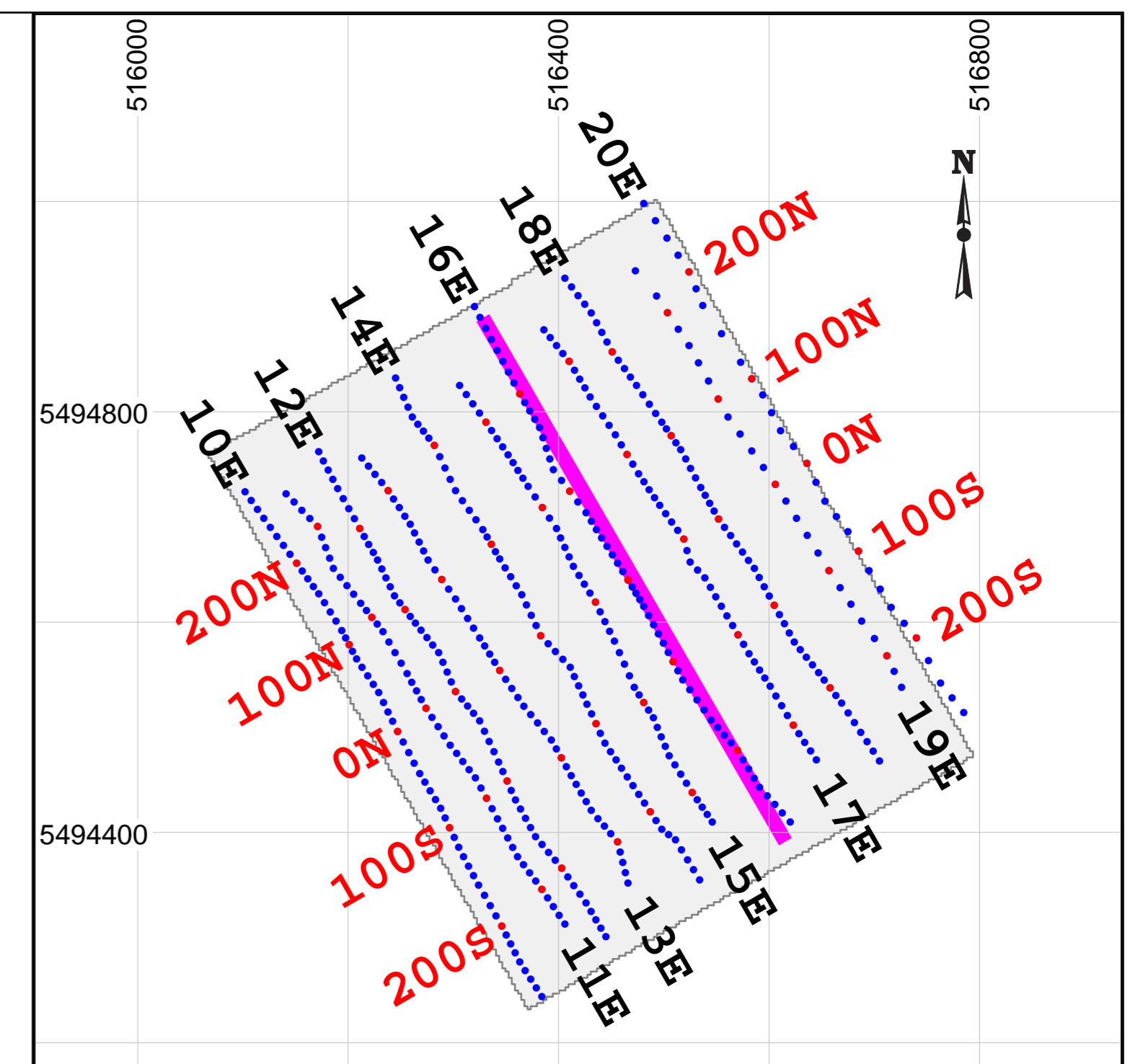
Section 15E



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

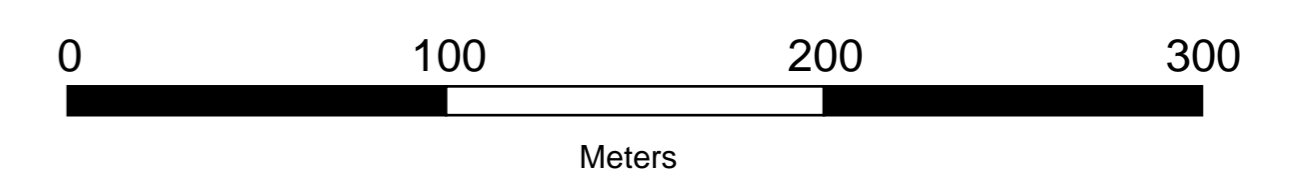
INSTRUMENTATION
 RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008
 Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation
 Station Gridline Coordinate Projected to Section



JASPER MINING CORPORATION

McFarlane Project

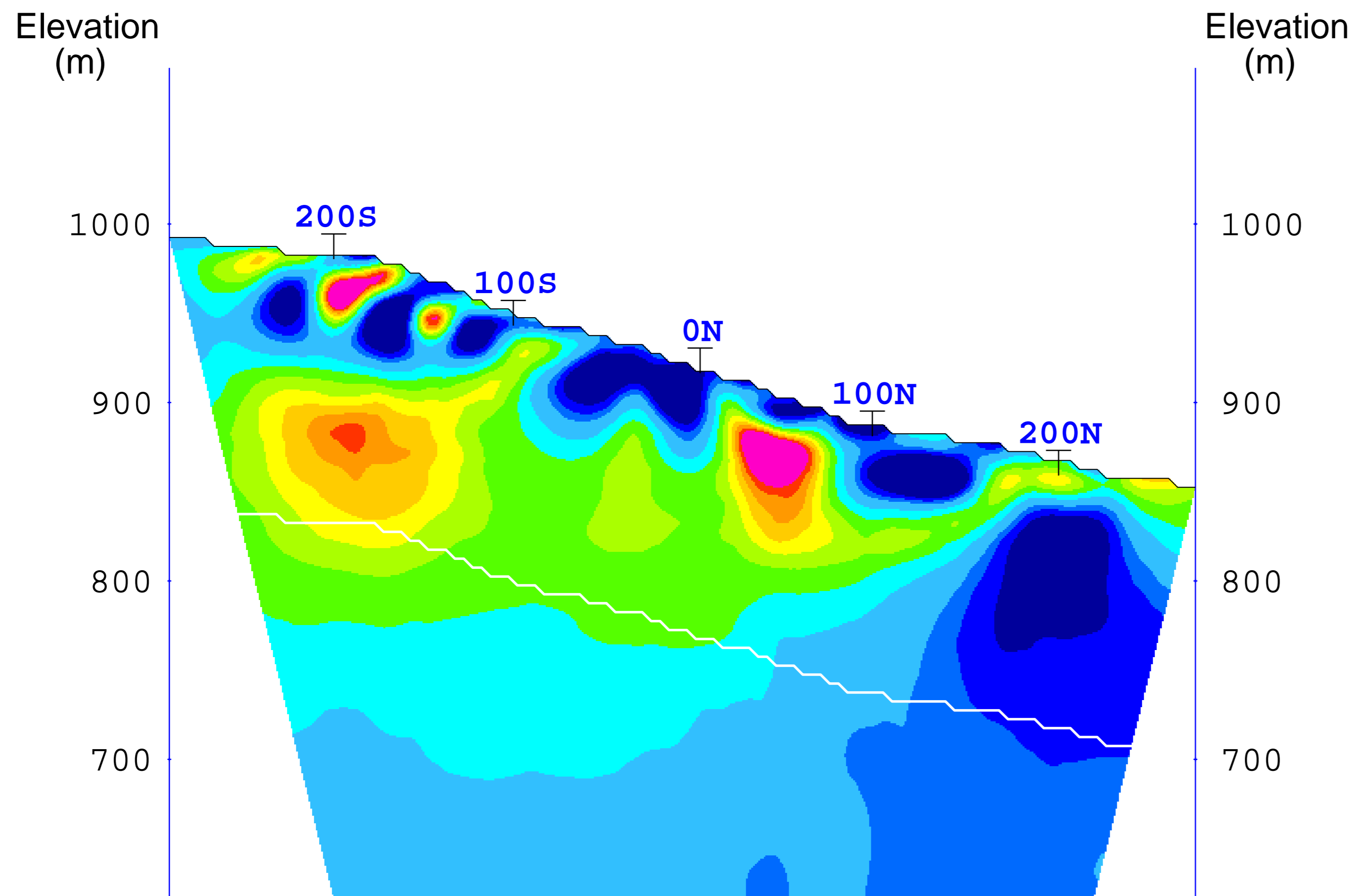
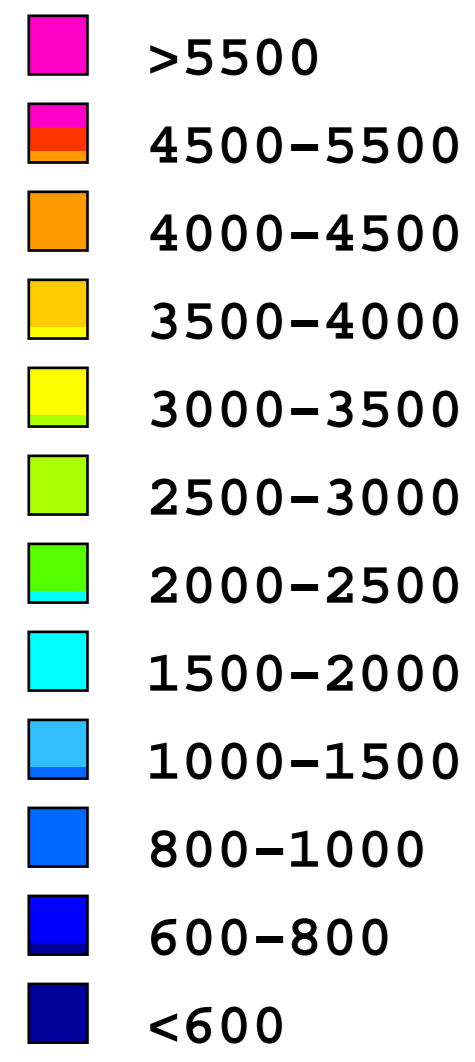
Nelson, B.C.

3D IP SURVEY

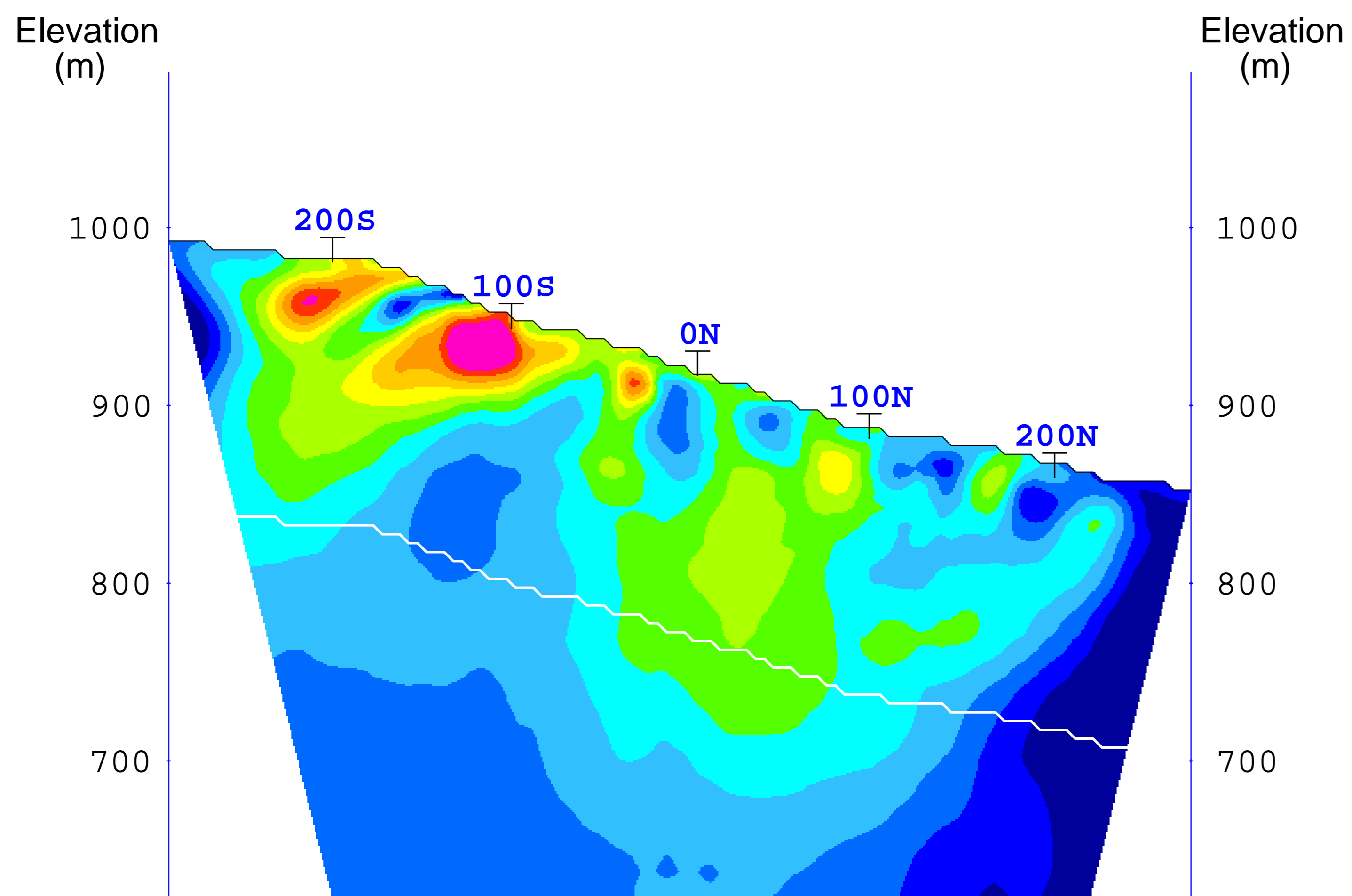
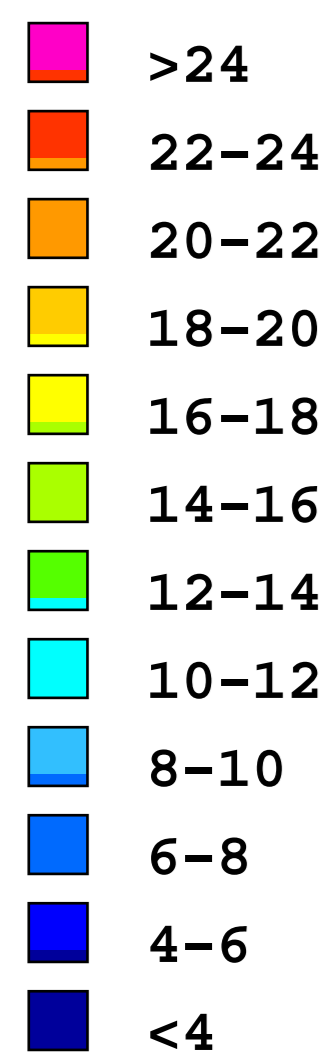
3D Cross Sections

False Color Contour Map

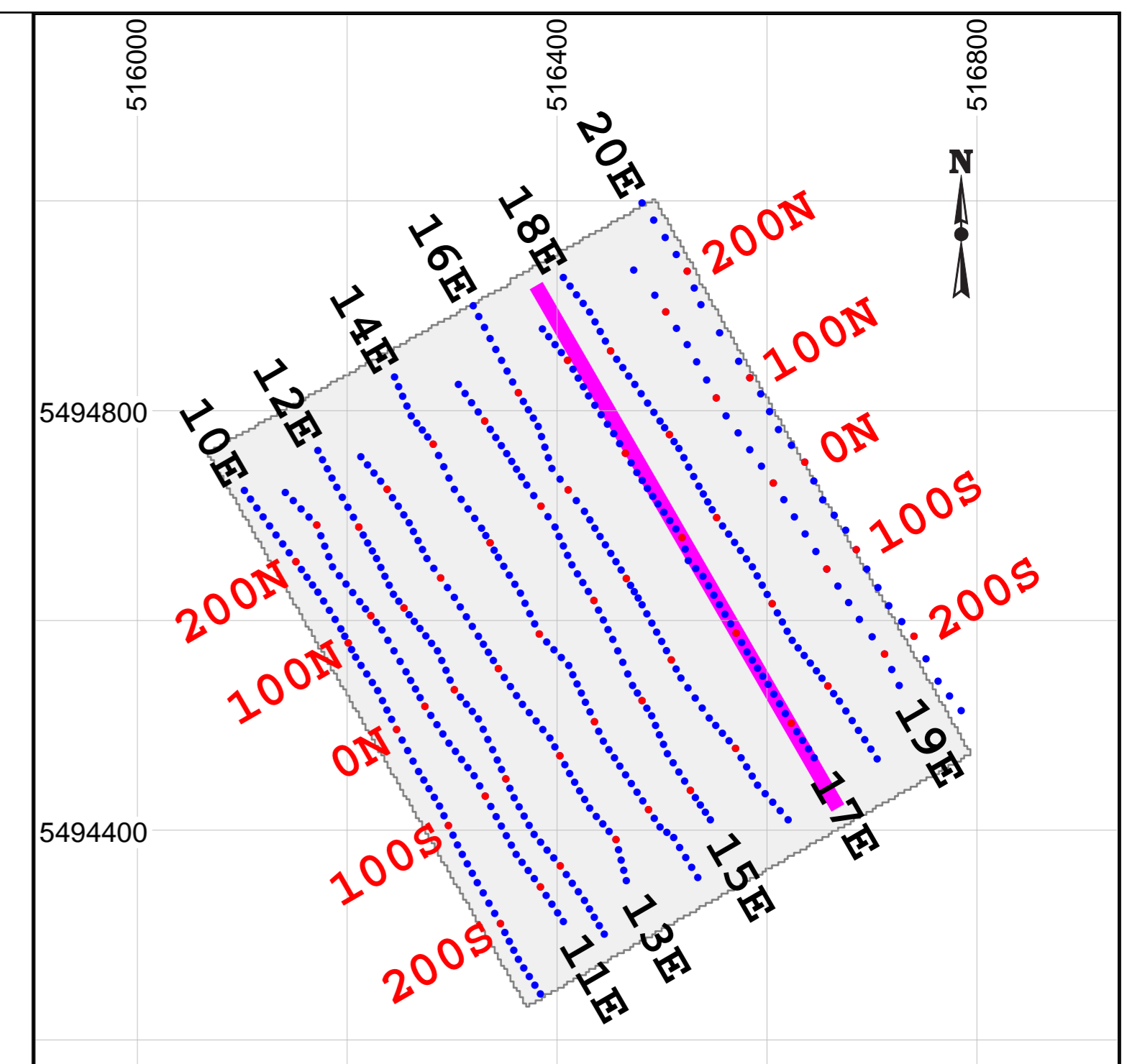
Section 16E



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

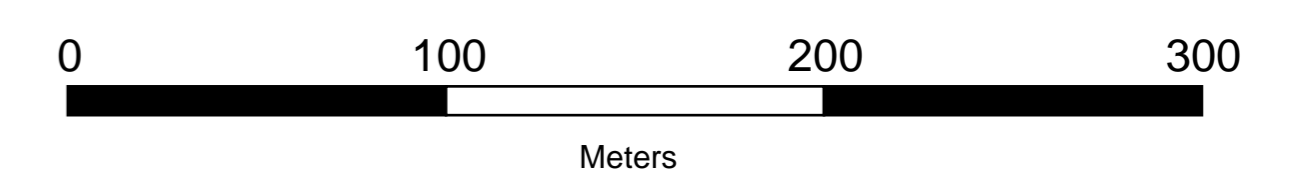
INSTRUMENTATION
 RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008
 Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation
 Station Gridline Coordinate Projected to Section



JASPER MINING CORPORATION

McFarlane Project

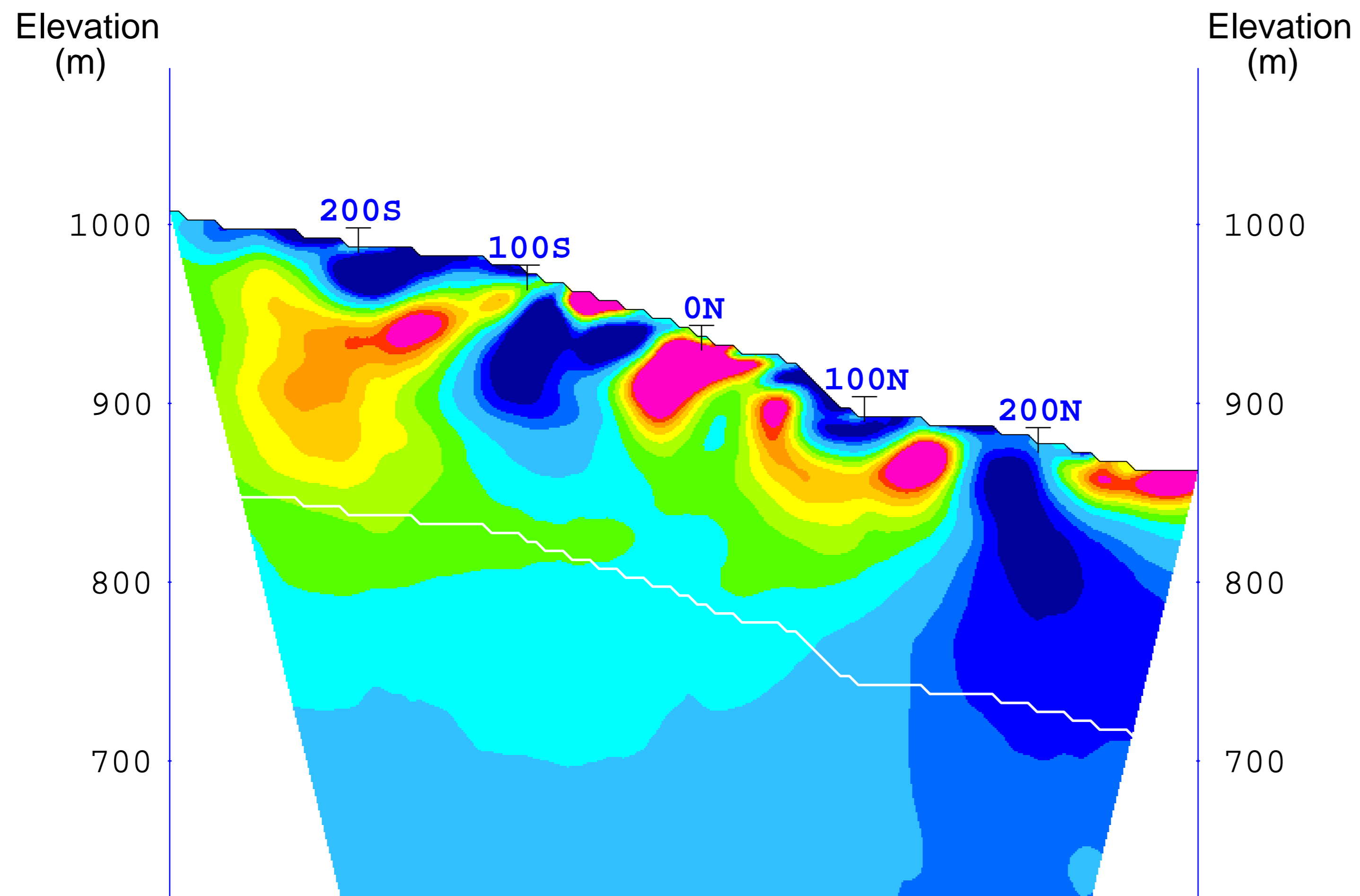
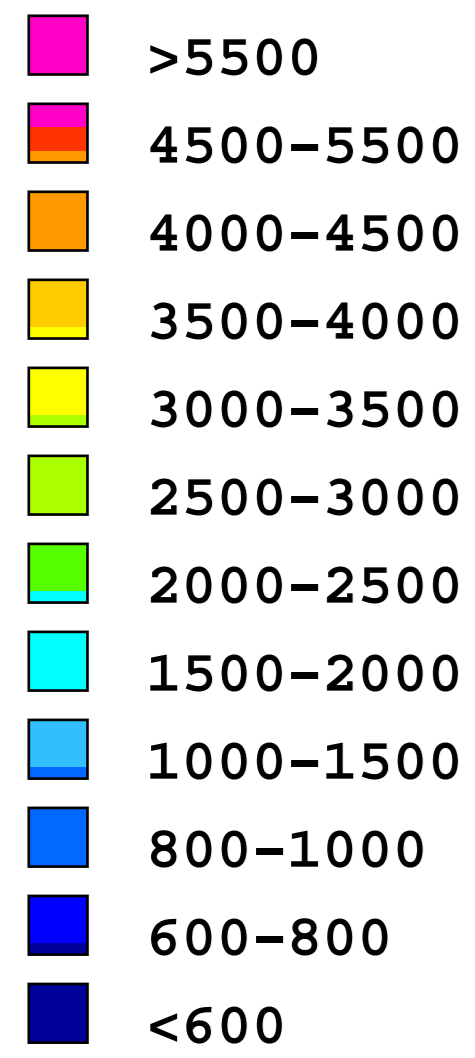
Nelson, B.C.

3D IP SURVEY

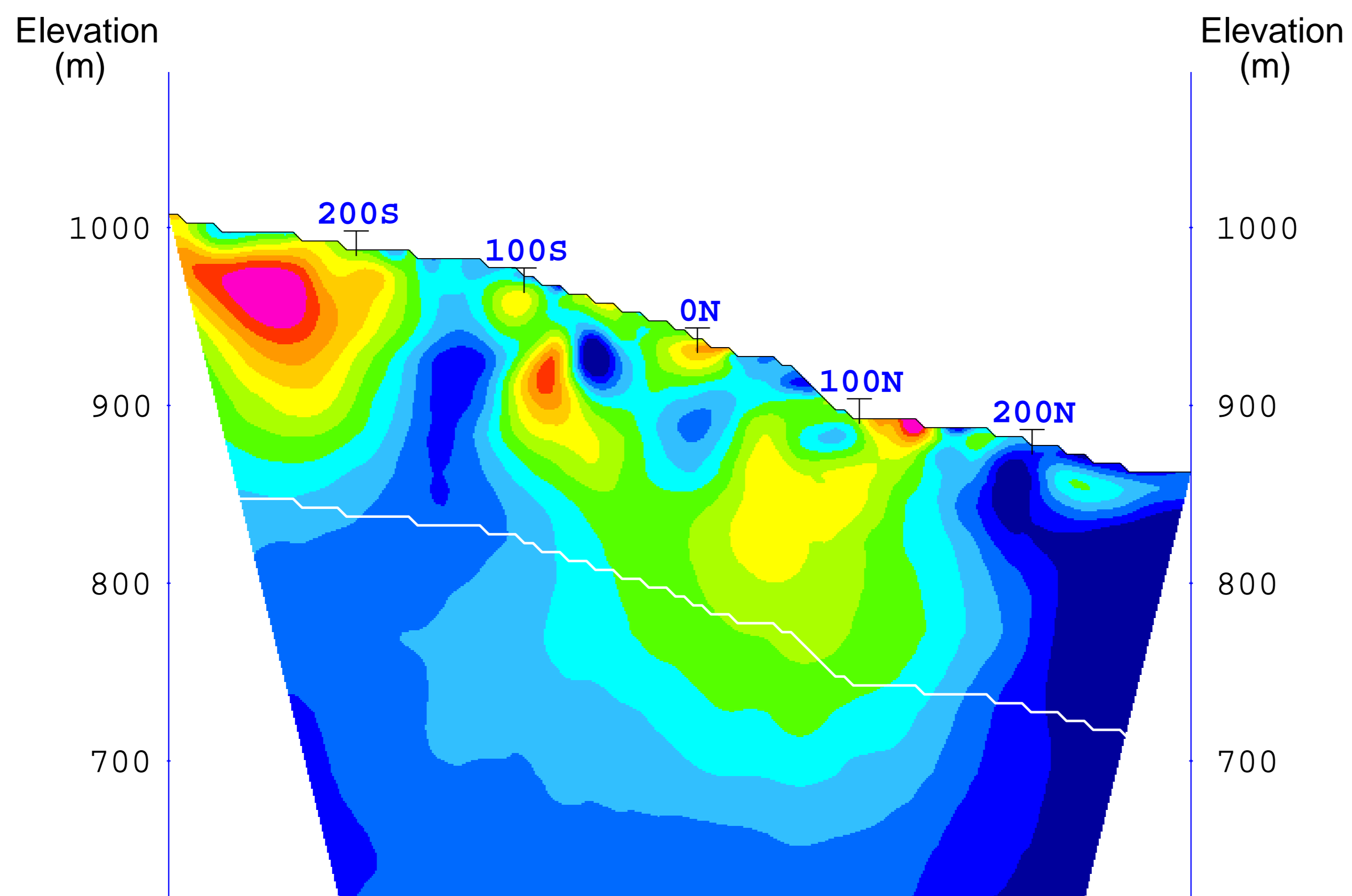
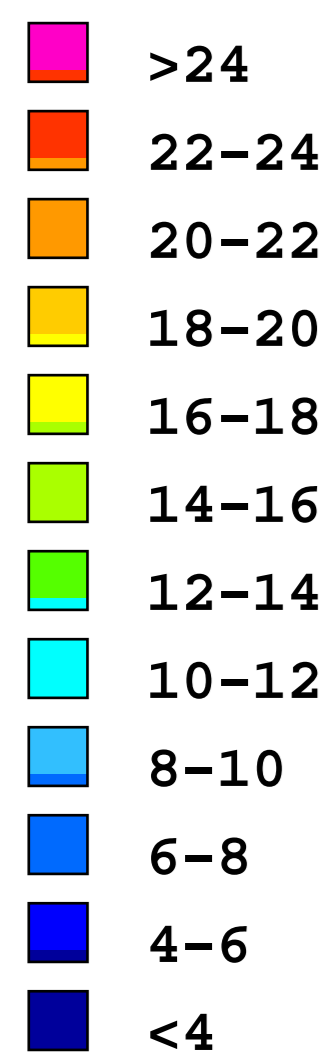
3D Cross Sections

False Color Contour Map

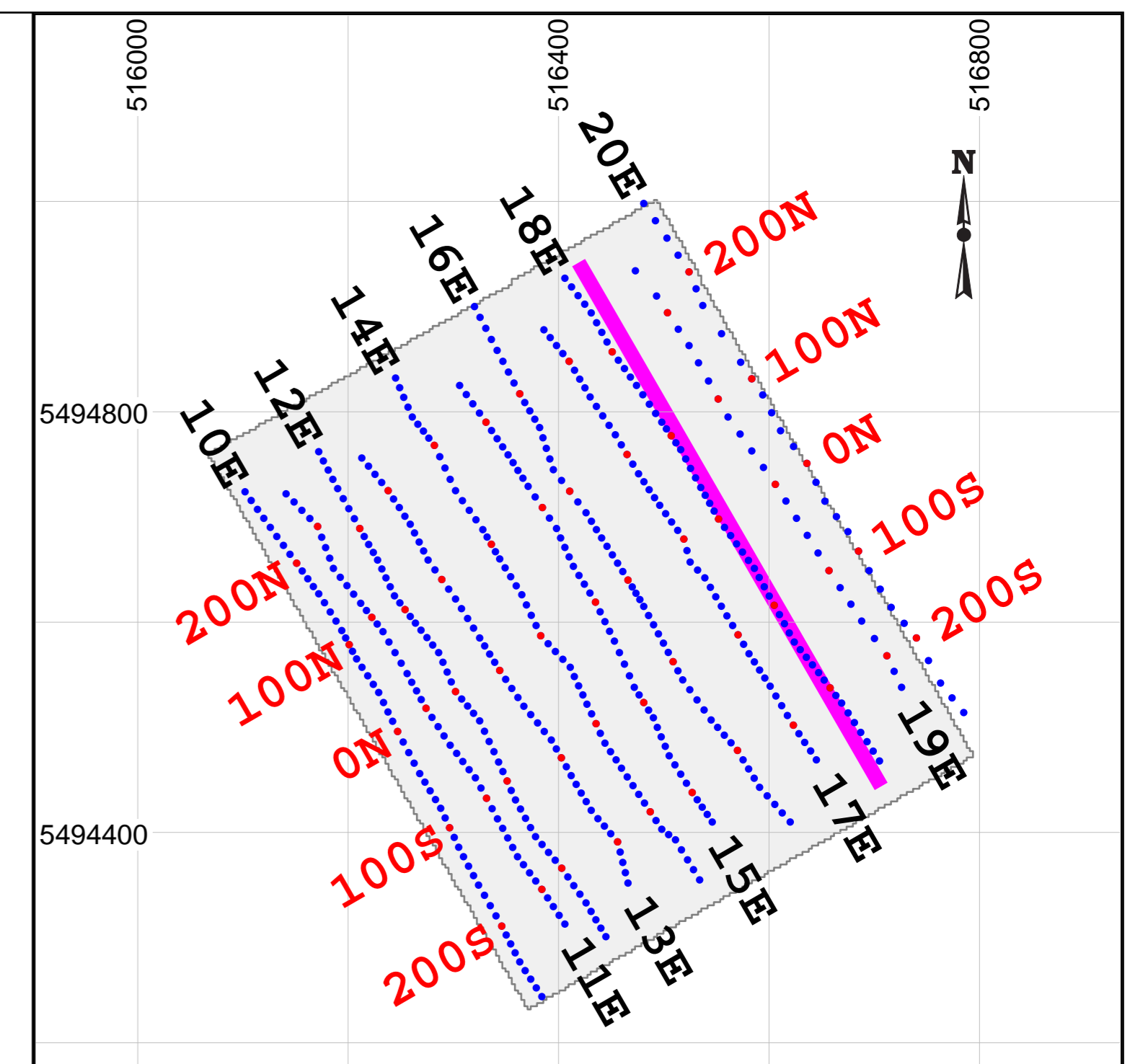
Section 17E



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

INSTRUMENTATION

RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.

3D Inversion by: S.J.V. Consultants Ltd.

Survey Date: January, 2008

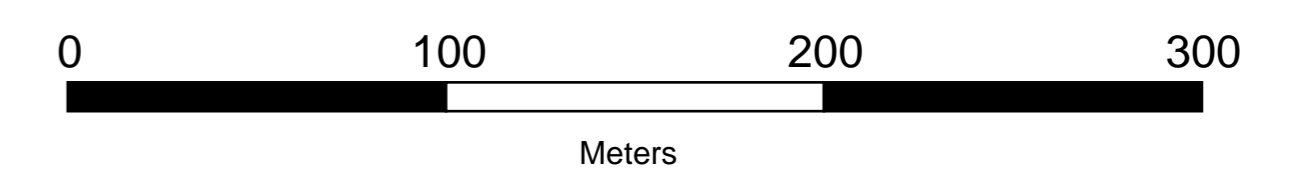
Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation

Station Gridline Coordinate Projected to Section



JASPER MINING CORPORATION

McFarlane Project

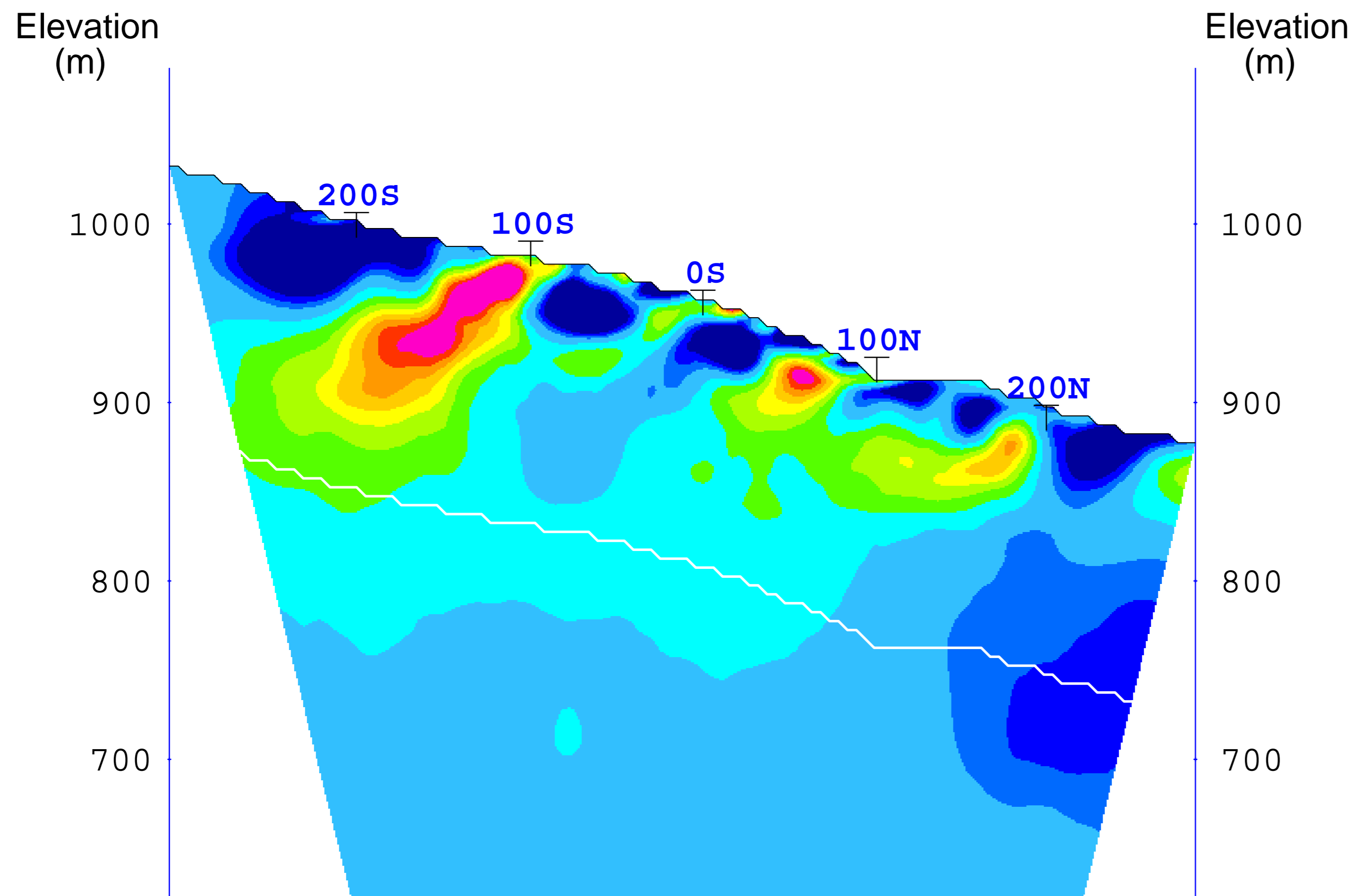
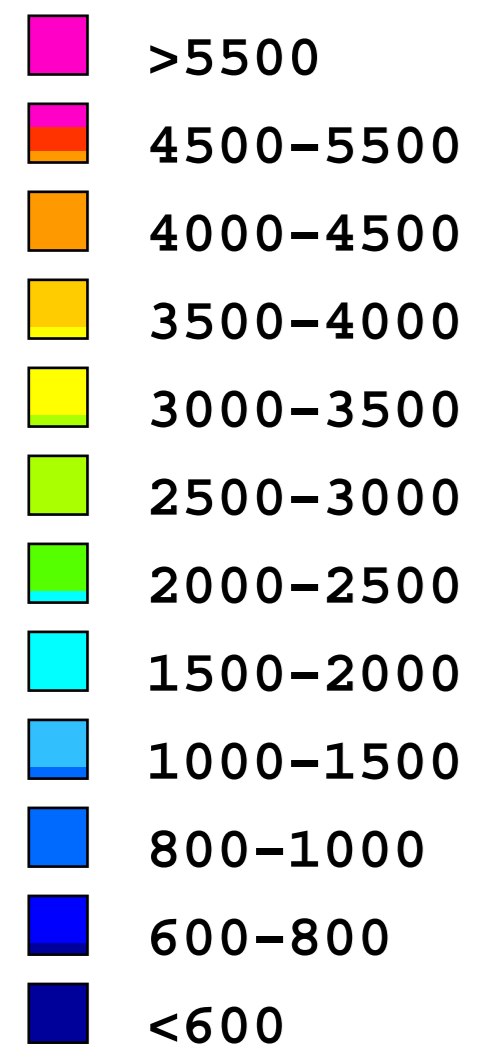
Nelson, B.C.

3D IP SURVEY

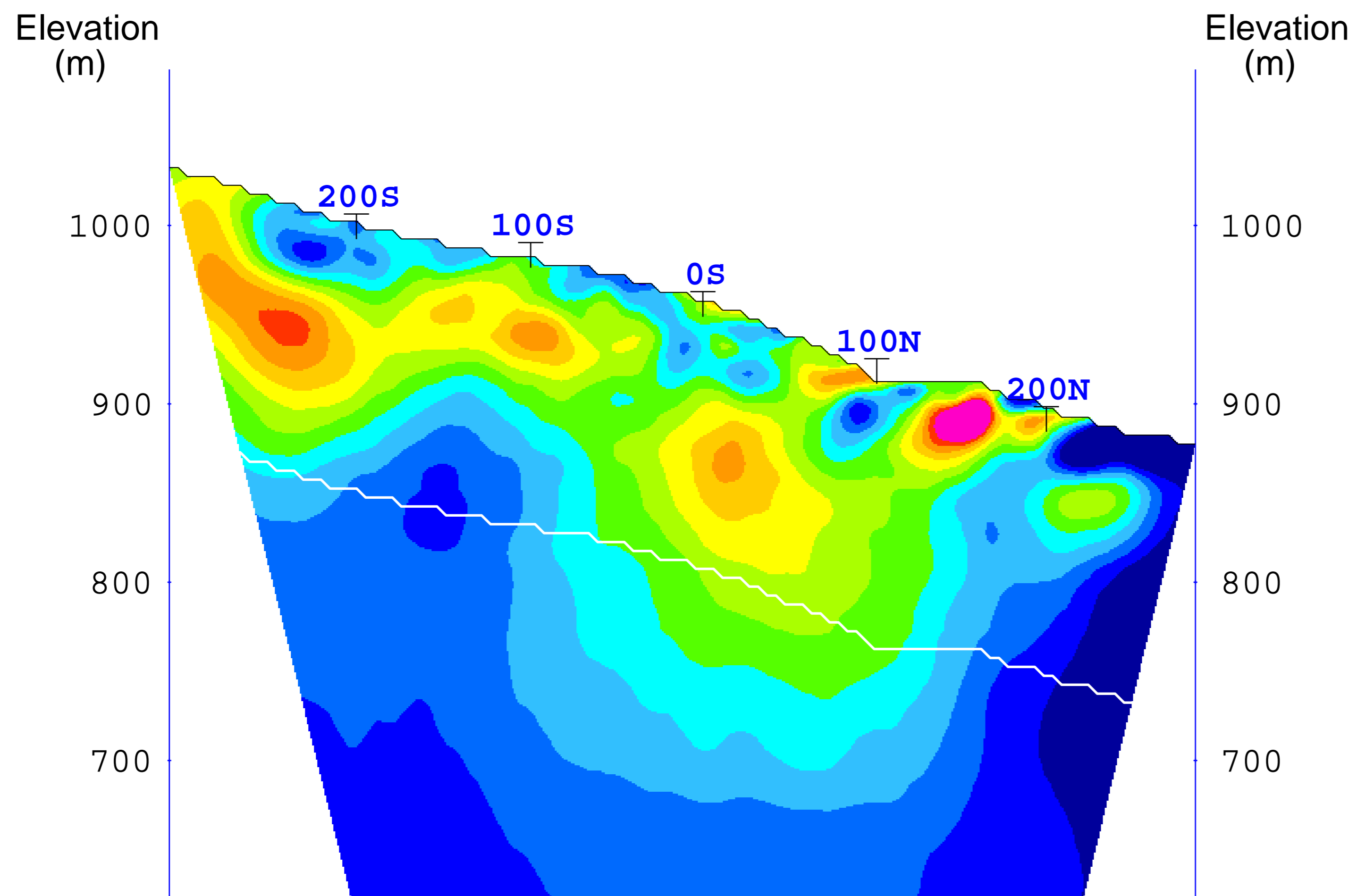
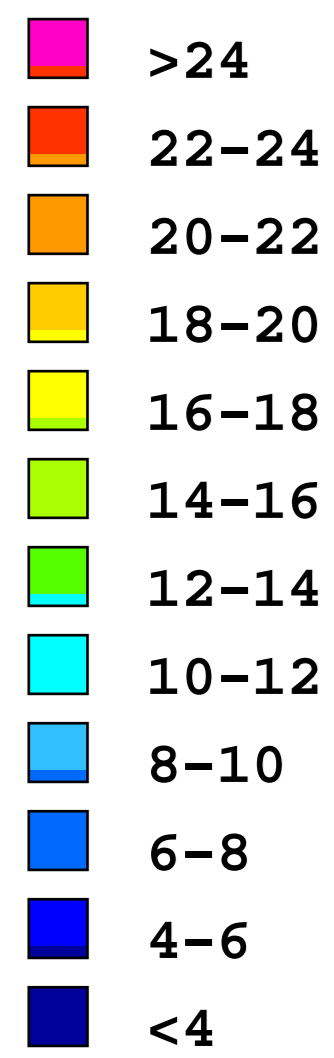
3D Cross Sections

False Color Contour Map

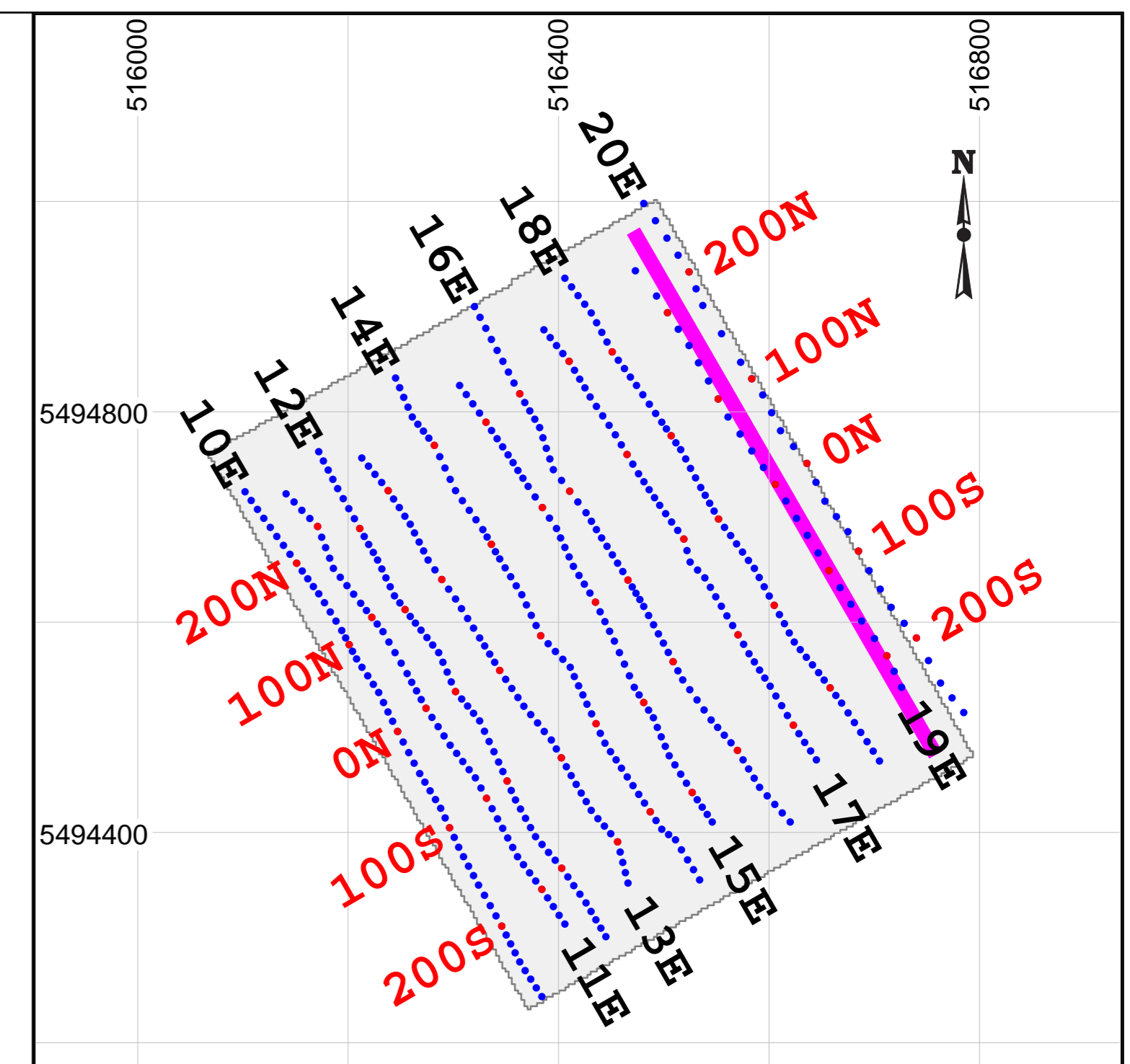
Section 18E



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

INSTRUMENTATION

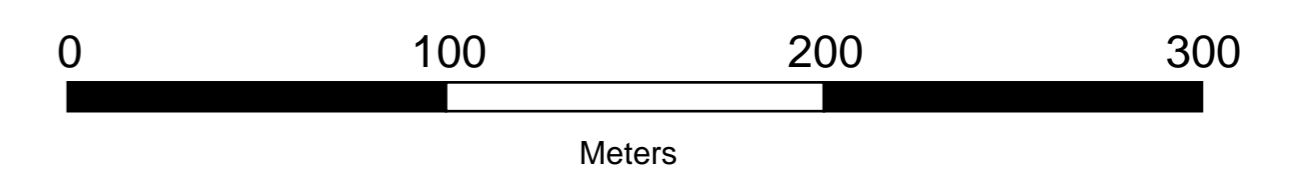
RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008
 Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation
 Station Gridline Coordinate Projected to Section



JASPER MINING CORPORATION

McFarlane Project

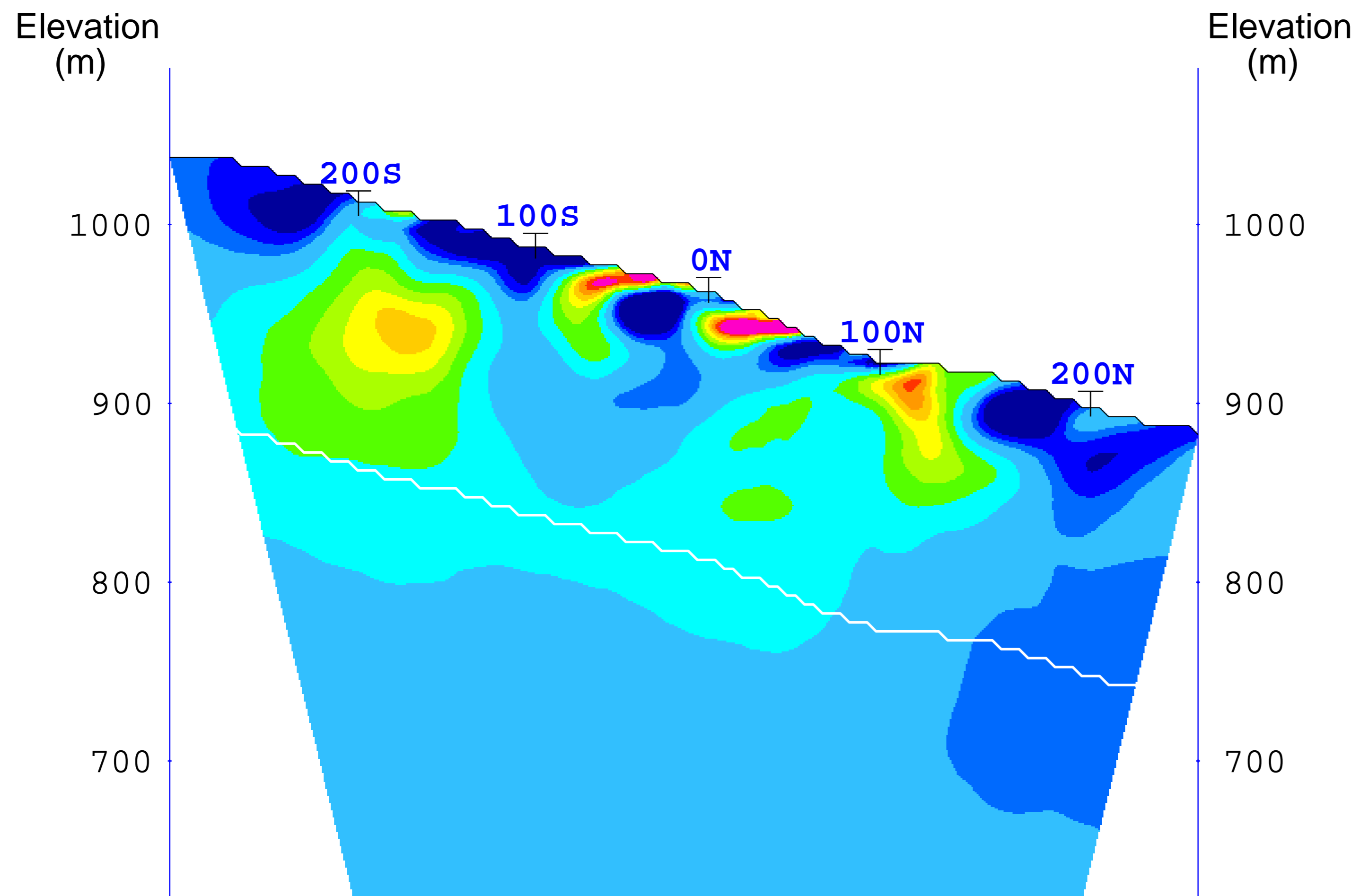
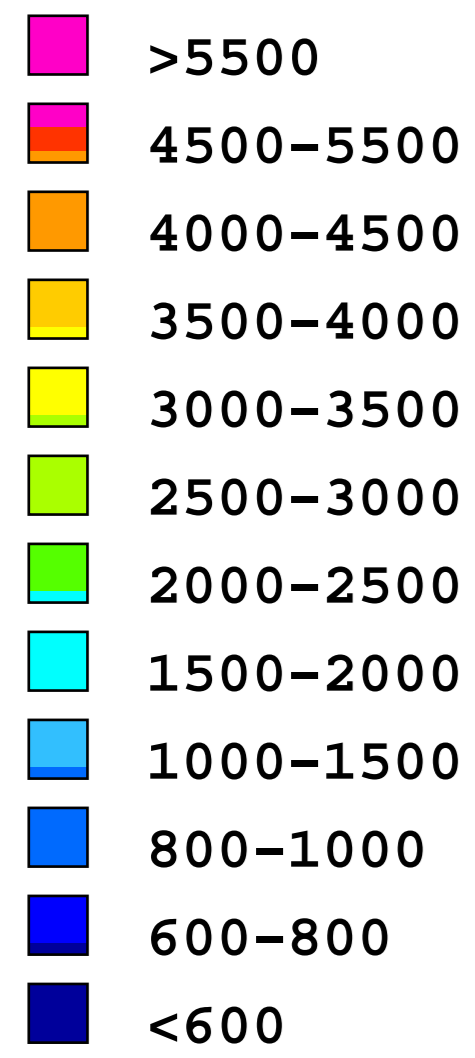
Nelson, B.C.

3D IP SURVEY

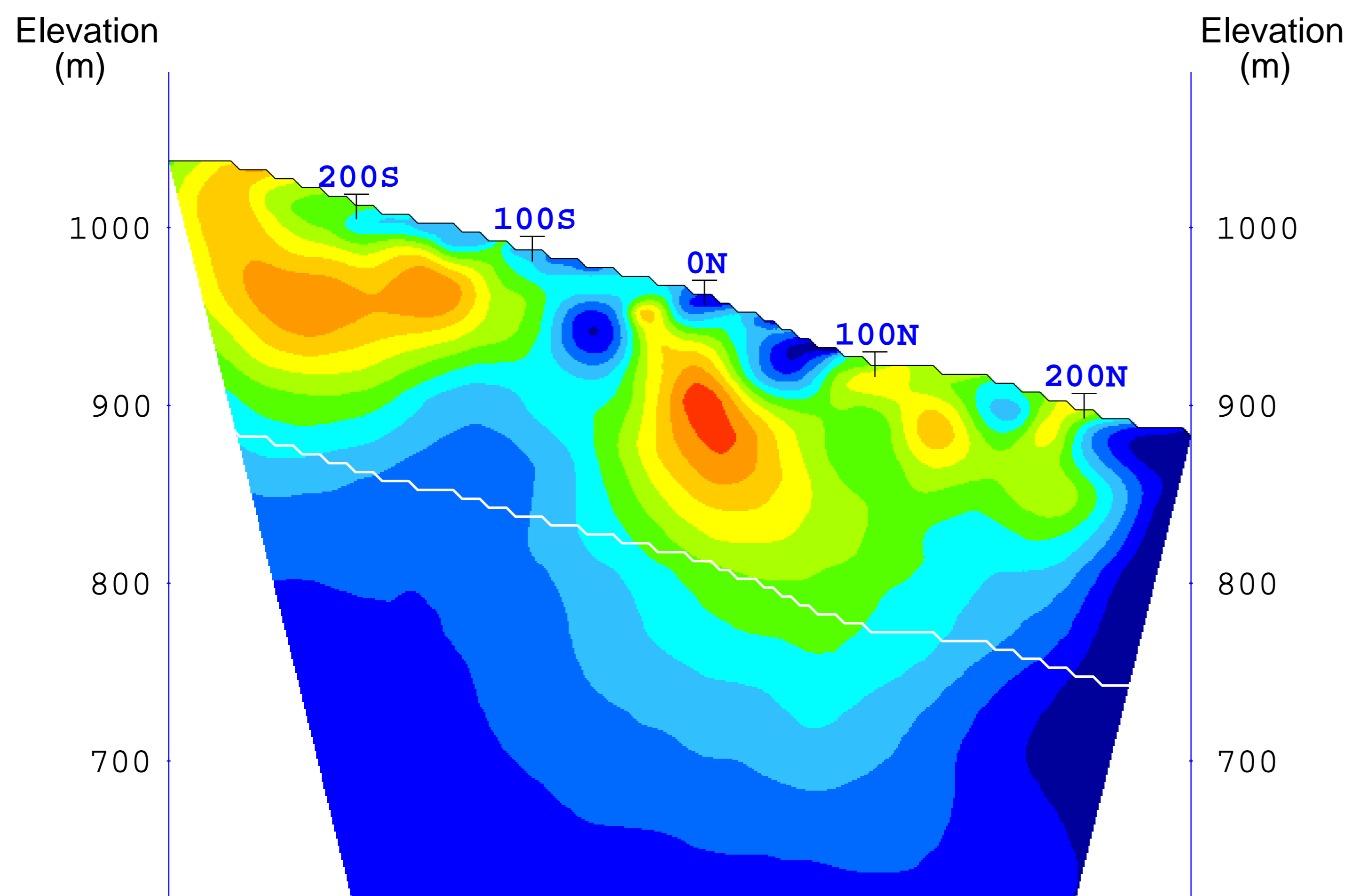
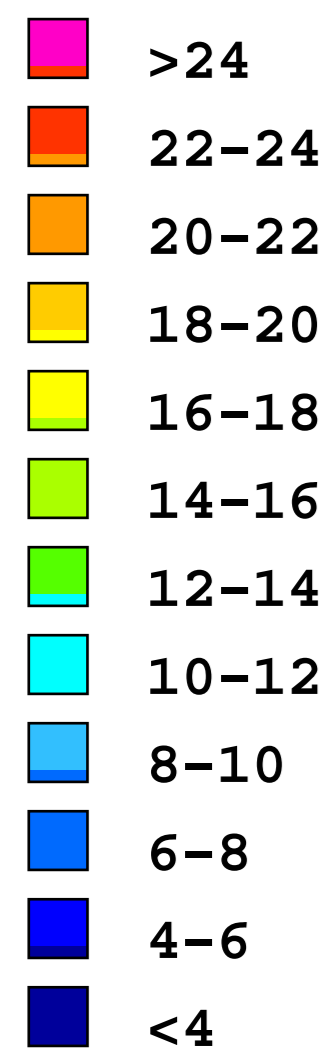
3D Cross Sections

False Color Contour Map

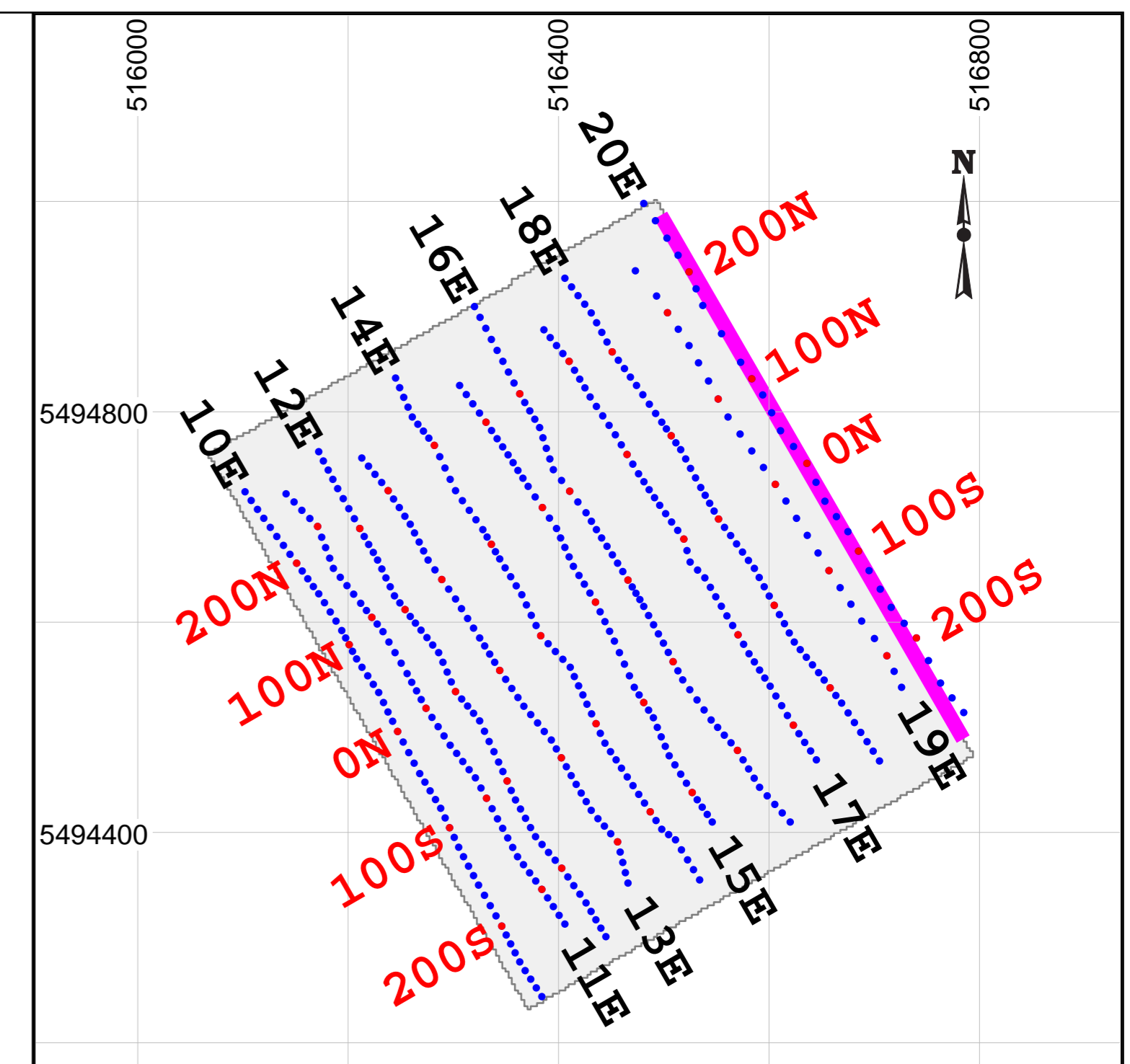
Section 19E



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=12 a=20m-40m

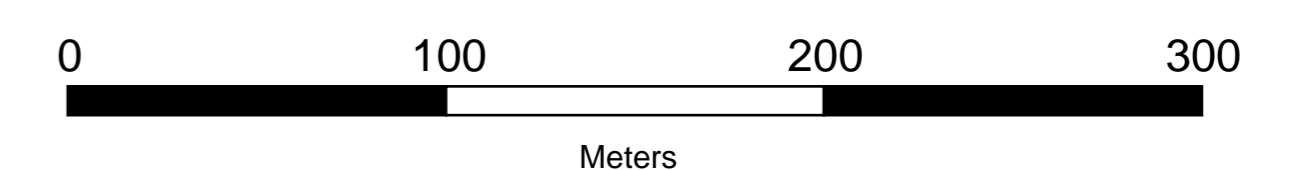
INSTRUMENTATION
 RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008
 Mapping Date: February, 2008

Projection: UTM NAD83 Zone 11

Legend

White Line: Estimated Depth of Investigation
 Station Gridline Coordinate Projected to Section



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McFarlane Project

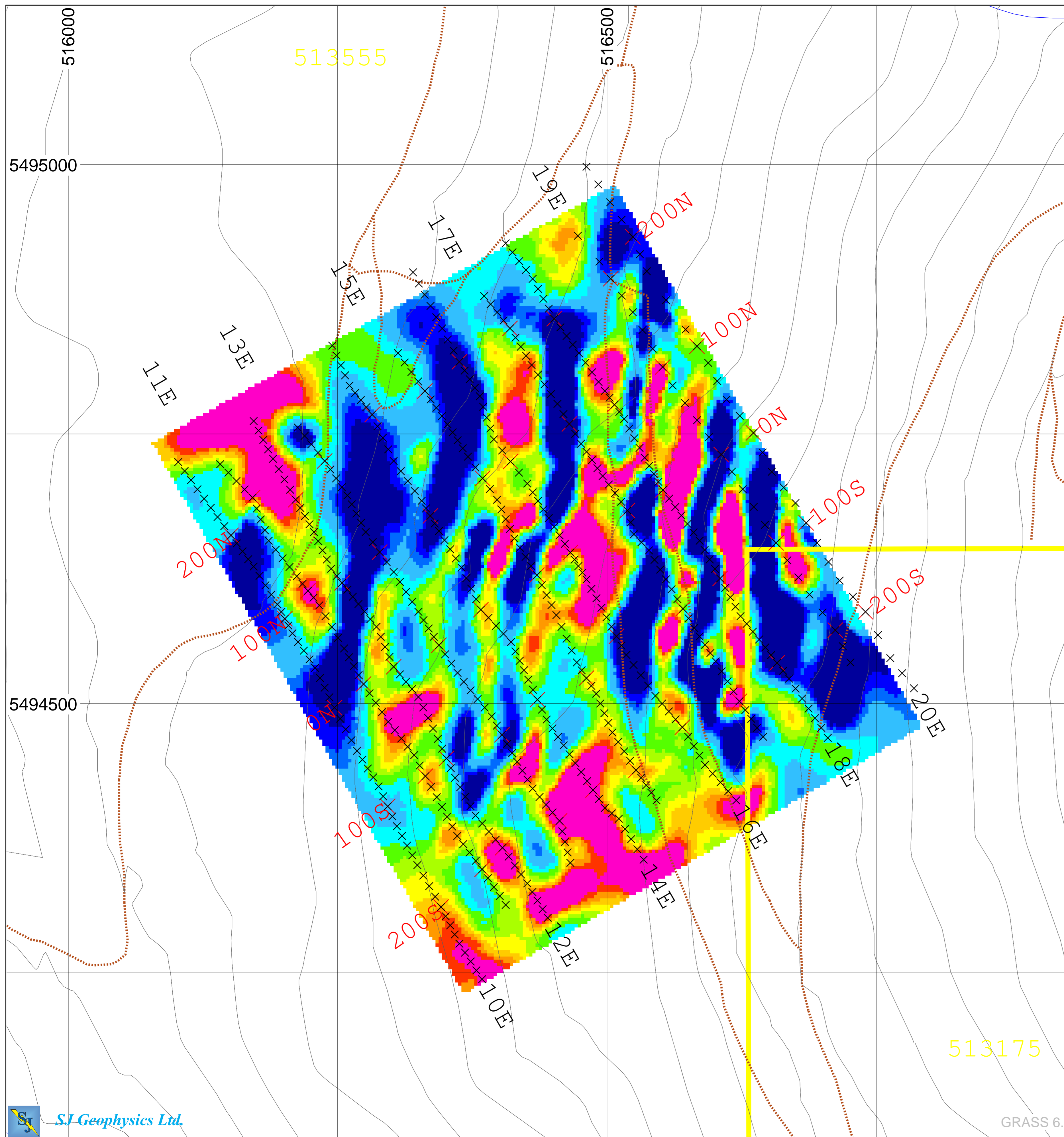
Nelson, B.C.

3D IP SURVEY

3D Cross Sections

False Color Contour Map

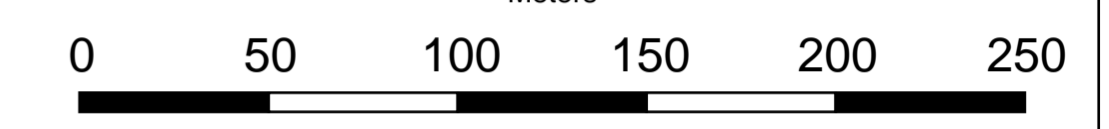
Section 20E



Interpreted Resistivity (Ohm-m)

- >5500
- 4500-5500
- 4000-4500
- 3500-4000
- 3000-3500
- 2500-3000
- 2000-2500
- 1500-2000
- 1000-1500
- 800-1000
- 600-800
- <600

Meters



- Survey Stations
- TRIM Contour
- TRIM Rivers
- TRIM Lakes
- TRIM Roads
- Claim Areas



Survey Information

3D IP Array
n=12
a=20m-40m

INSTRUMENTATION
RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
TRANSMITTER: GDD TX II 3.6 KW

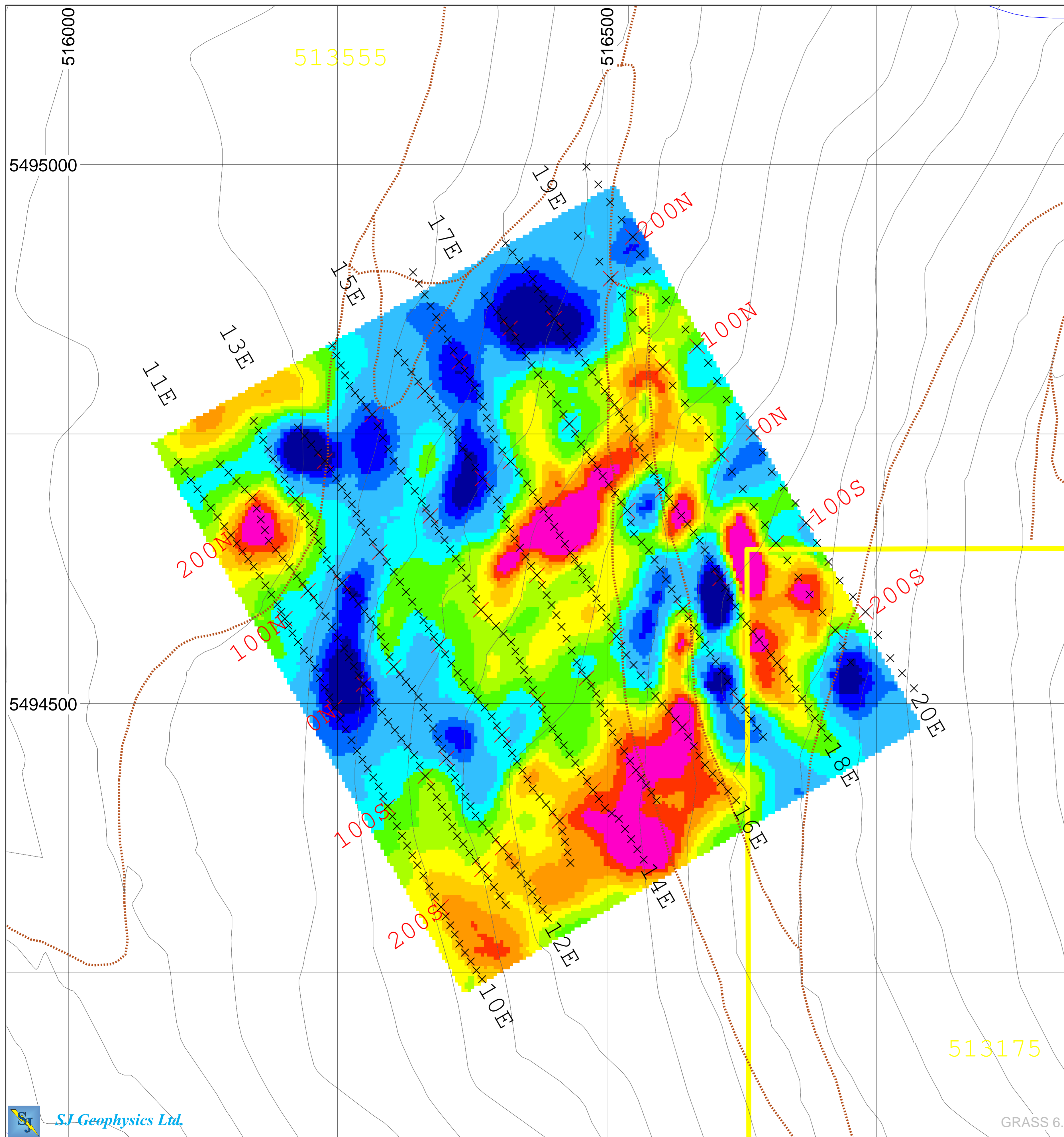
Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: January, 2008

Projection: UTM NAD83 Zone 11
Mapping Date: February 2008
TRIM Mapsheet: 082F057 & 067
NTS Mapsheet: 082F10
Mining Zone: Nelson

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McFarlane Project
Nelson, B.C.

3D Inversion Model
Interpreted Resistivity (Ohm-m)
False Colour Contour Map

Depth 25m Below Topography



Interpreted Resistivity (Ohm-m)

- >5500
- 4500-5500
- 4000-4500
- 3500-4000
- 3000-3500
- 2500-3000
- 2000-2500
- 1500-2000
- 1000-1500
- 800-1000
- 600-800
- <600

Meters



- × Survey Stations
- TRIM Contour
- TRIM Rivers
- TRIM Lakes
- TRIM Roads
- ▭ Claim Areas



Survey Information

3D IP Array
n=12
a=20m-40m

INSTRUMENTATION
RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
TRANSMITTER: GDD TX II 3.6 KW

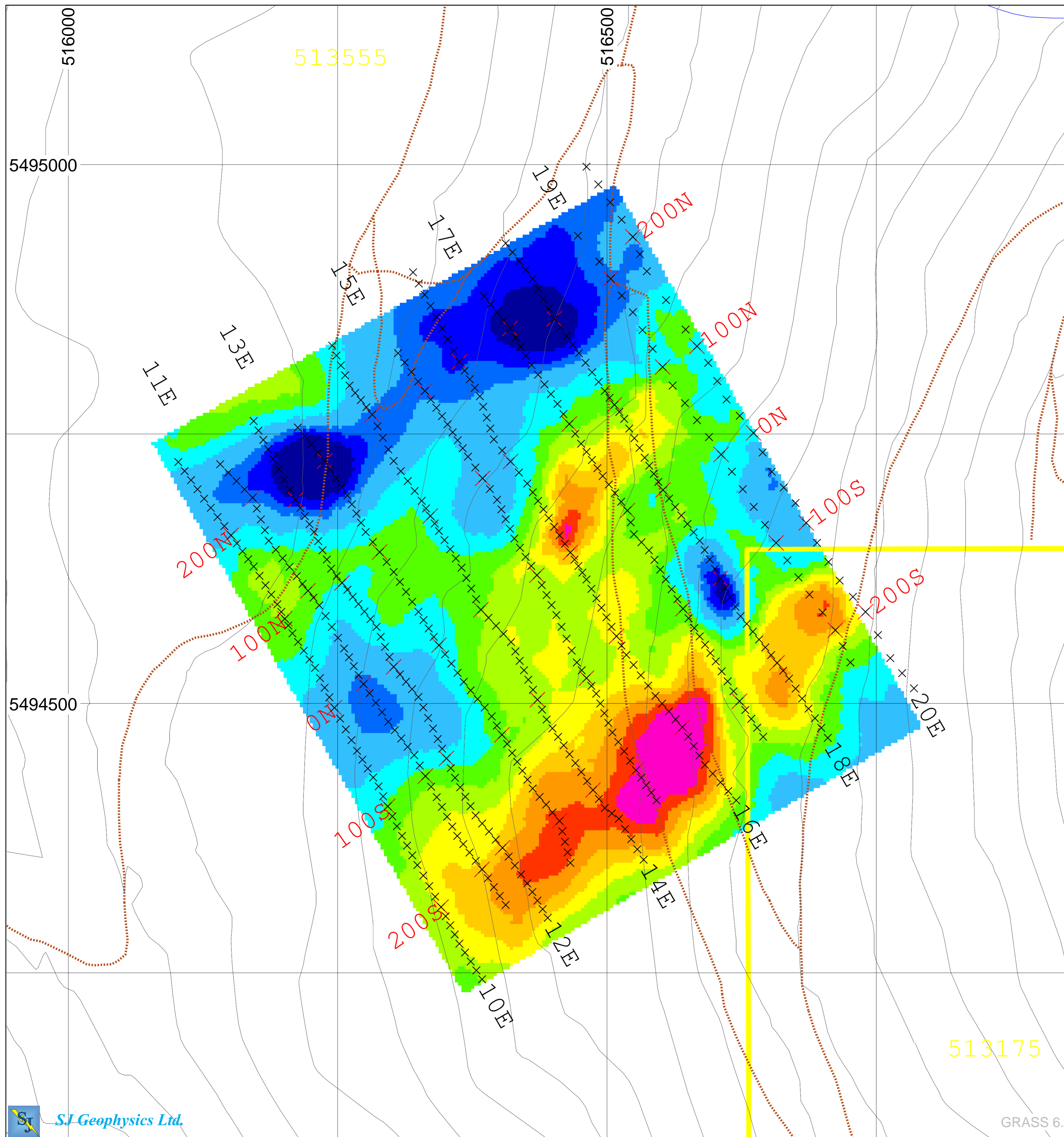
Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: January, 2008

Projection: UTM NAD83 Zone 11
Mapping Date: February 2008
TRIM Mapsheet: 082F057 & 067
NTS Mapsheet: 082F10
Mining Zone: Nelson

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McFarlane Project
Nelson, B.C.

3D Inversion Model
Interpreted Resistivity (Ohm-m)
False Colour Contour Map

Depth 50m Below Topography



Interpreted Resistivity (Ohm-m)

- >5500
- 4500-5500
- 4000-4500
- 3500-4000
- 3000-3500
- 2500-3000
- 2000-2500
- 1500-2000
- 1000-1500
- 800-1000
- 600-800
- <600

Meters



- × Survey Stations
- TRIM Contour
- TRIM Rivers
- TRIM Lakes
- TRIM Roads
- ▭ Claim Areas



Survey Information

3D IP Array
n=12
a=20m-40m

INSTRUMENTATION
RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
TRANSMITTER: GDD TX II 3.6 KW

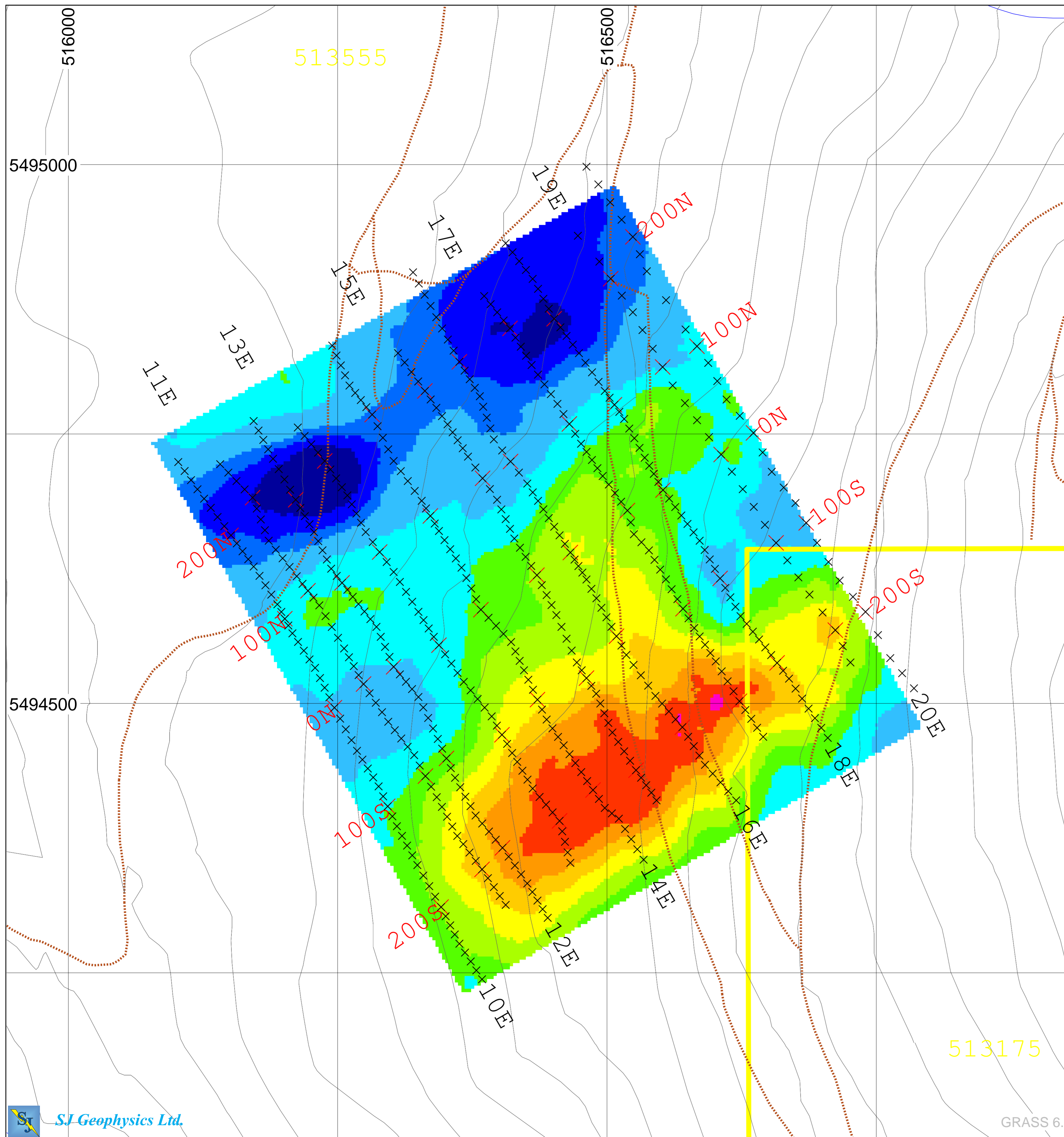
Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: January, 2008

Projection: UTM NAD83 Zone 11
Mapping Date: February 2008
TRIM Mapsheet: 082F057 & 067
NTS Mapsheet: 082F10
Mining Zone: Nelson

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McFarlane Project
Nelson, B.C.

3D Inversion Model
Interpreted Resistivity (Ohm-m)
False Colour Contour Map

Depth 75m Below Topography



Interpreted Resistivity (Ohm-m)

- >5500
- 4500-5500
- 4000-4500
- 3500-4000
- 3000-3500
- 2500-3000
- 2000-2500
- 1500-2000
- 1000-1500
- 800-1000
- 600-800
- <600

Meters



- × Survey Stations
- TRIM Contour
- TRIM Rivers
- TRIM Lakes
- TRIM Roads
- ▭ Claim Areas



Survey Information

3D IP Array
 n=12
 a=20m-40m

INSTRUMENTATION
 RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

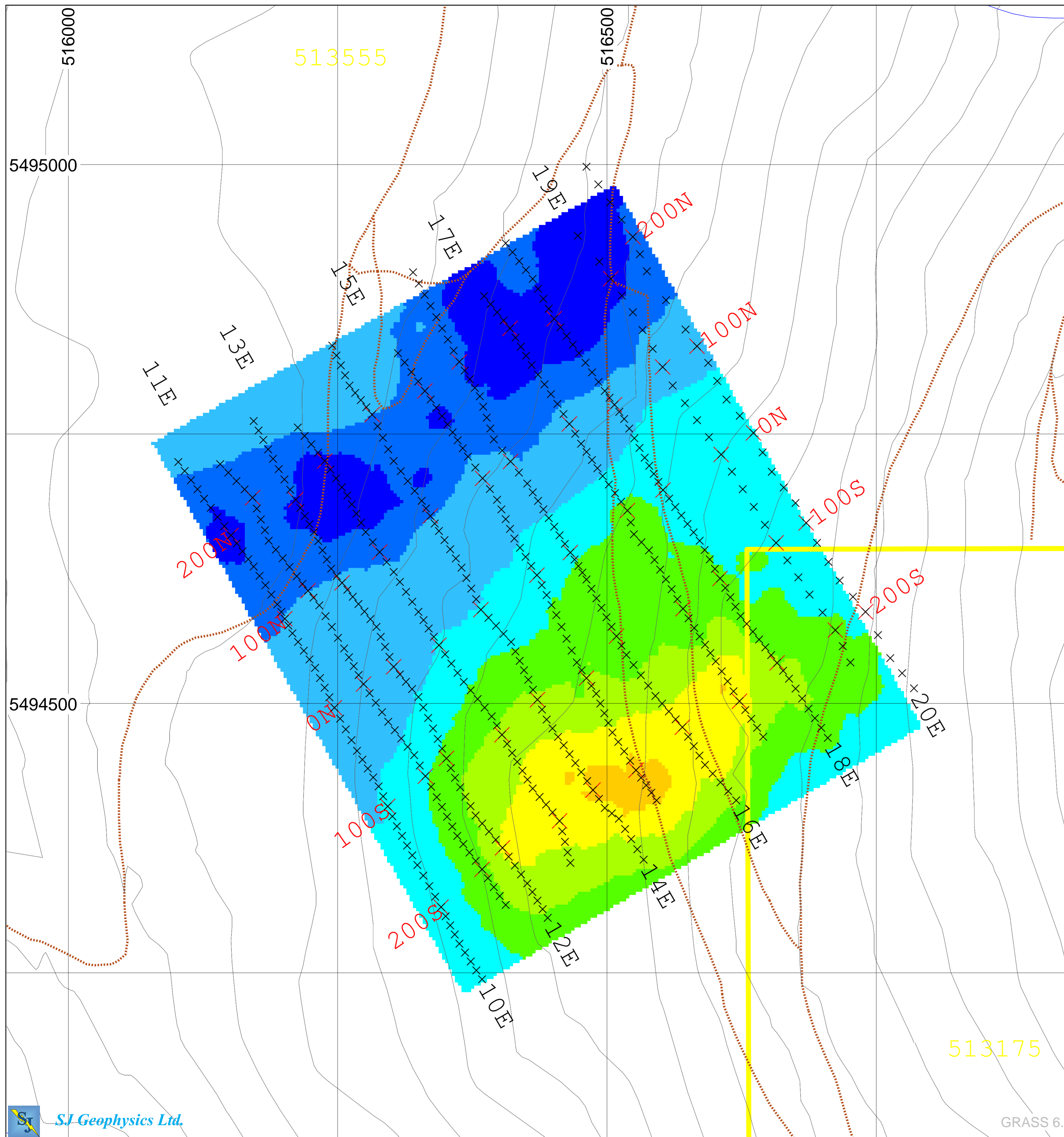
Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008

Projection: UTM NAD83 Zone 11
 Mapping Date: February 2008
 TRIM Mapsheet: 082F057 & 067
 NTS Mapsheet: 082F10
 Mining Zone: Nelson

JASPER MINING CORP.
 McFarlane Project
 Nelson, B.C.

3D Inversion Model
 Interpreted Resistivity (Ohm-m)
 False Colour Contour Map

Depth 100m Below Topography



Interpreted Resistivity (Ohm-m)

- >5500
- 4500-5500
- 4000-4500
- 3500-4000
- 3000-3500
- 2500-3000
- 2000-2500
- 1500-2000
- 1000-1500
- 800-1000
- 600-800
- <600

Meters



- × Survey Stations
- TRIM Contour
- TRIM Rivers
- TRIM Lakes
- ... TRIM Roads
- ▭ Claim Areas



Survey Information

3D IP Array
n=12
a=20m-40m

INSTRUMENTATION
RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
TRANSMITTER: GDD TX II 3.6 KW

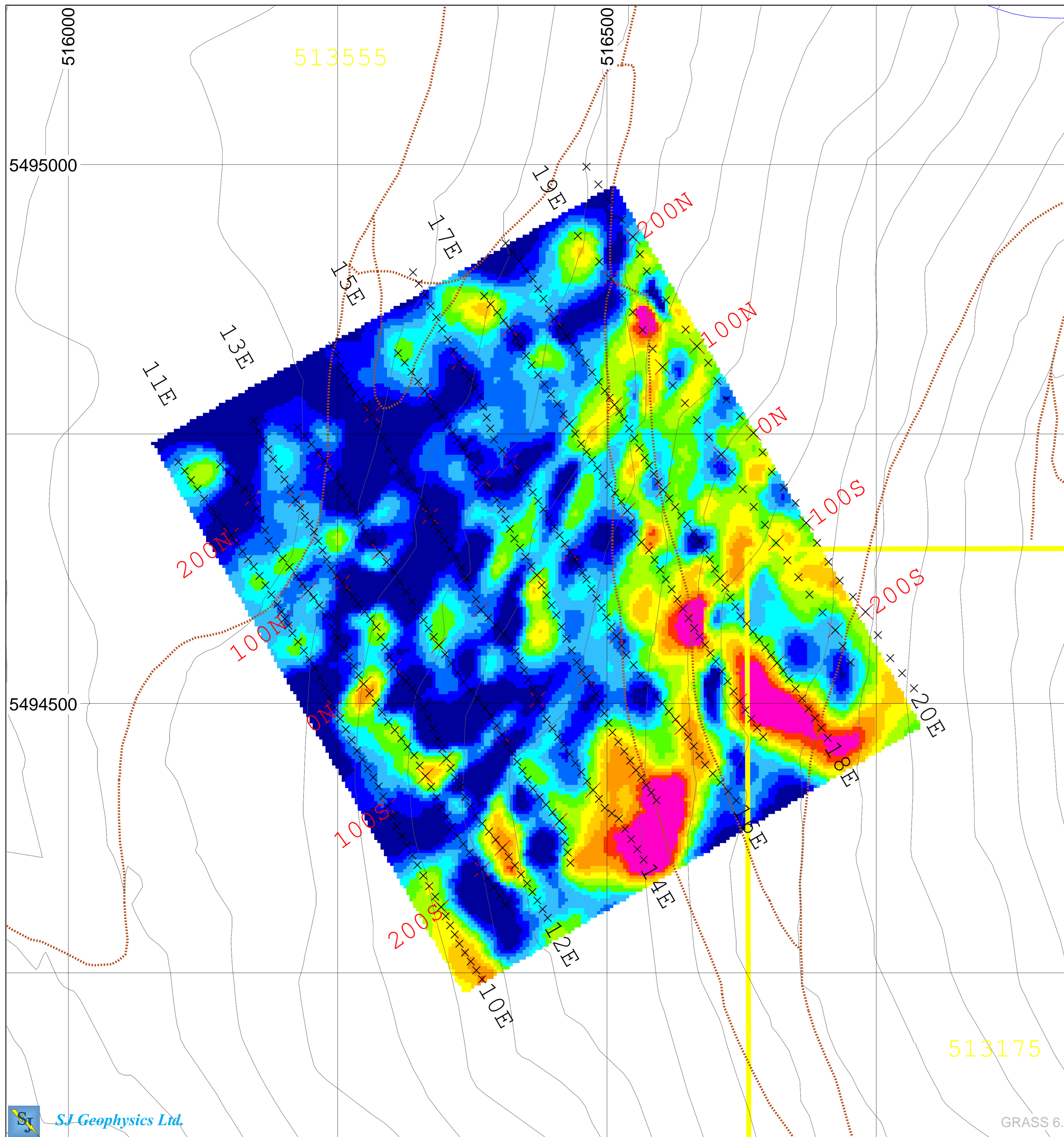
Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: January, 2008

Projection: UTM NAD83 Zone 11
Mapping Date: February 2008
TRIM Mapsheet: 082F057 & 067
NTS Mapsheet: 082F10
Mining Zone: Nelson

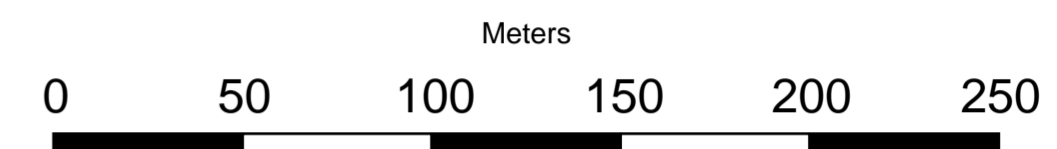
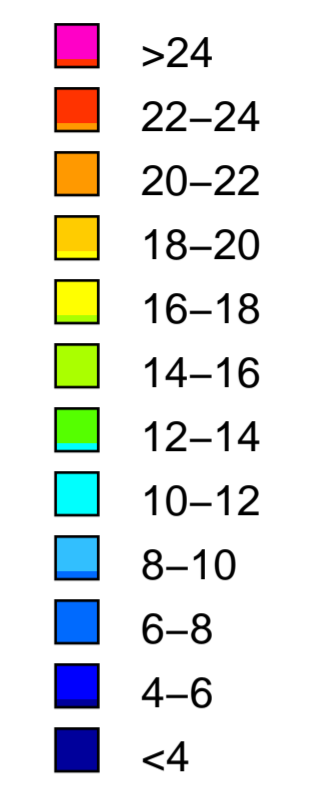
JASPER MINING CORP.
McFarlane Project
Nelson, B.C.

3D Inversion Model
Interpreted Resistivity (Ohm-m)
False Colour Contour Map

Depth 150m Below Topography



Interpreted Chargeability (ms)



- × Survey Stations
- TRIM Contour
- TRIM Rivers
- TRIM Lakes
- ⋯ TRIM Roads
- ▭ Claim Areas



Survey Information

3D IP Array
n=12
a=20m-40m

INSTRUMENTATION
RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
TRANSMITTER: GDD TX II 3.6 KW

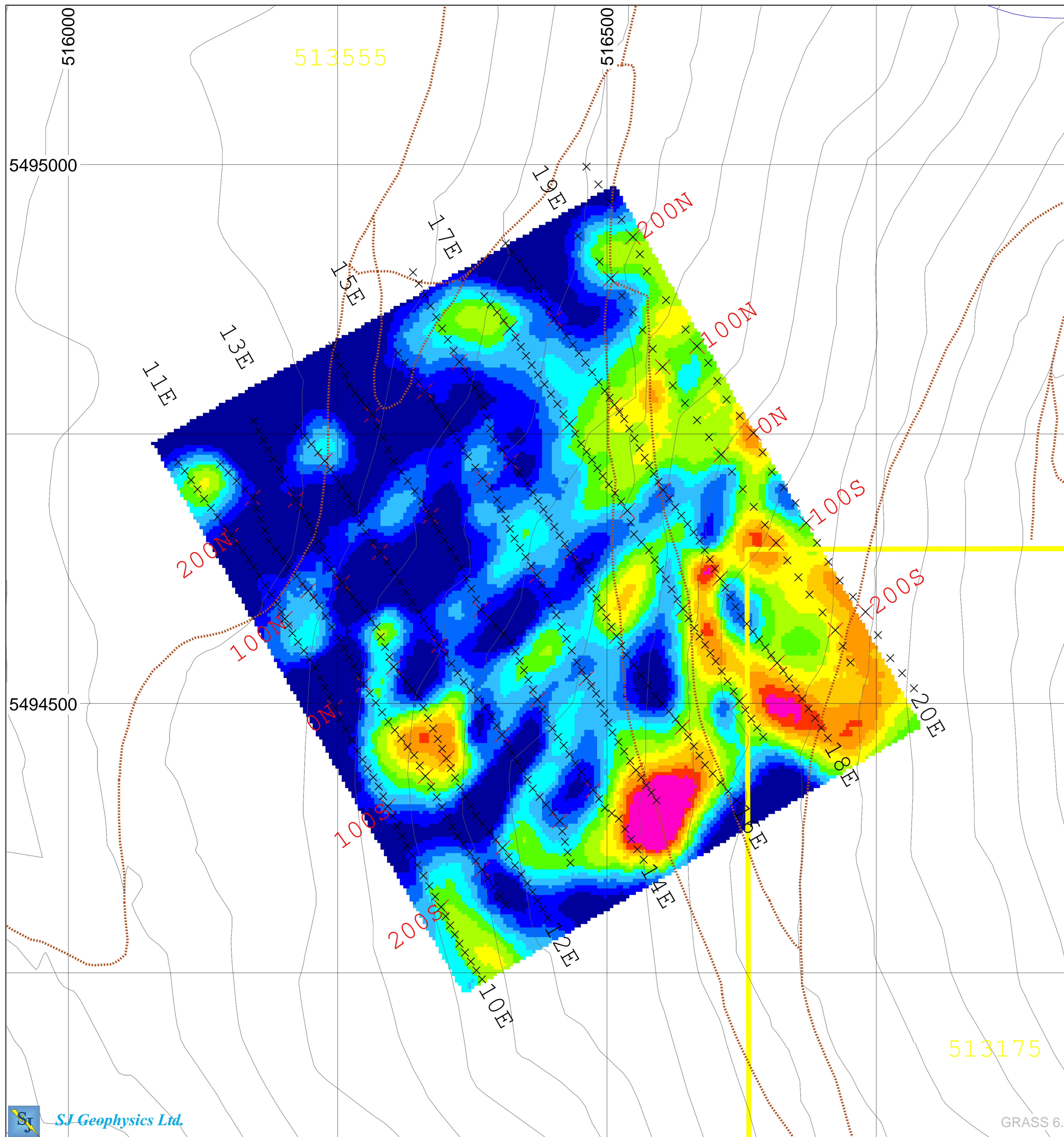
Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: January, 2008

Projection: UTM NAD83 Zone 11
Mapping Date: February 2008
TRIM Mapsheet: 082F057 & 067
NTS Mapsheet: 082F10
Mining Zone: Nelson

JASPER MINING CORP.
McFarlane Project
Nelson, B.C.

3D Inversion Model
Interpreted Chargeability (ms)
False Colour Contour Map

Depth 25m Below Topography



Interpreted Chargeability (ms)

- >24
- 22-24
- 20-22
- 18-20
- 16-18
- 14-16
- 12-14
- 10-12
- 8-10
- 6-8
- 4-6
- <4

Meters



- × Survey Stations
- TRIM Contour
- TRIM Rivers
- TRIM Lakes
- ... TRIM Roads
- ▭ Claim Areas



Survey Information

3D IP Array
 n=12
 a=20m-40m

INSTRUMENTATION
 RECEIVER: SJ-24 Full-Waveform Digital
 IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

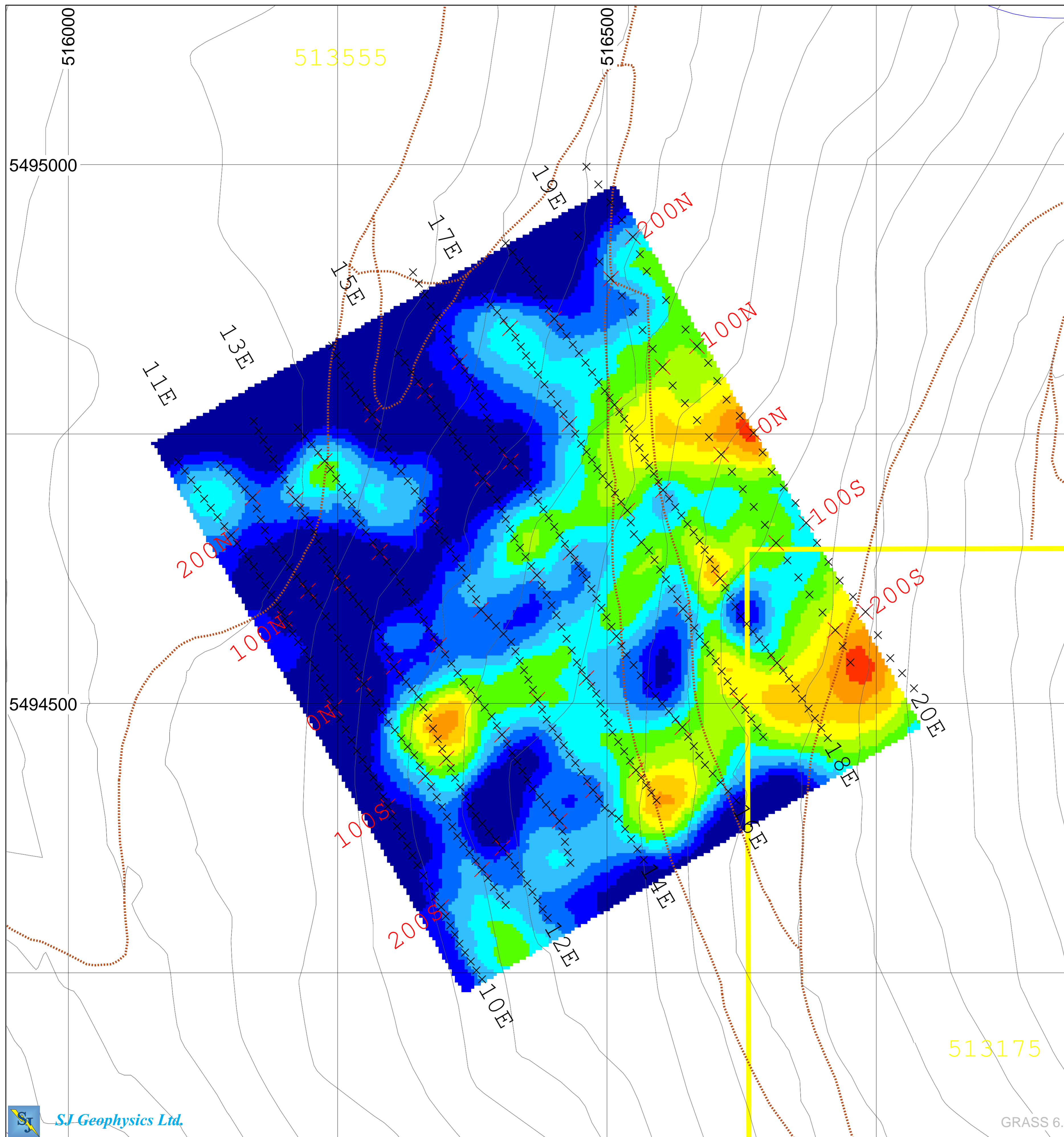
Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008

Projection: UTM NAD83 Zone 11
 Mapping Date: February 2008
 TRIM Mapsheet: 082F057 & 067
 NTS Mapsheet: 082F10
 Mining Zone: Nelson

JASPER MINING CORP.
 McFarlane Project
 Nelson, B.C.

3D Inversion Model
 Interpreted Chargeability (ms)
 False Colour Contour Map

Depth 50m Below Topography



Interpreted Chargeability (ms)

- >24
- 22-24
- 20-22
- 18-20
- 16-18
- 14-16
- 12-14
- 10-12
- 8-10
- 6-8
- 4-6
- <4

Meters



- × Survey Stations
- TRIM Contour
- TRIM Rivers
- TRIM Lakes
- ... TRIM Roads
- ▭ Claim Areas



Survey Information

3D IP Array
 n=12
 a=20m-40m

INSTRUMENTATION
 RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

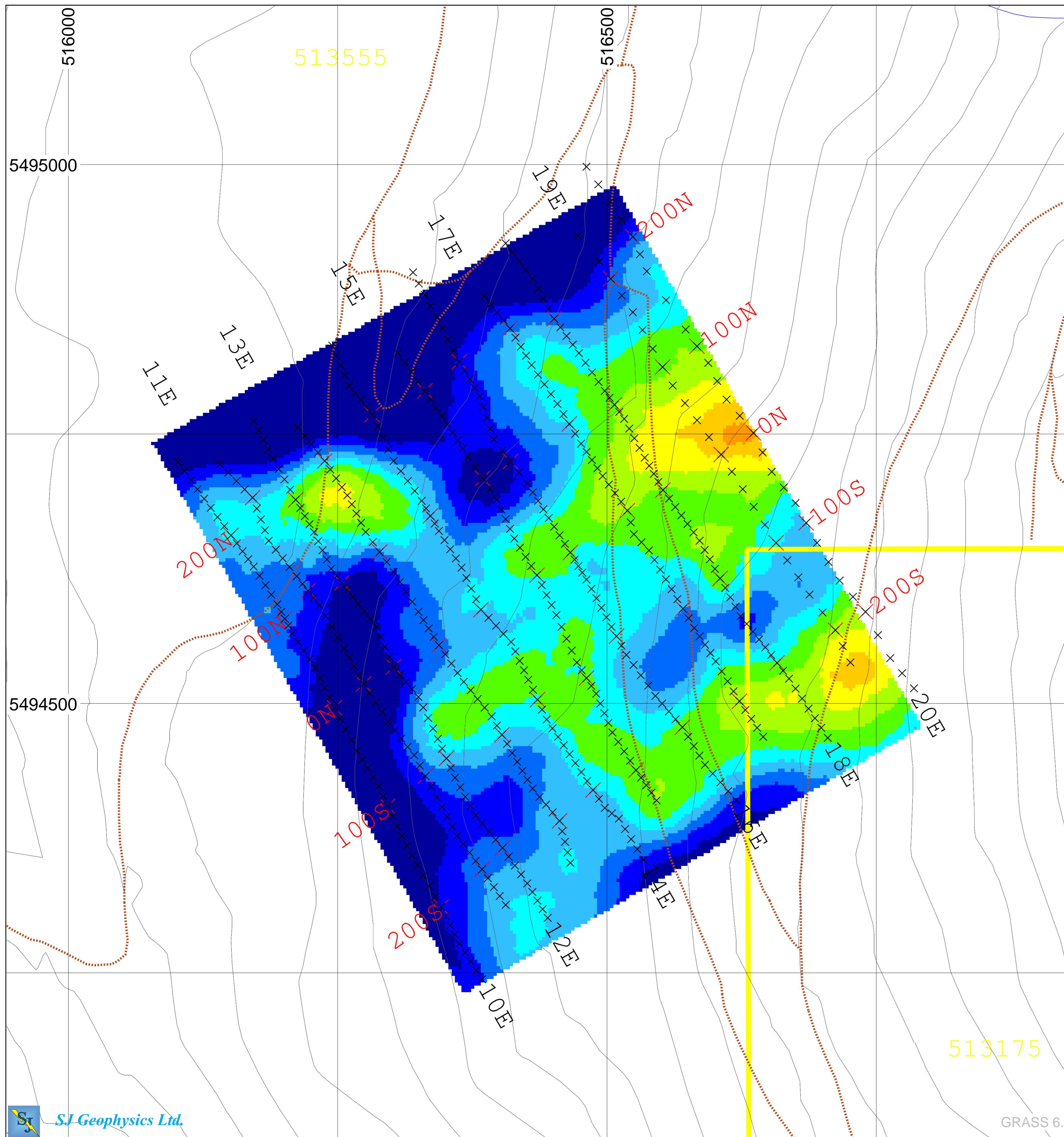
Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008

Projection: UTM NAD83 Zone 11
 Mapping Date: February 2008
 TRIM Mapsheet: 082F057 & 067
 NTS Mapsheet: 082F10
 Mining Zone: Nelson

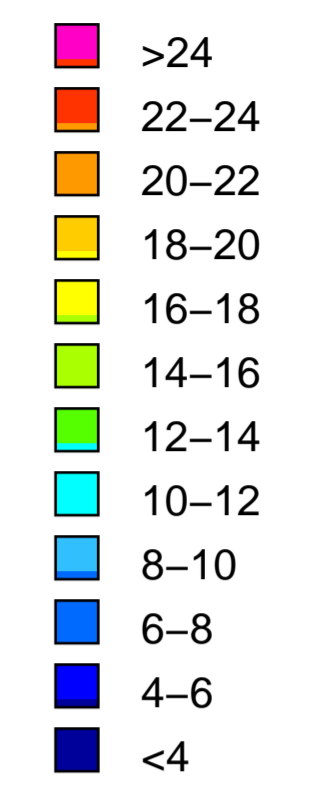
JASPER MINING CORP.
 McFarlane Project
 Nelson, B.C.

3D Inversion Model
 Interpreted Chargeability (ms)
 False Colour Contour Map

Depth 75m Below Topography



Interpreted Chargeability (ms)



Meters



- × Survey Stations
- TRIM Contour
- TRIM Rivers
- TRIM Lakes
- ... TRIM Roads
- ▭ Claim Areas



Survey Information

3D IP Array
 n=12
 a=20m-40m

INSTRUMENTATION
 RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

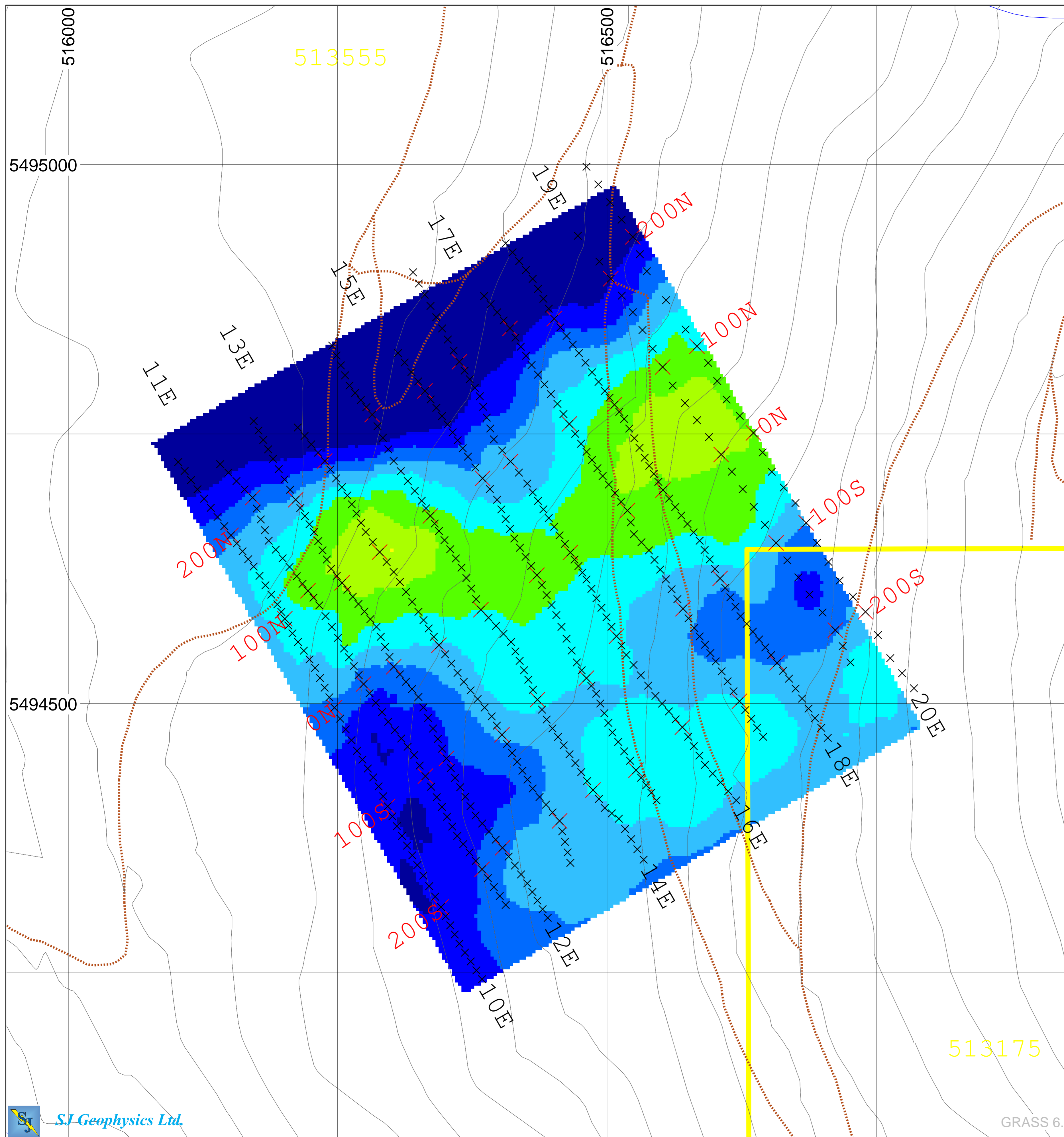
Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008

Projection: UTM NAD83 Zone 11
 Mapping Date: February 2008
 TRIM Mapsheet: 082F057 & 067
 NTS Mapsheet: 082F10
 Mining Zone: Nelson

JASPER MINING CORP.
 McFarlane Project
 Nelson, B.C.

3D Inversion Model
 Interpreted Chargeability (ms)
 False Colour Contour Map

Depth 100m Below Topography



Interpreted Chargeability (ms)



Meters



- × Survey Stations
- TRIM Contour
- TRIM Rivers
- TRIM Lakes
- TRIM Roads
- ▭ Claim Areas



Survey Information

3D IP Array
 n=12
 a=20m-40m

INSTRUMENTATION
 RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
 TRANSMITTER: GDD TX II 3.6 KW

Survey by: SJ Geophysics Ltd.
 3D Inversion by: S.J.V. Consultants Ltd.
 Survey Date: January, 2008

Projection: UTM NAD83 Zone 11
 Mapping Date: February 2008
 TRIM Mapsheet: 082F057 & 067
 NTS Mapsheet: 082F10
 Mining Zone: Nelson

JASPER MINING CORP.
 McFarlane Project
 Nelson, B.C.

3D Inversion Model
 Interpreted Chargeability (ms)
 False Colour Contour Map

Depth 150m Below Topography

APPENDIX D

CORE DESCRIPTIONS

(INTERIM RECORDS)

APPENDIX E

ANALYTICAL RESULTS - DRILL CORE

APPENDIX F

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

The following expenses were incurred on the combined MCFARLANE / LYDY property between October 1st, 2007 and September 22, 2008.

SOIL PROGRAM

PERSONNEL

Field Manager - 17 days at \$450/day	\$ 7,650.00
Field Crew - 72 days @ \$300 / day	\$ 21,600.00
Sub-Total	\$ 29,250.00

EQUIPMENT RENTAL

4WD Truck - mileage - 1,857 km @ \$0.75 / km	\$ 1,392.75
5 th Wheel - 10 days at \$100 / day	\$ 1,000.00
Camp - 89 man-days at \$60 / man	\$ 5,340.00
Mobile radios (Trucks) - 13 days at \$20 / day	\$ 260.00
Equipment Trailer - 12 days at \$20 / day	\$ 240.00
Hand-held Radios - 42 man-days at \$10 / day	\$ 540.00
Laptop (for Palm data) - 5 days at \$20 / day	\$ 100.00
Quad Trailer - 12 days at \$20 / day	\$ 240.00
Quads - 27 man-days at \$150 / day	\$ 4,050.00
Satellite Phone - 6 days at \$20 / day	\$ 120.00
Sub-Total	\$ 13,282.75

FIELD SUPPLIES (Flagging, KRAFT bags, etc.)

89 man-days @ \$20 / day	\$ 1,780.00
--------------------------	-------------

ANALYSIS

1,108 Soil Samples at \$25 / sample	\$ 25,450.00
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DISBURSEMENTS

Fuel	\$ 450.00
Groceries	\$ 2,700.00
Shipping	\$ 700.00
Sub-Total	\$ 3,850.00

INDUCED POTENTIAL (IP) SURVEY

S.J. Geophysics Ltd	\$ 97,800.00
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DIAMOND DRILLING

14,587.29 metres of NQ core at \$100 / metre **\$ 1,458, 729.00**

PERSONNEL

Core Haul - 106 days at \$250 / day	\$	26,500.00
Administration - 30 days at \$650 / day	\$	19,500.00
Chief Geologist - 38 days at \$650 / day	\$	24,700.00
Senior Geologist - 172.3 days at \$500 / day	\$	86,150.00
Junior Geologist - 54.5 days at \$400 / day	\$	21,800.00
Data Entry - 30 days at \$250 / day	\$	7,500.00
Sub-Total	\$	186,150.00

EQUIPMENT RENTAL

4WD Truck (core haul) - mileage - 47,143 km @ \$0.75 / km	\$	35,357.25
Digital Camera - 12 days at \$25 / day	\$	300.00
Faxes - 15 at \$0.50 / page	\$	7.50
Laptop - 55 days at \$20 / day	\$	1,100.00
Photocopying - 32- pages at \$0.10 / page	\$	32.00
Plotting	\$	1,331.06
Sub-Total	\$	38,127.81

FIELD SUPPLIES (Flagging, KRAFT bags, etc.)

348.75 man-days @ \$20 / day **\$ 6,975.00**

DISBURSEMENTS

Fuel	\$	7,500.00
Shipping	\$	30,000.00
Sub-Total	\$	37,500.00

Total **\$ 1,727,481.81**

Grand Total **\$ 1,898,894.56**

393905

3SX3W

SPHINX 12
411443
726766M

SPHINX 11
411442
726765M

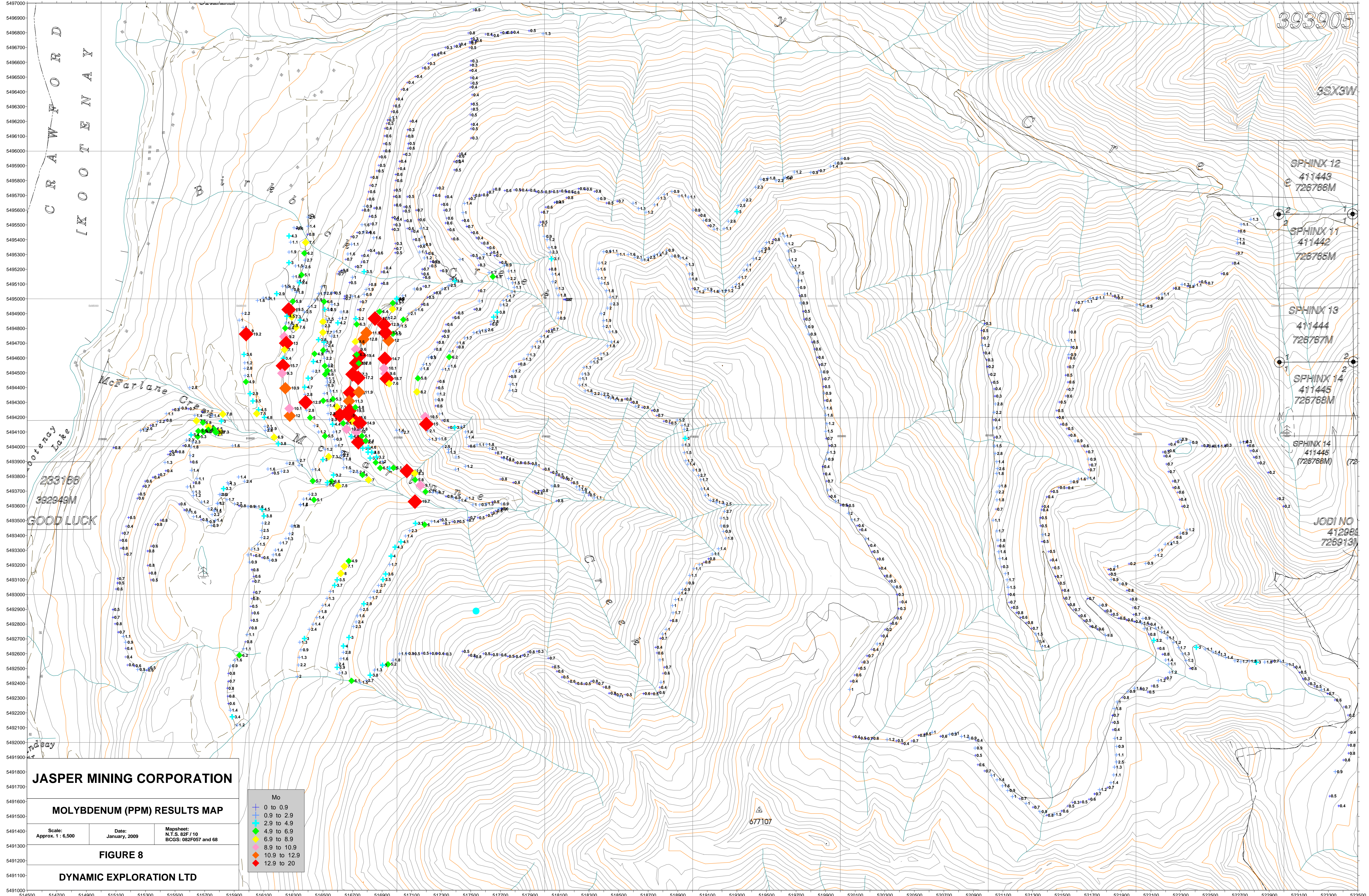
SPHINX 13
411444
726767M

SPHINX 14
411445
726768M

SPHINX 14
411445
(726768M)

JODI NO
412988
726913M

677107



JASPER MINING CORPORATION

MOLYBDENUM (PPM) RESULTS MAP

Scale: Approx. 1 : 6,500	Date: January, 2009	Mapsheet: N.T.S. 82P / 10 BCGS: 082F057 and 68
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FIGURE 8

DYNAMIC EXPLORATION LTD

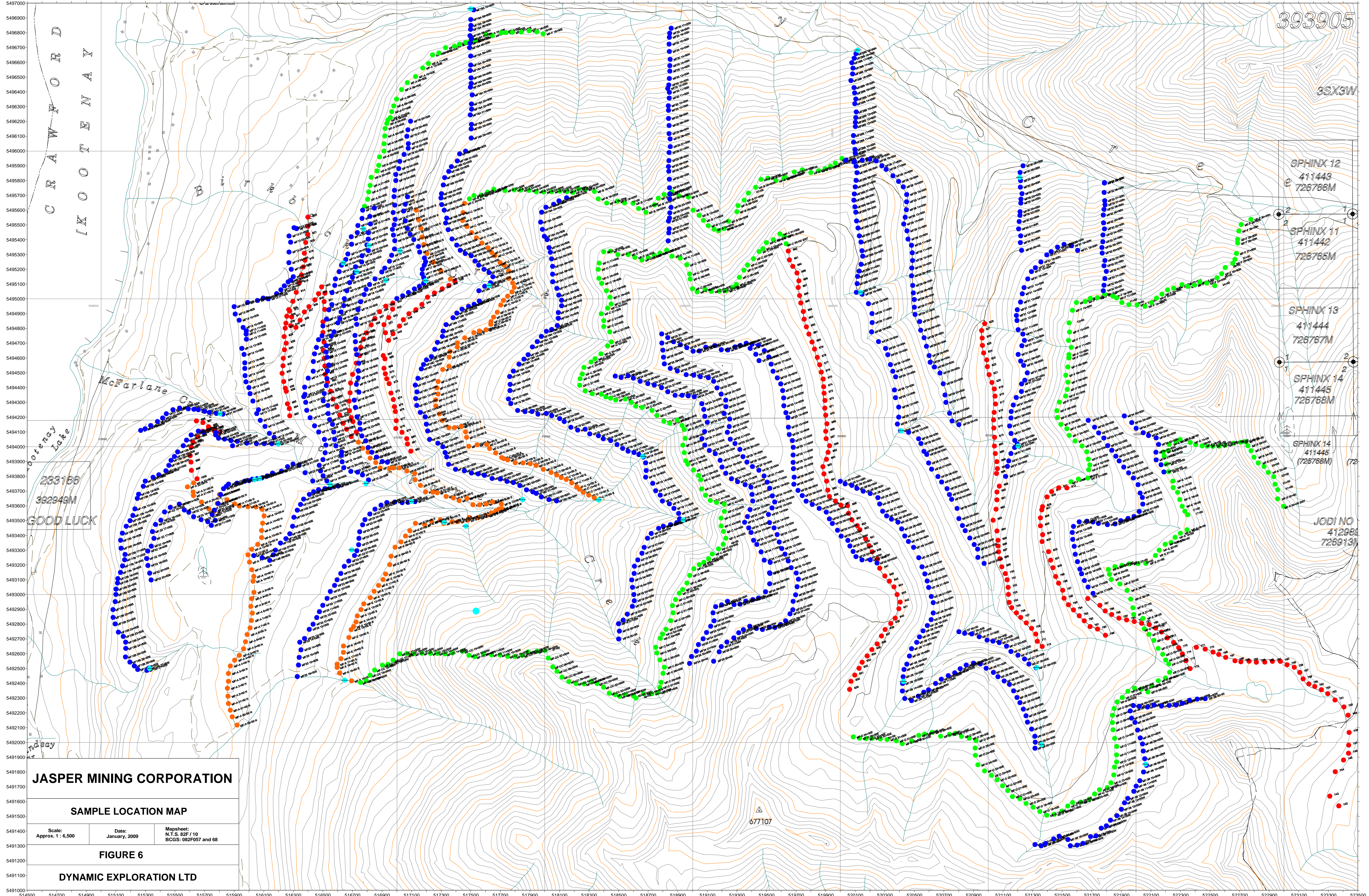
Mo

- 0 to 0.9
- 0.9 to 2.9
- 2.9 to 4.9
- 4.9 to 6.9
- 6.9 to 8.9
- 8.9 to 10.9
- 10.9 to 12.9
- 12.9 to 20

SILTS

- 2008
- 2007
- 2006
- 2005

ALL POSTS



SPHINX 12
411443
726766M

SPHINX 11
411442
726765M

SPHINX 13
411444
726767M

SPHINX 14
411445
726768M

SPHINX 14
411445
(726768M)

JODI NO
412988
726913M

JASPER MINING CORPORATION

SAMPLE LOCATION MAP

Scale: Approx. 1 : 6,500	Date: January, 2009	Mapsheet: N.T.S. 82F / 10 BCGS: 082F057 and 68
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FIGURE 6

DYNAMIC EXPLORATION LTD

SILTS

● 2008	● 2006
● 2007	● 2005

● ALL POSTS

393905

3SX3W

SPHINX 12
411443
726766M

SPHINX 11
411442
726765M

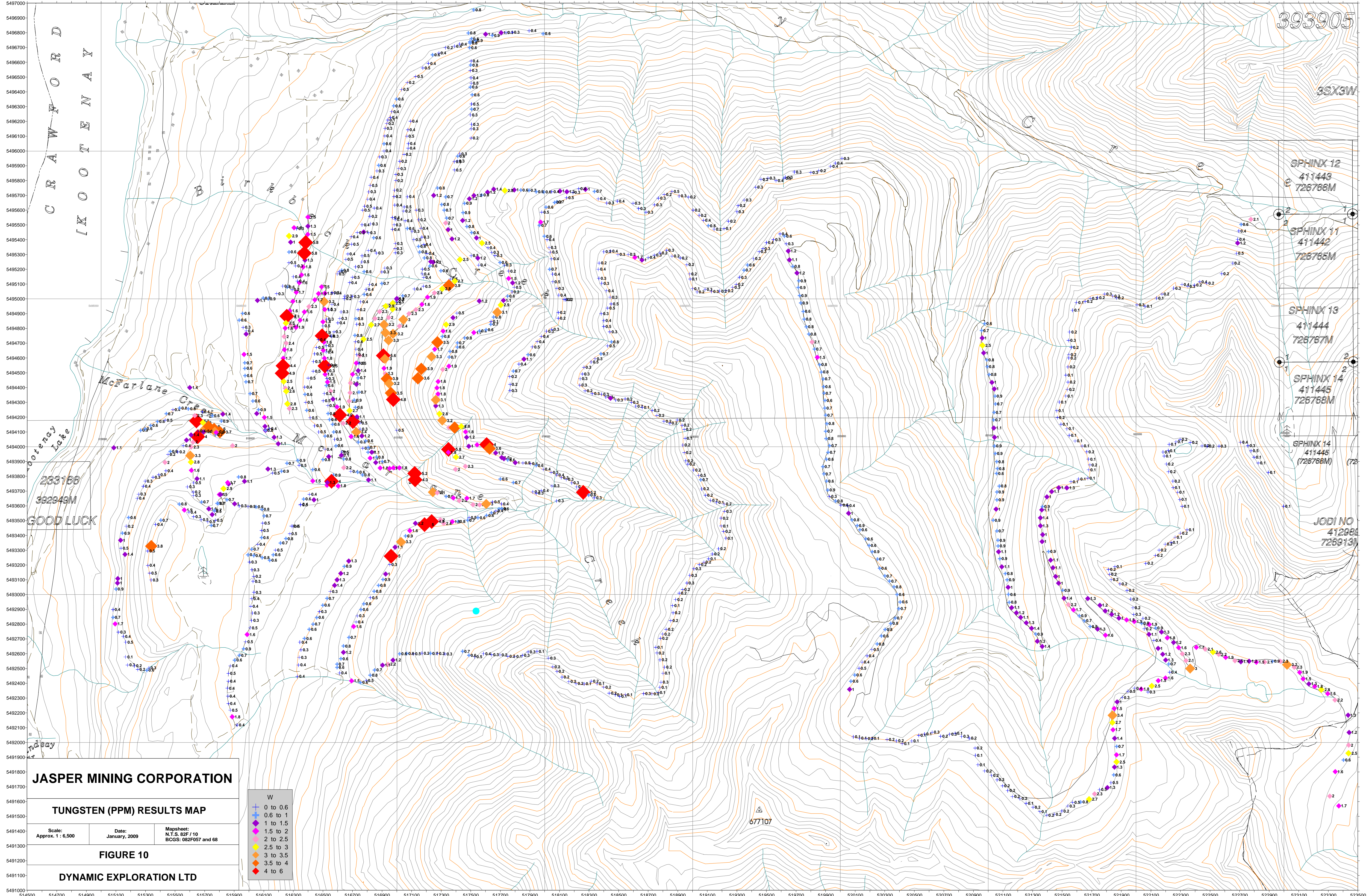
SPHINX 13
411444
726767M

SPHINX 14
411445
726768M

SPHINX 14
411445
(726768M)

JODI NO
412988
726913M

677107



JASPER MINING CORPORATION

TUNGSTEN (PPM) RESULTS MAP

Scale: Approx. 1 : 6,500	Date: January, 2009	Mapsheet: N.T.S. 82P / 10 BCGS: 082F057 and 68
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FIGURE 10

DYNAMIC EXPLORATION LTD

W
0 to 0.6
0.6 to 1
1 to 1.5
1.5 to 2
2 to 2.5
2.5 to 3
3 to 3.5
3.5 to 4
4 to 6

SILTS

● 2008	● 2006
● 2007	● 2005

● ALL POSTS

393905

3S3W

SPHINX 12
411443
726766M

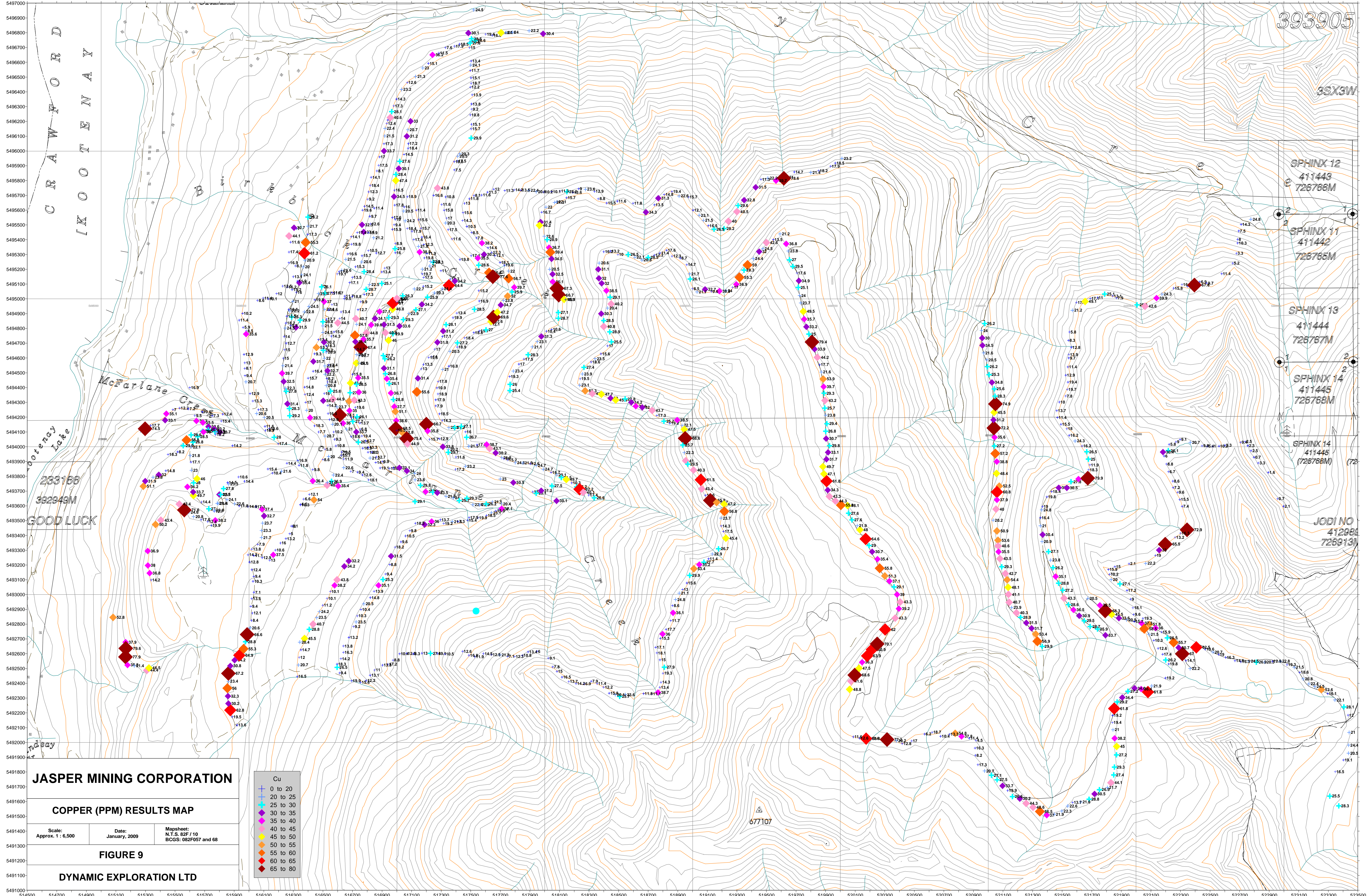
SPHINX 11
411442
726765M

SPHINX 13
411444
726767M

SPHINX 14
411445
726768M

SPHINX 14
411445
(726768M)

JODI NO
412988
726913M



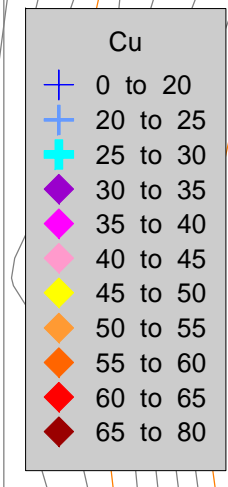
JASPER MINING CORPORATION

COPPER (PPM) RESULTS MAP

Scale: Approx. 1 : 6,500	Date: January, 2009	Mapsheet: N.T.S. 82P / 10 BCGS: 082F057 and 68
-----------------------------	------------------------	--

FIGURE 9

DYNAMIC EXPLORATION LTD



SILTS

●	2008	●	2006
●	2007	●	2005

ALL POSTS

393905

3SX3W

SPHINX 12
411443
726766M

SPHINX 11
411442
726765M

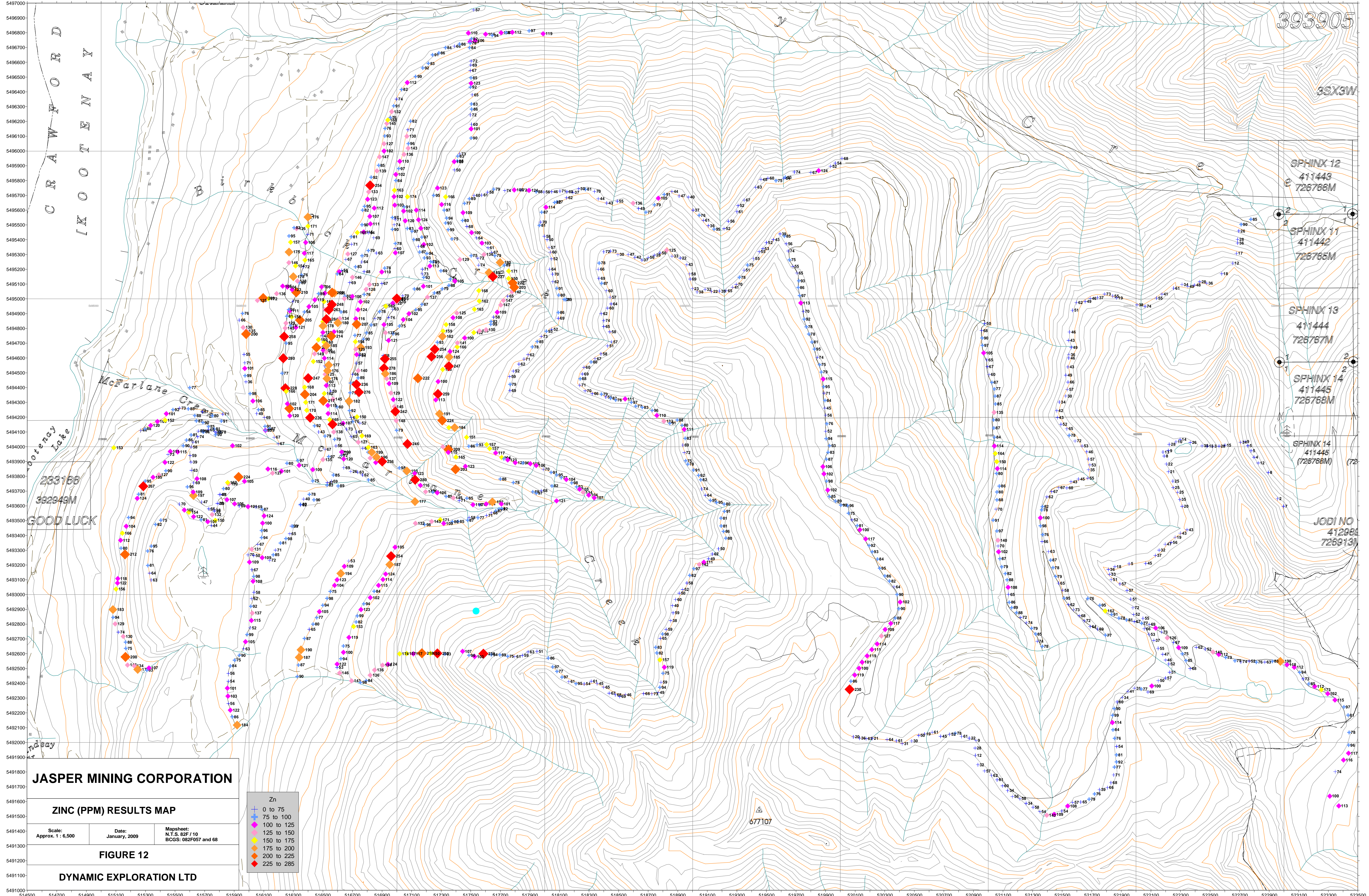
SPHINX 13
411444
726767M

SPHINX 14
411445
726768M

SPHINX 14
411445
(726768M)

JODI NO
412988
726913M

67707



JASPER MINING CORPORATION

ZINC (PPM) RESULTS MAP

Scale: Approx. 1 : 6,500	Date: January, 2009	Mapsheet: N.T.S. 82P / 10 BCGS: 082F057 and 68
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FIGURE 12

DYNAMIC EXPLORATION LTD

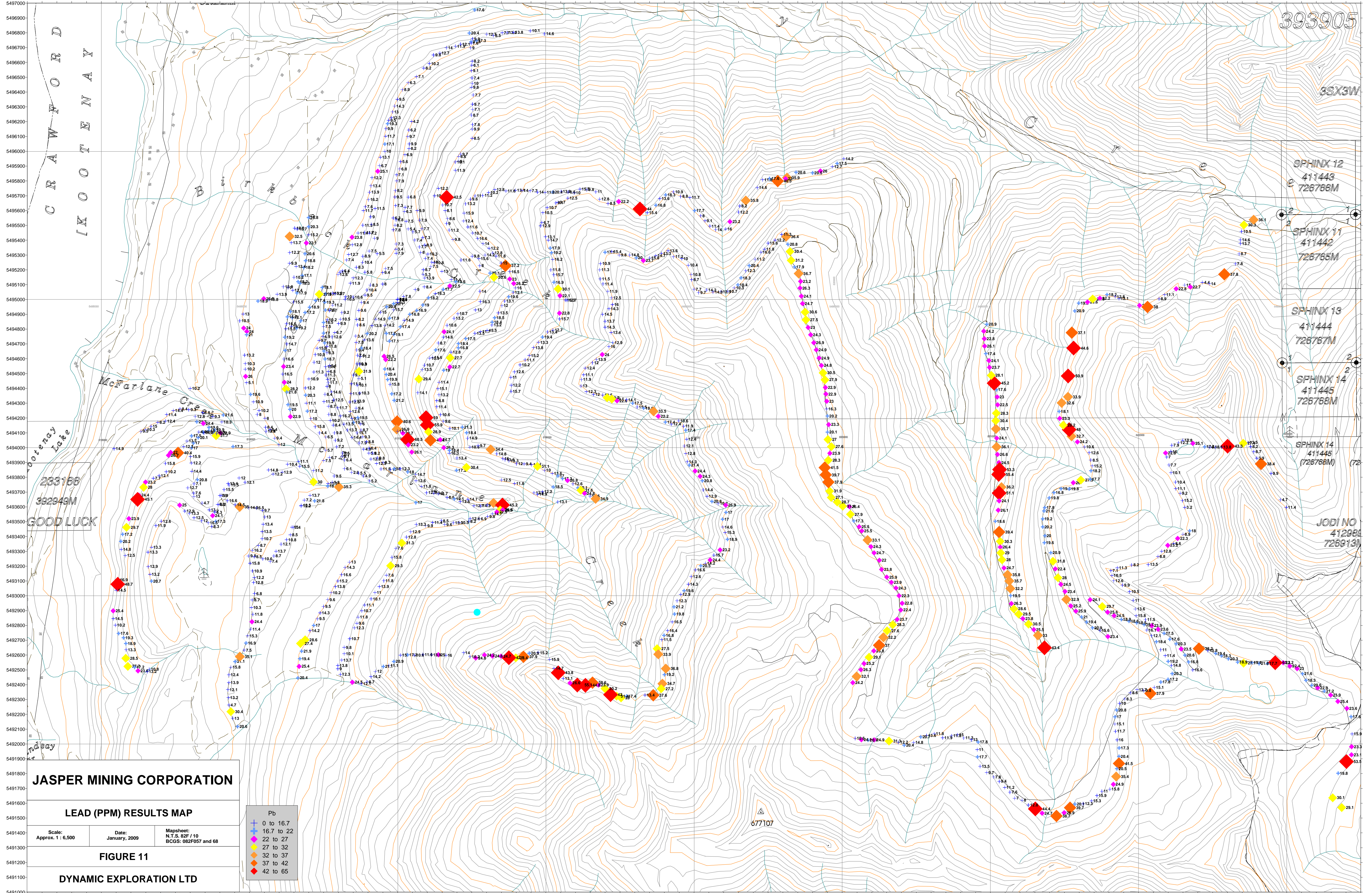
Zn

- 0 to 75
- 75 to 100
- 100 to 125
- 125 to 150
- 150 to 175
- 175 to 200
- 200 to 225
- 225 to 285

SILTS

- 2008
- 2007
- 2006
- 2005

ALL POSTS



JASPER MINING CORPORATION

LEAD (PPM) RESULTS MAP

Scale: Approx. 1 : 6,500	Date: January, 2009	Mapsheet: N.T.S. 82P / 10 BCGS: 082F057 and 68
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FIGURE 11

DYNAMIC EXPLORATION LTD

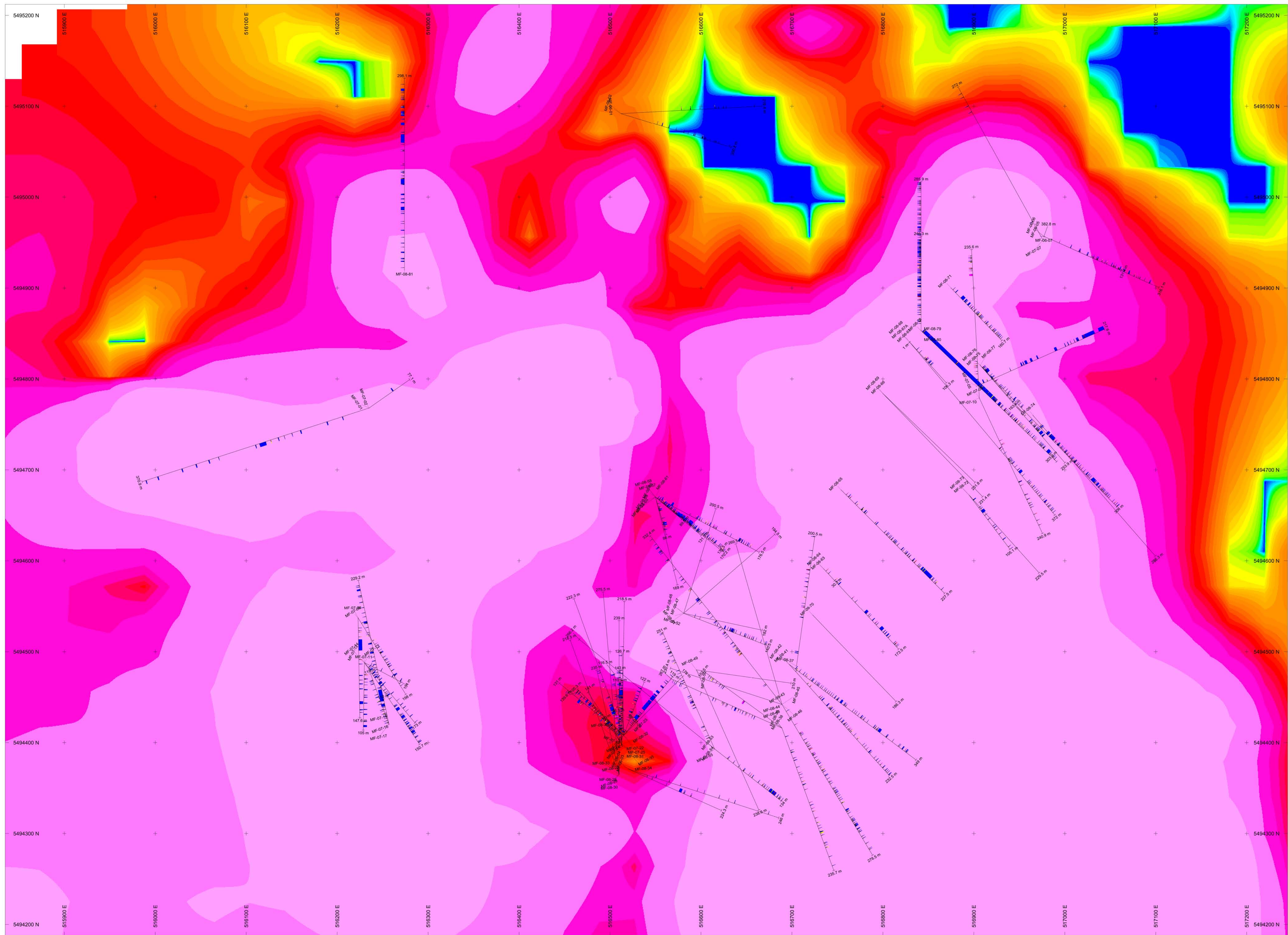
Pb

- 0 to 16.7
- 16.7 to 22
- 22 to 27
- 27 to 32
- 32 to 37
- 37 to 42
- 42 to 65

SILTS

- 2008
- 2006
- 2007
- 2005

● ALL POSTS

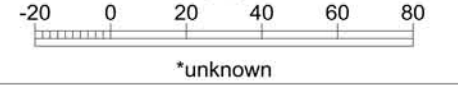


Surface Grid = Mo Soil Sample Results

NUMBER BANDS	L/R	COL	Range (Maximum Value)
Mo ppm	R	Mo	1000
			800
			600
			400

PLAN SPECS:
 REF. PT. E, N 516500 m 5495000 m
 EXTENTS 1410 m 1025 m

SCALE 1 : 2000
 (m)



JASPER MINING
 McFarlane Drill Hole Location Map
 DYNAMIC EXPLORATION