**RESULTS FROM 2012 FOLLOW-UP MOBILE METAL IONS SURVEYS ON THE LOWER POLY, COTTONWOOD AND SWIMMING POOL PROJECTS, STEWART AREA, BRITISH COLUMBIA**

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## EXECUTIVE SUMMARY

Previous Mobile Metal Ions surveys on the Poly property have demonstrated that MMI-M partial extractions on soil samples collected from variable but locally steep mountainous terrain can isolate MMI-M precious and base metal anomalies and lithologically-sensitive anomalies. A large and high-contrast multi-element and multi-sample base and precious metal anomaly has been defined on the Lower Poly property and is a continuation of the anomaly defined in previous MMI surveys. The anomaly is approximately 850 m long by 350 m wide, multi-sample and multi-element in character. There are four components to the anomaly and these are: (1) a linear zone of strongly elevated Ag, Pb, Zn, Cd and lesser Cu; (2) Au and Mo; (3) an encompassing As-Sb-Tl anomaly that overprints (1) and (2); and (4) an interpreted host lithology to the core Ag, Pb, Zn and Cd anomaly that has elevated Ce, Eu, Tb (light, intermediate and heavy REE). The anomaly is interpreted to be open to the northwest and likely truncated to the east.

MMI surveys on the Cottonwood and Swimming Pool target areas are also marked by base and precious metal anomalous responses. The Cottonwood may be the westward extension of the Poly multi-element anomaly owing to its similarity in anomaly forming elements and morphology of responses. The Swimming Pool responses despite erratic morphologies are strongly elevated and indicate the base and precious metal anomaly that has been defined in this area is open to the northwest. The Swimming Pool area is also marked by a very high-contrast Au response ratio of 102 times background which is distinctive from the base metal anomaly.

The follow-up surveys in 2012 have both extended and confined MMI-based soil geochemical anomalies in all three survey areas. The presence of untested VTEM anomalies on the property as well as untested historic induced polarization anomalies in conjunction with the observed MMI soil geochemical anomalies make the target areas excellent candidates for a diamond drill program.

Recommendations include additional MMI surveys to assess the possibility that the Lower Poly anomaly continues westward where it may intersect the Cottonwood anomaly. If these two anomalies do intersect then the combined MMI base and precious metal anomaly will have a strike length of between 1.5 and 2 km.

## PREAMBLE

The exploitation of mineral commodities in the near-surface geological environment has become increasingly difficult due to the exhaustion of mineralization exposed at surface and the mantling of prospective bedrock by glacially transported till and its derivatives. Thick glaciofluvial and glaciolacustrine sediments topped by organic deposits make mineral exploration in these terrains challenging. For this reason a plethora of innovative exploration geochemical selective and partial digestions, coupled with state-of-the-art instrumentation capable of measuring concentrations in the parts per billion (ppb) and sub-parts per billion ranges, have been developed. These techniques offer the explorationist tools to "see through" overburden and derive useful mineral exploration data for integration with geology and geophysics and ultimately for drill-testing multivariate anomalies. Disrupted overburden, such as that observed with logging practices (scarification), tends to complicate MMI responses although modified sampling practices can be adopted to rectify this disturbed environment. Areas affected by landslide are also complicating factors.

The proprietary Mobile Metal Ions Process (MMI) soil geochemical technique has been utilized on a wide range of commodity types from base and precious metals to diamonds worldwide. The Technology has also been utilized to map bedrock lithologies in overburden covered terrain. The Process is based upon proprietary partial extraction techniques, specific combinations of ligands to keep metals in solution, and relies on strict adherence to sampling protocols usually established during an orientation program. Geochemical data resulting from MMI analysis of improperly collected soils cannot be ameliorated with univariate and/or multivariate statistical and graphical solutions.

The recognition of anomalies in geochemical data has progressed from simple visual inspection in small data sets to multivariate, parametric and non-parametric or robust statistical methods for large datasets usually extracted from regional geochemical surveys.

Derived parameters from these statistical exercises, such as factor scores or discriminant functions, have been successfully utilized in reducing a large number of potentially useful variables to a select few variables that identify and localize anomalous geochemical signatures. These statistical approaches have been required to manipulate accurate and precise, low-cost, multi-element geochemical data.

The MMI technology uses a different approach to exploration geochemistry by analyzing soils for a select few commodity elements upon which to base property evaluations. Having stated this, the MMI-M multi-element suite that was utilized to analyze inorganic soils from the Poly, Cottonwood, Swimming Pool surveys comprises analyses for a wide range of elements. These consist of a multi-element suite that reports ppb and sub-ppb analyses for base and precious metals, pathfinder elements for these commodities, as well as elements useful for mapping bedrock geology obscured by glacial overburden and its derivatives. A small number of elements in this package report in the ppm concentration range (Al, Ca, Mg, Fe, K, Mn, and P). The large number of elements in the database provides an opportunity to assess an area of interest for a wide range of metallic mineral deposits with only minor drawbacks in terms of lower limits of determination. The specific details of this assessment are described below.

## TERMS OF REFERENCE

The author of this report was contracted by Mr. David Molloy of Geofine Exploration Consultants Ltd. ("Geofine") to undertake the interpretation of follow-up Mobile Metal Ions soil geochemical survey data from the Lower Poly, Cottonwood and Swimming pool target areas. The surveys were undertaken to assess previously defined MMI-M geochemical signatures related to stratigraphically/structurally-controlled base and precious metal mineralization in deep overburden scenarios. The Poly property is mantled by overburden that reaches thicknesses of 30 m or more. Soil samples were collected according to protocols established in previous orientation and exploration surveys undertaken in the area by Geofine. This report represents a final interpretation of work undertaken in 2012 but integrated with the results from previous surveys and is completed with recommendations for follow-up exploration. Only the 2012 analytical data has been reviewed in terms of accuracy and reproducibility and distribution.

## PURPOSE OF THE SURVEY

The follow-up MMI-M exploration surveys undertaken by Geofine were designed to assess in terms of delineation and truncation previously defined MMI anomalies in the survey area. The high-contrast geochemical signatures previously defined by Geofine were described in an earlier report (Fedikow, 2011) as open in some directions and as such the results discussed in this report are attempts to truncate and further characterize the original anomalies. For details of the previous MMI surveys the reader should refer to the above mentioned report. The overburden cover on the property has hindered exploration, modifying geophysical responses in some areas and accordingly the MMI surveys are an attempt to provide a tool for focused exploration. Sampling was expanded on the Lower Poly, Cottonwood and Swimming Pool target areas adhering to sampling protocols established by earlier orientation surveys in similar mountainous terrain/landscape environment.

## SAMPLE COLLECTION AND ANALYSIS

Sample collection techniques for this survey were determined during earlier orientation surveys undertaken by Geofine and Mount Morgan Resources Ltd. Samples were collected according to protocols developed for the landscape environment that exists at Poly and surrounding areas. The effects of varying sample depth was examined in the 2011 report and re-affirmed the need to maintain the preferred sample depth of 25-40 cm in this landscape environment. Follow-up sample locations with UTM coordinates and analytical data are presented in Appendix 1. Appendix 2 contains all work sheets and datasets used to produce this report and Appendix 3 contains all graphics. For the 2012 surveys a total of 82 new samples were collected from the three target areas. The breakdown for these samples is given in Table 1.

In MMI surveys there are some general approaches that are used to guide sample collection including preferred depths of sampling and these are described briefly here. Additional information is also available from the SGS Mineral Services website (www.sgs.com/geochemistry/MMI). The intellectual property that is MMI Technology is the property of SGS Mineral Services and as such SGS is the sole provider of these analyses.

Soil samples, each weighing approximately 250 grams, are usually collected at variable sample spacing along single transects over known mineralized zones or extrapolated trends of these zones. Generally, 25-m stations in precious metal exploration and up to 50 m in the case of base metals are the routine spacing. Sample spacing should be established on the basis of a "best-estimate" of the likely target being sought with estimates from historical data or exploration results from nearby programs. Initially, samples are often collected at a closer spacing until it is determined that a larger spacing is appropriate to the target being sought. On the Poly property the bulk of the soil samples were collected from each pit at a depth of 25-40 cm below the "zero datum" or the point at which soil formation is initiated in this environment. The sample collected between 25 and 40 cm represents a continuous 15 cm long plug of sediment or a continuous vertical channel of sediment. Samples are bagged on site without preparation and shipped to SGS Laboratories (Toronto, Ont.) for MMI-M analysis. The MMI-M is a pH-neutral extraction with analytical finish by inductively coupled plasma-mass spectrometry (ICP-MS).

**Table1. Summary of new samples collected for the Lower Poly, Cottonwood and Swimming Pool target areas, 2012.**

| SURVEY AREA | NO. OF SAMPLES 2011 | NO. OF NEW SAMPLES 2012 | TOTAL SAMPLES |
|---|---|---|---|
| | | | |
| Cottonwood | 64 | 49 | 113 |
| | | | |
| Swimming Pool | 56 | 17 | 73 |
| | | | |
| Lower Poly | 2006-2011: 612 | 16 | 628 |

**DATA TREATMENT AND PRESENTATION**

In exploration surveys where sampling and analytical protocols have been determined by an orientation survey, analytical data is examined visually for analyses less than the lower limit of detection (<LLD) for ICP-MS. Data <LLD are replaced with a value ½ of the LLD for statistical calculations and graphical representation. For most exploration surveys, MMI data is plotted as response ratios. For the calculation of response ratios the 25th percentile was determined using the software program SYSTAT (V10) and the arithmetic mean of the lower quartile used to normalize all analyses. The normalized data represent "response ratios" which are then utilized in subsequent plots. Zeros resulting from this calculation are replaced with "1". Response ratios are a simple way to compare MMI data collected from different grids, areas and environments from year to year. This normalized approach also significantly removes or "smoothes" analytical variability due to inconsistent dissolution or instrument instability. For the 2012 surveys the interpretation is based on response ratios determined from combining 2012 data and 2011 data for the Cottonwood survey and the Swimming Pool survey and for the 2006-2011 surveys for Lower Poly.

Analytical data as received from SGS Mineral Services is presented in Appendix 1. Analytical data from analytical duplicates, replicate analyses of standard MMI reference materials and analytical blanks are given in Appendix 2. The 25th percentiles and backgrounds used to calculate response ratios are included in Appendix 2 with the edited analytical data. The variation in concentration of MMI-M suite elements on the Lower Poly, Cottonwood and Swimming Pool target areas is discussed in a geochemical narrative based on bubble plots produced with Vertical Mapper, a module within MAPINFO.

The bubble plots are presented in Appendix 3 and are based upon all historic data and presented as non-truncated and truncated bubble plots that permit the assessment of the lower contrast geochemical flux in the dataset. This is accomplished by truncating all response ratios >100RR, re-setting these responses to 100RR and re-plotting. Plots assessing quality assurance are also presented in Appendix 3.

## RESULTS

### Quality Control

#### Data Reproducibility-Analytical Duplicates

### Standard Reference Materials

A review of the 2012 QC analytical data in Appendix 2 indicates there is excellent agreement of the replicate analyses for the standard reference materials MMISRM18 and AMIS0169 with accepted or recommended values. Variability exists for Mn in AMISO169 however all other elements in both standards show good agreement with the recommended values although it should be noted that only two duplicate analyses of AMISO169 and a single analysis of MMISRM18 are available due to the small sampling program in 2012. The above described variability is presented in Table form below.

| Table 2. Summary of variability in replicate analyses for Mobile Metal Ion standard reference materials MMISRM18 and AMIS0169. | | | |
|---|---|---|---|
| | | | |
| Standard | Element | Recommended | Observed (n=2) |
| | | | |
| AMIS0169 (n=6) | Mn | 2506 | 4290, 4310 |
| | | | |

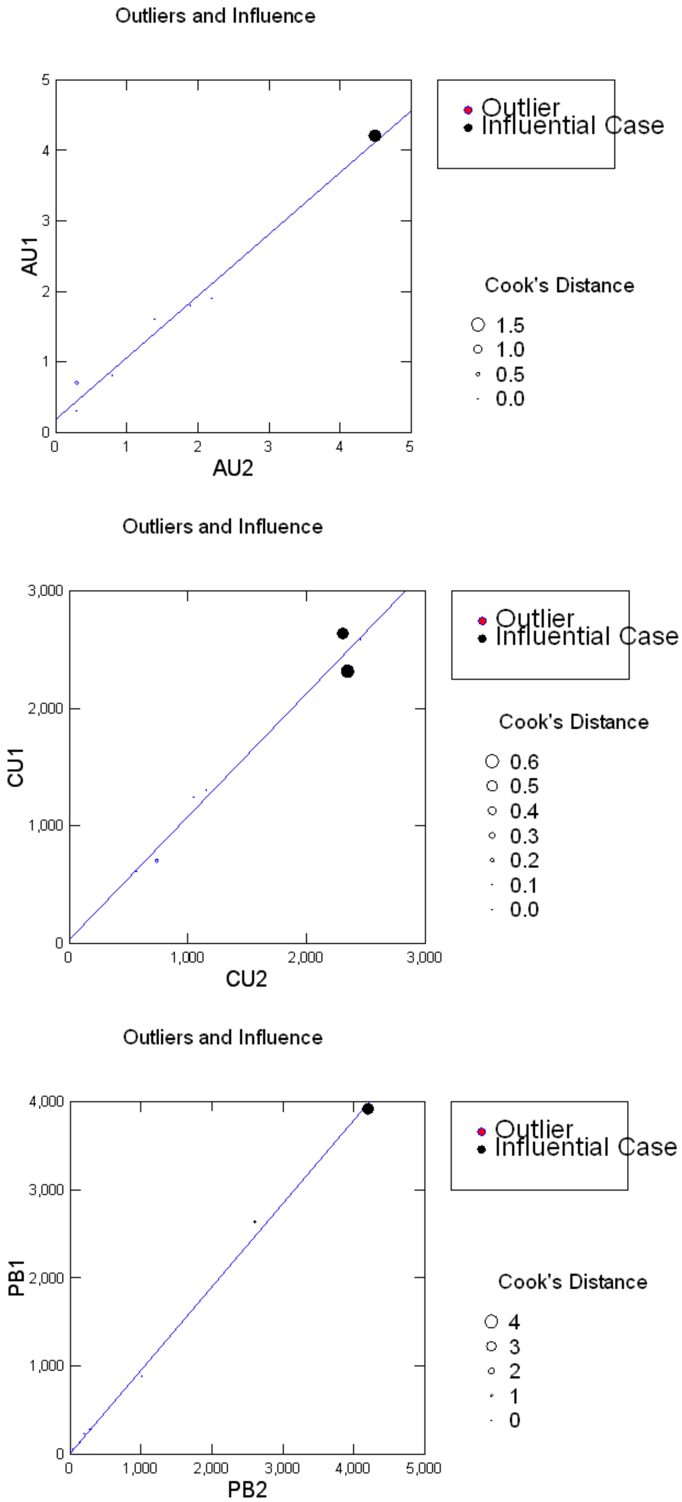
**Analytical Blank Replicates**

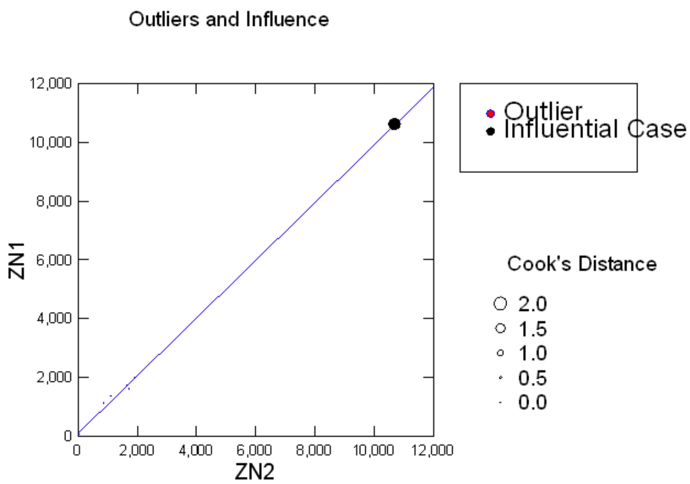
A review of the replicate analyses of the analytical blanks (Appendix 2) indicates there is no laboratory-based contamination that is being introduced into the sample. Accordingly ***bona fide*** MMI anomalies will not be obscured by contamination.

**Analytical Duplicates-2012**

Analytical duplicate sample analyses are presented in Appendix 2 and in Figure 1 below and these data permit an assessment of the ability to reproduce analyses at a wide range in concentration. In the 2012 analytical data it is observed that the duplicate pairs exhibit a very high degree of reproducibility across a wide range in concentration for most MMI-M elements. This includes the base and precious metal commodity elements Au, Ag, Cu, Mo, Ni, Pb and Zn; the element Ni can be used as either a commodity element or a lithologically-sensitive element. Very little variability is apparent in the analytical duplicates however it should be noted that there are only seven duplicate pairs available owing to the small number of samples collected and subsequently analyzed. Any variability that exists between duplicates is generally within +/- 25% and as such is interpreted not to be a hindrance to interpretation and the recognition of ***bona fide*** trends and anomalies in the dataset.

**Figure 1. Simple linear regression plots with Cooks Distances for 2012 MMI analytical data.**




Outliers and Influence
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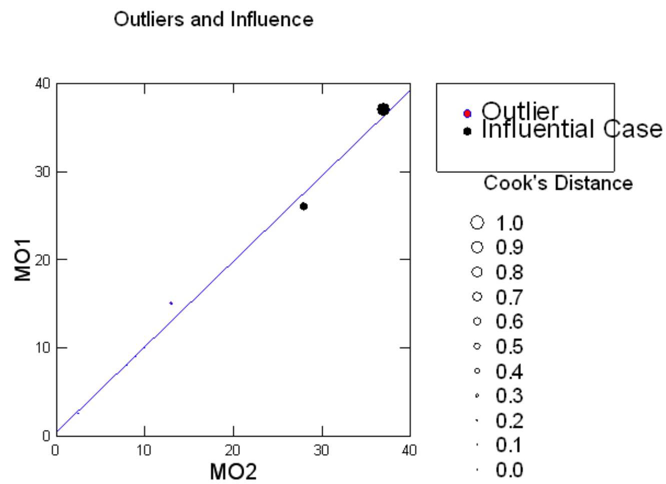
10,000
8,000
6,000
4,000
2,000
0
0
2,000
4,000
6,000
8,000
10,000
12,000
ZN2
Outlier
Influential Case
Cook's Distance
2.0
1.5
1.0
0.5
0.0


Outliers and Influence
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40
30
20
10
0
0
10
20
30
40
MO2
Outlier
Influential Case
Cook's Distance
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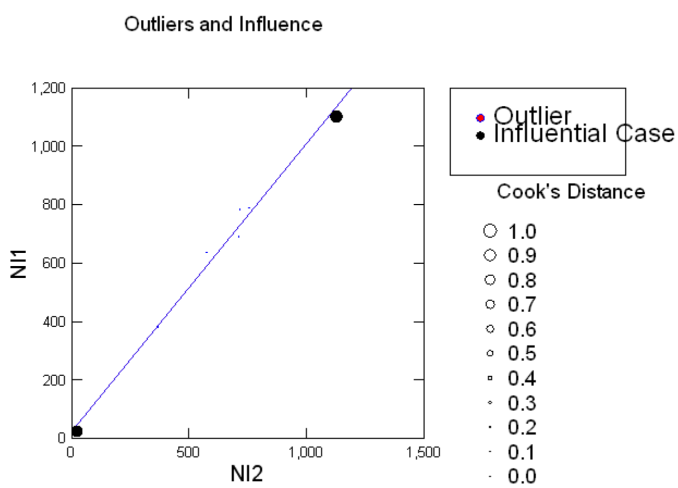
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0


Outliers and Influence
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1,000
800
600
400
200
0
0
500
1,000
1,500
NI2
Outlier
Influential Case
Cook's Distance
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

### Field Duplicates

Field duplicates are collected as pairs of samples to assess the ability to reproduce analytical results in a second subsequent sample. The second sample is collected in the same manner as the initial sample and no further than 5 m away from the original sample.

For the 2012 MMI surveys three duplicate pairs of samples were collected and analyzed and results are given in Appendix 2 in the QC file. The data from the individual field duplicate pairs are very well correlated and the results interpreted to indicate the data is reproducible. These results are also an indirect method of assessing sampling quality which for the 2012 database is considered excellent.

### Data Description

The 2012 MMI-M dataset is marked by only a small number of elements that are at or below the LLD or have a significant number of samples that are <LLD. These include Bi, Cr (<100 ppb), Cs, Hg, In, Li, Pd, Pt, Sn, Ta, Te, W and Zr. These elements are typically less mobile than Cu or Zn and their presence in measurable quantities in a small number of samples is testament to this. The high percentage of samples with <LLD for many of these metals is not surprising given their very low mobility in the surficial/secondary environment. However, any MMI-M analysis for Pd or Pt that is >LLD should be reviewed with care for its overall significance in the survey. An MMI-M analysis for Pd and Pt above the LLD should be field checked for possible association with platinum group metal geological environments. It is worth noting that the diagnostic signal of a significantly mineralized zone will generally produce moderate- to high-contrast apical responses over the target; however, away from the mineralization at "background" locations there may be no trace of the presence of a specific metal in the analysis. This is another consideration when viewing MMI data-the presence of significant numbers of elements < the LLD is not necessarily cause for concern or that the MMI extraction is not working or has been "buffered" by soil composition. The Ca responses in the 2006-2010 are more or less uniform across the survey area attesting to the lack of extreme "alkaline" soil conditions that might shut down the extraction process. The MMI process is designed to only extract metals that are moving from source to surface and characteristically report metal contents in low ppb concentrations.

**Distribution of the Elements (Figure 2)**

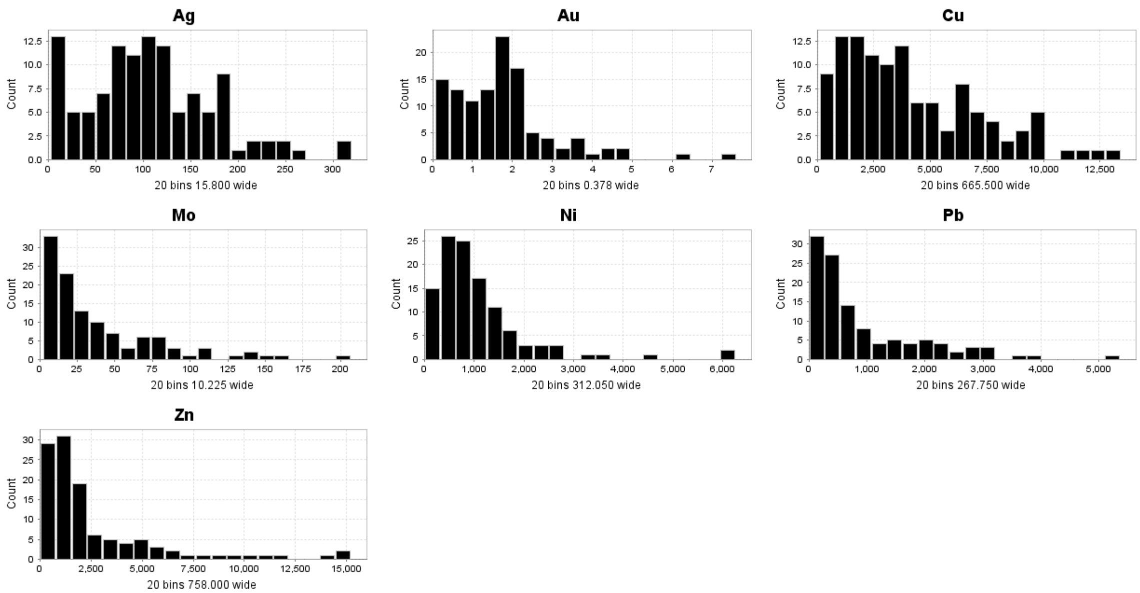
**Histograms**

The distribution of commodity and lithologically-sensitive elements is presented in histograms below. The commonality amongst this group is the generally positively skewed nature of each element presented. For these elements this is due to the large number of samples that report in the very low parts per billion concentration range. A review of these histograms also indicates that for the commodity elements selected for presentation each has a long positively skewed distribution with a "tail" of high concentration. This is strongly suggestive of an anomalous or elevated data population and that this population can be related to mineralization. One possible exception is the distribution of Cu and Ag in the Cottonwood dataset. There is a suggestion of two overlapping populations in these data and this could be attributed to a more "normally distributed population and an anomalous one that occurs at the tail of the histogram.

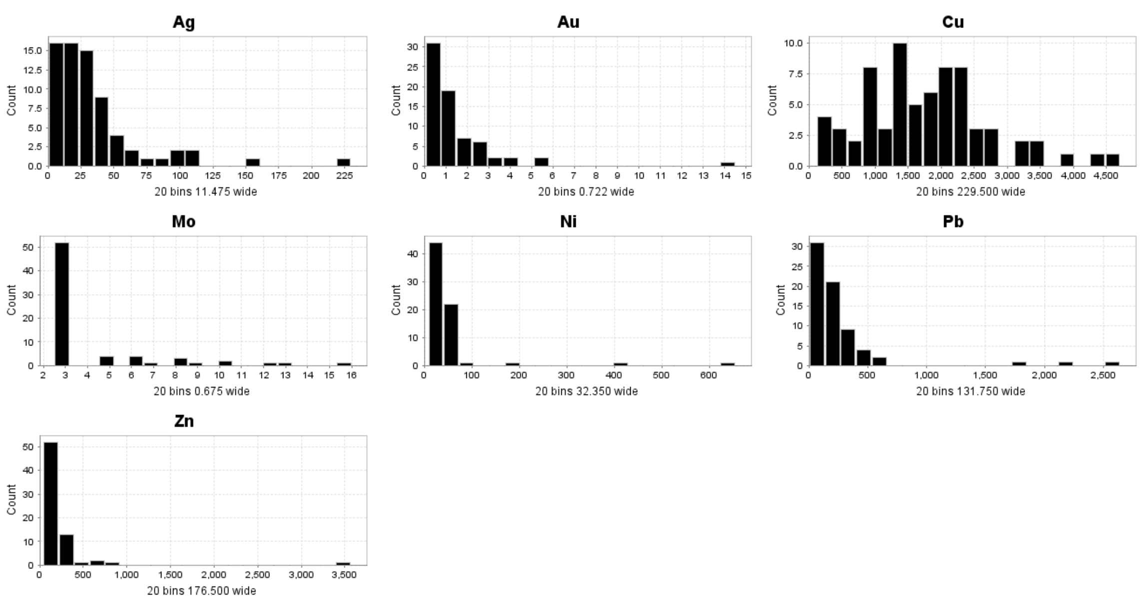
**Figure 2. Histograms for the Cottonwood, Swimming Pool and Lower Poly Mobile Metal Ions 2012 analytical data.**

# Histograms

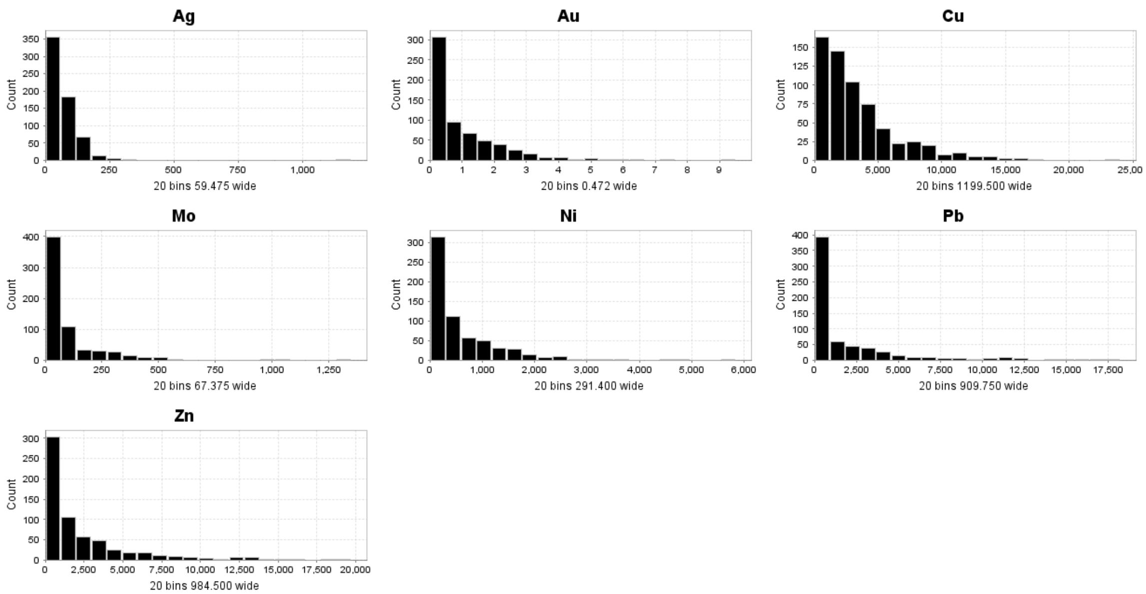
## Cottonwood




## Swimming Pool



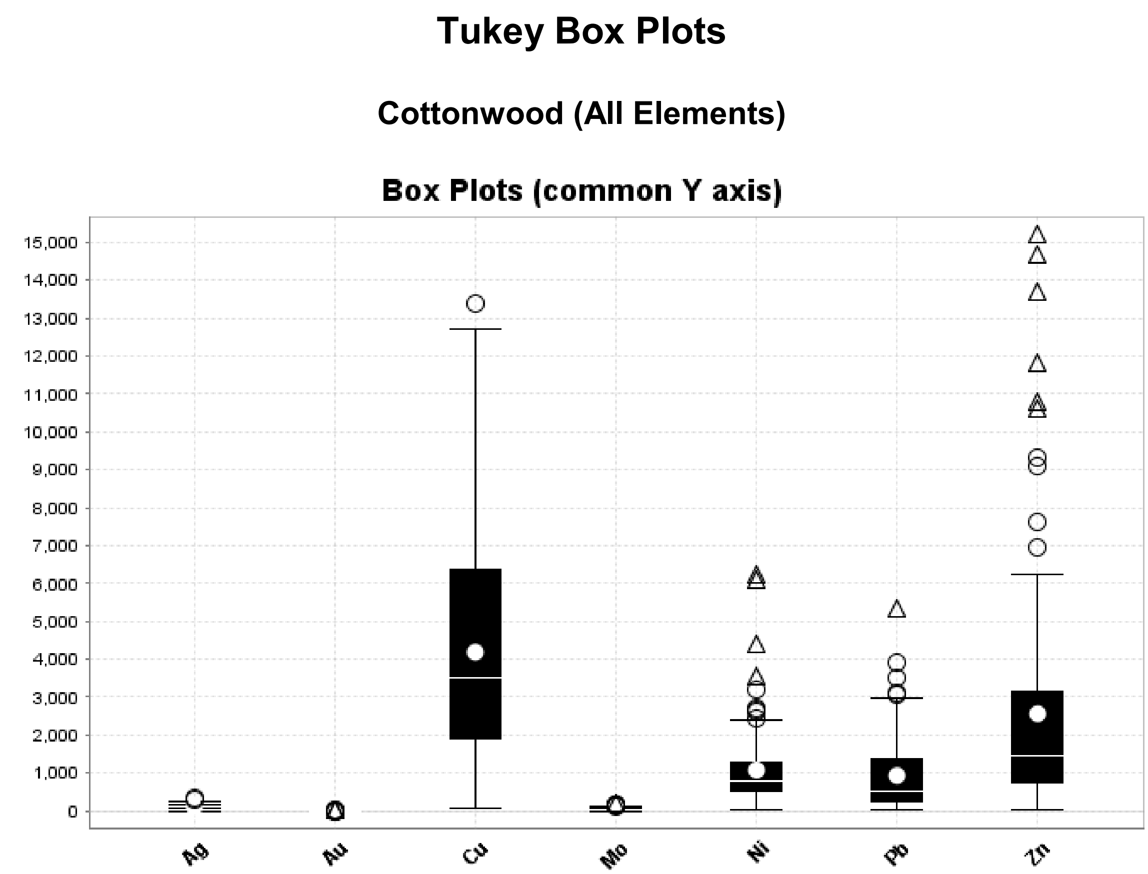
## Lower Poly



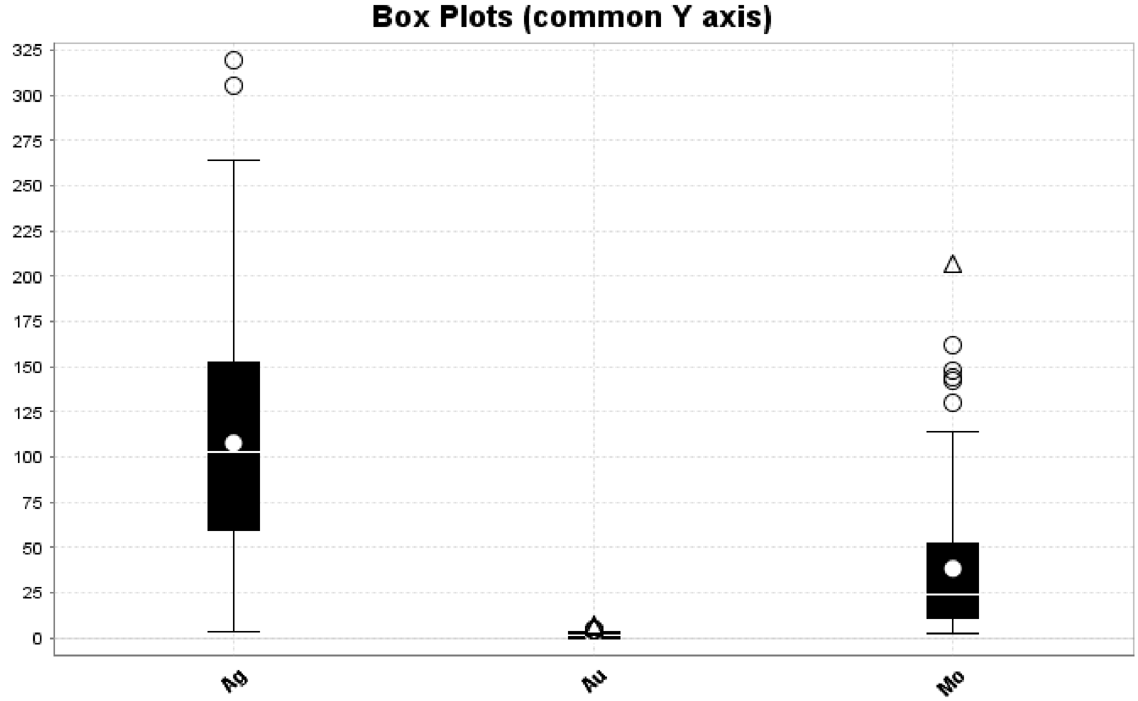

### Tukey Box Plots (Figure 3)

Another method of displaying those commodity elements is a Tukey box plot using a common Y axis for these elements. The Box plot below illustrates the range in concentration for the same suite of elements in the histograms and suggests that the elements Cu, Pb, Ni and Zn have very strongly skewed distributions with some samples (Cu and Zn) having very high concentrations of >10,000 ppb. The magnitude and skewed nature of the Cu, Pb and Zn analyses as portrayed in the Tukey Box plots can be interpreted as indicators of base metal mineralization and the Au and Ag analyses as indicators of precious metal mineralization. Nickel can be an indicator of mineralization or of a mafic or ultramafic lithology. Additionally, samples that plot above the upper limit can be regarded as outliers described as anomalous (circles) and highly anomalous (triangles).

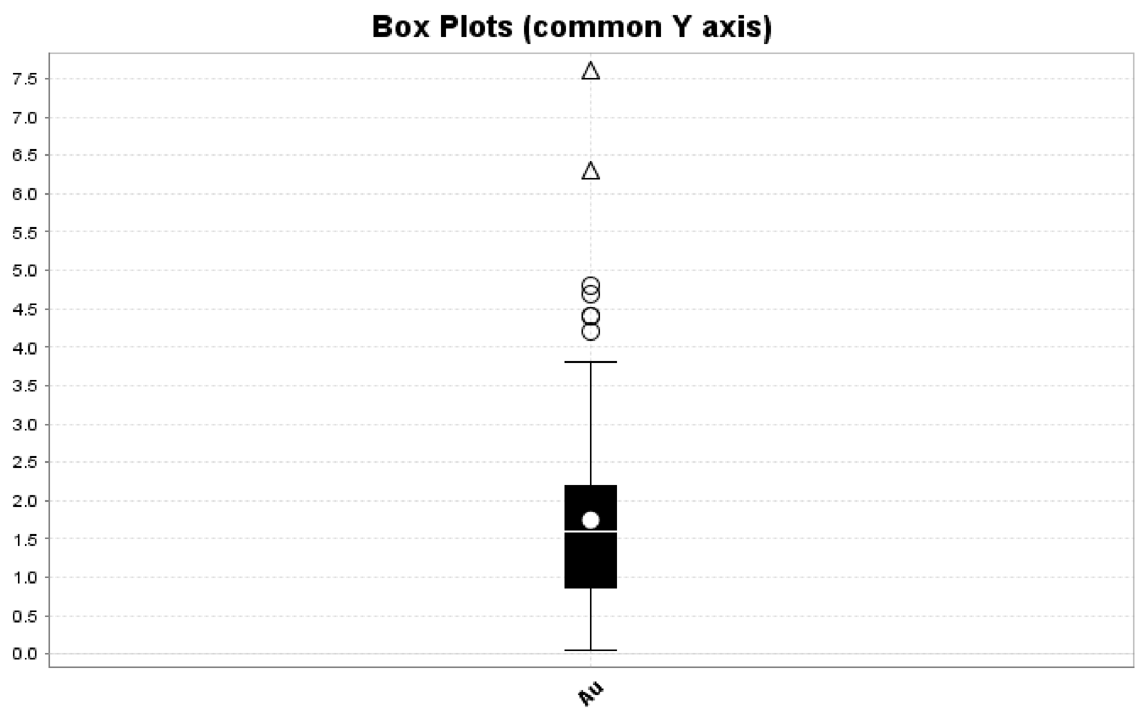
**Figure 3. Tukey box plots (common axis) for Ag, Au, Cu, Mo, Ni, Pb and Zn, 2012 MMI data.**



## Cottonwood (Ag, Au, Mo)

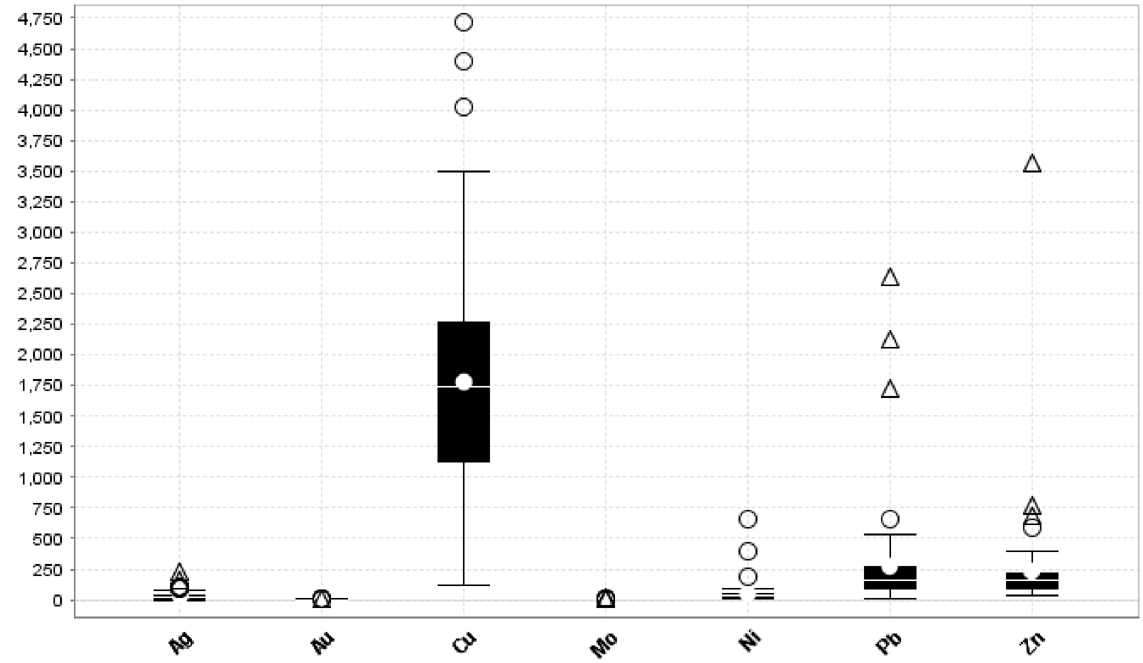



## Cottonwood (Au)



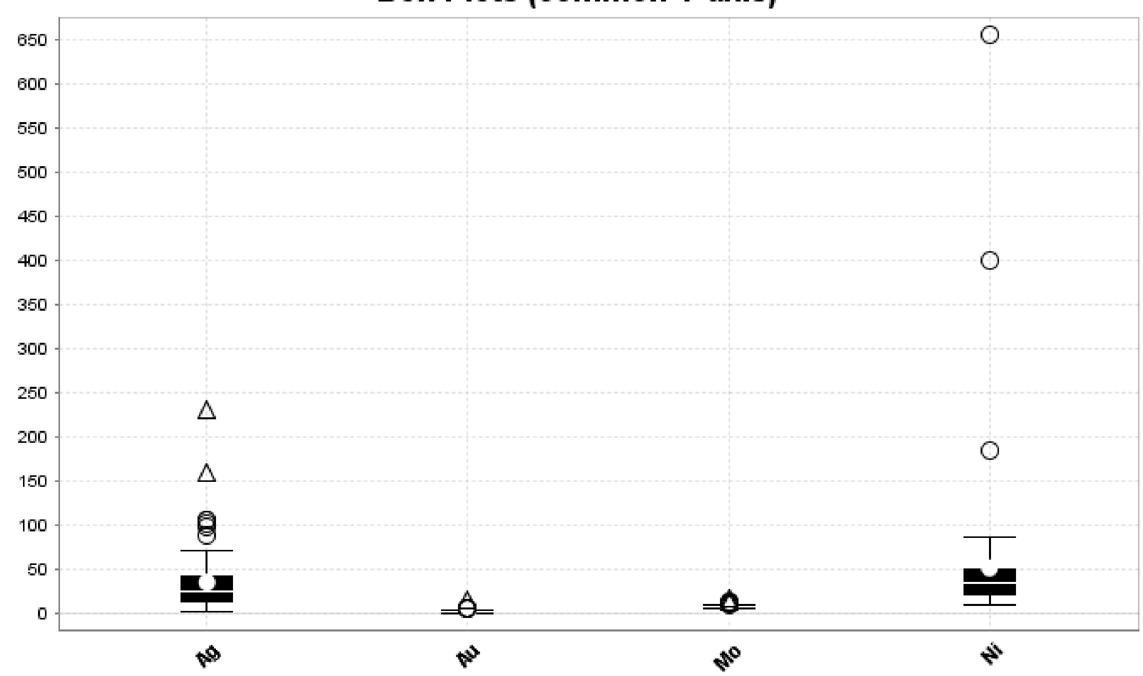
## Swimming Pool (All Elements)

### Box Plots (common Y axis)

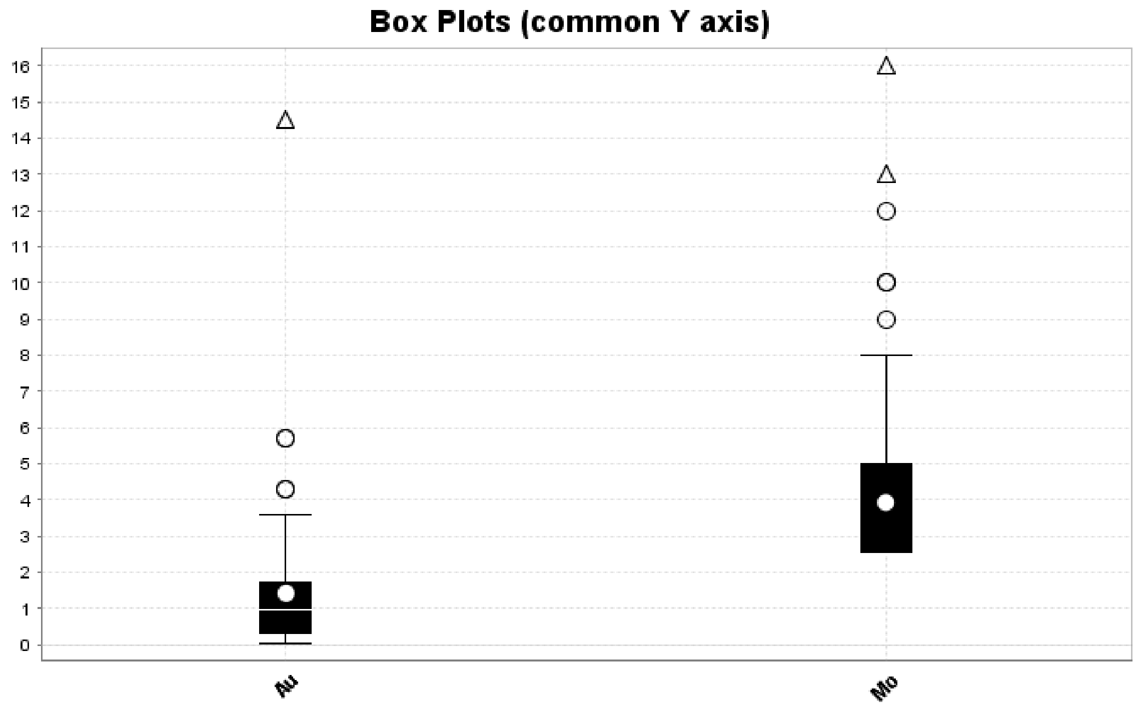



## Swimming Pool (Ag, Au, Mo, Ni)

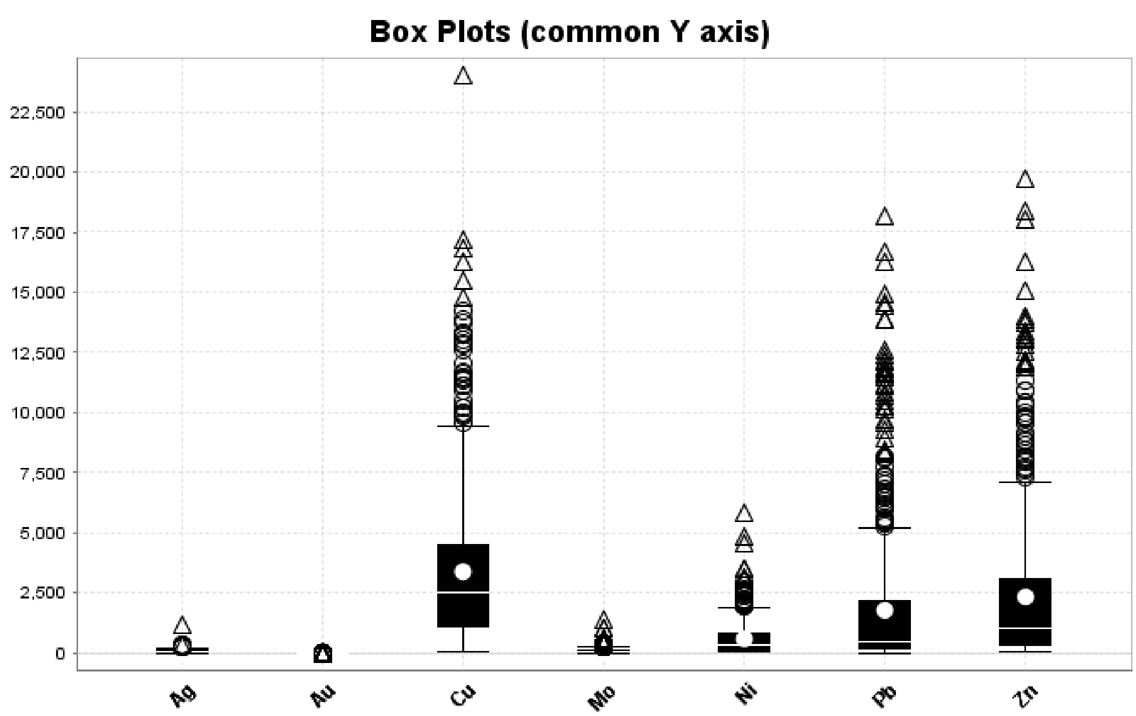
### Box Plots (common Y axis)



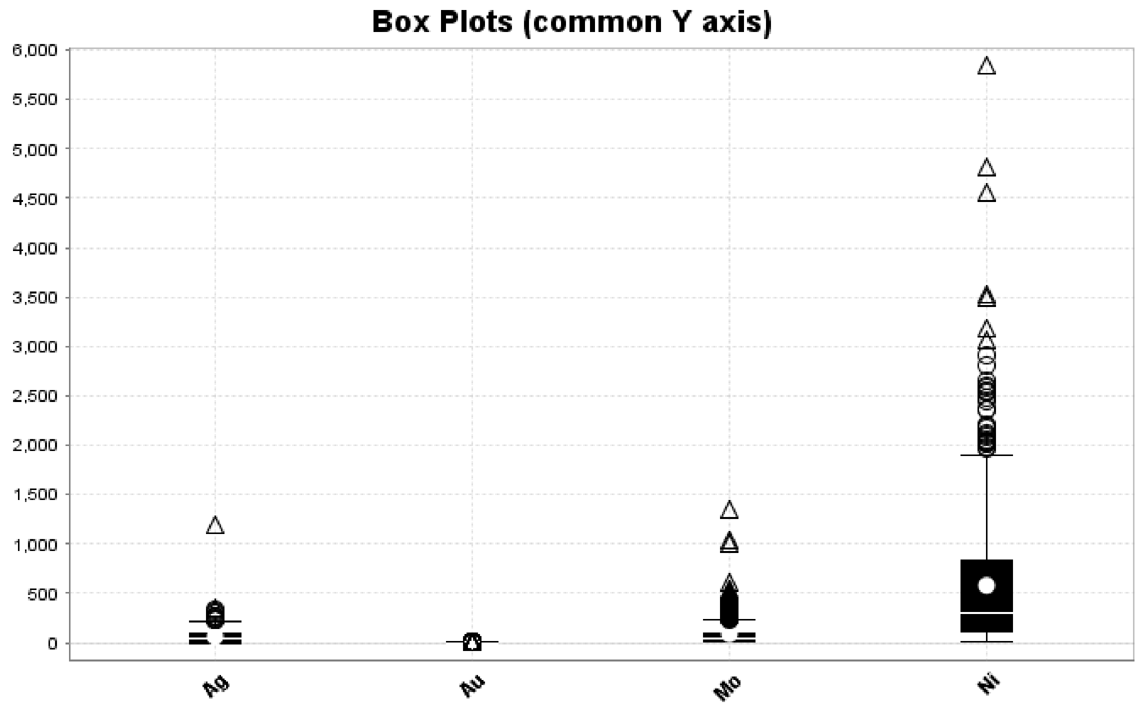
## Swimming Pool (Au, Mo)



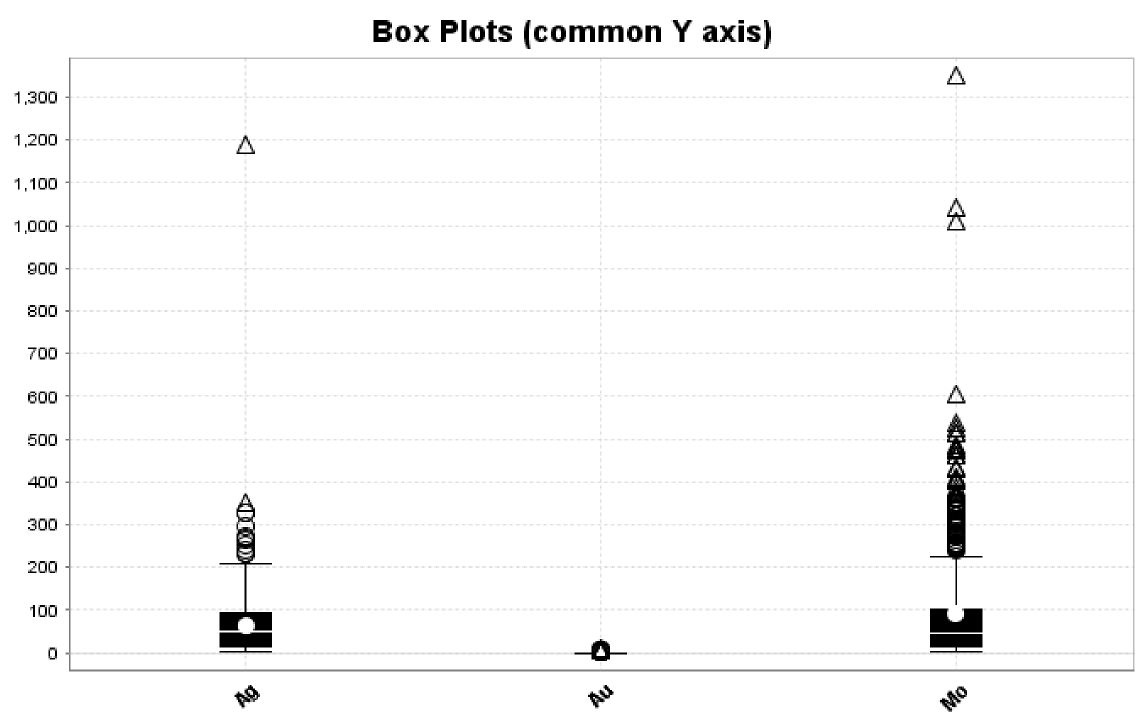

## Lower Poly (All Elements)



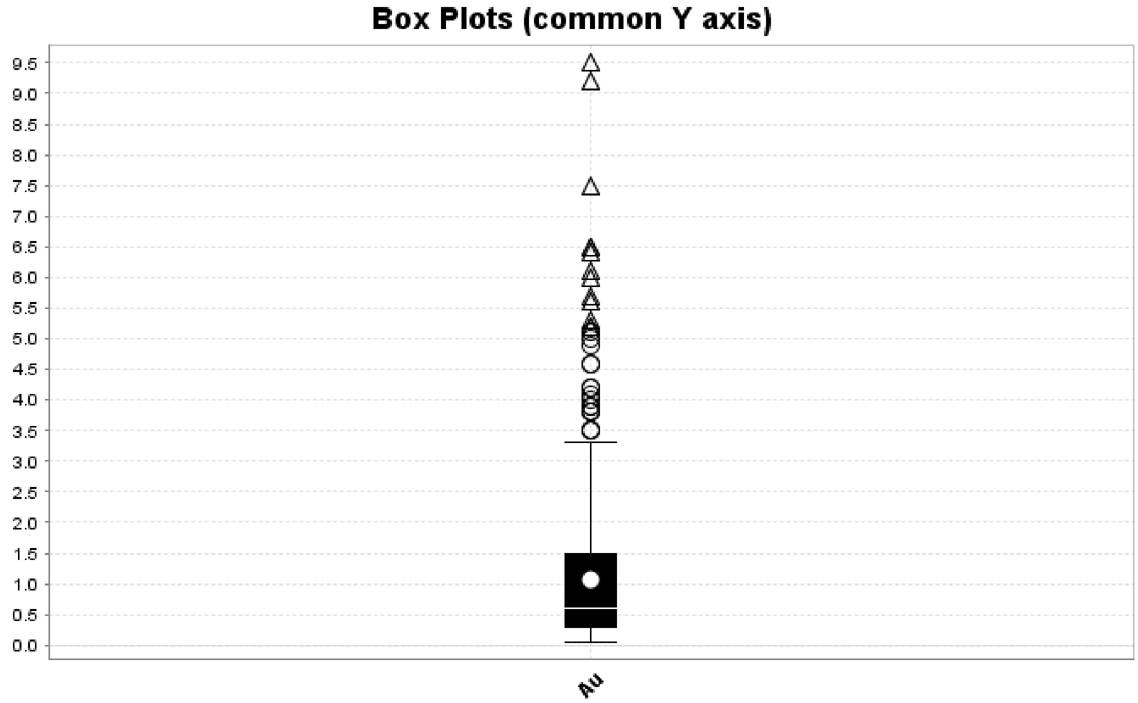
## Lower Poly (Ag, Au, Mo, Ni)




## Lower Poly (Ag, Au, Mo)



## Lower Poly (Au)




**Method of Interpretation**

Multivariate statistical and graphical techniques were not utilized for the interpretation of MMI-M data from the 2012 surveys. A simple visual approach was used. The MMI-M data was examined for anomalous spikes or groups of elevated responses for single and/or coincident elements. Element groupings such as Au-Ag, Au-Ag-Pd, Zn-Cd, Ni-Co, Ni-Co-Ag and Ni-Cu all have relevance to underlying geological conditions and their contained mineralization and are used to assist the rankings of any particular MMI response in terms of follow-up.

When concentration-only data is reviewed unique "spikes" or anomalous responses are assessed. When response ratios are used there are general guidelines brought to bear on the interpretation. Generally, a response ratio of 1RR-10RR is generally interpreted as little more than "background", 11RR-20RR is of limited interest, >20RR or 20 times background is an initial indication of a low-contrast anomalous response although this "threshold" is not universal. A response of between 20RR and 50RR is used as a moderate response with RR>50 being referred to as high-contrast. Often, pattern recognition in the interpretation of geochemical data is paramount.

**Spearman-Rank Correlation Coefficient Matrix**

The MMI-M multi-element geochemical data derived from the 2012 surveys was assessed with a Spearman-Rank correlation coefficient matrix for each target area. This assessment permits the determination of significantly correlated element pairs and allows the recognition of element associations and anomalous geochemical responses that can be related to mineralization. In addition, the approach is an indirect method of assessing analytical quality. The complete set of Spearman-Rank correlation coefficient matrices for Lower Poly, Cottonwood and Swimming Pool are presented in Appendix 2.

**Lower Poly**

The summarized Spearman Rank correlation coefficient matrix for Lower Poly 2012 MMI-M analytical data is presented in **Table 3**. The associations in the Spearman Rank matrix can be sub-divided into three distinct groups. The first consists of the commodity elements Cu-Pb-Zn-Cd-Ni-Au-Ag-U which suggests a typical assemblage of elements common in VMS-type mineralization. The association of U with these elements is suggestive of a felsic to intermediate lithology as a host to mineralization. The second group comprises elements that may have been introduced along with the base-precious mineralization in a second hydrothermal event. These include Co-As-Mo-Sb-U. The lithologic association would be the same as for the first commodity group. The third group consists of lithologic assemblages and includes Ca-Mg-Sr an indication of mafic lithologies and Fe-Ti-Nb indicating the presence of magnetite possibly as an alteration halo associated with mineralization or as a magnetite-rich lithology.

**Table 3. Summary of the Spearman Rank correlation coefficient matrix for 2012 MMI-M analytical data, Lower Poly.**

| ELEMENT DOUBLET | "r" | ELEMENT DOUBLET | "r" | ELEMENT DOUBLET | "r" |
|---|---|---|---|---|---|
| Ag:Cd | 0.598 | Mo:Sb | 0.591 | Ca:Mg | 0.727 |
| Ag:Cu | 0.502 | Mo:Th | 0.604 | Ca:Sr | 0.926 |
| | | Mo:U | 0.679 | | |
| Au:Cu | 0.468 | | | Mg:Sr | 0.746 |
| | | Pb:Sb | 0.851 | | |
| Cu:Mo | 0.607 | Pb:Th | 0.691 | Fe:Ti | 0.596 |
| Cu:U | 0.652 | Pb:U | 0.643 | | |
| | | Pb:Zn | 0.638 | Nb:Ti | 0.876 |
| Cd:Zn | 0.807 | | | | |
| Cd:Pb | 0.533 | Co:Mo | 0.668 | | |
| Cd:Ni | 0.571 | Co:Sb | 0.605 | | |
| Cd:Sr | 0.575 | Co:U | 0.598 | | |
| | | | | | |
| As:Co | 0.568 | Ni:Zn | 0.603 | | |
| As:U | 0.6 | Ni:Sr | 0.569 | | |

**Cottonwood (Table 4)**

The interpretation of the Cottonwood Spearman Rank correlations is somewhat more complex with a large number of inter-correlated elements in three main groups. The first is a significant grouping that suggests the soil particles being extracted with MMI-M are primarily coated with a Mn-oxide and that this coating is responsible for binding Co-As-Zn-Pb-Cd-Sb-Mo ions until liberated by the extraction. The association of Mg with this grouping may be suggestive of the bulk chemical composition of the soils that were sampled and that overly a mafic lithology. The second MMI-M suite of elements includes Au-Ag-Cu-Mo-Ni-U. This assemblage is a precious metal assemblage and possibly one related to porphyry style mineralization. The Ni and U suggest mafic and felsic lithologies may be hosts to this style of mineralization. The final group of Fe-Ti-Nb is representative of the same provenance as discussed for the Lower Poly and that is the presence of magnetite either as an alteration halo associated with mineralization or as a magnetite-rich lithology, or both.

**Table 4. Summary of the Spearman Rank correlation coefficient matrix for 2012 MMI-M analytical data, Cottonwood.**

| ELEMENT DOUBLET | "r" | ELEMENT DOUBLET | "r" | ELEMENT DOUBLET | "r" |
|---|---|---|---|---|---|
| | | | | | |
| Ag:Au | 0.611 | Pb:Zn | 0.0.557 | Mo:Sb | 0.574 |
| Ag:Cu | 0.759 | Pb:Mn | 0.617 | | |
| Ag:Mo | 0.563 | | | Co:Mn | 0.748 |
| Ag:Ni | 0.513 | Zn:Mg | 0.558 | | |
| Ag:U | 0.593 | Zn:Mn | 0.726 | Fe:Ti | 0.786 |
| | | | | | |
| Au:Cu | 0.65 | As:Sb | 0.814 | Nb:Ti | 0.734 |
| | | As:Pb | 0.578 | | |
| Zn:Cd | 0.813 | As:Mo | 0.561 | | |
| | | As:Co | 0.609 | | |
| Cu:Mo | 0.672 | As:Mn | 0.581 | | |
| Cu:Ni | 0.565 | | | | |

**Swimming Pool (Table 5)**

A smaller number of MMI-M element suite assemblages are present from samples collected in the Swimming Pool survey area however this may be due to the relatively small area surveyed in comparison to Lower Poly and Cottonwood. There are four groups of diagnostic responses in the Swimming Pool dataset as indicated in the Spearman Rank matrix. The first is a typical base-precious metal group consisting of Cu-Pb-Ag-Au and Ce representative of a base metal type of mineralization in association with rare earth elements. The rare earth connection can be inferred based solely on Ce due to the geochemical coherence of the REE. The lithologic association could be felsic or even ultramafic or the REE could have been introduced with the mineralization. There is a second base metal signature of Zn-Cd-Co-Fe which is strongly suggestive of pyritic Zn-rich mineralization (Zn-Cd doublet). The As-

Sb doublet appears to signal the presence of post or pre-mineralization deposition from a hydrothermal system as a separate event. As in the case of Lower Poly and Cottonwood, the Fe-Ti doublet is a likely indication of the presence of magnetite either as an alteration halo associated with mineralization or as a magnetite-rich lithology, or both.

**Table 5. Summary of the Spearman Rank correlation coefficient matrix for for 2012 MMI-M analytical data, Swimming Pool.**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| **ELEMENT** | **"r"** | **ELEMENT** | **"r"** | **ELEMENT** | **"r"** | | |
| **DOUBLET** | | **DOUBLET** | | **DOUBLET** | | | |
| | | | | | | | |
| Ag:Au | 0.761 | Au:Ce | 0.647 | Co:Fe | 0.548 | | |
| Ag:Cu | 0.492 | Au:Cu | 0.57 | Co:Zn | 0.505 | | |
| Ag:Pb | 0.546 | | | | | | |
| Ag:Ce | 0.73 | Zn:Cd | 0.447 | Fe:Ti | 0.669 | | |
| | | | | | | | |
| | | As:Sb | 0.667 | | | | |

**AREAL DISTRIBUTION OF ANOMALOUS RESPONSES IN THE POLY, COTTONWOOD, SWIMMING POOL AND LORD NELSON TENURES MMI-M SURVEY AREAS**

**Vertical Mapper Bubble Plots**

The variation in concentration and the resulting morphologies of anomalous responses in the MMI-M data from the 2006-2011 surveys are described in the following section. The data is assessed with Vertical Mapper bubble plots depicting the variability of the MMI-M element suite within sampled areas on the property and then supplemented with truncated data when response ratios exceed 100. The results from 2012 follow-up surveys are described in the following section and plots from previous year's surveys are included for comparative purposes.

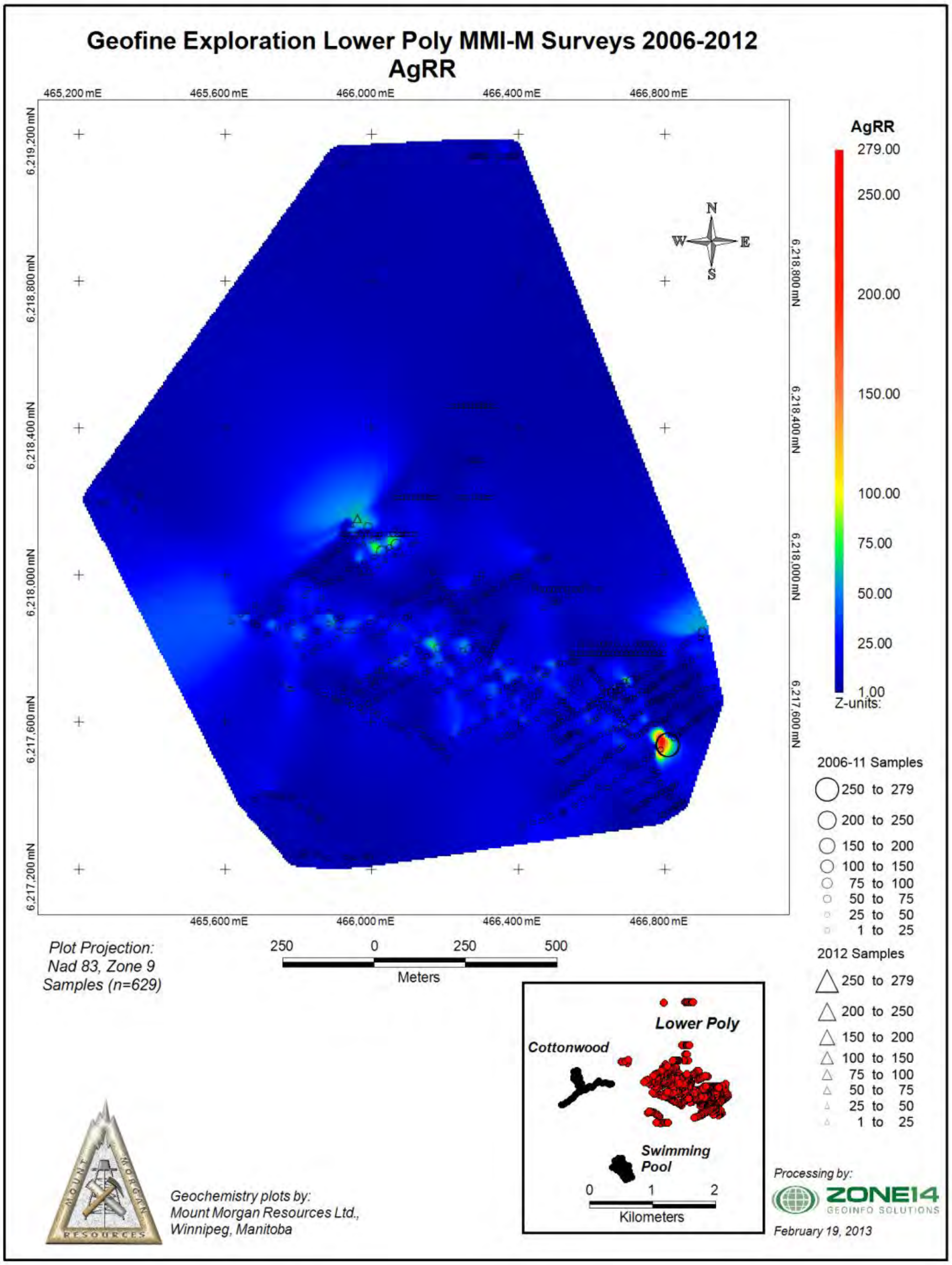
The 2012 results are based upon the following new MMI surveys with samples collected as follows:

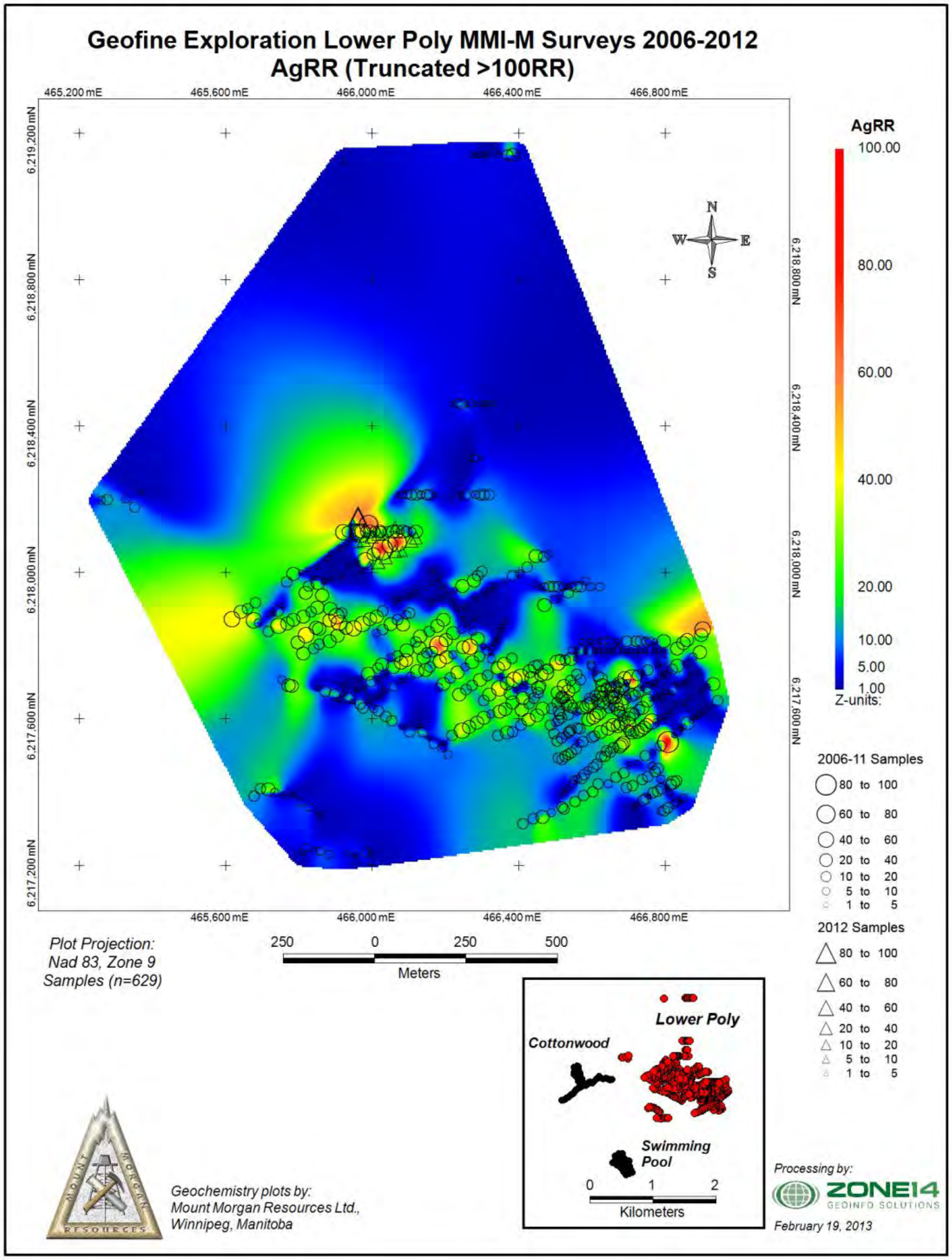
**Table 6. Follow-up survey sample collection.**

| SURVEY AREA | NO. OF SAMPLES 2011 | NO. OF NEW SAMPLES 2012 | TOTAL SAMPLES |
|---|---|---|---|
| | | | |
| Cottonwood | 64 | 49 | 113 |
| | | | |
| Swimming Pool | 56 | 17 | 73 |
| | | | |
| Lower Poly | 2006-2011: 612 | 16 | 628 |

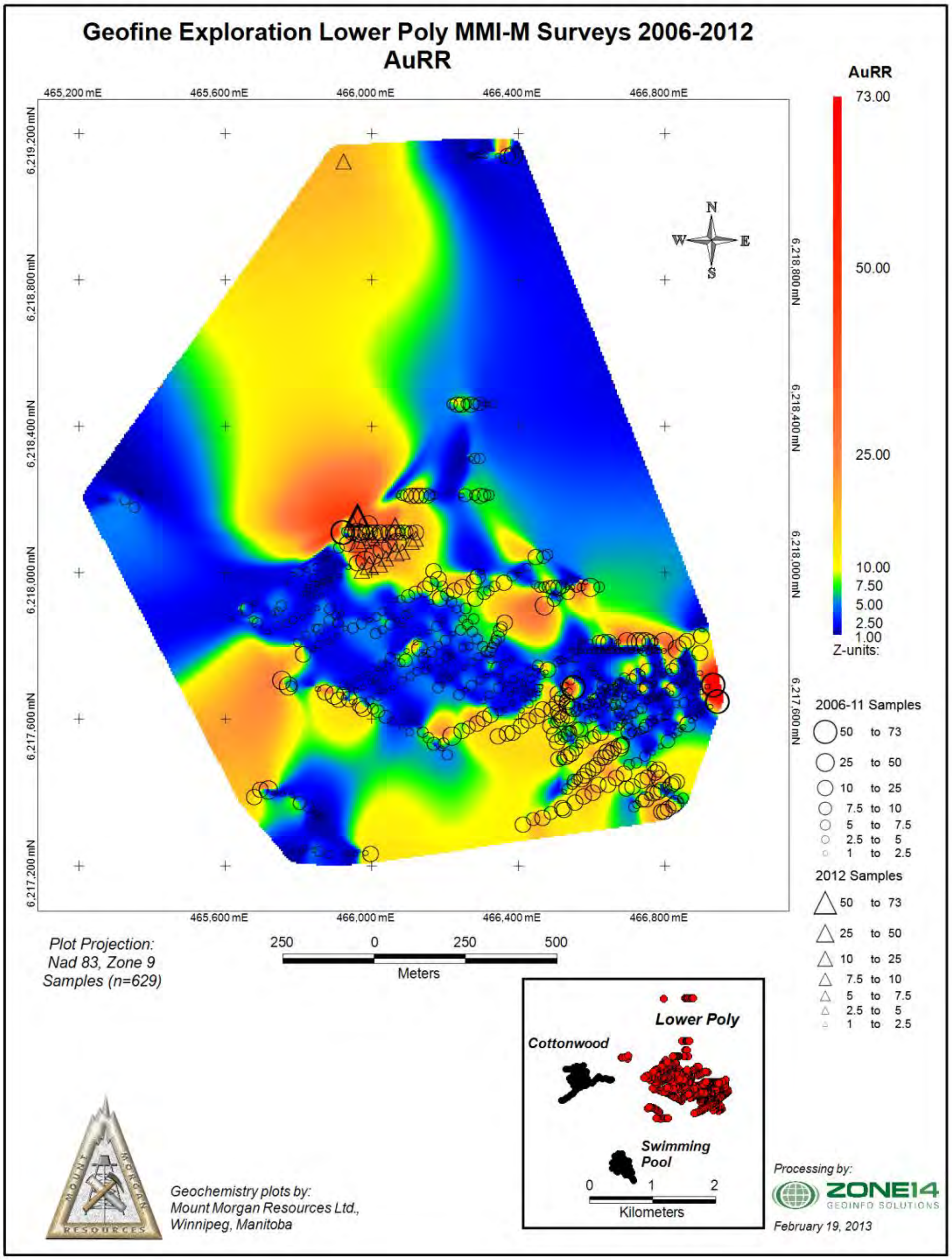
**Lower Poly-Commodity Elements**

**2012: AgRR (1-279):** Silver responses at Lower Poly are extremely high-contrast with maximum RR of 279 times background. A persistent northwest trending moderate-contrast and multi-sample anomaly is present in truncated data. This anomaly overlaps with the linear zone of background responses observed for AuRR. The AgRR anomaly is open to the northwest. New sampling in 2012 has confirmed a moderate- to high-contrast anomaly in the northern extremity of sampling. In the 2011 data this anomaly consisted of moderate-contrast responses. This anomaly is also open to the northwest.

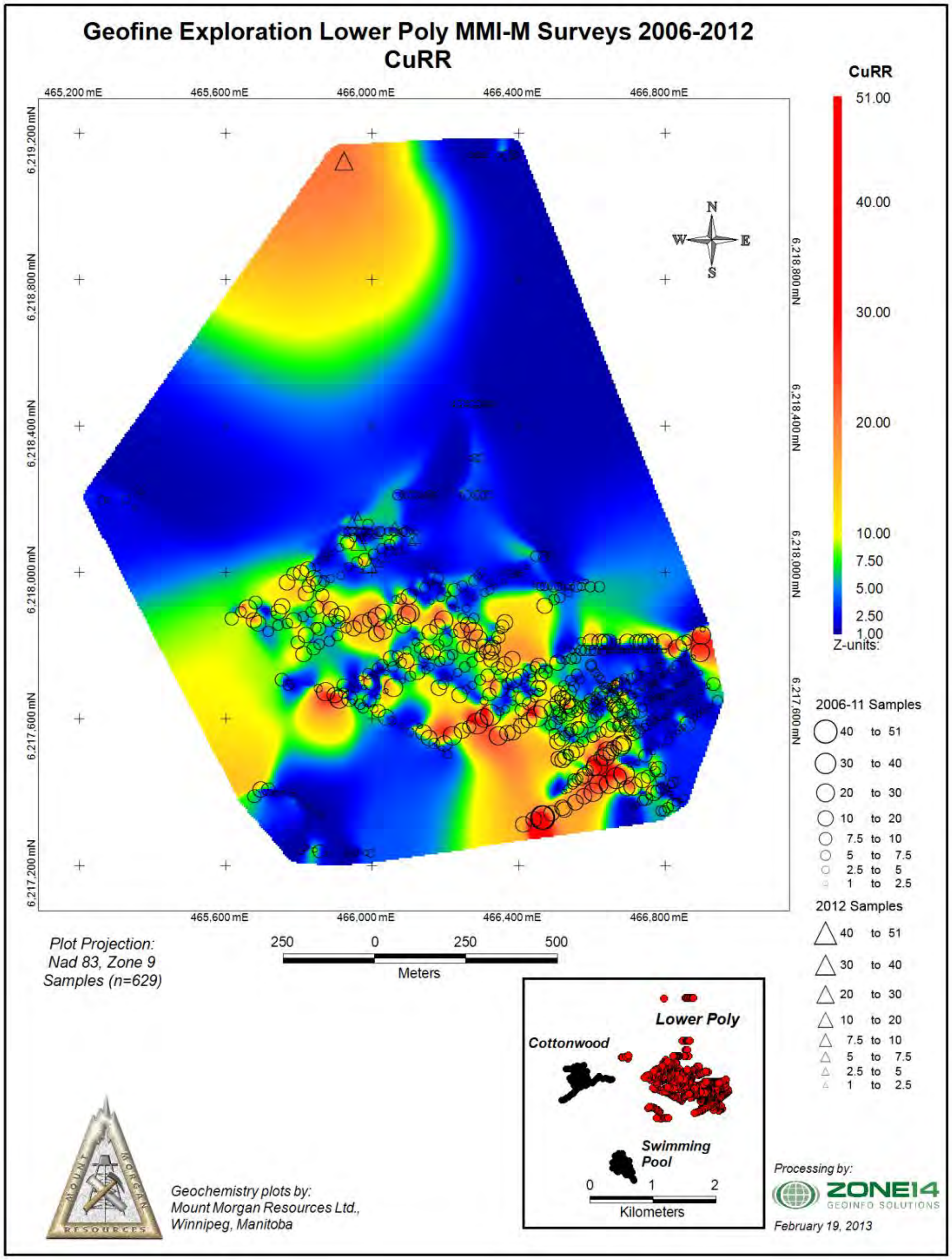

Geofine Exploration Lower Poly MMI-M Surveys 2006-2012
AgRR
465,200 mE
465,600 mE
466,000 mE
466,400 mE
466,800 mE
6,219,200 mN
6,218,800 mN
6,218,400 mN
6,218,000 mN
6,217,600 mN
6,217,200 mN
N
W
E
S
AgRR
279.00
250.00
200.00
150.00
100.00
75.00
50.00
25.00
1.00
Z-units:
2006-11 Samples
250 to 279
200 to 250
150 to 200
100 to 150
75 to 100
50 to 75
25 to 50
1 to 25
2012 Samples
250 to 279
200 to 250
150 to 200
100 to 150
75 to 100
50 to 75
25 to 50
1 to 25
Plot Projection:
Nad 83, Zone 9
Samples (n=629)
250 0 250 500
Meters
Lower Poly
Cottonwood
Swimming Pool
0 1 2
Kilometers
Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba
Processing by:
ZONE14
GEOINFO SOLUTIONS
February 19, 2013


Geofine Exploration Lower Poly MMI-M Surveys 2006-2012
AgRR (Truncated >100RR)
465,200 mE
465,600 mE
466,000 mE
466,400 mE
466,800 mE
6,219,200 mN
6,218,800 mN
6,218,400 mN
6,218,000 mN
6,217,600 mN
6,217,200 mN
N
W
E
S
AgRR
100.00
80.00
60.00
40.00
20.00
10.00
5.00
1.00
Z-units:
2006-11 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
2012 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
Plot Projection:
Nad 83, Zone 9
Samples (n=629)
250 0 250 500
Meters
Lower Poly
Cottonwood
Swimming Pool
0 1 2
Kilometers
Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba
Processing by:
ZONE14
GEOINFO SOLUTIONS
February 19, 2013

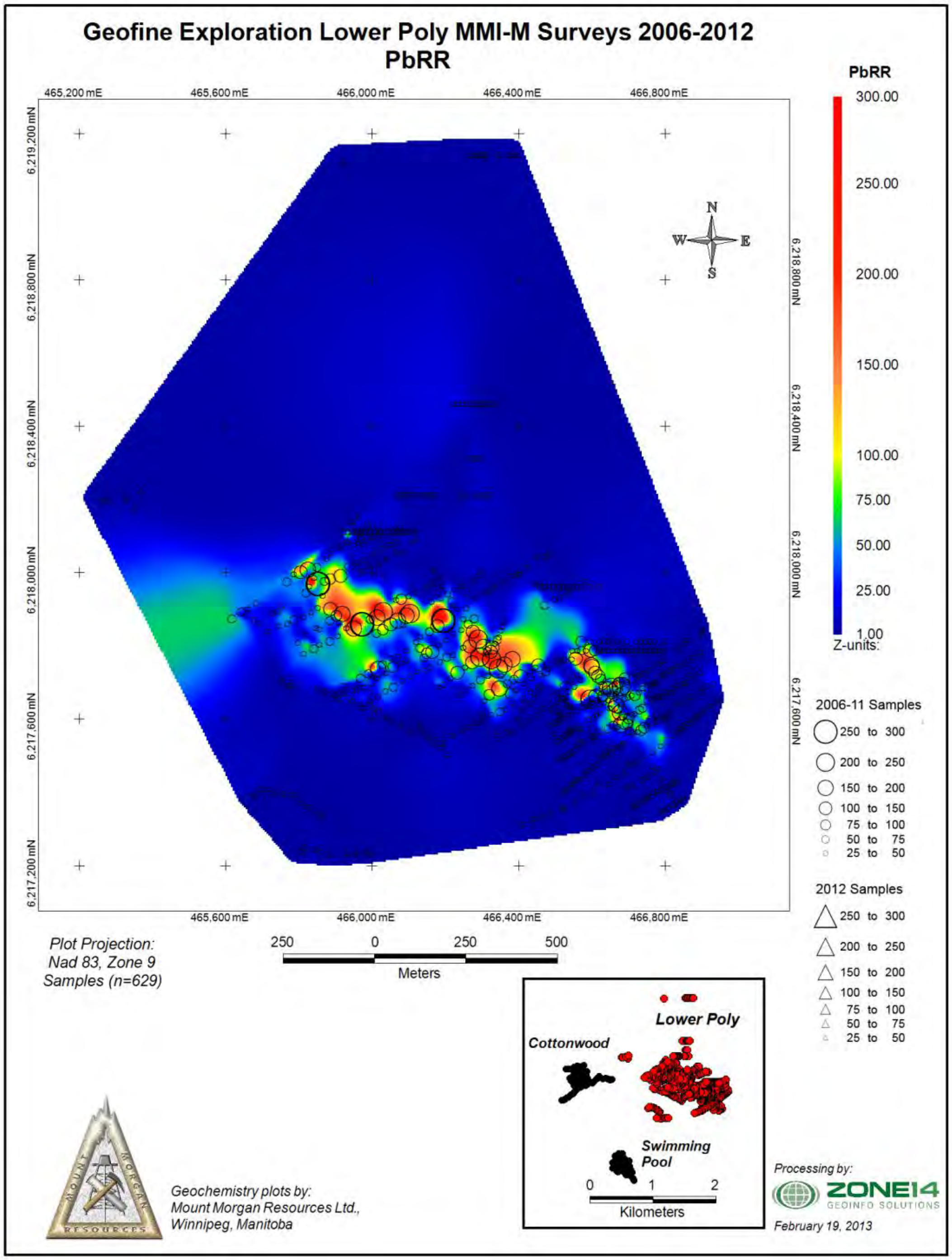
**2012: AuRR (1-73):** The range for Au responses indicates the presence of high-contrast anomalies that occur on the Lower Poly survey area as two distinctive linear responses flanking a core area of background values. The new sampling undertaken in 2012 extends the more northerly of the two linear responses to the northwest where the anomaly increases in magnitude of response ratio. The maximum RR of 73 times background is a high-contrast anomalous response.



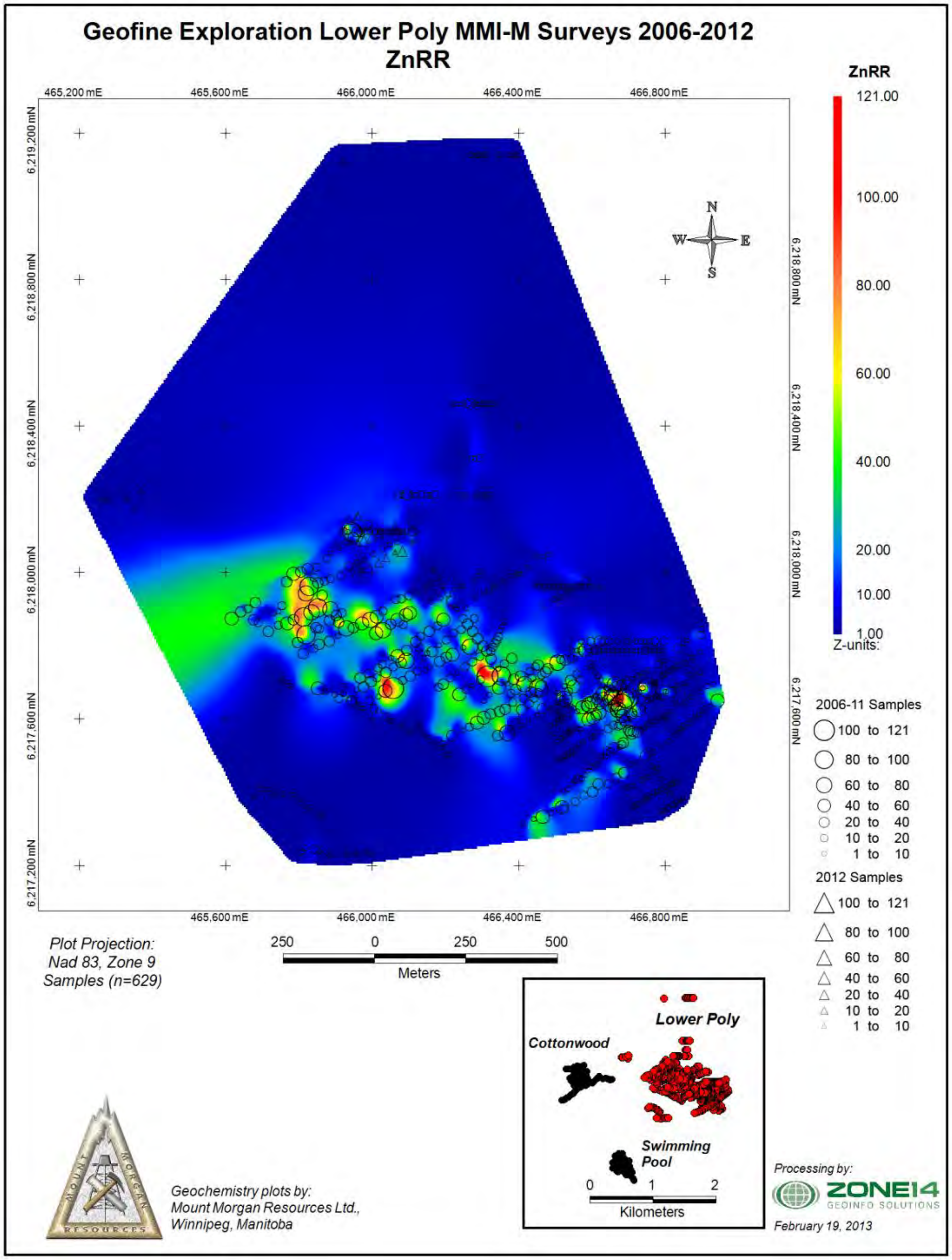
**CuRR (1-51):** Copper responses on the Lower Poly are primarily moderate-contrast. Samples collected in 2011 defined an anomaly on the southwest portion of the survey area that is open to the southwest. CuRR in the 2012 samples are low- to moderate-contrast and effectively truncate the northwest trending anomaly on its north limb.



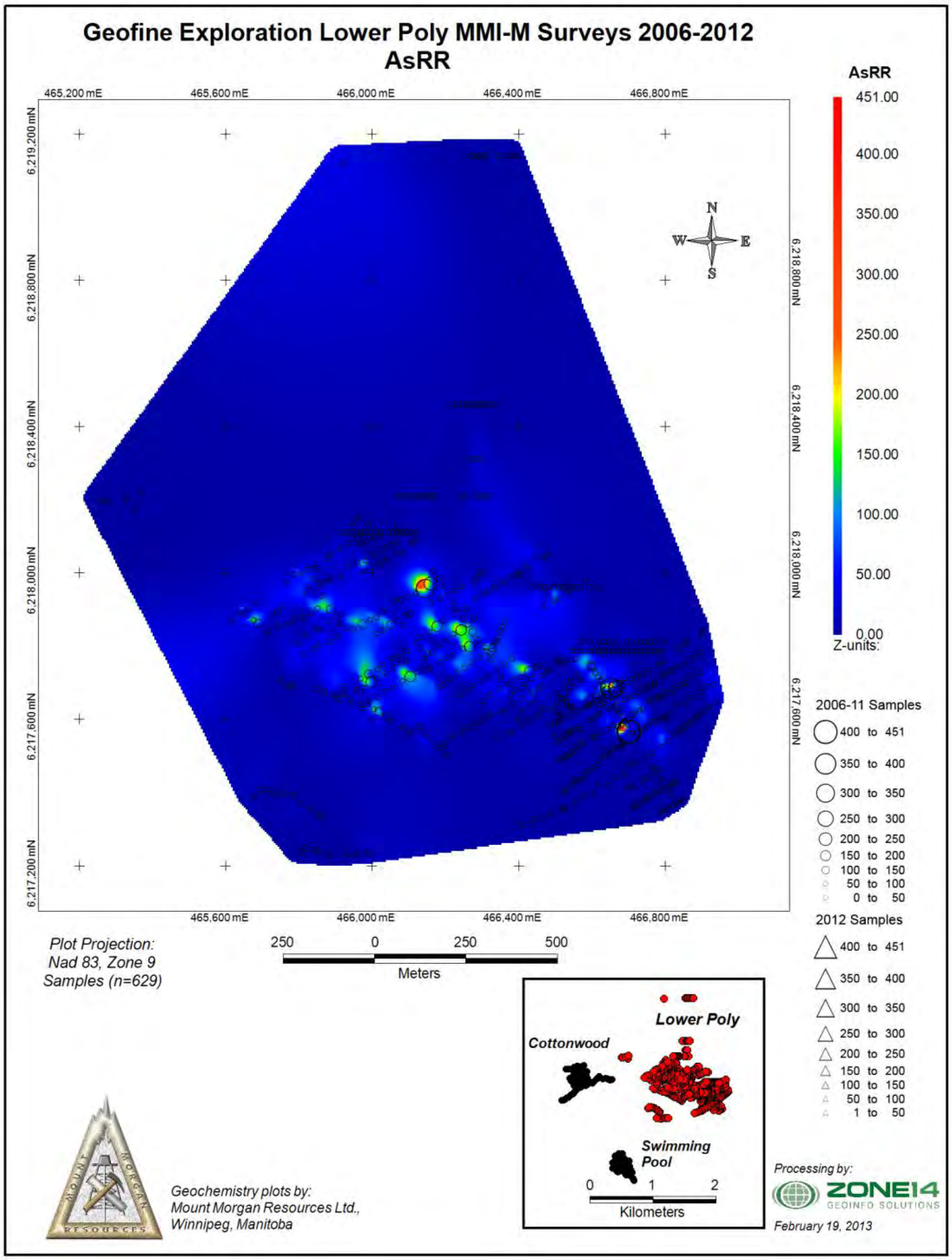
**PbRR (1-300):** Lead responses, like those for Ag, are very high-contrast (maximum RR of 300 times background) and delineate a northwest-trending linear anomaly. Truncated data broadens this anomaly with additional lower (<100RR) responses. The 2012 sampling does not modify this response and no new anomalous trends are noted in these data. The 2012 surveys truncate the anomaly on the north.

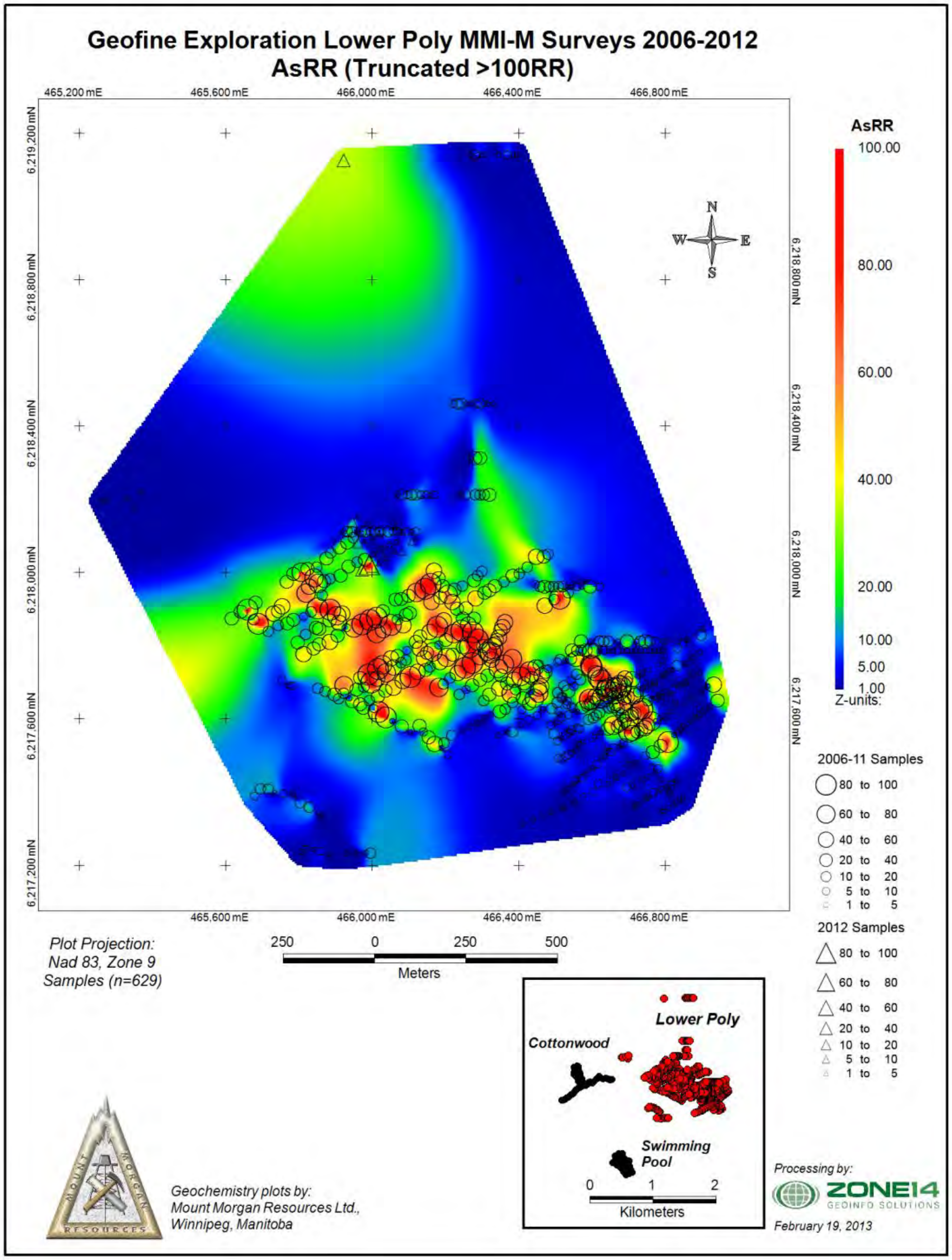


**ZnRR (1-121):** Lower Poly ZnRR are similar to those for Pb albeit at a lower RR. Moderate- to high-contrast responses are present in the survey area and these tend to correspond to the significant Pb-Ag anomaly described above. The nature of the Zn anomaly suggests the presence of disseminated or veinlet mineralization. Like the Pb anomaly the Zn anomaly is likely open to the northwest.

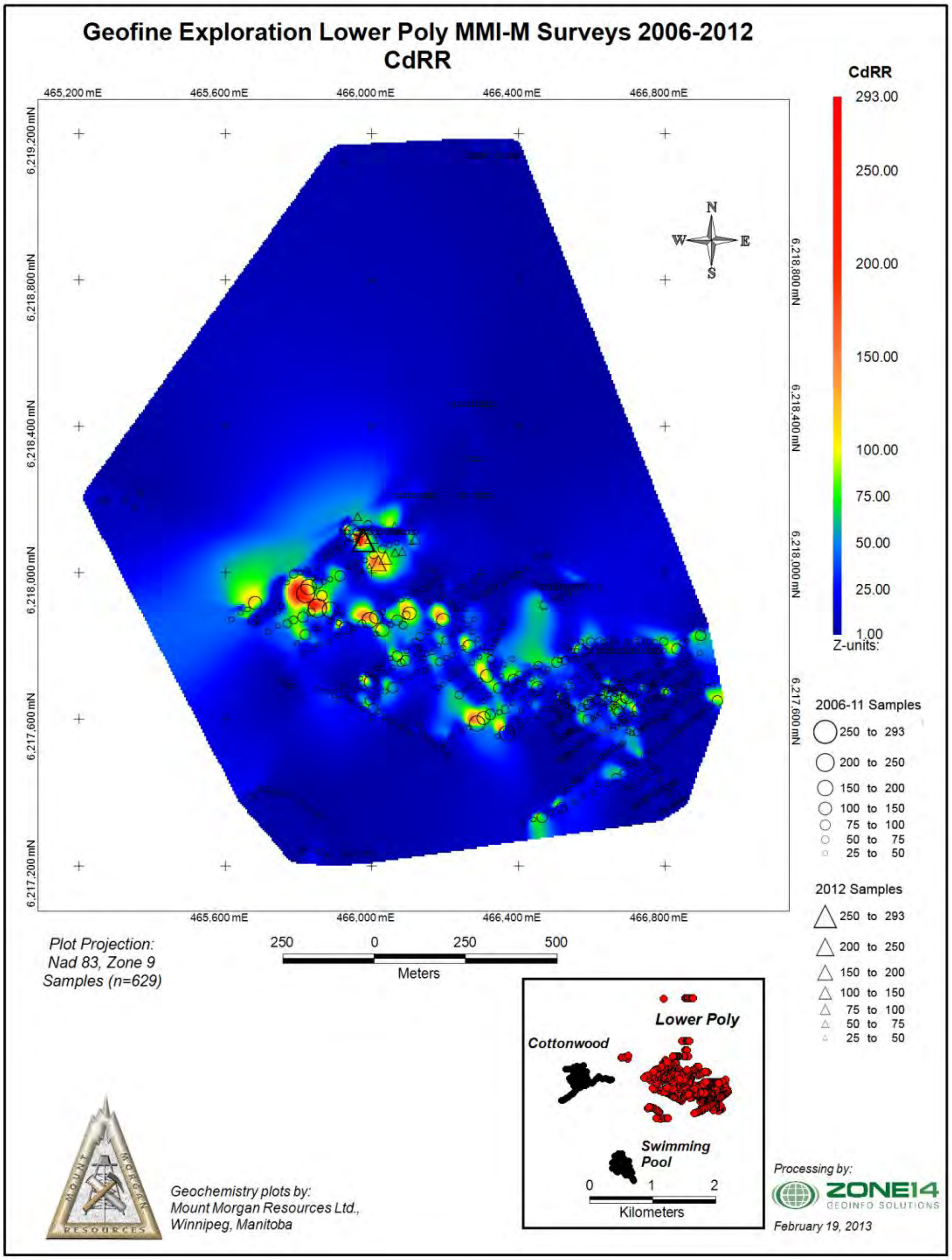


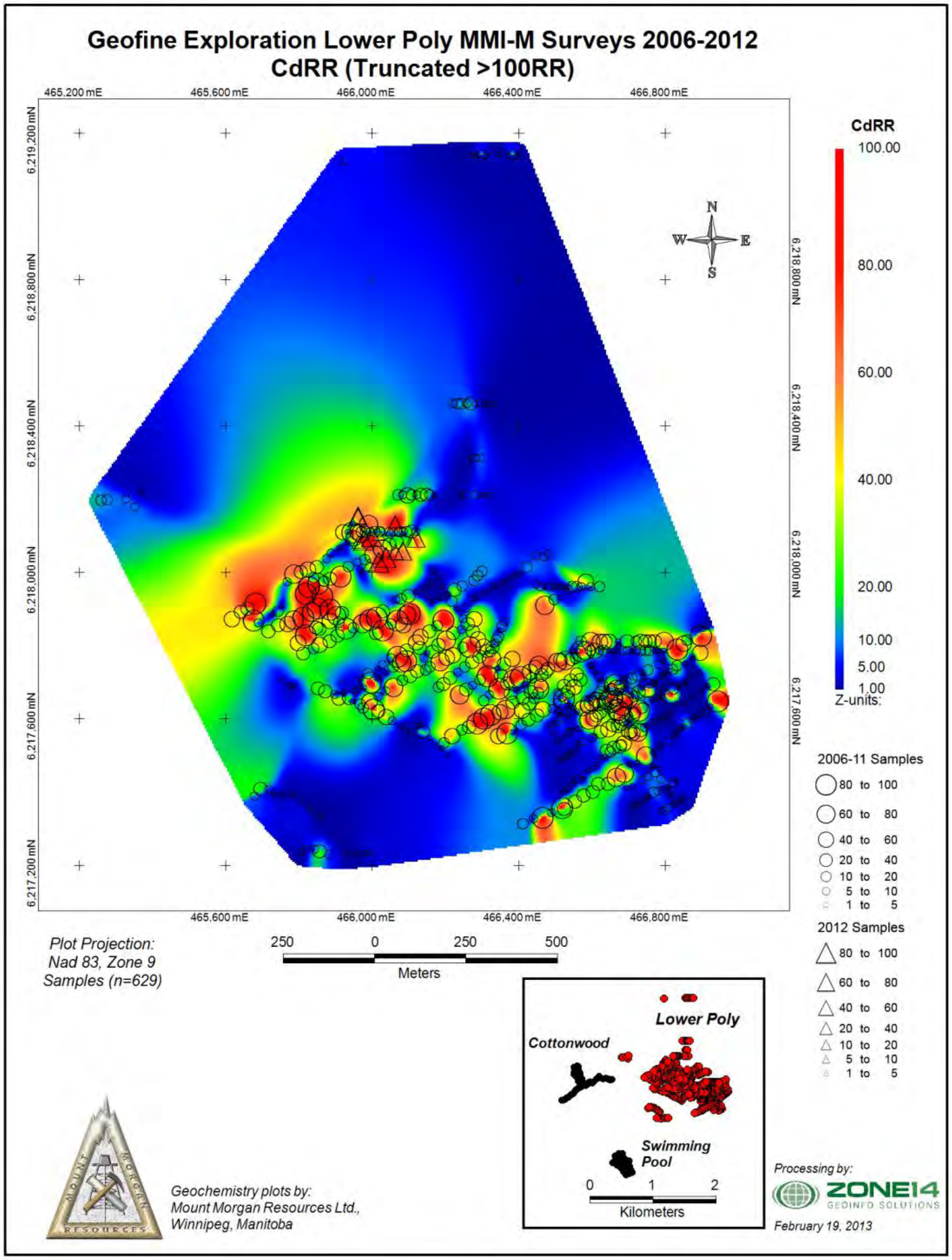
**AsRR (1-451):** Extremely high As responses are typical on the Lower Poly grid with maximum RR of 451 times background. The truncated AsRR defines a multi-sample high-contrast anomaly that is broadening to the northwest and tapering to the southeast. 2012 MMI surveys appear to have truncated the anomaly on its northern edge. The anomaly is interpreted to be open to the northwest and southwest.



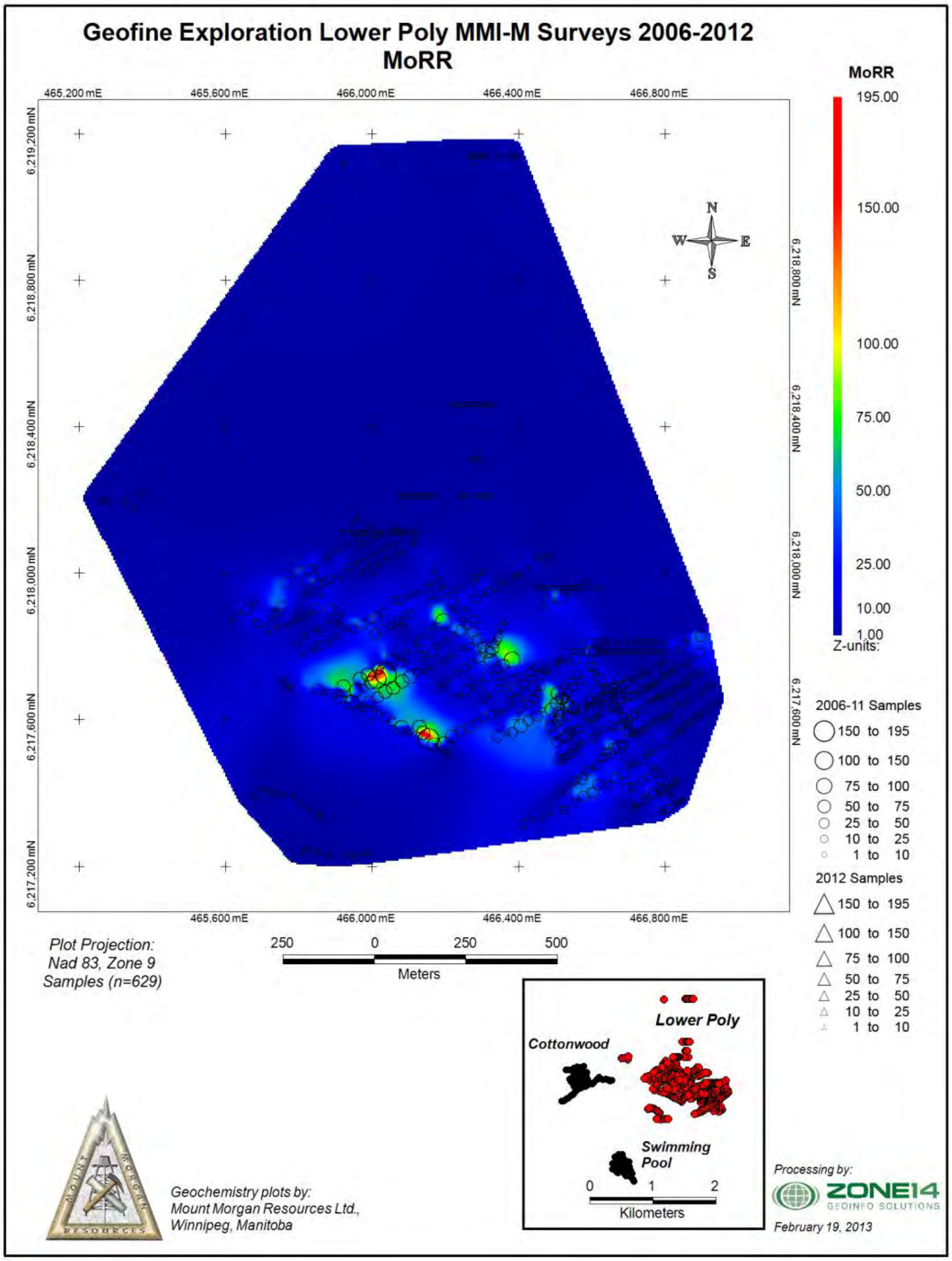

Geofine Exploration Lower Poly MMI-M Surveys 2006-2012
AsRR (Truncated >100RR)
465,200 mE
465,600 mE
466,000 mE
466,400 mE
466,800 mE
6,219,200 mN
6,218,800 mN
6,218,400 mN
6,218,000 mN
6,217,600 mN
6,217,200 mN
N
S
W
E
AsRR
100.00
80.00
60.00
40.00
20.00
10.00
5.00
1.00
Z-units:
2006-11 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
2012 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
Plot Projection:
Nad 83, Zone 9
Samples (n=629)
250 0 250 500
Meters
Lower Poly
Cottonwood
Swimming Pool
0 1 2
Kilometers
Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba
Processing by:
ZONE14
GEOINFO SOLUTIONS
February 19, 2013

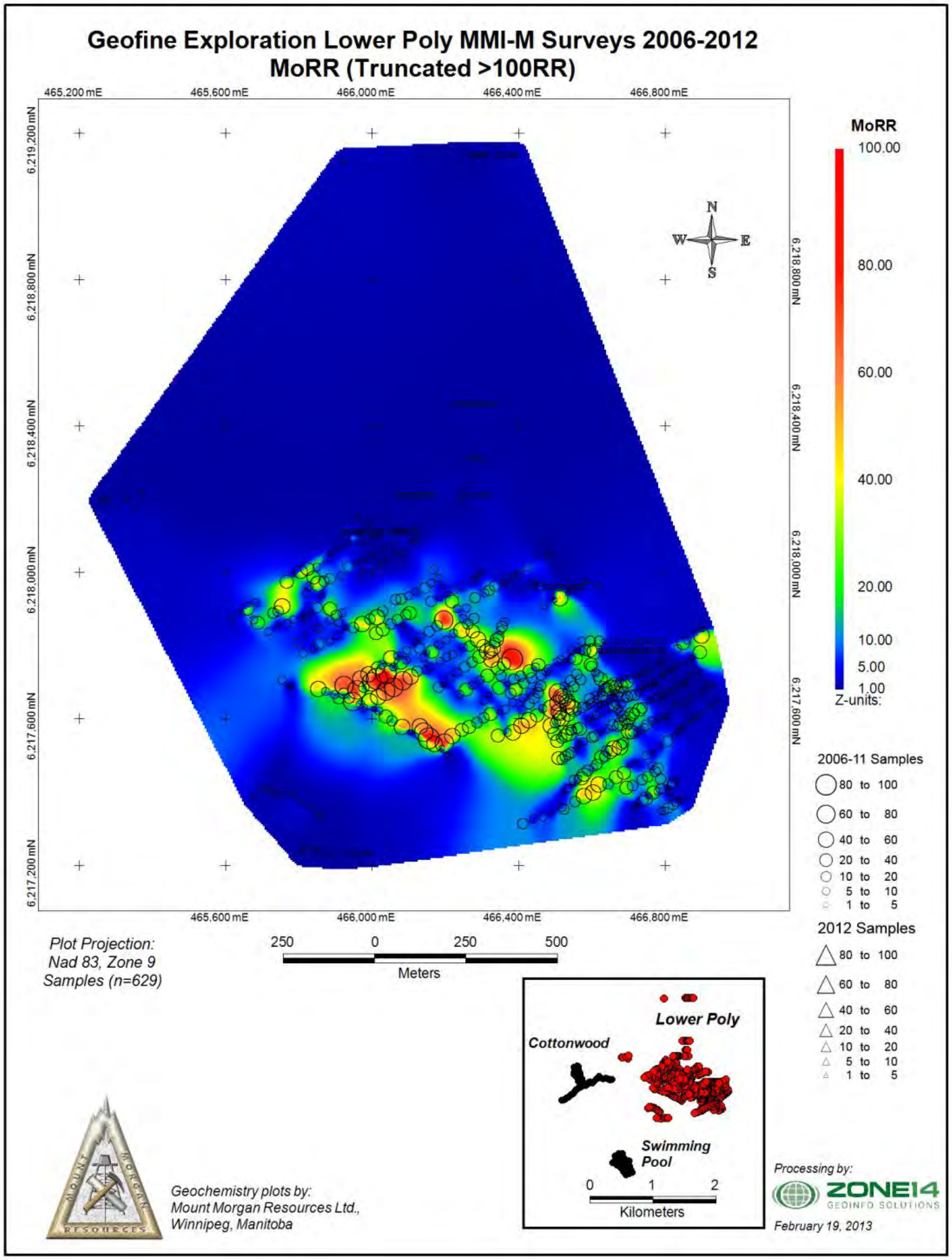
**CdRR (1-293):** The correspondence between Zn and Cd in MMI-M data is considered critical in defining the presence of bedrock-hosted sphalerite mineralization. The results for Cd demonstrate a close coincidence between these two metals with the Cd results defining a broader less focused anomalous response. Truncated CdRR data indicates the Cd (and the Zn) anomaly is open to the northwest and likely to the north. The 2012 MMI surveys have extended the anomaly northwards.




Geofine Exploration Lower Poly MMI-M Surveys 2006-2012
CdRR (Truncated >100RR)
CdRR
Z-units:
2006-11 Samples
2012 Samples
Plot Projection:
Nad 83, Zone 9
Samples (n=629)
Meters
Lower Poly
Cottonwood
Swimming Pool
Kilometers
Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba
Processing by:
ZONE14
February 19, 2013

**MoRR (1-195):** Molybdenum responses have similar patterns of anomalous response as Au with the delineation of a central area of background responses flanked by elevated MoRR on the northeast and southwest sides of the central background area. The anomaly is best defined by truncated data. It appears to be less well developed to the northwest and southeast but may be open to the southwest. The maximum RR of 195 times background is a very high-contrast response. 2012 MMI-M survey data have truncated the northwest "limb" anomaly to the north.




Geofine Exploration Lower Poly MMI-M Surveys 2006-2012
MoRR (Truncated >100RR)
465,200 mE
465,600 mE
466,000 mE
466,400 mE
466,800 mE
6,219,200 mN
6,218,800 mN
6,218,400 mN
6,218,000 mN
6,217,600 mN
6,217,200 mN
N
W
E
S
MoRR
100.00
80.00
60.00
40.00
20.00
10.00
5.00
1.00
Z-units:
2006-11 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
2012 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
Plot Projection:
Nad 83, Zone 9
Samples (n=629)
250 0 250 500
Meters
Lower Poly
Cottonwood
Swimming Pool
0 1 2
Kilometers
Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba
Processing by:
ZONE14
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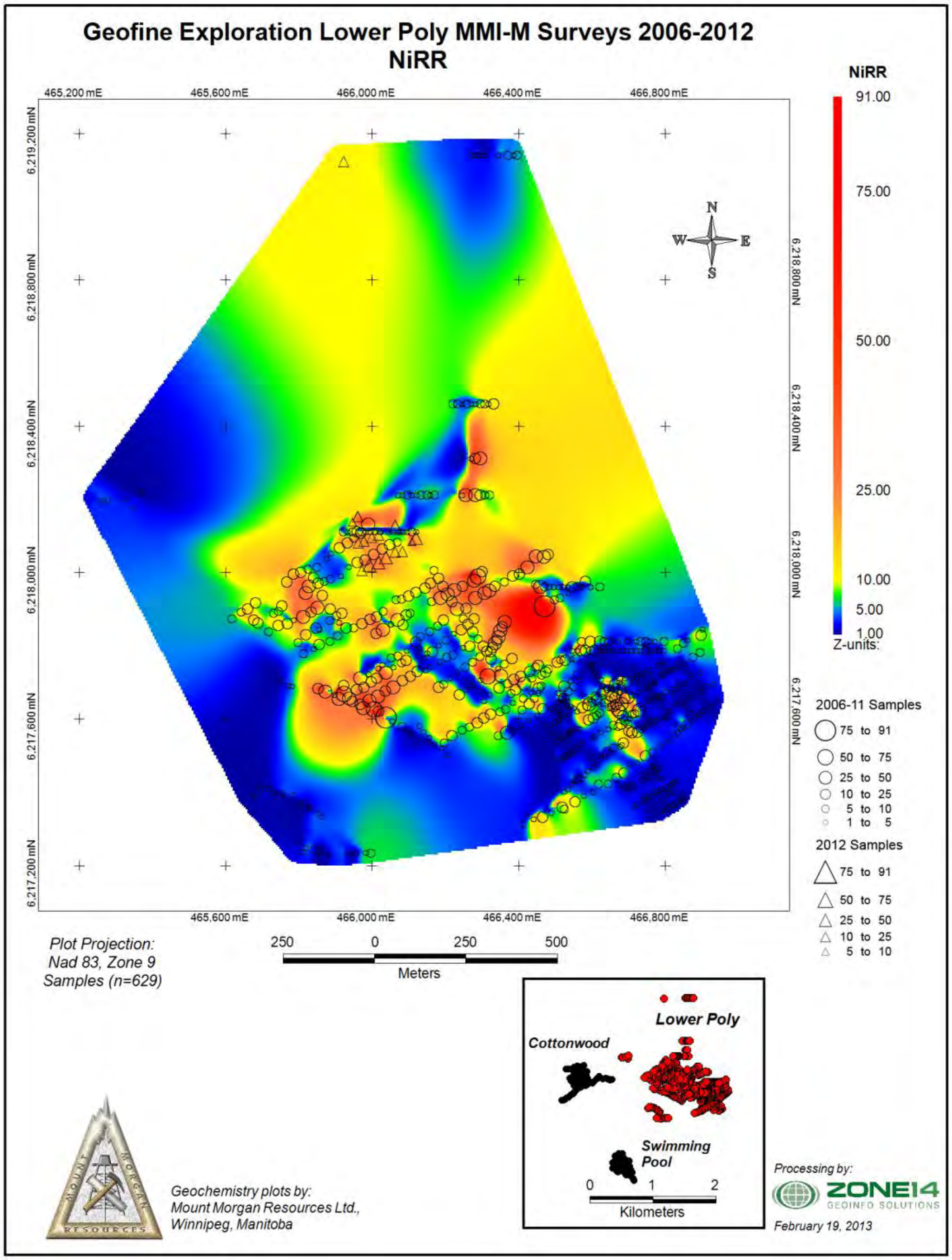
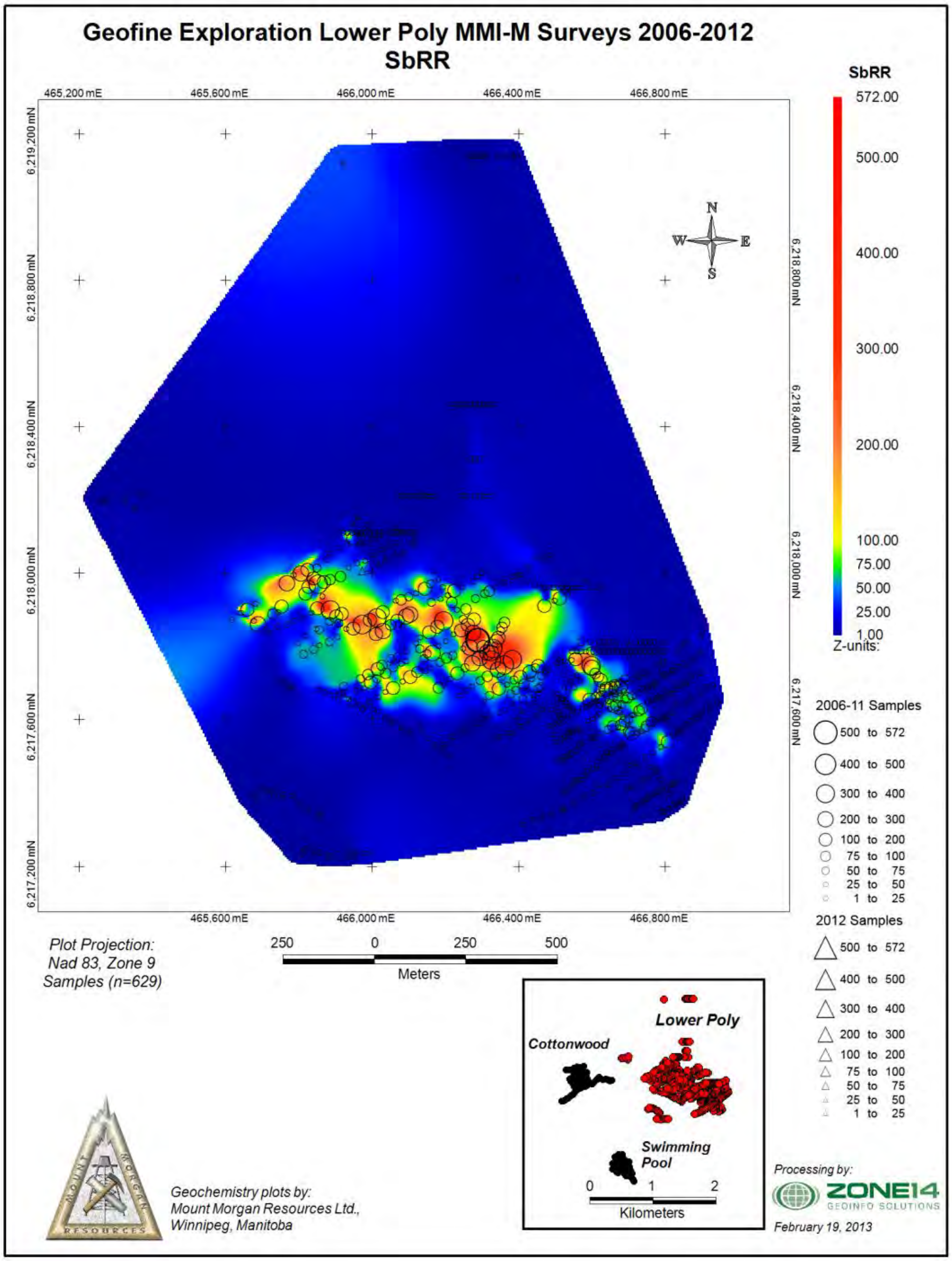
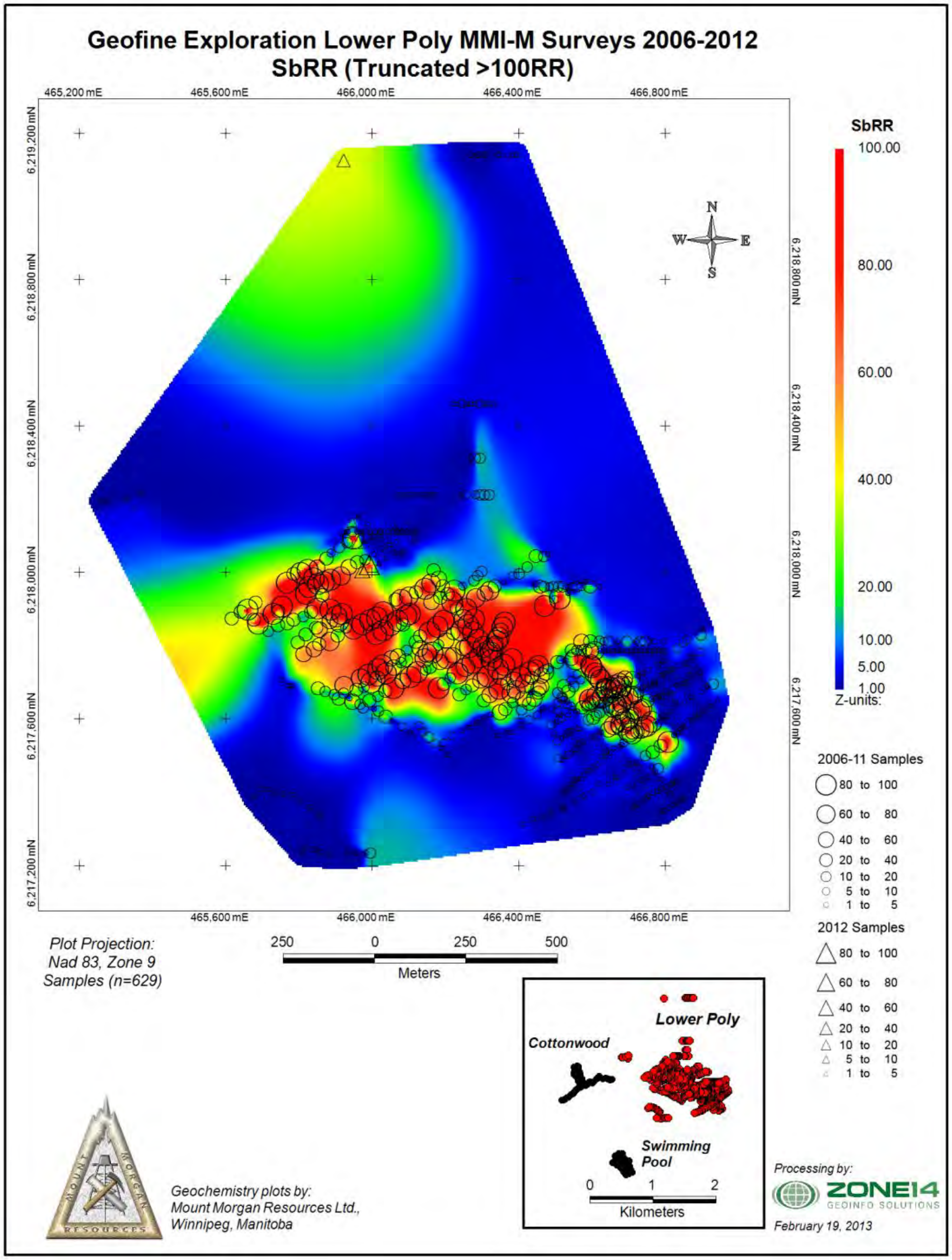
February 19, 2013

**NiRR (1-91):** Nickel is an MMI-M suite element that can serve as a lithologic indicator or of nickel-sulphide mineralization. While there are single sample "hot spots" in the 2011-2012 data the general pattern is one of a more or less level response suggesting Ni is reflecting the bulk chemical composition of the underlying lithology(ies). This pattern of response was underscored by the 2012 survey results.



**SbRR (1-572):** Extremely high Sb responses are typical on the Lower Poly grid with maximum RR of 572 times background. The truncated SbRR define a multi-sample high-contrast anomaly that is broadening to the northwest and tapering to the southeast. 2012 MMI surveys appear to have truncated the anomaly on its northern edge. The anomaly is interpreted to be open to the northwest and southwest and is very similar to that for As. This similarity is reflected in the Spearman Rank correlation coefficient matrix. The Sb anomaly is defined best in truncated data.





Geofine Exploration Lower Poly MMI-M Surveys 2006-2012
SbRR (Truncated >100RR)
465,200 mE
465,600 mE
466,000 mE
466,400 mE
466,800 mE
6,219,200 mN
6,218,800 mN
6,218,400 mN
6,218,000 mN
6,217,600 mN
6,217,200 mN
N
W
E
S
SbRR
100.00
80.00
60.00
40.00
20.00
10.00
5.00
1.00
Z-units:
2006-11 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
2012 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
Plot Projection:
Nad 83, Zone 9
Samples (n=629)
250 0 250 500
Meters
Lower Poly
Cottonwood
Swimming Pool
0 1 2
Kilometers
Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba
Processing by:
ZONE14
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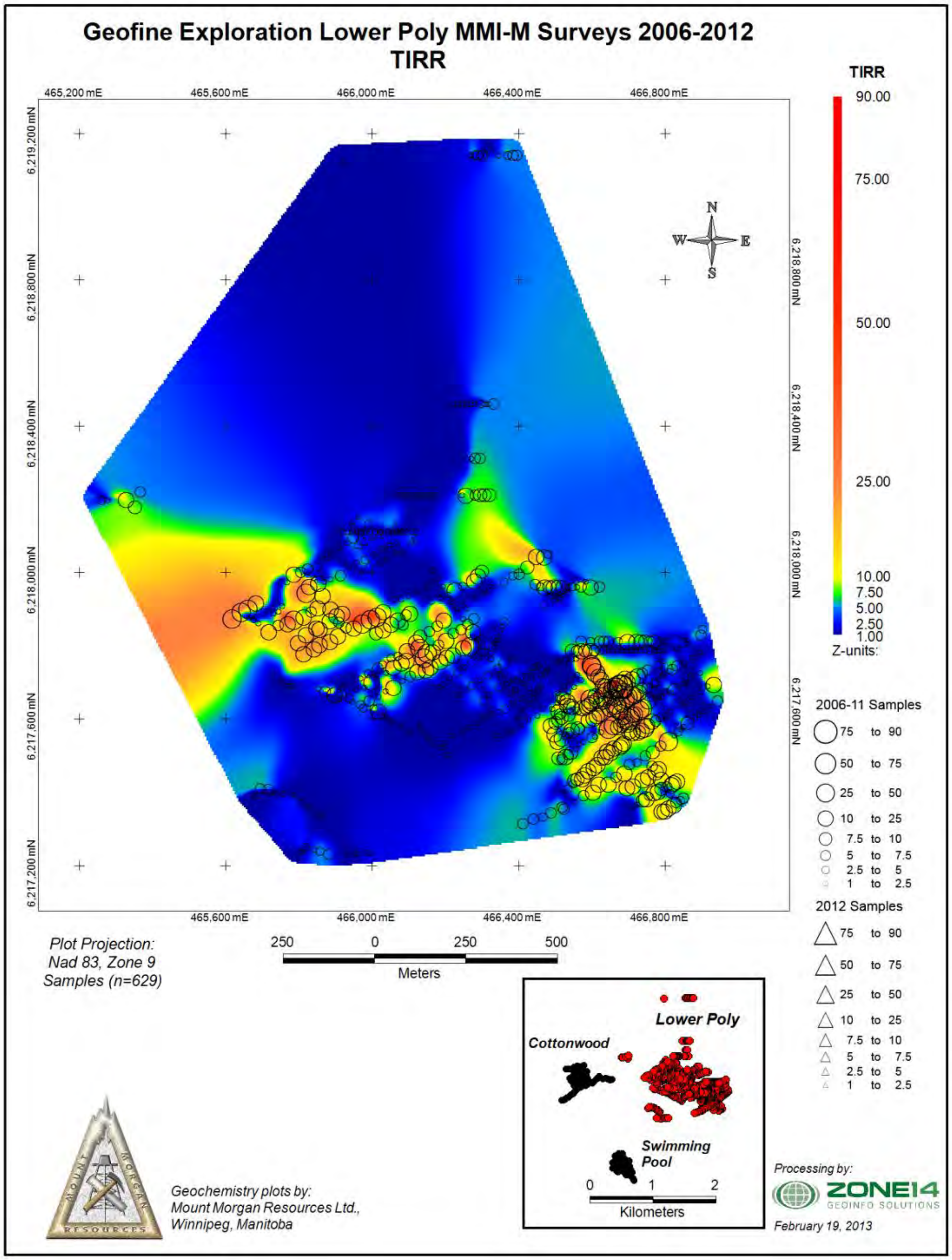
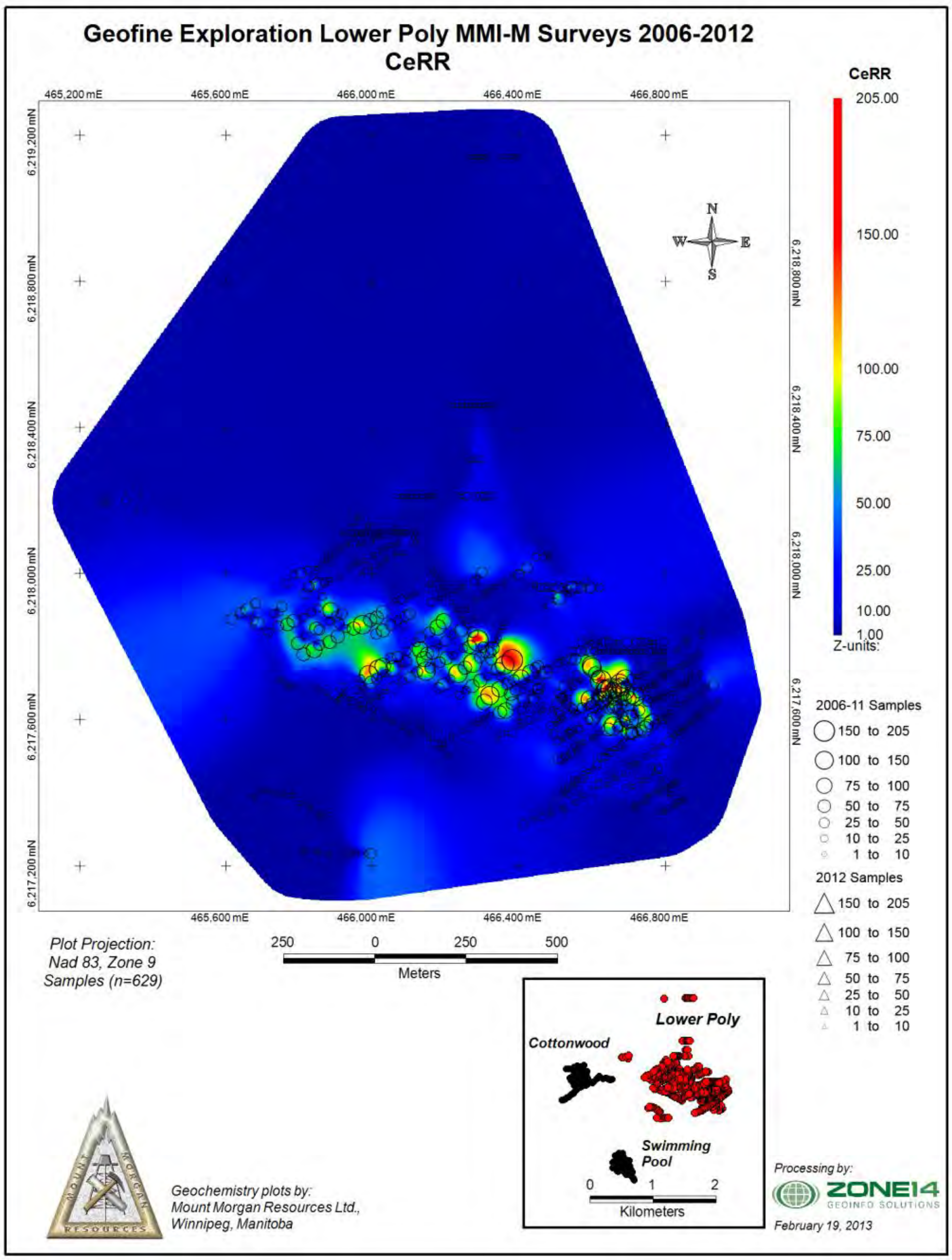
February 19, 2013

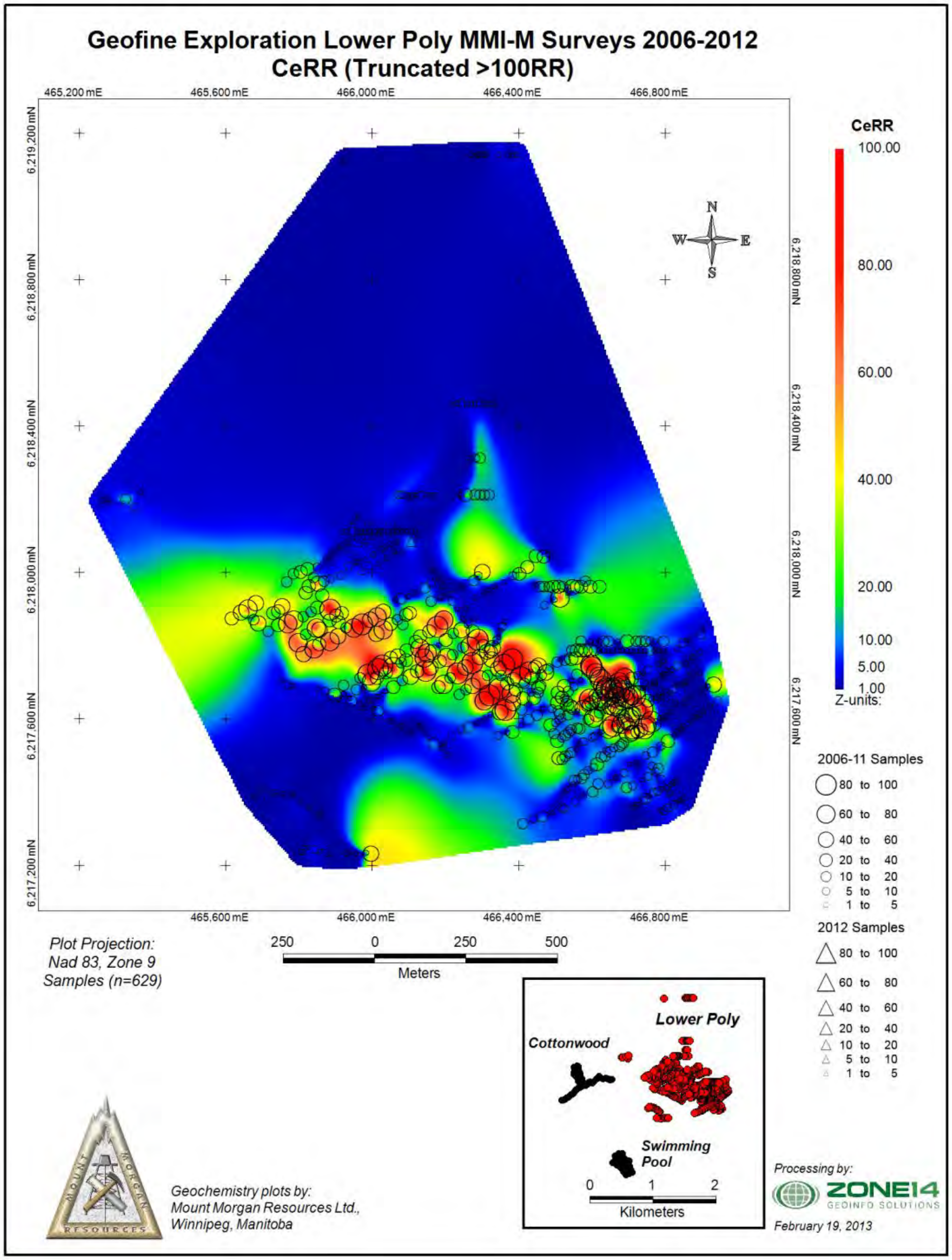
**TIRR: (1-90):** The Tl responses from the 2011 surveys define a bi-lobate response open to the northwest and southeast. The anomaly has been truncated to the north by the 2012 surveys and does not extend southwards being truncated in this area by 2011 surveys. The Tl anomalies correspond to other commodity element anomalies (Pb, Zn, Ag) on the Lower Poly grid. The maximum TIRR is 90 times background, a very high-contrast for this element.



**Lower Poly Lithologically-Sensitive Elements**

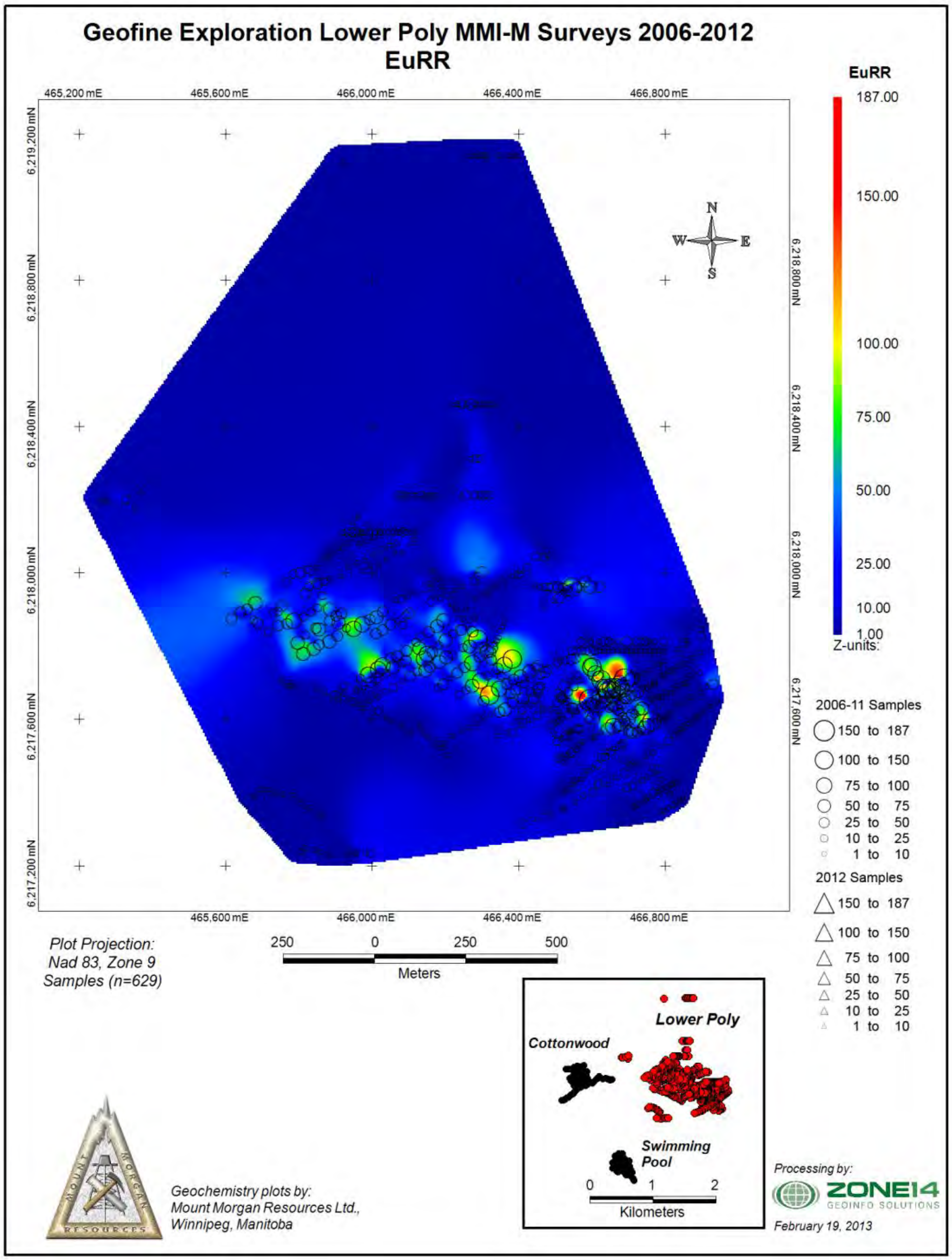
**CeRR (1-205):** High-contrast Ce responses define a linear zone that occupies the central portion of the Lower Poly survey grid. This pattern coincides with low Au and Mo but with strongly elevated Zn, As, Sb, Pb, Ag and to some extent Cu. The overlap between these elements suggests a focused geochemical response related to a lithology that underlies the central portion of the grid. Like many of the elevated commodity elements the Ce results suggest this prospective lithology extends both northwest and southeast providing excellent follow-up opportunities. Truncated data defines the lithologic response in more detail.

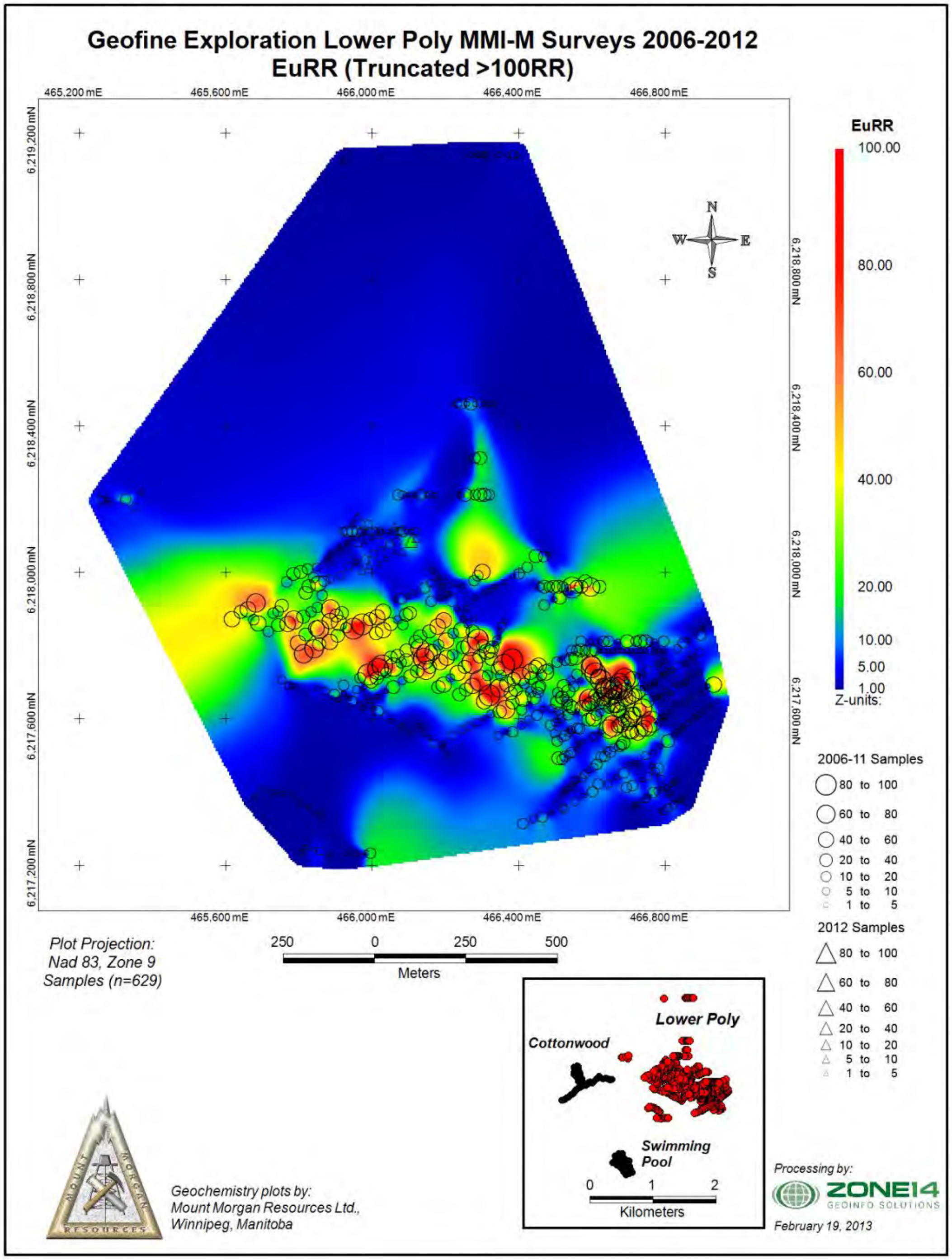




Geofine Exploration Lower Poly MMI-M Surveys 2006-2012
CeRR (Truncated >100RR)
465,200 mE
465,600 mE
466,000 mE
466,400 mE
466,800 mE
6,219,200 mN
6,218,800 mN
6,218,400 mN
6,218,000 mN
6,217,600 mN
6,217,200 mN
N
W
E
S
CeRR
100.00
80.00
60.00
40.00
20.00
10.00
5.00
1.00
Z-units:
2006-11 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
2012 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
Plot Projection:
Nad 83, Zone 9
Samples (n=629)
250 0 250 500
Meters
Lower Poly
Cottonwood
Swimming Pool
0 1 2
Kilometers
Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba
Processing by:
ZONE14
GEOINFO SOLUTIONS
February 19, 2013

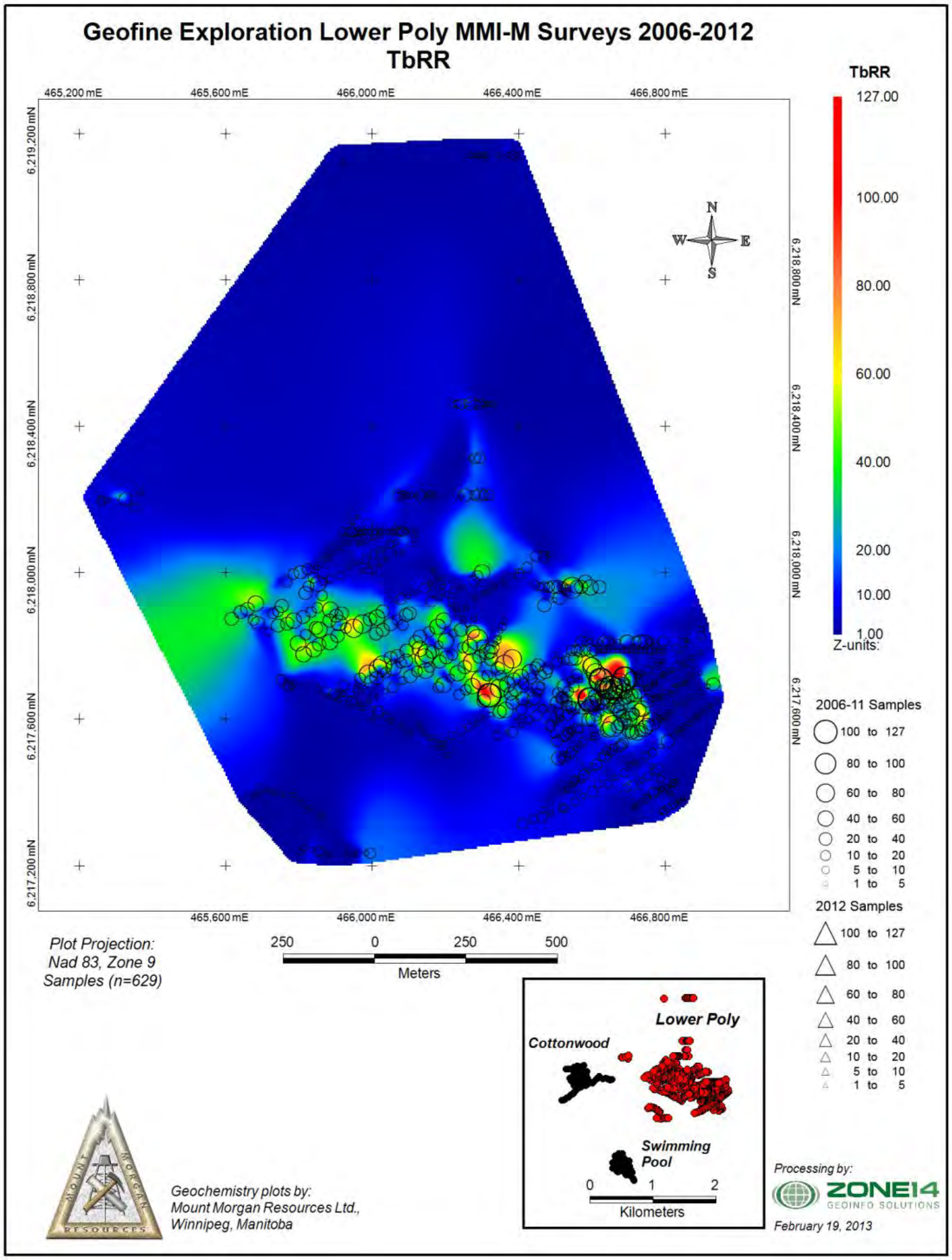
**EuRR (1-187):** The intermediate REE Eu reflects the geochemical coherence that exists between the individual REE. The pattern of response for Eu is essentially the same as that for Ce and defines the central lithologic unit very well. The maximum RR of 187 is extremely high for Eu (as was the 205RR for Ce) and both elements have defined a very high-contrast anomalous response that is attributed to a unique lithology that hosts the majority of elevated MMI-M commodity suite element responses.





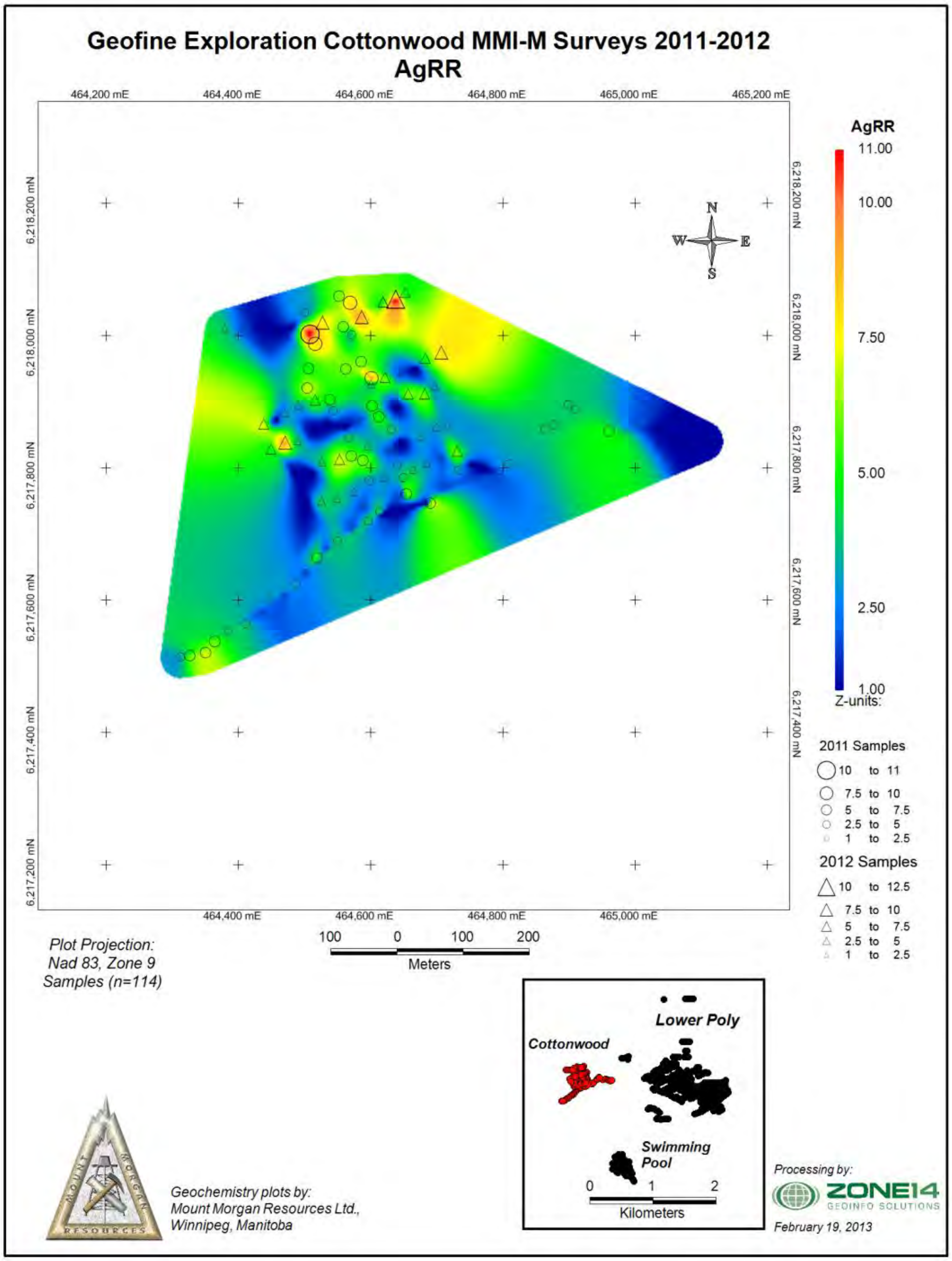
Geofine Exploration Lower Poly MMI-M Surveys 2006-2012
EuRR (Truncated >100RR)
465,200 mE
465,600 mE
466,000 mE
466,400 mE
466,800 mE
6,219,200 mN
6,218,800 mN
6,218,400 mN
6,218,000 mN
6,217,600 mN
6,217,200 mN
N
W
E
S
EuRR
100.00
80.00
60.00
40.00
20.00
10.00
5.00
1.00
Z-units:
2006-11 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
2012 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
Plot Projection:
Nad 83, Zone 9
Samples (n=629)
250 0 250 500
Meters
Lower Poly
Cottonwood
Swimming Pool
0 1 2
Kilometers
Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba
Processing by:
ZONE14
GEOINFO SOLUTIONS
February 19, 2013

**TbRR (1-127):** Like the LREE Ce and intermediate REE Eu the heavy REE Tb has a distinctive high-contrast signature centered on the "central lithology". This lithologic unit corresponds to the commodity and associated element responses and is seen as a significant control to exploration targeting. The Tb responses appear to be truncated on the southeast but possibly open to the northwest.

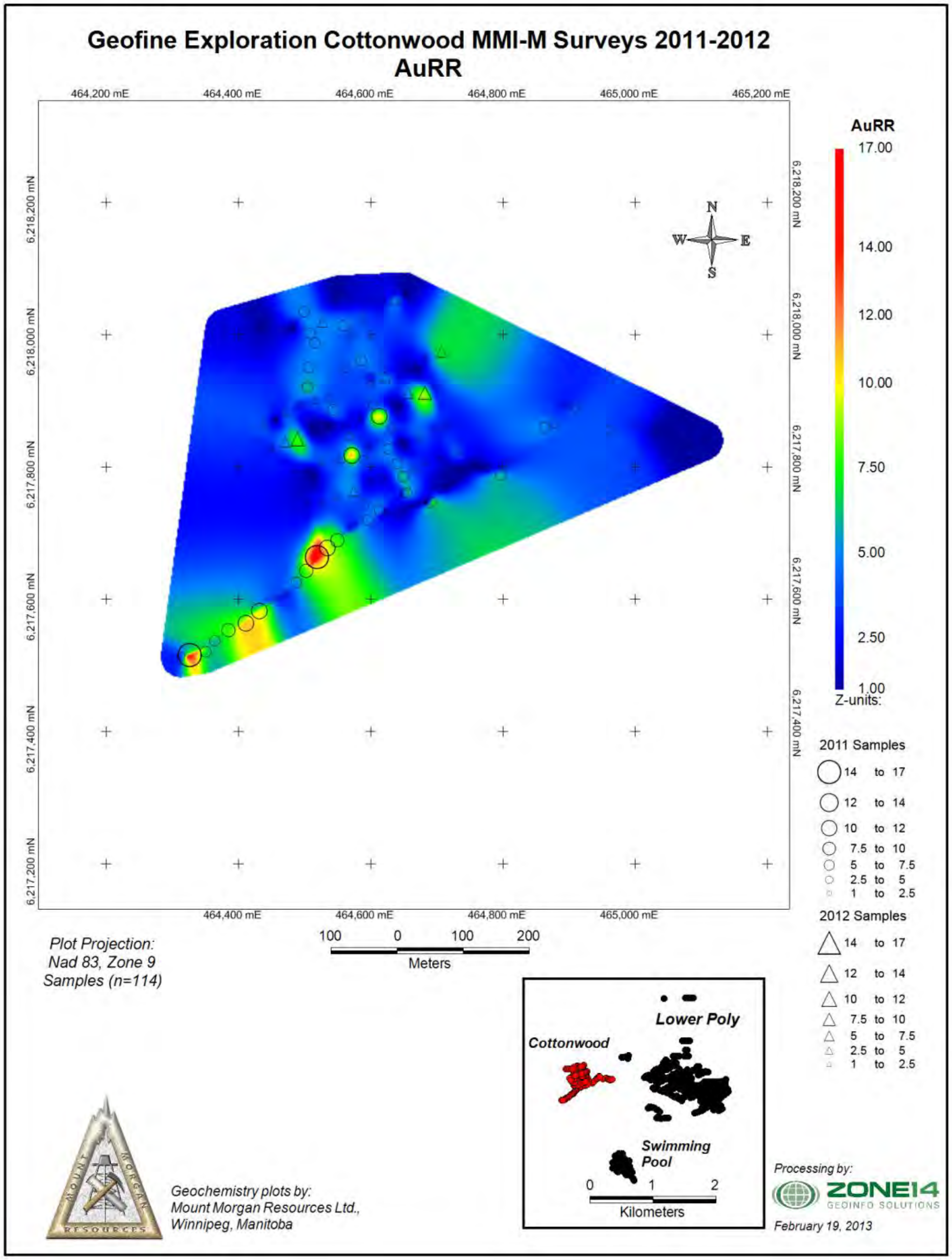


**COTTONWOOD-Commodity Elements**

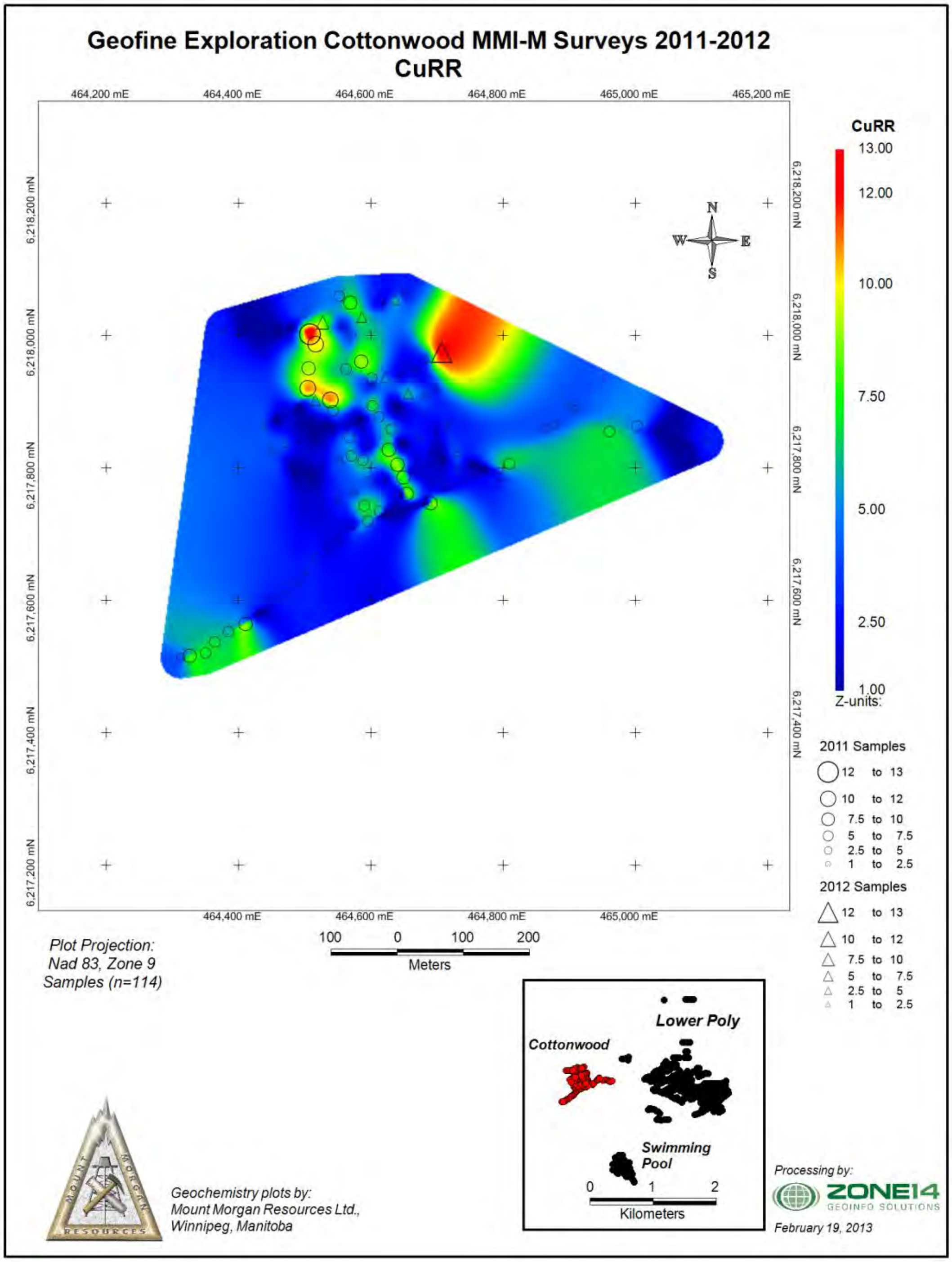
**AgRR (1-11):** The AgRR for Cottonwood Ag are very low-contrast and tend to be ineffective in defining an anomalous response. There is a possible anomaly developing at the northern extremity of sampling where the "peak" MMI Ag response is 11 times background. This anomaly may be building to the north. Additional sampling north of the current database is warranted.



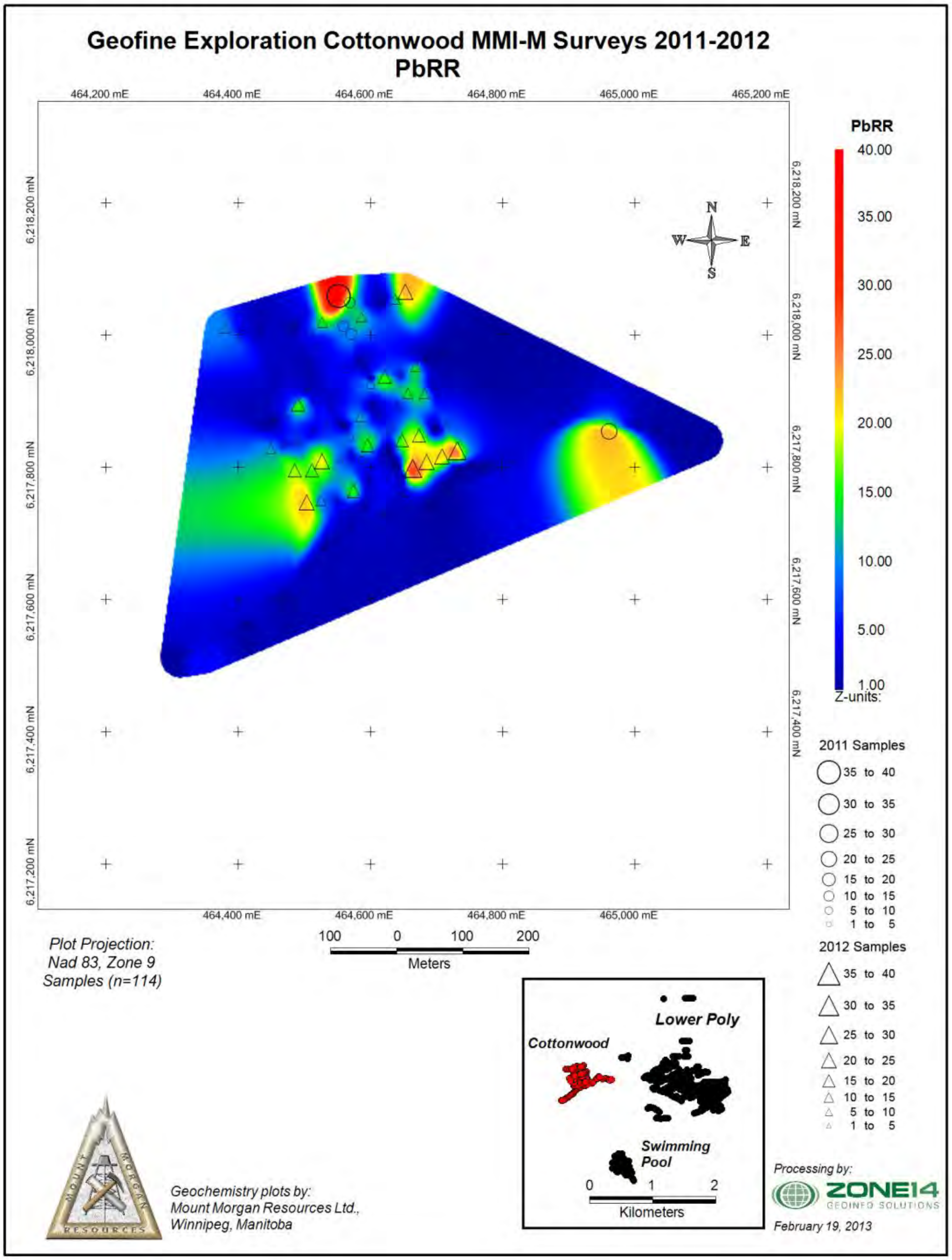
**AuRR (1-17):** Generally, the AuRR for Cottonwood are low-contrast and erratic with weakly elevated responses interspersed with background tenors. A single line of samples extending southwest from the main body of sampling does have the highest AuRR and as such some additional sampling in this area as follow-up or fill-in surveys are warranted in the area. The 2012 samples collected at Cottonwood are very low-contrast.



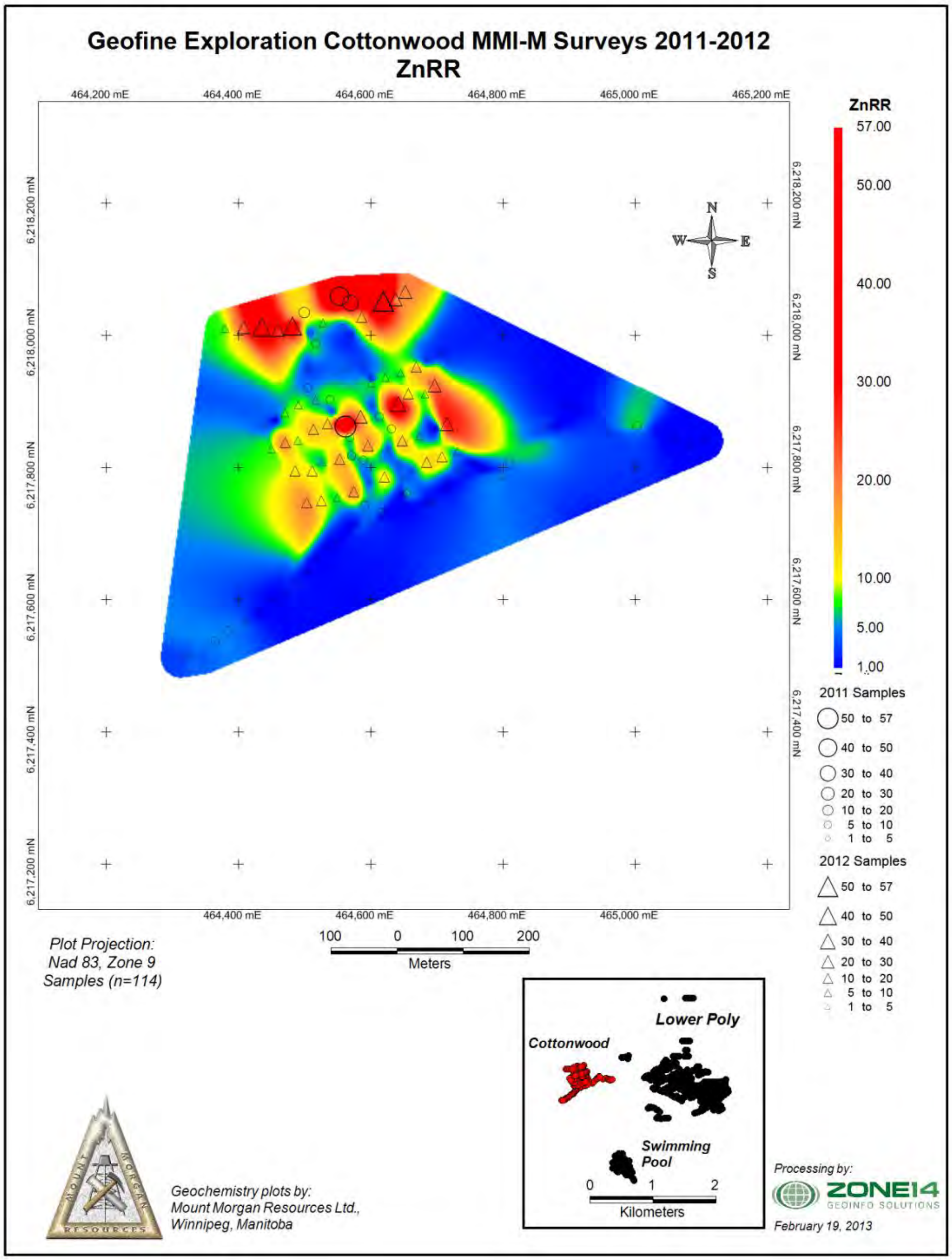
**CuRR (1-13):** The maximum CuRR of 13 times background is a very low-contrast response and the remainder of the weakly elevated Ag responses appear to be higher at the northern survey area and in this regard similar to the location of the AgRR "anomaly". The 2012 sampling did define the highest response to date in the area although this is a very low-contrast 13RR described earlier.



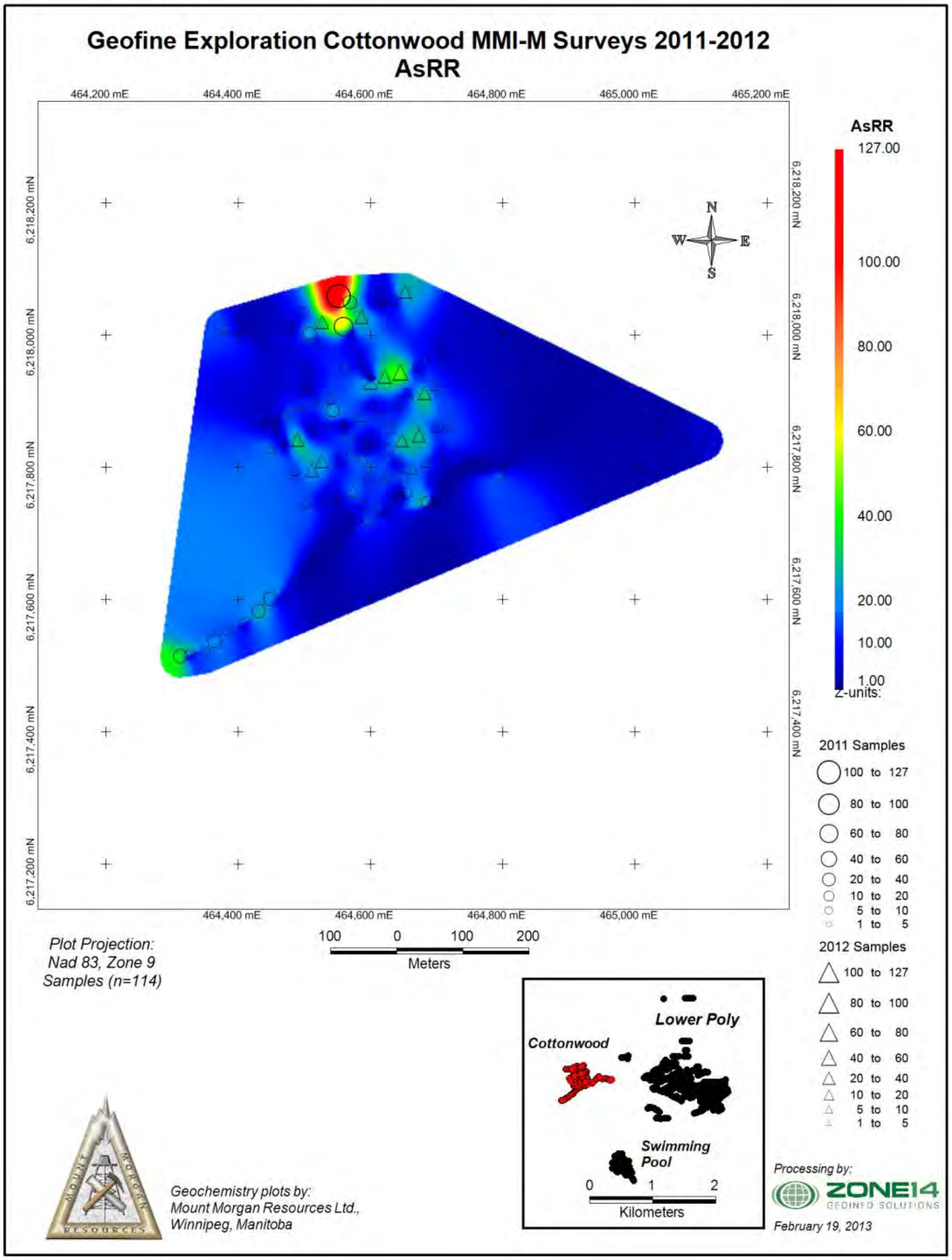
**PbRR (1- ):** The highest PbRR for the Cottonwood survey (40 times background) falls at the northern limit of sampling and is associated with a moderate-contrast response in 2012 sampling. Further south the 2012 sampling indicates a 6-sample low-to moderate-contrast response that may be open to the west. It is possible that extending the sampling northward may define additional responses.



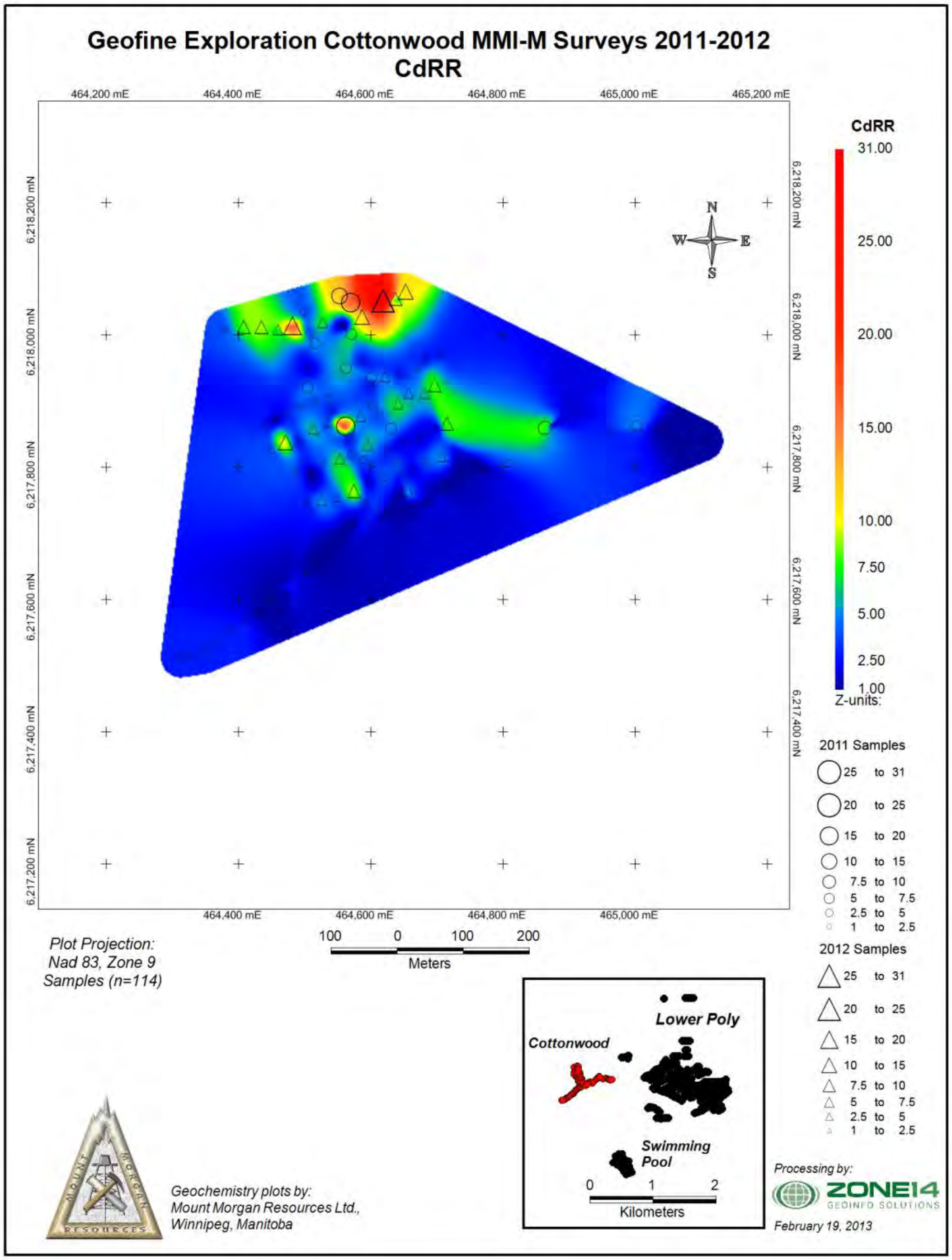
**ZnRR (1- ):** As suggested by results for Pb, Ag and to a lesser degree Cu, high-contrast Zn responses occur at the northern limits of sampling. The anomalous response appears to be building northwards and the definition of this anomaly is based heavily on the 2012 MMI surveys. The surveys should be continued northwards. The "striped" pattern apparent from the southern portion of the survey reflects variability in analyses between 2011 and 2012.



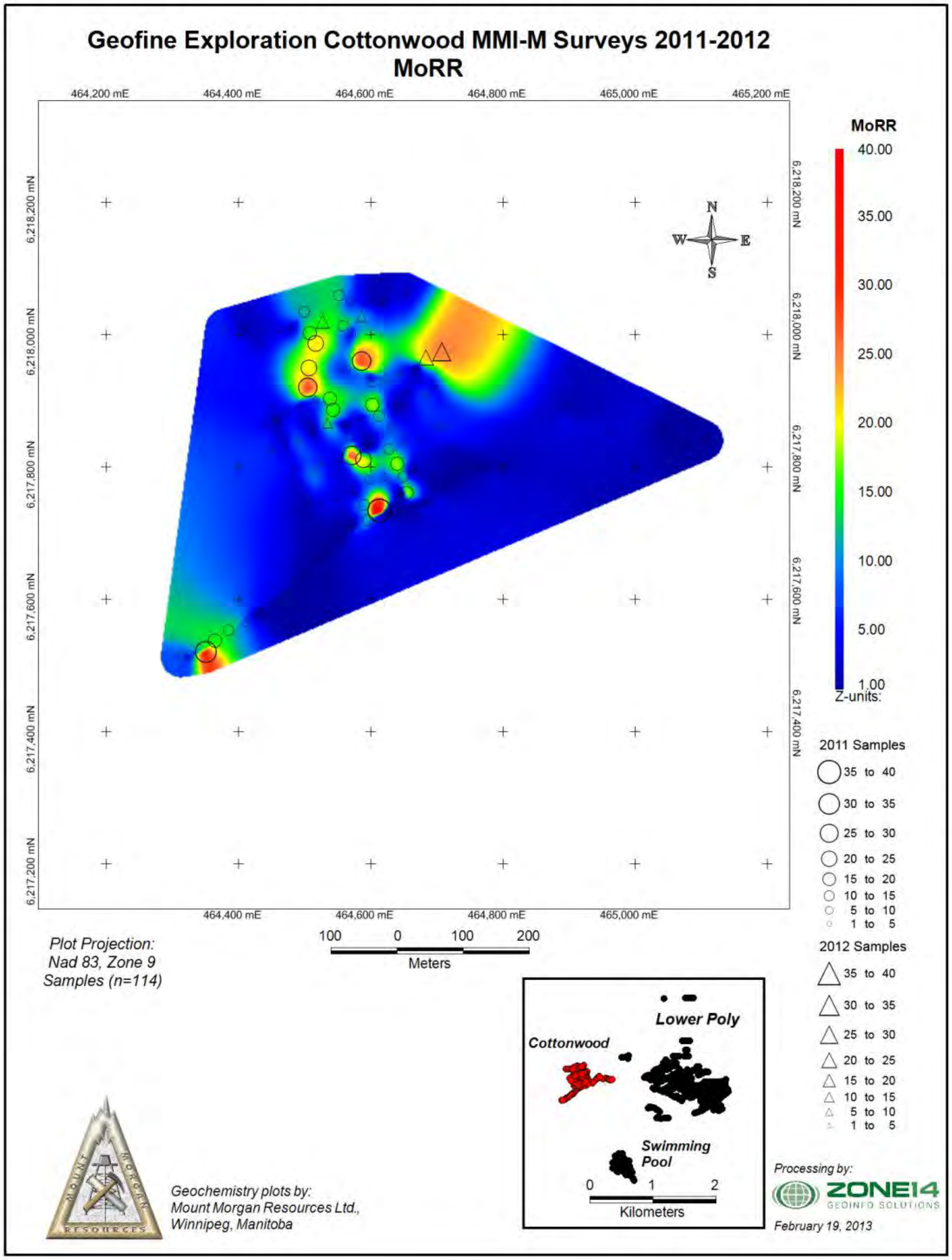
**AsRR (1-127):** Significantly elevated high-contrast AsRR are present on the Cottonwood grid however these are located near and at the northern extremity of the survey grid and in both 2011 and 2012 MMI surveys. The As anomaly likely extends northward and as such would require additional surveys to truncate it and assess its full extent. The As responses correspond very well with Zn, Cd and Sb.



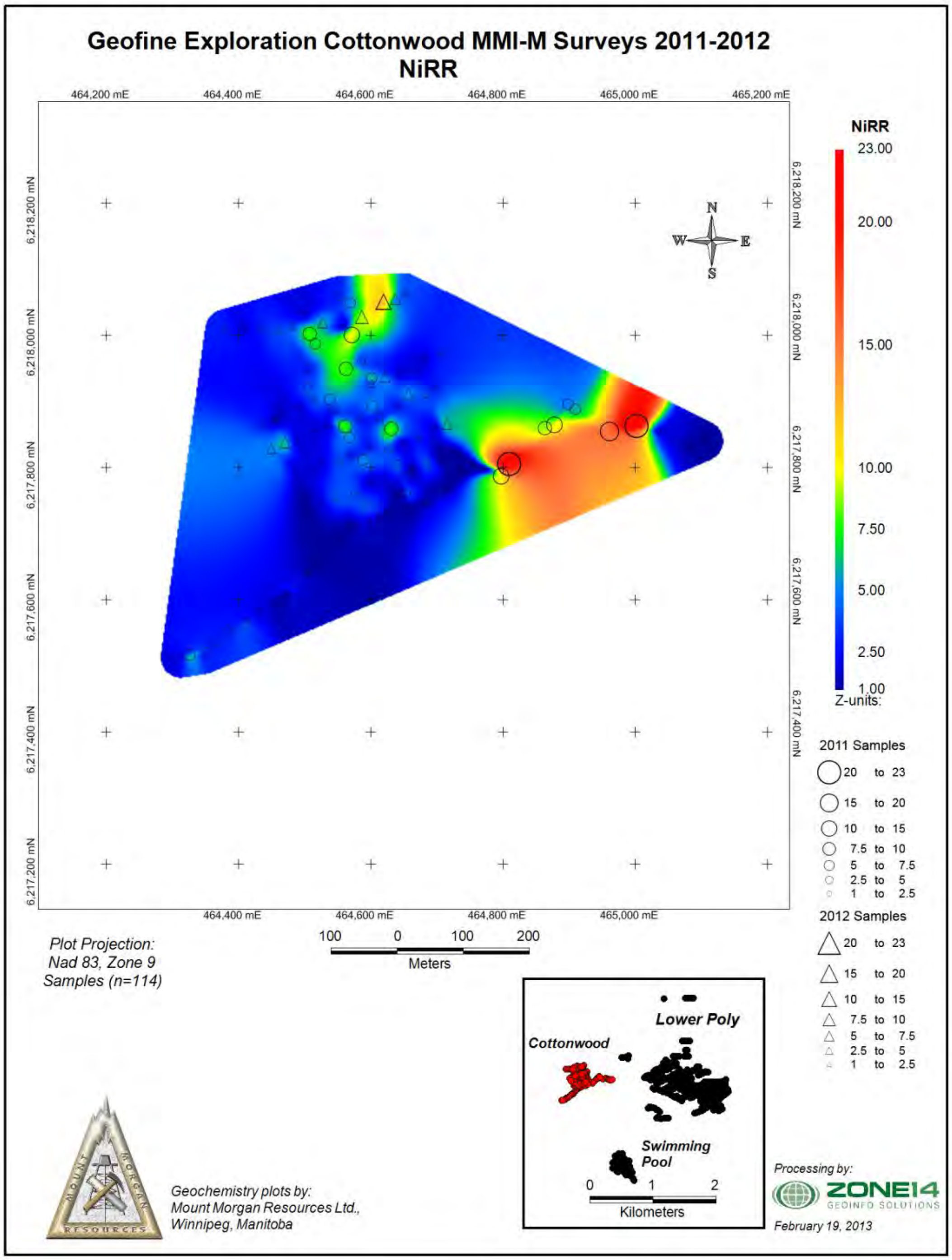
**CdRR (1-31):** Like the results for As, the CdRR are highest (maximum RR=31 times background) at the northern limit of sampling as defined by the 2012 MMI surveys. The anomaly is interpreted to be open to the north and as such will require additional surveys to truncate it. Cadmium responses correspond very well with those for Zn.



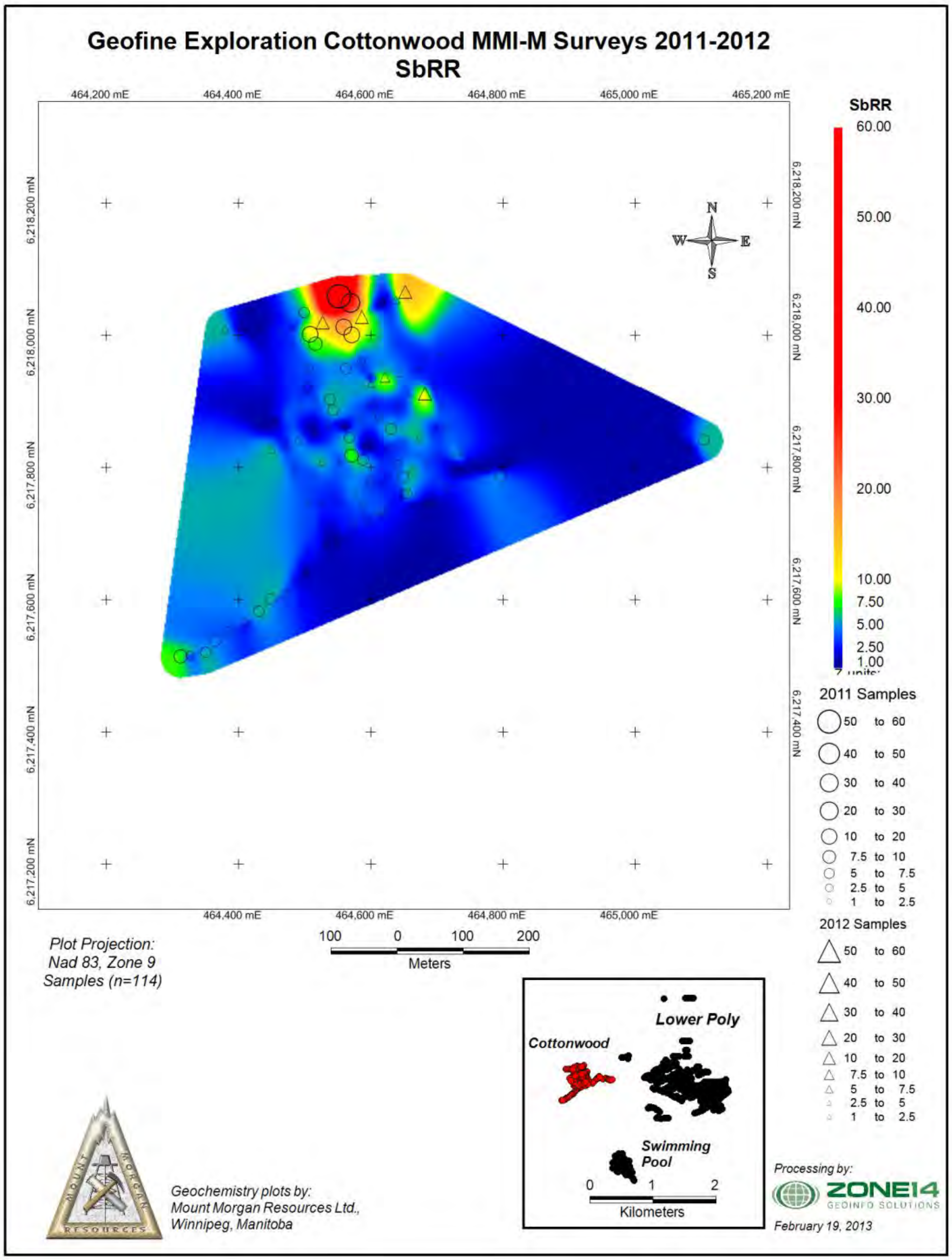
**MoRR (1-40):** The maximum MoRR are moderate-contrast (RR=40) and these responses define a more or less centrally-located anomaly in the Cottonwood grid area. Elevated responses are present in both 2011 and 2012 survey data.



**NiRR (1-23):** Nickel responses at Cottonwood are not diagnostic for the most part of unique lithologies or mineralization. There are three low-contrast responses in the southeast corner of the survey area in 2011 data. This anomaly could be open to the south and to the east. It does not correspond to commodity element responses described above.

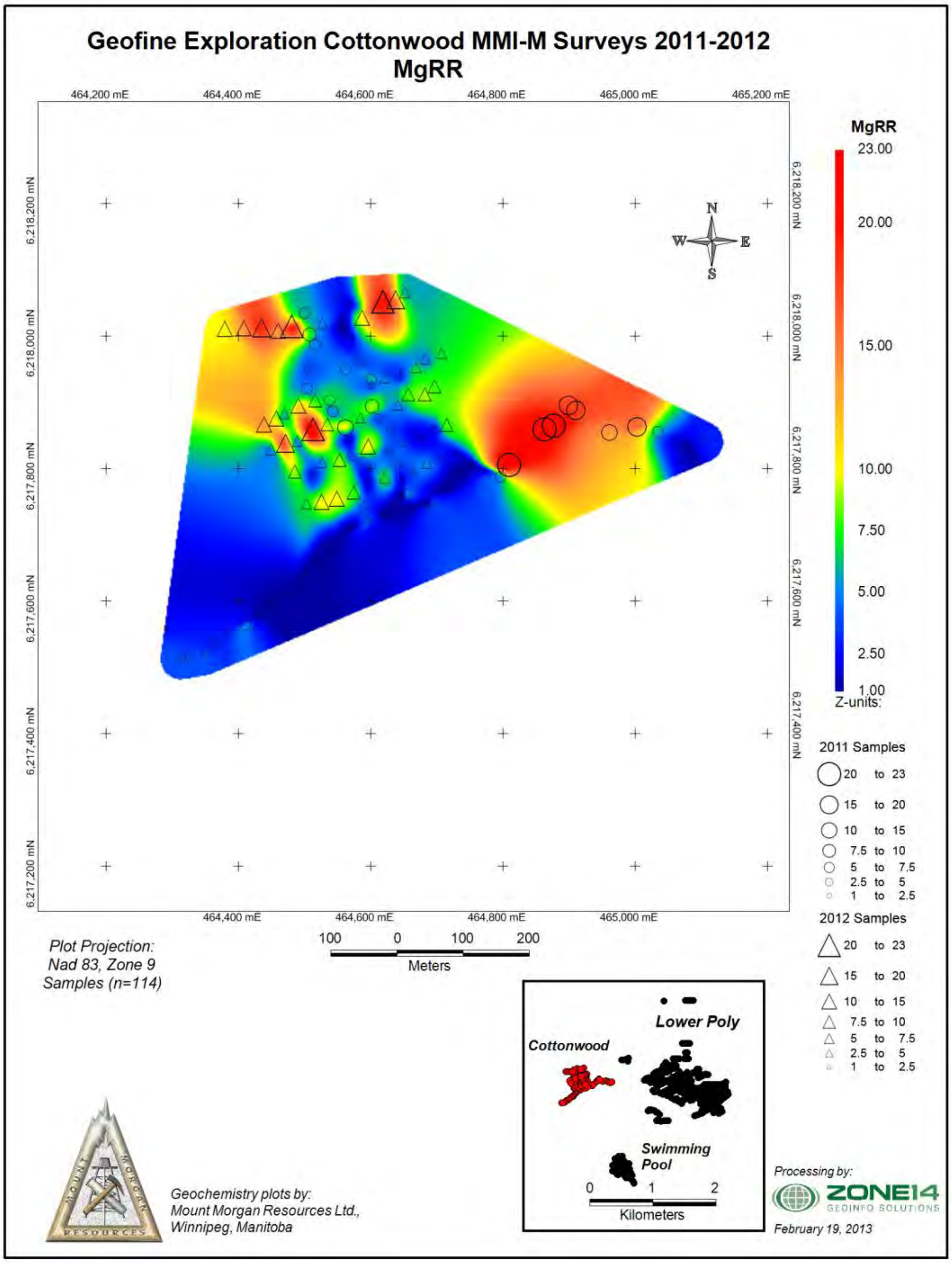


**SbRR (1-60):** Anomalous Sb responses are present in the area and are concentrated near the northern extremity of sampling. The anomaly is open to the north and is defined by a multi-sample (2011 and 2012 data) response with both moderate- and high-contrast SbRR. The Sb responses correspond very well with those for Zn, Cd and As.



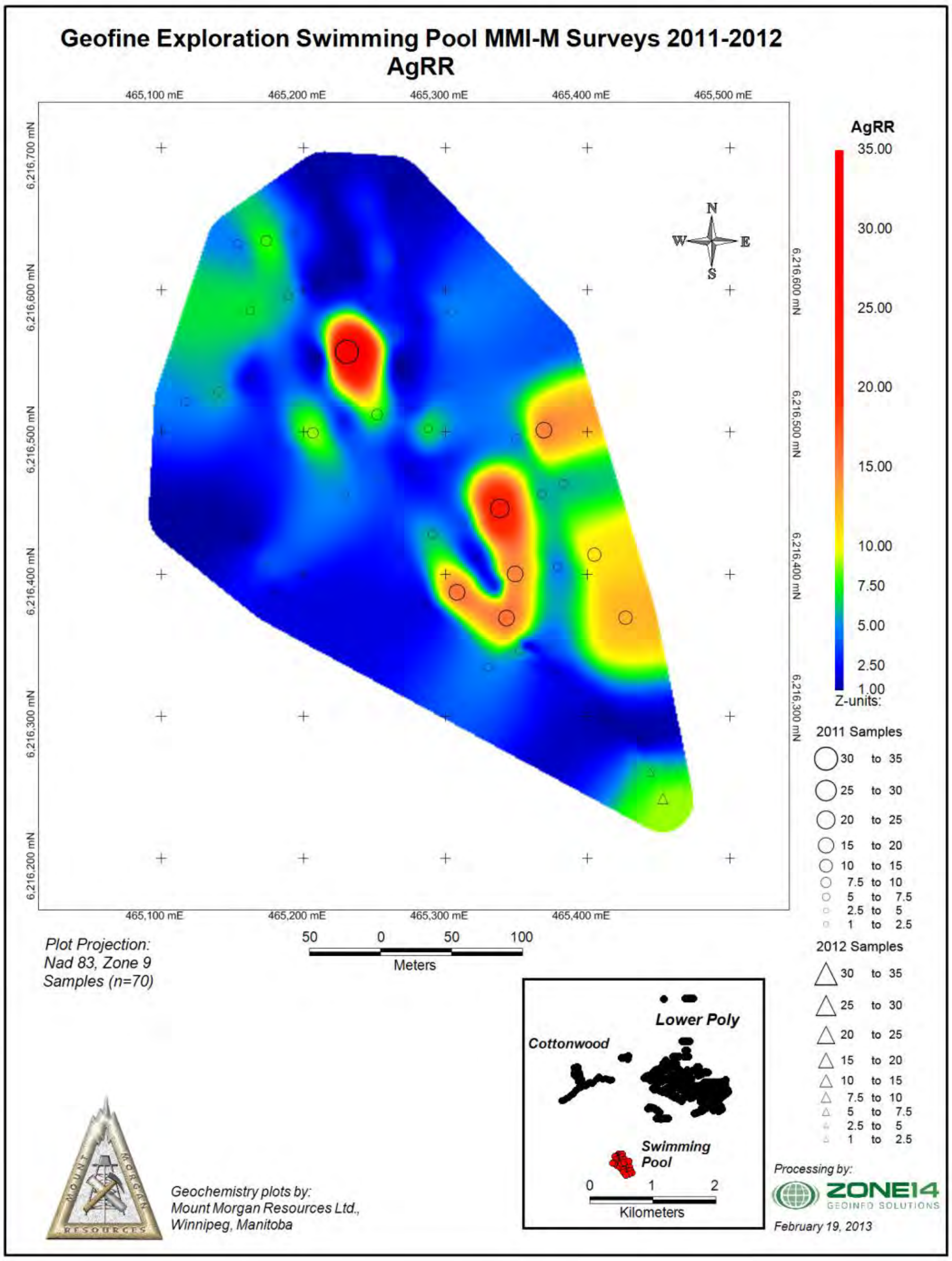
## Cottonwood-Lithologically Sensitive Elements

**MgRR (1-23):** Although Mg responses are low-contrast the southeast corner of the survey area is marked by a multi-sample anomaly that corresponds to elevated Ni responses in this area. The anomaly is effectively bi-lobate with another anomaly developed in the northwest corner of the survey area and extending to the limits of sampling as defined by 2012 samples. The Mg anomaly likely extends northwards. It reflects a more mafic composition in lithologies underpinning the eastern portion of the survey area.

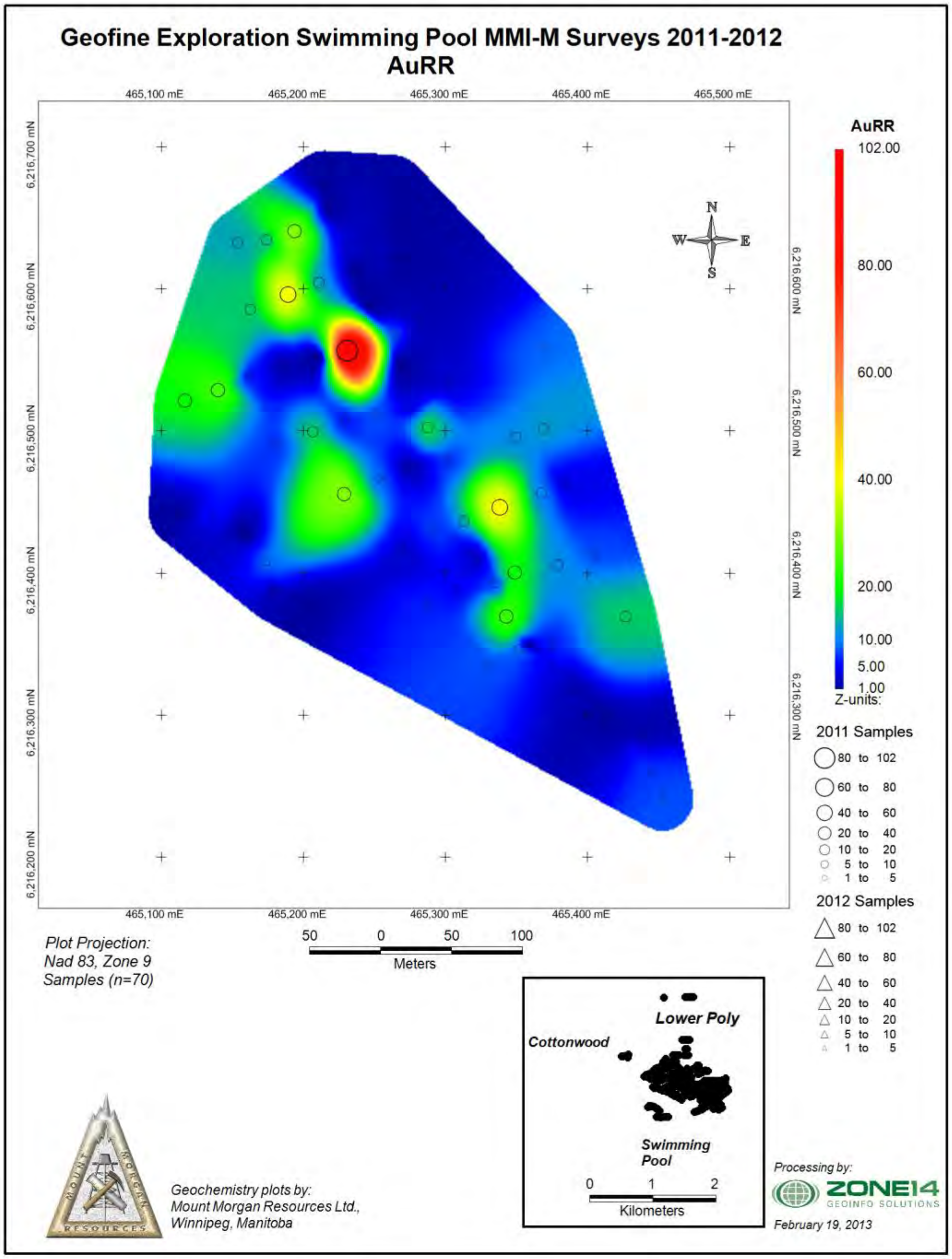


**SWIMMING POOL-Commodity Elements**

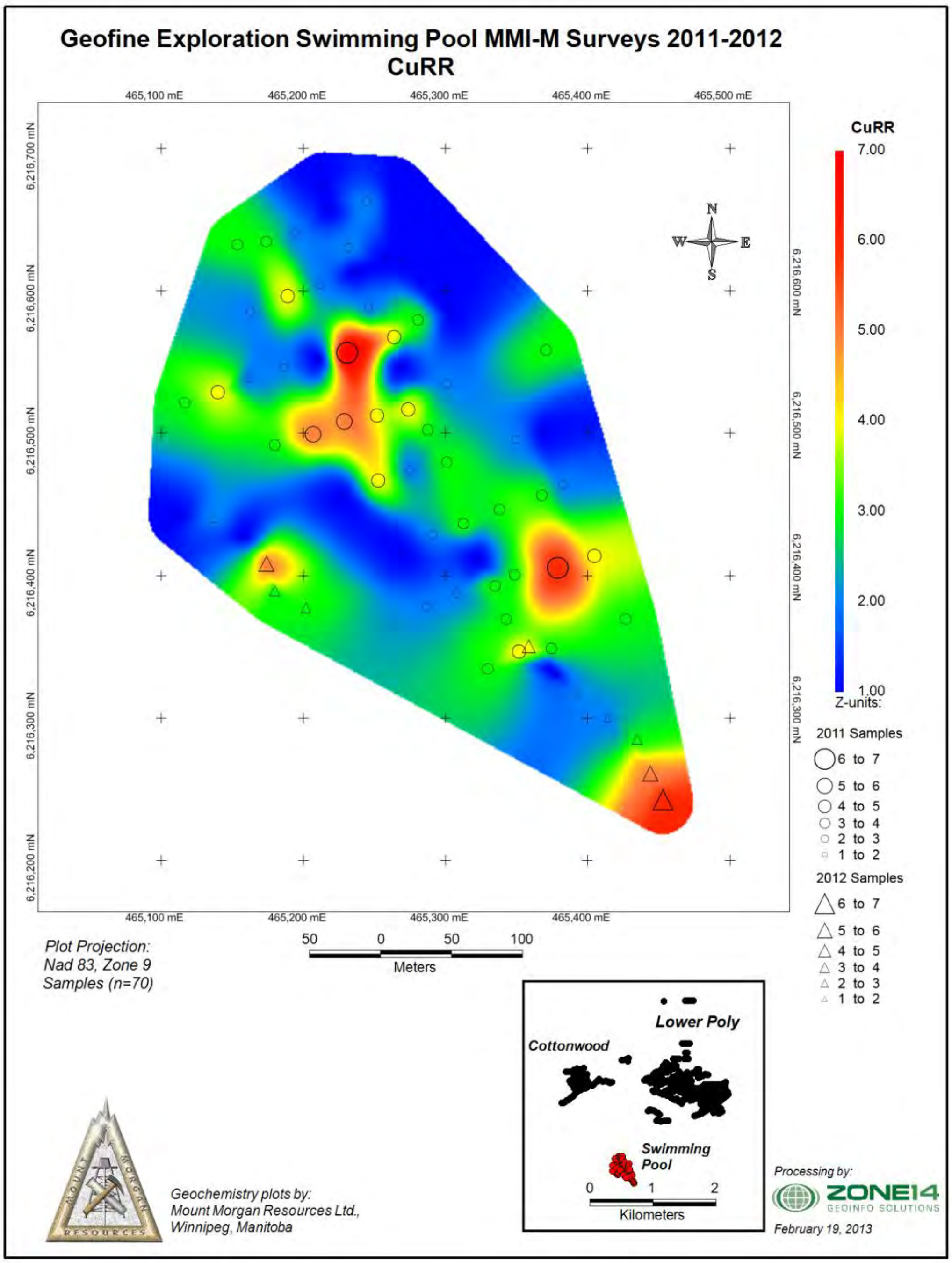
**AgRR (1-35):** The majorityof elevated responses for Ag occur in the southeast portion of the survey area and define a multi-sample, moderate-contrast anomaly that is open to the east. There is some correspondence with the elevated Au responses from the northern end of the survey area and interestingly the highest Ag response does correspond to the highest AuRR of 102. The results from the 2012 survey define a very weak Ag response at the southern limits of sampling.



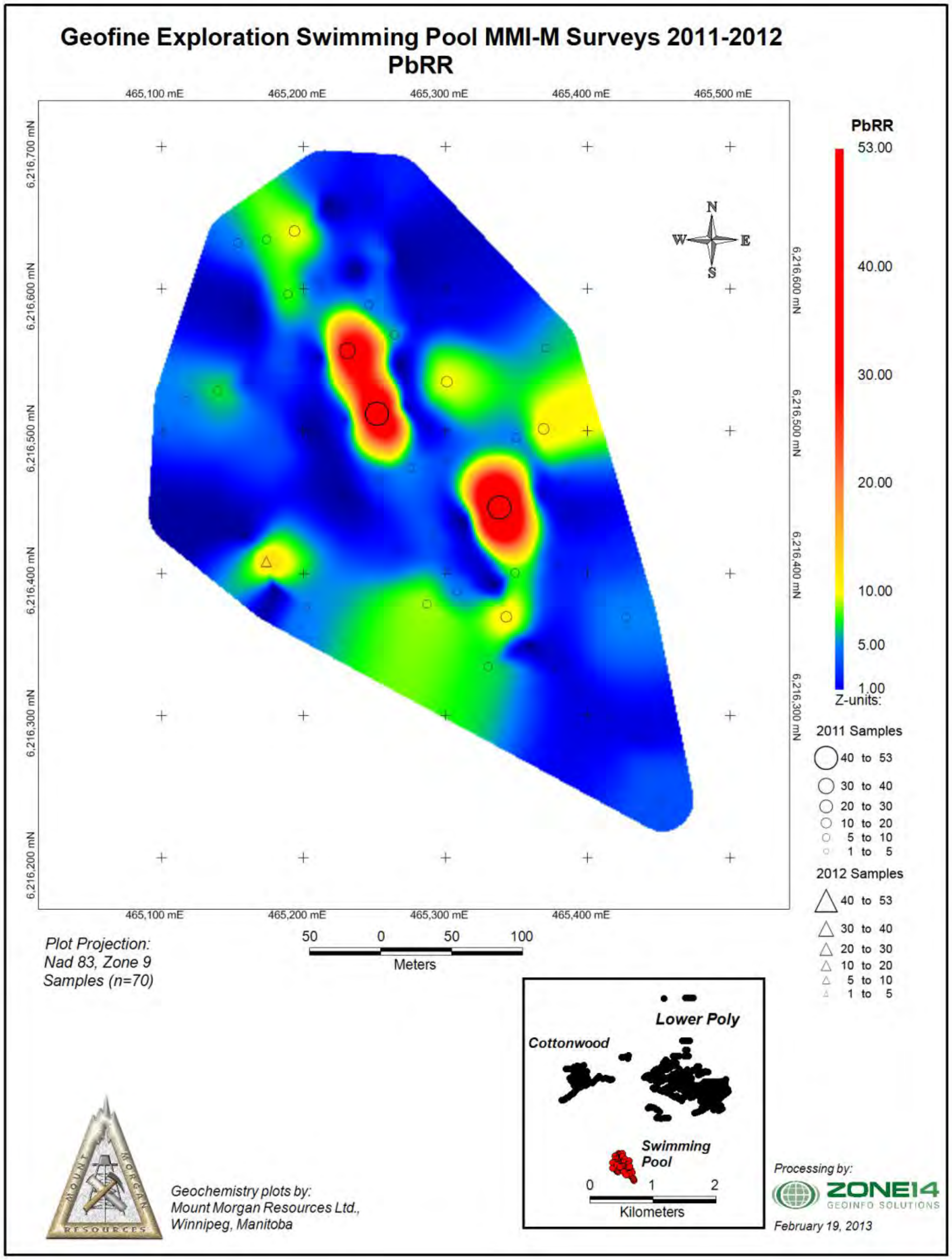
**AuRR (1-102):** A northwest-trending pattern of response is noted for moderate- to very high-contrast Au responses on the Swimming Pool survey area. Although the pattern of response is somewhat erratic the magnitude of the responses indicates the need for this anomaly to be followed up with additional surveys to the northwest. The highest number of elevated responses occurs at the northwest extremity of sampling. The maximum RR of 102 times background is considered to be very high. The 2012 survey does not appear to have been useful in delineating anomalous responses in the area. They do, however, appear to truncate the Au anomaly on the southeast.



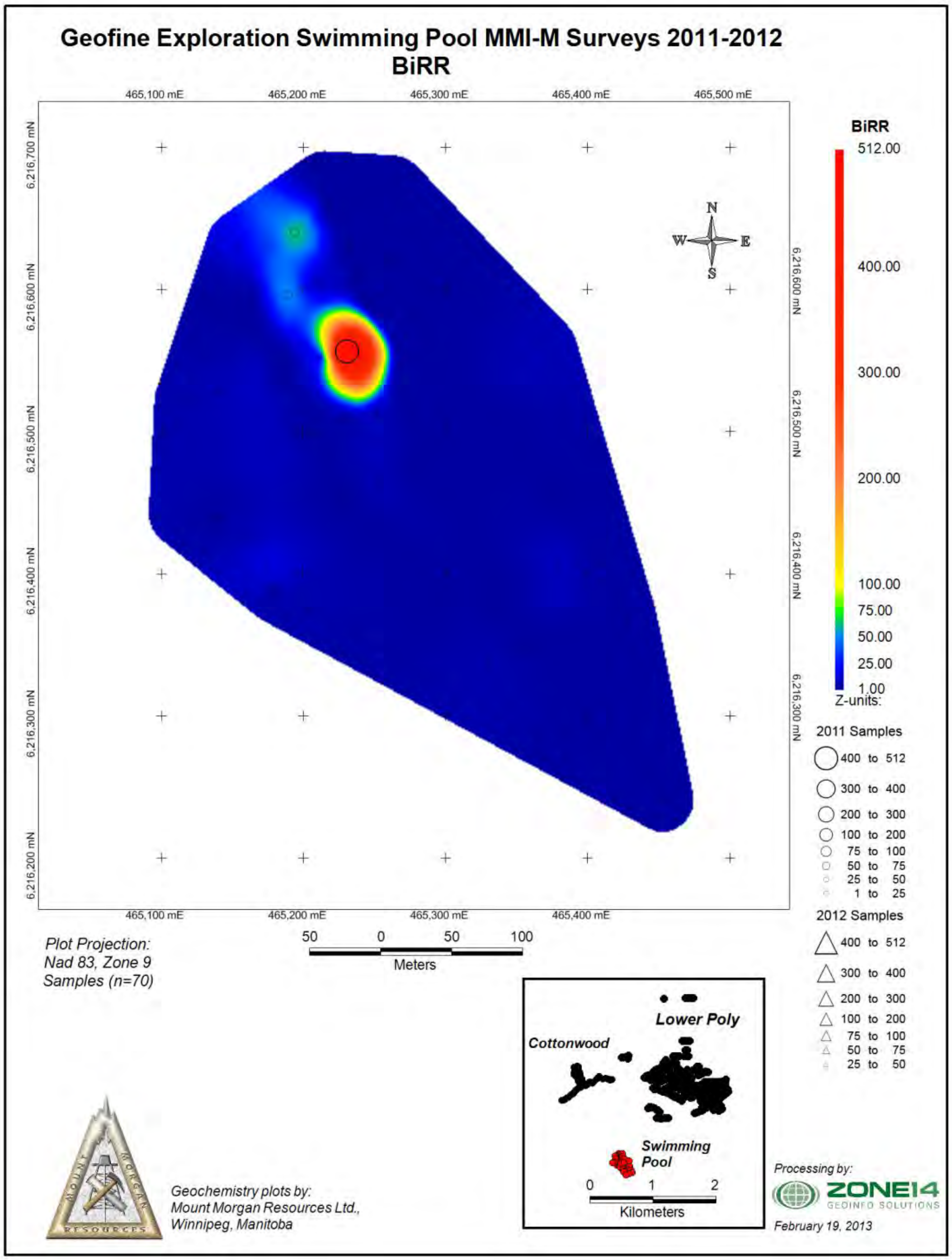
**CuRR (1-7):** The very low-contrast CuRR successfully define a linear feature that bisects the Swimming Pool survey area along a northwest trending axis. The magnitude of the responses indicate this anomaly is likely related to a zone of weakly disseminated sulphide mineralization or the source region for the anomaly is deeply buried. The Cu anomaly encapsulates the elevated Au and Ag responses. The Cu anomaly appears to continue to the southeast as well as the northwest based on results from the 2012 MMI surveys.

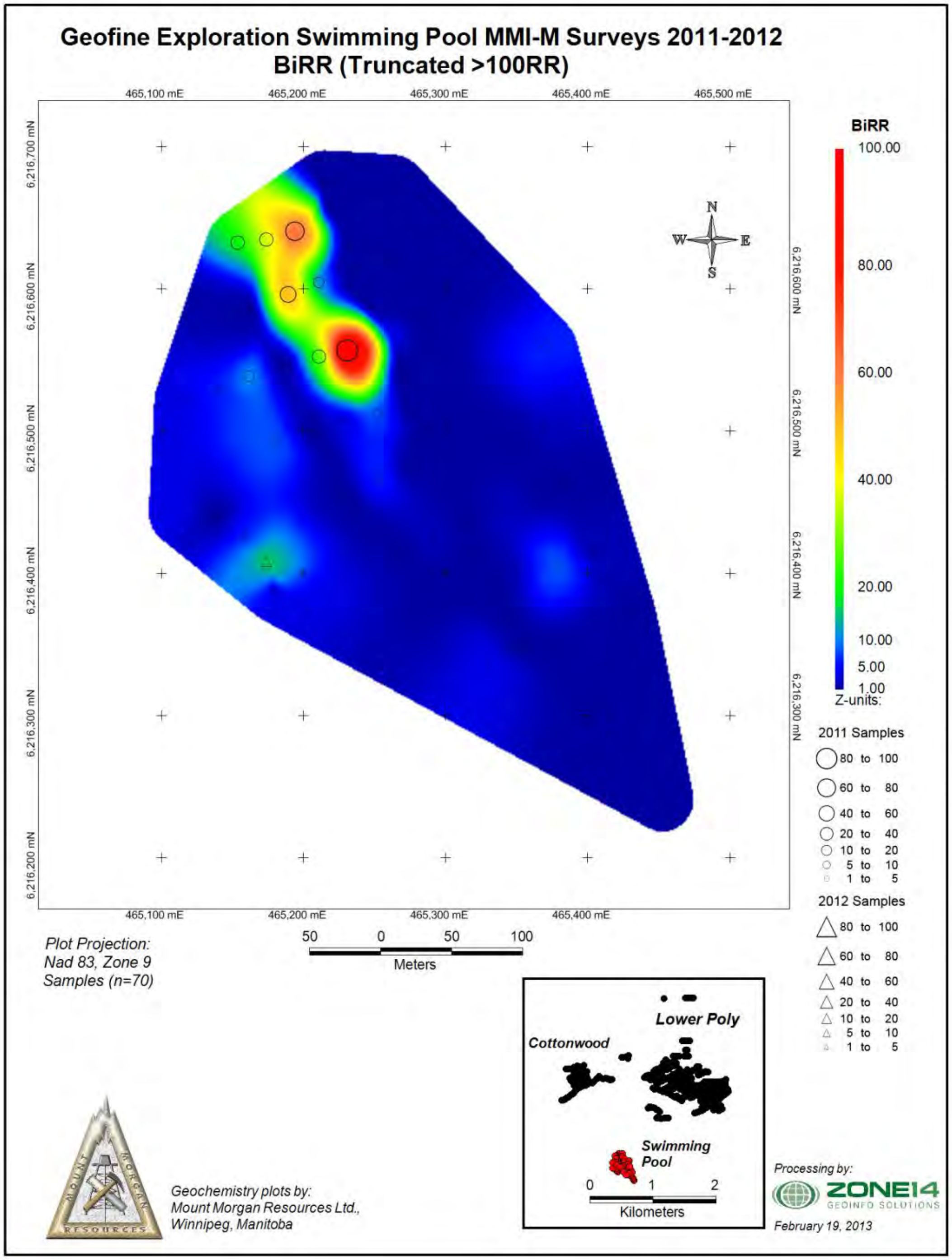


**PbRR (1-53):** More strongly elevated Pb responses also define a more or less linear Pb anomaly that bisects the survey area in the same general way as the Cu responses. The highest RR of 53 times background occurs in the central survey area but the indications are the anomaly extends to the northwest away from the survey area. The anomaly may also trend to the east. The 2012 surveys have truncated the anomaly to the southeast.

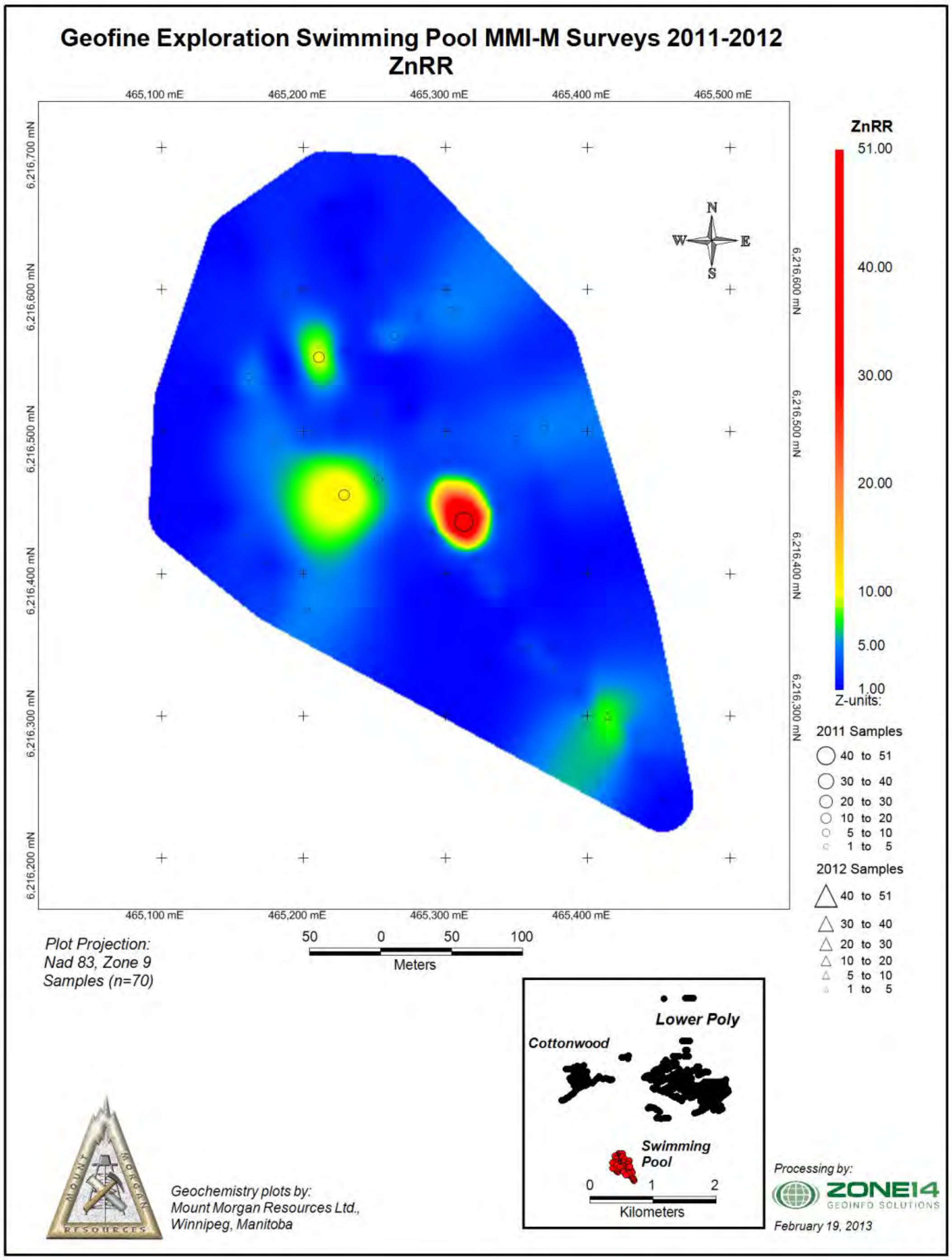


**BiRR (1-512):** Extremely high BiRR are noted from the Swimming Pool survey area. The maximum RR of 512 times background is a single sample response however in truncated data there is a northwest-trending 6 sample anomaly based on 2011 samples. This anomaly is open to the northwest and is coincident with Ag, Au, Cu and Pb responses albeit with low base and precious metal response ratios.

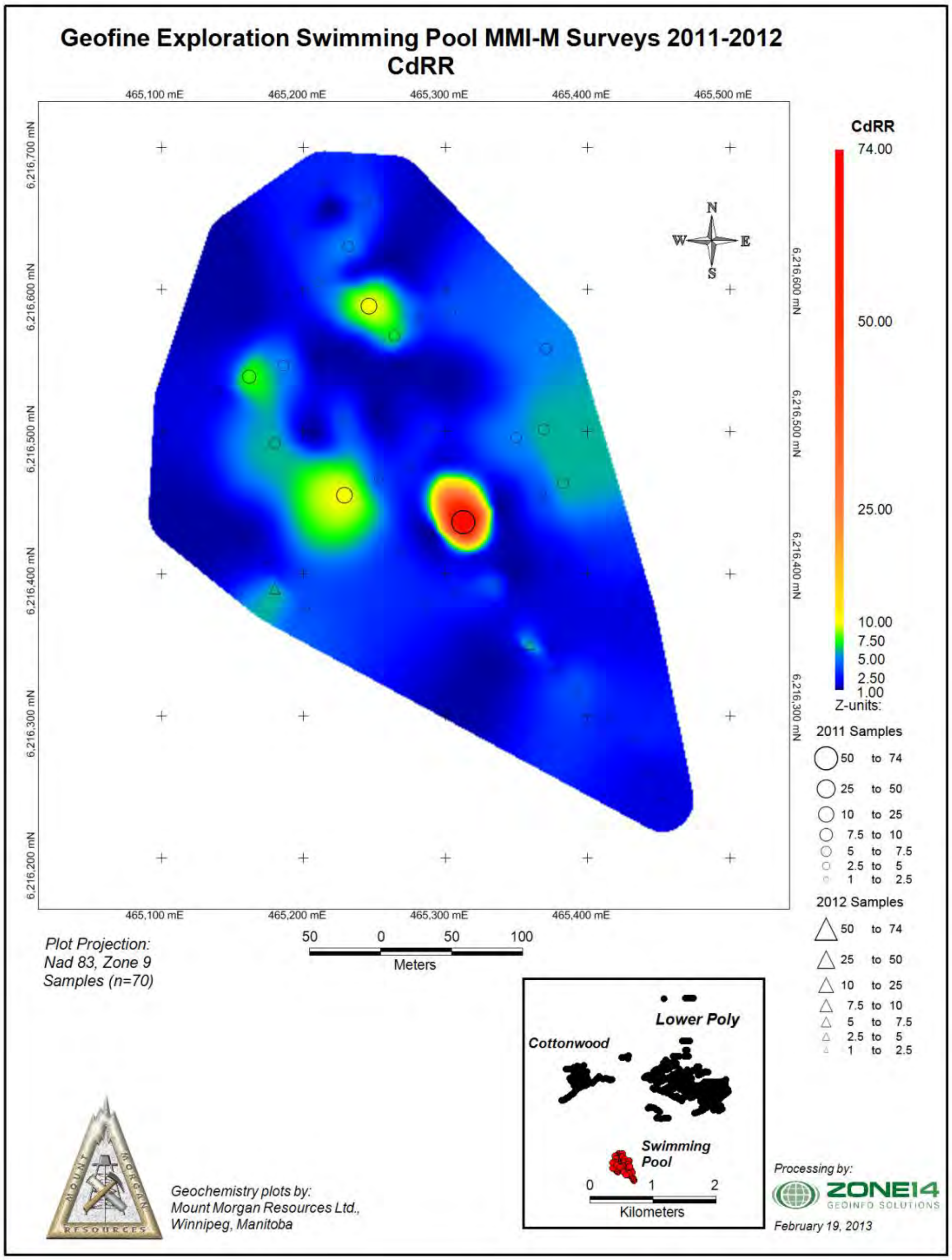



Geofine Exploration Swimming Pool MMI-M Surveys 2011-2012
BiRR (Truncated >100RR)
465,100 mE
465,200 mE
465,300 mE
465,400 mE
465,500 mE
6,216,700 mN
6,216,600 mN
6,216,500 mN
6,216,400 mN
6,216,300 mN
6,216,200 mN
N
S
E
W
BiRR
100.00
80.00
60.00
40.00
20.00
10.00
5.00
1.00
Z-units:
2011 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
2012 Samples
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5
Plot Projection:
Nad 83, Zone 9
Samples (n=70)
50 0 50 100
Meters
Lower Poly
Cottonwood
Swimming Pool
0 1 2
Kilometers
Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba
Processing by:
ZONE14
GEOINFO SOLUTIONS
February 19, 2013

**ZnRR (1-51):** Only a small number of samples have ZnRR that are above background levels. The three responding samples occupy the central survey area but are widely separated. They do correspond with a weak Cu anomaly and a stronger Pb anomaly in the central survey area. The anomaly is effectively truncated to the southeast by the 2012 surveys.



**CdRR (1-74):** Cadmium responses have maximum RR of 74 times background but are scattered in terms of the pattern of response. The Cd responses are however highly coincident with Zn responses. This association is an important one in terms of defining bedrock-hosted sphalerite mineralization.



**OBSERVATIONS (Ag, Au, Cu, Pb, Zn)**

**Poly 2012 and 2011Surveys**

The Lower Poly survey area is marked by an extensive multi-sample linear anomaly that is characterized by zones of enrichment and depletion of MMI-M elements. The core of this anomaly is marked by strongly elevated Ag, Pb and Zn with depletions in Au and Mo. The northeast and southwest flanks of this "central anomaly" are marked by elevated Mo and Au suggesting metal zonation. The elevated commodity and associated pathfinder and precious metals (Ag) are generally restricted to a zone of strongly elevated rare earth element enrichment (Ce, Eu and Tb). The REE enrichment is attributed to the bulk chemical composition of the underlying lithology. Another distinct possibility is that the REE enrichment accompanied the mineralizing process that produced the sulphide mineralization responsible for the commodity element responses documented by this survey. This core area anomaly is interpreted to be a stratibound interval of base and precious metal mineralization. The current (2012) surveys have not truncated this anomaly, particularly to the northwest and in concert with the results for the MMI surveys at Cottonwood (see below) indicate the likely extension of the Lower Poly central anomaly to the west. Together with the results from the Cottonwood MMI-M surveys the possibility exists for a base-precious metal anomaly with a strike length of 1.5-2 km.

**Cottonwood 2012 and 2011Surveys**

The Cottonwood survey area occurs west of the Lower Poly survey area and provides information "along trend" from the Poly. Significant responses including low- to moderate-contrast RR for Ag, Cu, Pb, Zn, As, Cd and Sb occur at the northern extremity of sampling at Cottonwood. In terms of enriched elements the Cottonwood survey area is very similar to the Lower Poly anomalies. Samples collected from the southern portion of the Cottonwood survey area have RR of near background and as such may delineate the southern boundary of the Cottonwood anomaly and possibly the Poly anomaly. The maximum dimensions of the

Cottonwood Ag, Au and Cu anomaly is defined by the Northern Extension lines giving an approximate length of 375 m in a north-northwest orientation although additional sampling is required to truncate the anomaly.

**Swimming Pool Survey**

The Swimming Pool grid is situated south of the Poly and Cottonwood surveys and is marked by a northwest-trending erratic and intermittent base and precious metal anomaly. Although the pattern of response is "spotty" with low-contrast RR for Cu (7RR) the majority of elements in this trend have moderate- to very high-contrast response ratios. This includes the following: Ag (35RR), Pb (53RR), Zn (51RR), Cd (74RR) and an exceptional Bi of 512RR. The relationship between the significant MMI-M base and precious metal anomalies defined at both the Lower Poly and the Cottonwood with those at Swimming Pool are unknown however the magnitude of the responses suggest further work is required. There may be linkage between the three target areas or the possibility of a new base and precious metal anomalous area at Swimming Pool.

**Analytical Data Quality**

There has been no shift in the quality of the MMI data utilized for the 2006-2011surveys in terms of accuracy and reproducibility and this is maintained in the 2012 dataset. Simple linear regression coupled with a visual assessment of standard reference materials continues to qualify the analytical data for MMI technology as excellent. The limited number of analytical duplicates reflects the small number of samples collected in the 2012 season. The field duplicates demonstrate an excellent level of reproducibility indicating that sample collection protocols are being maintained in the field as are analytical protocols in the laboratory. The absence of any significant contaminants in the analytical blanks indicates the recognition of anomalous responses in the databases will not be disguised by contamination.

## CONCLUSIONS AND RECOMMENDATIONS

**The following conclusions are evident from MMI-M exploration surveys undertaken in 2012 on the Lower Poly, Cottonwood and Swimming Pool target areas.**

1. The 2012 survey has successfully demonstrated that MMI-M partial extractions on soil samples collected from variable but locally steep mountainous terrain can isolate MMI-M precious and base metal anomalies and lithologically-sensitive anomalies.

2. The main commodity element response on the Poly property is an 850 m long by 350 m wide multi-sample, multi-element base metal "central anomaly". This anomaly consists of four components: (1) a linear zone of strongly elevated Ag, Pb, Zn and Cd with lesser Cu; (2) flanking anomalies in Au, and Mo; (3) an encompassing As-Sb anomaly that seems to overprint (1) and (2); and (4) an interpreted lithology with elevated Ce, Eu, Tb (light, intermediate and heavy REE). This anomaly is interpreted to be open to the northwest and truncated to the east.

3. The defined anomalies at Lower Poly, Cottonwood and Swimming Pool are very similar in terms of constituent anomaly-forming elements. These suites of elements include the following: Lower Poly (Ag, Pb, Zn, Au and Mo), Cottonwood (Ag, Cu, Pb, Zn, Cd, Bi, Ce, Eu, Tb) and Swimming Pool (Ag, Pb, Zn, Cd, Bi). These elements are strongly suggestive of base metal massive sulphide type mineralization with associated precious metals.

4. Additional significant MMI base and precious metal responses are recognized on the Cottonwood and to a lesser degree on the Swimming Pool target areas. The Cottonwood may be the westward extension of the Poly multi-element anomaly owing to its similarity in anomaly forming elements and morphology of responses. Base and precious metal

trends are also present at Swimming Pool albeit at areally-reduced scales and with fewer responding anomalous elements.

5. If the Lower Poly anomaly extends westward and intersects the Cottonwood anomaly the overall strike length of this feature would be 1.5 km to 2 km.

6. Some variability in MMI geochemical response is apparent in the QC data however this variability is insignificant and not a barrier to the recognition of *bona fide* base and precious metal anomalies.
7. Sampling materials collected for MMI analysis are effective and appropriate sample media for an MMI survey.

8. The analyses generated by the MMI-M extraction are accurate and precise and are effective for the detection of low- to high-contrast anomalies.

9. The results of the 2012 MMI-M survey have enhanced the 2006-2011 survey results at Lower Poly and the 2011 survey results at Cottonwood and Swimming Pool. The enhancements include the expansion of some element anomalies and the truncation of others.

**The recommendations that flow from this survey are as follows:**

1. The MMI process does not indicate the grade of mineralization responsible for the production of an MMI anomaly nor does it indicate the depth of the source region for the anomaly. Accordingly, it is strongly recommended that an attempt at modeling the geological setting of the target mineralization based on their geophysical responses with emphasis on depth to source be undertaken prior to a diamond drill program. This exercise can greatly assist the drilling when attempting to provide explanations for the geological context of geophysical and MMI anomalies. The attitude of the target can be effectively delineated in this manner.

2. Prior to diamond drill testing the MMI dataset should be integrated with all available geophysical and geological survey data so that multivariate drill targets can be determined.

3. Additional MMI surveys are recommended to the northwest of the Lower Poly anomaly to truncate and further assess this feature. The same sampling and analytical protocols should be utilized for these surveys. Truncating surveys are also recommended for the Cottonwood and Swimming Pool areas. The additional MMI-M surveys at Cottonwood should be directed northwards to try and expand the base metal anomaly in this direction and possibly intersect the Lower Poly anomaly that is likely to extend westward. This would result in a highly anomalous area with dimensions of 1.5 km to 2.0 km in strike length.

**March 8, 2013**

**Mark Fedikow**

**Mount Morgan Resources Ltd.**

**Lac du Bonnet, Manitoba**

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## CERTIFICATE of AUTHOR

I, Mark A.F. Fedikow, HB.Sc., M.Sc., Ph.D., P.Eng., P.Geo., C.P.G. do hereby certify that:

1. I am currently a self-employed Consulting Geologist/Geochemist with a field office at:

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**P.O. Box 629**
**Lac du Bonnet, Manitoba R0E 1A0**

2. I graduated with a degree in Honors Geology (B.Sc.) from the University of Windsor (Windsor, Ont.) in 1975. In addition, I earned a M.Sc. in geophysics and geochemistry from the University of Windsor and a Doctor of Philosophy (Ph.D.) in exploration geochemistry from the School of Applied Geology, University of New South Wales (Sydney) in 1982.

3. I am a Member of the Association of Professional Engineers and Geoscientists of Manitoba. I am also a Fellow of the Association of Applied Geochemists, and a Member of the Prospectors and Developers Association of Canada. I hold valid Prospectors licenses in Manitoba and Ontario. I am registered as a Certified Professional Geologist with the American Institute of Professional Geologists (Colorado, U.S.A.).

4. I have worked as a geologist for a total of thirty-five years since my graduation from university; as a graduate student, as an employee of major and junior mining companies, the Manitoba Geological Survey and as an independent consultant.

5. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

6. I am responsible for the preparation of the technical report titled "**RESULTS FROM 2012 FOLLOW-UP MOBILE METAL IONS SURVEYS ON THE LOWER POLY, COTTONWOOD AND SWIMMING POOL PROJECTS, STEWART AREA, BRITISH COLUMBIA".**

7. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

8. I am independent of the issuer applying all of the tests in National Instrument 43-101.

9. I consent to the filing of the Technical Report with any stock exchanges or other regulatory authority and any publication by them, including electronic publication in the public company files on the web sites accessible by the public, of the Technical Report.

Dated this 8th Day of March 8, 2013

_________________________.
Signature of Qualified Person

*"M.A.F. Fedikow"* .
Print name of Qualified Person

Original Signed by Mark Fedikow

## TABLE MMIMD11

Jan 9 2012

**ALL 2011 MMIM SAMPLES WITH SAMPLE DESCRIPTIONS REPORTED W-E BY LINE**

**AND ALL CHECKS, NOT SORTED BY AREA**

**Sample Area Codes**

LP=Lower Poly CW=Cottonwood CLC=control line below Classic SP=Swimming Pool UC-Classic LNT-Lord Nelson Tenures NCL=North Central

### TABLE MMIMD11-CLC

| Sample Area Code | MMIM Sample # | Grid coordinates Line No. | Stn (E) | GPS UTM Easting | North | Elev m | Sample Depth (cm) | Ag | Au | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| | | | | | | | | 1 | 0.1 | 10 | 10 | 20 | 1 | 10 | 10 | 1 | 10 | 1 | 5 | 5 | 100 | 0.5 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 1 | 0.5 | 0.1 | 1 | 5 | 1 | 10 | 5 | 0.5 | 1 | 5 | 0.1 | 1 | 1 | 1 | 5 | 1 | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 | 1 | 1 | 5 | 1 | 5 |
| | | | | | | | | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| CW | 11-034 | 3016E | 427m | 464642 | 6217739 | 425m | 25-40 | 19 | 0.7 | 820 | 250 | 120 | 195 | 50 | 160 | 3 | <10 | 23 | 100 | 41 | <100 | 20.1 | 30 | 16.6 | 7.4 | 55 | 20 | 30 | <1 | <0.5 | 8.7 | 38 | <5 | <1 | 1820 | 7 | 5.9 | 83 | 27 | 0.5 | <1 | 15 | <1 | 146 | 2 | 44 | 26 | <1 | 20 | <1 | 5 | <10 | 10.3 | 540 | 1.7 | 5 | 8 | 183 | 12 | 75 |
| CW | 11-038 | 3050E | 375m | 464650 | 6217784 | 417m | 25-40 | 113 | 2.7 | 8200 | 360 | 1080 | 24 | 100 | 540 | <1 | 330 | 100 | 10 | 95 | <100 | 0.8 | 7 | 5.5 | 2.4 | 24 | <1 | 7 | <1 | <0.5 | 29.9 | 6 | <5 | 3 | 4730 | 65 | <0.5 | 13 | 739 | 0.6 | <1 | 2 | <1 | 112 | 4 | 14 | 4 | <1 | 810 | <1 | 1 | <10 | 4.2 | 37 | 1 | 7 | <1 | 58 | 6 | <5 |
| CW | 11-039 | 3050E | 351m | 464641 | 6217807 | 418m | 0-25 | 87 | 2 | 9010 | 150 | 1050 | 23 | 60 | 870 | <1 | 400 | 111 | 7 | 78 | <100 | <0.5 | 6 | 4.6 | 2.2 | 24 | <1 | 6 | <1 | <0.5 | 28.5 | 5 | <5 | 6 | 2800 | 92 | <0.5 | 12 | 992 | 0.4 | <1 | 2 | <1 | 83 | 3 | 10 | 4 | <1 | 1300 | <1 | 1 | <10 | 4.6 | 25 | 0.8 | 18 | <1 | 55 | 5 | <5 |
| CW | 11-039A | 3050E | 351m | 464641 | 6217807 | 418m | 0-20 | 192 | 2.6 | 8500 | 980 | 1850 | 111 | 110 | 1650 | <1 | 270 | 226 | 47 | 75 | <100 | 1.1 | 30 | 22.3 | 10.9 | 83 | 2 | 27 | <1 | <0.5 | 26 | 37 | <5 | 6 | 4660 | 30 | <0.5 | 62 | 1640 | 1.1 | <1 | 12 | <1 | 119 | 5 | 51 | 19 | <1 | 800 | <1 | 5 | <10 | 13.1 | 112 | 2.2 | 28 | <1 | 241 | 21 | 10 |
| CW | 11-040 | 3053E | 325m | 464636 | 6217834 | 413m | 25-40 | 68 | 2.2 | 8180 | 170 | 1090 | 21 | 90 | 390 | <1 | 350 | 82 | <5 | 76 | <100 | 0.5 | 3 | 2.1 | 0.6 | 19 | <1 | 2 | <1 | <0.5 | 26.5 | <1 | <5 | 2 | 2960 | 65 | <0.5 | 2 | 1010 | 0.5 | <1 | <1 | <1 | 68 | 2 | 6 | 1 | <1 | 1010 | <1 | <1 | <10 | 1.9 | 17 | 0.9 | 8 | <1 | 21 | 2 | <5 |
| CW | 11-040A | 3053E | 325m | 464636 | 6217834 | 413m | 0-15 | 74 | 2 | 5720 | 860 | 1200 | 110 | 270 | 1000 | <1 | 260 | 120 | 65 | 116 | <100 | 0.8 | 26 | 18.2 | 9.6 | 113 | 3 | 25 | <1 | <0.5 | 27.8 | 43 | <5 | 10 | 6120 | 32 | <0.5 | 67 | 1250 | 2.5 | <1 | 14 | <1 | 125 | 5 | 41 | 20 | <1 | 630 | <1 | 4 | <10 | 12.9 | 138 | 1.6 | 22 | <1 | 199 | 18 | 10 |
| CW | 11-041 | 3052E | 302m | 464631 | 6217857 | 411m | 25-40 | 118 | 1.6 | 6450 | 900 | 2490 | 123 | 90 | 1280 | <1 | 250 | 146 | 35 | 105 | <100 | 1.2 | 20 | 15.1 | 6.6 | 87 | 3 | 16 | <1 | <0.5 | 42.8 | 19 | <5 | 6 | 7380 | 40 | <0.5 | 45 | 2090 | 1.7 | <1 | 6 | <1 | 123 | 5 | 39 | 11 | <1 | 880 | <1 | 3 | <10 | 12.5 | 126 | 1.7 | 26 | <1 | 153 | 15 | 11 |
| CW | 11-041A | 3052E | 302m | 464631 | 6217857 | 411m | 0-10 | 268 | 2.7 | 6940 | 1770 | 2140 | 136 | 70 | 1490 | <1 | 240 | 234 | 36 | 77 | <100 | 1.5 | 26 | 19.1 | 8.2 | 98 | 3 | 19 | <1 | <0.5 | 56.1 | 24 | <5 | 7 | 5640 | 33 | <0.5 | 39 | 2100 | 1.3 | <1 | 8 | <1 | 136 | 4 | 48 | 14 | <1 | 920 | <1 | 4 | <10 | 13.7 | 64 | 2.1 | 46 | <1 | 207 | 19 | 11 |
| CW | 11-042 | 3052E | 275m | 464616 | 6217880 | 412m | 25-40 | 154 | 4.4 | 5130 | 460 | 1620 | 40 | 80 | 440 | <1 | 310 | 131 | 14 | 100 | <100 | 0.7 | 10 | 7 | 4.1 | 37 | 1 | 9 | <1 | <0.5 | 39.5 | 14 | <5 | 7 | 3730 | 64 | <0.5 | 22 | 890 | 0.8 | <1 | 4 | <1 | 89 | 3 | 15 | 7 | <1 | 870 | <1 | 2 | <10 | 5.7 | 45 | 1.1 | 10 | <1 | 78 | 7 | 5 |
| CW | 11-043 | 3050E | 249m | 464605 | 6217905 | 410m | 25-40 | 152 | 1.7 | 6910 | 260 | 1180 | 52 | 50 | 910 | <1 | 360 | 124 | 9 | 54 | <100 | <0.5 | 8 | 5.8 | 3.3 | 30 | 1 | 8 | <1 | <0.5 | 47.3 | 7 | <5 | 15 | 5010 | 92 | <0.5 | 16 | 1260 | 0.6 | <1 | 3 | <1 | 43 | 2 | 8 | 5 | <1 | 1070 | <1 | 1 | <10 | 6.2 | 23 | 0.9 | 15 | <1 | 67 | 6 | <5 |
| CW | 11-044 | 3349E | 225m | 464596 | 6217926 | 410 | 5-15cm | 252 | 1.5 | 6470 | 470 | 830 | 83 | <10 | 1710 | <1 | 480 | 151 | 15 | 18 | <100 | <0.5 | 16 | 12.9 | 4.2 | 19 | <1 | 12 | <1 | <0.5 | 34.1 | 8 | <5 | 10 | 1490 | 27 | <0.5 | 16 | 1670 | 0.2 | <1 | 3 | <1 | 52 | 2 | 22 | 6 | <1 | 1970 | <1 | 2 | <10 | 3.9 | <3 | 0.9 | 34 | <1 | 147 | 12 | <5 |
| CW | 11-045 | 3349E | 201m | 464586 | 6217949 | 411 | 25-40 | 157 | 2.2 | 9130 | 330 | 910 | 74 | 40 | 800 | <1 | 360 | 95 | 14 | 64 | <100 | 1.1 | 16 | 12 | 5.5 | 34 | 2 | 14 | <1 | <0.5 | 30.1 | 12 | <5 | 7 | 2890 | 148 | <0.5 | 26 | 1220 | 0.7 | <1 | 4 | <1 | 94 | 3 | 18 | 8 | <1 | 1060 | <1 | 2 | <10 | 11.3 | 26 | 1.3 | 29 | <1 | 134 | 12 | <5 |
| CW | 11-045A | 3349E | 201m | 464586 | 6217949 | 411 | 10-25 | 285 | 2.6 | 7510 | 530 | 360 | 105 | 20 | 1270 | <1 | 390 | 101 | 18 | 27 | <100 | 0.9 | 29 | 23.2 | 8.4 | 32 | 1 | 22 | <1 | <0.5 | 25.1 | 17 | <5 | 6 | 1900 | 42 | <0.5 | 33 | 1460 | 0.5 | <1 | 6 | <1 | 81 | 2 | 39 | 12 | <1 | 1280 | <1 | 4 | <10 | 8.5 | 13 | 1.6 | 46 | <1 | 271 | 22 | 6 |
| CW | 11-046 | 3350E | 177m | 464578 | 6217972 | 411 | 25-40 | 171 | 1.6 | 6350 | 720 | 1090 | 114 | 80 | 1510 | <1 | 320 | 183 | 24 | 64 | <100 | 0.7 | 18 | 13.1 | 5.1 | 48 | 2 | 14 | <1 | <0.5 | 36.2 | 15 | <5 | 8 | 5300 | 38 | <0.5 | 29 | 2260 | 0.8 | <1 | 5 | <1 | 79 | 4 | 27 | 10 | <1 | 940 | <1 | 2 | <10 | 8.8 | 59 | 1.3 | 26 | <1 | 139 | 12 | 7 |
| CW | 11-046A | 3350E | 177m | 464578 | 6217972 | 411 | 5-20 | 108 | 1 | 3670 | 1180 | 1850 | 131 | 30 | 1930 | <1 | 300 | 222 | 34 | 85 | <100 | 0.6 | 26 | 19.7 | 6.5 | 64 | 2 | 21 | <1 | <0.5 | 57.6 | 20 | <5 | 13 | 6990 | 15 | <0.5 | 38 | 1820 | 0.9 | <1 | 7 | <1 | 83 | 3 | 38 | 13 | <1 | 1050 | <1 | 4 | <10 | 9.4 | 56 | 1.2 | 27 | <1 | 206 | 17 | 8 |
| CW | 11-047 | 3050E | 86m | 464553 | 6218058 | 416 | 25-40 | 180 | 0.3 | 4820 | 5360 | 11800 | 76 | 780 | 16500 | 5 | 100 | 368 | 1090 | 152 | <100 | 37.8 | 128 | 58.6 | 50.3 | 232 | 8 | 174 | 3 | 0.6 | 18.3 | 543 | <5 | 5 | 9090 | 70 | <0.5 | 756 | 719 | 3.3 | <1 | 167 | <1 | 142 | 48 | 215 | 181 | <1 | 590 | <1 | 26 | <10 | 68.3 | 215 | 10.2 | 41 | 2 | 695 | 50 | 75 |
| CW | 11-048 | 3050E | 101m | 464554 | 6218043 | 417 | 25-40 | 237 | 0.8 | 7760 | 1860 | 9090 | 84 | 210 | 10800 | 1 | 130 | 472 | 271 | 54 | <100 | 4.1 | 63 | 35.1 | 24.5 | 79 | 4 | 68 | 2 | <0.5 | 17.1 | 146 | <5 | 3 | 6740 | 37 | <0.5 | 218 | 1320 | 1.2 | <1 | 45 | <1 | 119 | 23 | 139 | 60 | <1 | 610 | <1 | 11 | <10 | 27.9 | 106 | 6.9 | 41 | <1 | 425 | 34 | 49 |
| CW | 11-048A | 3050E | 101m | 464554 | 6218043 | 417 | 5-25 | 313 | 1.6 | 10000 | 4570 | 9880 | 116 | 240 | 14100 | 3 | 160 | 196 | 271 | 91 | <100 | 3.9 | 71 | 41.4 | 26.8 | 95 | 5 | 77 | 1 | <0.5 | 26.3 | 154 | <5 | 4 | 3740 | 30 | <0.5 | 243 | 1150 | 1.6 | <1 | 50 | <1 | 102 | 22 | 146 | 69 | <1 | 700 | <1 | 12 | <10 | 37.1 | 213 | 7.3 | 73 | 2 | 469 | 39 | 54 |
| CW | 11-049 | 3049E | 124m | 464559 | 6218019 | 419 | 25-40 | 171 | 2.2 | 3590 | 1310 | 1150 | 118 | 380 | 2230 | 2 | 130 | 41 | 59 | 142 | <100 | 9.3 | 21 | 13.3 | 8.1 | 87 | 9 | 20 | <1 | <0.5 | 20.1 | 26 | <5 | 2 | 10700 | 75 | <0.5 | 48 | 535 | 1.7 | <1 | 9 | <1 | 222 | 14 | 41 | 15 | <1 | 440 | <1 | 3 | <10 | 21.3 | 223 | 2.1 | 22 | 2 | 132 | 13 | 18 |
| CW | 11-049A | 3049E | 124m | 464559 | 6218019 | 419 | 0-20 | 285 | 1.9 | 9510 | 1680 | 3510 | 119 | 270 | 5780 | 2 | 200 | 330 | 46 | 67 | <100 | 1.1 | 33 | 26.4 | 8.7 | 113 | 3 | 23 | <1 | <0.5 | 24.9 | 23 | <5 | 6 | 4540 | 31 | <0.5 | 41 | 3540 | 0.9 | <1 | 8 | <1 | 120 | 16 | 77 | 15 | <1 | 1040 | <1 | 4 | <10 | 18.6 | 121 | 2.8 | 78 | 1 | 270 | 26 | 22 |
| CW | 11-050 | 3050E | 146m | 464571 | 6218000 | 420 | 25-40 | 113 | 1.8 | 3780 | 1370 | 630 | 101 | 50 | 2460 | <1 | 330 | 202 | 16 | 53 | <100 | <0.5 | 11 | 8.7 | 3 | 42 | 1 | 8 | <1 | <0.5 | 27.4 | 7 | <5 | 3 | 1930 | 30 | <0.5 | 14 | 2700 | 0.4 | <1 | 2 | <1 | 74 | 10 | 17 | 5 | <1 | 1210 | <1 | 2 | <10 | 5.1 | 34 | 0.9 | 43 | <1 | 94 | 8 | 5 |
| CW | 11-050A | 3050E | 146m | 464571 | 6218000 | 420 | 15-25 | 330 | 2.8 | 12700 | 1520 | 2570 | 119 | 220 | 1670 | 1 | 300 | 187 | 35 | 65 | <100 | <0.5 | 25 | 20.2 | 7.6 | 90 | 2 | 18 | <1 | <0.5 | 39.6 | 21 | <5 | 6 | 3390 | 70 | <0.5 | 34 | 2830 | 0.8 | <1 | 6 | <1 | 76 | 12 | 51 | 11 | <1 | 1070 | <1 | 3 | <10 | 13.9 | 87 | 1.1 | 49 | <1 | 225 | 21 | 11 |
| CWCL | 11-035 | 3045E | 429m | 464665 | 6217745 | 420m | 25-40 | 68 | 1.1 | 2050 | 390 | 240 | 125 | <10 | 50 | <1 | <10 | 32 | 15 | 9 | <100 | 19.7 | 25 | 23.6 | 2.4 | 8 | 5 | 9 | <1 | <0.5 | 7.7 | 4 | <5 | <1 | 620 | <5 | <0.5 | 15 | 31 | 0.6 | <1 | 3 | <1 | 86 | 2 | 65 | 6 | <1 | <10 | <1 | 2 | <10 | 1.2 | 28 | 1.3 | 2 | <1 | 160 | 22 | <5 |
| CWCL | 11-035A | 3045E | 429m | 464665 | 6217745 | 420m | 10-20 | 43 | 0.8 | 1440 | 510 | 320 | 131 | <10 | 50 | <1 | <10 | 60 | 8 | 16 | <100 | 15.5 | 7 | 9.1 | 0.5 | 35 | 3 | 2 | <1 | <0.5 | 8.3 | 4 | <5 | <1 | 400 | <5 | <0.5 | 5 | 216 | 0.6 | <1 | 1 | <1 | 86 | <1 | 28 | 2 | <1 | 20 | <1 | <1 | <10 | 0.8 | 42 | 1.4 | <1 | <1 | 45 | 10 | <5 |
| CW | 11-037 | 3050E | 400M | 464655 | 6217759 | 415m | 25-40 | 181 | 2.8 | 9680 | 630 | 1540 | 40 | 110 | 800 | <1 | 310 | 138 | 11 | 97 | <100 | <0.5 | 10 | 7.7 | 4 | 35 | 1 | 9 | <1 | <0.5 | 38.8 | 10 | <5 | 8 | 4200 | 92 | <0.5 | 19 | 1090 | 0.7 | <1 | 3 | <1 | 53 | 5 | 16 | 6 | <1 | 840 | <1 | 2 | <10 | 11.4 | 63 | 1 | 20 | <1 | 86 | 8 | 5 |

### TABLE MMIMD11-LP

| Sample Area Code | MMIM Sample # | Line No. | Stn (E) | Easting | North | Elev m | Depth (cm) | Ag | Au | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LP | 11-001 | 4925 | 5238 | 466362 | 6217864 | 393 | 25-40 | 10 | 2.1 | 5950 | 550 | 560 | 87 | 600 | 1180 | 2 | 30 | 18 | 34 | 456 | <100 | 13.9 | 12 | 8.9 | 3 | 323 | 3 | 9 | <1 | <0.5 | 25.7 | 15 | <5 | 2 | 2940 | 57 | 2.9 | 21 | 2550 | 2.8 | <1 | 4 | <1 | 180 | 42 | 44 | 7 | <1 | 180 | <1 | 2 | <10 | 16.6 | 459 | 1.1 | 56 | 5 | 67 | 8 | 35 |
| LP | 11-001A | 4925 | 5238 | 466362 | 6217864 | 393 | 0-25 | 6 | 0.6 | 3590 | 1050 | 1600 | 88 | 460 | 2490 | 2 | 30 | 20 | 42 | 691 | <100 | 15.6 | 14 | 9.8 | 3.5 | 312 | 3 | 10 | <1 | 0.8 | 20.7 | 18 | <5 | 3 | 4340 | 116 | 2.9 | 26 | 2790 | 1.8 | <1 | 5 | <1 | 176 | 43 | 82 | 8 | <1 | 240 | <1 | 2 | <10 | 21.3 | 422 | 0.7 | 91 | 4 | 80 | 10 | 52 |
| LP | 11-002 | 4918 | 5226 | 466355 | 6217850 | 389 | 25-40 | 5 | 0.8 | 3780 | 1800 | 1290 | 79 | 610 | 2190 | 2 | 60 | 44 | 71 | 285 | <100 | 4.2 | 19 | 11.4 | 5.6 | 340 | 3 | 17 | <1 | 0.7 | 20 | 28 | <5 | 2 | 6580 | 116 | 3.1 | 47 | 1300 | 2 | <1 | 10 | <1 | 84 | 44 | 78 | 14 | <1 | 310 | <1 | 3 | <10 | 23.7 | 520 | <0.5 | 85 | 4 | 110 | 11 | 48 |
| LP | 11-002A | 4918 | 5226 | 466355 | 6217850 | 389 | 0-25 | 7 | 0.8 | 4990 | 3080 | 1520 | 84 | 530 | 2160 | 2 | 60 | 69 | 64 | 232 | <100 | 5.7 | 21 | 12.3 | 5.4 | 305 | 3 | 16 | <1 | 0.9 | 13.2 | 27 | <5 | 2 | 6640 | 120 | 3.1 | 42 | 1250 | 1.7 | <1 | 9 | <1 | 92 | 44 | 89 | 13 | <1 | 310 | <1 | 3 | <10 | 26.6 | 528 | 0.6 | 87 | 4 | 117 | 12 | 53 |
| LP | 11-003 | 4911 | 5216 | 466350 | 6217840 | 390 | 25-40 | 4 | 1 | 2040 | 390 | 620 | 81 | 370 | 970 | <1 | 50 | 7 | 12 | 276 | <100 | 6.3 | 5 | 4.3 | 1.2 | 289 | 2 | 3 | <1 | <0.5 | 26.3 | 5 | <5 | 2 | 1710 | 64 | 1.6 | 8 | 1740 | 1.3 | <1 | 2 | <1 | 127 | 26 | 30 | 3 | <1 | 290 | <1 | <1 | <10 | 6.9 | 221 | <0.5 | 33 | 1 | 31 | 4 | 16 |
| LP | 11-003A | 4911 | 5216 | 466350 | 6217840 | 390 | 0-25 | 9 | 0.9 | 4810 | 3300 | 2660 | 75 | 790 | 3390 | 3 | 80 | 66 | 103 | 377 | <100 | 6.6 | 28 | 17.3 | 9.1 | 311 | 4 | 27 | <1 | 1.1 | 24.2 | 42 | <5 | 3 | 7050 | 243 | 3.8 | 76 | 1360 | 1.7 | <1 | 15 | <1 | 88 | 74 | 113 | 21 | <1 | 350 | <1 | 5 | <10 | 24.4 | 532 | 0.5 | 84 | 6 | 171 | 17 | 57 |
| LP | 11-004 | 4906 | 5206 | 466345 | 6217822 | 390 | 25-40 | 6 | 1.2 | 4110 | 2480 | 2000 | 79 | 560 | 1520 | 2 | 70 | 47 | 31 | 319 | <100 | 5.9 | 14 | 9.4 | 3.2 | 286 | 3 | 10 | <1 | 0.9 | 30.9 | 12 | <5 | 3 | 7790 | 131 | 2.3 | 23 | 1900 | 1.3 | <1 | 4 | <1 | 112 | 55 | 64 | 7 | <1 | 370 | <1 | 2 | <10 | 13.2 | 365 | 0.6 | 60 | 2 | 83 | 8 | 32 |
| LP | 11-004A | 4906 | 5206 | 466345 | 6217822 | 390 | 0-25 | 7 | 0.9 | 4340 | 4340 | 2280 | 81 | 780 | 2980 | 2 | 110 | 76 | 86 | 287 | <100 | 6.1 | 26 | 15.7 | 7.8 | 274 | 3 | 23 | <1 | 0.9 | 21.7 | 35 | <5 | 3 | 13700 | 218 | 3.1 | 63 | 1370 | 1.5 | <1 | 13 | <1 | 103 | 58 | 104 | 19 | <1 | 420 | <1 | 4 | <10 | 23.4 | 537 | <0.5 | 117 | 5 | 151 | 15 | 54 |
| LP | 11-005 | 4899 | 5182 | 466341 | 6217814 | 391 | 25-40 | 5 | 0.8 | 2030 | 3880 | 2220 | 88 | 390 | 1370 | 1 | 110 | 51 | 70 | 326 | <100 | 6.5 | 24 | 14.8 | 6.6 | 201 | 4 | 21 | <1 | 0.8 | 24.8 | 27 | <5 | 3 | 9140 | 150 | 2.6 | 52 | 1150 | 1.3 | <1 | 11 | <1 | 120 | 66 | 87 | 15 | <1 | 370 | <1 | 4 | <10 | 18.1 | 412 | <0.5 | 68 | 3 | 142 | 14 | 43 |
| LP | 11-005A | 4899 | 5182 | 466341 | 6217814 | 391 | 0-25 | 10 | 0.6 | 4120 | 7890 | 1780 | 89 | 500 | 1240 | 2 | 150 | 39 | 244 | 274 | <100 | 6.7 | 58 | 31.2 | 19.5 | 146 | 5 | 61 | <1 | 1 | 31.2 | 97 | <5 | 3 | 9510 | 226 | 3.3 | 177 | 821 | 1.4 | <1 | 37 | <1 | 138 | 53 | 151 | 52 | <1 | 310 | <1 | 10 | <10 | 31.7 | 521 | <0.5 | 96 | 4 | 311 | 28 | 74 |
| LP | 11-006 | 4893 | 5172 | 466335 | 6217805 | 390 | 25-40 | 4 | 0.9 | 1060 | 920 | 2240 | 79 | 370 | 890 | <1 | 70 | 24 | 20 | 451 | <100 | 6 | 10 | 6.9 | 2.4 | 259 | 2 | 7 | <1 | 0.7 | 16.1 | 7 | <5 | 3 | 5600 | 85 | 1.7 | 14 | 2210 | 1.1 | <1 | 3 | <1 | 145 | 24 | 52 | 4 | <1 | 320 | <1 | 1 | <10 | 8.6 | 208 | <0.5 | 51 | 2 | 61 | 7 | 23 |
| LP | 11-006A | 4893 | 5172 | 466335 | 6217805 | 390 | 0-25 | 9 | 0.8 | 2930 | 2190 | 4100 | 75 | 430 | 2290 | 2 | 110 | 48 | 84 | 518 | <100 | 3.5 | 28 | 17.2 | 8.6 | 256 | 4 | 26 | <1 | 1 | 19.7 | 34 | <5 | 4 | 13000 | 153 | 2.4 | 63 | 1550 | 1.1 | <1 | 13 | <1 | 89 | 33 | 106 | 20 | <1 | 320 | <1 | 5 | <10 | 17.5 | 318 | 0.6 | 58 | 3 | 173 | 18 | 56 |
| LP | 11-007 | 4888 | 5122 | 466329 | 6217793 | 391 | 25-40 | 16 | 0.8 | 7220 | 7190 | 2030 | 65 | 1110 | 8970 | 5 | 150 | 90 | 441 | 217 | <100 | 6.4 | 73 | 39.3 | 28.8 | 213 | 7 | 85 | <1 | 1.2 | 29.2 | 182 | <5 | 4 | 10200 | 371 | 5 | 298 | 664 | 2.8 | <1 | 63 | <1 | 91 | 150 | 155 | 79 | <1 | 430 | <1 | 14 | <10 | 39.5 | 816 | 0.8 | 92 | 8 | 415 | 36 | 93 |
| LP | 11-007A | 4888 | 5122 | 466329 | 6217793 | 391 | 0-25 | 18 | 0.5 | 8210 | 8710 | 5080 | 68 | 840 | 6590 | 4 | 140 | 180 | 484 | 344 | <100 | 6.1 | 87 | 47.3 | 32.9 | 182 | 7 | 100 | <1 | 1.4 | 16.5 | 200 | <5 | 3 | 10100 | 419 | 4.8 | 345 | 922 | 1.8 | <1 | 70 | <1 | 86 | 155 | 178 | 90 | <1 | 380 | <1 | 16 | <10 | 46.4 | 793 | 0.6 | 98 | 8 | 494 | 44 | 112 |
| LP | 11-008 | 4882 | 5111 | 466324 | 6217782 | 390 | 25-40 | 18 | 0.9 | 9050 | 7730 | 1550 | 91 | 1200 | 4340 | 5 | 110 | 70 | 274 | 297 | <100 | 8.5 | 60 | 33.2 | 20.8 | 256 | 7 | 62 | <1 | 1.4 | 23.7 | 109 | <5 | 2 | 12700 | 248 | 5.5 | 193 | 851 | 3 | <1 | 39 | <1 | 137 | 132 | 157 | 55 | <1 | 350 | <1 | 10 | <10 | 38.7 | 895 | 0.8 | 89 | 6 | 324 | 30 | 99 |
| LP | 11-008A | | | 466324 | 6217782 | 390 | 0-25 | 22 | 0.9 | 12000 | 12100 | 1400 | 99 | 850 | 6610 | 3 | 150 | 118 | 543 | 79 | <100 | 6.3 | 101 | 53.1 | 37.6 | 153 | 9 | 114 | <1 | 1.1 | 19.3 | 239 | <5 | 2 | 10100 | 515 | 4.9 | 383 | 388 | 2.8 | <1 | 80 | <1 | 112 | 159 | 208 | 102 | <1 | 350 | <1 | 19 | <10 | 48.8 | 767 | 0.7 | 134 | 7 | 556 | 49 | 121 |
| LP | 11-009 | BL5150 | 4950 | 466275 | 6217837 | 388 | 25-40 | 32 | 0.9 | 10500 | 6460 | 3690 | 90 | 1420 | 10400 | 9 | 50 | 113 | 274 | 513 | <100 | 6.5 | 64 | 37.2 | 22.2 | 455 | 9 | 66 | 1 | 1.8 | 33.8 | 117 | <5 | 2 | 8760 | 272 | 5 | 192 | 911 | 4.4 | <1 | 39 | <1 | 122 | 129 | 224 | 56 | <1 | 240 | <1 | 11 | <10 | 54.3 | 983 | 3.1 | 92 | 9 | 355 | 37 | 142 |
| LP | 11-009A | BL5150 | 4950 | 466275 | 6217837 | 388 | 0-25 | 30 | 0.6 | 13000 | 11700 | 5870 | 90 | 1670 | 25300 | 11 | 90 | 112 | 1220 | 452 | 100 | 5.8 | 191 | 93 | 69.9 | 389 | 31 | 221 | 3 | 2.7 | 8.9 | 496 | <5 | 2 | 9790 | 711 | 12.5 | 790 | 720 | 8.5 | <1 | 171 | <1 | 99 | 211 | 423 | 208 | 2 | 350 | <1 | 36 | <10 | 149 | 2680 | 2.3 | 176 | 52 | 938 | 83 | 262 |
| LP | 11-010 | BL5150 | 4975 | 466261 | 6217857 | 389 | 25-40 | 8 | 0.9 | 4650 | 3520 | 3170 | 86 | 530 | 3570 | 3 | 70 | 88 | 43 | 142 | <100 | 4 | 15 | 10 | 4 | 311 | 4 | 11 | <1 | 1.1 | 31.8 | 19 | <5 | 3 | 3560 | 89 | 2.2 | 30 | 842 | 1.4 | <1 | 6 | <1 | 72 | 78 | 83 | 9 | <1 | 360 | <1 | 2 | <10 | 15.3 | 623 | 1.3 | 43 | 4 | 89 | 9 | 36 |
| LP | 11-010A | BL5150 | 4975 | 466261 | 6217857 | 389 | 0-25 | 9 | 0.5 | 4480 | 5050 | 4060 | 98 | 500 | 5380 | 2 | 60 | 111 | 51 | 154 | <100 | 4.8 | 17 | 11.3 | 4.7 | 298 | 5 | 14 | <1 | 0.8 | 11.4 | 22 | <5 | 2 | 4110 | 145 | 2.5 | 33 | 722 | 1.5 | <1 | 7 | <1 | 51 | 58 | 99 | 10 | <1 | 300 | <1 | 3 | <10 | 18.5 | 659 | 0.9 | 51 | 4 | 104 | 11 | 51 |
| LP | 11-011 | BL5150 | 4996 | 466248 | 6217871 | 390 | 25-40 | 4 | 0.5 | 3180 | 1750 | 1890 | 70 | 220 | 2040 | <1 | 50 | 35 | 15 | 89 | <100 | 1.9 | 6 | 4.7 | 1.4 | 303 | 2 | 4 | <1 | <0.5 | 11.5 | 6 | <5 | 2 | 970 | 56 | 1.3 | 11 | 589 | 1 | <1 | 2 | <1 | 32 | 33 | 44 | 3 | <1 | 270 | <1 | <1 | <10 | 8 | 345 | 0.5 | 25 | 2 | 38 | 4 | 25 |
| LP | 11-011A | BL5150 | 4996 | 466248 | 6217871 | 390 | 0-25 | 2 | 0.4 | 2130 | 1090 | 1130 | 69 | 230 | 1440 | <1 | 50 | 44 | 13 | 80 | <100 | 1.8 | 6 | 3.8 | 1.3 | 283 | 2 | 4 | <1 | <0.5 | 13.1 | 6 | <5 | 2 | 1360 | 48 | 1.1 | 9 | 622 | 1 | <1 | 2 | <1 | 37 | 31 | 34 | 3 | <1 | 240 | <1 | <1 | <10 | 6 | 233 | <0.5 | 22 | 1 | 33 | 4 | 18 |
| LP | 11-052 | 4925N | 5124E | 466266 | 6217797 | 383 | 25-40 | 232 | 0.4 | 7890 | 7390 | 9770 | 84 | 1840 | 14400 | 7 | 120 | 450 | 619 | 249 | <100 | 17.3 | 124 | 62.8 | 50.3 | 439 | 17 | 162 | 2 | 0.7 | 7.4 | 293 | <5 | 3 | 6300 | 131 | 3.6 | 489 | 911 | 5.7 | <1 | 98 | <1 | 144 | 107 | 201 | 135 | 1 | 440 | <1 | 24 | <10 | 69.2 | 941 | 10.3 | 60 | 8 | 692 | 57 | 105 |
| LP | 11-052A | 4925N | 5124E | 466266 | 6217797 | 383 | 0-25 | 118 | 0.4 | 5900 | 6460 | 5060 | 152 | 1810 | 13100 | 8 | 130 | 338 | 651 | 622 | <100 | 8.1 | 104 | 53.8 | 37.4 | 451 | 22 | 122 | 3 | 1 | 7.7 | 267 | <5 | 2 | 19300 | 117 | 5.8 | 410 | 1050 | 8.4 | <1 | 88 | <1 | 115 | 96 | 206 | 109 | 1 | 420 | <1 | 19 | <10 | 69.4 | 1830 | 6.4 | 48 | 8 | 577 | 47 | 126 |
| LP | 11-053B | 4925N | 5124E | 466266 | 6217797 | 383 | 40-55 | 194 | 0.6 | 12900 | 11800 | 10100 | 107 | 670 | 9780 | 6 | 100 | 479 | 771 | 563 | <100 | 23.9 | 150 | 78.8 | 56.7 | 278 | 17 | 176 | <1 | 1.2 | 7.6 | 332 | <5 | 2 | 9620 | 234 | 3.6 | 544 | 1140 | 5.5 | <1 | 113 | <1 | 145 | 135 | 291 | 147 | <1 | 300 | <1 | 28 | <10 | 83.7 | 715 | 10.3 | 108 | 7 | 827 | 74 | 172 |
| LP | 11-054 | 4925N | 5104E | 466249 | 6217793 | 384 | 25-40 | 150 | 0.5 | 3620 | 1600 | 1540 | 52 | 280 | 12600 | 1 | 180 | 71 | 103 | 37 | <100 | 5.4 | 40 | 18.9 | 17 | 96 | 6 | 58 | 1 | <0.5 | 9.5 | 67 | <5 | 3 | 3180 | 36 | 1.1 | 141 | 135 | 1.5 | <1 | 25 | <1 | 92 | 24 | 48 | 45 | <1 | 740 | <1 | 8 | <10 | 26.4 | 320 | 2.4 | 26 | 2 | 228 | 15 | 29 |
| LP | 11-054A | 4925N | 5104E | 466249 | 6217793 | 384 | 10-25 | 91 | 0.2 | 1480 | 2340 | 1200 | 94 | 750 | 4870 | 2 | 190 | 56 | 360 | 84 | <100 | 9.8 | 50 | 22.7 | 18.4 | 200 | 10 | 69 | <1 | <0.5 | 8.3 | 142 | <5 | 2 | 8990 | 51 | 1.4 | 239 | 291 | 3 | <1 | 48 | <1 | 110 | 29 | 50 | 63 | <1 | 580 | <1 | 10 | <10 | 41.5 | 401 | 2.1 | 20 | 2 | 244 | 19 | 43 |
| LP | 11-055 | 4925N | 5072E | 466224 | 6217777 | 383 | 25-40 | 33 | <0.1 | 2840 | 1940 | 6540 | 30 | 360 | 4390 | 1 | 80 | 179 | 153 | 177 | <100 | 9.1 | 24 | 11.8 | 10 | 120 | 4 | 31 | <1 | <0.5 | 15.4 | 68 | <5 | 1 | 5010 | 53 | 0.8 | 105 | 300 | 2.1 | <1 | 22 | <1 | 100 | 26 | 49 | 27 | <1 | 230 | <1 | 5 | <10 | 23 | 242 | 2.6 | 19 | 2 | 128 | 11 | 32 |
| LP | 11-055A | 4925N | 5072E | 466224 | 6217777 | 383 | 0-25 | 80 | 0.6 | 6920 | 4600 | 2200 | 80 | 1840 | 8680 | 8 | 90 | 30 | 473 | 243 | <100 | 9.8 | 81 | 43.4 | 31.3 | 489 | 14 | 95 | 1 | 0.9 | 7.7 | 194 | <5 | <1 | 10500 | 128 | 4.2 | 325 | 291 | 5.5 | <1 | 67 | <1 | 94 | 122 | 203 | 87 | 1 | 250 | <1 | 15 | <10 | 63.2 | 820 | 1.2 | 71 | 7 | 434 | 41 | 145 |
| LP | 11-056 | 4925N | 5048E | 466203 | 6217766 | 386 | 25-40 | 168 | 0.4 | 4510 | 3160 | 3440 | 95 | 680 | 11400 | 3 | 140 | 154 | 543 | 99 | <100 | 15.4 | 96 | 46.3 | 40.4 | 241 | 11 | 131 | 1 | <0.5 | 7.4 | 279 | <5 | 2 | 8580 | 55 | 1.2 | 411 | 375 | 3.2 | <1 | 85 | <1 | 113 | 42 | 168 | 112 | <1 | 490 | <1 | 19 | <10 | 49.3 | 265 | 5.3 | 44 | 2 | 543 | 41 | 73 |
| LP | 11-056A | 4925N | 5048E | 466203 | 6217766 | 386 | 0-25 | 126 | 0.3 | 3790 | 4670 | 3410 | 110 | 700 | 13300 | 3 | 140 | 131 | 569 | 65 | <100 | 8.5 | 105 | 50.8 | 43 | 237 | 12 | 142 | 1 | <0.5 | 4.9 | 261 | <5 | 1 | 4750 | 48 | 1.5 | 430 | 296 | 3.3 | <1 | 87 | <1 | 115 | 43 | 176 | 121 | <1 | 450 | <1 | 21 | <10 | 50.9 | 408 | 5.1 | 46 | 2 | 579 | 43 | 79 |
| LP | 11-057 | 4925N | 5026E | 466185 | 6217754 | 387 | 25-40 | 166 | 0.4 | 3160 | 2410 | 3620 | 64 | 460 | 6020 | 2 | 90 | 270 | 289 | 51 | <100 | 19.8 | 95 | 44.2 | 38.4 | 110 | 8 | 135 | 2 | <0.5 | 7.7 | 156 | <5 | <1 | 7670 | 46 | 1 | 363 | 190 | 3.2 | <1 | 65 | <1 | 118 | 25 | 117 | 112 | <1 | 300 | <1 | 19 | <10 | 25.4 | 356 | 3.1 | 36 | 2 | 529 | 36 | 36 |
| LP | 11-057A | 4925N | 5026E | 466185 | 6217754 | 387 | 0-25 | 90 | 0.3 | 2720 | 4460 | 3090 | 135 | 630 | 2960 | 3 | 90 | 119 | 547 | 58 | <100 | 17.1 | 124 | 60.8 | 44.2 | 272 | 17 | 156 | 2 | 0.6 | 9.1 | 241 | <5 | 1 | 8410 | 51 | 2.8 | 460 | 223 | 7.7 | <1 | 90 | <1 | 193 | 33 | 221 | 134 | <1 | 180 | <1 | 24 | <10 | 64.7 | 1160 | 3.2 | 46 | 5 | 665 | 49 | 95 |
| LP | 11-057B | 4925N | 5026E | 466185 | 6217754 | 387 | 40-52 | 276 | 0.4 | 4160 | 2310 | 5500 | 54 | 310 | 6680 | 1 | 120 | 378 | 178 | 53 | <100 | 8.3 | 58 | 28.1 | 22.7 | 94 | 5 | 82 | 2 | <0.5 | 9 | 80 | <5 | 1 | 8570 | 60 | 1 | 187 | 374 | 2.5 | <1 | 33 | <1 | 110 | 23 | 69 | 62 | <1 | 430 | <1 | 11 | <10 | 18.6 | 306 | 5.1 | 31 | 2 | 321 | 23 | 25 |
| LP | 11-058 | 4925N | 5001E | 466158 | 6217740 | 387 | 25-40 | 45 | 0.2 | 1620 | 1390 | 880 | 55 | 130 | 1220 | <1 | <10 | 72 | 359 | 60 | <100 | 42.2 | 46 | 20.5 | 19.9 | 61 | 9 | 62 | 3 | <0.5 | 10.2 | 108 | <5 | <1 | 15300 | 35 | <0.5 | 229 | 128 | 1.7 | <1 | 49 | <1 | 132 | 10 | 80 | 60 | <1 | 20 | <1 | 9 | <10 | 33.7 | 181 | 5.9 | 12 | <1 | 195 | 17 | 29 |
| LP | 11-058A | 4925N | 5001E | 466158 | 6217740 | 387 | 0-25 | 98 | 0.3 | 2740 | 4180 | 760 | 248 | 370 | 930 | 2 | <10 | 24 | 489 | 85 | <100 | 17.9 | 132 | 59.3 | 47.3 | 232 | 14 | 156 | 4 | 0.6 | 10.6 | 177 | <5 | <1 | 15100 | 25 | 2.4 | 449 | 88 | 10.2 | <1 | 88 | <1 | 159 | 26 | 256 | 139 | <1 | 30 | <1 | 25 | <10 | 73.2 | 846 | 4.8 | 58 | 2 | 482 | 48 | 116 |
| LP | 11-060 | 4925N | 4983E | 466146 | 6217731 | 386 | 25-40 | 110 | 0.4 | 2120 | 2050 | 1450 | 143 | 210 | 2660 | <1 | 20 | 57 | 958 | 127 | <100 | 41.2 | 116 | 50.2 | 52.7 | 85 | 15 | 171 | 2 | <0.5 | 12.7 | 373 | <5 | <1 | 24600 | 34 | 1 | 689 | 95 | 3.8 | <1 | 145 | <1 | 124 | 9 | 173 | 173 | <1 | 50 | <1 | 25 | <10 | 46.6 | 284 | 5.8 | 25 | 1 | 484 | 42 | 46 |
| LP | 11-060A | 4925N | 4983E | 466146 | 6217731 | 385 | 0-23 | 88 | 0.3 | 880 | 1960 | 700 | 233 | 120 | 860 | <1 | <10 | 27 | 234 | 73 | 100 | 6.5 | 39 | 19.6 | 9 | 407 | 7 | 36 | 3 | <0.5 | 32.9 | 86 | <5 | 2 | 7460 | 12 | 2.6 | 131 | 180 | 16.5 | <1 | 28 | <1 | 111 | 6 | 73 | 34 | <1 | 50 | <1 | 7 | <10 | 48.3 | 508 | 2.8 | 19 | <1 | 157 | 15 | 51 |
| LP | 11-061 | TL5000E | 4975N | 466141 | 6217765 | 387 | 25-40 | 93 | 0.7 | 2880 | 3610 | 860 | 184 | 490 | 2080 | 2 | 30 | 28 | 641 | 104 | <100 | 29.1 | 154 | 71.7 | 65.4 | 181 | 22 | 213 | 3 | <0.5 | 8.1 | 431 | <5 | <1 | 19700 | 47 | 1.7 | 772 | 48 | 5.5 | <1 | 159 | <1 | 139 | 32 | 238 | 203 | <1 | 50 | <1 | 31 | <10 | 49.3 | 759 | 6.2 | 47 | 4 | 784 | 59 | 78 |
| LP | 11-061A | TL5000E | 4975N | 466141 | 6217765 | 387 | 13-25 | 167 | 0.6 | 2170 | 7010 | 720 | >300 | 790 | 2640 | 5 | 30 | 17 | 738 | 141 | <100 | 23.6 | 129 | 57.7 | 44 | 327 | 29 | 162 | 3 | 0.9 | 11.4 | 317 | <5 | <1 | 16400 | 52 | 2.9 | 535 | 80 | 13.7 | <1 | 110 | <1 | 166 | 53 | 172 | 152 | <1 | 90 | <1 | 25 | <10 | 78.6 | 1300 | 6.5 | 41 | 4 | 658 | 46 | 90 |
| LP | 11-062 | 4975N | 4985E | 466130 | 6217755 | 375 | 25-40 | 42 | 0.4 | 3930 | 6010 | 570 | 281 | 390 | 1030 | 4 | <10 | 16 | 592 | 81 | 100 | 24.9 | 183 | 89.9 | 62.5 | 168 | 20 | 213 | 5 | 0.6 | 15.2 | 221 | <5 | <1 | 9280 | 31 | 4.3 | 616 | 30 | 12.2 | <1 | 118 | <1 | 160 | 34 | 435 | 193 | <1 | 30 | <1 | 33 | <10 | 77.4 | 1950 | 6.8 | 88 | 4 | 677 | 79 | 145 |
| LP | 11-062A | 4975N | 4985E | 466130 | 6217755 | 375 | 0-25 | 100 | 0.2 | 570 | 1680 | 580 | 192 | 270 | 1010 | 1 | <10 | 7 | 142 | 82 | 100 | 1.9 | 16 | 8.1 | 4.3 | 504 | 7 | 18 | 2 | <0.5 | 29.8 | 59 | <5 | 2 | 13200 | 23 | 3.3 | 72 | 465 | 27.2 | <1 | 16 | <1 | 97 | 12 | 54 | 18 | <1 | 40 | <1 | 3 | <10 | 42.7 | 769 | 1.5 | 15 | 1 | 67 | 7 | 47 |
| LP | 11-062B | 4975N | 4985E | 466150 | 6217779 | 375 | 40-55 | 67 | 0.5 | 3610 | 8450 | 610 | 198 | 1170 | 900 | 5 | <10 | 9 | 825 | 80 | <100 | 31.6 | 162 | 82.1 | 55.7 | 351 | 22 | 205 | 6 | 0.7 | 12.1 | 405 | <5 | <1 | 7760 | 52 | 7.1 | 682 | 28 | 8.8 | <1 | 131 | <1 | 145 | 62 | 212 | 195 | 1 | 10 | <1 | 31 | <10 | 71.9 | 3520 | 4.5 | 34 | 8 | 1200 | 71 | 122 |
| LP | 11-063 | 4975N | 5025E | 466165 | 6217781 | 375 | 25-40 | 45 | 0.7 | 8200 | 6310 | 4810 | 129 | 730 | 18900 | 9 | 80 | 109 | 472 | 313 | 100 | 14.9 | 98 | 52.3 | 37.1 | 364 | 18 | 111 | 2 | 1.3 | 7.1 | 256 | <5 | 1 | 30000 | 196 | 4.8 | 368 | 730 | 6.8 | <1 | 78 | <1 | 99 | 109 | 251 | 99 | 1 | 410 | <1 | 18 | <10 | 64 | 1160 | 2.4 | 82 | 6 | 583 | 48 | 129 |
| LP | 11-063A | 4975N | 5025E | 466165 | 6217781 | 375 | 0-25 | 93 | 0.3 | 5040 | 4040 | 4910 | 121 | 430 | 16700 | 3 | 140 | 210 | 444 | 91 | <100 | 7.4 | 100 | 54.1 | 36.1 | 208 | 12 | 117 | <1 | <0.5 | 9.4 | 191 | <5 | 2 | 13300 | 75 | 2 | 331 | 832 | 4.4 | <1 | 66 | <1 | 115 | 38 | 234 | 98 | <1 | 460 | <1 | 18 | <10 | 54.6 | 568 | 4.2 | 68 | 3 | 605 | 49 | 104 |
| LP | 11-063B | 4975N | 5025E | 466165 | 6217781 | 375 | 40-55 | 93 | 0.6 | 11100 | 10500 | 2360 | 120 | 850 | 15600 | 9 | 70 | 121 | 558 | 142 | 100 | 13.3 | 99 | 51.5 | 34.9 | 398 | 19 | 114 | 2 | 1.6 | 9.3 | 234 | <5 | <1 | 8640 | 221 | 6.3 | 370 | 522 | 7.5 | <1 | 77 | <1 | 129 | 117 | 228 | 100 | 1 | 320 | <1 | 18 | <10 | 77.7 | 1720 | 4.2 | 89 | 6 | 515 | 45 | 153 |
| LP | 11-064 | 4975N | 5050E | 466182 | 6217800 | 382 | 25-40 | 297 | 0.5 | 3470 | 560 | 1440 | 47 | 90 | 8940 | <1 | 200 | 90 | 30 | 25 | <100 | 3.1 | 18 | 8.7 | 7.9 | 28 | 2 | 27 | <1 | <0.5 | 14.1 | 20 | <5 | 3 | 3270 | 44 | <0.5 | 52 | 210 | 1 | <1 | 8 | <1 | 77 | 7 | 19 | 19 | <1 | 610 | <1 | 4 | <10 | 9.2 | 82 | 1.5 | 18 | <1 | 112 | 7 | 8 |
| LP | 11-064A | 4975N | 5050E | 466182 | 6217800 | 382 | 0-25 | 169 | 0.3 | 3150 | 1230 | 1710 | 83 | 270 | 7560 | 1 | 180 | 70 | 99 | 43 | <100 | 7.2 | 38 | 18.8 | 14.8 | 97 | 5 | 50 | 2 | <0.5 | 7.8 | 74 | <5 | 2 | 6670 | 37 | 1.1 | 135 | 216 | 2.6 | <1 | 25 | <1 | 98 | 19 | 55 | 40 | <1 | 480 | <1 | 7 | <10 | 20.9 | 352 | 2.4 | 27 | 2 | 229 | 16 | 35 |
| LP | 11-065 | 4975N | 5075E | 466202 | 6217813 | 386 | 25-40 | 138 | 0.8 | 3670 | 2100 | 3100 | 70 | 350 | 10300 | 1 | 120 | 262 | 311 | 61 | <100 | 24.1 | 109 | 52.7 | 43.6 | 105 | 8 | 162 | 5 | <0.5 | 9.1 | 260 | <5 | 2 | 11500 | 56 | 0.7 | 503 | 298 | 1.5 | <1 | 95 | <1 | 114 | 24 | 150 | 139 | <1 | 330 | <1 | 22 | <10 | 35.5 | 242 | 5 | 38 | 2 | 669 | 43 | 39 |
| LP | 11-065A | 4975N | 5075E | 466202 | 6217813 | 386 | 0-25 | 167 | 0.5 | 5290 | 1840 | 3650 | 70 | 210 | 11700 | <1 | 140 | 137 | 141 | 35 | <100 | 7.9 | 62 | 30.7 | 26.4 | 64 | 4 | 87 | 2 | <0.5 | 10.4 | 100 | <5 | 2 | 3220 | 35 | 0.5 | 210 | 315 | 1.4 | <1 | 38 | <1 | 114 | 15 | 69 | 68 | <1 | 490 | <1 | 12 | <10 | 22.1 | 160 | 3 | 37 | 2 | 381 | 25 | 32 |
| LP | 11-065B | 4975N | 5075E | 466202 | 6217813 | 386 | 40-55 | 96 | 0.3 | 1240 | 3400 | 2400 | 283 | 620 | 6230 | 4 | 80 | 100 | 1480 | 229 | 200 | 18.9 | 135 | 54.2 | 41.1 | 450 | 41 | 187 | 2 | 0.9 | 11.3 | 497 | <5 | 2 | 44900 | 40 | 5 | 782 | 209 | 8.1 | <1 | 170 | <1 | 140 | 28 | 151 | 199 | 1 | 220 | <1 | 29 | <10 | 121 | 1830 | 6.4 | 31 | 9 | 607 | 40 | 93 |
| LP | 11-066 | 4975N | 5100E | 466222 | 6217831 | 386 | 25-40 | 84 | 0.2 | 1630 | 740 | 1670 | 34 | 790 | 1250 | 1 | 160 | 99 | 122 | 59 | <100 | 7.6 | 22 | 10.4 | 7.9 | 115 | 4 | 31 | <1 | <0.5 | 19 | 50 | <5 | 3 | 25200 | 53 | 0.6 | 95 | 209 | 1.8 | <1 | 18 | <1 | 84 | 16 | 23 | 26 | <1 | 480 | <1 | 4 | <10 | 21.1 | 167 | 1.4 | 21 | 1 | 116 | 9 | 24 |
| LP | 11-066A | 4975N | 5100E | 466222 | 6217831 | 386 | 0-25 | 93 | 0.2 | 1320 | 3370 | 1550 | 85 | 110 | 3470 | <1 | 300 | 168 | 184 | 30 | <100 | 1.6 | 39 | 21.6 | 11.5 | 36 | 2 | 45 | <1 | <0.5 | 9.1 | 42 | <5 | 4 | 5450 | 15 | <0.5 | 103 | 608 | 0.6 | <1 | 19 | <1 | 75 | 7 | 41 | 32 | <1 | 1000 | <1 | 7 | <10 | 13.8 | 70 | 1.6 | 46 | <1 | 229 | 18 | 24 |
| LP | 11-067 | 4975N | 5127E | 466244 | 6217842 | 386 | 25-40 | 26 | 0.8 | 7830 | 2250 | 3130 | 91 | 1950 | 9300 | 8 | 60 | 27 | 428 | 934 | <100 | 1.9 | 87 | 49.5 | 31.5 | 640 | 14 | 98 | 1 | 1 | 16.1 | 185 | <5 | 1 | 23600 | 339 | 5.1 | 317 | 1280 | 7.4 | <1 | 64 | <1 | 96 | 86 | 209 | 87 | <1 | 200 | <1 | 16 | <10 | 60.9 | 988 | 1.8 | 85 | 9 | 537 | 51 | 165 |
| LP | 11-067A | 4975N | 5127E | 466244 | 6217842 | 386 | 0-25 | 17 | 0.5 | 8450 | 5850 | 5040 | 110 | 1020 | 7430 | 4 | 60 | 255 | 143 | 383 | <100 | 3.6 | 35 | 21.2 | 10.2 | 430 | 8 | 33 | <1 | 1.1 | 13.2 | 71 | <5 | 2 | 5850 | 138 | 3.9 | 94 | 1320 | 4.5 | <1 | 21 | <1 | 107 | 108 | 143 | 27 | <1 | 310 | <1 | 6 | <10 | 29.1 | 858 | 1.4 | 67 | 5 | 225 | 19 | 76 |
| LP | 11-068 | 4975N | 5175E | 466279 | 6217871 | 385 | 25-40 | 6 | 0.9 | 2240 | 3300 | 3010 | 115 | 260 | 900 | 2 | 70 | 167 | 25 | 160 | <100 | 7.8 | 17 | 15.2 | 2.8 | 201 | 5 | 9 | <1 | 0.6 | 12.2 | 10 | <5 | 2 | 7860 | 81 | 1.7 | 18 | 1030 | 1.5 | <1 | 3 | <1 | 72 | 56 | 48 | 6 | <1 | 320 | <1 | 2 | <10 | 9.4 | 311 | 1.3 | 27 | 2 | 126 | 14 | 20 |
| LP | 11-068A | 4975N | 5175E | 466279 | 6217871 | 385 | 0-25 | 20 | 1.9 | 6980 | 3110 | 1350 | 112 | 630 | 1330 | 4 | 100 | 179 | 34 | 338 | <100 | 13.7 | 23 | 16.6 | 4.3 | 223 | 5 | 14 | <1 | 1 | 13.1 | 12 | <5 | 4 | 8140 | 54 | 1.7 | 23 | 2210 | 1.7 | <1 | 5 | <1 | 115 | 110 | 52 | 9 | <1 | 460 | <1 | 3 | <10 | 12.4 | 406 | 3.1 | 52 | 3 | 161 | 14 | 19 |
| LP | 11-069 | TL5000E | 5000N | 466129 | 6217791 | 391 | 25-40 | 124 | 2.3 | 3100 | 3320 | 2190 | 159 | 560 | 5310 | 3 | 40 | 96 | 655 | 208 | <100 | 44.3 | 130 | 59.4 | 52.4 | 192 | 21 | 172 | 3 | <0.5 | 20.5 | 343 | <5 | 1 | 30700 | 69 | 1.9 | 607 | 150 | 6.4 | <1 | 125 | <1 | 138 | 25 | 184 | 164 | <1 | 120 | <1 | 26 | <10 | 49.2 | 869 | 8.7 | 42 | 10 | 649 | 49 | 62 |
| LP | 11-069A | TL5000E | 5000N | 466129 | 6217791 | 391 | 0-25 | 146 | 0.4 | 4720 | 5870 | 1590 | 280 | 450 | 3930 | 3 | 20 | 83 | 449 | 64 | <100 | 23.8 | 143 | 75 | 39.9 | 190 | 15 | 150 | 3 | 0.5 | 22.4 | 217 | <5 | 1 | 11100 | 29 | 2.4 | 399 | 156 | 9.7 | <1 | 77 | <1 | 156 | 25 | 212 | 127 | <1 | 90 | <1 | 25 | <10 | 58 | 999 | 4.6 | 52 | 4 | 910 | 61 | 86 |
| LP | 11-070 | 4977E | 5025N | 466095 | 6217785 | 393 | 25-40 | 99 | 0.3 | 1730 | 1170 | 3260 | 38 | 70 | 3130 | <1 | 100 | 111 | 167 | 60 | <100 | 36 | 58 | 25.7 | 27.1 | 37 | 5 | 94 | 2 | <0.5 | 27.3 | 119 | <5 | 4 | 11600 | 63 | <0.5 | 325 | 241 | 1.4 | <1 | 59 | <1 | 106 | 6 | 59 | 91 | <1 | 230 | <1 | 12 | <10 | 21 | 72 | 3.5 | 19 | 1 | 295 | 21 | 16 |
| LP | 11-070A | 4977E | 5025N | 466095 | 6217785 | 393 | 0-25 | 97 | 0.2 | 2070 | 2370 | 3710 | 119 | 300 | 3790 | 1 | 250 | 244 | 127 | 40 | <100 | 2.6 | 52 | 31.4 | 12.1 | 136 | 4 | 47 | <1 | <0.5 | 18.6 | 49 | <5 | 6 | 8890 | 20 | 0.8 | 97 | 890 | 1.7 | <1 | 18 | <1 | 95 | 12 | 92 | 34 | <1 | 750 | <1 | 8 | <10 | 17.4 | 210 | 1.6 | 42 | 1 | 324 | 26 | 38 |
| LP | 11-071 | 5028E | 5025N | 466119 | 6217808 | 395 | 25-40 | 64 | 0.2 | 2110 | 2820 | 5440 | 152 | 390 | 2950 | 1 | 150 | 200 | 186 | 52 | <100 | 2.2 | 78 | 45 | 16.8 | 226 | 5 | 68 | 1 | <0.5 | 23.5 | 76 | <5 | 9 | 10100 | 18 | 0.9 | 146 | 833 | 3.8 | <1 | 29 | <1 | 74 | 12 | 129 | 48 | <1 | 460 | <1 | 12 | <10 | 30.7 | 267 | 2.4 | 37 | 1 | 451 | 36 | 50 |
| LP | 11-072 | 5025E | 5025N | 466132 | 6217823 | 394 | 25-40 | 131 | 0.3 | 1530 | 1080 | 2010 | 97 | 350 | 2300 | 1 | 260 | 203 | 258 | 67 | <100 | 5.5 | 50 | 24.9 | 16.1 | 120 | 8 | 72 | 1 | <0.5 | 13.8 | 120 | <5 | 4 | 14900 | 41 | 0.9 | 226 | 313 | 2.6 | <1 | 45 | <1 | 88 | 15 | 43 | 61 | <1 | 610 | <1 | 10 | <10 | 41 | 374 | 2.2 | 20 | 1 | 270 | 19 | 33 |
| LP | 11-072A | 5025E | 5025N | 466132 | 6217823 | 394 | 0-25 | 80 | 0.2 | 690 | 1330 | 3250 | 121 | 80 | 2860 | <1 | 370 | 298 | 181 | 27 | <100 | 1.9 | 68 | 34.5 | 17.1 | 50 | 3 | 83 | <1 | <0.5 | 13.1 | 106 | <5 | 10 | 4930 | 10 | <0.5 | 211 | 492 | 0.9 | <1 | 40 | <1 | 102 | 6 | 43 | 64 | <1 | 1100 | <1 | 12 | <10 | 14.6 | 99 | 1 | 23 | <1 | 405 | 25 | 15 |
| LP | 11-073 | 5050E | 5025N | 466157 | 6217836 | 392 | 25-40 | 68 | 0.2 | 5700 | 3690 | 4200 | 36 | 470 | 7030 | 2 | 90 | 139 | 306 | 192 | <100 | 12.1 | 47 | 23.2 | 20.3 | 145 | 8 | 63 | <1 | <0.5 | 20.7 | 131 | <5 | 1 | 7300 | 70 | 1.1 | 221 | 291 | 1.6 | <1 | 45 | <1 | 93 | 58 | 80 | 57 | <1 | 300 | <1 | 9 | <10 | 43.3 | 287 | 1.6 | 41 | 3 | 257 | 21 | 50 |
| LP | 11-073A | 5050E | 5025N | 466157 | 6217836 | 392 | 0-25 | 30 | 0.1 | 2070 | 4070 | 730 | 85 | 50 | 3960 | <1 | 260 | 25 | 87 | 34 | <100 | 1.2 | 23 | 14.6 | 6.4 | 46 | 1 | 21 | <1 | <0.5 | 9 | 18 | <5 | 6 | 10400 | 12 | <0.5 | 39 | 859 | 0.5 | <1 | 7 | <1 | 41 | 7 | 41 | 14 | <1 | 920 | <1 | 4 | <10 | 6.1 | 34 | 1.6 | 44 | <1 | 155 | 14 | 21 |
| LP | 11-075 | 5025N | 5075E | 466178 | 6217851 | 385 | 25-40 | 118 | 0.6 | 7540 | 6700 | 2190 | 72 | 1860 | 13300 | 5 | 150 | 65 | 665 | 252 | <100 | 6 | 103 | 52.4 | 39.7 | 350 | 14 | 133 | <1 | 0.5 | 16.5 | 281 | <5 | 2 | 10100 | 78 | 2.8 | 496 | 526 | 3.8 | <1 | 100 | <1 | 111 | 99 | 141 | 126 | <1 | 430 | <1 | 20 | <10 | 51.9 | 654 | 1.8 | 75 | 4 | 578 | 47 | 99 |
| LP | 11-075A | 5025N | 5075E | 466178 | 6217851 | 385 | 0-25 | 49 | 0.3 | 2780 | 2770 | 1670 | 77 | 80 | 3560 | <1 | 270 | 129 | 37 | 93 | <100 | 0.6 | 26 | 17.3 | 5.3 | 68 | <1 | 20 | <1 | <0.5 | 10 | 13 | <5 | 8 | 3220 | 7 | <0.5 | 29 | 1540 | 0.3 | <1 | 5 | <1 | 67 | 6 | 43 | 12 | <1 | 1040 | <1 | 4 | <10 | 3.3 | 26 | 1.2 | 45 | <1 | 202 | 14 | 14 |
| LP | 11-077 | 5025N | 5098E | 466195 | 6217868 | 400 | 25-40 | 113 | 0.3 | 11100 | 16700 | 8430 | 109 | 530 | 2490 | 4 | 160 | 540 | 640 | 474 | <100 | 18.4 | 128 | 70.2 | 44.5 | 149 | 9 | 141 | <1 | 2.1 | 23.4 | 263 | <5 | 3 | 9160 | 540 | 3.5 | 447 | 985 | 1.9 | <1 | 93 | <1 | 125 | 157 | 320 | 124 | <1 | 290 | <1 | 23 | <10 | 81.2 | 503 | 6 | 132 | 5 | 785 | 66 | 167 |
| LP | 11-077A | 5025N | 5098E | 466195 | 6217868 | 400 | 0-25 | 138 | 0.4 | 7180 | 10600 | 2320 | 55 | 570 | 8460 | 4 | 160 | 87 | 492 | 178 | <100 | 10.4 | 72 | 33.6 | 29.4 | 109 | 8 | 90 | <1 | <0.5 | 20.6 | 211 | <5 | 3 | 4380 | 129 | 2.4 | 326 | 456 | 2.4 | <1 | 69 | <1 | 139 | 118 | 137 | 87 | <1 | 480 | <1 | 14 | <10 | 72.7 | 493 | 3.2 | 62 | 6 | 367 | 31 | 90 |
| LP | 11-078 | TL5000E | 5075N | 466085 | 6217855 | 394 | 25-40 | 135 | 0.3 | 4760 | 2740 | 2750 | 80 | 480 | 2230 | 1 | 240 | 220 | 136 | 44 | <100 | 11.2 | 39 | 20.5 | 14.4 | 86 | 4 | 46 | <1 | <0.5 | 24.5 | 60 | <5 | 5 | 3480 | 13 | 1.1 | 122 | 635 | 2.7 | <1 | 23 | <1 | 190 | 10 | 49 | 38 | <1 | 600 | <1 | 7 | <10 | 26.5 | 347 | 1.5 | 48 | 2 | 221 | 19 | 60 |
| LP | 11-078A | TL5000E | 5075N | 466085 | 6217855 | 394 | 15-25 | 211 | 0.5 | 6100 | 5380 | 2720 | 77 | 220 | 3040 | 1 | 230 | 144 | 186 | 37 | <100 | 11.6 | 59 | 29.7 | 21.7 | 45 | 4 | 71 | 1 | <0.5 | 22.4 | 81 | <5 | 5 | 3000 | 18 | 0.9 | 173 | 448 | 1.2 | <1 | 32 | <1 | 142 | 11 | 66 | 55 | <1 | 640 | <1 | 11 | <10 | 33.5 | 189 | 1.9 | 68 | 2 | 328 | 26 | 60 |
| LP | 11-079 | 5075N | 4995E | 466070 | 6217868 | 393 | 25-40 | 42 | 0.1 | 2930 | 9550 | 7670 | 121 | 170 | 5100 | 2 | 110 | 342 | 90 | 171 | <100 | 6.4 | 35 | 23.7 | 7 | 209 | 4 | 24 | <1 | 1.1 | 7 | 33 | <5 | 4 | 7620 | 118 | 1.7 | 58 | 1580 | 1.3 | <1 | 12 | <1 | 98 | 50 | 142 | 19 | <1 | 520 | <1 | 5 | <10 | 23.7 | 431 | 2.8 | 75 | 2 | 223 | 21 | 53 |
| LP | 11-079A | 5075N | 4995E | 466070 | 6217868 | 393 | 0-25 | 29 | <0.1 | 2480 | 3800 | 2890 | 94 | 130 | 3250 | <1 | 270 | 229 | 131 | 27 | <100 | 2 | 34 | 21.9 | 7.5 | 39 | 2 | 29 | <1 | <0.5 | 12.5 | 22 | <5 | 5 | 6310 | 9 | <0.5 | 48 | 1140 | 0.7 | <1 | 9 | <1 | 107 | 6 | 48 | 18 | <1 | 920 | <1 | 5 | <10 | 6.2 | 83 | 1.3 | 48 | <1 | 232 | 19 | 18 |
| LP | 11-080 | 5075N | 4950E | 466051 | 6217856 | 393 | 25-40 | 123 | 0.9 | 3390 | 7360 | 3320 | 81 | 1240 | 2800 | 4 | 100 | 63 | 313 | 83 | <100 | 29 | 74 | 35.2 | 30.4 | 190 | 13 | 98 | 1 | <0.5 | 12.3 | 172 | <5 | <1 | 1580 | 70 | 1.7 | 312 | 208 | 4.1 | <1 | 61 | <1 | 112 | 45 | 127 | 89 | <1 | 240 | <1 | 15 | <10 | 49.1 | 423 | 3.9 | 41 | 5 | 392 | 30 | 73 |
| LP | 11-080A | 5075N | 4950E | 466051 | 6217856 | 393 | 0-25 | 193 | 0.3 | 6650 | 14700 | 6840 | 126 | 900 | 5630 | 3 | 170 | 156 | 599 | 580 | <100 | 11.4 | 160 | 80.1 | 57.7 | 298 | 19 | 208 | 2 | <0.5 | 16.7 | 314 | <5 | 3 | 4390 | 129 | 3.7 | 599 | 462 | 4.1 | <1 | 119 | <1 | 179 | 63 | 244 | 179 | 1 | 410 | <1 | 31 | <10 | 69.6 | 1020 | 5.5 | 87 | 7 | 876 | 67 | 130 |
| LP | 11-080B | 5075N | 4950E | 466051 | 6217856 | 393 | 40-60 | 107 | 0.4 | 2430 | 2530 | 3460 | 56 | 810 | 2890 | 3 | 110 | 143 | 136 | 61 | <100 | 19 | 31 | 14 | 13.6 | 143 | 10 | 43 | <1 | <0.5 | 16.2 | 82 | <5 | 2 | 5500 | 75 | 1.4 | 146 | 290 | 3.1 | <1 | 29 | <1 | 134 | 36 | 63 | 41 | <1 | 350 | <1 | 6 | <10 | 30.9 | 333 | 2.9 | 22 | 5 | 169 | 13 | 42 |
| LP | 11-081 | 5075N | 4930E | 466030 | 6217842 | 392 | 25-40 | 28 | 0.6 | 6750 | 3150 | 6640 | 68 | 750 | 6560 | 4 | 90 | 95 | 404 | 657 | <100 | 3.3 | 78 | 44.1 | 28.9 | 311 | 9 | 86 | <1 | 0.9 | 20.8 | 168 | <5 | 2 | 12900 | 205 | 1.8 | 289 | 1400 | 2.8 | <1 | 59 | <1 | 167 | 85 | 172 | 78 | <1 | 270 | <1 | 14 | <10 | 45.2 | 450 | 2.2 | 74 | 5 | 488 | 44 | 101 |
| LP | 11-081A | 5075N | 4930E | 466030 | 6217842 | 392 | 0-25 | 81 | 0.7 | 8420 | 460 | 2060 | 71 | 180 | 7260 | <1 | 220 | 157 | 161 | 522 | <100 | 1.3 | 31 | 19.1 | 12.3 | 94 | 5 | 36 | <1 | <0.5 | 16 | 71 | <5 | 8 | 92600 | 53 | <0.5 | 126 | 1690 | 1.1 | <1 | 25 | <1 | 54 | 14 | 59 | 33 | <1 | 850 | <1 | 6 | <10 | 17.9 | 101 | 5 | 27 | <1 | 222 | 19 | 23 |
| LP | 11-082 | 5075N | 4944E | 466045 | 6217852 | 393 | 25-40 | 60 | 0.5 | 11100 | 5990 | 10900 | 76 | 580 | 9000 | 4 | 180 | 419 | 529 | 1090 | <100 | 7.3 | 85 | 48.7 | 33.7 | 201 | 10 | 99 | <1 | 1.1 | 19.3 | 233 | <5 | 4 | 9370 | 194 | 3.4 | 360 | 2030 | 2.1 | <1 | 75 | <1 | 128 | 128 | 202 | 92 | <1 | 460 | <1 | 16 | <10 | 53.4 | 682 | 3.8 | 81 | 5 | 534 | 47 | 128 |
| LP | 11-082A | 5075N | 4944E | 466045 | 6217852 | 393 | 0-25 | 23 | 0.6 | 8160 | 5680 | 1450 | 67 | 120 | 9410 | 1 | 260 | 168 | 156 | 229 | <100 | 0.8 | 31 | 18.8 | 11.6 | 93 | 3 | 35 | <1 | <0.5 | 29.6 | 62 | <5 | 6 | 5630 | 98 | 1.2 | 120 | 1160 | 1 | <1 | 24 | <1 | 19 | 76 | 70 | 31 | <1 | 810 | <1 | 6 | <10 | 19.8 | 143 | 1.3 | 49 | 2 | 204 | 18 | 30 |
| LP | 11-083 | 5075N | 5022E | 466093 | 6217881 | 393 | 25-40 | 29 | 0.4 | 9450 | 11800 | 7130 | 90 | 220 | 8710 | 3 | 130 | 284 | 216 | 158 | <100 | 8.4 | 59 | 34.2 | 17.8 | 226 | 4 | 55 | <1 | 1.9 | 23.4 | 87 | <5 | 4 | 13600 | 128 | 2.5 | 156 | 873 | 1.1 | <1 | 32 | <1 | 96 | 102 | 225 | 46 | <1 | 430 | <1 | 10 | <10 | 39.2 | 547 | 1.8 | 115 | 3 | 369 | 35 | 101 |
| LP | 11-083A | 5075N | 5022E | 466093 | 6217881 | 393 | 5-25 | 78 | 0.2 | 2690 | 3380 | 2080 | 64 | 200 | 7650 | <1 | 230 | 106 | 132 | 100 | <100 | 2 | 41 | 24.4 | 12.1 | 104 | 2 | 40 | <1 | <0.5 | 11 | 42 | <5 | 6 | 5910 | 14 | 0.5 | 92 | 1100 | 0.6 | <1 | 17 | <1 | 56 | 12 | 81 | 30 | <1 | 750 | <1 | 7 | <10 | 14.4 | 132 | 1.6 | 64 | <1 | 261 | 22 | 34 |
| LP | 11-084 | 5075N | 5030E | 466103 | 6217887 | 391 | 25-40 | 54 | 0.4 | 10900 | 12100 | 8860 | 88 | 240 | 9270 | 3 | 120 | 489 | 323 | 90 | <100 | 8.6 | 71 | 39.9 | 24.8 | 224 | 6 | 75 | <1 | 2 | 6.3 | 132 | <5 | 2 | 8800 | 136 | 3 | 237 | 595 | 1 | <1 | 48 | <1 | 111 | 109 | 243 | 66 | <1 | 320 | <1 | 13 | <10 | 54.9 | 480 | 2.4 | 123 | 5 | 430 | 39 | 129 |
| LP | 11-084A | 5075N | 5030E | 466103 | 6217887 | 391 | 0-25 | 16 | <0.1 | 2000 | 2330 | 7420 | 69 | 590 | 3280 | <1 | 70 | 190 | 20 | 358 | <100 | 0.6 | 22 | 24.1 | 2.6 | 303 | 1 | 9 | <1 | <0.5 | 5.5 | 8 | <5 | 4 | 4930 | 15 | <0.5 | 14 | 1700 | 1.1 | <1 | 3 | <1 | 36 | 14 | 90 | 5 | <1 | 320 | <1 | 2 | <10 | 9.4 | 102 | 1 | 28 | <1 | 191 | 23 | 26 |
| LP | 11-086 | 5125N | 4973E | 466030 | 6217891 | 398 | 25-40 | 51 | 0.5 | 9110 | 14900 | 1920 | 103 | 280 | 11400 | 3 | 240 | 91 | 469 | 99 | <100 | 8.2 | 94 | 47.6 | 33.2 | 52 | 4 | 107 | 1 | 0.6 | 22 | 196 | <5 | 6 | 11900 | 93 | 4.2 | 328 | 430 | 2.5 | <1 | 70 | <1 | 125 | 52 | 165 | 90 | <1 | 720 | <1 | 17 | <10 | 57.3 | 755 | 3.1 | 96 | 4 | 463 | 40 | 117 |
| LP | 11-086A | 5125N | 4973E | 466030 | 6217891 | 398 | 0-25 | 111 | 0.4 | 3830 | 9360 | 1290 | 116 | 160 | 4800 | 2 | 270 | 55 | 194 | 33 | <100 | 7.6 | 48 | 22.7 | 16.7 | 39 | 4 | 55 | 1 | <0.5 | 15.8 | 82 | <5 | 7 | 3480 | 34 | 3.1 | 143 | 331 | 2.4 | <1 | 30 | <1 | 110 | 23 | 86 | 44 | <1 | 770 | <1 | 9 | <10 | 29.6 | 1050 | 4.4 | 51 | 3 | 231 | 18 | 78 |
| LP | 11-087 | 5125N | 4948E | 466014 | 6217882 | 397 | 25-40 | 155 | 0.4 | 10000 | 11100 | 8060 | 101 | 950 | 6800 | 7 | 160 | 531 | 514 | 931 | <100 | 15.4 | 118 | 65.4 | 41.5 | 178 | 8 | 126 | 1 | 1.8 | 19.7 | 230 | <5 | 6 | 10600 | 291 | 4.2 | 364 | 1520 | 2.6 | <1 | 79 | <1 | 139 | 152 | 277 | 104 | <1 | 450 | <1 | 20 | <10 | 70.8 | 1150 | 12.1 | 113 | 5 | 655 | 62 | 186 |
| LP | 11-087A | 5125N | 4948E | 466014 | 6217882 | 397 | 0-25 | 150 | 0.5 | 8200 | 8970 | 2860 | 76 | 540 | 9560 | 5 | 240 | 126 | 385 | 161 | <100 | 5.4 | 74 | 38.4 | 29.5 | 78 | 5 | 89 | 2 | <0.5 | 13.2 | 164 | <5 | 7 | 6690 | 94 | 2.7 | 267 | 758 | 2.5 | <1 | 57 | <1 | 82 | 75 | 116 | 74 | <1 | 840 | <1 | 13 | <10 | 52.5 | 796 | 6.2 | 72 | 4 | 388 | 35 | 102 |
| LP | 11-088 | 5125N | 4925E | 465994 | 6217870 | 395 | 25-40 | 115 | 0.3 | 8100 | 3720 | 12800 | 81 | 840 | 2390 | 4 | 140 | 603 | 458 | 554 | <100 | 10.3 | 78 | 41.8 | 29.7 | 155 | 6 | 93 | 1 | 0.8 | 14.3 | 198 | <5 | 5 | 8420 | 102 | 1.9 | 310 | 1140 | 2.5 | <1 | 69 | <1 | 122 | 78 | 214 | 82 | <1 | 360 | <1 | 14 | <10 | 60 | 594 | 9.1 | 64 | 2 | 427 | 40 | 104 |
| LP | 11-088A | 5125N | 4925E | 465994 | 6217870 | 395 | 0-25 | 68 | 0.4 | 4930 | 8590 | 6970 | 101 | 400 | 4770 | 3 | 190 | 351 | 254 | 269 | <100 | 6.7 | 62 | 34.4 | 20.3 | 112 | 3 | 63 | <1 | 0.9 | 16.9 | 109 | <5 | 6 | 5800 | 47 | 2.4 | 170 | 1360 | 2.9 | <1 | 37 | <1 | 106 | 47 | 153 | 49 | <1 | 590 | <1 | 10 | <10 | 35.8 | 438 | 5.3 | 61 | 2 | 349 | 32 | 95 |
| LP | 11-089 | 5125N | 4899E | 465972 | 6217858 | 394 | 25-40 | 171 | 0.7 | 9830 | 16300 | 7330 | 185 | 1390 | 10500 | 10 | 110 | 255 | 944 | 375 | 200 | 23.1 | 193 | 93.5 | 67.3 | 154 | 17 | 213 | 4 | 2.1 | 14.7 | 481 | <5 | 3 | 7440 | 333 | 7.9 | 667 | 1280 | 7.9 | <1 | 155 | <1 | 162 | 162 | 425 | 183 | 1 | 340 | <1 | 34 | <10 | 133 | 1780 | 12.2 | 125 | 12 | 873 | 80 | 284 |
| LP | 11-089A | 5125N | 4899E | 465972 | 6217858 | 394 | 0-25 | 132 | 0.5 | 5360 | 14400 | 8670 | 210 | 330 | 8540 | 3 | 120 | 313 | 407 | 328 | 100 | 14 | 103 | 54.6 | 30.4 | 81 | 8 | 99 | 2 | 1.2 | 23.2 | 183 | <5 | 6 | 6650 | 72 | 4.8 | 265 | 1560 | 6.9 | <1 | 60 | <1 | 223 | 41 | 257 | 78 | <1 | 490 | <1 | 17 | <10 | 84.1 | 1070 | 6.6 | 86 | 4 | 534 | 46 | 154 |
| LP | 11-089B | 5125N | 4899E | 465972 | 6217858 | 394 | 40-55 | 90 | 0.6 | 9350 | 11600 | 9130 | 136 | 2820 | 11700 | 15 | 140 | 237 | 860 | 647 | 200 | 24.3 | 138 | 69.3 | 53.8 | 202 | 22 | 163 | 7 | 2.2 | 19.9 | 410 | <5 | 5 | 8870 | 487 | 8.7 | 562 | 1290 | 8.1 | <1 | 129 | <1 | 161 | 293 | 322 | 148 | 2 | 460 | <1 | 25 | <10 | 113 | 2590 | 10.8 | 85 | 18 | 680 | 63 | 277 |
| LP | 11-090 | 5125N | 4876E | 465949 | 6217847 | 398 | 25-40 | 169 | 0.6 | 7410 | 10700 | 5890 | 145 | 630 | 4850 | 6 | 90 | 50 | 621 | 74 | 200 | 26.7 | 172 | 82.2 | 66 | 143 | 20 | 205 | 3 | 1 | 21 | 399 | <5 | 3 | 5290 | 93 | 4.9 | 612 | 468 | 5.3 | <1 | 136 | <1 | 143 | 71 | 376 | 174 | 1 | 240 | <1 | 32 | <10 | 113 | 1300 | 3.2 | 100 | 11 | 807 | 70 | 213 |
| LP | 11-090A | 5125N | 4876E | 465949 | 6217847 | 398 | 0-25 | 127 | 0.3 | 4310 | 2840 | 12400 | 154 | 430 | 4720 | 1 | 130 | 184 | 221 | 49 | <100 | 7.5 | 80 | 47.9 | 18.8 | 79 | 5 | 68 | 2 | <0.5 | 27.6 | 85 | <5 | 5 | 8260 | 21 | 1 | 142 | 1550 | 3.4 | <1 | 31 | <1 | 119 | 12 | 223 | 47 | <1 | 340 | <1 | 13 | <10 | 48.1 | 385 | 1.3 | 104 | 2 | 481 | 42 | 94 |

| Sample Area Code | MMIM Sample # | Grid coordinates Line No. | Stn (E) | GPS UTM Easting | North | Elev m | Sample Depth (cm) | Ag | Au | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| | | | | | | | | 1 | 0.1 | 10 | 10 | 20 | 1 | 10 | 10 | 1 | 10 | 1 | 5 | 5 | 100 | 0.5 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 1 | 0.5 | 0.1 | 1 | 5 | 1 | 10 | 5 | 0.5 | 1 | 5 | 0.1 | 1 | 1 | 1 | 5 | 1 | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 | 1 | 1 | 5 | 1 | 5 |
| | | | | | | | | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| LP | 11-091 | 5125N | 4850E | 465927 | 6217837 | 397 | 25-40 | 112 | 0.2 | 2600 | 1060 | 11900 | 120 | 50 | 10500 | <1 | 200 | 467 | 137 | 29 | <100 | 0.6 | 53 | 30.5 | 13.9 | 81 | 2 | 49 | 1 | <0.5 | 10.1 | 60 | <5 | 7 | 5690 | 9 | <0.5 | 107 | 1400 | 1.5 | <1 | 22 | <1 | 42 | 5 | 141 | 34 | <1 | 890 | <1 | 8 | <10 | 21.4 | 85 | 1.6 | 47 | <1 | 321 | 27 | 34 |
| LP | 11-091A | 5125N | 4850E | 465927 | 6217837 | 397 | 0-25 | 80 | 0.1 | 2010 | 1900 | 13000 | 153 | 80 | 9830 | <1 | 180 | 402 | 118 | 28 | <100 | 1.1 | 56 | 31.8 | 12.7 | 107 | 3 | 49 | 1 | <0.5 | 16.2 | 59 | <5 | 8 | 4860 | 8 | <0.5 | 105 | 1430 | 2.3 | <1 | 22 | <1 | 67 | 6 | 133 | 34 | <1 | 860 | <1 | 9 | <10 | 26.3 | 145 | 1.6 | 41 | <1 | 326 | 26 | 33 |
| LP | 11-091B | 5125N | 4850E | 465929 | 6217847 | 397 | 48-54 | 87 | 0.2 | 2580 | 1660 | 6690 | 62 | 1610 | 9120 | 3 | 110 | 236 | 269 | 231 | <100 | 7.6 | 39 | 19.6 | 16.1 | 462 | 6 | 50 | 1 | <0.5 | 11.7 | 130 | <5 | 3 | 23300 | 140 | 0.9 | 180 | 570 | 7.4 | <1 | 40 | <1 | 78 | 39 | 58 | 46 | <1 | 500 | <1 | 7 | <10 | 23.2 | 242 | 3.6 | 21 | 2 | 198 | 18 | 41 |
| LP | 11-092 | 5125N | 4825E | 465906 | 6217825 | 398 | 25-40 | 114 | 0.3 | 2310 | 1600 | 1540 | 98 | 220 | 4350 | 1 | 180 | 85 | 430 | 95 | <100 | 8.8 | 67 | 28.7 | 24 | 114 | 8 | 101 | 2 | <0.5 | 17.9 | 219 | <5 | 5 | 15400 | 38 | 1.1 | 353 | 318 | 3.6 | <1 | 76 | <1 | 108 | 13 | 60 | 92 | <1 | 550 | <1 | 13 | <10 | 53.5 | 459 | 3.5 | 20 | 1 | 310 | 21 | 39 |
| LP | 11-092A | 5125N | 4825E | 465906 | 6217825 | 398 | 0-25 | 121 | 0.2 | 2250 | 1370 | 2690 | 96 | 190 | 4940 | 1 | 170 | 99 | 528 | 99 | <100 | 10.7 | 92 | 40 | 32.6 | 119 | 8 | 137 | 2 | <0.5 | 33.8 | 317 | <5 | 7 | 17700 | 44 | 1 | 512 | 427 | 4 | <1 | 111 | <1 | 104 | 14 | 85 | 130 | <1 | 500 | <1 | 18 | <10 | 68.3 | 367 | 3.8 | 26 | 1 | 419 | 30 | 46 |
| LP | 11-093 | 5125N | 4799E | 465884 | 6217810 | 396 | 25-40 | 89 | 0.2 | 3010 | 3710 | 4740 | 150 | 490 | 11000 | 3 | 110 | 113 | 607 | 152 | <100 | 13 | 117 | 54 | 42.6 | 230 | 12 | 153 | 3 | <0.5 | 11.9 | 309 | <5 | 4 | 27700 | 52 | 2 | 494 | 506 | 4.6 | <1 | 108 | <1 | 99 | 35 | 170 | 135 | <1 | 320 | <1 | 22 | <10 | 64.7 | 847 | 5.2 | 41 | 2 | 592 | 42 | 94 |
| LP | 11-093A | 5125N | 4799E | 465884 | 6217810 | 396 | 0-25 | 77 | 0.3 | 3010 | 2200 | 7750 | 156 | 80 | 7810 | <1 | 150 | 219 | 134 | 150 | <100 | 1.5 | 61 | 33.5 | 15.6 | 101 | 3 | 56 | 1 | <0.5 | 13.3 | 68 | <5 | 7 | 5760 | 9 | <0.5 | 118 | 1190 | 2.3 | <1 | 24 | <1 | 63 | 7 | 119 | 38 | <1 | 610 | <1 | 10 | <10 | 26.6 | 172 | 2.1 | 42 | <1 | 358 | 27 | 38 |
| LP | 11-094 | 5125N | 4778E | 465853 | 6217803 | 398 | 25-40 | 63 | 0.4 | 2570 | 1250 | 3740 | 60 | 290 | 7060 | 1 | 110 | 187 | 239 | 136 | <100 | 8.6 | 59 | 27.7 | 23.2 | 114 | 5 | 82 | 3 | <0.5 | 15.4 | 160 | <5 | 5 | 33100 | 69 | 0.8 | 258 | 796 | 2.2 | <1 | 54 | <1 | 89 | 19 | 69 | 70 | <1 | 380 | <1 | 11 | <10 | 25.3 | 263 | 5.8 | 19 | 1 | 310 | 22 | 32 |
| LP | 11-094A | 5125N | 4778E | 465853 | 6217803 | 398 | 0-25 | 81 | 0.2 | 1920 | 2930 | 12100 | 141 | 280 | 11000 | 2 | 160 | 283 | 215 | 77 | <100 | 2.2 | 67 | 36 | 17.5 | 157 | 5 | 66 | 2 | <0.5 | 13.9 | 93 | <5 | 5 | 13900 | 22 | 1 | 165 | 1050 | 2.4 | <1 | 35 | <1 | 114 | 22 | 150 | 51 | <1 | 550 | <1 | 11 | <10 | 34.8 | 455 | 2.1 | 47 | 1 | 356 | 29 | 54 |
| LP | 11-095 | 5125N | 4749E | 465841 | 6217790 | 396 | 25-40 | 64 | 0.3 | 3580 | 4170 | 1680 | 242 | 370 | 4620 | 3 | 40 | 54 | 633 | 123 | <100 | 17.9 | 155 | 70.1 | 56.5 | 221 | 13 | 191 | 6 | <0.5 | 19.6 | 341 | <5 | 4 | 22000 | 32 | 2.7 | 591 | 171 | 9 | <1 | 129 | <1 | 107 | 29 | 270 | 168 | <1 | 130 | <1 | 29 | <10 | 67.6 | 1120 | 5.7 | 62 | 3 | 674 | 53 | 132 |
| LP | 11-095A | 5125N | 4749E | 465841 | 6217790 | 396 | 0-25 | 64 | 0.7 | 3050 | 2290 | 2210 | 96 | 290 | 6840 | 1 | 30 | 173 | 480 | 146 | <100 | 34.7 | 118 | 60.6 | 48.2 | 112 | 8 | 161 | 5 | <0.5 | 12.8 | 365 | <5 | 1 | 25900 | 49 | 1.3 | 581 | 293 | 3.6 | <1 | 128 | <1 | 122 | 21 | 191 | 147 | <1 | 130 | <1 | 22 | <10 | 42.1 | 521 | 8.4 | 28 | 2 | 682 | 52 | 51 |
| LP | 11-096 | 5125N | 4725E | 465812 | 6217777 | 396 | 25-40 | 120 | 2.3 | 5050 | 2700 | 3200 | 106 | 440 | 11900 | 3 | 110 | 115 | 441 | 75 | <100 | 14.1 | 128 | 65.7 | 51.2 | 135 | 8 | 167 | 3 | <0.5 | 6.8 | 314 | <5 | 2 | 10200 | 59 | 1.2 | 509 | 341 | 3 | <1 | 110 | <1 | 117 | 28 | 238 | 141 | <1 | 330 | <1 | 24 | <10 | 50.1 | 514 | 4.9 | 75 | 6 | 730 | 60 | 66 |
| LP | 11-096A | 5125N | 4725E | 465812 | 6217777 | 396 | 0-25 | 158 | 0.4 | 4100 | 3130 | 1790 | 147 | 260 | 9300 | 2 | 100 | 78 | 504 | 84 | <100 | 9.2 | 140 | 68.1 | 54 | 130 | 8 | 181 | 3 | <0.5 | 5.4 | 380 | <5 | 2 | 14500 | 26 | 1.1 | 572 | 205 | 3.6 | <1 | 127 | <1 | 121 | 21 | 232 | 154 | <1 | 290 | <1 | 26 | <10 | 50 | 417 | 4.1 | 49 | 2 | 789 | 53 | 66 |
| LP | 11-097 | TL4849E | 4851E | 465909 | 6217862 | 393 | 25-40 | 232 | 0.7 | 3900 | 2590 | 3380 | 117 | 580 | 12700 | 2 | 150 | 50 | 282 | 97 | <100 | 6.8 | 111 | 55.8 | 39.7 | 188 | 8 | 138 | 2 | <0.5 | 13.6 | 176 | <5 | 3 | 17000 | 53 | 1.3 | 334 | 265 | 4.1 | <1 | 67 | <1 | 93 | 31 | 128 | 105 | <1 | 530 | <1 | 20 | <10 | 32.2 | 543 | 1.6 | 50 | 3 | 644 | 46 | 55 |
| LP | 11-097A | TL4849E | 4851E | 465909 | 6217862 | 393 | 0-25 | 131 | 0.3 | 4460 | 6150 | 7750 | 179 | 710 | 10200 | 3 | 140 | 294 | 392 | 80 | <100 | 7.1 | 117 | 61.5 | 35.3 | 214 | 8 | 126 | 2 | <0.5 | 22.8 | 184 | <5 | 4 | 9730 | 48 | 1.9 | 313 | 1370 | 6.6 | <1 | 67 | <1 | 123 | 36 | 213 | 96 | <1 | 400 | <1 | 20 | <10 | 53.2 | 666 | 3.3 | 58 | 3 | 631 | 50 | 93 |
| LP | 11-098 | TL4850E | 5175N | 465903 | 6217880 | 398 | 25-40 | 210 | 0.5 | 6600 | 5590 | 4820 | 91 | 660 | 10900 | 6 | 180 | 257 | 303 | 106 | <100 | 6.7 | 81 | 39.8 | 29.6 | 196 | 10 | 99 | 2 | 0.5 | 8.6 | 147 | <5 | 6 | 6460 | 122 | 3 | 254 | 593 | 4.3 | <1 | 52 | <1 | 100 | 91 | 115 | 79 | <1 | 580 | <1 | 15 | <10 | 50.2 | 935 | 5.6 | 57 | 6 | 415 | 33 | 84 |
| LP | 11-098A | TL4850E | 5175N | 465903 | 6217880 | 398 | 0-25 | 150 | 0.5 | 4830 | 5740 | 6260 | 130 | 530 | 8370 | 2 | 190 | 409 | 204 | 70 | <100 | 3.5 | 75 | 43.6 | 21.3 | 132 | 5 | 73 | 1 | <0.5 | 15.3 | 93 | <5 | 6 | 7130 | 41 | 1.9 | 154 | 1100 | 3.2 | <1 | 32 | <1 | 102 | 33 | 144 | 51 | <1 | 560 | <1 | 12 | <10 | 25.9 | 526 | 4.1 | 65 | 2 | 436 | 37 | 76 |
| LP | 11-100 | 5175N | 4824E | 465879 | 6217865 | 400 | 25-40 | 159 | 0.6 | 4080 | 3590 | 3480 | 92 | 290 | 9660 | 2 | 150 | 154 | 202 | 41 | <100 | 5.3 | 102 | 49.2 | 35.3 | 92 | 5 | 129 | 3 | <0.5 | 8.4 | 129 | <5 | 3 | 4370 | 46 | 1.2 | 285 | 338 | 2.4 | <1 | 54 | <1 | 89 | 25 | 83 | 95 | <1 | 560 | <1 | 19 | <10 | 25.6 | 406 | 2.5 | 58 | 9 | 551 | 38 | 47 |
| LP | 11-100A | 5175N | 4824E | 465879 | 6217865 | 400 | 0-25 | 362 | 0.5 | 2990 | 3550 | 3880 | 107 | 530 | 8180 | 3 | 170 | 122 | 239 | 64 | <100 | 6.8 | 85 | 41.1 | 28.4 | 161 | 6 | 111 | 3 | <0.5 | 11.6 | 121 | <5 | 5 | 9900 | 62 | 1.5 | 252 | 372 | 3.8 | <1 | 49 | <1 | 91 | 35 | 69 | 83 | <1 | 470 | <1 | 16 | <10 | 26.4 | 664 | 2.7 | 45 | 5 | 437 | 31 | 41 |
| LP | 11-101 | 5175N | 4798E | 465861 | 6217853 | 400 | 25-40 | 97 | 0.6 | 4290 | 2470 | 2920 | 125 | 270 | 7910 | 2 | 80 | 86 | 397 | 68 | <100 | 18.2 | 126 | 59.1 | 48.6 | 124 | 8 | 164 | 5 | <0.5 | 6.5 | 319 | <5 | 2 | 15900 | 39 | 1.2 | 509 | 256 | 3.1 | <1 | 111 | <1 | 93 | 26 | 207 | 141 | <1 | 250 | <1 | 24 | <10 | 50.4 | 561 | 4.5 | 49 | 3 | 700 | 48 | 75 |
| LP | 11-101A | 5175N | 4798E | 465861 | 6217853 | 400 | 0-25 | 142 | 0.4 | 5050 | 2370 | 7090 | 181 | 80 | 9750 | <1 | 110 | 323 | 161 | 33 | <100 | 1.7 | 84 | 46.4 | 19.2 | 89 | 4 | 73 | 2 | <0.5 | 8 | 80 | <5 | 4 | 4710 | 9 | 0.6 | 146 | 1150 | 2.5 | <1 | 30 | <1 | 59 | 8 | 141 | 49 | <1 | 500 | <1 | 13 | <10 | 32.9 | 247 | 2.2 | 52 | 1 | 501 | 36 | 44 |
| LP | 11-102 | 5175N | 4777E | 465840 | 6217837 | 401 | 25-40 | 109 | 0.4 | 2610 | 2810 | 4840 | 184 | 230 | 7850 | 2 | 150 | 134 | 604 | 142 | <100 | 13.7 | 98 | 43.8 | 36.9 | 164 | 10 | 132 | 3 | <0.5 | 21 | 296 | <5 | 6 | 19200 | 33 | 2.3 | 468 | 613 | 7.9 | <1 | 104 | <1 | 113 | 15 | 135 | 123 | <1 | 380 | <1 | 19 | <10 | 57.9 | 702 | 4.6 | 40 | 2 | 435 | 35 | 78 |
| LP | 11-102A | 5175N | 4777E | 465840 | 6217837 | 401 | 0-25 | 79 | 0.4 | 4490 | 2900 | 8300 | 252 | 250 | 11000 | 1 | 110 | 310 | 192 | 122 | <100 | 6.3 | 79 | 48.9 | 18.2 | 199 | 9 | 66 | 2 | <0.5 | 29.6 | 102 | <5 | 9 | 14800 | 23 | 2.5 | 156 | 1120 | 9.4 | <1 | 34 | <1 | 123 | 13 | 142 | 48 | <1 | 530 | <1 | 12 | <10 | 37.4 | 766 | 4 | 60 | 3 | 467 | 40 | 75 |
| LP | 11-103 | 5175N | 4750E | 465813 | 6217823 | 400 | 25-40 | 183 | 0.4 | 4990 | 750 | 13000 | 94 | 120 | 4930 | <1 | 200 | 348 | 154 | 31 | <100 | 1.8 | 52 | 29.8 | 18.7 | 63 | 3 | 58 | 3 | <0.5 | 20.8 | 88 | <5 | 9 | 6250 | 31 | <0.5 | 150 | 1270 | 2 | <1 | 31 | <1 | 75 | 12 | 100 | 45 | <1 | 660 | <1 | 9 | <10 | 19.9 | 143 | 3.3 | 59 | <1 | 330 | 28 | 44 |
| LP | 11-103A | 5175N | 4750E | 465813 | 6217823 | 400 | 0-25 | 160 | 0.5 | 5930 | 960 | 10800 | 114 | 110 | 5700 | <1 | 210 | 362 | 141 | 39 | <100 | 1.1 | 58 | 32.8 | 19.8 | 76 | 3 | 62 | 2 | <0.5 | 18.3 | 93 | <5 | 11 | 6610 | 26 | <0.5 | 154 | 1740 | 1.9 | <1 | 32 | <1 | 62 | 11 | 122 | 46 | <1 | 690 | <1 | 10 | <10 | 19.3 | 143 | 3.4 | 64 | 1 | 367 | 31 | 44 |
| LP | 11-104 | 5175N | 4725E | 465797 | 6217807 | 399 | 25-40 | 126 | 0.4 | 3720 | 2310 | 5190 | 165 | 220 | 5820 | 1 | 210 | 159 | 550 | 181 | <100 | 6.2 | 112 | 55.2 | 43.4 | 126 | 8 | 152 | 2 | <0.5 | 22.7 | 332 | <5 | 7 | 23400 | 41 | 1.5 | 526 | 599 | 7 | <1 | 116 | <1 | 120 | 15 | 139 | 136 | <1 | 550 | <1 | 21 | <10 | 46.7 | 454 | 4.7 | 45 | 2 | 598 | 47 | 60 |
| LP | 11-104A | 5175N | 4725E | 465797 | 6217807 | 399 | 0-25 | 102 | 0.4 | 4590 | 2780 | 8660 | 233 | 120 | 6390 | <1 | 70 | 291 | 170 | 66 | <100 | 3.8 | 74 | 42.5 | 16.2 | 177 | 5 | 57 | 2 | <0.5 | 23.8 | 86 | <5 | 6 | 8620 | 14 | 1.5 | 132 | 1370 | 9.1 | <1 | 29 | <1 | 81 | 9 | 142 | 42 | <1 | 360 | <1 | 11 | <10 | 32.6 | 386 | 3.7 | 64 | 1 | 399 | 33 | 57 |
| LP | 11-105 | 5175N | 4873E | 465917 | 6217887 | 397 | 25-40 | 66 | 0.3 | 4780 | 11500 | 2540 | 131 | 440 | 8470 | 5 | 170 | 81 | 288 | 141 | <100 | 6.2 | 85 | 46.3 | 24.1 | 107 | 7 | 81 | 1 | 0.5 | 13.3 | 113 | <5 | 5 | 12300 | 56 | 3.1 | 187 | 940 | 3.8 | <1 | 40 | <1 | 86 | 55 | 170 | 59 | <1 | 430 | <1 | 14 | <10 | 38.6 | 766 | 4.3 | 76 | 3 | 447 | 40 | 107 |
| LP | 11-105A | 5175N | 4873E | 465917 | 6217887 | 397 | 0-25 | 73 | 0.2 | 3510 | 2530 | 2830 | 84 | 210 | 9900 | 1 | 240 | 173 | 145 | 105 | <100 | 1.1 | 40 | 24 | 11.3 | 69 | 2 | 38 | <1 | <0.5 | 16.6 | 41 | <5 | 8 | 18700 | 31 | <0.5 | 76 | 1260 | 1.2 | <1 | 15 | <1 | 47 | 19 | 71 | 25 | <1 | 760 | <1 | 6 | <10 | 11.8 | 169 | 3 | 50 | 1 | 245 | 22 | 33 |
| LP | 11-106 | TL4850E | 4851N | 465886 | 6217899 | 397 | 25-40 | 84 | 0.6 | 9140 | 8920 | 12100 | 112 | 1520 | 7330 | 8 | 90 | 580 | 768 | 506 | 100 | 9 | 159 | 84.5 | 53.4 | 431 | 16 | 177 | 1 | 1.6 | 11.2 | 337 | <5 | 4 | 12800 | 223 | 7.2 | 572 | 1100 | 8.1 | <1 | 124 | <1 | 89 | 192 | 348 | 156 | 1 | 260 | <1 | 28 | <10 | 105 | 1890 | 4 | 132 | 12 | 761 | 76 | 245 |
| LP | 11-106A | TL4850E | 4851N | 465886 | 6217899 | 397 | 0-25 | 131 | 0.3 | 5520 | 4220 | 11000 | 97 | 770 | 7660 | 4 | 140 | 688 | 286 | 485 | <100 | 3.2 | 71 | 42.5 | 22.5 | 278 | 6 | 72 | 1 | 0.6 | 9.2 | 108 | <5 | 5 | 13200 | 63 | 2.1 | 188 | 1970 | 3.8 | <1 | 40 | <1 | 76 | 82 | 192 | 56 | <1 | 460 | <1 | 12 | <10 | 39 | 560 | 4.8 | 80 | 3 | 408 | 41 | 92 |
| LP | 11-107 | 5225N | 4825E | 465851 | 6217902 | 404 | 25-40 | 116 | 0.2 | 3910 | 1850 | 13400 | 114 | 980 | 5960 | 4 | 80 | 841 | 204 | 217 | <100 | 4.4 | 49 | 30.2 | 14 | 362 | 7 | 45 | 1 | 0.7 | 12.7 | 79 | <5 | 4 | 36000 | 78 | 3.1 | 120 | 2450 | 5.3 | <1 | 26 | <1 | 105 | 54 | 183 | 36 | <1 | 370 | <1 | 8 | <10 | 37.2 | 726 | 4.4 | 80 | 4 | 284 | 30 | 96 |
| LP | 11-107A | 5225N | 4825E | 465851 | 6217902 | 404 | 0-25 | 146 | 0.5 | 5230 | 2670 | 8420 | 88 | 780 | 7020 | 3 | 200 | 928 | 210 | 194 | <100 | 2 | 48 | 28.9 | 15.5 | 201 | 4 | 51 | 2 | <0.5 | 17.5 | 70 | <5 | 8 | 16800 | 55 | 1.2 | 123 | 1830 | 3.9 | <1 | 25 | <1 | 79 | 52 | 76 | 38 | <1 | 590 | <1 | 8 | <10 | 21.9 | 384 | 4.1 | 56 | 3 | 288 | 27 | 46 |
| LP | 11-108 | 5225N | 4800E | 465834 | 6217890 | 400 | 25-40 | 73 | 0.2 | 3110 | 2180 | 10400 | 112 | 160 | 10500 | <1 | 190 | 251 | 105 | 40 | <100 | 1.2 | 53 | 32.7 | 13.1 | 78 | 2 | 45 | 1 | <0.5 | 14 | 55 | <5 | 9 | 6960 | 15 | <0.5 | 90 | 1520 | 1.6 | <1 | 19 | <1 | 60 | 14 | 99 | 30 | <1 | 840 | <1 | 8 | <10 | 14.5 | 158 | 1.4 | 54 | <1 | 338 | 28 | 37 |
| LP | 11-108A | 5225N | 4800E | 465834 | 6217890 | 400 | 0-25 | 165 | 0.3 | 4530 | 2000 | 6620 | 83 | 320 | 9510 | 2 | 190 | 207 | 166 | 88 | <100 | 1.7 | 59 | 32 | 21.6 | 114 | 4 | 71 | 2 | <0.5 | 22.4 | 94 | <5 | 9 | 14600 | 38 | 0.6 | 173 | 687 | 2.6 | <1 | 35 | <1 | 75 | 25 | 79 | 53 | <1 | 710 | <1 | 11 | <10 | 28 | 266 | 2.7 | 47 | 1 | 336 | 28 | 46 |
| LP | 11-109 | 5225N | 4975E | 465812 | 6217877 | 400 | 25-40 | 121 | 0.2 | 3040 | 890 | 14000 | 176 | 70 | 10400 | <1 | 110 | 345 | 146 | 31 | <100 | 1.8 | 63 | 36.8 | 16 | 106 | 3 | 56 | 2 | <0.5 | 11.6 | 91 | <5 | 7 | 5140 | 9 | 0.5 | 135 | 2020 | 2.7 | <1 | 29 | <1 | 85 | 7 | 169 | 41 | <1 | 690 | <1 | 10 | <10 | 28.4 | 181 | 3.1 | 56 | <1 | 385 | 31 | 42 |
| LP | 11-109A | 5225N | 4975E | 465812 | 6217877 | 400 | 0-25 | 213 | 0.4 | 7760 | 1980 | 7800 | 135 | 110 | 9010 | <1 | 160 | 307 | 334 | 45 | <100 | 4.9 | 128 | 67.6 | 46.4 | 95 | 4 | 147 | 4 | <0.5 | 17.4 | 242 | <5 | 6 | 7960 | 23 | 0.6 | 391 | 1270 | 3 | <1 | 84 | <1 | 78 | 12 | 240 | 115 | <1 | 570 | <1 | 23 | <10 | 44.2 | 220 | 6.3 | 71 | <1 | 753 | 60 | 80 |
| LP | 11-110 | 5225N | 4848E | 465785 | 6217868 | 398 | 25-40 | 100 | 0.4 | 4740 | 3410 | 4010 | 89 | 210 | 11800 | 1 | 40 | 241 | 537 | 74 | <100 | 30.7 | 145 | 70.4 | 59 | 108 | 6 | 187 | 4 | <0.5 | 13.1 | 392 | <5 | 2 | 14100 | 54 | 0.9 | 620 | 287 | 3.1 | <1 | 137 | <1 | 135 | 17 | 253 | 165 | <1 | 290 | <1 | 27 | <10 | 61.7 | 366 | 9.7 | 45 | 2 | 758 | 60 | 70 |
| LP | 11-110A | 5225N | 4848E | 465785 | 6217868 | 398 | 0-25 | 134 | 0.6 | 3310 | 5030 | 1680 | 190 | 240 | 3190 | 2 | 20 | 46 | 641 | 107 | <100 | 29.5 | 139 | 64.8 | 52.9 | 163 | 10 | 175 | 4 | <0.5 | 15.2 | 349 | <5 | 2 | 16500 | 37 | 1.3 | 569 | 105 | 6.2 | <1 | 126 | <1 | 150 | 21 | 226 | 154 | <1 | 80 | <1 | 26 | <10 | 76.3 | 519 | 7.3 | 60 | 2 | 696 | 53 | 105 |
| LP | 11-111 | 5225N | 4824E | 465768 | 6217858 | 395 | 25-40 | 105 | 0.4 | 2770 | 2960 | 6820 | 152 | 220 | 11000 | 2 | 150 | 208 | 566 | 140 | <100 | 13.1 | 89 | 41.5 | 33.8 | 152 | 8 | 116 | 2 | <0.5 | 21 | 255 | <5 | 6 | 24000 | 40 | 1.6 | 403 | 800 | 7.3 | <1 | 89 | <1 | 144 | 15 | 139 | 106 | <1 | 400 | <1 | 17 | <10 | 53.7 | 524 | 4.9 | 41 | 2 | 415 | 35 | 75 |
| LP | 11-111A | 5225N | 4824E | 465768 | 6217858 | 395 | 0-25 | 70 | 0.2 | 5210 | 2760 | 7810 | 222 | 70 | 7890 | <1 | 50 | 284 | 121 | 54 | <100 | 3.3 | 87 | 59.4 | 14 | 159 | 4 | 52 | 2 | <0.5 | 25.2 | 66 | <5 | 6 | 5520 | 9 | 0.5 | 106 | 869 | 5.3 | <1 | 22 | <1 | 150 | 6 | 155 | 33 | <1 | 310 | <1 | 11 | <10 | 34.8 | 211 | 3.7 | 54 | <1 | 553 | 48 | 45 |
| LP | 11-112 | 5225N | 4801E | 465746 | 6217847 | 393 | 25-40 | 192 | 0.4 | 3270 | 1340 | 2360 | 108 | 110 | 10900 | <1 | 320 | 129 | 209 | 39 | <100 | 1.6 | 62 | 30.7 | 19.6 | 66 | 3 | 76 | 1 | <0.5 | 27.2 | 94 | <5 | 11 | 6620 | 19 | <0.5 | 183 | 794 | 1.4 | <1 | 36 | <1 | 80 | 10 | 70 | 57 | <1 | 990 | <1 | 11 | <10 | 25.6 | 173 | 1.6 | 30 | <1 | 337 | 23 | 31 |
| LP | 11-112A | 5225N | 4801E | 465746 | 6217847 | 393 | 0-25 | 197 | 1 | 5160 | 1240 | 2140 | 122 | 70 | 5940 | <1 | 350 | 211 | 79 | 51 | <100 | 0.6 | 46 | 28.7 | 13.5 | 56 | 2 | 45 | <1 | <0.5 | 85.5 | 40 | <5 | 15 | 6630 | 16 | <0.5 | 80 | 1540 | 1.2 | <1 | 15 | <1 | 52 | 6 | 56 | 28 | <1 | 1160 | <1 | 7 | <10 | 10.8 | 96 | 1.8 | 34 | <1 | 300 | 25 | 19 |
| LP | 11-113 | 5225N | 4775E | 465724 | 6217836 | 393 | 25-40 | 70 | 0.3 | 2300 | 970 | 3850 | 35 | 120 | 4080 | <1 | 150 | 132 | 91 | 105 | <100 | 9.6 | 23 | 11.5 | 10.1 | 50 | 2 | 32 | <1 | <0.5 | 25.1 | 54 | <5 | 6 | 14500 | 56 | <0.5 | 97 | 400 | 1.4 | <1 | 20 | <1 | 93 | 7 | 25 | 27 | <1 | 500 | <1 | 4 | <10 | 11.8 | 91 | 4.3 | 16 | 1 | 125 | 10 | 16 |
| LP | 11-113A | 5225N | 4775E | 465724 | 6217836 | 393 | 0-25 | 81 | 0.5 | 2410 | 1060 | 3960 | 35 | 150 | 3830 | <1 | 180 | 146 | 101 | 128 | <100 | 5.5 | 24 | 12.5 | 10.3 | 53 | 2 | 34 | 1 | <0.5 | 48 | 59 | <5 | 8 | 17300 | 62 | <0.5 | 103 | 447 | 2.4 | <1 | 21 | <1 | 135 | 8 | 27 | 28 | <1 | 600 | <1 | 5 | <10 | 14.4 | 110 | 3.8 | 18 | 1 | 135 | 11 | 18 |
| LP | 11-115 | TL4850E | 5275N | 465863 | 6217935 | 418 | 25-40 | 123 | 0.1 | 3760 | 2850 | 6310 | 70 | 130 | 8920 | <1 | 200 | 310 | 183 | 55 | <100 | 2.1 | 41 | 25.7 | 10.5 | 62 | 1 | 38 | <1 | <0.5 | 7.7 | 32 | <5 | 6 | 9310 | 17 | <0.5 | 70 | 1040 | 0.7 | <1 | 13 | <1 | 111 | 15 | 69 | 24 | <1 | 710 | <1 | 7 | <10 | 14 | 85 | 3.1 | 70 | <1 | 237 | 22 | 33 |
| LP | 11-115A | TL4850E | 5275N | 465863 | 6217935 | 418 | 0-25 | 96 | 0.2 | 3060 | 3600 | 3410 | 81 | 200 | 11500 | <1 | 260 | 187 | 221 | 50 | <100 | 1.3 | 44 | 24.4 | 13.8 | 67 | 2 | 50 | <1 | <0.5 | 10.6 | 55 | <5 | 9 | 8790 | 28 | <0.5 | 110 | 1170 | 1.1 | <1 | 21 | <1 | 53 | 19 | 60 | 35 | <1 | 960 | <1 | 8 | <10 | 15.4 | 150 | 3 | 50 | <1 | 260 | 21 | 25 |
| LP | 11-115B | TL4850E | 5275N | 465863 | 6217935 | 418 | 40-60 | 97 | 0.2 | 6050 | 12800 | 5720 | 119 | 730 | 9230 | 4 | 110 | 156 | 342 | 172 | <100 | 7.9 | 85 | 50.9 | 26.2 | 223 | 7 | 83 | <1 | 1 | 8.6 | 146 | <5 | 3 | 18800 | 165 | 3.5 | 231 | 740 | 2.5 | <1 | 50 | <1 | 187 | 86 | 274 | 68 | <1 | 370 | <1 | 14 | <10 | 75 | 646 | 5.1 | 148 | 6 | 435 | 48 | 167 |
| LP | 11-116 | 5275N | 4825E | 465831 | 6217951 | 394 | 25-40 | 72 | 0.2 | 3720 | 2420 | 13000 | 95 | 570 | 4890 | 3 | 90 | 582 | 209 | 512 | <100 | 4.3 | 55 | 33.5 | 16.2 | 280 | 5 | 53 | <1 | 0.6 | 8.6 | 73 | <5 | 3 | 35300 | 45 | 0.5 | 139 | 2190 | 3.1 | <1 | 28 | <1 | 78 | 57 | 166 | 42 | <1 | 330 | <1 | 9 | <10 | 34.6 | 490 | 5.5 | 93 | 3 | 304 | 34 | 89 |
| LP | 11-116A | 5275N | 4825E | 465831 | 6217951 | 394 | 0-25 | 167 | 0.3 | 5110 | 1430 | 4060 | 45 | 320 | 3790 | 1 | 180 | 349 | 78 | 86 | <100 | 1.6 | 23 | 13.3 | 8.2 | 88 | 2 | 28 | 2 | <0.5 | 10.1 | 34 | <5 | 6 | 11900 | 47 | <0.5 | 61 | 741 | 1.9 | <1 | 12 | <1 | 73 | 20 | 26 | 19 | <1 | 540 | <1 | 4 | <10 | 15.6 | 124 | 3.5 | 32 | <1 | 134 | 12 | 14 |
| LP | 11-117 | 5275N | 4808E | 465818 | 6217942 | 398 | 25-40 | 125 | 0.2 | 7110 | 3000 | 12000 | 62 | 660 | 3270 | 2 | 130 | 888 | 259 | 640 | <100 | 4.1 | 61 | 35.8 | 21.6 | 175 | 3 | 70 | <1 | <0.5 | 10.3 | 109 | <5 | 6 | 5890 | 40 | 0.8 | 199 | 1890 | 3.2 | <1 | 41 | <1 | 88 | 52 | 105 | 56 | <1 | 350 | <1 | 11 | <10 | 31.4 | 241 | 6.4 | 76 | 2 | 366 | 34 | 51 |
| LP | 11-117A | 5275N | 4808E | 465818 | 6217942 | 398 | 0-25 | 102 | 0.4 | 5600 | 1620 | 4070 | 42 | 410 | 4470 | 1 | 220 | 351 | 144 | 311 | <100 | 2.3 | 36 | 20.9 | 13.7 | 122 | 2 | 45 | <1 | <0.5 | 15.2 | 63 | <5 | 7 | 5710 | 29 | <0.5 | 117 | 1080 | 2 | <1 | 23 | <1 | 79 | 32 | 39 | 33 | <1 | 680 | <1 | 7 | <10 | 20.7 | 113 | 3.9 | 40 | 1 | 220 | 19 | 22 |
| LP | 11-118-21 | 5275N | 4723E | 465743 | 6217892 | 395 | 25-40 | 65 | 0.5 | 4770 | 690 | 1460 | 39 | 400 | 7500 | 1 | 140 | 61 | 185 | 252 | <100 | 2.7 | 31 | 17.5 | 12.3 | 183 | 108 | 42 | <1 | <0.5 | 22.3 | 86 | <5 | 4 | 25500 | 66 | 1 | 139 | 427 | 3.1 | <1 | 29 | <1 | 86 | 19 | 39 | 35 | <1 | 470 | <1 | 6 | <10 | 19.3 | 243 | <0.5 | 17 | 2 | 201 | 17 | 23 |
| LP | 11-118A-2 | 5275N | 4723E | 465743 | 6217892 | 395 | 0-25 | 44 | 0.2 | 3860 | 850 | 2280 | 18 | 120 | 8310 | <1 | 100 | 38 | 78 | 129 | <100 | 7.2 | 15 | 7.7 | 6.3 | 62 | 116 | 20 | <1 | <0.5 | 17.3 | 34 | <5 | 3 | 9610 | 46 | 0.6 | 58 | 275 | 1.2 | <1 | 12 | <1 | 121 | 21 | 20 | 16 | <1 | 450 | <1 | 3 | <10 | 11.4 | 108 | <0.5 | 12 | 1 | 89 | 7 | 17 |
| LP | 11-119 | 5277N | 4742E | 465754 | 6217906 | 392 | 25-40 | 17 | 0.6 | 5410 | 1850 | 3090 | 48 | 430 | 8690 | 2 | 130 | 10 | 376 | 281 | <100 | 1.6 | 64 | 35.3 | 25.8 | 221 | 121 | 80 | <1 | 0.7 | 35.3 | 179 | <5 | 3 | 40000 | 306 | 1.1 | 265 | 734 | 1.4 | <1 | 59 | <1 | 108 | 55 | 129 | 68 | <1 | 370 | <1 | 13 | <10 | 31.8 | 176 | <0.5 | 52 | 8 | 384 | 34 | 55 |
| LP | 11-119A | 5277N | 4742E | 465754 | 6217906 | 392 | 0-25 | 12 | 0.4 | 3940 | 2170 | 1610 | 39 | 390 | 8620 | 3 | 160 | 29 | 350 | 146 | <100 | 2.5 | 57 | 30 | 23.7 | 185 | 120 | 74 | <1 | <0.5 | 38.4 | 170 | <5 | 4 | 9830 | 211 | 1.4 | 243 | 450 | 2.1 | <1 | 55 | <1 | 77 | 54 | 91 | 62 | <1 | 490 | <1 | 11 | <10 | 31.3 | 386 | <0.5 | 44 | 5 | 331 | 29 | 48 |
| LP | 11-120 | 5275N | 4671E | 465700 | 6217870 | 392 | 25-40 | 23 | 0.9 | 9240 | 1920 | 2010 | 60 | 1430 | 13000 | 9 | 70 | 22 | 453 | 458 | <100 | 1.9 | 87 | 47.4 | 32.9 | 407 | 188 | 105 | <1 | 0.9 | 10.5 | 228 | <5 | 2 | 39500 | 143 | 2.8 | 325 | 948 | 3.5 | 2 | 71 | <1 | 39 | 103 | 162 | 84 | <1 | 280 | <1 | 17 | <10 | 43.6 | 523 | <0.5 | 70 | 5 | 539 | 46 | 118 |
| LP | 11-120A | 5275N | 4671E | 465700 | 6217870 | 392 | 0-25 | 59 | 0.5 | 8860 | 770 | 750 | 67 | 210 | 16700 | 1 | 190 | 42 | 246 | 518 | <100 | 1.5 | 45 | 26.2 | 17.5 | 130 | 238 | 60 | <1 | <0.5 | 8.8 | 133 | <5 | 4 | 96000 | 115 | 0.9 | 196 | 1050 | 1.6 | <1 | 42 | <1 | 34 | 32 | 83 | 49 | <1 | 1070 | <1 | 9 | <10 | 25.3 | 188 | <0.5 | 34 | 2 | 321 | 25 | 40 |
| LP | 11-121 | 5275N | 4652E | 465683 | 6217858 | 391 | 25-40 | 191 | 0.4 | 5770 | 500 | 5070 | 61 | 160 | 6170 | <1 | 190 | 319 | 99 | 107 | <100 | 3 | 34 | 18.1 | 12.3 | 59 | 89 | 47 | 1 | <0.5 | 10.8 | 76 | <5 | 6 | 30400 | 62 | <0.5 | 132 | 1070 | 1.9 | <1 | 26 | <1 | 100 | 14 | 37 | 36 | <1 | 580 | <1 | 7 | <10 | 16.7 | 139 | <0.5 | 22 | 2 | 242 | 16 | 17 |
| LP | 11-121A | 5275N | 4652E | 465683 | 6217858 | 391 | 0-25 | 152 | 0.5 | 5560 | 500 | 3190 | 114 | 230 | 9260 | <1 | 110 | 290 | 273 | 505 | <100 | 5 | 68 | 37.1 | 24.7 | 90 | 128 | 92 | 4 | <0.5 | 17.9 | 196 | <5 | 4 | 133993 | 81 | 0.8 | 298 | 1340 | 4.2 | <1 | 63 | <1 | 110 | 19 | 92 | 75 | <1 | 370 | <1 | 14 | <10 | 33.7 | 288 | 0.7 | 39 | 3 | 457 | 33 | 46 |
| LP | 11-122 | 5125N | 5050E | 466099 | 6217934 | 386 | 25-40 | 4 | 1.2 | 5210 | 2540 | 2850 | 92 | 270 | 2920 | <1 | 90 | 85 | 15 | 156 | <100 | 2.9 | 9 | 7.3 | 1.9 | 297 | 44 | 5 | <1 | 1 | 11.2 | 6 | <5 | 6 | 3600 | 65 | 1.1 | 10 | 814 | 0.9 | <1 | 2 | <1 | 32 | 30 | 60 | 4 | <1 | 510 | <1 | 1 | <10 | 6.9 | 201 | <0.5 | 32 | 2 | 67 | 7 | 24 |
| LP | 11-122A | 5125N | 5050E | 466099 | 6217934 | 386 | 0-25 | 2 | 0.5 | 830 | 180 | 460 | 87 | 410 | 2010 | <1 | 120 | 3 | 10 | 248 | <100 | 1.4 | 4 | 3.1 | 1 | 239 | 30 | 3 | <1 | <0.5 | 12.3 | 4 | <5 | 7 | 7740 | 25 | 0.7 | 7 | 748 | 0.8 | <1 | 1 | <1 | 18 | 12 | 24 | 2 | <1 | 620 | <1 | <1 | <10 | 2.1 | 122 | <0.5 | 14 | 2 | 32 | 3 | 9 |
| LP | 11-123 | 5125N | 5025E | 466081 | 6217921 | 385 | 25-40 | 7 | 0.4 | 2910 | 4790 | 1920 | 104 | 220 | 3650 | <1 | 190 | 61 | 95 | 68 | <100 | 5 | 28 | 15.8 | 9.1 | 148 | 52 | 30 | <1 | 0.6 | 17.7 | 38 | <5 | 6 | 7880 | 109 | 2.3 | 73 | 501 | 1.1 | <1 | 16 | <1 | 53 | 49 | 82 | 23 | <1 | 570 | <1 | 5 | <10 | 13.1 | 387 | <0.5 | 45 | 3 | 166 | 14 | 35 |
| LP | 11-123A | 5125N | 5025E | 466081 | 6217921 | 385 | 0-25 | 1 | 0.3 | 60 | 110 | 110 | 62 | 380 | 2430 | <1 | 250 | 1 | 49 | 90 | <100 | 0.6 | 9 | 5.4 | 3.8 | 97 | 35 | 11 | <1 | <0.5 | 21 | 19 | <5 | 11 | 14500 | 47 | 1.1 | 34 | 184 | 0.9 | <1 | 7 | <1 | 86 | 11 | 21 | 9 | <1 | 820 | <1 | 2 | <10 | 4.9 | 85 | <0.5 | 16 | 2 | 61 | 6 | 10 |
| LP | 11-124 | 5125N | 5003E | 466059 | 6217908 | 384 | 25-40 | 2 | 0.3 | 1830 | 1130 | 1830 | 89 | 210 | 3780 | <1 | 130 | 19 | 13 | 72 | <100 | 1.2 | 7 | 4.7 | 1.6 | 191 | 56 | 5 | <1 | <0.5 | 7.7 | 6 | <5 | 6 | 10700 | 75 | 0.8 | 10 | 534 | 0.6 | <1 | 2 | <1 | 35 | 19 | 39 | 3 | <1 | 520 | <1 | 1 | <10 | 3.7 | 131 | <0.5 | 26 | 2 | 48 | 5 | 11 |
| LP | 11-124A | 5125N | 5003E | 466059 | 6217908 | 384 | 0-25 | 1 | 0.2 | 370 | 350 | 210 | 91 | 250 | 2910 | <1 | 180 | 4 | 27 | 92 | <100 | 1.1 | 8 | 5.2 | 2.4 | 165 | 40 | 8 | <1 | <0.5 | 14.6 | 10 | <5 | 8 | 22600 | 58 | 1.1 | 20 | 315 | 0.7 | <1 | 4 | <1 | 48 | 24 | 35 | 6 | <1 | 720 | <1 | 1 | <10 | 3.3 | 108 | <0.5 | 24 | 2 | 55 | 5 | 10 |
| LP | 11-125 | 5075N | 5000E | 466162 | 6217919 | 385 | 25-40 | 3 | 0.3 | 990 | 450 | 400 | 61 | 560 | 6200 | 1 | 70 | 4 | 116 | 123 | <100 | 1.3 | 24 | 14.6 | 8.9 | 346 | 87 | 27 | <1 | 0.5 | 6.1 | 47 | <5 | 3 | 6220 | 71 | 1.8 | 85 | 361 | 1.2 | <1 | 19 | <1 | 32 | 25 | 68 | 23 | <1 | 310 | <1 | 5 | <10 | 9.5 | 415 | <0.5 | 22 | 4 | 156 | 14 | 31 |
| LP | 11-125A | 5075N | 5000E | 466162 | 6217919 | 385 | 0-25 | 3 | 0.7 | 1300 | 550 | 930 | 87 | 360 | 3350 | <1 | 60 | 11 | 21 | 258 | <100 | 2.7 | 7 | 5.3 | 2 | 335 | 48 | 6 | <1 | 0.6 | 7.2 | 8 | <5 | 4 | 2430 | 59 | 1.4 | 13 | 883 | 1.2 | <1 | 3 | <1 | 43 | 19 | 52 | 4 | <1 | 330 | <1 | 1 | <10 | 6.3 | 298 | <0.5 | 27 | 2 | 46 | 5 | 30 |
| LP | 11-126 | 4875N | 44E of HWY37A | 466471 | 6217908 | 379 | 25-40 | 90 | 3.8 | 5580 | 3880 | 1890 | 275 | 490 | 790 | 6 | 20 | 249 | 79 | 755 | <100 | 78.8 | 82 | 64.4 | 12 | 222 | 19 | 38 | <1 | 1.3 | 50.8 | 30 | <5 | 3 | 1560 | 52 | 3.8 | 56 | 5840 | 10.2 | <1 | 11 | <1 | 266 | 52 | 70 | 21 | <1 | 130 | <1 | 10 | <10 | 40.9 | 646 | 0.8 | 121 | 9 | 509 | 52 | 35 |
| LP | 11-126A | 4875N | 44E of HWY37 A | 466471 | 6217908 | 379 | 0-25 | 125 | 5.2 | 7140 | 4860 | 1930 | >300 | 590 | 850 | 9 | 10 | 300 | 102 | 616 | <100 | 85.9 | 109 | 77.4 | 17.2 | 205 | 23 | 54 | <1 | 1.8 | 64.8 | 37 | <5 | 3 | 2380 | 67 | 5.1 | 77 | 6230 | 9.3 | <1 | 15 | <1 | 264 | 73 | 100 | 30 | <1 | 100 | <1 | 14 | <10 | 54.8 | 838 | 1 | 170 | 10 | 648 | 63 | 50 |
| LP | 11-127 | 4875N | 79E of HWY37 A | 466497 | 6217924 | 381 | 25-40 | 23 | 1 | 2950 | 590 | 1180 | 258 | 170 | 690 | 10 | 40 | 56 | 32 | 202 | <100 | 13.1 | 18 | 21.3 | 2 | 232 | 19 | 8 | <1 | <0.5 | 35.4 | 14 | <5 | 4 | 3650 | 14 | 1.8 | 19 | 288 | 6.6 | <1 | 4 | <1 | 181 | 4 | 38 | 5 | <1 | 220 | <1 | 2 | <10 | 6.7 | 812 | <0.5 | 5 | 9 | 117 | 20 | 10 |
| LP | 11-127A | 4875N | 79E of HWY37 A | 466497 | 6217924 | 381 | 0-25 | 41 | 1.2 | 3350 | 730 | 950 | >300 | 180 | 590 | 11 | 10 | 53 | 52 | 201 | <100 | 15.7 | 25 | 24 | 3.1 | 222 | 20 | 13 | <1 | <0.5 | 20.7 | 23 | <5 | 2 | 4120 | 15 | 2.8 | 32 | 402 | 8.8 | <1 | 7 | <1 | 141 | 5 | 53 | 9 | <1 | 100 | <1 | 3 | <10 | 10 | 1170 | <0.5 | 9 | 12 | 146 | 23 | 16 |
| LP | 11-128 | 4875N | 100E of HWY37 A | 466513 | 6217929 | 383 | 25-40 | 19 | 0.3 | 3290 | 790 | 560 | 173 | 980 | 1170 | 17 | 70 | 16 | 549 | 197 | 100 | 16.7 | 68 | 31.3 | 26.4 | 233 | 44 | 90 | <1 | 0.7 | 12.7 | 280 | <5 | 2 | 13000 | 352 | 26.5 | 312 | 556 | 11.1 | 2 | 78 | <1 | 165 | 64 | 78 | 80 | 2 | 190 | 2 | 14 | <10 | 224 | 3480 | <0.5 | 569 | 30 | 307 | 25 | 179 |
| LP | 11-128A | 4875N | 100E of HWY37 A | 466513 | 6217929 | 383 | 0-25 | 29 | 0.6 | 3170 | 710 | 490 | 196 | 940 | 1450 | 22 | 90 | 32 | 571 | 151 | 100 | 17.5 | 78 | 33.6 | 31.6 | 275 | 46 | 106 | 1 | 0.7 | 11.7 | 275 | <5 | 3 | 10900 | 127 | 20.9 | 346 | 503 | 12.6 | 2 | 84 | <1 | 174 | 47 | 89 | 95 | 2 | 230 | 1 | 17 | <10 | 183 | 3050 | <0.5 | 343 | 34 | 344 | 26 | 163 |
| LP | 11-129 | 4875N | 125E of HWY37 A | 466536 | 6217942 | 390 | 25-40 | 70 | 1.1 | 1270 | 200 | 180 | >300 | 120 | 350 | 4 | <10 | 15 | 28 | 30 | <100 | 12.4 | 5 | 4 | 1.2 | 250 | 18 | 5 | <1 | <0.5 | 25.4 | 15 | <5 | 3 | 1500 | 9 | 1.5 | 15 | 180 | 10.7 | <1 | 4 | <1 | 266 | 1 | 29 | 4 | <1 | 60 | <1 | <1 | <10 | 9.4 | 516 | <0.5 | 4 | 5 | 25 | 4 | 11 |
| LP | 11-129A | 4875N | 125E of HWY37 A | 466536 | 6217942 | 390 | 0-25 | 8 | <0.1 | 150 | 50 | 170 | 194 | 20 | 210 | 6 | 20 | 2 | 11 | 29 | <100 | 0.5 | 1 | 0.7 | <0.5 | 235 | 18 | 2 | <1 | <0.5 | 27.3 | 7 | <5 | 6 | 1110 | 5 | 2.1 | 6 | 55 | 12.1 | <1 | 2 | <1 | 124 | <1 | 22 | 1 | <1 | 90 | <1 | <1 | <10 | 3.5 | 984 | <0.5 | 2 | 3 | 7 | <1 | 7 |
| LP | 11-130 | 4875N | 150E of HWY37 A | 466560 | 6217959 | 398 | 25-40 | 70 | 0.6 | 2170 | 530 | 640 | >300 | 90 | 650 | 4 | 20 | 37 | 298 | 127 | <100 | 12.6 | 95 | 39.3 | 24.7 | 134 | 20 | 90 | 2 | <0.5 | 21 | 105 | <5 | 3 | 7200 | 17 | 3.5 | 202 | 416 | 16.9 | <1 | 43 | <1 | 256 | 5 | 112 | 70 | <1 | 80 | <1 | 18 | <10 | 75.4 | 956 | <0.5 | 272 | 4 | 382 | 26 | 98 |
| LP | 11-130A | 4875N | 150E of HWY37 A | 466560 | 6217959 | 398 | 0-25 | 62 | 0.9 | 2200 | 510 | 760 | >300 | 100 | 550 | 4 | 40 | 34 | 335 | 133 | <100 | 14.8 | 91 | 34 | 27.7 | 107 | 17 | 98 | 2 | <0.5 | 47.7 | 121 | <5 | 5 | 8600 | 18 | 2.8 | 231 | 329 | 19.7 | 1 | 50 | <1 | 280 | 5 | 97 | 80 | <1 | 100 | <1 | 18 | <10 | 67.3 | 784 | <0.5 | 86 | 5 | 330 | 21 | 98 |
| LP | 11-131 | 4875N | 175E of HWY37 A | 466582 | 6217973 | 402 | 25-40 | 30 | 0.1 | 1040 | 270 | 2030 | 177 | <10 | 1130 | <1 | 290 | 176 | 93 | 65 | <100 | 2 | 59 | 25.7 | 20.2 | 24 | 14 | 73 | <1 | <0.5 | 60.2 | 44 | <5 | 20 | 10500 | 14 | <0.5 | 135 | 1040 | 2.4 | <1 | 24 | <1 | 176 | 1 | 51 | 53 | <1 | 540 | <1 | 12 | <10 | 16.6 | 66 | <0.5 | 103 | 1 | 284 | 16 | 22 |
| LP | 11-131A | 4875N | 175E of HWY37 A | | | | 0-25 | 17 | <0.1 | 650 | 240 | 3260 | 164 | <10 | 1330 | <1 | 330 | 278 | 92 | 73 | <100 | 1.2 | 52 | 23.3 | 16.9 | 20 | 17 | 63 | <1 | <0.5 | 49.9 | 38 | <5 | 24 | 16200 | 9 | <0.5 | 113 | 1410 | 2.2 | <1 | 20 | <1 | 231 | <1 | 37 | 45 | <1 | 680 | <1 | 10 | <10 | 11.1 | 36 | <0.5 | 125 | <1 | 266 | 15 | 14 |
| LP | 11-136 | 4640E (Line 3) | 24N | 465993 | 6217647 | 394 | 25-40 | 4 | 0.5 | 3950 | 1800 | 1970 | 104 | 170 | 160 | 1 | 100 | 212 | 8 | 259 | <100 | 4.3 | 12 | 8.5 | 1.1 | 250 | 4 | 5 | <1 | <0.5 | 6.2 | 3 | <5 | 3 | 5830 | 283 | 1.1 | 7 | 2810 | 1.7 | <1 | 1 | <1 | 35 | 11 | 31 | 3 | <1 | 220 | <1 | 1 | <10 | 2.7 | 211 | 1.7 | 168 | 3 | 87 | 6 | 11 |
| LP | 11-136A | 4640E (Line 3) | 24N | 465993 | 6217647 | 394 | 0-25 | <1 | 0.5 | 780 | 150 | 1600 | 80 | 420 | 260 | <1 | 110 | 24 | <5 | 761 | <100 | <0.5 | 2 | 3.1 | <0.5 | 275 | 2 | <1 | <1 | <0.5 | 18.7 | 1 | <5 | 5 | 1090 | 136 | <0.5 | 2 | 3050 | 1.3 | <1 | <1 | <1 | 33 | 9 | 17 | <1 | 1 | 270 | <1 | <1 | <10 | 1.4 | 136 | <0.5 | 104 | 3 | 16 | 3 | 9 |
| LP | 11-137 | 4640E (Line 3) | 51N | 466016 | 6217660 | 392 | 25-40 | <1 | 0.4 | 780 | 480 | 1410 | 99 | 310 | 610 | <1 | 150 | 28 | 8 | 271 | <100 | 0.6 | 6 | 5 | 1 | 144 | 5 | 4 | <1 | <0.5 | 5.3 | 3 | <5 | 5 | 3440 | 279 | 0.9 | 6 | 1800 | 0.8 | <1 | 1 | <1 | 18 | 8 | 24 | 2 | <1 | 300 | <1 | <1 | <10 | 2.7 | 132 | <0.5 | 442 | 10 | 42 | 4 | 14 |
| LP | 11-137A | 4640E (Line 3) | 51N | 466016 | 6217660 | 392 | 0-25 | <1 | 0.4 | 590 | 720 | 1170 | 98 | 430 | 450 | <1 | 140 | 38 | <5 | 284 | <100 | 0.9 | 4 | 4.2 | <0.5 | 162 | 3 | 2 | <1 | <0.5 | 16.4 | 2 | <5 | 5 | 1480 | 203 | 0.7 | 3 | 1180 | 0.9 | <1 | <1 | <1 | 50 | 15 | 15 | <1 | <1 | 340 | <1 | <1 | <10 | 1.5 | 141 | <0.5 | 117 | 6 | 24 | 4 | 9 |
| LP | 11-138 | 4640E (Line 3) | 75N | 466036 | 6217675 | 389 | 25-40 | <1 | 0.1 | 270 | 2120 | 7710 | 92 | 290 | 310 | <1 | 130 | 25 | 27 | 326 | <100 | 1 | 12 | 9.7 | 2.6 | 216 | 2 | 8 | <1 | 0.5 | 10.8 | 11 | <5 | 6 | 5580 | 479 | 0.9 | 21 | 1560 | 0.7 | <1 | 4 | <1 | 67 | 14 | 80 | 7 | <1 | 180 | <1 | 2 | <10 | 8.7 | 110 | <0.5 | 101 | 8 | 75 | 10 | 28 |
| LP | 11-138A | 4640E (Line 3) | 75N | 466036 | 6217675 | 389 | 0-25 | <1 | 0.1 | 200 | 930 | 4330 | 80 | 430 | 500 | <1 | 120 | 15 | 9 | 257 | <100 | 0.6 | 5 | 4.6 | 0.9 | 188 | 3 | 3 | <1 | <0.5 | 14.6 | 4 | <5 | 4 | 2910 | 304 | 0.7 | 7 | 1270 | 0.8 | <1 | 1 | <1 | 41 | 10 | 34 | 2 | <1 | 220 | <1 | <1 | <10 | 3.9 | 118 | <0.5 | 71 | 7 | 34 | 4 | 15 |
| LP | 11-139 | 4640E (Line 3) | 100N | 466057 | 6217685 | 390 | 25-40 | 38 | 0.3 | 9350 | 3800 | 18400 | 118 | 480 | 610 | 2 | 210 | 294 | 244 | 1010 | <100 | 9.2 | 52 | 29.9 | 17.5 | 125 | 4 | 52 | <1 | 1.5 | 12.2 | 104 | <5 | 4 | 2630 | 464 | 3.7 | 174 | 2360 | 1.2 | <1 | 37 | <1 | 76 | 69 | 175 | 46 | <1 | 140 | <1 | 9 | <10 | 39.2 | 937 | 4.3 | 96 | 11 | 315 | 30 | 75 |
| LP | 11-139A | 4640E (Line 3) | 100N | 466057 | 6217685 | 390 | 0-25 | 30 | 0.3 | 5290 | 4100 | 15800 | 138 | 610 | 1150 | 2 | 150 | 399 | 115 | 261 | <100 | 2.9 | 32 | 19.8 | 8.7 | 161 | 4 | 28 | <1 | 1.1 | 11.9 | 49 | <5 | 3 | 1990 | 462 | 2.2 | 79 | 1400 | 2.2 | <1 | 17 | <1 | 59 | 65 | 125 | 24 | <1 | 210 | <1 | 5 | <10 | 23.5 | 593 | 3.4 | 102 | 7 | 195 | 19 | 50 |
| LP | 11-140 | 4640E (Line 3) | 128N | 466082 | 6217703 | 388 | 25-40 | 4 | 0.4 | 1100 | 1590 | 3150 | 97 | 470 | 1400 | 2 | 80 | 70 | 85 | 567 | <100 | 7.1 | 23 | 14.3 | 6.3 | 363 | 3 | 20 | <1 | <0.5 | 16.2 | 37 | <5 | 2 | 8140 | 515 | 1.6 | 60 | 1350 | 2.8 | <1 | 13 | <1 | 74 | 24 | 110 | 18 | <1 | 160 | <1 | 4 | <10 | 16.5 | 384 | <0.5 | 87 | 7 | 141 | 14 | 46 |
| LP | 11-140A | 4640E (Line 3) | 128N | 466082 | 6217703 | 388 | 0-25 | 5 | 0.2 | 2600 | 3670 | 5560 | 89 | 370 | 550 | 1 | 70 | 181 | 35 | 411 | <100 | 7 | 14 | 9.3 | 2.5 | 348 | 2 | 9 | <1 | <0.5 | 15.9 | 14 | <5 | 2 | 4130 | 165 | 1 | 22 | 1700 | 2.1 | <1 | 5 | <1 | 71 | 17 | 79 | 7 | <1 | 170 | <1 | 2 | <10 | 12.3 | 260 | 0.6 | 125 | 8 | 88 | 8 | 31 |

| Sample Area Code | MMIM Sample # | Grid coordinates Line No. | Stn (E) | GPS UTM Easting | North | Elev m | Sample Depth (cm) | Ag MMI-M5 1 ppb | Au MMI-M5 0.1 ppb | Cu MMI-M5 10 ppb | Pb MMI-M5 10 ppb | Zn MMI-M5 20 ppb | Al MMI-M5 1 ppm | As MMI-M5 10 ppb | Ba MMI-M5 10 ppb | Bi MMI-M5 1 ppb | Ca MMI-M5 10 ppm | Cd MMI-M5 1 ppb | Ce MMI-M5 5 ppb | Co MMI-M5 5 ppb | Cr MMI-M5 100 ppb | Cs MMI-M5 0.5 ppb | Dy MMI-M5 1 ppb | Er MMI-M5 0.5 ppb | Eu MMI-M5 0.5 ppb | Fe MMI-M5 1 ppm | Ga MMI-M5 1 ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LP | 11-141 | TL4880 | 5275N | 465852 | 6217964 | 397 | 25-40 | 108 | 0.3 | 7440 | 18200 | 4680 | 144 | 740 | 6470 | 6 | 80 | 349 | 491 | 215 | <100 | 10.8 | 119 | 67.8 | 36.5 | 242 | 13 |
| LP | 11-141A | TL4880 | 5275N | 465852 | 6217964 | 397 | 0-25 | 53 | 0.6 | 9940 | 9590 | 4370 | 113 | 500 | 10400 | 5 | 90 | 229 | 338 | 578 | <100 | 7.8 | 94 | 54.9 | 28.5 | 246 | 7 |
| LP | 11-142 | 5275N | 4706E | 465730 | 6217887 | 389 | 25-40 | 4 | 0.2 | 450 | 760 | 560 | 26 | 440 | 6810 | 3 | 130 | 3 | 201 | 130 | <100 | <0.5 | 31 | 16 | 13.7 | 234 | 95 |
| LP | 11-142A | 5275N | 4706E | 465730 | 6217887 | 389 | 0-25 | 5 | 0.2 | 370 | 1310 | 1030 | 43 | 580 | 8740 | 3 | 150 | 5 | 318 | 167 | <100 | 0.7 | 55 | 30.2 | 22.8 | 236 | 127 |
| LP | 11-143 | TL4850E | 5300N | 465841 | 6217983 | 391 | 25-40 | 7 | 0.4 | 4690 | 2190 | 1790 | 88 | 660 | 6990 | 3 | 40 | 39 | 147 | 250 | <100 | 5 | 40 | 23.2 | 12.3 | 427 | 108 |
| LP | 11-143A | TL4850E | 5300N | 465841 | 6217983 | 391 | 0-25 | 5 | 0.4 | 3560 | 1510 | 1380 | 80 | 290 | 9040 | 5 | 100 | 68 | 162 | 279 | <100 | 0.7 | 35 | 19.8 | 12.6 | 333 | 131 |
| LP | 11-144 | BL5150E | 5125N | 466232 | 6217898 | 388 | 25-40 | 2 | 0.4 | 110 | 70 | 150 | 72 | 220 | 2140 | <1 | 130 | 2 | 16 | 195 | <100 | 4.7 | 6 | 3.6 | 1.8 | 229 | 3 |
| LP | 11-144A | BL5150E | 5125N | 466232 | 6217898 | 388 | 0-25 | 2 | 0.3 | 220 | 280 | 580 | 78 | 980 | 6270 | <1 | 110 | 2 | 46 | 260 | <100 | 3.1 | 15 | 9.4 | 4.9 | 289 | 98 |
| LP | 11-145A | BL5150E | 5125N | 466232 | 6217898 | 388 | 0-25 | 2 | 0.4 | 100 | 100 | 320 | 81 | 510 | 3840 | <1 | 110 | 2 | 21 | 196 | <100 | 2.5 | 7 | 4.9 | 2.4 | 232 | 60 |
| LP | 11-146 | BL5150E | 5050N | 466218 | 6217918 | 390 | 25-40 | 3 | 0.6 | 3090 | 3660 | 4270 | 94 | 610 | 5640 | <1 | 140 | 41 | 74 | 268 | <100 | 4 | 26 | 16.3 | 7.9 | 218 | 82 |
| LP | 11-146A | BL5150E | 5050N | 466218 | 6217918 | 390 | 0-25 | 2 | 0.5 | 160 | 130 | 430 | 85 | 440 | 3060 | <1 | 100 | 2 | 19 | 243 | <100 | 3.1 | 7 | 4.6 | 2.2 | 239 | 48 |
| LP | 11-147 | BL5150E | 5075N | 466206 | 6217939 | 390 | 25-40 | 2 | 1 | 360 | 70 | 120 | 99 | 640 | 480 | <1 | 60 | 1 | 11 | 382 | <100 | 5.8 | 4 | 2.6 | 1.1 | 332 | 9 |
| LP | 11-147A | BL5150E | 5075N | 466206 | 6217939 | 390 | 0-25 | 2 | 0.7 | 280 | 80 | 140 | 115 | 590 | 580 | <1 | 80 | 1 | 17 | 326 | <100 | 7.5 | 7 | 4.2 | 1.9 | 258 | 10 |
| LP | 11-147B | BL5150E | 5075N | 466206 | 6217939 | 390 | 40-53 | 2 | 1 | 150 | 50 | 140 | 110 | 660 | 510 | <1 | 60 | 1 | 11 | 558 | <100 | 5.4 | 4 | 2.7 | 1.2 | 303 | 8 |
| LP | 11-148 | 5075N | 5125E | 466187 | 6217928 | 392 | 25-40 | 3 | 1.8 | 1230 | 120 | 150 | 84 | 380 | 680 | 1 | 50 | 3 | 10 | 311 | <100 | 12.1 | 4 | 3 | 1.1 | 317 | 12 |
| LP | 11-148A | 5075N | 5125E | 466187 | 6217928 | 392 | 0-25 | 4 | 2.7 | 2790 | 110 | 260 | 94 | 530 | 660 | 1 | 60 | 5 | 15 | 854 | <100 | 7.6 | 6 | 4.1 | 1.8 | 342 | 11 |
| LP | 11-149 | BL5150E | 5100N | 466194 | 6217960 | 392 | 25-40 | 1 | 0.8 | 470 | 90 | 130 | 85 | 340 | 660 | <1 | 90 | 1 | 7 | 137 | <100 | 9 | 3 | 2 | 0.8 | 284 | 10 |
| LP | 11-149A | BL5150E | 5100N | 466194 | 6217960 | 392 | 0-25 | 2 | 1 | 830 | 120 | 210 | 101 | 160 | 720 | <1 | 110 | 3 | 9 | 197 | <100 | 5.4 | 5 | 3.2 | 1.2 | 240 | 12 |
| LP | 11-149B | BL5150E | 5100N | 466194 | 6217960 | 392 | 40-55 | 2 | 0.8 | 620 | 80 | 90 | 92 | 430 | 900 | <1 | 90 | 1 | 9 | 149 | <100 | 7.1 | 3 | 2.3 | 1 | 291 | 14 |
| LP | 11-150 | BL5150E | 5125N | 466182 | 6217982 | 393 | 25-40 | 4 | 1.4 | 2220 | 170 | 260 | 84 | 230 | 810 | <1 | 60 | 8 | 5 | 190 | <100 | 2.4 | 3 | 2.1 | 0.7 | 317 | 14 |
| LP | 11-150A | BL5150E | 5125N | 466182 | 6217982 | 393 | 0-25 | 3 | 1.2 | 1350 | 190 | 300 | 106 | 560 | 990 | 2 | 80 | 6 | 17 | 251 | <100 | 2.8 | 7 | 5 | 2.1 | 328 | 16 |
| LP | 11-151 | BL5150E | 5150N | 466168 | 6218004 | 397 | 25-40 | 4 | 1.4 | 280 | 90 | 200 | 87 | 460 | 3820 | <1 | 130 | 8 | 9 | 115 | <100 | 3.4 | 4 | 3.4 | 1.4 | 225 | 55 |
| LP | 11-151A | BL5150E | 5150N | 466168 | 6218004 | 397 | 0-25 | 46 | 3.2 | 4060 | 90 | 180 | 86 | 260 | 3990 | <1 | 240 | 135 | 11 | 154 | <100 | 4.5 | 6 | 4.5 | 1.9 | 56 | 56 |
| LP | 11-152 | 5125E | 5122E | 466166 | 6217966 | 393 | 25-40 | 8 | 1.4 | 310 | 340 | 140 | 84 | 2350 | 960 | 3 | 60 | 5 | 42 | 438 | <100 | 1.5 | 14 | 9.8 | 5.2 | 395 | 16 |
| LP | 11-152A | 5125N | 5122E | 466166 | 6217966 | 393 | 0-25 | 4 | 1.7 | 2460 | 170 | 320 | 81 | 920 | 730 | 2 | 60 | 16 | 15 | 732 | <100 | 4.3 | 5 | 4 | 1.8 | 375 | 12 |
| LP | 11-153 | 5125N | 5100E | 466144 | 6217956 | 393 | 25-40 | 16 | 2.6 | 3210 | 620 | 300 | 101 | 3240 | 1180 | 7 | 60 | 5 | 90 | 284 | <100 | 2.1 | 29 | 19.7 | 11.1 | 518 | 24 |
| LP | 11-153A | 5125N | 5100E | 466144 | 6217956 | 393 | 0-25 | 8 | 2.6 | 4360 | 360 | 460 | 96 | 880 | 1050 | 2 | 80 | 41 | 18 | 414 | <100 | 7 | 8 | 5.7 | 2.3 | 365 | 18 |
| LP | 11-154 | 5125N | 5075E | 466120 | 6217944 | 389 | 25-40 | 3 | 1.2 | 260 | 120 | 440 | 82 | 710 | 3820 | <1 | 80 | 3 | 16 | 347 | <100 | 1.3 | 7 | 5.1 | 2.3 | 332 | 57 |
| LP | 11-154A | 5125N | 5075E | 466120 | 6217944 | 389 | 0-25 | 2 | 0.4 | 70 | 80 | 340 | 73 | 580 | 1390 | <1 | 90 | 2 | 9 | 298 | <100 | 1.1 | 4 | 2.8 | 1.2 | 285 | 21 |
| LP | 11-154B | 5125N | 5075E | 466120 | 6217944 | 389 | 40-60 | 2 | 0.9 | 130 | 150 | 610 | 75 | 580 | 7800 | <1 | 90 | 3 | 28 | 215 | <100 | <0.5 | 10 | 7.6 | 3.6 | 325 | 114 |
| LP | 11-155 | 4640E (Line 3) | 153N | 466105 | 6217715 | 385 | 25-40 | 25 | 0.5 | 2940 | 1910 | 3550 | 96 | 1730 | 2620 | 4 | 120 | 112 | 378 | 888 | <100 | 1.6 | 78 | 45.9 | 28.4 | 471 | 8 |
| LP | 11-155A | 4640E (Line 3) | 153N | 466105 | 6217715 | 385 | 0-25 | 25 | 0.3 | 5360 | 3510 | 8810 | 100 | 470 | 1440 | 2 | 190 | 311 | 216 | 591 | <100 | 3.3 | 49 | 28 | 17 | 261 | 5 |
| LP | 11-156 | 4640E (Line 3) | 174N | 466123 | 6217728 | 386 | 25-40 | 112 | 0.5 | 7340 | 1120 | 2350 | 72 | 510 | 5550 | 2 | 170 | 141 | 230 | 458 | <100 | 4.3 | 39 | 22.6 | 15.7 | 173 | 5 |
| LP | 11-156A | 4640E (Line 3) | 174N | 466123 | 6217728 | 386 | 0-25 | 26 | 0.9 | 7230 | 1280 | 1480 | 76 | 940 | 5440 | 5 | 170 | 72 | 295 | 643 | <100 | 0.9 | 49 | 29.7 | 19.1 | 326 | 6 |
| LP | 11-158 | 4587E (Line 2) | 27N | 465958 | 6217677 | 390 | 25-40 | <1 | 0.1 | 50 | 300 | 930 | 67 | 240 | 520 | <1 | 230 | 1 | 89 | 345 | <100 | <0.5 | 22 | 13.8 | 7.2 | 174 | 2 |
| LP | 11-158A | 4587E (Line 2) | 27N | 465958 | 6217677 | 390 | 0-25 | <1 | 0.2 | 130 | 30 | 870 | 64 | 180 | 310 | <1 | 170 | 2 | 7 | 204 | <100 | <0.5 | 2 | 1.4 | <0.5 | 160 | 2 |
| LP | 11-159 | 4587E (Line 2) | 50N | 465977 | 6217684 | 390 | 25-40 | <1 | 0.2 | 210 | 450 | 3480 | 82 | 160 | 160 | <1 | 140 | 9 | 7 | 339 | <100 | <0.5 | 4 | 3.5 | 0.8 | 229 | 3 |
| LP | 11-159A | 4587E (Line 2) | 50N | 465977 | 6217684 | 390 | 0-25 | <1 | 0.2 | 490 | 40 | 2330 | 118 | 80 | 80 | <1 | 60 | 13 | <5 | 358 | <100 | <0.5 | <1 | 1.5 | <0.5 | 218 | 4 |
| LP | 11-160 | 4587E (Line 2) | 75N | 465997 | 6217699 | 391 | 0-25 | 56 | 0.3 | 8810 | 3000 | 4850 | 126 | 1700 | 4490 | 4 | 200 | 439 | 504 | 1000 | <100 | 7.8 | 82 | 44.8 | 29 | 345 | 12 |
| LP | 11-160A | 4587E (Line 2) | 75N | 465997 | 6217699 | 391 | 0-25 | 25 | 0.4 | 8280 | 4480 | 4430 | 140 | 1410 | 4020 | 3 | 200 | 604 | 379 | 1170 | <100 | 5.9 | 76 | 43 | 21.5 | 316 | 11 |
| LP | 11-161 | 4587E (Line 2) | 98N | 466013 | 6217709 | 390 | 25-40 | 2 | 0.4 | 140 | 680 | 1690 | 76 | 590 | 1000 | 2 | 100 | 3 | 313 | 320 | <100 | 0.7 | 55 | 30.7 | 19.6 | 301 | 5 |
| LP | 11-161A | 4587E (Line 2) | 98N | 466013 | 6217709 | 390 | 0-25 | 2 | 0.1 | 240 | 480 | 3470 | 70 | 610 | 1090 | <1 | 70 | 14 | 49 | 557 | <100 | 2.1 | 10 | 6.1 | 3.1 | 453 | 3 |
| LP | 11-162 | 4587E (Line 2) | 125N | 466038 | 6217725 | 391 | 25-40 | 3 | 0.2 | 470 | 1240 | 4650 | 80 | 740 | 730 | 2 | 110 | 7 | 168 | 1380 | <100 | 2.1 | 35 | 21.4 | 12.1 | 375 | 4 |
| LP | 11-162A | 4587E (Line 2) | 125N | 466038 | 6217725 | 391 | 0-25 | 1 | <0.1 | 60 | 230 | 900 | 42 | 3140 | 2060 | <1 | 110 | 3 | 85 | 535 | <100 | 0.7 | 15 | 9.6 | 5.3 | 597 | 3 |
| LP | 11-163 | 4587E (Line 2) | 150N | 466057 | 6217739 | 391 | 25-40 | 96 | 0.3 | 3500 | 4530 | 2770 | 248 | 430 | 6720 | 2 | 60 | 74 | 746 | 105 | <100 | 13.5 | 163 | 86.9 | 55.1 | 311 | 12 |
| LP | 11-163A | 4587E (Line 2) | 150N | 466057 | 6217739 | 391 | 0-25 | 156 | 0.5 | 3510 | 3720 | 1950 | 286 | 450 | 1630 | 2 | 40 | 41 | 924 | 118 | <100 | 31.8 | 147 | 58.8 | 60.6 | 244 | 13 |
| LP | 11-164 | 4587E (Line 2) | 174N | 466079 | 6217751 | 392 | 25-40 | 163 | 0.5 | 2710 | 790 | 3230 | 75 | 120 | 4530 | <1 | 260 | 253 | 109 | 94 | <100 | 6 | 29 | 14.4 | 11 | 65 | 3 |
| LP | 11-164A | 4587E (Line 2) | 174N | 466079 | 6217751 | 392 | 0-25 | 331 | 0.3 | 1990 | 1320 | 2190 | 126 | 110 | 3450 | <1 | 290 | 191 | 174 | 63 | <100 | 2.1 | 49 | 25 | 15 | 62 | 3 |
| LP | 11-165 | 4587E (Line 2) | 199N | 466103 | 6217763 | 393 | 25-40 | 163 | 1 | 6890 | 1070 | 11300 | 118 | 160 | 7740 | <1 | 220 | 352 | 208 | 54 | <100 | 3.1 | 62 | 33.1 | 24.1 | 96 | 4 |
| LP | 11-165A | 4587E (Line 2) | 199N | 466103 | 6217763 | 393 | 0-25 | 157 | 0.4 | 6370 | 2440 | 9180 | 233 | 140 | 7670 | <1 | 120 | 439 | 301 | 84 | <100 | 10.7 | 90 | 50.1 | 30.4 | 150 | 7 |
| LP | 11-189 | 5275N | 5100E | 466068 | 6218080 | 396 | 25-40 | 329 | 4 | 4450 | 120 | 760 | 53 | 20 | 840 | <1 | 420 | 89 | 8 | 36 | <100 | <0.5 | 10 | 6.1 | 4 | 15 | <1 |
| LP | 11-189A | 5275N | 5100E | 466068 | 6218080 | 396 | 0-25 | 335 | 4.8 | 3840 | 130 | 690 | 61 | 20 | 770 | <1 | 410 | 80 | 10 | 29 | <100 | <0.5 | 14 | 8.4 | 6.5 | 18 | <1 |
| LP | 11-190 | 5275N | 5075E | 466048 | 6218074 | 393 | 25-40 | 191 | 2.8 | 3160 | 200 | 630 | 88 | 30 | 650 | <1 | 360 | 105 | 17 | 24 | <100 | <0.5 | 17 | 9.9 | 6.2 | 17 | <1 |
| LP | 11-190A | 5275N | 5075E | 466048 | 6218074 | 393 | 0-25 | 110 | 2.1 | 1150 | 160 | 2330 | 71 | 20 | 600 | <1 | 320 | 212 | 10 | 36 | <100 | <0.5 | 11 | 6.7 | 3.1 | 14 | <1 |
| LP | 11-191 | 5275N | 5050E | 466027 | 6218062 | 394 | 25-40 | 352 | 5.7 | 2170 | 230 | 1510 | 84 | <10 | <10 | <1 | 450 | 241 | 8 | 22 | <100 | <0.5 | 12 | 8.6 | 3.2 | 8 | <1 |
| LP | 11-191A | 5275N | 5050E | 466027 | 6218062 | 394 | 0-25 | 329 | 7.4 | 2910 | 310 | 1390 | 83 | <10 | 1020 | <1 | 480 | 312 | 10 | 21 | <100 | <0.5 | 17 | 12.8 | 3.7 | 10 | <1 |
| LP | 11-192 | 5275N | 5025E | 466005 | 6218047 | 383 | 25-40 | 128 | 4.1 | 3130 | 530 | 1030 | 68 | <10 | 1120 | <1 | 360 | 235 | 29 | 19 | <100 | <0.5 | 23 | 18.7 | 4.4 | 20 | <1 |
| LP | 11-192A | 5275N | 5025E | 466005 | 6218047 | 383 | 0-25 | 75 | 5 | 2900 | 510 | 1580 | 76 | 20 | 1150 | <1 | 330 | 463 | 13 | 63 | <100 | 0.6 | 20 | 15.6 | 3.8 | 32 | <1 |
| LP | 11-193 | 5275N | 4999E | 465981 | 6218033 | 387 | 25-40 | 209 | 6.1 | 3760 | 560 | 420 | 70 | 260 | 1540 | <1 | 280 | 50 | 31 | 50 | <100 | 3.9 | 24 | 16.8 | 7.1 | 39 | 1 |
| LP | 11-193A | 5275N | 4999E | 465981 | 6218033 | 387 | 0-25 | 51 | 2.9 | 2000 | 700 | 1840 | 76 | 10 | 1430 | <1 | 350 | 256 | 18 | 36 | <100 | 0.7 | 15 | 11.2 | 3.2 | 18 | <1 |
| LP | 11-194 | 5275N | 4975E | 465959 | 6218025 | 390 | 25-40 | 4 | 1.7 | 3400 | 350 | 1460 | 61 | 150 | 1710 | <1 | 60 | 29 | <5 | 180 | <100 | 0.8 | 3 | 3.6 | 0.6 | 227 | 1 |
| LP | 11-194A | 5275N | 4975E | 465959 | 6218025 | 390 | 0-25 | 5 | 1.1 | 2770 | 1090 | 1800 | 55 | 240 | 1520 | <1 | 100 | 113 | 23 | 185 | <100 | 0.7 | 11 | 9.2 | 3.3 | 190 | 1 |
| LP | 11-195 | 5277N | 4950E | 465936 | 6218013 | 390 | 25-40 | 4 | <0.1 | 1510 | 3620 | 3000 | 80 | 270 | 2520 | <1 | 100 | 64 | 50 | 63 | <100 | 1.9 | 14 | 8.3 | 4.1 | 77 | 3 |
| LP | 11-195A | 5277N | 4950E | 465936 | 6218013 | 390 | 0-25 | 4 | 0.2 | 2840 | 3370 | 990 | 95 | 270 | 1640 | 1 | 60 | 88 | 34 | 77 | <100 | 0.9 | 13 | 10.7 | 2.9 | 152 | 3 |
| LP | 11-196 | 5275N | 4925E | 465916 | 6217997 | 390 | 25-40 | 6 | 0.1 | 1930 | 7280 | 2430 | 107 | 210 | 2420 | 2 | 50 | 305 | 57 | 58 | <100 | 4.9 | 22 | 14.4 | 5 | 123 | 4 |
| LP | 11-196A | 5275N | 4925E | 465916 | 6217997 | 390 | 0-25 | 2 | 0.2 | 1500 | 2760 | 1130 | 96 | 190 | 1310 | 1 | 40 | 76 | 32 | 78 | <100 | 1 | 11 | 9.9 | 2.3 | 151 | 3 |
| LP | 11-197 | 5275N | 4897E | 465896 | 6217987 | 388 | 25-40 | 4 | 0.1 | 1870 | 4630 | 1770 | 87 | 130 | 2990 | <1 | 80 | 92 | 62 | 71 | <100 | 2 | 22 | 14.8 | 5.5 | 128 | 3 |
| LP | 11-197A | 5275N | 4897E | 465896 | 6217987 | 388 | 0-25 | 2 | 0.3 | 2340 | 2290 | 1020 | 78 | 110 | 3430 | 1 | 60 | 32 | 43 | 137 | <100 | 1.2 | 14 | 9.7 | 3.7 | 187 | 2 |
| LP | 11-198 | 5275N | 4875E | 465874 | 6217976 | 389 | 25-40 | 4 | 0.3 | 2950 | 3850 | 3020 | 79 | 280 | 7190 | 1 | 60 | 57 | 99 | 121 | <100 | 3.5 | 27 | 15.9 | 8.1 | 201 | 3 |
| LP | 11-198A | 5275N | 4875E | 465874 | 6217976 | 389 | 0-25 | 9 | 0.4 | 4290 | 5610 | 3090 | 81 | 470 | 5360 | 2 | 50 | 147 | 109 | 148 | <100 | 2.9 | 36 | 24.1 | 8.8 | 248 | 3 |
| LP | 11-199 | 5275N | 4850E | 465824 | 6218007 | 391 | 25-40 | 13 | 0.3 | 5080 | 9290 | 3490 | 84 | 370 | 7840 | 4 | 40 | 178 | 171 | 142 | <100 | 12.2 | 49 | 28.6 | 14.1 | 269 | 4 |
| LP | 11-199A | 5275N | 4850E | 465824 | 6218007 | 391 | 0-25 | 8 | 0.4 | 5320 | 9330 | 2970 | 93 | 650 | 7990 | 3 | 30 | 93 | 141 | 169 | <100 | 4.7 | 43 | 28.6 | 10.6 | 318 | 6 |
| LP | 11-200 | 5275N | 4825N | 465805 | 6217999 | 397 | 25-40 | 9 | 0.5 | 5770 | 8090 | 5710 | 93 | 800 | 9920 | 5 | 40 | 102 | 295 | 277 | <100 | 7.1 | 73 | 41.7 | 21.4 | 309 | 10 |
| LP | 11-200A | 5275N | 4825N | 465805 | 6217999 | 397 | 0-25 | 15 | 0.4 | 6410 | 7070 | 3330 | 70 | 340 | 9550 | 4 | 60 | 177 | 214 | 197 | <100 | 4.8 | 64 | 36.4 | 19.1 | 245 | 5 |
| LP | 11-201 | 5275N | 4800E | 465781 | 6217984 | 394 | 25-40 | 94 | 0.2 | 3960 | 2050 | 7040 | 74 | 210 | 13800 | 1 | 150 | 243 | 151 | 84 | <100 | 1.6 | 49 | 29.8 | 16.1 | 91 | 4 |
| LP | 11-201A | 5275N | 4800E | 465781 | 6217984 | 394 | 0-25 | 105 | 0.3 | 6180 | 2110 | 3930 | 68 | 280 | 12100 | 1 | 140 | 196 | 185 | 247 | <100 | 2.4 | 50 | 29.9 | 17.8 | 103 | 4 |
| LP | 11-202 | 5325N | 4775E | 465766 | 6217972 | 395 | 25-40 | 46 | 0.2 | 5140 | 3100 | 3530 | 27 | 370 | 1910 | 2 | 140 | 29 | 127 | 445 | <100 | 9.2 | 25 | 12.8 | 10.1 | 56 | 4 |
| LP | 11-202A | 5325N | 4775E | 465766 | 6217972 | 395 | 0-25 | 24 | 0.3 | 4230 | 2690 | 2490 | 30 | 440 | 4540 | 2 | 160 | 12 | 126 | 349 | <100 | 6.2 | 23 | 12.1 | 9.8 | 60 | 4 |
| LP | 11-203 | 5328N | 4752E | 465740 | 6217956 | 395 | 25-40 | not submitted? | | | | | | | | | | | | | | | | | | | |
| LP | 11-203A | 5328N | 4752E | 465740 | 6217956 | 395 | 0-25 | 54 | 0.2 | 5770 | 410 | 4380 | 24 | 160 | 1540 | <1 | 160 | 167 | 99 | 433 | <100 | 2.3 | 23 | 14.4 | 8.8 | 85 | 2 |
| LP | 11-204 | 5325N | 4675E | 465681 | 6217915 | 395 | 25-40 | 83 | 0.3 | 4220 | 2880 | 6200 | 61 | 240 | 13200 | 1 | 70 | 450 | 350 | 39 | <100 | 20.3 | 138 | 67.6 | 52.4 | 70 | 6 |
| LP | 11-204A | 5325N | 4675E | 465681 | 6217915 | 395 | 0-25 | 80 | 0.2 | 4370 | 2610 | 5160 | 117 | 220 | 7970 | 1 | 60 | 280 | 439 | 135 | <100 | 11.4 | 178 | 97.1 | 57.6 | 109 | 8 |
| LP | 11-205 | 5325N | 4650E | 465659 | 6217899 | 396 | 25-40 | 59 | 1 | 11600 | 2800 | 2210 | 101 | 940 | 9400 | 11 | 30 | 82 | 520 | 764 | <100 | 17.2 | 96 | 51.8 | 32.8 | 367 | 12 |
| LP | 11-205A | 5325N | 4650E | 465659 | 6217899 | 396 | 0-25 | 155 | 0.3 | 4450 | 2870 | 2890 | 150 | 390 | 8190 | 2 | 40 | 242 | 514 | 172 | <100 | 9.2 | 143 | 78.4 | 44.5 | 178 | 11 |
| LP | 11-206 | 5325N | 4625E | 465641 | 6217890 | 397 | 25-40 | 145 | 0.2 | 2370 | 3190 | 5190 | 178 | 210 | 4290 | 1 | 30 | 140 | 331 | 112 | <100 | 14.1 | 97 | 55.9 | 28 | 237 | 8 |
| LP | 11-206A | 5325N | 4625E | 465641 | 6217890 | 397 | 0-25 | 148 | 0.2 | 5340 | 4450 | 3600 | 107 | 330 | 7120 | 2 | 30 | 344 | 573 | 82 | <100 | 36.5 | 180 | 93 | 68.3 | 128 | 10 |
| LP | 11-207 | 5325N | 4600E | 465617 | 6217872 | 397 | 25-40 | 174 | 0.2 | 4120 | 4000 | 6590 | 166 | 270 | 12100 | 2 | 50 | 167 | 326 | 123 | <100 | 12.6 | 115 | 66.8 | 33.4 | 215 | 8 |
| LP | 11-207A | 5325N | 4600E | 465617 | 6217872 | 397 | 0-25 | 104 | 0.3 | 5330 | 3400 | 4570 | 90 | 250 | 10100 | 1 | 50 | 416 | 444 | 73 | <100 | 30.2 | 139 | 71.2 | 52.1 | 128 | 8 |
| LP | 11-208 | 5325N | 4875E | 465849 | 6218022 | 395 | 25-40 | 9 | 0.5 | 1930 | 4330 | 2250 | 98 | 140 | 4490 | 1 | 50 | 136 | 40 | 65 | <100 | 4.9 | 15 | 12.9 | 3.6 | 178 | 4 |
| LP | 11-208A | 5325N | 4875E | 465849 | 6218022 | 395 | 0-25 | <1 | <0.1 | 260 | 690 | 190 | 13 | 20 | 230 | <1 | <10 | 15 | 12 | 12 | <100 | <0.5 | 3 | 2.2 | 0.8 | 31 | <1 |
| LP | 11-209 | 5375N | 4904E | 465875 | 6218035 | 394 | 25-40 | <1 | <0.1 | 550 | 1750 | 2330 | 85 | 300 | 860 | <1 | 60 | 34 | 8 | 74 | <100 | 1.1 | 6 | 5.9 | 1 | 118 | 6 |
| LP | 11-209A | 5375N | 4904E | 465875 | 6218035 | 394 | 0-25 | 6 | 0.4 | 3850 | 11200 | 1540 | 122 | 200 | 2520 | 3 | 80 | 249 | 89 | 67 | <100 | 4.6 | 30 | 22 | 7 | 110 | 4 |
| LP | 11-210 | 5325N | 4928E | 465888 | 6218050 | 394 | 25-40 | <1 | <0.1 | 360 | 540 | 1520 | 71 | 150 | 650 | <1 | 30 | 19 | 9 | 130 | <100 | <0.5 | 3 | 2.2 | 0.7 | 168 | 4 |
| LP | 11-210A | 5325N | 4928E | 465888 | 6218050 | 394 | 0-25 | 2 | 0.3 | 1270 | 1230 | 1500 | 97 | 360 | 1600 | <1 | 70 | 43 | 34 | 134 | <100 | <0.5 | 8 | 6.5 | 2.1 | 196 | 4 |
| LP | 11-211 | 5325N | 4950E | 465910 | 6218066 | 393 | 25-40 | 1 | 0.9 | 1430 | 110 | 550 | 54 | 310 | 2130 | <1 | 90 | 5 | 5 | 326 | <100 | <0.5 | 3 | 2.4 | 0.7 | 216 | 1 |
| LP | 11-211A | 5325N | 4950E | 465910 | 6218066 | 393 | 0-25 | 2 | 1.3 | 4020 | 140 | 620 | 49 | 170 | 2890 | <1 | 110 | 17 | 5 | 351 | <100 | <0.5 | 4 | 3.4 | 0.9 | 237 | <1 |
| LP | 11-212 | 5325N | 4975E | 465932 | 6218079 | 393 | 25-40 | 2 | 1.6 | 3790 | 220 | 1030 | 62 | 210 | 2180 | <1 | 100 | 15 | 5 | 454 | <100 | <0.5 | 4 | 3.4 | 1 | 208 | 1 |
| LP | 11-212A | 5325N | 4975E | 465932 | 6218079 | 393 | 0-25 | 3 | 2.2 | 2670 | 170 | 590 | 58 | 290 | 1960 | <1 | 90 | 11 | 8 | 403 | <100 | 0.9 | 5 | 3.8 | 1.2 | 234 | 1 |
| LP | 11-213 | 5325N | 5000E | 465949 | 6218092 | 392 | 25-40 | 3 | 0.2 | 1540 | 4540 | 4220 | 97 | 140 | 1040 | <1 | 90 | 204 | 15 | 127 | <100 | 1.2 | 10 | 9.9 | 1.6 | 108 | 3 |
| LP | 11-213A | 5325N | 5000E | 465949 | 6218092 | 392 | 0-25 | 10 | 0.9 | 2170 | 2950 | 2840 | 90 | 250 | 1080 | <1 | 170 | 233 | 22 | 112 | <100 | 1.1 | 18 | 14.1 | 3.3 | 83 | 3 |
| LP | 11-214 | 5325N | 5025E | 465969 | 6218106 | 394 | 25-40 | 271 | 5.6 | 2440 | 290 | 1750 | 61 | <10 | 1100 | <1 | 410 | 261 | 20 | 10 | <100 | <0.5 | 19 | 15.2 | 3.5 | 11 | <1 |
| LP | 11-214A | 5325N | 5025E | 465969 | 6218106 | 394 | 0-25 | 286 | 5 | 2000 | 200 | 2090 | 66 | <10 | 910 | <1 | 420 | 453 | 15 | 10 | <100 | <0.5 | 13 | 10.2 | 2.9 | 8 | <1 |
| LP | 11-215 | 5325N | 5047E | 465990 | 6218116 | 402 | 25-40 | 269 | 5.1 | 3520 | 910 | 1920 | 103 | 20 | 830 | <1 | 290 | 249 | 17 | 26 | <100 | 0.9 | 40 | 29.3 | 6.8 | 47 | <1 |
| LP | 11-215A | 5325N | 5047E | 465990 | 6218116 | 402 | 0-25 | 168 | 3.6 | 2960 | 730 | 3520 | 114 | 20 | 890 | <1 | 310 | 323 | 17 | 44 | <100 | 0.7 | 36 | 28.5 | 6.7 | 53 | <1 |
| LP | 11-221 | 4531E (Line 1) | 26N | 465903 | 6217674 | 427 | 25-40 | 3 | 1.6 | 13900 | 270 | 3140 | 80 | 150 | 530 | 3 | 60 | 134 | 7 | 629 | <100 | 2.9 | 4 | 4.5 | <0.5 | 246 | 6 |
| LP | 11-221A | 4531E (Line 1) | 26N | 465903 | 6217674 | 427 | 0-25 | 4 | 2.3 | 10600 | 170 | 250 | 81 | 310 | 860 | 3 | 70 | 18 | 13 | 140 | <100 | 3.4 | 3 | 2.6 | 0.7 | 284 | 8 |
| LP | 11-222 | 4531E (Line 1) | 47N | 465923 | 6217689 | 413 | 25-40 | 5 | 0.4 | 4170 | 2760 | 1020 | 61 | 640 | 3850 | 3 | 190 | 18 | 134 | 228 | <100 | 2.7 | 25 | 13.7 | 9 | 169 | 29 |
| LP | 11-222A | 4531E (Line 1) | 47N | 465923 | 6217689 | 413 | 0-25 | <1 | 0.3 | 740 | 220 | 330 | 36 | 480 | 890 | <1 | 290 | 4 | 15 | 193 | <100 | 0.7 | 3 | 1.8 | 0.8 | 85 | 8 |

| MMIM Sample # | Gd MMI-M5 1 ppb | Hg MMI-M5 1 ppb | In MMI-M5 0.5 ppb | K MMI-M5 0.1 ppm | La MMI-M5 1 ppb | Li MMI-M5 5 ppb | Mg MMI-M5 1 ppm | Mn MMI-M5 10 ppb | Mo MMI-M5 5 ppb | Nb MMI-M5 0.5 ppb | Nd MMI-M5 1 ppb | Ni MMI-M5 5 ppb | P MMI-M5 0.1 ppm | Pd MMI-M5 1 ppb | Pr MMI-M5 1 ppb | Pt MMI-M5 1 ppb | Rb MMI-M5 5 ppb | Sb MMI-M5 1 ppb | Sc MMI-M5 5 ppb | Sm MMI-M5 1 ppb | Sn MMI-M5 1 ppb | Sr MMI-M5 10 ppb | Ta MMI-M5 1 ppb | Tb MMI-M5 1 ppb | Te MMI-M5 10 ppb | Th MMI-M5 0.5 ppb | Ti MMI-M5 3 ppb | Tl MMI-M5 0.5 ppb | U MMI-M5 1 ppb | W MMI-M5 1 ppb | Y MMI-M5 5 ppb | Yb MMI-M5 1 ppb | Zr MMI-M5 5 ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11-141 | 114 | 1 | 1.7 | 9.1 | 204 | <5 | 2 | 19000 | 308 | 6.6 | 322 | 727 | 4.9 | <1 | 71 | <1 | 118 | 172 | 306 | 94 | <1 | 250 | <1 | 20 | <10 | 91.3 | 1090 | 4.8 | 130 | 17 | 595 | 63 | 198 |
| 11-141A | 91 | <1 | 0.7 | 7.4 | 135 | <5 | 3 | 33400 | 84 | 3.7 | 237 | 1100 | 4.1 | <1 | 51 | <1 | 70 | 139 | 244 | 72 | <1 | 280 | <1 | 16 | <10 | 57 | 614 | 3.2 | 134 | 6 | 499 | 52 | 149 |
| 11-142 | 40 | <1 | <0.5 | 13.4 | 96 | <5 | 3 | 19500 | 118 | 1.1 | 131 | 402 | 2.5 | <1 | 30 | <1 | 58 | 44 | 60 | 33 | <1 | 370 | <1 | 6 | <10 | 15.3 | 192 | <0.5 | 32 | 4 | 187 | 15 | 32 |
| 11-142A | 70 | <1 | <0.5 | 16.9 | 183 | <5 | 3 | 21700 | 271 | 1.5 | 229 | 436 | 1.6 | <1 | 51 | <1 | 85 | 66 | 102 | 57 | <1 | 460 | <1 | 11 | <10 | 20.2 | 219 | <0.5 | 62 | 10 | 368 | 28 | 49 |
| 11-143 | 39 | <1 | 0.8 | 7 | 73 | <5 | 3 | 8900 | 182 | 3.3 | 101 | 747 | 3.7 | <1 | 22 | <1 | 82 | 82 | 144 | 30 | <1 | 260 | <1 | 7 | <10 | 29.1 | 583 | <0.5 | 58 | 5 | 251 | 23 | 92 |
| 11-143A | 39 | <1 | 0.6 | 10.4 | 78 | <5 | 5 | 13300 | 59 | 2 | 116 | 728 | 4.3 | <1 | 25 | <1 | 145 | 58 | 109 | 32 | <1 | 390 | <1 | 7 | <10 | 29.2 | 391 | <0.5 | 38 | 4 | 216 | 19 | 59 |
| 11-144 | 5 | <1 | <0.5 | 24 | 7 | <5 | 5 | 13600 | 41 | 1.2 | 11 | 1750 | 1.5 | <1 | 2 | <1 | 47 | 14 | 18 | 4 | <1 | 540 | <1 | 4 | <10 | 4.4 | 180 | <0.5 | 19 | 3 | 40 | 3 | 9 |
| 11-144A | 14 | <1 | <0.5 | 16.7 | 21 | <5 | 5 | 14600 | 104 | 1.4 | 36 | 1040 | 1.2 | <1 | 7 | <1 | 85 | 24 | 70 | 10 | <1 | 500 | <1 | 3 | <10 | 7.9 | 212 | <0.5 | 29 | 4 | 106 | 10 | 30 |
| 11-145A | 7 | <1 | <0.5 | 17.7 | 9 | <5 | 5 | 17800 | 44 | 1 | 16 | 809 | 1.1 | <1 | 3 | <1 | 50 | 13 | 30 | 5 | <1 | 500 | <1 | 1 | <10 | 3.8 | 128 | <0.5 | 15 | 2 | 54 | 5 | 11 |
| 11-146 | 23 | <1 | 1 | 7.4 | 32 | <5 | 4 | 8220 | 225 | 2.3 | 56 | 1160 | 1.3 | <1 | 12 | <1 | 54 | 47 | 95 | 17 | <1 | 480 | <1 | 4 | <10 | 11 | 290 | <0.5 | 56 | 5 | 167 | 16 | 43 |
| 11-146A | 6 | <1 | <0.5 | 13.5 | 8 | <5 | 5 | 15500 | 50 | 1 | 14 | 960 | 1.2 | <1 | 3 | <1 | 51 | 16 | 31 | 5 | <1 | 480 | <1 | 1 | <10 | 4.4 | 151 | <0.5 | 18 | 2 | 49 | 5 | 14 |
| 11-147 | 3 | <1 | <0.5 | 18.2 | 4 | <5 | 4 | 3180 | 30 | 1.6 | 7 | 2090 | 1.2 | <1 | 1 | <1 | 62 | 14 | 20 | 2 | <1 | 380 | <1 | <1 | <10 | 4 | 165 | <0.5 | 18 | 1 | 24 | 2 | 10 |
| 11-147A | 6 | <1 | <0.5 | 28.6 | 7 | <5 | 5 | 3530 | 29 | 1.5 | 11 | 2160 | 2 | <1 | 2 | <1 | 51 | 14 | 23 | 4 | <1 | 420 | <1 | 1 | <10 | 5.5 | 214 | <0.5 | 26 | 2 | 41 | 4 | 10 |
| 11-147B | 3 | <1 | <0.5 | 16.9 | 4 | <5 | 4 | 5960 | 27 | 1.6 | 7 | 2420 | 1.3 | <1 | 1 | <1 | 101 | 11 | 20 | 2 | <1 | 380 | <1 | <1 | <10 | 4.1 | 136 | <0.5 | 22 | 5 | 25 | 3 | 11 |
| 11-148 | 3 | <1 | <0.5 | 6.9 | 4 | <5 | 3 | 3530 | 29 | 1.3 | 6 | 1720 | 1.4 | <1 | 1 | <1 | 74 | 14 | 21 | 2 | <1 | 300 | <1 | <1 | <10 | 5.3 | 195 | <0.5 | 21 | 1 | 26 | 3 | 11 |
| 11-148A | 5 | <1 | <0.5 | 9.9 | 6 | <5 | 3 | 6360 | 18 | 1 | 10 | 3610 | 1.6 | <1 | 2 | <1 | 124 | 16 | 27 | 3 | <1 | 380 | <1 | <1 | <10 | 5.3 | 178 | <0.5 | 24 | 1 | 40 | 4 | 9 |
| 11-149 | 2 | <1 | <0.5 | 10 | 3 | <5 | 4 | 2010 | 30 | 1 | 5 | 1110 | 1.4 | <1 | <1 | <1 | 23 | 16 | 16 | 2 | <1 | 450 | <1 | <1 | <10 | 3.4 | 128 | <0.5 | 24 | 1 | 20 | 2 | 6 |
| 11-149A | 3 | <1 | <0.5 | 11.8 | 4 | <5 | 5 | 4820 | 26 | 0.7 | 6 | 1060 | 1 | <1 | 1 | <1 | 24 | 15 | 20 | 2 | <1 | 510 | <1 | <1 | <10 | 3.6 | 91 | <0.5 | 23 | 1 | 36 | 3 | 5 |
| 11-149B | 3 | <1 | <0.5 | 10.2 | 4 | <5 | 4 | 3670 | 38 | 1.2 | 6 | 823 | 1.3 | <1 | 1 | <1 | 22 | 16 | 19 | 2 | <1 | 470 | <1 | <1 | <10 | 3.1 | 159 | <0.5 | 24 | 1 | 23 | 2 | 6 |
| 11-150 | 2 | <1 | <0.5 | 8 | 2 | <5 | 3 | 2320 | 47 | 0.9 | 4 | 982 | 1.3 | <1 | <1 | <1 | 22 | 20 | 16 | 1 | <1 | 350 | <1 | <1 | <10 | 2.6 | 125 | <0.5 | 14 | 2 | 20 | 2 | 8 |
| 11-150A | 5 | <1 | 0.5 | 12.5 | 8 | <5 | 4 | 5470 | 46 | 1.3 | 11 | 947 | 2.6 | <1 | 3 | <1 | 40 | 29 | 23 | 4 | <1 | 430 | <1 | 1 | <10 | 4.8 | 251 | <0.5 | 16 | 2 | 50 | 5 | 9 |
| 11-151 | 4 | <1 | <0.5 | 17.9 | 4 | <5 | 6 | 15800 | 53 | <0.5 | 8 | 547 | 1 | <1 | 1 | <1 | 27 | 10 | 20 | 2 | <1 | 530 | <1 | <1 | <10 | 1.8 | 71 | <0.5 | 13 | <1 | 36 | 3 | 6 |
| 11-151A | 5 | <1 | <0.5 | 27.3 | 5 | <5 | 8 | 38600 | 21 | <0.5 | 10 | 1040 | 0.6 | <1 | 2 | <1 | 40 | 3 | 14 | 3 | <1 | 780 | <1 | <1 | <10 | 1.1 | 25 | <0.5 | 6 | <1 | 50 | 4 | <5 |
| 11-152 | 13 | <1 | 0.6 | 9.7 | 18 | <5 | 2 | 17400 | 58 | 2.4 | 30 | 993 | 3.9 | <1 | 6 | <1 | 71 | 36 | 29 | 9 | <1 | 350 | <1 | 2 | <10 | 6.7 | 444 | <0.5 | 13 | 3 | 99 | 11 | 19 |
| 11-152A | 5 | <1 | <0.5 | 9.5 | 7 | <5 | 2 | 8940 | 27 | 0.9 | 10 | 1970 | 2.5 | <1 | 2 | <1 | 70 | 24 | 20 | 3 | <1 | 320 | <1 | 1 | <10 | 4 | 186 | <0.5 | 11 | 1 | 39 | 4 | 9 |
| 11-153 | 27 | <1 | 1.5 | 5.4 | 38 | <5 | 2 | 10100 | 79 | 4.7 | 67 | 794 | 7.6 | <1 | 14 | <1 | 98 | 84 | 50 | 20 | <1 | 330 | <1 | 5 | <10 | 15 | 951 | <0.5 | 24 | 6 | 195 | 21 | 41 |
| 11-153A | 5 | <1 | 0.8 | 10.5 | 8 | <5 | 4 | 5980 | 52 | 1.5 | 12 | 1840 | 2.5 | <1 | 3 | <1 | 95 | 41 | 30 | 4 | <1 | 460 | <1 | 1 | <10 | 5.5 | 310 | <0.5 | 18 | 2 | 54 | 6 | 15 |
| 11-154 | 5 | <1 | 0.6 | 8.3 | 7 | <5 | 4 | 5930 | 43 | 0.8 | 12 | 857 | 1.5 | <1 | 2 | <1 | 26 | 16 | 29 | 4 | <1 | 500 | <1 | 1 | <10 | 3.5 | 140 | <0.5 | 14 | 2 | 53 | 6 | 12 |
| 11-154A | 3 | <1 | <0.5 | 5.7 | 4 | <5 | 4 | 6960 | 28 | <0.5 | 7 | 561 | 1.5 | <1 | 1 | <1 | 21 | 16 | 18 | 2 | <1 | 450 | <1 | <1 | <10 | 2.1 | 75 | <0.5 | 9 | 1 | 30 | 3 | 7 |
| 11-154B | 9 | <1 | 0.7 | 7.6 | 11 | <5 | 6 | 8210 | 39 | 1 | 21 | 581 | 1.1 | <1 | 4 | <1 | 16 | 14 | 36 | 7 | <1 | 520 | <1 | 2 | <10 | 3.6 | 119 | <0.5 | 17 | 2 | 79 | 8 | 15 |
| 11-155 | 86 | 1 | 0.6 | 29 | 168 | <5 | 2 | 28000 | 375 | 2.9 | 290 | 1190 | 6.7 | <1 | 59 | <1 | 59 | 78 | 199 | 79 | <1 | 130 | <1 | 14 | <10 | 44.2 | 692 | 1.7 | 84 | 16 | 483 | 45 | 96 |
| 11-155A | 53 | <1 | <0.5 | 23.3 | 89 | <5 | 3 | 12400 | 386 | 1.8 | 174 | 1450 | 3.6 | <1 | 34 | <1 | 58 | 53 | 135 | 48 | <1 | 220 | <1 | 8 | <10 | 25 | 434 | 1.7 | 81 | 7 | 301 | 27 | 52 |
| 11-156 | 47 | 1 | <0.5 | 37.2 | 102 | <5 | 5 | 33400 | 101 | 0.9 | 167 | 1130 | 3.1 | <1 | 34 | <1 | 72 | 44 | 63 | 44 | <1 | 290 | <1 | 7 | <10 | 22.3 | 266 | 2.6 | 27 | 30 | 256 | 22 | 37 |
| 11-156A | 55 | <1 | <0.5 | 44.8 | 125 | <5 | 5 | 44300 | 121 | 1.2 | 198 | 1560 | 4 | <1 | 42 | <1 | 60 | 64 | 94 | 51 | <1 | 300 | <1 | 9 | <10 | 26.1 | 350 | 2.1 | 34 | 7 | 321 | 28 | 44 |
| 11-158 | 22 | <1 | <0.5 | 15.2 | 35 | 8 | 15 | 15500 | 515 | 1.2 | 72 | 1050 | 1.4 | <1 | 14 | <1 | 27 | 15 | 93 | 20 | <1 | 320 | <1 | 4 | <10 | 9.3 | 74 | <0.5 | 27 | 7 | 147 | 15 | 24 |
| 11-158A | 2 | <1 | <0.5 | 9 | 3 | <5 | 6 | 1790 | 133 | <0.5 | 5 | 819 | 0.8 | <1 | 1 | <1 | 7 | 3 | 12 | 1 | <1 | 260 | <1 | <1 | <10 | 0.6 | 66 | <0.5 | 15 | 3 | 13 | 1 | <5 |
| 11-159 | 2 | <1 | <0.5 | 8.2 | 3 | 13 | 10 | 2110 | 97 | <0.5 | 5 | 1290 | 0.7 | <1 | 1 | <1 | 24 | 5 | 32 | 2 | <1 | 240 | <1 | <1 | <10 | 2.8 | 90 | <0.5 | 57 | 3 | 27 | 4 | 9 |
| 11-159A | <1 | <1 | <0.5 | 14.6 | <1 | 12 | 7 | 220 | 55 | <0.5 | <1 | 748 | 0.8 | <1 | <1 | <1 | 26 | 2 | 12 | <1 | <1 | 120 | <1 | <1 | <10 | 1.2 | 40 | <0.5 | 37 | 1 | <5 | 2 | <5 |
| 11-160 | 97 | 2 | <0.5 | 23.2 | 212 | <5 | 3 | 23000 | 464 | 3.9 | 364 | 749 | 7.8 | <1 | 76 | <1 | 103 | 75 | 156 | 96 | <1 | 240 | <1 | 15 | <10 | 48.2 | 1470 | 3.7 | 93 | 18 | 495 | 40 | 94 |
| 11-160A | 79 | 2 | 0.5 | 22 | 141 | <5 | 4 | 24800 | 317 | 4.8 | 246 | 761 | 6.2 | <1 | 51 | <1 | 132 | 74 | 203 | 70 | <1 | 300 | <1 | 13 | <10 | 38.6 | 2020 | 4.6 | 117 | 13 | 438 | 36 | 84 |
| 11-161 | 63 | <1 | <0.5 | 19.3 | 129 | <5 | 3 | 33500 | 1010 | 1.2 | 248 | 674 | 2.5 | <1 | 50 | <1 | 47 | 28 | 167 | 65 | <1 | 90 | <1 | 10 | <10 | 35.7 | 195 | <0.5 | 60 | 16 | 351 | 29 | 64 |
| 11-161A | 10 | <1 | <0.5 | 14.5 | 21 | <5 | 3 | 6180 | 537 | 1 | 34 | 1560 | 3.8 | <1 | 7 | <1 | 45 | 24 | 54 | 9 | <1 | 140 | <1 | 2 | <10 | 10.8 | 367 | <0.5 | 59 | 17 | 62 | 6 | 27 |
| 11-162 | 37 | <1 | <0.5 | 21.3 | 70 | <5 | 4 | 26200 | 1040 | 1.4 | 126 | 2050 | 3.3 | <1 | 26 | <1 | 70 | 42 | 145 | 35 | <1 | 120 | <1 | 6 | <10 | 21.3 | 219 | <0.5 | 78 | 18 | 231 | 22 | 62 |
| 11-162A | 17 | <1 | <0.5 | 14.7 | 40 | <5 | 3 | 18100 | 340 | 0.8 | 62 | 951 | 6.7 | <1 | 13 | <1 | 42 | 14 | 56 | 16 | <1 | 190 | <1 | 3 | <10 | 10.4 | 194 | <0.5 | 69 | 28 | 109 | 10 | 25 |
| 11-163 | 196 | 3 | <0.5 | 20.7 | 528 | <5 | 3 | 23200 | 43 | 2.4 | 731 | 230 | 12 | <1 | 158 | <1 | 137 | 27 | 223 | 188 | <1 | 160 | <1 | 29 | <10 | 46 | 733 | 5.8 | 37 | 5 | 1200 | 70 | 63 |
| 11-163A | 192 | 5 | <0.5 | 17.7 | 346 | <5 | 2 | 22000 | 47 | 2.2 | 761 | 130 | 11.2 | <1 | 162 | <1 | 123 | 27 | 311 | 210 | <1 | 70 | <1 | 29 | <10 | 63.5 | 698 | 8.1 | 53 | 4 | 496 | 45 | 95 |
| 11-164 | 36 | <1 | <0.5 | 19.6 | 52 | <5 | 5 | 16400 | 141 | <0.5 | 108 | 457 | 1.7 | <1 | 21 | <1 | 105 | 8 | 38 | 33 | <1 | 500 | <1 | 5 | <10 | 18.1 | 130 | 3.1 | 17 | 2 | 169 | 12 | 18 |
| 11-164A | 56 | <1 | <0.5 | 26.8 | 62 | <5 | 4 | 12800 | 62 | <0.5 | 144 | 470 | 1.6 | <1 | 26 | <1 | 80 | 7 | 68 | 47 | <1 | 410 | <1 | 9 | <10 | 15.3 | 149 | 2.3 | 31 | <1 | 292 | 20 | 24 |
| 11-165 | 72 | 2 | <0.5 | 17.4 | 157 | <5 | 7 | 8100 | 51 | 0.6 | 253 | 1170 | 3.2 | <1 | 52 | <1 | 130 | 12 | 123 | 68 | <1 | 600 | <1 | 11 | <10 | 26.2 | 192 | 4.2 | 48 | 2 | 414 | 30 | 48 |
| 11-165A | 92 | 1 | <0.5 | 20.3 | 179 | <5 | 5 | 12300 | 19 | 0.9 | 280 | 1170 | 5.6 | <1 | 59 | <1 | 149 | 9 | 185 | 83 | <1 | 370 | <1 | 15 | <10 | 35.8 | 246 | 4.9 | 49 | 1 | 599 | 44 | 54 |
| 11-189 | 11 | <1 | <0.5 | 33.1 | 5 | <5 | 14 | 2430 | 22 | <0.5 | 17 | 543 | 0.3 | <1 | 3 | <1 | 58 | 2 | 9 | 7 | <1 | 1630 | <1 | 2 | <10 | 3.9 | 4 | 0.5 | 7 | 9 | 68 | 6 | <5 |
| 11-189A | 16 | <1 | <0.5 | 34.4 | 8 | <5 | 14 | 1960 | 20 | <0.5 | 24 | 528 | 0.4 | <1 | 4 | <1 | 72 | 2 | 11 | 10 | <1 | 1600 | <1 | 2 | <10 | 4.8 | 5 | 0.6 | 8 | 2 | 97 | 7 | <5 |
| 11-190 | 21 | <1 | <0.5 | 55.3 | 12 | <5 | 12 | 1860 | 14 | <0.5 | 35 | 929 | 0.7 | <1 | 6 | <1 | 34 | 1 | 10 | 13 | <1 | 970 | <1 | 3 | <10 | 5 | 13 | 0.5 | 10 | <1 | 107 | 7 | <5 |
| 11-190A | 11 | <1 | <0.5 | 54.2 | 5 | <5 | 13 | 4190 | 6 | <0.5 | 15 | 1310 | 0.6 | <1 | 3 | <1 | 25 | <1 | 7 | 6 | <1 | 1000 | <1 | 2 | <10 | 1.9 | 9 | <0.5 | 9 | <1 | 70 | 6 | <5 |
| 11-191 | 10 | <1 | <0.5 | 21.3 | 5 | <5 | 9 | 2570 | <5 | <0.5 | 11 | 1540 | 0.2 | <1 | 2 | <1 | 44 | 1 | 9 | 5 | <1 | 1670 | <1 | 2 | <10 | 1.1 | 5 | 0.6 | 11 | <1 | 94 | 7 | <5 |
| 11-191A | 12 | <1 | <0.5 | 17.4 | 7 | <5 | 10 | 1950 | <5 | <0.5 | 14 | 1820 | 0.2 | <1 | 2 | <1 | 32 | 1 | 14 | 6 | <1 | 1850 | <1 | 2 | <10 | 1.2 | <3 | <0.5 | 16 | <1 | 141 | 11 | <5 |
| 11-192 | 14 | <1 | <0.5 | 13.3 | 5 | <5 | 11 | 2540 | <5 | <0.5 | 13 | 1380 | 0.2 | <1 | 2 | <1 | 53 | 2 | 22 | 7 | <1 | 1660 | <1 | 3 | <10 | 1.5 | <3 | 0.6 | 16 | <1 | 188 | 17 | <5 |
| 11-192A | 12 | <1 | <0.5 | 16.5 | 6 | <5 | 8 | 3800 | <5 | <0.5 | 14 | 1830 | 0.3 | <1 | 2 | <1 | 67 | 2 | 20 | 6 | <1 | 1420 | <1 | 2 | <10 | 2.1 | 3 | 0.7 | 17 | <1 | 158 | 14 | <5 |
| 11-193 | 21 | <1 | <0.5 | 14.6 | 10 | <5 | 6 | 3230 | 7 | <0.5 | 26 | 900 | 0.3 | <1 | 4 | <1 | 108 | 8 | 19 | 12 | <1 | 1080 | <1 | 4 | <10 | 3.5 | 36 | 0.9 | 17 | <1 | 165 | 15 | 8 |
| 11-193A | 10 | <1 | <0.5 | 14.3 | 5 | <5 | 9 | 7400 | <5 | <0.5 | 12 | 1350 | 0.2 | <1 | 2 | <1 | 53 | 3 | 15 | 5 | <1 | 1390 | <1 | 2 | <10 | 2 | 4 | 0.9 | 16 | <1 | 112 | 10 | <5 |
| 11-194 | 2 | <1 | 0.6 | 6.9 | 2 | <5 | 3 | 2000 | 21 | <0.5 | 3 | 742 | 0.4 | <1 | <1 | <1 | 49 | 15 | 24 | 1 | <1 | 310 | <1 | <1 | <10 | 3.3 | 72 | 0.6 | 21 | 1 | 20 | 4 | 9 |
| 11-194A | 8 | <1 | 0.8 | 19.1 | 9 | <5 | 3 | 11200 | 26 | 0.8 | 18 | 842 | 0.7 | <1 | 4 | <1 | 53 | 34 | 28 | 6 | <1 | 370 | <1 | 2 | <10 | 4.8 | 122 | 0.8 | 17 | 1 | 72 | 10 | 10 |
| 11-195 | 14 | <1 | <0.5 | 2.4 | 20 | <5 | 2 | 4110 | 68 | 1.6 | 37 | 237 | 1.3 | <1 | 7 | <1 | 29 | 21 | 35 | 11 | <1 | 280 | <1 | 2 | <10 | 12.8 | 298 | <0.5 | 16 | 1 | 68 | 8 | 24 |
| 11-195A | 9 | <1 | <0.5 | 5.9 | 14 | <5 | 2 | 4140 | 25 | 1.4 | 21 | 356 | 1.4 | <1 | 5 | <1 | 28 | 35 | 39 | 7 | <1 | 270 | <1 | 2 | <10 | 8.6 | 394 | 0.8 | 18 | 2 | 74 | 10 | 17 |
| 11-196 | 18 | <1 | 0.5 | 3.2 | 24 | <5 | 2 | 2580 | 47 | 1.9 | 41 | 215 | 1.8 | <1 | 8 | <1 | 66 | 39 | 52 | 12 | <1 | 190 | <1 | 3 | <10 | 18.5 | 376 | 1.4 | 24 | 2 | 107 | 13 | 38 |
| 11-196A | 8 | <1 | <0.5 | 8.6 | 14 | <5 | 2 | 2640 | 24 | 1.1 | 20 | 259 | 2 | <1 | 4 | <1 | 34 | 29 | 30 | 6 | <1 | 170 | <1 | 2 | <10 | 7.9 | 280 | 0.5 | 12 | 1 | 57 | 9 | 17 |
| 11-197 | 19 | <1 | <0.5 | 4.1 | 26 | <5 | 2 | 4790 | 93 | 1.2 | 44 | 318 | 1.7 | <1 | 9 | <1 | 47 | 42 | 51 | 14 | <1 | 220 | <1 | 3 | <10 | 13.3 | 263 | <0.5 | 24 | 1 | 109 | 13 | 30 |
| 11-197A | 11 | <1 | <0.5 | 8.8 | 19 | <5 | 3 | 3700 | 31 | 1 | 29 | 483 | 1.7 | <1 | 6 | <1 | 50 | 38 | 50 | 9 | <1 | 270 | <1 | 2 | <10 | 11 | 202 | 0.6 | 23 | 1 | 77 | 9 | 24 |
| 11-198 | 25 | <1 | 0.6 | 5.1 | 43 | <5 | 2 | 9440 | 115 | 2.2 | 67 | 451 | 1.9 | <1 | 14 | <1 | 52 | 58 | 93 | 20 | <1 | 240 | <1 | 4 | <10 | 22.4 | 496 | 0.6 | 51 | 2 | 141 | 15 | 57 |
| 11-198A | 29 | <1 | 0.7 | 9.7 | 48 | <5 | 2 | 5550 | 82 | 1.6 | 72 | 588 | 2.5 | <1 | 15 | <1 | 61 | 66 | 103 | 22 | <1 | 200 | <1 | 5 | <10 | 23.7 | 370 | 0.8 | 55 | 2 | 194 | 22 | 56 |
| 11-199 | 45 | <1 | 1.4 | 6.5 | 73 | <5 | 2 | 7520 | 224 | 3.8 | 115 | 464 | 2.2 | <1 | 24 | <1 | 111 | 90 | 175 | 36 | <1 | 220 | <1 | 8 | <10 | 51.1 | 761 | 1.8 | 92 | 5 | 239 | 27 | 112 |
| 11-199A | 35 | <1 | 0.7 | 5.9 | 60 | <5 | 1 | 3860 | 138 | 3 | 94 | 611 | 2.6 | <1 | 20 | <1 | 93 | 92 | 135 | 28 | <1 | 170 | <1 | 7 | <10 | 45.3 | 640 | 1.3 | 65 | 4 | 217 | 27 | 85 |
| 11-200 | 68 | <1 | 1.5 | 13.6 | 133 | <5 | 2 | 17200 | 274 | 5.3 | 187 | 727 | 4.1 | <1 | 41 | <1 | 175 | 141 | 223 | 54 | <1 | 210 | <1 | 12 | <10 | 62.4 | 942 | 1.4 | 123 | 9 | 369 | 39 | 128 |
| 11-200A | 59 | <1 | 1.1 | 11.7 | 95 | <5 | 3 | 20000 | 141 | 1.7 | 153 | 770 | 2.9 | <1 | 33 | <1 | 97 | 106 | 153 | 47 | <1 | 260 | <1 | 11 | <10 | 37.5 | 433 | 2.1 | 75 | 4 | 339 | 35 | 71 |
| 11-201 | 53 | 1 | <0.5 | 6.6 | 61 | <5 | 5 | 12300 | 22 | 0.8 | 117 | 1270 | 1.4 | <1 | 23 | <1 | 75 | 18 | 88 | 36 | <1 | 620 | <1 | 8 | <10 | 19.5 | 236 | 3.3 | 52 | 8 | 279 | 27 | 43 |
| 11-201A | 57 | <1 | <0.5 | 9.3 | 83 | <5 | 4 | 23200 | 42 | 0.8 | 151 | 1190 | 1.9 | <1 | 30 | <1 | 64 | 25 | 79 | 44 | <1 | 600 | <1 | 9 | <10 | 25.2 | 232 | 5 | 47 | 4 | 284 | 28 | 42 |
| 11-202 | 32 | <1 | <0.5 | 18.5 | 58 | <5 | 5 | 4140 | 265 | 1.2 | 92 | 858 | 1.4 | <1 | 19 | <1 | 120 | 105 | 38 | 26 | <1 | 360 | <1 | 5 | <10 | 28.5 | 345 | <0.5 | 37 | 11 | 120 | 12 | 35 |
| 11-202A | 28 | <1 | <0.5 | 18.5 | 57 | <5 | 5 | 6770 | 294 | 1.5 | 87 | 801 | 1.8 | <1 | 18 | <1 | 101 | 149 | 35 | 23 | <1 | 560 | <1 | 4 | <10 | 26.8 | 477 | <0.5 | 40 | 9 | 114 | 11 | 36 |
| 11-203 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11-203A | 28 | <1 | <0.5 | 17.4 | 43 | <5 | 5 | 31000 | 67 | <0.5 | 80 | 1060 | 1.1 | <1 | 15 | <1 | 52 | 20 | 31 | 21 | <1 | 440 | <1 | 4 | <10 | 15 | 58 | 0.8 | 32 | 25 | 145 | 15 | 17 |
| 11-204 | 181 | 4 | <0.5 | 10.7 | 266 | <5 | 2 | 5040 | 40 | 0.7 | 528 | 625 | 1.9 | <1 | 104 | <1 | 121 | 18 | 181 | 152 | <1 | 330 | <1 | 27 | <10 | 38.3 | 267 | 6 | 46 | 2 | 748 | 55 | 36 |
| 11-204A | 198 | 3 | <0.5 | 23.1 | 302 | <5 | 3 | 29600 | 23 | 1.2 | 560 | 561 | 4.7 | <1 | 115 | <1 | 108 | 15 | 285 | 159 | <1 | 160 | <1 | 31 | <10 | 64.1 | 482 | 4.7 | 65 | 3 | 942 | 83 | 75 |
| 11-205 | 111 | 3 | 1 | 12.2 | 215 | <5 | 2 | 67700 | 205 | 4.6 | 349 | 703 | 5.9 | <1 | 73 | <1 | 101 | 85 | 208 | 98 | <1 | 220 | <1 | 17 | <10 | 78.9 | 1270 | 7.8 | 78 | 6 | 476 | 48 | 129 |
| 11-205A | 163 | 2 | <0.5 | 11.9 | 277 | <5 | 2 | 31900 | 38 | 1.7 | 467 | 507 | 5.4 | <1 | 98 | <1 | 103 | 25 | 258 | 135 | <1 | 140 | <1 | 26 | <10 | 68.8 | 693 | 4.7 | 63 | 3 | 802 | 68 | 87 |
| 11-206 | 97 | 3 | <0.5 | 21.7 | 194 | <5 | 4 | 19700 | 19 | 1.7 | 269 | 355 | 8.9 | <1 | 58 | <1 | 117 | 15 | 202 | 80 | <1 | 200 | <1 | 16 | <10 | 61.9 | 577 | 7 | 50 | 2 | 500 | 48 | 85 |
| 11-206A | 228 | 4 | <0.5 | 13.7 | 452 | <5 | 2 | 16400 | 44 | 1.2 | 709 | 257 | 2.9 | <1 | 150 | <1 | 128 | 22 | 306 | 193 | <1 | 210 | <1 | 34 | <10 | 57 | 417 | 10.3 | 48 | 4 | 1050 | 81 | 59 |
| 11-207 | 115 | 3 | 0.5 | 39.6 | 188 | <5 | 5 | 22100 | 22 | 1.4 | 296 | 409 | 7.8 | <1 | 61 | <1 | 73 | 18 | 240 | 89 | <1 | 280 | <1 | 19 | <10 | 64.5 | 510 | 6.3 | 62 | 3 | 609 | 59 | 84 |
| 11-207A | 170 | 3 | <0.5 | 24.1 | 326 | <5 | 3 | 16900 | 37 | 0.9 | 511 | 341 | 3.3 | <1 | 106 | <1 | 118 | 17 | 256 | 142 | <1 | 270 | <1 | 26 | <10 | 52 | 327 | 9.7 | 46 | 3 | 789 | 63 | 62 |
| 11-208 | 12 | <1 | <0.5 | 10.4 | 17 | <5 | 2 | 3850 | 64 | 1.6 | 28 | 318 | 1.8 | <1 | 6 | <1 | 80 | 25 | 49 | 9 | <1 | 230 | <1 | 2 | <10 | 14 | 398 | 0.9 | 23 | 2 | 83 | 12 | 32 |
| 11-208A | 3 | <1 | <0.5 | 1.2 | 5 | <5 | <1 | 270 | 10 | <0.5 | 8 | 54 | 0.3 | <1 | 2 | <1 | 9 | 8 | 11 | 2 | <1 | 10 | <1 | <1 | <10 | 2.6 | 68 | <0.5 | 6 | <1 | 17 | 2 | 6 |
| 11-209 | 3 | <1 | <0.5 | 1.9 | 3 | <5 | 2 | 3220 | 40 | 0.6 | 6 | 227 | 0.7 | <1 | 1 | <1 | 18 | 14 | 20 | 2 | <1 | 230 | <1 | <1 | <10 | 4 | 139 | <0.5 | 8 | <1 | 37 | 6 | 9 |
| 11-209A | 23 | <1 | 0.7 | 8.6 | 39 | <5 | 3 | 5800 | 63 | 2.8 | 55 | 275 | 2.7 | <1 | 12 | <1 | 68 | 61 | 78 | 17 | <1 | 310 | <1 | 4 | <10 | 22 | 600 | 1.6 | 31 | 3 | 157 | 20 | 51 |
| 11-210 | 3 | <1 | <0.5 | 2.6 | 4 | <5 | 2 | 1980 | 9 | 0.7 | 7 | 200 | 1.6 | <1 | 1 | <1 | 9 | 3 | 14 | 2 | <1 | 100 | <1 | <1 | <10 | 3.6 | 155 | <0.5 | 4 | <1 | 15 | 2 | 7 |
| 11-210A | 7 | <1 | <0.5 | 8.4 | 13 | <5 | 2 | 4270 | 25 | 2.2 | 23 | 169 | 1.7 | <1 | 5 | <1 | 20 | 7 | 24 | 7 | <1 | 490 | <1 | 1 | <10 | 7.8 | 405 | <0.5 | 7 | 2 | 48 | 7 | 19 |
| 11-211 | 2 | <1 | <0.5 | 31.3 | 2 | <5 | 6 | 6480 | 13 | 0.7 | 4 | 778 | 0.5 | <1 | <1 | <1 | 43 | 6 | 25 | 1 | <1 | 550 | <1 | <1 | <10 | 2.4 | 96 | <0.5 | 13 | <1 | 17 | 3 | 9 |
| 11-211A | 2 | <1 | <0.5 | 18.6 | 2 | <5 | 7 | 5260 | 11 | 0.6 | 4 | 844 | 0.4 | <1 | <1 | <1 | 20 | 6 | 29 | 1 | <1 | 610 | <1 | <1 | <10 | 2.2 | 92 | <0.5 | 15 | <1 | 25 | 4 | 8 |
| 11-212 | 2 | <1 | <0.5 | 23.1 | 2 | <5 | 6 | 8010 | 15 | 0.7 | 4 | 1230 | 0.3 | <1 | <1 | <1 | 55 | 6 | 35 | 2 | <1 | 590 | <1 | <1 | <10 | 3.6 | 74 | <0.5 | 19 | <1 | 25 | 4 | 11 |
| 11-212A | 3 | <1 | <0.5 | 15.3 | 3 | <5 | 5 | 6060 | 17 | 0.9 | 6 | 1010 | 0.4 | <1 | 1 | <1 | 56 | 10 | 30 | 2 | <1 | 550 | <1 | <1 | <10 | 3.6 | 110 | <0.5 | 18 | <1 | 31 | 4 | 11 |
| 11-213 | 5 | <1 | <0.5 | 9.5 | 6 | <5 | 3 | 4450 | 60 | 1 | 11 | 370 | 0.6 | <1 | 2 | <1 | 72 | 53 | 32 | 4 | <1 | 440 | <1 | 1 | <10 | 6.3 | 173 | 1.3 | 20 | 1 | 57 | 10 | 15 |
| 11-213A | 11 | <1 | <0.5 | 17.3 | 9 | <5 | 5 | 6630 | 39 | 1 | 17 | 950 | 0.5 | <1 | 3 | <1 | 59 | 23 | 35 | 6 | <1 | 700 | <1 | 2 | <10 | 5.5 | 227 | 1.1 | 18 | 1 | 111 | 13 | 12 |
| 11-214 | 12 | <1 | <0.5 | 15.8 | 4 | <5 | 11 | 1950 | <5 | <0.5 | 11 | 865 | 0.2 | <1 | 2 | <1 | 36 | 2 | 14 | 5 | <1 | 1640 | <1 | 2 | <10 | 1.1 | <3 | <0.5 | 12 | <1 | 152 | 14 | <5 |
| 11-214A | 9 | <1 | <0.5 | 18.2 | 4 | <5 | 11 | 2020 | 5 | <0.5 | 9 | 1110 | 0.2 | <1 | 2 | <1 | 34 | 2 | 11 | 4 | <1 | 1620 | <1 | 2 | <10 | 1.1 | <3 | 0.5 | 11 | <1 | 100 | 9 | <5 |
| 11-215 | 23 | <1 | <0.5 | 35.1 | 10 | <5 | 9 | 2010 | <5 | <0.5 | 25 | 2550 | 0.3 | <1 | 4 | <1 | 69 | 2 | 38 | 11 | <1 | 1170 | <1 | 5 | <10 | 4.5 | 7 | 1.1 | 26 | <1 | 290 | 25 | 5 |
| 11-215A | 23 | <1 | <0.5 | 41.2 | 11 | <5 | 10 | 3640 | <5 | <0.5 | 26 | 2570 | 0.4 | <1 | 4 | <1 | 64 | 2 | 38 | 11 | <1 | 1250 | <1 | 5 | <10 | 4.9 | 9 | 1.1 | 28 | <1 | 258 | 22 | <5 |
| 11-221 | 2 | <1 | <0.5 | 5.6 | 4 | <5 | 3 | 410 | 131 | 1.9 | 4 | 1720 | 1.9 | <1 | <1 | <1 | 20 | 12 | 19 | 1 | <1 | 140 | <1 | <1 | <10 | 1.9 | 397 | <0.5 | 22 | 6 | 27 | 4 | 13 |
| 11-221A | 2 | <1 | <0.5 | 6.8 | 7 | <5 | 3 | 280 | 196 | 3.6 | 7 | 1610 | 2.4 | <1 | 2 | <1 | 25 | 19 | 23 | 2 | <1 | 190 | <1 | <1 | <10 | 2.8 | 604 | <0.5 | 29 | 8 | 20 | 2 | 20 |
| 11-222 | 29 | 1 | <0.5 | 56.5 | 56 | <5 | 5 | 1640 | 477 | 2.4 | 89 | 802 | 1.9 | <1 | 20 | <1 | 70 | 31 | 78 | 24 | <1 | 340 | <1 | 5 | <10 | 22.5 | 519 | <0.5 | 71 | 12 | 134 | 13 | 63 |
| 11-222A | 3 | <1 | <0.5 | 59 | 6 | <5 | 8 | 7040 | 185 | 1.1 | 10 | 1220 | 1.4 | <1 | 2 | <1 | 19 | 2 | 14 | 3 | <1 | 510 | <1 | <1 | <10 | 3.5 | 175 | <0.5 | 69 | 15 | 17 | 2 | 16 |

| Sample Area Code | MMIM Sample # | Grid coordinates Line No. | Stn (E) | GPS UTM Easting | North | Elev m | Sample Depth (cm) | Ag | Au | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| | | | | | | | | 1 | 0.1 | 10 | 10 | 20 | 1 | 10 | 10 | 1 | 10 | 1 | 5 | 5 | 100 | 0.5 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 1 | 0.5 | 0.1 | 1 | 5 | 1 | 10 | 5 | 0.5 | 1 | 5 | 0.1 | 1 | 1 | 1 | 5 | 1 | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 | 1 | 1 | 5 | 1 | 5 |
| | | | | | | | | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| LP | 11-222AD | 4531E (Line 1) | 51N | 465929 | 6217689 | 413 | 0-20 | 9 | 0.6 | 5630 | 4820 | 660 | 97 | 630 | 1840 | 2 | 210 | 28 | 64 | 250 | <100 | 3.7 | 18 | 10 | 4.9 | 188 | 16 | 17 | <1 | <0.5 | 17.6 | 32 | <5 | 5 | 1850 | 271 | 1.7 | 42 | 1130 | 1.7 | <1 | 9 | <1 | 84 | 17 | 59 | 13 | 1 | 400 | <1 | 3 | <10 | 11 | 260 | <0.5 | 93 | 9 | 99 | 8 | 30 |
| LP | 11-223 | 4531E (Line 1) | 78N | 465944 | 6217699 | 397 | 25-40 | 2 | 0.2 | 380 | 2150 | 4410 | 70 | 410 | 610 | 1 | 120 | 10 | 90 | 435 | <100 | 3.1 | 28 | 17.1 | 8.2 | 159 | 6 | 26 | <1 | 0.5 | 9.9 | 37 | <5 | 5 | 7200 | 432 | 1.9 | 63 | 1030 | 1.2 | <1 | 14 | <1 | 55 | 27 | 98 | 20 | <1 | 160 | <1 | 5 | <10 | 15.8 | 408 | <0.5 | 73 | 16 | 162 | 18 | 43 |
| LP | 11-223A | 4531E (Line 1) | 0+78N | 465944 | 6217699 | 397 | 0-25 | 2 | 0.4 | 900 | 1560 | 3720 | 66 | 660 | 1750 | 1 | 150 | 15 | 90 | 391 | <100 | 1.7 | 23 | 14.6 | 7.4 | 128 | 14 | 24 | <1 | <0.5 | 14.5 | 36 | <5 | 4 | 2690 | 233 | 2.5 | 60 | 1380 | 2 | <1 | 14 | <1 | 47 | 43 | 56 | 18 | <1 | 250 | <1 | 4 | <10 | 9.9 | 407 | <0.5 | 47 | 16 | 140 | 14 | 33 |
| LP | 11-224 | 4531E (Line 1) | 98N | 465968 | 6217710 | 392 | 25-40 | 3 | 0.3 | 550 | 4480 | 5440 | 102 | 340 | 420 | 1 | 90 | 13 | 121 | 618 | <100 | 6.9 | 49 | 30.8 | 12.3 | 171 | 5 | 40 | <1 | 0.8 | 18.7 | 49 | <5 | 7 | 3980 | 410 | 1.5 | 84 | 1750 | 1.3 | <1 | 19 | <1 | 98 | 33 | 168 | 28 | <1 | 150 | <1 | 8 | <10 | 33 | 379 | <0.5 | 122 | 11 | 274 | 30 | 61 |
| LP | 11-224A | 4531E (Line 1) | 98N | 465968 | 6217710 | 392 | 0-25 | 9 | 0.6 | 3260 | 1830 | 1720 | 78 | 320 | 1970 | 2 | 210 | 115 | 130 | 265 | <100 | 4.1 | 27 | 14.7 | 9.2 | 175 | 16 | 30 | <1 | <0.5 | 15.6 | 53 | <5 | 5 | 17900 | 291 | 2.5 | 88 | 650 | 2.8 | <1 | 20 | <1 | 82 | 15 | 81 | 24 | <1 | 400 | <1 | 5 | <10 | 19.9 | 529 | <0.5 | 77 | 10 | 141 | 14 | 53 |
| LP | 11-225 | 4531E (Line 1) | 123N | 465990 | 6217722 | 391 | 25-40 | 109 | 0.2 | 2340 | 3530 | 1850 | 160 | 1430 | 1850 | 4 | 20 | 46 | 1060 | 281 | <100 | 41.5 | 180 | 90.5 | 64.2 | 322 | 24 | 238 | 5 | 0.6 | 18.7 | 434 | <5 | 2 | 57400 | 365 | 3.9 | 755 | 139 | 11 | <1 | 174 | <1 | 205 | 49 | 243 | 209 | 1 | 50 | <1 | 36 | <10 | 80.1 | 1550 | 1.1 | 81 | 26 | 898 | 76 | 107 |
| LP | 11-225A | 4531E (Line 1) | 123N | 465990 | 6217722 | 391 | 0-25 | 81 | 0.2 | 2270 | 5900 | 2790 | 255 | 1100 | 1620 | 4 | <10 | 41 | 604 | 189 | <100 | 16.4 | 183 | 110 | 47.5 | 310 | 22 | 180 | 6 | 0.6 | 23.1 | 234 | <5 | 3 | 21800 | 163 | 4.8 | 495 | 191 | 12.4 | <1 | 112 | <1 | 208 | 47 | 374 | 148 | 1 | 70 | <1 | 31 | <10 | 82.6 | 1720 | 0.6 | 166 | 13 | 697 | 93 | 157 |
| LP | 11-226 | 4531E (Line 1) | 156N | 466016 | 6217736 | 387 | 25-40 | 80 | 0.3 | 3360 | 11900 | 1830 | 185 | 1000 | 6720 | 7 | <10 | 15 | 871 | 201 | <100 | 36.4 | 165 | 77.4 | 70 | 290 | 57 | 215 | 8 | 1.2 | 8.6 | 368 | <5 | <1 | 7490 | 184 | 4.7 | 656 | 52 | 7.4 | 1 | 152 | <1 | 169 | 97 | 366 | 187 | 1 | 70 | <1 | 34 | <10 | 98.1 | 1100 | 1.3 | 74 | 11 | 682 | 67 | 199 |
| LP | 11-226A | 4531E (Line 1) | 156N | 466016 | 6217736 | 387 | 0-25 | 75 | 0.2 | 840 | 5320 | 2490 | 219 | 430 | 3090 | 3 | 20 | 21 | 118 | 111 | <100 | 3.8 | 36 | 20.9 | 7.4 | 342 | 27 | 28 | 2 | <0.5 | 16.5 | 45 | <5 | 3 | 4720 | 46 | 2.9 | 70 | 241 | 9.2 | <1 | 17 | <1 | 62 | 23 | 67 | 21 | <1 | 140 | <1 | 6 | <10 | 34.9 | 543 | <0.5 | 27 | 6 | 158 | 16 | 55 |
| LP | 11-227 | 4531E (Line 1) | 0+175N | 466035 | 6217749 | 388 | 25-40 | 90 | 0.5 | 2550 | 3660 | 1810 | 231 | 660 | 5220 | 4 | 20 | 34 | 784 | 216 | <100 | 32.2 | 154 | 66.6 | 69.1 | 322 | 46 | 217 | 7 | 0.7 | 12.3 | 293 | <5 | 3 | 37900 | 56 | 3.3 | 706 | 118 | 10.4 | <1 | 160 | <1 | 129 | 46 | 318 | 204 | <1 | 100 | <1 | 33 | <10 | 79.1 | 1010 | 1.1 | 59 | 16 | 481 | 54 | 113 |
| LP | 11-227A | 4531E (Line 1) | 175N | 466035 | 6217749 | 388 | 0-25 | 69 | 0.2 | 870 | 2430 | 1480 | 218 | 310 | 3860 | 2 | 10 | 25 | 232 | 180 | 100 | 10.9 | 39 | 16.3 | 10.6 | 466 | 33 | 43 | 4 | 0.7 | 12.8 | 71 | <5 | 3 | 27000 | 32 | 4.4 | 119 | 234 | 17.7 | <1 | 28 | <1 | 117 | 18 | 92 | 37 | <1 | 110 | <1 | 8 | <10 | 77 | 836 | 0.6 | 22 | 4 | 130 | 11 | 79 |
| LP | 11-228 | 4531E (Line 1) | 200N | 466054 | 6217760 | 387 | 25-40 | 21 | 0.7 | 5980 | 890 | 490 | 79 | 440 | 1590 | 3 | 90 | 31 | 274 | 745 | <100 | 6.4 | 54 | 30.5 | 19.3 | 202 | 15 | 65 | 4 | <0.5 | 20.3 | 115 | <5 | 3 | 125129 | 318 | 2.3 | 212 | 451 | 3.6 | <1 | 46 | <1 | 87 | 26 | 114 | 56 | <1 | 180 | <1 | 10 | <10 | 33.6 | 1090 | 1.1 | 27 | 6 | 297 | 28 | 51 |
| LP | 11-228A | 4531E (Line 1) | 200N | 466054 | 6217760 | 387 | 0-25 | 116 | 0.4 | 2350 | 1100 | 660 | 92 | 300 | 1110 | 1 | 140 | 46 | 211 | 350 | <100 | 11.8 | 50 | 25.3 | 17.2 | 127 | 11 | 60 | 2 | <0.5 | 13.7 | 88 | <5 | 2 | 48400 | 175 | 1.4 | 177 | 311 | 3 | <1 | 39 | <1 | 90 | 17 | 92 | 50 | <1 | 190 | <1 | 10 | <10 | 29.1 | 642 | <0.5 | 36 | 3 | 236 | 21 | 47 |
| LP | 11-229 | 4531E (Line 1) | 221N | 466070 | 6217770 | 387 | 25-40 | 81 | 0.3 | 2520 | 2190 | 8820 | 145 | 370 | 7110 | 2 | 170 | 328 | 377 | 184 | <100 | 8.7 | 79 | 38.2 | 25.5 | 200 | 53 | 96 | 3 | <0.5 | 34.8 | 183 | <5 | 7 | 29900 | 33 | 1.2 | 279 | 595 | 3.4 | <1 | 65 | <1 | 73 | 27 | 138 | 78 | <1 | 480 | <1 | 16 | <10 | 41.2 | 499 | 0.9 | 32 | 3 | 410 | 30 | 55 |
| LP | 11-229A | 4531E (Line 1) | 221N | 466070 | 6217770 | 387 | 0-25 | 127 | 0.3 | 1940 | 1910 | 11800 | 169 | 320 | 7810 | 2 | 150 | 364 | 247 | 179 | <100 | 3.4 | 60 | 32.1 | 16.3 | 204 | 60 | 63 | 2 | <0.5 | 48.3 | 109 | <5 | 9 | 22600 | 24 | 1.2 | 165 | 763 | 3.5 | <1 | 38 | <1 | 72 | 21 | 124 | 48 | <1 | 570 | <1 | 11 | <10 | 37.7 | 495 | <0.5 | 31 | 2 | 334 | 26 | 44 |
| LP | 11-303 | 4908E (Line 4) | 25N | 466197 | 6217540 | 381 | 25-40 | 4 | 0.8 | 6500 | 90 | 300 | 86 | 190 | 480 | 2 | 220 | 59 | 15 | 453 | <100 | 0.7 | 5 | 3.5 | 1.2 | 148 | 5 | 4 | <1 | <0.5 | 31.4 | 7 | <5 | 5 | 15900 | 526 | 0.6 | 10 | 483 | 1.4 | <1 | 2 | <1 | 108 | 3 | 23 | 3 | <1 | 500 | <1 | <1 | <10 | 5.7 | 192 | <0.5 | 61 | 10 | 34 | 3 | 8 |
| LP | 11-303A | 4908E (Line 4) | 25N | 466197 | 6217540 | 381 | 0-25 | <1 | 1.1 | 6830 | 60 | 450 | 74 | 450 | 370 | 5 | 190 | 56 | 10 | 467 | <100 | 1 | 3 | 2.6 | 0.9 | 198 | 4 | 3 | <1 | <0.5 | 33.5 | 5 | <5 | 7 | 15200 | 500 | <0.5 | 7 | 562 | 1.5 | <1 | 1 | <1 | 69 | 3 | 21 | 2 | <1 | 510 | <1 | <1 | <10 | 4.9 | 160 | <0.5 | 121 | 11 | 25 | 3 | <5 |
| LP | 11-304 | 4908E (Line 4) | 52N | 466219 | 6217553 | 382 | 25-40 | 58 | 3.3 | 12900 | 210 | 5300 | 109 | 110 | 690 | 6 | 280 | 186 | 41 | 343 | <100 | 1 | 18 | 13.4 | 5.4 | 135 | 8 | 17 | <1 | <0.5 | 42.2 | 19 | <5 | 8 | 4790 | 364 | <0.5 | 31 | 1070 | 1.3 | <1 | 7 | <1 | 185 | 3 | 57 | 10 | <1 | 620 | <1 | 3 | <10 | 16.5 | 222 | <0.5 | 76 | 13 | 135 | 13 | 10 |
| LP | 11-304A | 4908E (Line 4) | 52N | 466219 | 6217553 | 382 | 0-25 | 75 | 2.2 | 16700 | 230 | 5820 | 121 | 160 | 730 | 9 | 220 | 231 | 61 | 526 | <100 | 1.6 | 20 | 14.7 | 6.8 | 168 | 10 | 20 | <1 | <0.5 | 66.6 | 27 | <5 | 8 | 8980 | 326 | 0.8 | 43 | 1150 | 2.3 | <1 | 9 | <1 | 226 | 5 | 59 | 13 | <1 | 470 | <1 | 3 | <10 | 22.7 | 344 | <0.5 | 77 | 17 | 144 | 14 | 17 |
| LP | 11-305 | 4908E (Line 4) | 75N | 466245 | 6217567 | 382 | 25-40 | 170 | 1.3 | 8430 | 290 | 1100 | 169 | 30 | 740 | 5 | 170 | 67 | 50 | 147 | <100 | 4.2 | 26 | 16.8 | 5 | 147 | 11 | 21 | <1 | <0.5 | 35.9 | 24 | <5 | 6 | 2540 | 214 | 0.9 | 38 | 558 | 3.2 | <1 | 8 | <1 | 256 | 2 | 59 | 13 | <1 | 410 | <1 | 4 | <10 | 24.3 | 493 | <0.5 | 69 | 8 | 161 | 14 | 11 |
| LP | 11-305A | 4908E (Line 4) | 75N | 466245 | 6217567 | 382 | 0-25 | 189 | 1.7 | 8930 | 110 | 3800 | 181 | <10 | 1160 | <1 | 200 | 142 | 8 | 455 | <100 | <0.5 | 15 | 13.7 | 1.1 | 147 | 9 | 6 | <1 | <0.5 | 30.2 | 4 | <5 | 18 | 1570 | 26 | <0.5 | 7 | 671 | 0.9 | <1 | 1 | <1 | 162 | <1 | 40 | 3 | <1 | 670 | <1 | 2 | <10 | 12 | 53 | <0.5 | 64 | 1 | 110 | 10 | <5 |
| LP | 11-306 | 4908E (Line 4) | 100N | 466265 | 6217575 | 380 | 25-40 | 95 | 1 | 4240 | 220 | 2910 | 212 | 30 | 880 | 7 | 140 | 121 | 90 | 115 | <100 | 6.3 | 22 | 11.5 | 4.9 | 236 | 12 | 21 | <1 | <0.5 | 28.7 | 45 | <5 | 3 | 1230 | 206 | 1.8 | 55 | 375 | 8.1 | <1 | 12 | <1 | 261 | 1 | 54 | 16 | <1 | 360 | <1 | 4 | <10 | 43.2 | 593 | <0.5 | 43 | 11 | 109 | 8 | 17 |
| LP | 11-306A | 4908E (Line 4) | 100N | 466265 | 6217575 | 380 | 0-25 | 61 | 1.3 | 9150 | 160 | 7030 | 138 | 30 | 550 | 3 | 190 | 324 | 24 | 331 | <100 | 1.2 | 13 | 10.4 | 3.2 | 156 | 7 | 10 | <1 | <0.5 | 24.9 | 12 | <5 | 7 | 5340 | 98 | 0.5 | 18 | 501 | 1.5 | <1 | 4 | <1 | 175 | 1 | 52 | 6 | <1 | 450 | <1 | 2 | <10 | 14 | 228 | <0.5 | 54 | 4 | 102 | 10 | 8 |
| LP | 11-307 | 4908E (Line 4) | 125N | 466287 | 6217587 | 378 | 25-40 | 117 | 3 | 17200 | 60 | 8180 | 112 | 10 | 570 | <1 | 320 | 635 | 20 | 135 | <100 | <0.5 | 14 | 12.2 | 3.7 | 56 | 4 | 11 | <1 | <0.5 | 30.7 | 9 | <5 | 12 | 2700 | 88 | <0.5 | 17 | 1470 | 0.3 | <1 | 4 | <1 | 175 | <1 | 56 | 6 | <1 | 750 | <1 | 2 | <10 | 8.6 | 32 | <0.5 | 50 | 3 | 124 | 12 | <5 |
| LP | 11-307A | 4908E (Line 4) | 125N | 466287 | 6217587 | 378 | 0-25 | 86 | 2 | 16600 | 140 | 5850 | 106 | 60 | 490 | 5 | 240 | 421 | 41 | 357 | <100 | 1.1 | 16 | 12 | 5.3 | 93 | 6 | 15 | <1 | <0.5 | 46.1 | 19 | <5 | 9 | 7890 | 238 | <0.5 | 32 | 1030 | 1 | <1 | 7 | <1 | 170 | 2 | 45 | 10 | <1 | 460 | <1 | 3 | <10 | 15.6 | 180 | <0.5 | 60 | 9 | 119 | 11 | 10 |
| LP | 11-308 | 4908E (Line 4) | 150N | 466306 | 6217601 | 377 | 25-40 | 126 | 2.3 | 9920 | 90 | 6980 | 108 | <10 | 600 | <1 | 370 | 475 | 18 | 108 | <100 | <0.5 | 12 | 8.7 | 2.8 | 49 | 5 | 10 | <1 | <0.5 | 36.1 | 10 | <5 | 16 | 2600 | 94 | <0.5 | 17 | 977 | 0.3 | <1 | 4 | <1 | 123 | <1 | 41 | 6 | <1 | 800 | <1 | 2 | <10 | 8.2 | 13 | <0.5 | 46 | <1 | 92 | 8 | <5 |
| LP | 11-308A | 4908E (Line 4) | 150N | 466306 | 6217601 | 377 | 0-25 | 86 | 2.8 | 12900 | 30 | 8380 | 111 | <10 | 670 | <1 | 330 | 658 | 11 | 410 | <100 | <0.5 | 8 | 6.7 | 1.9 | 68 | 5 | 6 | <1 | <0.5 | 39.3 | 6 | <5 | 22 | 10900 | 51 | <0.5 | 10 | 1510 | 0.3 | <1 | 2 | <1 | 106 | <1 | 43 | 4 | <1 | 820 | <1 | 1 | <10 | 6.8 | 8 | <0.5 | 44 | <1 | 72 | 7 | <5 |
| LP | 11-309 | 4908E (Line 4) | 175N | 466323 | 6217611 | 375 | 25-40 | 39 | 1.7 | 16300 | 130 | 3910 | 85 | 30 | 1100 | 1 | 260 | 350 | 33 | 907 | <100 | 0.7 | 13 | 9.1 | 4.4 | 59 | 9 | 13 | <1 | <0.5 | 32.2 | 17 | <5 | 8 | 32800 | 246 | <0.5 | 30 | 1260 | 0.7 | <1 | 6 | <1 | 147 | 2 | 35 | 9 | <1 | 540 | <1 | 2 | <10 | 8.6 | 72 | <0.5 | 42 | 3 | 99 | 9 | 6 |
| LP | 11-309A | 4908E (Line 4) | 175N | 466323 | 6217611 | 375 | 0-25 | 33 | 2.1 | 13700 | 100 | 7180 | 103 | 30 | 1200 | 1 | 250 | 470 | 27 | 666 | <100 | 0.5 | 14 | 10.3 | 3.8 | 89 | 9 | 12 | <1 | <0.5 | 39.3 | 13 | <5 | 10 | 30000 | 140 | <0.5 | 23 | 1540 | 0.7 | <1 | 5 | <1 | 131 | 2 | 58 | 8 | <1 | 690 | <1 | 2 | <10 | 10.3 | 77 | <0.5 | 60 | 3 | 109 | 10 | 7 |
| LP | 11-341 | 5025N | 5410E | 466451 | 6218033 | 377 | 25-40 | 124 | 2.3 | 3450 | 340 | 310 | >300 | 460 | 690 | 1 | 20 | 23 | 165 | 263 | 400 | 65.3 | 48 | 22.3 | 16.5 | 206 | 14 | 48 | 3 | 0.6 | 35.7 | 75 | <5 | 2 | 8220 | 22 | 5 | 111 | 1630 | 18.1 | <1 | 24 | <1 | 247 | 13 | 97 | 38 | <1 | 100 | <1 | 8 | <10 | 88.5 | 1030 | 5.1 | 92 | 4 | 186 | 17 | 51 |
| LP | 11-342 | 5025N | 5423E | 466469 | 6218040 | 382 | 25-40 | 55 | 1.2 | 2280 | 220 | 630 | >300 | 400 | 850 | <1 | 20 | 30 | 174 | 321 | 400 | 70.1 | 37 | 14.3 | 13.3 | 223 | 15 | 41 | 2 | <0.5 | 23.2 | 87 | <5 | 4 | 9470 | 27 | 4.7 | 101 | 1660 | 24.1 | <1 | 23 | <1 | 331 | 9 | 76 | 33 | <1 | 140 | <1 | 7 | <10 | 102 | 810 | 4.6 | 82 | 9 | 129 | 10 | 34 |
| LP | 11-343 | 5025N | 5446E | 466490 | 6218052 | 387 | 25-40 | 30 | 0.6 | 610 | 120 | 1070 | 207 | 100 | 490 | <1 | 30 | 22 | 20 | 171 | 200 | 24.1 | 6 | 3.9 | 1.6 | 265 | 11 | 5 | 1 | <0.5 | 34.5 | 14 | <5 | 4 | 2650 | 10 | 2 | 11 | 987 | 10.7 | <1 | 3 | <1 | 134 | 2 | 24 | 4 | <1 | 140 | <1 | <1 | <10 | 16.4 | 399 | 1 | 7 | 1 | 27 | 4 | 7 |
| LP | 11-343A | 5025N | 5446E | 466490 | 6218052 | 387 | 0-25 | 6 | 0.1 | 240 | 90 | 900 | 168 | 70 | 620 | 2 | 40 | 12 | 9 | 129 | 200 | 3 | 2 | 1.6 | 0.6 | 255 | 12 | 2 | 1 | <0.5 | 38.9 | 6 | 6 | 7 | 2280 | 5 | 2.4 | 5 | 406 | 10.2 | <1 | 1 | <1 | 102 | 1 | 18 | 1 | <1 | 190 | <1 | <1 | <10 | 8.6 | 450 | <0.5 | 4 | <1 | 11 | 2 | 6 |
| LP | 11-344 | 5025N | 5375E | 466424 | 6218012 | 400 | 25-35 | 51 | 0.4 | 880 | 380 | 650 | >300 | 170 | 680 | 2 | <10 | 38 | 329 | 140 | 200 | 33.7 | 57 | 37.7 | 13.2 | 169 | 32 | 48 | 2 | <0.5 | 13.6 | 179 | <5 | 1 | 6700 | 54 | 17.7 | 169 | 2580 | 12.5 | <1 | 42 | <1 | 173 | 8 | 74 | 43 | <1 | 60 | 1 | 9 | <10 | 224 | 2240 | 2 | 803 | 3 | 308 | 36 | 121 |
| LP | 11-344A | 5025N | 5375E | 466424 | 6218012 | 400 | 0-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LP | 11-345 | 5025N | 5348E | 466402 | 6217993 | 397 | 25-40 | 20 | 0.2 | 700 | 280 | 340 | >300 | 120 | 490 | 1 | <10 | 10 | 240 | 309 | 200 | 14.1 | 36 | 21.1 | 9.8 | 202 | 24 | 36 | 3 | <0.5 | 22.9 | 184 | <5 | 2 | 9130 | 35 | 14 | 138 | 633 | 24 | <1 | 36 | <1 | 214 | 6 | 54 | 33 | <1 | 50 | <1 | 6 | <10 | 205 | 1610 | 1.4 | 491 | 2 | 182 | 19 | 93 |
| LP | 11-345A | 5025N | 5348E | 466402 | 6217993 | 397 | 0-25 | 29 | 0.3 | 860 | 280 | 530 | >300 | 100 | 380 | <1 | <10 | 14 | 269 | 177 | 200 | 26.2 | 46 | 27.4 | 12.1 | 139 | 22 | 43 | 4 | <0.5 | 22 | 196 | <5 | 1 | 9670 | 41 | 13.8 | 164 | 1040 | 19.3 | <1 | 41 | <1 | 261 | 5 | 66 | 40 | <1 | 40 | <1 | 7 | <10 | 217 | 1430 | 1.7 | 716 | 2 | 236 | 25 | 106 |
| LP | 11-346 | 5025N | 5329E | 466383 | 6217988 | 401 | 25-40 | 42 | 0.7 | 660 | 80 | 140 | 208 | 370 | 360 | <1 | <10 | 3 | 56 | 91 | 600 | 11.8 | 8 | 3.2 | 3.4 | 455 | 12 | 8 | 2 | <0.5 | 13.6 | 33 | <5 | 2 | 4970 | 16 | 8.7 | 25 | 1200 | 21.2 | <1 | 7 | <1 | 192 | 4 | 46 | 7 | <1 | 50 | <1 | 1 | <10 | 62.1 | 1170 | 1 | 18 | 3 | 26 | 2 | 21 |
| LP | 11-346A | 5025N | 5329E | 466383 | 6217988 | 401 | 0-25 | 2 | <0.1 | 160 | 20 | 230 | 115 | 100 | 530 | 2 | 20 | <1 | 13 | 54 | 200 | 20.4 | <1 | <0.5 | <0.5 | 258 | 26 | <1 | <1 | <0.5 | 21 | 8 | <5 | 11 | 3360 | <5 | 7.9 | 4 | 91 | 16.1 | <1 | 1 | <1 | 260 | 2 | 14 | <1 | <1 | 150 | <1 | <1 | <10 | 7.4 | 1880 | <0.5 | 4 | 3 | <5 | <1 | 9 |
| LP | 11-347 | 5025N | 5297E | 466361 | 6217972 | 401 | 25-40 | 18 | 1.7 | 720 | 150 | 90 | 199 | 120 | 140 | <1 | 40 | 3 | 33 | 15 | 200 | 25 | 7 | 3.6 | 2.2 | 215 | 7 | 5 | <1 | <0.5 | 7.4 | 17 | <5 | <1 | 460 | 7 | 3.9 | 16 | 525 | 6.4 | <1 | 4 | <1 | 219 | 2 | 40 | 5 | <1 | 40 | <1 | 1 | <10 | 26.3 | 494 | 1 | 25 | 1 | 23 | 3 | 21 |
| LP | 11-347A | 5025N | 5297E | 466361 | 6217972 | 401 | 0-25 | 5 | 0.3 | 100 | 20 | 30 | 122 | 60 | 140 | <1 | <10 | <1 | 8 | 26 | 100 | 3 | <1 | 0.6 | <0.5 | 267 | 7 | <1 | <1 | <0.5 | 10.5 | 5 | <5 | 3 | 860 | <5 | 1.9 | 4 | 227 | 5.1 | <1 | <1 | <1 | 167 | <1 | 17 | <1 | <1 | 80 | <1 | <1 | <10 | 6.4 | 332 | <0.5 | 3 | <1 | <5 | <1 | <5 |
| LP | 11-348 | 5025N | 5268E | 466336 | 6217960 | 394 | 25-40 | <1 | 0.7 | 60 | 30 | 140 | 37 | 340 | 930 | <1 | 140 | <1 | <5 | 67 | <100 | 5.6 | <1 | 0.5 | <0.5 | 125 | <1 | <1 | <1 | <0.5 | 13.8 | <1 | <5 | 8 | 3940 | 84 | <0.5 | 1 | 894 | 0.5 | <1 | <1 | <1 | 23 | 12 | 6 | <1 | <1 | 740 | <1 | <1 | <10 | 1.3 | 47 | <0.5 | 34 | 3 | <5 | <1 | <5 |
| LP | 11-348A | 5025N | 5268E | 466336 | 6217960 | 394 | 0-25 | 3 | 0.6 | 1040 | 400 | 880 | 64 | 120 | 550 | <1 | 150 | 79 | <5 | 89 | <100 | 4.5 | 4 | 3.8 | 0.5 | 149 | 5 | 2 | <1 | <0.5 | 7.4 | 1 | <5 | 8 | 3170 | 54 | <0.5 | 2 | 1660 | 0.5 | <1 | <1 | <1 | 22 | 21 | 9 | <1 | <1 | 730 | <1 | <1 | <10 | 2.2 | 28 | 0.8 | 153 | 1 | 31 | 3 | <5 |
| LP | 11-349 | 5025N | 5245E | 466320 | 6217948 | 397 | 25-40 | 4 | 0.8 | 2030 | 480 | 1200 | 69 | 350 | 350 | <1 | 130 | 12 | 16 | 187 | <100 | 5.2 | 9 | 5.9 | 2.5 | 175 | 2 | 7 | <1 | <0.5 | 9.4 | 5 | <5 | 4 | 5160 | 113 | 1 | 13 | 2490 | 1.1 | <1 | 2 | <1 | 29 | 38 | 21 | 5 | <1 | 460 | <1 | 1 | <10 | 10.3 | 125 | <0.5 | 34 | 3 | 54 | 5 | 8 |
| LP | 11-349A | 5025N | 5245E | 466320 | 6217948 | 397 | 0-25 | <1 | 0.3 | 20 | 30 | 90 | 33 | 340 | 270 | <1 | 170 | <1 | 6 | 141 | <100 | 1.1 | 2 | 1.1 | 0.7 | 96 | <1 | 2 | <1 | <0.5 | 30.8 | 2 | <5 | 7 | 2700 | 58 | <0.5 | 5 | 1070 | 0.7 | <1 | <1 | <1 | 11 | 18 | <5 | 1 | <1 | 600 | <1 | <1 | <10 | 2.5 | 37 | <0.5 | 12 | 3 | 11 | 1 | <5 |
| LP | 11-350 | 5025N | 5217E | 466303 | 6217942 | 396 | 25-40 | 3 | 1 | 1870 | 350 | 430 | 87 | 210 | 280 | 1 | 60 | 7 | 14 | 162 | <100 | 18.4 | 8 | 4.9 | 1.7 | 200 | 2 | 5 | <1 | <0.5 | 4.1 | 5 | <5 | 4 | 1150 | 52 | 1.2 | 10 | 1830 | 1.2 | <1 | 2 | <1 | 27 | 28 | 20 | 4 | <1 | 290 | <1 | 1 | <10 | 8.4 | 148 | <0.5 | 43 | 2 | 42 | 4 | 10 |
| LP | 11-350A | 5025N | 5217E | 466303 | 6217942 | 396 | 0-25 | 7 | 1.3 | 4260 | 520 | 360 | 78 | 160 | 310 | 1 | 100 | 29 | 12 | 113 | <100 | 12.7 | 7 | 4.9 | 1.7 | 194 | 1 | 5 | <1 | <0.5 | 9.4 | 4 | <5 | 3 | 1410 | 33 | 0.6 | 9 | 1560 | 0.8 | <1 | 2 | <1 | 43 | 29 | 19 | 3 | <1 | 400 | <1 | <1 | <10 | 6.8 | 92 | 1 | 37 | 1 | 43 | 4 | 6 |
| LP | 11-351 | 5025N | 5202E | 466282 | 6217928 | 398 | 25-40 | 3 | 1.5 | 670 | 190 | 740 | 95 | 520 | 290 | 2 | 50 | 3 | 22 | 556 | <100 | 9.5 | 8 | 5.1 | 2.3 | 250 | 3 | 7 | <1 | <0.5 | 7.4 | 8 | <5 | 3 | 1410 | 97 | 1.9 | 14 | 2610 | 2.2 | <1 | 3 | <1 | 46 | 37 | 25 | 5 | <1 | 230 | <1 | 1 | <10 | 10.6 | 292 | <0.5 | 37 | 2 | 45 | 5 | 16 |
| LP | 11-351A | 5025N | 5202E | 466282 | 6217928 | 398 | 0-25 | 3 | 1 | 1970 | 160 | 410 | 78 | 750 | 330 | 2 | 80 | 12 | 23 | 493 | <100 | 8.1 | 8 | 4.9 | 2.4 | 237 | 2 | 7 | <1 | <0.5 | 12.8 | 8 | <5 | 3 | 2190 | 80 | 1 | 15 | 2720 | 2.2 | <1 | 3 | <1 | 38 | 43 | 19 | 5 | <1 | 300 | <1 | 1 | <10 | 10.1 | 226 | <0.5 | 32 | 2 | 42 | 4 | 12 |
| LP | 11-352 | 5025N | 5175E | 466259 | 6217908 | 399 | 25-40 | 2 | 0.7 | 2020 | 1430 | 550 | 98 | 360 | 430 | <1 | 60 | 18 | 19 | 131 | <100 | 8 | 8 | 6.1 | 1.8 | 135 | 4 | 6 | <1 | <0.5 | 9.4 | 8 | <5 | 2 | 1850 | 62 | 1.5 | 13 | 1460 | 1.9 | <1 | 3 | <1 | 44 | 41 | 27 | 4 | <1 | 270 | <1 | 1 | <10 | 8 | 298 | <0.5 | 33 | 2 | 45 | 5 | 15 |
| LP | 11-352A | 5025N | 5175E | 466259 | 6217908 | 399 | 0-25 | 5 | 1.9 | 4380 | 1500 | 490 | 101 | 260 | 510 | 2 | 80 | 38 | 19 | 201 | <100 | 13.6 | 11 | 7.9 | 2.3 | 174 | 2 | 7 | <1 | <0.5 | 10.8 | 7 | <5 | 3 | 1620 | 76 | 1.6 | 13 | 1840 | 1.5 | <1 | 3 | <1 | 45 | 69 | 30 | 5 | <1 | 380 | <1 | 1 | <10 | 9.8 | 249 | 1 | 55 | 2 | 63 | 7 | 14 |
| LP | 11-353 | 5075N | 5175E | 466225 | 6217950 | 395 | 25-40 | 19 | 2.1 | 4200 | 2110 | 1160 | 116 | 230 | 420 | 2 | 90 | 118 | 28 | 167 | <100 | 32.3 | 28 | 18.5 | 5 | 137 | 3 | 16 | <1 | <0.5 | 14.4 | 10 | <5 | 3 | 5400 | 50 | 1.1 | 22 | 1970 | 1.4 | <1 | 4 | <1 | 100 | 56 | 36 | 9 | <1 | 370 | <1 | 4 | <10 | 13.4 | 185 | 2.6 | 53 | 2 | 174 | 15 | 12 |
| LP | 11-353A | 5075N | 5175E | 466225 | 6217950 | 395 | 0-25 | 9 | 0.9 | 1800 | 660 | 510 | 79 | 210 | 400 | <1 | 170 | 66 | 13 | 234 | <100 | 9.4 | 14 | 9.6 | 2.5 | 88 | <1 | 9 | <1 | <0.5 | 15.7 | 4 | <5 | 5 | 6110 | 30 | <0.5 | 11 | 2240 | 0.5 | <1 | 2 | <1 | 44 | 18 | 19 | 5 | <1 | 580 | <1 | 2 | <10 | 5.3 | 40 | 1.7 | 29 | <1 | 91 | 8 | 5 |
| LP | 11-354 | 5075N | 5200E | 466246 | 6217961 | 379 | 25-40 | 121 | 2.4 | 2470 | 140 | 170 | 93 | 130 | 240 | <1 | 240 | 38 | 10 | 52 | <100 | 13.6 | 7 | 4 | 1.9 | 21 | <1 | 6 | <1 | <0.5 | 19.5 | 4 | <5 | 4 | 2580 | 34 | <0.5 | 9 | 1530 | 0.8 | <1 | 2 | <1 | 59 | 4 | 6 | 4 | <1 | 560 | <1 | 1 | <10 | 3.7 | 44 | 1 | 13 | <1 | 37 | 3 | <5 |
| LP | 11-354A | 5075N | 5200E | 466246 | 6217961 | 379 | 0-25 | 88 | 2.4 | 1610 | 280 | 190 | 88 | 70 | 330 | <1 | 260 | 56 | 11 | 49 | <100 | 12.1 | 9 | 5.9 | 2.2 | 14 | <1 | 7 | <1 | <0.5 | 17.4 | 5 | <5 | 6 | 2650 | 20 | <0.5 | 10 | 2240 | 0.4 | <1 | 2 | <1 | 50 | 3 | 8 | 4 | <1 | 750 | <1 | 1 | <10 | 2.5 | 21 | 0.9 | 20 | <1 | 60 | 4 | <5 |
| LP | 11-355 | 5075N | 5222E | 466268 | 6217978 | 387 | 25-40 | 107 | 2.5 | 3210 | 310 | 780 | 243 | 260 | 540 | <1 | 200 | 39 | 95 | 155 | 200 | 53.7 | 38 | 20.2 | 12.8 | 116 | 6 | 38 | 2 | <0.5 | 72.6 | 52 | <5 | 12 | 5690 | 21 | 2.5 | 86 | 2530 | 10.2 | <1 | 18 | <1 | 261 | 7 | 54 | 28 | <1 | 510 | <1 | 6 | <10 | 29.7 | 452 | 3.6 | 46 | 2 | 193 | 16 | 25 |
| LP | 11-355A | 5075N | 5222E | 466268 | 6217978 | 387 | 0-25 | 66 | 2.1 | 1910 | 220 | 1890 | 184 | 120 | 560 | <1 | 250 | 60 | 68 | 211 | 100 | 35.5 | 32 | 18.5 | 9.3 | 85 | 3 | 32 | 1 | <0.5 | 99.9 | 34 | <5 | 15 | 9250 | 13 | 1.3 | 62 | 2210 | 5.3 | <1 | 12 | <1 | 261 | 4 | 35 | 21 | <1 | 680 | <1 | 5 | <10 | 18.1 | 178 | 2 | 35 | <1 | 191 | 14 | 16 |
| LP | 11-356 | 5076N | 5250E | 466289 | 6217988 | 385 | 25-40 | 62 | 1.6 | 2100 | 620 | 1050 | 244 | 150 | 790 | <1 | 70 | 52 | 54 | 306 | 100 | 21.5 | 46 | 30.6 | 10.5 | 118 | 6 | 32 | 1 | 0.5 | 63.7 | 27 | <5 | 9 | 8790 | 8 | 1.1 | 53 | 4560 | 8.7 | <1 | 10 | <1 | 226 | 6 | 60 | 20 | <1 | 340 | <1 | 6 | <10 | 26 | 257 | 3.1 | 41 | <1 | 267 | 26 | 22 |
| LP | 11-356A | 5076N | 5250E | 466289 | 6217988 | 385 | 0-25 | 43 | 1.4 | 2540 | 660 | 760 | 216 | 80 | 940 | <1 | 70 | 80 | 29 | 273 | <100 | 20.5 | 53 | 42.6 | 6.7 | 113 | 4 | 23 | 1 | 0.5 | 89.9 | 14 | <5 | 12 | 4590 | <5 | 0.6 | 30 | 3430 | 5.6 | <1 | 5 | <1 | 240 | 3 | 53 | 12 | <1 | 400 | <1 | 6 | <10 | 16.2 | 141 | 3.3 | 31 | <1 | 325 | 36 | 14 |
| LP | 11-357 | 5075N | 5268E | 466300 | 6218000 | 383 | 25-40 | 59 | 0.2 | 1420 | 590 | 810 | 225 | 110 | 930 | <1 | 60 | 41 | 359 | 348 | 200 | 18.2 | 106 | 38.6 | 37.6 | 74 | 8 | 133 | 3 | <0.5 | 57 | 148 | <5 | 9 | 29000 | 23 | 1.3 | 344 | 1060 | 14.5 | <1 | 68 | <1 | 460 | 5 | 112 | 115 | <1 | 140 | <1 | 20 | <10 | 40.1 | 266 | 2 | 34 | 2 | 446 | 23 | 46 |
| LP | 11-357A | 5075N | 5268E | 466300 | 6218000 | 383 | 0-25 | 50 | 0.2 | 1320 | 470 | 930 | 287 | 140 | 1140 | <1 | 50 | 40 | 255 | 414 | 200 | 17.6 | 83 | 33.6 | 28.1 | 128 | 9 | 98 | 3 | <0.5 | 68.3 | 106 | <5 | 11 | 29200 | 18 | 2.5 | 237 | 1580 | 17.4 | <1 | 47 | <1 | 462 | 5 | 112 | 83 | <1 | 180 | <1 | 15 | <10 | 45.7 | 441 | 1.9 | 39 | 2 | 357 | 22 | 47 |
| LP | 11-364 | 5200N | 5125E | 466116 | 6218027 | 390 | 25-40 | 237 | 3.5 | 1770 | 70 | 280 | 39 | 20 | 1060 | <1 | 450 | 115 | <5 | 19 | <100 | 0.6 | 4 | 2.6 | 1.8 | 11 | <1 | 5 | <1 | <0.5 | 16 | 2 | <5 | 12 | 2520 | 9 | <0.5 | 8 | 485 | 0.2 | <1 | 1 | <1 | 48 | <1 | <5 | 3 | <1 | 1560 | <1 | <1 | <10 | 1.1 | <3 | <0.5 | 4 | 3 | 29 | 2 | <5 |
| LP | 11-364A | 5200N | 5125E | 466116 | 6218027 | 390 | 0-25 | 113 | 3.5 | 1280 | 60 | 280 | 39 | <10 | 1360 | <1 | 450 | 178 | 14 | 100 | <100 | <0.5 | 4 | 2.2 | 1.7 | 10 | 2 | 4 | <1 | <0.5 | 16.8 | 3 | <5 | 12 | 19000 | 9 | <0.5 | 9 | 843 | 0.1 | <1 | 2 | <1 | 48 | <1 | <5 | 3 | <1 | 1850 | <1 | <1 | <10 | 0.6 | 4 | 0.6 | 3 | <1 | 26 | 2 | <5 |
| LP | 11-365 | 5200N | 5100E | 466108 | 6218023 | 398 | 25-40 | 315 | 6.3 | 2110 | 140 | 360 | 43 | <10 | 960 | <1 | 450 | 87 | 8 | <5 | <100 | 0.6 | 6 | 3.8 | 3.1 | 9 | 1 | 8 | <1 | <0.5 | 16.4 | 5 | <5 | 12 | 410 | 10 | <0.5 | 14 | 310 | <0.1 | <1 | 2 | <1 | 62 | 1 | <5 | 6 | <1 | 1840 | <1 | 1 | <10 | 0.7 | <3 | <0.5 | 4 | <1 | 46 | 3 | <5 |
| LP | 11-365A | 5200N | 5100E | 466108 | 6218023 | 398 | 0-25 | 334 | 5.2 | 1380 | 130 | 500 | 46 | <10 | 1190 | <1 | 500 | 172 | 20 | 8 | <100 | <0.5 | 8 | 4.4 | 3.5 | 8 | 1 | 9 | <1 | <0.5 | 15.8 | 6 | <5 | 14 | 1310 | <5 | <0.5 | 16 | 605 | <0.1 | <1 | 3 | <1 | 48 | 1 | <5 | 6 | <1 | 2170 | <1 | 1 | <10 | <0.5 | 4 | <0.5 | 4 | <1 | 58 | 3 | <5 |
| LP | 11-366 | 5200N | 5077E | 466086 | 6218013 | 313 | 25-40 | 263 | 5.7 | 1850 | 190 | 420 | 56 | <10 | 1340 | <1 | 540 | 72 | 26 | 6 | <100 | <0.5 | 12 | 8.3 | 4.4 | 8 | <1 | 12 | <1 | <0.5 | 10.9 | 7 | <5 | 15 | 1060 | <5 | <0.5 | 17 | 777 | <0.1 | <1 | 3 | <1 | 30 | <1 | 6 | 7 | <1 | 2640 | <1 | 2 | <10 | <0.5 | <3 | <0.5 | 6 | <1 | 107 | 6 | <5 |
| LP | 11-366A | 5200N | 5077E | 466086 | 6218013 | 313 | 0-25 | 18 | 2.3 | 1200 | 110 | 730 | 46 | <10 | 1030 | <1 | 420 | 121 | 23 | 190 | <100 | <0.5 | 5 | 3.6 | 2.3 | 24 | 1 | 6 | <1 | <0.5 | 7.8 | 6 | <5 | 10 | 25500 | 6 | <0.5 | 12 | 1540 | 0.1 | <1 | 2 | <1 | 30 | 2 | 6 | 4 | <1 | 1870 | <1 | <1 | <10 | 0.8 | <3 | <0.5 | 4 | <1 | 43 | 3 | <5 |
| LP | 11-367 | 5200N | 5050E | 466063 | 6217996 | 397 | 25-40 | 17 | 3.6 | 8580 | 1690 | 1230 | 64 | 390 | 1100 | 2 | 80 | 307 | 18 | 149 | <100 | 3.4 | 17 | 13.1 | 3.5 | 260 | 2 | 10 | <1 | 1.1 | 5.1 | 7 | <5 | 2 | 4480 | 22 | 0.7 | 14 | 1080 | 0.8 | <1 | 3 | <1 | 62 | 36 | 43 | 5 | <1 | 460 | <1 | 2 | <10 | 7.7 | 120 | 0.8 | 23 | <1 | 122 | 12 | 13 |
| LP | 11-367A | 5200N | 5050E | 466063 | 6217996 | 397 | 0-25 | 10 | 3.8 | 7500 | 330 | 490 | 53 | 520 | 990 | 1 | 80 | 125 | 9 | 173 | <100 | 2.6 | 6 | 4.9 | 1.4 | 295 | 1 | 4 | <1 | 0.7 | 5.6 | 4 | <5 | 2 | 2330 | 17 | 0.5 | 6 | 1320 | 0.7 | <1 | 1 | <1 | 63 | 30 | 28 | 2 | <1 | 470 | <1 | <1 | <10 | 4.1 | 103 | 0.5 | 19 | <1 | 44 | 5 | 10 |
| LP | 11-368A | 5200N | 5030E | 466048 | 6217985 | 391 | 25-40 | 4 | 2.1 | 3400 | 500 | 900 | 57 | 180 | 1760 | <1 | 120 | 28 | 8 | 183 | <100 | 2.5 | 6 | 5.1 | 1.5 | 260 | 2 | 4 | <1 | 0.9 | 13.8 | 3 | <5 | 5 | 3850 | 14 | 0.6 | 7 | 1080 | 0.4 | <1 | 1 | <1 | 69 | 34 | 31 | 2 | <1 | 670 | <1 | <1 | <10 | 3.1 | 100 | <0.5 | 21 | <1 | 47 | 5 | 10 |
| LP | 11-369 | 5200N | 5029E | 466047 | 6217984 | 391 | 25-40 | 5 | 3.4 | 5630 | 540 | 2610 | 72 | 170 | 2780 | <1 | 130 | 43 | <5 | 273 | <100 | 1.9 | 6 | 5.6 | 1 | 209 | 2 | 3 | <1 | 1.5 | 9.6 | 1 | <5 | 8 | 4780 | 12 | <0.5 | 3 | 1500 | 0.2 | <1 | <1 | <1 | 98 | 13 | 36 | 1 | <1 | 780 | <1 | <1 | <10 | 6.1 | 35 | <0.5 | 24 | <1 | 47 | 5 | 9 |
| LP | 11-369A | 5200N | 5029E | 466047 | 6217984 | 391 | 0-25 | 4 | 2.7 | 3650 | 520 | 600 | 59 | 140 | 1390 | <1 | 130 | 34 | 10 | 154 | <100 | 2.7 | 8 | 6.3 | 1.9 | 250 | 2 | 5 | <1 | 1 | 11.5 | 4 | <5 | 5 | 3530 | 12 | 0.6 | 8 | 1030 | 0.3 | <1 | 1 | <1 | 66 | 40 | 30 | 3 | <1 | 710 | <1 | 1 | <10 | 3.6 | 98 | <0.5 | 23 | <1 | 60 | 6 | 8 |
| LP | 11-370 | 5225N | 5050E | 466055 | 6218018 | 396 | 25-40 | 123 | 3.8 | 2030 | 220 | 310 | 54 | <10 | 1230 | <1 | 480 | 61 | 27 | 12 | <100 | <0.5 | 14 | 9.2 | 5.6 | 16 | <1 | 15 | <1 | <0.5 | 5.5 | 11 | <5 | 11 | 1180 | <5 | <0.5 | 26 | 846 | <0.1 | <1 | 4 | <1 | 40 | 2 | 6 | 10 | <1 | 2150 | <1 | 2 | <10 | 0.6 | <3 | <0.5 | 6 | <1 | 116 | 7 | <5 |
| LP | 11-370A | 5225N | 5050E | 466055 | 6218018 | 396 | 0-25 | 68 | 3.3 | 1590 | 230 | 300 | 50 | <10 | 1200 | <1 | 500 | 76 | 31 | 30 | <100 | <0.5 | 13 | 8 | 4.7 | 14 | <1 | 13 | <1 | <0.5 | 8.3 | 8 | <5 | 12 | 5770 | <5 | <0.5 | 21 | 846 | <0.1 | <1 | 3 | <1 | 40 | 2 | 6 | 8 | <1 | 2280 | <1 | 2 | <10 | <0.5 | <3 | <0.5 | 7 | <1 | 102 | 7 | <5 |
| LP | 11-371 | 5175N | 5050E | | | | 25-40 | 6 | 2.7 | 5460 | 530 | 190 | 70 | 230 | 1230 | 1 | 90 | 29 | 11 | 125 | <100 | 5.4 | 7 | 5.5 | 1.7 | 278 | 2 | 5 | <1 | 0.8 | 7.1 | 4 | <5 | 3 | 2580 | 16 | 1.1 | 8 | 957 | 0.6 | <1 | 2 | <1 | 95 | 64 | 27 | 3 | <1 | 570 | <1 | <1 | <10 | 4.6 | 184 | <0.5 | 22 | 2 | 52 | 6 | 8 |
| LP | 11-371A | 5175N | 5050E | | | | 0-25 | 12 | 0.8 | 3520 | 4200 | 2710 | 65 | 40 | 1020 | 1 | 120 | 470 | 21 | 115 | <100 | 1.4 | 22 | 14.8 | 4.8 | 161 | 2 | 15 | <1 | 1.2 | 6.2 | 7 | <5 | 3 | 5490 | 21 | <0.5 | 21 | 764 | 0.3 | <1 | 4 | <1 | 69 | 18 | 38 | 9 | <1 | 480 | <1 | 3 | <10 | 6.2 | 77 | 0.7 | 13 | <1 | 159 | 13 | 7 |
| LP | 11-372A | 5125N | 5175E | 466206 | 6218000 | 388 | 0-25 | 28 | 0.7 | 180 | 60 | 100 | 54 | <10 | 550 | <1 | 380 | 51 | 7 | 7 | <100 | 1.1 | 3 | 1.4 | 1.1 | 9 | 1 | 4 | <1 | <0.5 | 9.2 | 3 | <5 | 10 | 830 | 6 | <0.5 | 7 | 597 | 0.2 | <1 | 1 | <1 | 23 | 1 | <5 | 2 | <1 | 1410 | <1 | <1 | <10 | <0.5 | 6 | <0.5 | 8 | <1 | 17 | <1 | <5 |
| LP | 11-374 | | | 466025 | 6218140 | 402 | 25-40 | 215 | 4.4 | 2390 | 70 | 510 | 25 | 20 | 710 | <1 | 460 | 83 | 8 | 20 | <100 | <0.5 | 6 | 3.7 | 3 | 12 | 1 | 8 | <1 | <0.5 | 44.5 | 6 | <5 | 16 | 1960 | <5 | <0.5 | 17 | 385 | 0.2 | <1 | 3 | <1 | 12 | <1 | <5 | 6 | <1 | 1660 | <1 | 1 | <10 | 1 | 4 | <0.5 | 5 | <1 | 46 | 3 | <5 |
| LP | 11-374A | | | 466025 | 6218140 | 402 | 0-25 | 199 | 3.8 | 2510 | 100 | 600 | 33 | 20 | 670 | <1 | 440 | 96 | 13 | 11 | <100 | <0.5 | 9 | 5.4 | 4.1 | 14 | 1 | 11 | <1 | <0.5 | 43.7 | 8 | <5 | 18 | 1210 | <5 | <0.5 | 23 | 526 | 0.3 | <1 | 4 | <1 | 19 | 1 | <5 | 8 | <1 | 1580 | <1 | 1 | <10 | 1.1 | 4 | <0.5 | 6 | <1 | 68 | 5 | <5 |
| LP | 11-375 | | | 466023 | 6218142 | 402 | 25-40 | 182 | 4 | 2300 | 50 | 250 | 20 | 40 | 580 | <1 | 400 | 57 | <5 | 11 | <100 | <0.5 | 4 | 2.4 | 2 | 10 | 1 | 5 | <1 | <0.5 | 62.7 | 4 | <5 | 14 | 1330 | 6 | <0.5 | 11 | 404 | 0.4 | <1 | 2 | <1 | 11 | 1 | <5 | 4 | <1 | 1280 | <1 | <1 | <10 | 0.9 | 8 | <0.5 | 4 | <1 | 31 | 2 | <5 |
| LP | 11-375A | | | 466023 | 6218142 | | 0-25 | 142 | 2.9 | 1610 | 60 | 710 | 18 | 40 | 530 | <1 | 430 | 97 | 6 | 19 | <100 | <0.5 | 4 | 2.5 | 2.1 | 10 | <1 | 6 | <1 | <0.5 | 76.2 | 4 | <5 | 17 | 1720 | <5 | <0.5 | 11 | 455 | 0.6 | <1 | 2 | <1 | 14 | <1 | <5 | 4 | <1 | 1470 | <1 | <1 | <10 | 0.8 | 8 | <0.5 | 4 | <1 | 32 | 2 | <5 |
| LP | 11-376 | | | 465994 | 6218184 | 396 | 25-40 | 11 | 0.2 | 1350 | 200 | 2420 | 187 | <10 | 260 | <1 | 20 | 39 | 13 | 18 | <100 | 1.9 | 59 | 38.3 | 13.3 | 31 | 8 | 43 | <1 | <0.5 | 35.4 | 12 | <5 | 2 | 2400 | <5 | <0.5 | 59 | 127 | 3.1 | <1 | 9 | <1 | 60 | <1 | 32 | 23 | <1 | 100 | <1 | 8 | <10 | 3.5 | 102 | <0.5 | 3 | <1 | 455 | 29 | <5 |
| LP | 11-376A | | | 465994 | 6218184 | 396 | 0-25 | 4 | <0.1 | 1070 | 200 | 4850 | 168 | <10 | 580 | <1 | 40 | 64 | 7 | 38 | <100 | <0.5 | 41 | 30.2 | 4.5 | 52 | 9 | 18 | <1 | <0.5 | 42.7 | 3 | <5 | 6 | 4590 | <5 | <0.5 | 14 | 92 | 3.4 | <1 | 2 | <1 | 82 | <1 | 25 | 8 | <1 | 300 | <1 | 5 | <10 | 3.5 | 88 | <0.5 | 2 | <1 | 303 | 23 | <5 |
| LP | 11-377 | | | 465965 | 6218165 | 395 | 25-40 | 21 | <0.1 | 180 | 290 | 1300 | 112 | 20 | 480 | <1 | 150 | 25 | 19 | 18 | <100 | 1.2 | 16 | 8 | 3.7 | 141 | 9 | 14 | <1 | <0.5 | 20.5 | 10 | <5 | 5 | 890 | <5 | 0.7 | 25 | 57 | 1.9 | <1 | 4 | <1 | 116 | <1 | 27 | 8 | <1 | 750 | <1 | 2 | <10 | 3.6 | 273 | <0.5 | 3 | <1 | 97 | 5 | 5 |
| LP | 11-377A | | | 465965 | 6218165 | 395 | 0-25 | 14 | <0.1 | 170 | 280 | 1570 | 126 | 10 | 390 | <1 | 40 | 10 | 11 | 34 | <100 | 2.1 | 12 | 6.5 | 1.9 | 164 | 17 | 8 | <1 | <0.5 | 25.4 | 5 | <5 | 2 | 660 | <5 | 1.4 | 12 | 44 | 3.8 | <1 | 2 | <1 | 83 | <1 | 29 | 4 | <1 | 220 | <1 | 2 | <10 | 4.2 | 538 | <0.5 | 2 | <1 | 70 | 4 | 7 |
| LP | 11-377B | | | 465965 | 6218165 | 395 | 40-60 | 59 | 0.6 | 350 | 130 | 470 | 87 | 20 | 370 | <1 | 270 | 36 | 25 | 7 | <100 | 1.1 | 9 | 4 | 3.4 | 38 | 4 | 12 | <1 | <0.5 | 38.8 | 13 | <5 | 7 | 850 | <5 | <0.5 | 27 | 181 | 1 | <1 | 5 | <1 | 220 | <1 | 15 | 9 | <1 | 980 | <1 | 2 | <10 | 4 | 68 | <0.5 | 6 | <1 | 47 | 3 | <5 |
| LP | 11-378 | | | 466143 | 6218111 | 350 | 25-40 | 209 | 5.1 | 1130 | 140 | 1370 | 47 | 10 | 870 | <1 | 450 | 139 | 15 | 8 | <100 | <0.5 | 11 | 6.6 | 4.7 | 14 | 1 | 12 | <1 | <0.5 | 23.1 | 8 | <5 | 17 | 1680 | <5 | <0.5 | 22 | 531 | 0.2 | <1 | 4 | <1 | 66 | <1 | 8 | 8 | <1 | 2110 | <1 | 2 | <10 | 1 | 5 | <0.5 | 6 | <1 | 82 | 5 | <5 |
| LP | 11-378A | | | 466143 | 6218111 | 350 | 0-25 | 152 | 3.9 | 1110 | 150 | 2480 | 40 | 10 | 890 | <1 | 480 | 219 | 16 | 13 | <100 | <0.5 | 9 | 5.8 | 3.9 | 15 | 1 | 10 | <1 | <0.5 | 22 | 6 | <5 | 20 | 2590 | <5 | <0.5 | 18 | 708 | 0.1 | <1 | 3 | <1 | 53 | <1 | 6 | 7 | <1 | 2220 | <1 | 2 | <10 | <0.5 | 5 | <0.5 | 5 | <1 | 73 | 5 | <5 |
| LP | 11-379 | | | 466120 | 6218099 | 387 | 25-40 | 142 | 2.2 | 1290 | 130 | 730 | 53 | 20 | 660 | <1 | 370 | 91 | 23 | 11 | <100 | 0.7 | 15 | 8.2 | 6.3 | 15 | 2 | 18 | <1 | <0.5 | 19.8 | 10 | <5 | 12 | 1830 | <5 | <0.5 | 32 | 589 | 0.3 | <1 | 5 | <1 | 106 | 1 | 8 | 12 | <1 | 1580 | <1 | 2 | <10 | 2.3 | 17 | <0.5 | 8 | <1 | 98 | 7 | <5 |
| LP | 11-379A | | | 466120 | 6218099 | 387 | 15-25 | 157 | 4.1 | 1200 | 180 | 830 | 45 | <10 | 900 | <1 | 440 | 123 | 25 | 6 | <100 | <0.5 | 12 | 7.3 | 4.9 | 15 | 1 | 12 | <1 | <0.5 | 17.6 | 8 | <5 | 17 | 990 | <5 | <0.5 | 23 | 688 | 0.1 | <1 | 4 | <1 | 70 | <1 | 8 | 8 | <1 | 2170 | <1 | 2 | <10 | 0.6 | <3 | <0.5 | 7 | <1 | 91 | 6 | <5 |

**TABLE MMIMD11-NCL**

| Sample Area Code | MMIM Sample # | Line No. | Stn (E) | Easting | North | Elev m | Depth (cm) | Ag | Au | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NCL | 11-358 | NCL | 250E | 465260 | 6218195 | 400 | 25-40 | 23 | 0.2 | 1630 | 160 | 500 | 268 | <10 | 430 | <1 | 10 | 54 | 33 | 53 | <100 | 2.6 | 35 | 36.6 | 4.4 | 50 | 9 | 14 | 2 | <0.5 | 31.1 | 14 | <5 | 1 | 3400 | <5 | 2.7 | 23 | 155 | 7 | <1 | 5 | <1 | 136 | <1 | 65 | 8 | <1 | 60 | <1 | 4 | <10 | 10.7 | 193 | 0.9 | 9 | <1 | 268 | 42 | 37 |
| NCL | 11-358A | NCL | 250E | 465260 | 6218195 | 400 | 0-25 | 28 | 0.2 | 1860 | 130 | 350 | 257 | <10 | 380 | <1 | <10 | 72 | 28 | 39 | <100 | 2.6 | 45 | 53.2 | 5.4 | 44 | 8 | 16 | 2 | <0.5 | 32.3 | 13 | <5 | 1 | 3080 | <5 | 2.3 | 22 | 172 | 5.8 | <1 | 4 | <1 | 122 | <1 | 74 | 8 | <1 | 50 | <1 | 5 | <10 | 9.9 | 167 | 0.8 | 10 | <1 | 423 | 64 | 32 |
| NCL | 11-359 | NCL | 275E | 465277 | 6218196 | 398 | 25-40 | 58 | 0.2 | 890 | 150 | 110 | 170 | 10 | 120 | <1 | 10 | 37 | 12 | 19 | <100 | 6.4 | 10 | 7.5 | 1.1 | 143 | 14 | 4 | <1 | <0.5 | 33.1 | 6 | <5 | 1 | 570 | 5 | 4.6 | 8 | 235 | 3.8 | <1 | 2 | <1 | 128 | <1 | 30 | 3 | <1 | 50 | <1 | 1 | <10 | 6.5 | 797 | <0.5 | 4 | <1 | 50 | 6 | 28 |
| NCL | 11-359A | NCL | 275E | 465277 | 6218196 | 398 | 0-25 | 45 | 0.2 | 990 | 130 | 330 | 161 | <10 | 100 | <1 | <10 | 30 | 14 | 15 | <100 | 10.8 | 12 | 8.8 | 1.5 | 95 | 9 | 5 | <1 | <0.5 | 32.4 | 7 | <5 | <1 | 650 | <5 | 2.7 | 10 | 243 | 1.9 | <1 | 2 | <1 | 133 | <1 | 37 | 3 | <1 | 20 | <1 | 1 | <10 | 7 | 327 | <0.5 | 5 | <1 | 61 | 7 | 23 |
| NCL | 11-360A | NCL | 296E | 465300 | 6218178 | 402 | 0-25 | 101 | 1.1 | 1660 | 390 | 690 | 146 | 150 | 630 | <1 | 190 | 84 | 136 | 100 | <100 | 15.9 | 82 | 40.2 | 27.8 | 41 | 5 | 97 | <1 | <0.5 | 44.4 | 66 | <5 | 7 | 9290 | 16 | 0.9 | 195 | 355 | 3.6 | <1 | 34 | <1 | 169 | 3 | 60 | 73 | <1 | 290 | <1 | 14 | <10 | 19.6 | 205 | 1.1 | 18 | 1 | 419 | 30 | 29 |
| NCL | 11-361 | NCL | 325E | 465327 | 6218198 | 398 | 25-40 | 32 | 0.7 | 1420 | 100 | 110 | >300 | <10 | 740 | <1 | 40 | 35 | 120 | 87 | <100 | 6.6 | 92 | 61.9 | 12.4 | 67 | 15 | 63 | <1 | <0.5 | 103 | 34 | <5 | 4 | 3420 | <5 | 2.5 | 125 | 153 | 3 | <1 | 22 | <1 | 376 | <1 | 79 | 43 | <1 | 160 | <1 | 13 | <10 | 11.6 | 1010 | 3 | 6 | <1 | 479 | 49 | 14 |
| NCL | 11-361A | NCL | 325E | 465327 | 6218198 | 398 | 0-25 | 31 | 0.6 | 1340 | 100 | 90 | 289 | <10 | 770 | <1 | 50 | 35 | 96 | 68 | <100 | 6.2 | 87 | 62.7 | 11.1 | 54 | 11 | 56 | <1 | <0.5 | 124 | 29 | <5 | 5 | 2870 | <5 | 1.5 | 108 | 185 | 2.1 | <1 | 19 | <1 | 325 | <1 | 69 | 37 | <1 | 210 | <1 | 12 | <10 | 8.9 | 522 | 2.4 | 5 | <1 | 498 | 52 | 9 |
| NCL | 11-362 | NCL | 350E | 465352 | 6218194 | 400 | 25-40 | 49 | 0.7 | 850 | 230 | 430 | >300 | <10 | 490 | <1 | 10 | 35 | 49 | 79 | <100 | 4.9 | 18 | 12.3 | 5 | 40 | 14 | 14 | <1 | <0.5 | 51.2 | 19 | <5 | 1 | 8600 | 12 | 1.5 | 34 | 169 | 6.8 | <1 | 7 | <1 | 223 | 2 | 45 | 10 | <1 | 60 | <1 | 3 | <10 | 6.8 | 324 | 2.2 | 5 | 1 | 100 | 10 | 21 |
| NCL | 11-362A | NCL | 350E | 465352 | 6218194 | 400 | 0-25 | 35 | 1 | 730 | 120 | 1170 | 297 | 10 | 810 | <1 | 20 | 47 | 31 | 109 | <100 | 4.8 | 18 | 13.5 | 3.9 | 53 | 10 | 11 | <1 | <0.5 | 56.8 | 13 | <5 | 3 | 10600 | 11 | 1.5 | 22 | 274 | 8.5 | <1 | 4 | <1 | 228 | 2 | 42 | 7 | <1 | 140 | <1 | 2 | <10 | 6.6 | 346 | 2.6 | 5 | 1 | 95 | 12 | 17 |
| NCL | 11-363 | NCL | 375E | 465368 | 6218218 | 404 | 25-40 | 8 | <0.1 | 250 | 110 | 380 | >300 | <10 | 820 | <1 | 20 | 8 | 27 | 104 | <100 | 9.2 | 12 | 9.4 | 2.2 | 92 | 18 | 8 | 1 | <0.5 | 18.9 | 15 | <5 | 2 | 1530 | <5 | 2.5 | 19 | 80 | 10 | <1 | 4 | <1 | 257 | <1 | 40 | 6 | <1 | 110 | <1 | 2 | <10 | 7 | 550 | 1.3 | 6 | <1 | 66 | 9 | 18 |

| Sample Area Code | MMIM Sample # | Grid coordinates Line No. | Stn (E) | GPS UTM Easting | North | Elev m | Sample Depth (cm) | Ag | Au | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| | | | | | | | | 1 | 0.1 | 10 | 10 | 20 | 1 | 10 | 10 | 1 | 10 | 1 | 5 | 5 | 100 | 0.5 | 1 | 0.5 | 0.5 | 1 | 1 |
| | | | | | | | | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppm | ppb |
| NCL | 11-363A | NCL | 375E | 465368 | 6218218 | 404 | 0-25 | 6 | <0.1 | 230 | 70 | 270 | 280 | <10 | 680 | <1 | 10 | 5 | 18 | 86 | <100 | 8.7 | 8 | 7.1 | 1.5 | 81 | 16 |
| | **TABLE MMIMD11-SP** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SP | 11-253 | BL5001E | 5000N | 465352 | 6216346 | 1358 | 25-40 | 42 | 1.3 | 2710 | 100 | 120 | 125 | <10 | 40 | <1 | <10 | 12 | 11 | 53 | <100 | 8.7 | 14 | 13.4 | 0.9 | 23 | 3 |
| SP | 11-253A | BL5001E | 5000N | 465352 | 6216346 | 1358 | 0-25 | 6 | 0.1 | 500 | 10 | 30 | 30 | <10 | 20 | <1 | <10 | 4 | <5 | 5 | <100 | 1.5 | 2 | 2 | <0.5 | 8 | <1 |
| SP | 11-254 | BL5000E | 5025N | 465343 | 6216369 | 1351 | 25-40 | 105 | 3.4 | 2090 | 520 | 90 | 192 | <10 | 180 | <1 | <10 | 10 | 29 | 25 | <100 | 8.5 | 31 | 19.4 | 3.7 | 10 | 6 |
| SP | 11-254A | BL5000E | 5025N | 465343 | 6216369 | 1351 | 0-25 | 20 | 0.7 | 2450 | 100 | 140 | 156 | <10 | 110 | <1 | <10 | 12 | 8 | 76 | <100 | 3.9 | 8 | 10.2 | <0.5 | 52 | 2 |
| SP | 11-255 | BL5000E | 5051N | 465335 | 6216392 | 1344 | 25-40 | 21 | 1.2 | 1960 | 70 | 190 | >300 | 20 | 270 | <1 | <10 | 22 | 62 | 177 | <100 | 7.9 | 22 | 12.2 | 5.3 | 74 | 12 |
| SP | 11-255A | BL5000E | 5051N | 465335 | 6216392 | 1344 | 0-25 | 17 | 0.6 | 1580 | 60 | 190 | 300 | <10 | 160 | <1 | <10 | 18 | 40 | 97 | <100 | 7.7 | 19 | 9.8 | 3.8 | 53 | 8 |
| SP | 11-256 | BL5000E | 5075N | 465322 | 6216411 | 1336 | 25-40 | 14 | 0.4 | 1020 | 120 | 190 | 255 | <10 | 250 | <1 | <10 | 10 | 23 | 62 | <100 | 15.9 | 14 | 9.4 | 1.7 | 61 | 7 |
| SP | 11-256A | BL5000E | 5075N | 465322 | 6216411 | 1336 | 0-25 | <1 | <0.1 | 90 | <10 | 80 | 25 | <10 | 60 | <1 | 20 | 5 | <5 | 6 | <100 | <0.5 | <1 | 0.7 | <0.5 | 8 | <1 |
| SP | 11-257 | BL5000E | 5100N | 465313 | 6216436 | 1325 | 25-40 | 24 | 1.9 | 2120 | 10 | 3570 | 23 | <10 | 1200 | <1 | 1400 | 426 | 16 | 25 | <100 | <0.5 | 8 | 5.6 | 2.2 | 18 | 1 |
| SP | 11-257A | BL5000E | 5100N | 465313 | 6216436 | 1325 | 0-25 | 65 | 4.4 | 3990 | 170 | 810 | 112 | <10 | 220 | <1 | 120 | 80 | 87 | 114 | <100 | 2.9 | 95 | 60.5 | 26 | 19 | 5 |
| SP | 11-258 | BL5000E | 5150N | 465301 | 6216479 | 1311 | 25-40 | 19 | 1 | 2260 | 210 | 220 | 144 | <10 | 200 | <1 | <10 | 11 | 65 | 52 | <100 | 17.8 | 68 | 50.1 | 4 | 27 | 8 |
| SP | 11-258A | BL5000E | 5150N | 465301 | 6216479 | 1311 | 0-25 | 32 | 1.4 | 2090 | 170 | 110 | 129 | <10 | 190 | <1 | <10 | 6 | 310 | 24 | <100 | 20.7 | 117 | 72.8 | 11.5 | 19 | 15 |
| SP | 11-259 | BL5000E | 5175N | 465288 | 6216502 | 1303 | 25-40 | 47 | 2.4 | 1770 | 120 | 220 | 261 | 20 | 170 | <1 | <10 | 15 | 31 | 32 | <100 | 14.8 | 15 | 9.6 | 2.4 | 25 | 6 |
| SP | 11-259A | BL5003E | 5175N | 465288 | 6216502 | 1303 | 0-25 | 10 | 0.4 | 1130 | 230 | 460 | 244 | 20 | 180 | <1 | <10 | 21 | 18 | 54 | <100 | 18.2 | 12 | 8.6 | 1.2 | 33 | 5 |
| SP | 11-260 | 4995E | 5202N | 465274 | 6216516 | 1293 | 25-40 | 18 | 0.6 | 2400 | 90 | 50 | 222 | <10 | 150 | <1 | <10 | 9 | 18 | 30 | <100 | 4.4 | 14 | 11.6 | 1.3 | 55 | 6 |
| SP | 11-260A | 4995E | 5202N | 465274 | 6216516 | 1293 | 0-25 | 14 | 0.6 | 2640 | 70 | 90 | 211 | <10 | 110 | <1 | <10 | 7 | 13 | 53 | <100 | 3.9 | 12 | 11.4 | 0.9 | 60 | 5 |
| SP | 11-261 | BL5002E | 5224N | 465268 | 6216546 | 1284 | 25-40 | <1 | <0.1 | 230 | 30 | 90 | 38 | <10 | 10 | <1 | <10 | 3 | <5 | 12 | <100 | 2.6 | <1 | 0.8 | <0.5 | 10 | 1 |
| SP | 11-261A | BL5002E | 5224N | 465268 | 6216546 | 1284 | 0-25 | 2 | 0.2 | 1460 | 90 | 390 | 186 | <10 | 160 | <1 | <10 | 16 | <5 | 108 | <100 | 15.2 | 3 | 4.1 | <0.5 | 58 | 4 |
| SP | 11-262 | 5004E | 5248N | 465264 | 6216567 | 1279 | 25-40 | 25 | 1.1 | 2850 | 320 | 340 | 158 | <10 | 270 | 2 | <10 | 42 | 19 | 71 | <100 | 15 | 20 | 13.2 | 2.5 | 24 | 5 |
| SP | 11-262A | 5004E | 5248N | 465264 | 6216567 | 1279 | 0-25 | 4 | 0.4 | 880 | 60 | 120 | 41 | <10 | 70 | <1 | <10 | 7 | 8 | 23 | <100 | 4 | 4 | 2.7 | 0.7 | 4 | <1 |
| SP | 11-263 | BL5000E | 5273N | 465246 | 6216588 | 1273 | 25-40 | 22 | 0.2 | 1420 | 240 | 170 | 198 | <10 | 100 | <1 | <10 | 57 | 13 | 33 | <100 | 8.7 | 8 | 5.5 | 0.8 | 22 | 4 |
| SP | 11-263A | BL5000E | 5273N | 465246 | 6216588 | 1273 | 0-25 | 20 | 0.1 | 1400 | 280 | 200 | 202 | <10 | 110 | <1 | <10 | 58 | 8 | 47 | <100 | 9.8 | 4 | 3.6 | 0.5 | 24 | 4 |
| SP | 11-264 | BL5000E | 5303N | 465237 | 6216613 | 1272 | 25-40 | 4 | 0.1 | 790 | 40 | 90 | 39 | <10 | 20 | <1 | <10 | 9 | <5 | <5 | <100 | 2.1 | 3 | 1.8 | <0.5 | 5 | 2 |
| SP | 11-264A | BL5000E | 5303N | 465237 | 6216613 | 1272 | 0-25 | 11 | 0.4 | 2860 | 110 | 480 | 199 | <10 | 200 | 2 | <10 | 52 | 7 | 21 | <100 | 15.1 | 12 | 8.1 | 1.2 | 29 | 7 |
| SP | 11-265 | BL5000E | 5325N | 465232 | 6216630 | 1262 | 25-40 | 8 | 0.4 | 1510 | 160 | 50 | 166 | 10 | 60 | <1 | <10 | 27 | 8 | 8 | <100 | 6.5 | 8 | 6.5 | 0.7 | 11 | 2 |
| SP | 11-265A | BL5000E | 5325N | 465232 | 6216630 | 1262 | 0-25 | 5 | 0.3 | 1090 | 90 | 70 | 187 | <10 | 70 | <1 | <10 | 11 | 8 | 16 | <100 | 10 | 4 | 4.1 | <0.5 | 32 | 3 |
| SP | 11-266 | BL5000E | 5353N | 465218 | 6216658 | 1255 | 25-40 | 1 | <0.1 | 190 | <10 | 40 | 51 | <10 | 40 | <1 | <10 | 2 | <5 | 11 | <100 | 2 | <1 | 0.5 | <0.5 | 30 | 3 |
| SP | 11-266A | BL5000E | 5353N | 465218 | 6216658 | 1255 | 0-25 | 1 | <0.1 | 270 | <10 | 60 | 195 | <10 | 290 | 3 | <10 | 5 | <5 | 43 | <100 | 0.8 | <1 | 0.9 | <0.5 | 125 | 17 |
| SP | 11-267 | BL5000E | 5375N | 465214 | 6216674 | 1245 | 25-40 | 7 | 0.2 | 990 | 130 | 160 | 222 | 10 | 280 | <1 | <10 | 15 | 13 | 35 | <100 | 22.3 | 3 | 2.4 | 0.6 | 99 | 5 |
| SP | 11-267A | BL5000E | 5375N | 465214 | 6216674 | 1245 | 0-25 | 3 | 0.2 | 270 | <10 | 50 | 180 | <10 | 240 | <1 | <10 | 3 | <5 | 49 | <100 | 3.9 | <1 | 0.9 | <0.5 | 148 | 9 |
| SP | 11-268 | 5250N | 4975E | 465231 | 6216556 | 1273 | 25-40 | 230 | 14.5 | 4710 | 1720 | 110 | 203 | <10 | <10 | 256 | <10 | 3 | 36 | 20 | <100 | 39.1 | 37 | 22.5 | 5.2 | 28 | 6 |
| SP | 11-268A | 5250N | 4975E | 465231 | 6216556 | 1273 | 0-25 | 174 | 3.3 | 4730 | 3700 | 350 | 241 | <10 | 30 | 122 | <10 | 9 | 20 | 23 | <100 | 33.5 | 13 | 9.2 | 1.4 | 89 | 5 |
| SP | 11-269 | 5248N | 4950E | 465211 | 6216552 | 1275 | 25-40 | <1 | <0.1 | 120 | 90 | 690 | 165 | <10 | 270 | 13 | 20 | 8 | <5 | 46 | <100 | 15.1 | <1 | 0.7 | <0.5 | 110 | 14 |
| SP | 11-26A | 5248N | 4950E | 465211 | 6216552 | 1275 | 0-25 | <1 | <0.1 | 70 | 20 | 120 | 95 | <10 | 110 | 5 | <10 | 2 | <5 | 18 | <100 | 3.5 | <1 | <0.5 | <0.5 | 74 | 8 |
| SP | 11-270 | 5250N | 4925E | 465186 | 6216546 | 1258 | 25-40 | 27 | 0.3 | 1180 | 210 | 60 | 177 | <10 | 70 | <1 | <10 | 27 | 12 | 20 | <100 | 12.5 | 11 | 8 | 0.9 | 14 | 3 |
| SP | 11-270A | 5250N | 4925E | 465186 | 6216546 | 1258 | 0-25 | 6 | 0.3 | 900 | 130 | 30 | 202 | 10 | 70 | <1 | <10 | 17 | 12 | 28 | <100 | 8.5 | 4 | 3.1 | 0.6 | 50 | 5 |
| SP | 11-271 | 5025E | 5350N | 465245 | 6216662 | 1246 | 25-40 | 20 | 0.3 | 1580 | 110 | 90 | 143 | <10 | 80 | <1 | <10 | 22 | 9 | 27 | <100 | 13 | 5 | 6 | <0.5 | 27 | 3 |
| SP | 11-271A | 5025E | 5350N | 465245 | 6216662 | 1246 | 0-25 | 5 | 0.2 | 2060 | 60 | 160 | 150 | <10 | 40 | <1 | <10 | 8 | <5 | 43 | <100 | 9.4 | 1 | 3 | <0.5 | 67 | 4 |
| SP | 11-272 | 5050E | 5350N | 465264 | 6216671 | 1244 | 25-40 | 6 | <0.1 | 540 | 170 | 130 | 222 | <10 | 60 | <1 | <10 | 11 | 6 | 15 | <100 | 24.4 | 3 | 3.5 | <0.5 | 57 | 13 |
| SP | 11-272A | 5050E | 5350N | 465264 | 6216671 | 1244 | 0-25 | 3 | <0.1 | 420 | 150 | 330 | 198 | <10 | 80 | <1 | <10 | 21 | <5 | 32 | <100 | 8.1 | 3 | 3.2 | <0.5 | 90 | 17 |
| SP | 11-273 | 5345N | 4980E | 465194 | 6216640 | 1230 | 25-40 | 26 | 4.3 | 1650 | 480 | 130 | 207 | 40 | 320 | 31 | <10 | 19 | 29 | 70 | <100 | 28.1 | 21 | 12.5 | 3.1 | 35 | 16 |
| SP | 11-273A | 5345N | 4980E | 465194 | 6216640 | 1230 | 0-25 | 14 | 3.1 | 2050 | 1380 | 160 | 205 | 10 | 280 | 13 | <10 | 17 | 17 | 60 | <100 | 19.5 | 16 | 10.2 | 1.8 | 40 | 8 |
| SP | 11-274 | 5350N | 4951E | 465174 | 6216634 | 1240 | 25-40 | 52 | 2.1 | 1760 | 380 | 110 | 237 | 10 | 450 | 18 | <10 | 11 | 62 | 14 | <100 | 40.1 | 22 | 11.6 | 2.6 | 20 | 5 |
| SP | 11-274A | 5350N | 4951E | 465174 | 6216634 | 1240 | 0-25 | 16 | 0.9 | 1170 | 250 | 100 | 159 | <10 | 50 | 2 | <10 | 8 | 7 | 10 | <100 | 28.9 | 3 | 3.9 | <0.5 | 33 | 7 |
| SP | 11-275 | 5349N | 4929E | 465154 | 6216632 | 1239 | 25-40 | 36 | 1.8 | 2300 | 240 | 90 | 177 | <10 | 60 | 10 | <10 | 8 | 6 | 19 | <100 | 19 | 6 | 6.9 | <0.5 | 16 | 4 |
| SP | 11-275A | 5349N | 4929E | 465154 | 6216632 | 1239 | 0-25 | 15 | 0.7 | 910 | 50 | 120 | 194 | <10 | 110 | 3 | <10 | 4 | <5 | 27 | <100 | 10.9 | 2 | 2.5 | <0.5 | 42 | 4 |
| SP | 11-276 | 5300N | 4975E | 465211 | 6216604 | 1264 | 25-40 | 9 | 1.8 | 1640 | 200 | 130 | 160 | <10 | 240 | 6 | <10 | 22 | 7 | 35 | <100 | 18 | 4 | 4.1 | <0.5 | 19 | 3 |
| SP | 11-276A | 5300N | 4975E | 465211 | 6216604 | 1264 | 0-25 | 10 | 0.7 | 730 | 40 | 70 | 203 | <10 | 350 | 3 | <10 | 10 | 8 | 29 | <100 | 13.9 | 2 | 1.6 | <0.5 | 77 | 5 |
| SP | 11-277 | 5300N | 4951E | 465189 | 6216596 | 1251 | 25-40 | 37 | 5.7 | 2410 | 380 | 230 | 206 | <10 | 1210 | 25 | 10 | 10 | 71 | 25 | <100 | 38.3 | 25 | 15.2 | 3.9 | 10 | 7 |
| SP | 11-277A | 5300N | 4951E | 465189 | 6216596 | 1251 | 0-25 | 20 | 2.6 | 2400 | 1050 | 270 | 205 | <10 | 640 | 20 | <10 | 19 | 18 | 45 | <100 | 21.7 | 9 | 6.8 | 1 | 35 | 5 |
| SP | 11-278 | 5300N | 4925E | 465163 | 6216585 | 1249 | 25-40 | 44 | 2.3 | 1240 | 70 | 140 | 248 | <10 | 2080 | <1 | 50 | 8 | 113 | 109 | <100 | 4.9 | 56 | 34.6 | 13.3 | 105 | 22 |
| SP | 11-278A | 5300N | 4925E | 465163 | 6216585 | 1249 | 0-25 | 27 | 0.8 | 1910 | 30 | 160 | 278 | <10 | 100 | <1 | <10 | 23 | 15 | 67 | <100 | 7.5 | 7 | 5.2 | 1.1 | 56 | 8 |
| SP | 11-279 | 5300N | 5025E | 465259 | 6216621 | 1269 | 25-40 | 28 | 0.3 | 840 | 220 | 150 | 234 | <10 | 430 | <1 | <10 | 8 | 14 | 21 | <100 | 29.4 | 3 | 2.7 | 0.7 | 51 | 8 |
| SP | 11-280 | 5300N | 5034E | 465269 | 6216621 | 1265 | 25-40 | 11 | 0.2 | 360 | 70 | 160 | 221 | <10 | 170 | <1 | <10 | 5 | <5 | 39 | <100 | 15.3 | 2 | 1.5 | <0.5 | 108 | 13 |
| SP | 11-280A | 5300N | 5034E | 465269 | 6216621 | 1265 | 0-25 | 5 | <0.1 | 180 | 20 | 70 | 190 | <10 | 220 | 1 | <10 | 2 | <5 | 35 | <100 | 8.6 | <1 | 0.8 | <0.5 | 133 | 17 |
| SP | 11-281 | 5253N | 5025E | 465281 | 6216579 | 1280 | 25-40 | 14 | 0.3 | 1800 | 90 | 310 | 199 | <10 | 290 | <1 | <10 | 24 | 9 | 111 | <100 | 10.9 | 5 | 5.1 | 0.6 | 52 | 3 |
| SP | 11-281A | 5253N | 5025E | 465281 | 6216579 | 1280 | 0-25 | 17 | 0.3 | 1340 | 90 | 200 | 243 | <10 | 260 | <1 | <10 | 16 | 14 | 106 | <100 | 8.3 | 5 | 4.2 | 0.8 | 78 | 5 |
| SP | 11-282 | 5250N | 5050E | 465304 | 6216584 | 1280 | 25-40 | 36 | 0.3 | 810 | 80 | 380 | 151 | <10 | 100 | <1 | <10 | 23 | 6 | 32 | <100 | 20.6 | 6 | 5.3 | <0.5 | 47 | 4 |
| SP | 11-282A | 5250N | 5050E | 465304 | 6216584 | 1280 | 0-25 | 20 | 0.1 | 290 | 20 | 220 | 131 | <10 | 130 | <1 | <10 | 10 | <5 | 29 | <100 | 8.7 | 1 | 1.7 | <0.5 | 49 | 3 |
| SP | 11-283 | 5250N | 4900E | 465162 | 6216538 | 1260 | 25-40 | 13 | 0.9 | 1170 | 150 | 320 | 186 | <10 | 120 | 5 | <10 | 45 | 7 | 38 | <100 | 33 | 4 | 3.7 | <0.5 | 37 | 6 |
| SP | 11-283A | 5250N | 4900E | 465162 | 6216538 | 1260 | 0-25 | 10 | 0.7 | 950 | 140 | 210 | 186 | <10 | 130 | 6 | <10 | 30 | 6 | 48 | <100 | 26.1 | 3 | 3.4 | <0.5 | 35 | 5 |
| SP | 11-284 | 5250N | 4875E | 465140 | 6216528 | 1256 | 25-40 | 41 | 3.6 | 2600 | 340 | 90 | 155 | <10 | 210 | 3 | <10 | 11 | 20 | 7 | <100 | 22 | 13 | 8.7 | 1.3 | 16 | 6 |
| SP | 11-284A | 5250N | 4875E | 465140 | 6216528 | 1256 | 0-25 | 27 | 2.6 | 2290 | 410 | 140 | 243 | <10 | 310 | 22 | <10 | 28 | 14 | 21 | <100 | 21.3 | 6 | 4.3 | 0.9 | 37 | 5 |
| SP | 11-285 | 5250N | 4850E | 465117 | 6216521 | 1253 | 25-40 | 34 | 2.9 | 2220 | 270 | 40 | 129 | <10 | 150 | 2 | <10 | 9 | 37 | 5 | <100 | 30.5 | 16 | 10.3 | 1.2 | 30 | 8 |
| SP | 11-285A | 5250N | 4850E | 465117 | 6216521 | 1253 | 0-25 | 24 | 1.9 | 1700 | 290 | 60 | 150 | <10 | 80 | 2 | <10 | 20 | 13 | 9 | <100 | 28.9 | 6 | 4.8 | <0.5 | 27 | 6 |
| SP | 11-286 | 5200N | 4975E | 465252 | 6216512 | 1290 | 25-40 | 53 | 1.1 | 2640 | 2130 | 170 | 156 | <10 | 210 | 4 | <10 | 4 | 304 | 11 | <100 | 32.6 | 97 | 51.4 | 16.8 | 14 | 14 |
| SP | 11-286A | 5200N | 4975E | 465252 | 6216512 | 1290 | 0-25 | 58 | 0.9 | 1340 | 230 | 90 | 160 | <10 | 240 | 1 | <10 | 7 | 182 | 10 | <100 | 24.7 | 62 | 34.4 | 12.2 | 7 | 15 |
| SP | 11-287 | 5200N | 4950E | 465229 | 6216508 | 1288 | 25-40 | 20 | 0.8 | 3200 | 130 | 150 | 198 | <10 | 180 | 2 | <10 | 22 | 10 | 63 | <100 | 11.1 | 11 | 10 | 0.9 | 32 | 4 |
| SP | 11-287A | 5200N | 4950E | 465229 | 6216508 | 1288 | 0-25 | 20 | 0.9 | 3410 | 140 | 160 | 197 | <10 | 160 | 2 | <10 | 27 | 9 | 49 | <100 | 10.9 | 12 | 11.2 | 0.9 | 25 | 3 |
| SP | 11-288 | 5200N | 4926E | 465207 | 6216499 | 1284 | 25-40 | 58 | 2.3 | 3300 | 50 | 190 | 133 | <10 | 420 | <1 | 20 | 5 | 79 | 21 | <100 | 9.9 | 26 | 13.1 | 8.3 | 9 | 11 |
| SP | 11-288A | 5200N | 4926E | 465207 | 6216499 | 1284 | 0-25 | 65 | 1.5 | 2270 | 80 | 180 | 184 | <10 | 270 | <1 | 10 | 7 | 95 | 28 | <100 | 14.4 | 35 | 18.5 | 9.6 | 12 | 11 |
| SP | 11-289 | 5200N | 4900E | 465180 | 6216491 | 1281 | 25-40 | 19 | 1 | 1800 | 190 | 360 | 209 | <10 | 240 | 4 | <10 | 34 | 9 | 115 | <100 | 13.6 | 5 | 4.4 | 0.6 | 34 | 4 |
| SP | 11-289A | 5200N | 4900E | 465180 | 6216491 | 1281 | 0-25 | 6 | 0.5 | 850 | 60 | 240 | 192 | <10 | 310 | 2 | <10 | 10 | 8 | 143 | <100 | 6.2 | 3 | 3.1 | <0.5 | 108 | 8 |
| SP | 11-290 | 5200N | 5025E | 465301 | 6216534 | 1298 | 25-40 | 28 | 0.4 | 1030 | 480 | 110 | 179 | <10 | 210 | <1 | <10 | 6 | 12 | 13 | <100 | 11.8 | 15 | 13.7 | 1 | 11 | 5 |
| SP | 11-290A | 5200N | 5025E | 465301 | 6216534 | 1298 | 0-25 | 12 | 0.3 | 490 | 220 | 80 | 190 | <10 | 230 | <1 | <10 | 8 | 6 | 21 | <100 | 10.2 | 3 | 3.6 | <0.5 | 43 | 5 |
| SP | 11-291 | 5200N | 5100E? | 465371 | 6216558 | 1279 | 25-40 | 27 | 1.3 | 1710 | 300 | 110 | 234 | 20 | 290 | 3 | <10 | 27 | 70 | 48 | <100 | 10.7 | 51 | 31.8 | 7.5 | 39 | 9 |
| SP | 11-291A | 5200N | 5100E? | 465371 | 6216558 | 1279 | 0-25 | 26 | 1.8 | 1770 | 320 | 150 | 209 | 20 | 280 | 2 | <10 | 25 | 87 | 50 | <100 | 12.1 | 59 | 38.3 | 8.8 | 34 | 8 |
| SP | 11-293 | 5150N | 5050E | 465350 | 6216495 | 1303 | 25-40 | 33 | 1.5 | 1360 | 230 | 300 | 229 | 60 | 400 | <1 | <10 | 31 | 47 | 63 | <100 | 14.4 | 21 | 11.5 | 3.4 | 37 | 10 |
| SP | 11-293A | 5150N | 5050E | 465350 | 6216495 | 1303 | 0-25 | 27 | 0.7 | 1280 | 110 | 160 | 203 | 20 | 240 | <1 | <10 | 32 | 11 | 47 | <100 | 9.5 | 11 | 9.6 | 0.9 | 41 | 6 |
| SP | 11-294 | 5205N | 5075E | 465369 | 6216501 | 1309 | 25-40 | 102 | 1.7 | 940 | 540 | 320 | >300 | 80 | 1050 | 1 | 20 | 35 | 93 | 59 | <100 | 14.6 | 25 | 12.9 | 5.8 | 44 | 12 |
| SP | 11-294A | 5205N | 5075E | 465369 | 6216501 | 1309 | 0-25 | 19 | 0.6 | 520 | 150 | 400 | 259 | <10 | 370 | <1 | <10 | 48 | 30 | 59 | <100 | 13.3 | 20 | 12.2 | 2.6 | 39 | 10 |
| SP | 11-295 | 5150N | 4975E | 465275 | 6216474 | 1312 | 25-40 | 16 | 0.3 | 1410 | 270 | 190 | 238 | <10 | 290 | <1 | <10 | 20 | 30 | 66 | <100 | 12.6 | 13 | 10.1 | 1.6 | 46 | 5 |
| SP | 11-295A | 5150N | 4975E | 465275 | 6216474 | 1312 | 0-25 | 15 | 0.3 | 1000 | 250 | 180 | 243 | <10 | 370 | <1 | <10 | 15 | 30 | 100 | <100 | 12.4 | 8 | 6.4 | 1.4 | 79 | 6 |
| SP | 11-296 | 5150N | 4950E | 465253 | 6216466 | 1321 | 25-40 | 29 | 1.3 | 2390 | 220 | 400 | 212 | <10 | 420 | 3 | <10 | 25 | 22 | 70 | <100 | 41.5 | 15 | 10.9 | 2 | 28 | 3 |
| SP | 11-296A | 5150N | 4950E | 465253 | 6216466 | 1321 | 0-25 | 31 | 1.3 | 2460 | 220 | 520 | 231 | <10 | 650 | 4 | <10 | 27 | 32 | 69 | <100 | 44.4 | 17 | 11.3 | 2.7 | 22 | 4 |
| SP | 11-297 | 5150N | 4925E | 465229 | 6216455 | 1309 | 25-40 | 30 | 4.3 | 610 | 30 | 770 | 89 | <10 | 5650 | <1 | 380 | 59 | 178 | 103 | <100 | <0.5 | 162 | 102 | 31.7 | 17 | 8 |
| SP | 11-297A | 5300N | 5025E | 465259 | 6216621 | 1269 | 0-25 | 22 | 0.2 | 420 | 110 | 110 | 193 | <10 | 340 | <1 | <10 | 4 | <5 | 21 | <100 | 24.1 | 1 | 1.2 | <0.5 | 69 | 6 |
| SP | 11-297A | 5150N | 4925E | 465229 | 6216455 | 1309 | 0-25 | 40 | 4.2 | 1970 | 330 | 210 | 245 | 30 | 710 | 13 | 10 | 12 | 119 | 135 | <100 | 9.1 | 49 | 30.5 | 11.6 | 65 | 14 |
| SP | 11-298 | 5100N | 5025E | 465338 | 6216446 | 1317 | 25-40 | 159 | 5.7 | 2230 | 2640 | 200 | 177 | 30 | 140 | 1 | <10 | 5 | 155 | 20 | <100 | 15.8 | 70 | 42.5 | 14.2 | 17 | 14 |
| SP | 11-298A | 5100N | 5025E | 465338 | 6216446 | 1317 | 0-25 | 94 | 2.8 | 2290 | 1660 | 270 | 169 | 70 | 220 | 2 | 10 | 7 | 278 | 53 | <100 | 14.4 | 84 | 47.2 | 19 | 32 | 18 |
| SP | 11-299 | 5105N | 5050E | 465368 | 6216456 | 1315 | 25-40 | 43 | 1.4 | 1870 | 110 | 170 | 198 | <10 | 200 | <1 | <10 | 21 | 118 | 19 | <100 | 19.9 | 44 | 28.2 | 9.1 | 14 | 13 |
| SP | 11-299A | 5105N | 5050E | 465368 | 6216456 | 1315 | 0-25 | 25 | 1.4 | 1820 | 220 | 380 | 200 | <10 | 270 | <1 | <10 | 21 | 39 | 29 | <100 | 12.2 | 27 | 17.6 | 3.6 | 23 | 7 |
| SP | 11-330 | 5100N | 5075E | 465383 | 6216463 | 1318 | 25-40 | 43 | 0.6 | 1360 | 150 | 200 | 273 | 20 | 270 | <1 | 40 | 33 | 92 | 65 | <100 | 22.1 | 65 | 28.8 | 18.1 | 70 | 12 |
| SP | 11-330A | 5100N | 5075E | 465383 | 6216463 | 1318 | 0-25 | 13 | 0.3 | 770 | 50 | 490 | 183 | 20 | 230 | <1 | 100 | 62 | 42 | 99 | <100 | 16.7 | 27 | 12.5 | 7.3 | 145 | 5 |
| SP | 11-331 | 5105N | 4975E | 465291 | 6216428 | 1327 | 25-40 | 42 | 1 | 1290 | 180 | 200 | 155 | 20 | 250 | 1 | 10 | 4 | 265 | 24 | <100 | 17.4 | 45 | 22 | 12 | 17 | 10 |
| SP | 11-331A | 5105N | 4975E | 465291 | 6216428 | 1327 | 0-25 | 42 | 1.2 | 1390 | 220 | 210 | 169 | <10 | 270 | 1 | 10 | 4 | 195 | 9 | <100 | 24.5 | 45 | 23.6 | 9.4 | 10 | 10 |
| SP | 11-332 | 5100N | 4950E | 465269 | 6216416 | 1333 | 25-40 | 20 | 0.4 | 970 | 140 | 130 | 192 | <10 | 240 | <1 | <10 | 20 | 6 | 30 | <100 | 18 | 4 | 4.2 | <0.5 | 41 | 5 |
| SP | 11-332A | 5100N | 4950E | 465269 | 6216416 | 1333 | 0-25 | 5 | 0.2 | 330 | 40 | 50 | 188 | <10 | 190 | <1 | <10 | 5 | 6 | 49 | <100 | 2.6 | 2 | 1.8 | <0.5 | 92 | 11 |
| SP | 11-333 | 5050N | 5016E | 465349 | 6216400 | 1336 | 25-40 | 97 | 2.8 | 2040 | 400 | 120 | 206 | 30 | 200 | 1 | <10 | 8 | 52 | 41 | <100 | 11.8 | 32 | 18.9 | 5.9 | 26 | 9 |
| SP | 11-333A | 5050N | 5016E | 465349 | 6216400 | 1336 | 0-25 | 36 | 1.1 | 1770 | 150 | 50 | 199 | <10 | 140 | <1 | <10 | 16 | 20 | 16 | <100 | 11.4 | 34 | 22.4 | 3.9 | 23 | 5 |
| SP | 11-334 | 5050N | 5035E | 465379 | 6216405 | 1325 | 25-40 | 32 | 1.6 | 4020 | 170 | 70 | 130 | <10 | 170 | 4 | 70 | 9 | 54 | 12 | <100 | 12.9 | 39 | 24.2 | 5.9 | 22 | 9 |
| SP | 11-334A | 5050N | 5035E | 465379 | 6216405 | 1325 | 0-25 | 24 | 1.5 | 3500 | 90 | 120 | 241 | 10 | 220 | <1 | 20 | 10 | 120 | 121 | <100 | 5.1 | 53 | 32.9 | 10.8 | 87 | 16 |
| SP | 11-335 | 5050N | 5077E | 465405 | 6216413 | 1321 | 25-40 | 71 | 1.1 | 2630 | 130 | 100 | 240 | <10 | 310 | 1 | 10 | 16 | 112 | 36 | <100 | 11.9 | 53 | 30.6 | 13.1 | 22 | 9 |
| SP | 11-335A | 5050N | 5077E | 465405 | 6216413 | 1321 | 0-25 | 54 | 1.5 | 3650 | 270 | 90 | 243 | <10 | 350 | 1 | <10 | 15 | 74 | 90 | <100 | 9.8 | 56 | 34.7 | 10.1 | 25 | 7 |
| SP | 11-336 | 5049N | 4975E | 465308 | 6216387 | 1343 | 25-40 | 105 | 0.7 | 1280 | 240 | 90 | 220 | <10 | 280 | <1 | <10 | 17 | 23 | 33 | <100 | 11.8 | 20 | 11.4 | 2.7 | 17 | 7 |
| SP | 11-336A | 5049N | 4975E | 465308 | 6216387 | 1343 | 0-25 | 19 | 0.2 | 800 | 140 | 110 | 177 | <10 | 140 | <1 | <10 | 22 | <5 | 56 | <100 | 6.6 | 9 | 10.2 | <0.5 | 28 | 6 |
| SP | 11-337 | 5050N | 4944E | 465287 | 6216378 | 1338 | 25-40 | 16 | 0.8 | 1370 | 440 | 40 | 215 | <10 | 340 | <1 | <10 | 19 | 21 | 42 | <100 | 10.3 | 16 | 10.4 | 1.5 | 12 | 5 |
| SP | 11-337A | 5050N | 4944E | 465287 | 6216378 | 1338 | 0-25 | 5 | 0.2 | 1390 | 200 | 80 | 180 | <10 | 280 | <1 | <10 | 13 | 7 | 65 | <100 | 10.2 | 13 | 10.7 | 0.7 | 43 | 7 |
| SP | 11-338 | 5000N | 5075E | 465427 | 6216369 | 1333 | 25-40 | 87 | 2.3 | 2000 | 250 | 160 | 251 | <10 | 530 | <1 | <10 | 11 | 53 | 37 | <100 | 14.3 | 26 | 14.8 | 4.6 | 38 | 5 |
| SP | 11-338A | 5000N | 5075E | 465427 | 6216369 | 1333 | 0-25 | 49 | 2.5 | 2330 | 270 | 220 | 249 | <10 | 540 | 1 | <10 | 13 | 42 | 53 | <100 | 12.7 | 23 | 14.1 | 3.2 | 56 | 4 |
| SP | 11-339 | 5000N | 5025E | 465375 | 6216348 | 1393 | 25-40 | 24 | 0.9 | 2250 | 120 | 130 | 252 | <10 | 230 | <1 | <10 | 11 | 30 | 102 | <100 | 10 | 26 | 16.2 | 3.6 | 64 | 8 |
| SP | 11-339A | 5000N | 5025E | 465375 | 6216348 | 1393 | 0-25 | 29 | 0.7 | 2140 | 110 | 210 | 240 | <10 | 320 | <1 | <10 | 15 | 26 | 148 | <100 | 8 | 30 | 21 | 3.1 | 59 | 5 |
| SP | 11-340 | 5000N | 4975E | 465330 | 6216334 | 1340 | 25-40 | 30 | 1.1 | 2180 | 350 | 80 | 245 | 20 | 180 | 2 | <10 | 8 | 23 | 36 | <100 | 11.8 | 24 | 16.2 | 2.1 | 27 | 10 |
| SP | 11-340A | 5000N | 4975E | 465330 | 6216334 | 1340 | 0-25 | 19 | 0.7 | 2600 | 290 | 130 | 243 | 10 | 160 | <1 | <10 | 13 | 18 | 74 | <100 | 10.5 | 20 | 15.4 | 1.4 | 37 | 8 |
| | | | **TABLE MMIMD11-UC** | | | | | | | | | | | | | | | | | | | | | | | | |
| UC | 11-231 | 3200N | 3125E | 465818 | 6217246 | 673 | 25-40 | 27 | 0.2 | 670 | 40 | 40 | 163 | 20 | 40 | <1 | <10 | 15 | <5 | 15 | <100 | 9.9 | 1 | 2.4 | <0.5 | 98 | 11 |
| UC | 11-231A | 3200N | 3125E | 465818 | 6217246 | 673 | 0-25 | 7 | <0.1 | 140 | <10 | 30 | 186 | <10 | 80 | <1 | <10 | 8 | <5 | 13 | <100 | 0.7 | <1 | <0.5 | <0.5 | 89 | 12 |
| UC | 11-232 | 3200N | 3153E | 465842 | 6217241 | 671 | 25-40 | 11 | 0.2 | 470 | 120 | 1610 | 174 | 20 | 2510 | <1 | 100 | 19 | 48 | 102 | <100 | 1.4 | 16 | 8.8 | 3.1 | 135 | 9 |
| UC | 11-232A | 3200N | 3153E | 465842 | 6217241 | 671 | 0-25 | <1 | <0.1 | 30 | <10 | 110 | 120 | 30 | 280 | <1 | 40 | <1 | <5 | 15 | <100 | 2.5 | <1 | <0.5 | <0.5 | 147 | 18 |
| UC | 11-233 | 3200N | 3174E | 465857 | 6217236 | 660 | 25-40 | 33 | 0.7 | 4210 | 540 | 1140 | 185 | 50 | 340 | <1 | 20 | 91 | 22 | 49 | <100 | 5.4 | 41 | 26 | 4.8 | 27 | 6 |
| UC | 11-233A | 3200N | 3174E | 465857 | 6217236 | 660 | 0-25 | 25 | 0.7 | 4610 | 580 | 1440 | 204 | 60 | 460 | <1 | 20 | 111 | 24 | 111 | <100 | 4.9 | 50 | 33.8 | 5.2 | 34 | 5 |
| UC | 11-234 | 3200N | 3201E | 465882 | 6217228 | 660 | 25-40 | 32 | 0.4 | 930 | 200 | 90 | 205 | <10 | 80 | <1 | <10 | 24 | 11 | 11 | <100 | 12.5 | 4 | 5 | 0.7 | 43 | 5 |
| UC | 11-234A | 3200N | 3201E | 465882 | 6217228 | 660 | 0-25 | 30 | 0.2 | 470 | 60 | 30 | 187 | <10 | 120 | <1 | <10 | 12 | 7 | 13 | <100 | 5.8 | 2 | 2.2 | <0.5 | 76 | 8 |
| UC | 11-235 | 3200N | 3225E | 465908 | 6217234 | 655 | 25-40 | 10 | <0.1 | 110 | <10 | 30 | 181 | <10 | 120 | <1 | <10 | 2 | <5 | 16 | <100 | <0.5 | <1 | 1.1 | <0.5 | 127 | 18 |
| UC | 11-235A | 3200N | 3225E | 465908 | 6217234 | 655 | 0-25 | 14 | 0.1 | 120 | <10 | 20 | 171 | <10 | 80 | <1 | <10 | 1 | <5 | 15 | <100 | <0.5 | 1 | 1.1 | <0.5 | 137 | 17 |

| MMIM Sample # | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| | 1 | 1 | 0.5 | 0.1 | 1 | 5 | 1 | 10 | 5 | 0.5 | 1 | 5 | 0.1 | 1 | 1 | 1 | 5 | 1 | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 | 1 | 1 | 5 | 1 | 5 |
| | ppb | ppb | ppb | ppm | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 11-363A | 5 | 1 | <0.5 | 16.6 | 10 | <5 | 2 | 880 | <5 | 1.8 | 12 | 82 | 7.1 | <1 | 3 | <1 | 212 | <1 | 29 | 4 | <1 | 80 | <1 | 1 | <10 | 4.8 | 399 | 1.1 | 4 | <1 | 45 | 7 | 12 |
| **TABLE MMIMD11-SP** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11-253 | 5 | <1 | <0.5 | 4.6 | 5 | <5 | <1 | 740 | 6 | 0.6 | 8 | 20 | 0.9 | <1 | 2 | <1 | 80 | <1 | 20 | 3 | <1 | <10 | <1 | 1 | <10 | 2.2 | 158 | 0.6 | 7 | 3 | 87 | 11 | 14 |
| 11-253A | <1 | <1 | <0.5 | 0.8 | <1 | <5 | <1 | 40 | <5 | <0.5 | 1 | 5 | 0.4 | <1 | <1 | <1 | 11 | <1 | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 53 | <0.5 | 1 | <1 | 12 | 2 | <5 |
| 11-254 | 17 | <1 | <0.5 | 2.8 | 10 | <5 | <1 | 160 | <5 | <0.5 | 28 | 16 | 0.3 | <1 | 5 | <1 | 115 | <1 | 32 | 10 | <1 | 10 | <1 | 4 | <10 | 3.1 | 29 | 0.9 | 5 | 2 | 171 | 15 | 26 |
| 11-254A | 2 | <1 | <0.5 | 3.2 | 4 | <5 | <1 | 40 | <5 | 0.8 | 5 | 38 | 0.9 | <1 | 1 | <1 | 43 | <1 | 20 | 1 | <1 | 20 | <1 | <1 | <10 | 2.3 | 103 | <0.5 | 4 | <1 | 51 | 10 | 15 |
| 11-255 | 19 | 1 | <0.5 | 9.2 | 20 | <5 | <1 | 5310 | 10 | 1.5 | 42 | 35 | 10 | <1 | 8 | <1 | 146 | <1 | 37 | 15 | <1 | 40 | <1 | 3 | <10 | 15.8 | 471 | 1.7 | 9 | 2 | 101 | 9 | 37 |
| 11-255A | 15 | <1 | <0.5 | 6.9 | 13 | <5 | <1 | 2980 | 6 | 0.8 | 29 | 28 | 7.4 | <1 | 5 | <1 | 120 | <1 | 27 | 11 | <1 | 20 | <1 | 3 | <10 | 13.4 | 240 | 1.3 | 8 | 1 | 82 | 8 | 28 |
| 11-256 | 7 | <1 | <0.5 | 6.4 | 9 | <5 | <1 | 890 | <5 | 0.8 | 15 | 47 | 0.8 | <1 | 3 | <1 | 121 | <1 | 20 | 5 | <1 | 30 | <1 | 2 | <10 | 4.8 | 191 | 1.2 | 2 | <1 | 72 | 7 | 12 |
| 11-256A | <1 | <1 | <0.5 | 0.8 | <1 | <5 | 1 | 180 | <5 | <0.5 | <1 | 17 | 0.1 | <1 | <1 | <1 | <5 | <1 | <5 | <1 | <1 | 60 | <1 | <1 | <10 | <0.5 | <3 | <0.5 | <1 | <1 | <5 | <1 | <5 |
| 11-257 | 10 | <1 | <0.5 | 24 | <1 | <5 | 84 | 3630 | 6 | <0.5 | 7 | 655 | <0.1 | <1 | <1 | <1 | <5 | <1 | <5 | 4 | <1 | 4770 | <1 | 1 | <10 | 0.5 | <3 | <0.5 | 2 | <1 | 75 | 4 | <5 |
| 11-257A | 94 | <1 | <0.5 | 18.8 | 27 | <5 | 7 | 4800 | <5 | <0.5 | 125 | 246 | 1.5 | <1 | 19 | <1 | 167 | <1 | 89 | 55 | <1 | 350 | <1 | 15 | <10 | 7.9 | 108 | 1.5 | 7 | 2 | 569 | 49 | 24 |
| 11-258 | 30 | <1 | <0.5 | 7.9 | 21 | <5 | <1 | 400 | <5 | 3.5 | 55 | 66 | 0.4 | 1 | 10 | <1 | 121 | <1 | 29 | 18 | <1 | 10 | <1 | 8 | <10 | 11.2 | 34 | 0.9 | 14 | <1 | 420 | 41 | 301 |
| 11-258A | 83 | <1 | <0.5 | 4.3 | 95 | <5 | <1 | 200 | <5 | 1.4 | 259 | 41 | 0.2 | 2 | 51 | <1 | 131 | <1 | 32 | 66 | <1 | 10 | <1 | 16 | <10 | 14.9 | 11 | 1 | 24 | <1 | 703 | 58 | 420 |
| 11-259 | 10 | <1 | <0.5 | 9.6 | 12 | <5 | <1 | 1190 | <5 | 0.9 | 22 | 41 | 2.1 | <1 | 4 | <1 | 106 | <1 | 18 | 7 | <1 | 20 | <1 | 2 | <10 | 4.3 | 112 | 0.9 | 3 | 2 | 90 | 8 | 34 |
| 11-259A | 5 | <1 | <0.5 | 10.5 | 8 | <5 | <1 | 920 | <5 | 0.7 | 11 | 50 | 2.6 | <1 | 2 | <1 | 94 | <1 | 13 | 4 | <1 | 20 | <1 | 1 | <10 | 3.2 | 106 | 0.8 | 2 | 2 | 67 | 6 | 23 |
| 11-260 | 6 | <1 | <0.5 | 3.4 | 8 | <5 | <1 | 80 | <5 | 2.1 | 12 | 34 | 4 | <1 | 2 | <1 | 56 | <1 | 34 | 4 | <1 | 30 | <1 | 1 | <10 | 6 | 330 | <0.5 | 7 | 1 | 81 | 9 | 27 |
| 11-260A | 4 | <1 | <0.5 | 4 | 6 | <5 | <1 | 90 | <5 | 1.3 | 8 | 43 | 2.1 | <1 | 2 | <1 | 52 | <1 | 30 | 2 | <1 | 20 | <1 | 1 | <10 | 3.9 | 220 | <0.5 | 4 | 1 | 76 | 9 | 17 |
| 11-261 | <1 | <1 | <0.5 | 2 | <1 | <5 | <1 | 170 | <5 | <0.5 | <1 | 23 | 0.8 | <1 | <1 | <1 | 17 | <1 | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 30 | <0.5 | <1 | <1 | <5 | <1 | <5 |
| 11-261A | <1 | <1 | <0.5 | 11.9 | 2 | <5 | 1 | 560 | <5 | <0.5 | 3 | 67 | 1.8 | <1 | <1 | <1 | 92 | <1 | 5 | <1 | <1 | 60 | <1 | <1 | <10 | 1.2 | 77 | 0.7 | <1 | <1 | 15 | 4 | <5 |
| 11-262 | 11 | <1 | <0.5 | 4.7 | 6 | <5 | <1 | 370 | <5 | <0.5 | 21 | 185 | 0.4 | <1 | 4 | <1 | 75 | <1 | 13 | 7 | <1 | 70 | <1 | 2 | <10 | 1.5 | 43 | 1.1 | 3 | 3 | 140 | 10 | 11 |
| 11-262A | 3 | <1 | <0.5 | 0.7 | 3 | <5 | <1 | 220 | <5 | <0.5 | 7 | 50 | <0.1 | <1 | 1 | <1 | 17 | <1 | <5 | 2 | <1 | 10 | <1 | <1 | <10 | <0.5 | 5 | <0.5 | <1 | 2 | 32 | 2 | <5 |
| 11-263 | 4 | <1 | <0.5 | 3.5 | 6 | <5 | <1 | 440 | <5 | 0.8 | 7 | 54 | 1 | <1 | 2 | <1 | 47 | <1 | 21 | 2 | <1 | <10 | <1 | <1 | <10 | 2.5 | 260 | 0.6 | 3 | 2 | 35 | 4 | 16 |
| 11-263A | 2 | <1 | <0.5 | 4.2 | 4 | <5 | <1 | 510 | <5 | 0.9 | 5 | 58 | 1 | <1 | <1 | <1 | 50 | <1 | 14 | 1 | <1 | <10 | <1 | <1 | <10 | 2.4 | 285 | 0.8 | 2 | 2 | 21 | 3 | 14 |
| 11-264 | 2 | <1 | <0.5 | 0.9 | <1 | <5 | <1 | 590 | <5 | <0.5 | 2 | 32 | 0.4 | <1 | <1 | <1 | 17 | <1 | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 40 | <0.5 | <1 | 3 | 15 | 1 | <5 |
| 11-264A | 6 | <1 | <0.5 | 7.7 | 3 | <5 | <1 | 1750 | <5 | <0.5 | 8 | 76 | 2.2 | <1 | 1 | <1 | 86 | <1 | 22 | 3 | <1 | 90 | <1 | 2 | <10 | 2.1 | 119 | 0.8 | 2 | 2 | 71 | 6 | 6 |
| 11-265 | 3 | <1 | <0.5 | 2.7 | 3 | <5 | <1 | 70 | <5 | <0.5 | 6 | 34 | 0.4 | <1 | 1 | <1 | 24 | <1 | 15 | 2 | <1 | <10 | <1 | <1 | <10 | 1.1 | 64 | <0.5 | 2 | 2 | 41 | 5 | 6 |
| 11-265A | 1 | <1 | <0.5 | 4.3 | 3 | <5 | <1 | 30 | <5 | <0.5 | 5 | 37 | 0.3 | <1 | 1 | <1 | 33 | <1 | 13 | 1 | <1 | <10 | <1 | <1 | <10 | 1.2 | 77 | 0.6 | 2 | <1 | 19 | 4 | 7 |
| 11-266 | <1 | <1 | <0.5 | 2.1 | <1 | <5 | <1 | 90 | <5 | <0.5 | <1 | 31 | 0.7 | <1 | <1 | <1 | 25 | <1 | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 70 | <0.5 | <1 | <1 | <5 | <1 | <5 |
| 11-266A | <1 | <1 | <0.5 | 9.7 | 1 | <5 | 2 | 180 | <5 | 1 | 1 | 47 | 2.1 | <1 | <1 | <1 | 86 | <1 | 10 | <1 | <1 | 80 | <1 | <1 | <10 | 1 | 379 | 0.6 | 2 | 2 | <5 | 1 | 5 |
| 11-267 | 2 | <1 | <0.5 | 4.4 | 7 | <5 | <1 | 160 | <5 | 1.1 | 7 | 43 | 2 | <1 | 2 | <1 | 99 | <1 | 15 | 2 | <1 | 40 | <1 | <1 | <10 | 2.9 | 244 | 0.6 | 3 | 2 | 14 | 2 | 10 |
| 11-267A | <1 | <1 | <0.5 | 12.9 | 2 | <5 | 4 | 230 | <5 | 1.5 | 2 | 35 | 1.7 | <1 | <1 | <1 | 117 | <1 | 12 | <1 | <1 | 70 | <1 | <1 | <10 | 2.2 | 409 | 0.7 | 4 | 1 | <5 | 1 | 9 |
| 11-268 | 29 | <1 | <0.5 | 4.8 | 8 | <5 | <1 | 960 | 5 | <0.5 | 53 | 36 | 0.5 | <1 | 8 | <1 | 68 | <1 | 34 | 21 | <1 | <10 | <1 | 5 | <10 | 3.9 | 53 | 1.6 | 5 | 1 | 183 | 17 | 19 |
| 11-268A | 7 | <1 | <0.5 | 10.5 | 8 | <5 | <1 | 1120 | <5 | 0.6 | 15 | 50 | 2.4 | <1 | 3 | <1 | 90 | <1 | 17 | 5 | <1 | 30 | <1 | 2 | <10 | 4.3 | 100 | 1.6 | 3 | <1 | 63 | 7 | 14 |
| 11-269 | <1 | <1 | <0.5 | 32.4 | 2 | <5 | 9 | 610 | 5 | 2.6 | 3 | 50 | 18.1 | <1 | <1 | <1 | 219 | <1 | 21 | <1 | <1 | 120 | <1 | <1 | <10 | 2.9 | 970 | 3.5 | 3 | 2 | <5 | 1 | 9 |
| 11-26A | <1 | <1 | <0.5 | 14.1 | 2 | <5 | 3 | 130 | <5 | 1.7 | 2 | 31 | 10.8 | <1 | <1 | <1 | 94 | <1 | 13 | <1 | <1 | 40 | <1 | <1 | <10 | 1.7 | 694 | 2 | 2 | 1 | <5 | <1 | 7 |
| 11-270 | 4 | <1 | <0.5 | 2.3 | 5 | <5 | <1 | 210 | <5 | 1.2 | 8 | 37 | 0.6 | <1 | 2 | <1 | 39 | <1 | 23 | 3 | <1 | <10 | <1 | 1 | <10 | 1.7 | 127 | <0.5 | 4 | 5 | 54 | 6 | 19 |
| 11-270A | 2 | <1 | <0.5 | 4.8 | 5 | <5 | <1 | 370 | <5 | 2.4 | 6 | 35 | 1.3 | <1 | 1 | <1 | 26 | <1 | 22 | 2 | <1 | <10 | <1 | <1 | <10 | 3.3 | 286 | <0.5 | 6 | 3 | 15 | 3 | 31 |
| 11-271 | 2 | <1 | <0.5 | 3.7 | 4 | <5 | <1 | 130 | <5 | 0.7 | 5 | 42 | 0.5 | <1 | 1 | <1 | 45 | <1 | 23 | 2 | <1 | <10 | <1 | <1 | <10 | 1.2 | 71 | <0.5 | 2 | 4 | 25 | 6 | 13 |
| 11-271A | <1 | <1 | <0.5 | 8.5 | 1 | <5 | <1 | 170 | <5 | <0.5 | 1 | 48 | 0.9 | <1 | <1 | <1 | 58 | <1 | 7 | <1 | <1 | 20 | <1 | <1 | <10 | <0.5 | 55 | 0.7 | <1 | <1 | 10 | 4 | <5 |
| 11-272 | 1 | <1 | <0.5 | 5.6 | 3 | <5 | <1 | 100 | <5 | 1.9 | 4 | 56 | 3.2 | <1 | <1 | <1 | 98 | <1 | 12 | <1 | <1 | <10 | <1 | <1 | <10 | 3.5 | 408 | 0.6 | 5 | 3 | 15 | 3 | 24 |
| 11-272A | <1 | <1 | <0.5 | 9.3 | 2 | <5 | <1 | 230 | <5 | 4.1 | 2 | 67 | 5.7 | <1 | <1 | <1 | 87 | <1 | 15 | <1 | <1 | 20 | <1 | <1 | <10 | 3.4 | 721 | 0.6 | 5 | 4 | 14 | 3 | 32 |
| 11-273 | 14 | <1 | <0.5 | 8.3 | 8 | <5 | <1 | 6130 | 12 | 3.2 | 24 | 42 | 2.9 | <1 | 4 | <1 | 146 | 2 | 26 | 10 | <1 | 50 | <1 | 3 | <10 | 7.8 | 270 | 1.8 | 11 | 47 | 91 | 10 | 136 |
| 11-273A | 8 | <1 | <0.5 | 8.4 | 6 | <5 | <1 | 2450 | 6 | 1.4 | 13 | 67 | 2.2 | <1 | 2 | <1 | 114 | <1 | 29 | 5 | <1 | 40 | <1 | 2 | <10 | 5.9 | 184 | 1.2 | 7 | 13 | 80 | 8 | 55 |
| 11-274 | 14 | <1 | <0.5 | 7.7 | 24 | <5 | <1 | 880 | <5 | 4.7 | 37 | 43 | 0.7 | 1 | 8 | <1 | 111 | <1 | 20 | 11 | <1 | 40 | <1 | 3 | <10 | 10 | 125 | 1.2 | 11 | 10 | 94 | 8 | 286 |
| 11-274A | 1 | <1 | <0.5 | 7.4 | 4 | <5 | <1 | 140 | <5 | 6 | 4 | 63 | 0.8 | <1 | <1 | <1 | 74 | <1 | 8 | 1 | <1 | <10 | <1 | <1 | <10 | 4.2 | 64 | 0.9 | 4 | <1 | 16 | 4 | 128 |
| 11-275 | 2 | <1 | <0.5 | 2.4 | 3 | <5 | <1 | 20 | <5 | 0.5 | 4 | 68 | 0.3 | <1 | <1 | <1 | 39 | <1 | 14 | 1 | <1 | <10 | <1 | <1 | <10 | 1.1 | 75 | <0.5 | 1 | <1 | 44 | 6 | 6 |
| 11-275A | <1 | <1 | <0.5 | 5 | 2 | <5 | <1 | 20 | <5 | 0.5 | 3 | 76 | 0.6 | <1 | <1 | <1 | 44 | <1 | 11 | <1 | <1 | 30 | <1 | <1 | <10 | 1 | 149 | <0.5 | <1 | 1 | 10 | 3 | <5 |
| 11-276 | 2 | <1 | <0.5 | 4.9 | 4 | <5 | <1 | 160 | <5 | <0.5 | 5 | 11 | 0.5 | <1 | <1 | <1 | 49 | <1 | 19 | 1 | <1 | 30 | <1 | <1 | <10 | 1.5 | 103 | <0.5 | 2 | 4 | 23 | 4 | 7 |
| 11-276A | 1 | <1 | <0.5 | 5.2 | 4 | <5 | <1 | 330 | <5 | 0.8 | 5 | 26 | 1.1 | <1 | 1 | <1 | 50 | <1 | 16 | 1 | <1 | 40 | <1 | <1 | <10 | 1.9 | 285 | <0.5 | 2 | 6 | 8 | 2 | 11 |
| 11-277 | 19 | <1 | <0.5 | 4.8 | 24 | <5 | <1 | 1090 | <5 | 0.6 | 49 | 19 | 0.5 | <1 | 10 | <1 | 94 | 1 | 28 | 15 | <1 | 190 | <1 | 4 | <10 | 4.7 | 51 | 1.3 | 6 | 18 | 144 | 11 | 70 |
| 11-277A | 4 | <1 | <0.5 | 6.1 | 8 | <5 | <1 | 440 | <5 | 1.6 | 10 | 50 | 0.8 | <1 | 2 | <1 | 70 | <1 | 20 | 3 | <1 | 80 | <1 | 1 | <10 | 4 | 92 | 0.8 | 4 | 6 | 48 | 5 | 65 |
| 11-278 | 51 | <1 | <0.5 | 9.7 | 45 | <5 | 5 | 6310 | <5 | 1.4 | 103 | 21 | 4.4 | <1 | 19 | <1 | 172 | 1 | 110 | 38 | <1 | 310 | <1 | 9 | <10 | 13.1 | 1150 | 1.9 | 5 | 2 | 270 | 31 | 25 |
| 11-278A | 4 | <1 | <0.5 | 2.2 | 7 | <5 | <1 | 1230 | <5 | <0.5 | 10 | 28 | 1.6 | <1 | 2 | <1 | 63 | <1 | 27 | 3 | <1 | 30 | <1 | <1 | <10 | 4.2 | 269 | 0.5 | 2 | <1 | 37 | 5 | 6 |
| 11-279 | 2 | <1 | <0.5 | 4.8 | 7 | <5 | <1 | 190 | <5 | 0.6 | 8 | 38 | 2.2 | <1 | 2 | <1 | 99 | <1 | 15 | 2 | <1 | 70 | <1 | <1 | <10 | 2.3 | 173 | 0.9 | <1 | 8 | 18 | 2 | 9 |
| 11-280 | <1 | <1 | <0.5 | 11.5 | 3 | <5 | 2 | 150 | <5 | 1.9 | 3 | 50 | 3.6 | <1 | <1 | <1 | 116 | <1 | 14 | <1 | <1 | 30 | <1 | <1 | <10 | 3.2 | 546 | 0.7 | 2 | 2 | 7 | 2 | 16 |
| 11-280A | <1 | <1 | <0.5 | 10.4 | 1 | <5 | 2 | 90 | <5 | 1.7 | <1 | 72 | 3 | <1 | <1 | <1 | 109 | <1 | 13 | <1 | <1 | 50 | <1 | <1 | <10 | 2.5 | 488 | 0.8 | 2 | 1 | <5 | 1 | 15 |
| 11-281 | 2 | <1 | <0.5 | 7.7 | 4 | <5 | <1 | 200 | <5 | 0.9 | 6 | 27 | 0.8 | <1 | 1 | <1 | 118 | <1 | 17 | 2 | <1 | 60 | <1 | <1 | <10 | 2.4 | 121 | <0.5 | 2 | 1 | 30 | 5 | 13 |
| 11-281A | 3 | <1 | <0.5 | 9.4 | 7 | <5 | <1 | 220 | <5 | 0.8 | 9 | 20 | 2.1 | <1 | 2 | <1 | 117 | <1 | 18 | 3 | <1 | 50 | <1 | <1 | <10 | 3.4 | 219 | <0.5 | 3 | 2 | 29 | 4 | 12 |
| 11-282 | 2 | <1 | <0.5 | 4 | 3 | <5 | <1 | 240 | <5 | <0.5 | 4 | 39 | 0.8 | <1 | <1 | <1 | 68 | <1 | 19 | 1 | <1 | <10 | <1 | <1 | <10 | 1.2 | 100 | <0.5 | 2 | <1 | 35 | 4 | 6 |
| 11-282A | <1 | <1 | <0.5 | 5.1 | 1 | <5 | <1 | 40 | <5 | <0.5 | <1 | 31 | 0.5 | <1 | <1 | <1 | 51 | <1 | 10 | <1 | <1 | 10 | <1 | <1 | <10 | <0.5 | 53 | <0.5 | <1 | <1 | 5 | 2 | <5 |
| 11-283 | 2 | <1 | <0.5 | 5.8 | 4 | <5 | <1 | 520 | <5 | 1.6 | 4 | 35 | 2.6 | <1 | <1 | <1 | 76 | <1 | 13 | 1 | <1 | 20 | <1 | <1 | <10 | 2.2 | 144 | 1 | 1 | 1 | 20 | 3 | 28 |
| 11-283A | 1 | <1 | <0.5 | 5.6 | 4 | <5 | <1 | 270 | <5 | 1.3 | 4 | 29 | 1.6 | <1 | <1 | <1 | 70 | <1 | 12 | <1 | <1 | 20 | <1 | <1 | <10 | 1.7 | 102 | 0.8 | 1 | 1 | 15 | 3 | 24 |
| 11-284 | 6 | <1 | <0.5 | 5.1 | 8 | <5 | <1 | 240 | <5 | 6.4 | 13 | 14 | 0.4 | <1 | 3 | <1 | 62 | <1 | 21 | 4 | <1 | 30 | <1 | 2 | <10 | 5.7 | 74 | 0.7 | 6 | 3 | 62 | 6 | 186 |
| 11-284A | 4 | <1 | <0.5 | 8.2 | 7 | <5 | <1 | 830 | <5 | 2.5 | 9 | 21 | 1.4 | <1 | 2 | <1 | 76 | <1 | 19 | 3 | <1 | 40 | <1 | <1 | <10 | 4.3 | 182 | 0.8 | 3 | 8 | 29 | 3 | 50 |
| 11-285 | 7 | <1 | <0.5 | 6.4 | 15 | <5 | <1 | 190 | 6 | 18 | 20 | 8 | 0.4 | <1 | 5 | <1 | 94 | <1 | 14 | 6 | <1 | <10 | <1 | 2 | <10 | 9.5 | 107 | <0.5 | 9 | 2 | 71 | 8 | 384 |
| 11-285A | 3 | <1 | <0.5 | 7.9 | 6 | <5 | <1 | 370 | <5 | 8.6 | 7 | 15 | 0.8 | <1 | 2 | <1 | 87 | <1 | 13 | 2 | <1 | <10 | <1 | <1 | <10 | 5.3 | 108 | <0.5 | 5 | 2 | 25 | 4 | 187 |
| 11-286 | 105 | 1 | <0.5 | 7.8 | 136 | <5 | <1 | 950 | 8 | 2.4 | 326 | 14 | 0.3 | <1 | 63 | <1 | 171 | <1 | 28 | 91 | <1 | 30 | <1 | 17 | <10 | 23.4 | 60 | 0.8 | 24 | 19 | 548 | 38 | 650 |
| 11-286A | 61 | <1 | <0.5 | 12.2 | 77 | <5 | <1 | 620 | <5 | <0.5 | 176 | 12 | 0.2 | <1 | 34 | <1 | 170 | <1 | 27 | 51 | <1 | 30 | <1 | 10 | <10 | 13.3 | 31 | 0.9 | 11 | 2 | 370 | 25 | 173 |
| 11-287 | 4 | <1 | <0.5 | 4.4 | 4 | <5 | <1 | 1580 | <5 | <0.5 | 7 | 15 | 1.1 | <1 | 1 | <1 | 112 | <1 | 27 | 2 | <1 | 20 | <1 | 1 | <10 | 3 | 214 | 0.6 | 3 | 4 | 68 | 8 | 10 |
| 11-287A | 4 | <1 | <0.5 | 3.9 | 4 | <5 | <1 | 1180 | <5 | <0.5 | 7 | 20 | 0.8 | <1 | 1 | <1 | 104 | <1 | 27 | 2 | <1 | 10 | <1 | 1 | <10 | 2.5 | 130 | 0.6 | 2 | 3 | 76 | 9 | 8 |
| 11-288 | 30 | <1 | <0.5 | 11 | 32 | <5 | <1 | 700 | <5 | <0.5 | 79 | 31 | 0.4 | <1 | 15 | <1 | 253 | <1 | 21 | 24 | <1 | 100 | <1 | 5 | <10 | 6.2 | 48 | 1.3 | 4 | 6 | 135 | 10 | 48 |
| 11-288A | 38 | <1 | <0.5 | 12 | 38 | <5 | <1 | 1500 | <5 | <0.5 | 96 | 37 | 0.5 | <1 | 17 | <1 | 223 | <1 | 25 | 29 | <1 | 50 | <1 | 6 | <10 | 8.6 | 99 | 1.2 | 6 | 9 | 189 | 14 | 66 |
| 11-289 | 2 | <1 | <0.5 | 4.2 | 4 | <5 | <1 | 970 | <5 | 0.5 | 6 | 52 | 1.7 | <1 | 1 | <1 | 53 | <1 | 18 | 2 | <1 | 30 | <1 | <1 | <10 | 2.4 | 200 | 0.8 | 2 | 4 | 25 | 4 | 8 |
| 11-289A | 1 | <1 | <0.5 | 6.4 | 5 | <5 | <1 | 170 | <5 | 1 | 4 | 35 | 3.7 | <1 | 1 | <1 | 43 | <1 | 22 | 1 | <1 | 40 | <1 | <1 | <10 | 2.8 | 349 | 0.8 | 3 | 1 | 13 | 4 | 9 |
| 11-290 | 5 | <1 | <0.5 | 2 | 6 | <5 | <1 | 180 | <5 | 2.1 | 10 | 17 | 0.4 | <1 | 2 | <1 | 34 | <1 | 26 | 3 | <1 | 20 | <1 | 2 | <10 | 2.8 | 176 | 0.6 | 6 | 11 | 106 | 11 | 46 |
| 11-290A | 1 | <1 | <0.5 | 3.5 | 3 | <5 | <1 | 110 | <5 | 1.9 | 3 | 26 | 0.7 | <1 | <1 | <1 | 29 | <1 | 17 | 1 | <1 | 10 | <1 | <1 | <10 | 2.1 | 275 | 0.5 | 3 | 2 | 17 | 4 | 26 |
| 11-291 | 34 | <1 | <0.5 | 5.2 | 23 | <5 | <1 | 2150 | 8 | 2.9 | 70 | 34 | 4.6 | <1 | 12 | <1 | 97 | 1 | 58 | 24 | <1 | 40 | <1 | 7 | <10 | 12.2 | 353 | 0.9 | 9 | 4 | 282 | 24 | 128 |
| 11-291A | 44 | <1 | <0.5 | 5.7 | 26 | <5 | <1 | 2200 | 7 | 2.6 | 85 | 28 | 2.9 | <1 | 15 | <1 | 119 | 1 | 59 | 29 | <1 | 30 | <1 | 8 | <10 | 11 | 383 | 1 | 9 | 5 | 353 | 31 | 116 |
| 11-293 | 15 | <1 | <0.5 | 6.1 | 17 | <5 | <1 | 1230 | <5 | 1.5 | 37 | 54 | 0.6 | <1 | 7 | <1 | 145 | 1 | 32 | 11 | <1 | 40 | <1 | 3 | <10 | 6.2 | 234 | 1 | 4 | 8 | 113 | 8 | 75 |
| 11-293A | 4 | <1 | <0.5 | 3.4 | 5 | <5 | <1 | 220 | <5 | 1.3 | 8 | 32 | 0.4 | <1 | 2 | <1 | 85 | <1 | 27 | 3 | <1 | 30 | <1 | 1 | <10 | 3 | 182 | 0.6 | 3 | 2 | 75 | 8 | 31 |
| 11-294 | 22 | <1 | <0.5 | 11.9 | 35 | <5 | <1 | 2770 | <5 | 0.9 | 63 | 49 | 4.2 | <1 | 12 | <1 | 295 | 2 | 34 | 19 | <1 | 120 | <1 | 4 | <10 | 10 | 351 | 1 | 4 | 3 | 129 | 9 | 33 |
| 11-294A | 12 | <1 | <0.5 | 11 | 12 | <5 | <1 | 390 | <5 | <0.5 | 26 | 47 | 2.8 | <1 | 5 | <1 | 247 | <1 | 29 | 8 | <1 | 80 | <1 | 3 | <10 | 4 | 150 | 0.9 | 3 | <1 | 120 | 9 | 14 |
| 11-295 | 6 | <1 | <0.5 | 5.2 | 13 | <5 | <1 | 850 | <5 | 1.1 | 17 | 36 | 2.6 | <1 | 4 | <1 | 63 | <1 | 31 | 5 | <1 | 20 | <1 | 1 | <10 | 6.4 | 267 | 0.8 | 5 | 2 | 74 | 8 | 33 |
| 11-295A | 5 | <1 | <0.5 | 5.2 | 14 | <5 | <1 | 960 | <5 | 1.8 | 17 | 52 | 4.3 | <1 | 4 | <1 | 58 | <1 | 30 | 5 | <1 | 20 | <1 | 1 | <10 | 7.1 | 382 | 0.8 | 5 | 3 | 42 | 6 | 38 |
| 11-296 | 8 | <1 | <0.5 | 10.3 | 9 | <5 | <1 | 150 | <5 | <0.5 | 18 | 85 | 0.9 | <1 | 3 | <1 | 139 | <1 | 17 | 6 | <1 | 70 | <1 | 2 | <10 | 3.1 | 72 | 1.2 | 3 | 3 | 103 | 9 | 11 |
| 11-296A | 11 | <1 | <0.5 | 19.8 | 12 | <5 | <1 | 330 | <5 | <0.5 | 25 | 82 | 1.2 | <1 | 5 | <1 | 155 | <1 | 19 | 8 | <1 | 130 | <1 | 2 | <10 | 3.3 | 95 | 1.4 | 3 | 4 | 117 | 8 | 13 |
| 11-297 | 195 | <1 | <0.5 | 23 | 81 | <5 | 31 | 2300 | <5 | <0.5 | 303 | 400 | 0.4 | 1 | 44 | <1 | 146 | <1 | 60 | 119 | <1 | 3050 | <1 | 27 | <10 | 3.3 | 20 | 0.7 | 7 | 2 | 1160 | 73 | 6 |
| 11-297A | <1 | <1 | <0.5 | 6.7 | 3 | <5 | <1 | 110 | <5 | <0.5 | 3 | 29 | 1.8 | <1 | <1 | <1 | 83 | <1 | 10 | <1 | <1 | 60 | <1 | <1 | <10 | 1.3 | 149 | 0.7 | <1 | 1 | 6 | 1 | 5 |
| 11-297A | 54 | 1 | <0.5 | 12.9 | 49 | <5 | <1 | 6560 | 8 | 2.1 | 130 | 34 | 8.4 | <1 | 24 | <1 | 301 | 2 | 77 | 41 | <1 | 40 | <1 | 8 | <10 | 17 | 823 | 1.6 | 13 | 20 | 270 | 26 | 64 |
| 11-298 | 69 | <1 | <0.5 | 7.3 | 35 | <5 | <1 | 850 | <5 | 4.6 | 187 | 10 | 1.2 | <1 | 32 | <1 | 160 | 1 | 42 | 62 | <1 | 30 | <1 | 11 | <10 | 18.3 | 186 | 0.9 | 15 | 4 | 353 | 37 | 438 |
| 11-298A | 92 | <1 | <0.5 | 8.8 | 72 | <5 | <1 | 2190 | 7 | 11.2 | 276 | 16 | 2.9 | <1 | 53 | <1 | 170 | 2 | 52 | 84 | <1 | 40 | <1 | 15 | <10 | 27.6 | 402 | 1.1 | 21 | 7 | 395 | 40 | 679 |
| 11-299 | 37 | <1 | <0.5 | 3.6 | 44 | <5 | <1 | 440 | <5 | <0.5 | 112 | 27 | 0.2 | <1 | 21 | <1 | 174 | <1 | 55 | 29 | <1 | 20 | <1 | 7 | <10 | 5.6 | 53 | 1.2 | 6 | <1 | 303 | 22 | 47 |
| 11-299A | 17 | <1 | <0.5 | 4.7 | 13 | <5 | <1 | 480 | <5 | 0.7 | 37 | 34 | 0.3 | <1 | 6 | <1 | 105 | <1 | 40 | 12 | <1 | 20 | <1 | 4 | <10 | 3.5 | 65 | 1.3 | 3 | 2 | 176 | 13 | 37 |
| 11-330 | 66 | 1 | <0.5 | 4.5 | 33 | <5 | 3 | 5060 | <5 | 0.6 | 112 | 64 | 4.9 | <1 | 17 | <1 | 236 | 2 | 68 | 49 | <1 | 140 | <1 | 11 | <10 | 15.8 | 319 | 0.6 | 7 | 10 | 278 | 21 | 26 |
| 11-330A | 27 | 1 | <0.5 | 15.7 | 14 | <5 | 7 | 7830 | 8 | 0.9 | 42 | 87 | 10 | <1 | 6 | <1 | 276 | 2 | 50 | 19 | <1 | 250 | <1 | 5 | <10 | 14.1 | 377 | <0.5 | 8 | 3 | 104 | 9 | 31 |
| 11-331 | 54 | <1 | <0.5 | 8.5 | 70 | <5 | <1 | 1800 | 8 | 1.3 | 210 | 14 | 0.9 | <1 | 42 | <1 | 149 | 1 | 31 | 57 | <1 | 30 | <1 | 8 | <10 | 14 | 219 | 1 | 10 | 5 | 196 | 19 | 245 |
| 11-331A | 50 | <1 | <0.5 | 11.4 | 53 | <5 | <1 | 810 | <5 | 1.5 | 169 | 10 | 0.4 | <1 | 34 | <1 | 171 | <1 | 25 | 49 | <1 | 30 | <1 | 8 | <10 | 14.9 | 46 | 0.8 | 13 | 4 | 208 | 19 | 324 |
| 11-332 | 2 | <1 | <0.5 | 3 | 3 | <5 | <1 | 60 | <5 | 0.5 | 5 | 33 | 0.3 | <1 | <1 | <1 | 58 | <1 | 14 | 1 | <1 | 20 | <1 | <1 | <10 | 1.7 | 179 | 0.9 | 2 | 1 | 27 | 4 | 10 |
| 11-332A | 1 | <1 | <0.5 | 6.3 | 3 | <5 | <1 | 70 | <5 | 1.4 | 4 | 23 | 1.8 | <1 | <1 | <1 | 39 | <1 | 16 | <1 | <1 | <10 | <1 | <1 | <10 | 1.7 | 581 | 0.8 | 2 | 3 | 10 | 3 | 12 |
| 11-333 | 26 | <1 | <0.5 | 7.5 | 17 | <5 | <1 | 1810 | 16 | 1.6 | 56 | 11 | 1.2 | <1 | 9 | <1 | 214 | 1 | 39 | 20 | <1 | 20 | <1 | 5 | <10 | 8.1 | 399 | 0.8 | 8 | 10 | 189 | 15 | 62 |
| 11-333A | 19 | <1 | <0.5 | 6.3 | 7 | <5 | <1 | 520 | <5 | <0.5 | 30 | 35 | 0.8 | <1 | 5 | <1 | 137 | <1 | 31 | 12 | <1 | 30 | <1 | 4 | <10 | 3.8 | 85 | 0.6 | 5 | 2 | 229 | 17 | 16 |
| 11-334 | 38 | <1 | <0.5 | 12.6 | 48 | <5 | <1 | 810 | 5 | 4.8 | 89 | 14 | 0.3 | <1 | 17 | <1 | 198 | <1 | 35 | 28 | <1 | 100 | <1 | 6 | <10 | 18.7 | 92 | 0.8 | 25 | 5 | 235 | 19 | 577 |
| 11-334A | 44 | <1 | <0.5 | 8.4 | 52 | <5 | <1 | 3590 | 9 | 11.9 | 107 | 39 | 2.4 | <1 | 20 | <1 | 129 | 1 | 79 | 33 | <1 | 60 | <1 | 8 | <10 | 15.4 | 895 | 0.7 | 13 | 5 | 344 | 27 | 293 |
| 11-335 | 56 | <1 | <0.5 | 9.5 | 45 | <5 | <1 | 930 | <5 | 0.9 | 131 | 36 | 1 | <1 | 23 | <1 | 225 | <1 | 40 | 44 | <1 | 50 | <1 | 9 | <10 | 11.2 | 199 | 1.5 | 9 | 18 | 324 | 24 | 63 |
| 11-335A | 45 | <1 | <0.5 | 7.9 | 22 | <5 | <1 | 2200 | 7 | <0.5 | 83 | 29 | 2.4 | <1 | 13 | <1 | 152 | <1 | 47 | 33 | <1 | 40 | <1 | 8 | <10 | 11.3 | 286 | 1.1 | 9 | 8 | 335 | 28 | 34 |
| 11-336 | 13 | <1 | <0.5 | 2.7 | 8 | <5 | <1 | 340 | <5 | <0.5 | 25 | 42 | 0.3 | <1 | 4 | <1 | 71 | <1 | 22 | 9 | <1 | 40 | <1 | 3 | <10 | 3.2 | 124 | 0.9 | 4 | <1 | 113 | 8 | 12 |
| 11-336A | 2 | <1 | <0.5 | 2.2 | 2 | <5 | <1 | 90 | <5 | <0.5 | 3 | 34 | 0.5 | <1 | <1 | <1 | 26 | <1 | 22 | 1 | <1 | 20 | <1 | <1 | <10 | 1.2 | 204 | 0.6 | 4 | <1 | 75 | 10 | 5 |
| 11-337 | 8 | <1 | <0.5 | 4.2 | 9 | <5 | <1 | 2590 | <5 | <0.5 | 17 | 31 | 0.9 | <1 | 3 | <1 | 56 | <1 | 17 | 6 | <1 | 30 | <1 | 2 | <10 | 2.7 | 170 | 0.9 | 4 | 8 | 101 | 8 | 7 |
| 11-337A | 3 | <1 | <0.5 | 3.9 | 3 | <5 | <1 | 2340 | <5 | 0.7 | 5 | 34 | 2.4 | <1 | <1 | <1 | 47 | <1 | 32 | 2 | <1 | 30 | <1 | 1 | <10 | 3.6 | 386 | 1.1 | 5 | 2 | 79 | 9 | 10 |
| 11-338 | 20 | <1 | <0.5 | 4.5 | 19 | <5 | <1 | 430 | 7 | <0.5 | 41 | 18 | 1.6 | <1 | 8 | <1 | 134 | <1 | 30 | 15 | <1 | 60 | <1 | 4 | <10 | 8.5 | 184 | 1.3 | 7 | 16 | 140 | 11 | 20 |
| 11-338A | 14 | <1 | <0.5 | 5.4 | 16 | <5 | <1 | 460 | 7 | <0.5 | 29 | 25 | 1.7 | <1 | 6 | <1 | 111 | <1 | 29 | 10 | <1 | 50 | <1 | 3 | <10 | 7.4 | 207 | 1.2 | 6 | 11 | 128 | 11 | 15 |
| 11-339 | 16 | <1 | <0.5 | 8.4 | 12 | <5 | <1 | 1580 | 10 | 1.3 | 28 | 40 | 6.1 | <1 | 5 | <1 | 134 | <1 | 35 | 11 | <1 | 60 | <1 | 3 | <10 | 9.4 | 385 | 0.9 | 9 | 6 | 144 | 13 | 29 |
| 11-339A | 15 | <1 | <0.5 | 5.8 | 11 | <5 | <1 | 540 | 6 | 1.1 | 24 | 36 | 4.4 | <1 | 4 | <1 | 86 | <1 | 38 | 9 | <1 | 40 | <1 | 4 | <10 | 7.8 | 255 | 0.6 | 10 | 5 | 187 | 18 | 27 |
| 11-340 | 10 | <1 | <0.5 | 5.1 | 9 | <5 | <1 | 1290 | <5 | 1.2 | 18 | 68 | 1.3 | <1 | 4 | <1 | 102 | <1 | 35 | 7 | <1 | 10 | <1 | 3 | <10 | 7.5 | 436 | 1 | 10 | 6 | 124 | 12 | 30 |
| 11-340A | 7 | <1 | <0.5 | 7.1 | 8 | <5 | <1 | 1450 | 6 | 2 | 13 | 81 | 1.8 | <1 | 3 | <1 | 96 | <1 | 35 | 5 | <1 | 10 | <1 | 2 | <10 | 9.5 | 511 | 1 | 12 | 3 | 116 | 13 | 50 |
| **TABLE MMIMD11-UC** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11-231 | <1 | <1 | <0.5 | 4.2 | 2 | <5 | <1 | 160 | 9 | 1.1 | 2 | 42 | 1.6 | <1 | <1 | <1 | 61 | <1 | 12 | <1 | <1 | <10 | <1 | <1 | <10 | 2.5 | 643 | 0.8 | 5 | 2 | 7 | 5 | <5 |
| 11-231A | <1 | <1 | <0.5 | 4.1 | <1 | <5 | 1 | 140 | <5 | <0.5 | <1 | 71 | 0.2 | <1 | <1 | <1 | 42 | <1 | 11 | <1 | <1 | 40 | <1 | <1 | <10 | 0.6 | 38 | 0.6 | 2 | <1 | <5 | 2 | <5 |
| 11-232 | 12 | <1 | <0.5 | 19.8 | 20 | <5 | 19 | 2440 | 6 | 2 | 31 | 344 | 7.2 | <1 | 7 | <1 | 95 | <1 | 49 | 9 | <1 | 570 | <1 | 2 | <10 | 12.9 | 720 | <0.5 | 7 | <1 | 75 | 7 | 50 |
| 11-232A | <1 | <1 | <0.5 | 19.4 | <1 | <5 | 16 | 110 | 26 | 3.5 | <1 | 25 | 3.3 | <1 | <1 | <1 | 29 | <1 | 9 | <1 | <1 | 380 | <1 | <1 | <10 | 1.4 | 569 | <0.5 | 2 | 3 | <5 | <1 | 5 |
| 11-233 | 25 | <1 | <0.5 | 7.4 | 9 | <5 | 2 | 1850 | <5 | 0.6 | 35 | 119 | 2 | <1 | 5 | <1 | 39 | <1 | 31 | 14 | <1 | 120 | <1 | 5 | <10 | 3.3 | 227 | 1.1 | 16 | 1 | 274 | 20 | 8 |
| 11-233A | 28 | <1 | <0.5 | 8.1 | 10 | <5 | 2 | 2400 | <5 | 1 | 35 | 133 | 2.8 | <1 | 6 | <1 | 41 | <1 | 31 | 14 | <1 | 150 | <1 | 6 | <10 | 4 | 231 | 1.3 | 15 | 2 | 342 | 26 | 12 |
| 11-234 | 2 | <1 | <0.5 | 4.1 | 5 | <5 | <1 | 180 | <5 | 0.9 | 7 | 70 | 1 | <1 | 2 | <1 | 39 | <1 | 22 | 2 | <1 | 10 | <1 | <1 | <10 | 3 | 308 | 1.3 | 2 | 1 | 20 | 5 | 10 |
| 11-234A | 1 | <1 | <0.5 | 4.3 | 4 | <5 | <1 | 240 | <5 | 0.8 | 4 | 86 | 1 | <1 | <1 | <1 | 31 | <1 | 17 | 1 | <1 | 20 | <1 | <1 | <10 | 2.5 | 261 | 1.7 | 2 | <1 | 7 | 4 | 6 |
| 11-235 | <1 | <1 | <0.5 | 4.2 | 2 | <5 | 2 | 300 | <5 | 1.5 | 2 | 149 | 2 | <1 | <1 | <1 | 32 | <1 | 18 | <1 | <1 | 40 | <1 | <1 | <10 | 2.2 | 636 | <0.5 | 4 | <1 | <5 | 2 | 5 |
| 11-235A | <1 | <1 | <0.5 | 4.3 | 2 | <5 | 1 | 220 | <5 | 1.7 | 2 | 140 | 2.5 | <1 | <1 | <1 | 38 | <1 | 16 | <1 | <1 | 20 | <1 | <1 | <10 | 2.5 | 848 | <0.5 | 4 | <1 | <5 | 2 | 6 |

| Sample Area Code | MMIM Sample # | Grid coordinates Line No. | Stn (E) | GPS UTM Easting | North | Elev m | Sample Depth (cm) | Ag MMI-M5 | Au MMI-M5 | Cu MMI-M5 | Pb MMI-M5 | Zn MMI-M5 | Al MMI-M5 | As MMI-M5 | Ba MMI-M5 | Bi MMI-M5 | Ca MMI-M5 | Cd MMI-M5 | Ce MMI-M5 | Co MMI-M5 | Cr MMI-M5 | Cs MMI-M5 | Dy MMI-M5 | Er MMI-M5 | Eu MMI-M5 | Fe MMI-M5 | Ga MMI-M5 | Gd MMI-M5 | Hg MMI-M5 | In MMI-M5 | K MMI-M5 | La MMI-M5 | Li MMI-M5 | Mg MMI-M5 | Mn MMI-M5 | Mo MMI-M5 | Nb MMI-M5 | Nd MMI-M5 | Ni MMI-M5 | P MMI-M5 | Pd MMI-M5 | Pr MMI-M5 | Pt MMI-M5 | Rb MMI-M5 | Sb MMI-M5 | Sc MMI-M5 | Sm MMI-M5 | Sn MMI-M5 | Sr MMI-M5 | Ta MMI-M5 | Tb MMI-M5 | Te MMI-M5 | Th MMI-M5 | Ti MMI-M5 | Tl MMI-M5 | U MMI-M5 | W MMI-M5 | Y MMI-M5 | Yb MMI-M5 | Zr MMI-M5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 1 | 0.1 | 10 | 10 | 20 | 1 | 10 | 10 | 1 | 10 | 1 | 5 | 5 | 100 | 0.5 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 1 | 0.5 | 0.1 | 1 | 5 | 1 | 10 | 5 | 0.5 | 1 | 5 | 0.1 | 1 | 1 | 1 | 5 | 1 | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 | 1 | 1 | 5 | 1 | 5 |
| | | | | | | | | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| UC | 11-236 | 3200N | 3250E | 465933 | 6217231 | 648 | 25-40 | 15 | 0.2 | 90 | <10 | 20 | 161 | 10 | 70 | <1 | <10 | <1 | <5 | 10 | <100 | <0.5 | <1 | 0.7 | <0.5 | 127 | 18 | <1 | <1 | <0.5 | 8.8 | 2 | <5 | 2 | 80 | <5 | 1.7 | 2 | 267 | 0.9 | <1 | <1 | <1 | 24 | <1 | 7 | <1 | <1 | 40 | <1 | <1 | <10 | 2.7 | 837 | <0.5 | 3 | <1 | <5 | 2 | <5 |
| UC | 11-236A | 3200N | 3250E | 465933 | 6217231 | 648 | 0-25 | 22 | 0.3 | 500 | 30 | 110 | 178 | 100 | 120 | 1 | <10 | 1 | 16 | 14 | <100 | 2.6 | 2 | 2.2 | 0.6 | 192 | 46 | 2 | <1 | <0.5 | 13 | 9 | <5 | 1 | 50 | 20 | 7.9 | 8 | 432 | 6 | <1 | 2 | <1 | 52 | <1 | 13 | 2 | 1 | 50 | <1 | <1 | <10 | 9.1 | 4030 | <0.5 | 7 | 2 | 11 | 4 | 12 |
| UC | 11-237 | 3200N | 3275E | 465955 | 6217229 | 646 | 25-40 | 2 | <0.1 | 30 | <10 | <20 | 89 | 10 | 110 | <1 | <10 | <1 | <5 | 6 | <100 | 5 | <1 | <0.5 | <0.5 | 200 | 43 | <1 | <1 | <0.5 | 11.3 | 2 | <5 | 3 | 150 | <5 | 5.9 | 2 | 67 | 2.1 | <1 | <1 | <1 | 60 | <1 | 7 | <1 | <1 | 50 | <1 | <1 | <10 | 1.5 | 1110 | <0.5 | 1 | <1 | <5 | <1 | 6 |
| UC | 11-237A | 3200N | 3275E | 465955 | 6217229 | 646 | 0-25 | 2 | <0.1 | 150 | 20 | 50 | 118 | 20 | 160 | 2 | <10 | <1 | 11 | 9 | <100 | 16 | <1 | <0.5 | <0.5 | 210 | 53 | <1 | <1 | <0.5 | 16.7 | 7 | <5 | 4 | 300 | 7 | 13.2 | 5 | 16 | 5.9 | <1 | 1 | <1 | 85 | <1 | 14 | <1 | <1 | 70 | <1 | <1 | <10 | 2.8 | 3170 | <0.5 | 3 | 2 | <5 | <1 | 15 |
| UC | 11-238 | 3200N | 3300E | 465982 | 6217233 | 640 | 25-40 | 29 | 0.2 | 440 | 20 | 40 | 206 | 20 | 100 | <1 | <10 | <1 | 16 | 9 | <100 | 1.8 | 3 | 2 | 0.7 | 123 | 22 | 2 | <1 | <0.5 | 4.7 | 8 | <5 | 1 | 50 | <5 | 4.2 | 8 | 119 | 4.8 | <1 | 2 | <1 | 31 | <1 | 12 | 2 | <1 | 30 | <1 | <1 | <10 | 7.8 | 1470 | <0.5 | 6 | <1 | 11 | 3 | 9 |
| UC | 11-238A | 3200N | 3300E | 465982 | 6217233 | 640 | 0-25 | 9 | <0.1 | 150 | 10 | 30 | 205 | 20 | 220 | <1 | <10 | <1 | 13 | 12 | <100 | <0.5 | 2 | 1.1 | 0.5 | 148 | 29 | 2 | <1 | <0.5 | 6.9 | 8 | <5 | 2 | 60 | <5 | 3.5 | 7 | 127 | 4.5 | <1 | 2 | <1 | 28 | <1 | 11 | 2 | <1 | 70 | <1 | <1 | <10 | 7.2 | 1330 | <0.5 | 4 | 1 | 9 | 1 | 5 |
| UC | 11-239 | 3200N | 3318E | 466001 | 6217231 | 639 | 25-40 | 7 | 1.7 | 1900 | 90 | 340 | 160 | 130 | 6080 | <1 | 200 | 12 | 368 | 344 | 500 | 1.5 | 52 | 27.1 | 15 | 242 | 21 | 54 | <1 | <0.5 | 16.8 | 136 | <5 | 34 | 14800 | 17 | 9.2 | 187 | 462 | 6.5 | <1 | 40 | <1 | 81 | 7 | 126 | 48 | 1 | 980 | <1 | 9 | <10 | 40 | 5800 | 0.5 | 16 | 3 | 258 | 22 | 193 |
| UC | 11-239A | 3200N | 3318E | 466001 | 6217231 | 639 | 0-25 | 7 | 0.2 | 760 | 170 | 680 | 272 | 60 | 4920 | <1 | 60 | 21 | 138 | 234 | 100 | 1.2 | 36 | 18.8 | 8.4 | 162 | 17 | 32 | <1 | <0.5 | 22.7 | 64 | <5 | 17 | 7000 | 9 | 5.4 | 92 | 167 | 9.5 | <1 | 19 | <1 | 90 | 2 | 75 | 26 | <1 | 510 | <1 | 6 | <10 | 14.8 | 3000 | <0.5 | 8 | 1 | 169 | 14 | 94 |
| UC | 11-240 | 3000N | 3224E | 465860 | 6217332 | 631 | 25-40 | 8 | <0.1 | 60 | <10 | 20 | 152 | <10 | 130 | <1 | <10 | <1 | <5 | 12 | <100 | 1.3 | <1 | <0.5 | <0.5 | 86 | 15 | <1 | <1 | <0.5 | 4.5 | 1 | <5 | 2 | 50 | <5 | 1.9 | 1 | 241 | 1.2 | <1 | <1 | <1 | 22 | <1 | 9 | <1 | <1 | 50 | <1 | <1 | <10 | 1 | 957 | <0.5 | 1 | <1 | <5 | <1 | 6 |
| UC | 11-240A | 3000N | 3224E | 465860 | 6217332 | 631 | 0-25 | 2 | 0.2 | 1200 | 50 | 530 | 198 | <10 | 2940 | <1 | 100 | 30 | 51 | 290 | <100 | 0.8 | 50 | 45.5 | 5 | 79 | 4 | 22 | <1 | <0.5 | 32.7 | 20 | <5 | 40 | 5500 | <5 | 0.7 | 42 | 312 | 2.2 | <1 | 8 | <1 | 92 | <1 | 102 | 14 | <1 | 990 | <1 | 6 | <10 | 11.4 | 320 | <0.5 | 12 | <1 | 273 | 41 | 27 |
| UC | 11-241 | 3000N | 3201E | 465852 | 6217341 | 631 | 25-40 | <1 | <0.1 | 30 | <10 | 80 | 123 | <10 | 930 | <1 | 40 | 1 | <5 | 33 | <100 | <0.5 | <1 | <0.5 | <0.5 | 136 | 26 | <1 | <1 | <0.5 | 12.5 | 2 | <5 | 6 | 450 | <5 | 1.3 | 2 | 81 | 0.4 | <1 | <1 | <1 | 31 | <1 | 14 | <1 | <1 | 610 | <1 | <1 | <10 | 1.6 | 340 | <0.5 | 1 | <1 | <5 | <1 | 5 |
| UC | 11-241A | 3000N | 3201E | 465852 | 6217341 | 631 | 0-25 | 20 | 0.4 | 780 | 80 | 280 | 164 | 30 | 3610 | <1 | 170 | 16 | 247 | 98 | 300 | 1.4 | 49 | 24.2 | 13.9 | 110 | 13 | 54 | <1 | <0.5 | 12.3 | 111 | <5 | 23 | 4080 | 8 | 4.9 | 174 | 314 | 5.9 | <1 | 36 | <1 | 107 | 2 | 103 | 45 | <1 | 670 | <1 | 9 | <10 | 23.5 | 2680 | <0.5 | 14 | 1 | 235 | 19 | 107 |
| UC | 11-242 | 3000N | 3175E | 465829 | 6217356 | 630 | 25-40 | 30 | 0.7 | 470 | 20 | 40 | 170 | 160 | 40 | <1 | <10 | <1 | 12 | 9 | <100 | 9.3 | 3 | 4.1 | <0.5 | 140 | 18 | 2 | <1 | <0.5 | 11.8 | 6 | <5 | 1 | 60 | 17 | 3 | 7 | 77 | 2.6 | <1 | 2 | <1 | 57 | <1 | 19 | 2 | <1 | 20 | <1 | <1 | <10 | 3.5 | 1730 | <0.5 | 2 | 9 | 15 | 7 | 8 |
| UC | 11-242A | 3000N | 3175E | 465829 | 6217356 | 630 | 0-25 | 6 | 0.1 | 40 | <10 | 20 | 177 | <10 | 90 | <1 | 10 | 1 | <5 | 10 | <100 | <0.5 | <1 | <0.5 | <0.5 | 135 | 10 | <1 | <1 | <0.5 | 22.3 | <1 | <5 | 6 | 580 | <5 | <0.5 | <1 | 196 | 0.4 | <1 | <1 | <1 | 87 | <1 | 14 | <1 | <1 | 90 | <1 | <1 | <10 | 0.8 | 147 | <0.5 | <1 | <1 | <5 | 2 | <5 |
| UC | 11-243 | 3000N | 3150E | 465803 | 6217368 | 626 | 25-40 | 31 | 1.2 | 1980 | 250 | 60 | 156 | 100 | 30 | <1 | <10 | 16 | 21 | 10 | <100 | 14.6 | 5 | 5.6 | 0.7 | 104 | 29 | 3 | <1 | <0.5 | 4.3 | 10 | <5 | <1 | 730 | 24 | 28.6 | 11 | 51 | 10.4 | <1 | 3 | <1 | 87 | 1 | 16 | 3 | 3 | <10 | 3 | <1 | <10 | 5.7 | 1120 | 0.7 | 5 | 4 | 28 | 6 | 133 |
| UC | 11-243A | 3000N | 3150E | 465803 | 6217368 | 626 | 0-25 | 29 | 1.5 | 1700 | 210 | 50 | 139 | 50 | 20 | <1 | <10 | 13 | 13 | 8 | <100 | 15.3 | 4 | 4.8 | <0.5 | 89 | 20 | 2 | <1 | <0.5 | 4.5 | 7 | <5 | <1 | 370 | 13 | 13.8 | 7 | 53 | 7.6 | <1 | 2 | <1 | 88 | <1 | 11 | 2 | 2 | <10 | 1 | <1 | <10 | 3.1 | 621 | 0.5 | 4 | 2 | 20 | 5 | 60 |
| UC | 11-244 | 3000N | 3125E | 465784 | 6217390 | 634 | 25-40 | 4 | 0.2 | 110 | <10 | 30 | 139 | <10 | 140 | <1 | <10 | <1 | 7 | 20 | <100 | 0.5 | <1 | 0.7 | <0.5 | 160 | 38 | <1 | <1 | <0.5 | 9.4 | 4 | <5 | 2 | 170 | <5 | 4.7 | 3 | 261 | 2.9 | <1 | <1 | <1 | 37 | <1 | 8 | <1 | <1 | 80 | <1 | <1 | <10 | 2.4 | 916 | <0.5 | 3 | <1 | <5 | 1 | 9 |
| UC | 11-244A | 3000N | 3125E | 465784 | 6217390 | 634 | 0-25 | 5 | 0.1 | 910 | 70 | 1000 | 169 | <10 | 4340 | <1 | 160 | 54 | 183 | 72 | <100 | 0.8 | 65 | 36.3 | 13 | 68 | 6 | 54 | <1 | <0.5 | 28.2 | 74 | <5 | 32 | 5730 | <5 | 1.2 | 135 | 458 | 3.2 | <1 | 27 | <1 | 64 | <1 | 78 | 38 | <1 | 960 | <1 | 10 | <10 | 10.9 | 610 | <0.5 | 10 | <1 | 362 | 26 | 33 |
| UC | 11-245 | 3000N | 3102E | 465757 | 6217393 | 632 | 25-40 | 2 | <0.1 | 240 | 10 | 30 | 168 | 70 | 120 | <1 | <10 | <1 | 8 | 10 | <100 | 3.3 | <1 | <0.5 | <0.5 | 123 | 19 | <1 | <1 | <0.5 | 4.2 | 5 | <5 | 1 | 30 | 11 | 4.5 | 4 | 12 | 4.7 | <1 | <1 | <1 | 32 | <1 | 8 | <1 | <1 | 80 | <1 | <1 | <10 | 1.9 | 2240 | <0.5 | 2 | 1 | <5 | <1 | 9 |
| UC | 11-245A | 3000N | 3102E | 465757 | 6217393 | 632 | 0-25 | <1 | <0.1 | 50 | <10 | 140 | 94 | 20 | 160 | <1 | 20 | <1 | <5 | 10 | <100 | 1.2 | <1 | <0.5 | <0.5 | 41 | 5 | <1 | <1 | <0.5 | 6.9 | <1 | <5 | 4 | 10 | 19 | 1.3 | <1 | 39 | 2.5 | <1 | <1 | <1 | 37 | <1 | <5 | <1 | <1 | 260 | <1 | <1 | <10 | 0.8 | 268 | <0.5 | <1 | 1 | <5 | <1 | 9 |
| UC | 11-245B | 3000N | 3102E | 465757 | 6217393 | 632 | 40-60 | 3 | 0.2 | 120 | <10 | <20 | 130 | 60 | 60 | <1 | <10 | <1 | 8 | 7 | <100 | 0.7 | <1 | 0.5 | <0.5 | 195 | 29 | <1 | <1 | <0.5 | 3.6 | 4 | <5 | <1 | 30 | <5 | 5.3 | 4 | 34 | 3.1 | <1 | <1 | <1 | 26 | <1 | 8 | <1 | <1 | 40 | <1 | <1 | <10 | 2.3 | 2990 | <0.5 | 3 | <1 | <5 | <1 | 8 |
| UC | 11-246 | 3000N | 3077E | 465733 | 6217397 | 633 | 25-40 | 24 | 0.2 | 70 | <10 | <20 | 148 | <10 | 70 | <1 | <10 | <1 | <5 | 13 | <100 | <0.5 | <1 | <0.5 | <0.5 | 122 | 7 | <1 | <1 | <0.5 | 6.7 | <1 | <5 | <1 | 80 | <5 | <0.5 | <1 | 103 | 0.3 | <1 | <1 | <1 | 23 | <1 | <5 | <1 | <1 | 50 | <1 | <1 | <10 | 0.6 | 93 | <0.5 | <1 | <1 | <5 | <1 | <5 |
| UC | 11-246A | 3000N | 3077E | 465733 | 6217397 | 633 | 0-25 | 5 | 0.1 | 1090 | 120 | 790 | 170 | 20 | 4030 | <1 | 150 | 38 | 319 | 83 | <100 | 0.8 | 110 | 58.1 | 23.4 | 84 | 7 | 99 | <1 | <0.5 | 22 | 128 | <5 | 35 | 5560 | <5 | 1.2 | 237 | 562 | 3 | <1 | 48 | <1 | 82 | 1 | 123 | 71 | <1 | 1060 | <1 | 18 | <10 | 16.2 | 608 | <0.5 | 11 | <1 | 576 | 43 | 34 |
| UC | 11-247 | 3000N | 3051E | 465716 | 6217406 | 624 | 25-40 | 130 | 3.5 | 4200 | 310 | 40 | 173 | 150 | 40 | <1 | <10 | 24 | 21 | 8 | <100 | 16.2 | 17 | 15.2 | 1.4 | 35 | 7 | 6 | <1 | <0.5 | 6.5 | 8 | <5 | <1 | 180 | 10 | 1.2 | 14 | 29 | 0.8 | <1 | 3 | <1 | 51 | <1 | 26 | 4 | <1 | <10 | <1 | 2 | <10 | 3.7 | 337 | 1.4 | 27 | 3 | 94 | 13 | 13 |
| UC | 11-247A | 3000N | 3051E | 465716 | 6217406 | 624 | 0-25 | 15 | 0.3 | 680 | 70 | <20 | 30 | 30 | <10 | <1 | <10 | 5 | <5 | <5 | <100 | 2.3 | 2 | 2.3 | <0.5 | 6 | <1 | <1 | <1 | <0.5 | 1 | <1 | <5 | <1 | 40 | <5 | <0.5 | 2 | <5 | 0.2 | <1 | <1 | <1 | 6 | <1 | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 65 | <0.5 | 2 | <1 | 11 | 2 | <5 |
| UC | 11-250 | 3000N | 3026E | 465695 | 6217407 | 620 | 25-40 | 66 | 2.3 | 7060 | 570 | 110 | 196 | 120 | 100 | <1 | <10 | 79 | 12 | 42 | <100 | 6.3 | 34 | 30.3 | 2.1 | 15 | 5 | 11 | <1 | <0.5 | 9.1 | 5 | <5 | <1 | 1070 | 12 | <0.5 | 13 | 17 | 1.7 | <1 | 2 | <1 | 81 | <1 | 30 | 6 | <1 | 20 | <1 | 3 | <10 | 2.3 | 163 | 1.5 | 33 | 3 | 242 | 26 | 6 |
| UC | 11-250A | 3000N | 3026E | 465695 | 6217407 | 620 | 0-25 | 112 | 0.7 | 5300 | 410 | 310 | 219 | 70 | 180 | <1 | <10 | 109 | 13 | 79 | <100 | 5.3 | 16 | 18.8 | 1 | 55 | 5 | 4 | <1 | <0.5 | 16.2 | 7 | <5 | 1 | 1320 | 7 | <0.5 | 9 | 108 | 3.5 | <1 | 2 | <1 | 103 | <1 | 20 | 3 | <1 | 40 | <1 | 1 | <10 | 2.8 | 168 | 1.2 | 17 | 2 | 100 | 17 | <5 |
| UC | 11-252 | 3000N | 3000E | 465678 | 6217386 | 626 | 25-40 | 48 | 2.2 | 3940 | 30 | 20 | 102 | 90 | 430 | <1 | 410 | 29 | <5 | 8 | <100 | 0.5 | 4 | 3.1 | 0.9 | 6 | <1 | 4 | <1 | <0.5 | 33.6 | 3 | <5 | 9 | 1090 | 12 | <0.5 | 6 | 69 | 0.3 | 1 | 1 | <1 | 46 | <1 | <5 | 2 | <1 | 890 | <1 | <1 | <10 | <0.5 | 7 | <0.5 | 118 | 6 | 34 | 3 | <5 |
| UC | 11-252A | 3000N | 3000E | 465678 | 6217386 | 626 | 0-25 | 45 | 2.2 | 2960 | 40 | <20 | 92 | 80 | 430 | <1 | 470 | 28 | <5 | 7 | <100 | <0.5 | 4 | 2.7 | 0.9 | 6 | <1 | 4 | <1 | <0.5 | 28.1 | 2 | <5 | 12 | 870 | 10 | <0.5 | 5 | 70 | 0.2 | 1 | <1 | <1 | 34 | <1 | <5 | 2 | <1 | 1090 | <1 | <1 | <10 | <0.5 | 4 | <0.5 | 124 | 1 | 32 | 2 | <5 |
| | | | CHECKS, | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLC | 11-132C | | | | | | | 67 | 3.5 | 4250 | 1380 | 520 | >300 | 160 | 1240 | 11 | 20 | 43 | 157 | 90 | <100 | 20.5 | 62 | 38.8 | 13.9 | 132 | 18 | 55 | <1 | <0.5 | 23.5 | 68 | <5 | 1 | 5140 | 15 | 2.3 | 149 | 160 | 3.6 | <1 | 28 | <1 | 296 | 4 | 96 | 46 | <1 | 100 | <1 | 10 | <10 | 39.5 | 747 | 2.6 | 48 | 20 | 408 | 31 | 42 |
| CLC | 11-134S | | | | | | | 2 | 1.7 | 9510 | 40 | 1060 | 62 | 160 | 610 | 2 | 30 | 30 | 8 | 636 | <100 | 1.3 | 2 | 2.5 | <0.5 | 337 | 1 | 1 | <1 | <0.5 | 10.8 | 3 | <5 | 1 | 390 | 48 | 1.4 | 4 | 3240 | 2.8 | <1 | <1 | <1 | 33 | 5 | 19 | 1 | <1 | 80 | <1 | 10 | <10 | 1.3 | 358 | <0.5 | 26 | 3 | 14 | 2 | 15 |
| CLC | 11-168S | CL | 4527E | 465872 | 6217673 | 391 | 25-40 | 66 | 2.8 | 10500 | 360 | 340 | 115 | 130 | 600 | <1 | 270 | 92 | 47 | 363 | <100 | 4.8 | 21 | 13.3 | 5 | 100 | 2 | 19 | <1 | <0.5 | 8.4 | 19 | <5 | 2 | 3320 | 57 | 1.2 | 37 | 2680 | 1.4 | <1 | 7 | <1 | 79 | 7 | 53 | 13 | <1 | 270 | <1 | 3 | <10 | 2.7 | 241 | 1.8 | 62 | 2 | 155 | 11 | 21 |
| CLC | 11-169C | | | | | | | 222 | 0.2 | 3530 | 40 | 720 | 15 | 20 | 2740 | <1 | 150 | 29 | 22 | 925 | <100 | 5.4 | 9 | 5 | 2.7 | 20 | <1 | 10 | 29 | <0.5 | 88.2 | 13 | 21 | 84 | 2700 | 22 | <0.5 | 30 | 294 | 0.7 | <1 | 5 | <1 | 160 | 3 | 10 | 9 | <1 | 1270 | <1 | 2 | <10 | 2.3 | 12 | 0.5 | 6 | 1120 | 68 | 4 | 11 |
| CLC | 11-216C | CL | 4452 | | | | | 177 | 0.2 | 3030 | 50 | 570 | 14 | 20 | 2520 | <1 | 140 | 26 | 26 | 718 | <100 | 6.3 | 9 | 5.5 | 2.6 | 20 | 19 | 12 | 21 | <0.5 | 73.5 | 16 | 16 | 72 | 2400 | 19 | 0.6 | 30 | 250 | 0.8 | <1 | 6 | <1 | 156 | 3 | 10 | 8 | <1 | 1140 | <1 | 2 | <10 | 2.7 | 11 | <0.5 | 7 | 928 | 71 | 5 | 11 |
| CLC | 11-220 | CL | 4400E | 465754 | 6217704 | 398 | 25-40 | 80 | 1.7 | 3920 | 140 | 360 | 90 | 40 | 190 | <1 | 90 | 21 | 7 | 47 | <100 | 14.5 | 15 | 10.4 | 2.3 | 23 | 3 | 12 | <1 | <0.5 | 35.9 | 10 | <5 | 2 | 1730 | 77 | <0.5 | 20 | 61 | 0.3 | 2 | 4 | <1 | 104 | 1 | 33 | 7 | <1 | 130 | <1 | 2 | <10 | 1.4 | 10 | <0.5 | 180 | 5 | 107 | 7 | <5 |
| CLC | 11-311C | | | | | | | 56 | 3.7 | 3370 | 1320 | 410 | 280 | 150 | 950 | 12 | 10 | 38 | 143 | 94 | <100 | 23.2 | 62 | 39 | 13.8 | 114 | 22 | 55 | <1 | 0.6 | 18.8 | 61 | <5 | 1 | 4570 | 23 | 2.7 | 123 | 138 | 3.3 | <1 | 26 | <1 | 285 | 5 | 85 | 39 | <1 | 100 | <1 | 10 | <10 | 40.8 | 710 | <0.5 | 47 | 24 | 359 | 32 | 41 |
| CW | 11-012 | | | | | | | 1 | 154 | 167850 | 80 | 120 | 42 | 110 | 90 | <1 | 370 | 22 | <5 | 78 | <100 | 57.4 | 9 | 7.8 | 1.3 | 24 | 1 | 5 | 2 | <0.5 | 482 | 1 | 7 | 252 | 3030 | 577 | <0.5 | 5 | 68 | 0.9 | 1 | <1 | <1 | 985 | 38 | 98 | 3 | <1 | 1580 | <1 | 1 | <10 | 1.9 | 47 | 5.4 | 28 | 999 | 48 | 10 | 35 |
| CW | 11-014 | 3004E | 146m | 464517 | 6217986 | 410M | 25-40 | 111 | 3.3 | 7110 | 420 | 1940 | 28 | 90 | 400 | <1 | 250 | 133 | 8 | 85 | <100 | 1 | 8 | 5.8 | 3.1 | 25 | <1 | 7 | <1 | <0.5 | 33.1 | 5 | <5 | 6 | 9070 | 238 | <0.5 | 12 | 1060 | 0.4 | <1 | 2 | <1 | 106 | 4 | 12 | 4 | <1 | 610 | <1 | 1 | <10 | 5.7 | 21 | 1.4 | 12 | 2 | 65 | 6 | <5 |
| CW | 11-014A | 3004E | 146m | 464517 | 6217986 | 410M | 11-18 | 162 | 4 | 8590 | 360 | 920 | 51 | 60 | 550 | <1 | 310 | 94 | 13 | 43 | <100 | <0.5 | 11 | 8.3 | 4.8 | 34 | 1 | 11 | <1 | <0.5 | 38.7 | 11 | <5 | 8 | 2330 | 123 | <0.5 | 22 | 881 | 0.6 | <1 | 4 | <1 | 70 | 5 | 16 | 7 | <1 | 860 | <1 | 2 | <10 | 13.8 | 36 | 1 | 30 | 1 | 94 | 8 | <5 |
| CW | 11-015S | 3002E | 125m | 464508 | 6218001 | 409m | 25-40 | 314 | 1.9 | 12700 | 630 | 1260 | 94 | 80 | 930 | <1 | 360 | 132 | 26 | 38 | <100 | <0.5 | 19 | 14.2 | 7.1 | 34 | 1 | 17 | <1 | <0.5 | 23.9 | 14 | <5 | 16 | 1650 | 76 | <0.5 | 28 | 2100 | 0.5 | <1 | 5 | <1 | 53 | 5 | 26 | 10 | <1 | 1230 | <1 | 3 | <10 | 11.8 | 21 | 1.2 | 39 | <1 | 161 | 14 | <5 |
| CW | 11-022 | | | | | | | 56 | 4 | 3370 | 1470 | 430 | 274 | 150 | 1100 | 22 | 20 | 37 | 134 | 90 | <100 | 21.4 | 68 | 42.6 | 14.4 | 99 | 15 | 59 | <1 | <0.5 | 18.6 | 59 | <5 | 1 | 4440 | 18 | 2.2 | 132 | 112 | 3 | <1 | 25 | <1 | 264 | 5 | 88 | 42 | <1 | 90 | <1 | 10 | <10 | 39.4 | 708 | 3.1 | 48 | 26 | 409 | 35 | 35 |
| CW | 11-044S | 3349E | 225m | 464602 | 6217934 | 410 | 5-15cm | 222 | 1.7 | 6160 | 430 | 850 | 78 | <10 | 1530 | <1 | 450 | 138 | 15 | 18 | <100 | <0.5 | 14 | 11.2 | 4.3 | 20 | 1 | 11 | <1 | <0.5 | 32.6 | 7 | <5 | 9 | 1390 | 45 | <0.5 | 18 | 1340 | 0.2 | <1 | 3 | <1 | 65 | 2 | 17 | 7 | <1 | 1840 | <1 | 2 | <10 | 4.7 | 5 | 0.9 | 27 | <1 | 130 | 10 | <5 |
| CW | 11-047S | 3050E | 86m | 464553 | 6218058 | 416 | 25-40 | 179 | 0.2 | 5140 | 5500 | 12000 | 81 | 810 | 16700 | 5 | 100 | 397 | 1110 | 157 | <100 | 36 | 139 | 64.7 | 53.9 | 244 | 8 | 190 | 3 | 0.6 | 18.6 | 566 | <5 | 5 | 9040 | 72 | <0.5 | 801 | 754 | 3.4 | <1 | 175 | <1 | 143 | 51 | 239 | 191 | <1 | 580 | <1 | 28 | <10 | 71.7 | 227 | 10 | 45 | 2 | 757 | 55 | 80 |
| CW | 11-050C | | | | | | | 218 | 0.2 | 3290 | 50 | 660 | 13 | 20 | 3210 | <1 | 110 | 35 | 27 | 1020 | <100 | 6.2 | 10 | 5.7 | 2.8 | 23 | <1 | 12 | 43 | <0.5 | 67.5 | 16 | 14 | 58 | 2590 | 21 | <0.5 | 35 | 320 | 0.5 | <1 | 6 | <1 | 162 | 4 | 11 | 10 | <1 | 1300 | <1 | 2 | <10 | 3.7 | 11 | 0.5 | 7 | 1260 | 75 | 5 | 13 |
| CW | 11-050S | 3050E | 146m | 464571 | 6218000 | 420 | 25-40 | 322 | 2.7 | 12400 | 1530 | 2450 | 117 | 180 | 1650 | 1 | 300 | 172 | 35 | 56 | <100 | <0.5 | 25 | 20.1 | 7.8 | 81 | 2 | 18 | <1 | <0.5 | 39.4 | 20 | <5 | 6 | 3100 | 67 | <0.5 | 34 | 2620 | 0.8 | <1 | 6 | <1 | 73 | 11 | 50 | 11 | <1 | 1080 | <1 | 3 | <10 | 14.4 | 73 | 1.2 | 50 | <1 | 220 | 21 | 10 |
| CW | 11-170AS | CL | 3084E | 464688 | 6217745 | 410 | 0-25 | <1 | <0.1 | 20 | <10 | 60 | 119 | <10 | 360 | <1 | 20 | 2 | <5 | 10 | <100 | <0.5 | <1 | <0.5 | <0.5 | 152 | 6 | <1 | <1 | <0.5 | 19.8 | <1 | <5 | 3 | 1140 | <5 | 0.6 | <1 | 230 | 0.7 | <1 | <1 | <1 | 33 | <1 | 16 | <1 | <1 | 130 | <1 | <1 | <10 | <0.5 | 88 | <0.5 | <1 | <1 | <5 | <1 | <5 |
| CW | 11-178C | | | | | | | 202 | 0.2 | 3110 | 50 | 610 | 14 | 20 | 2690 | <1 | 120 | 24 | 28 | 854 | <100 | 5.5 | 10 | 5.4 | 3.1 | 21 | <1 | 12 | 32 | <0.5 | 66.8 | 17 | 14 | 64 | 2410 | 18 | 0.6 | 32 | 293 | 0.6 | <1 | 6 | <1 | 145 | 3 | 11 | 9 | <1 | 1190 | <1 | 2 | <10 | 2.8 | 7 | <0.5 | 7 | 1100 | 70 | 5 | 11 |
| CW | 11-187C | | | | | | | 65 | 3.8 | 3610 | 1290 | 420 | 234 | 110 | 1080 | 9 | 10 | 39 | 98 | 66 | <100 | 19.3 | 61 | 38.2 | 10.3 | 97 | 13 | 44 | <1 | <0.5 | 18.2 | 42 | <5 | 1 | 3080 | 10 | 1.8 | 95 | 145 | 1.9 | <1 | 17 | <1 | 261 | 3 | 74 | 31 | <1 | 90 | <1 | 8 | <10 | 30.3 | 513 | 2.5 | 43 | 15 | 363 | 31 | 31 |
| CW | 11-188C | | | | | | | 2 | 159 | 171862 | 60 | 120 | 38 | 90 | 120 | <1 | 370 | 24 | <5 | 90 | <100 | 59.9 | 12 | 9.7 | 1.8 | 20 | <1 | 7 | 32 | <0.5 | 456 | 1 | 7 | 196 | 3350 | 701 | <0.5 | 7 | 88 | 0.7 | 2 | <1 | <1 | 1030 | 33 | 99 | 5 | <1 | 1870 | <1 | 2 | <10 | 3.5 | 17 | 4.8 | 30 | 946 | 66 | 12 | 53 |
| CW | 11-318AS | | | 464503 | 6217641 | | 0-25 | 41 | 2.7 | 2010 | 340 | 160 | 207 | 20 | 320 | <1 | <10 | 21 | 13 | 27 | <100 | 21.7 | 11 | 10.7 | 1.3 | 105 | 8 | 4 | <1 | <0.5 | 17 | 6 | <5 | <1 | 2840 | 6 | 1.4 | 9 | 42 | 5.7 | <1 | 2 | <1 | 265 | 2 | 47 | 3 | <1 | 40 | <1 | 1 | <10 | 5.9 | 323 | 0.9 | 8 | <1 | 54 | 10 | 11 |
| CW | 11-327 | CL | 2652E | 464351 | 6217519 | 452 | 25-40 | 183 | 3 | 7160 | 440 | 820 | 79 | 110 | 870 | 1 | 270 | 68 | 38 | 75 | <100 | 1 | 19 | 14.1 | 6.9 | 53 | 2 | 21 | <1 | <0.5 | 28.3 | 30 | <5 | 6 | 3600 | 243 | <0.5 | 52 | 736 | 1.2 | <1 | 10 | <1 | 107 | 5 | 33 | 14 | <1 | 700 | <1 | 3 | <10 | 22.7 | 204 | 1.4 | 62 | 5 | 141 | 14 | 13 |
| CW | 11-327A | CL | 2652E | 464351 | 6217519 | 452 | 0-25 | 198 | 3 | 7700 | 600 | 1060 | 85 | 190 | 1050 | 1 | 240 | 96 | 74 | 103 | <100 | 1 | 23 | 14.8 | 9 | 62 | 3 | 28 | <1 | <0.5 | 30 | 51 | <5 | 7 | 3290 | 86 | <0.5 | 80 | 516 | 1.5 | <1 | 16 | <1 | 100 | 4 | 41 | 21 | <1 | 670 | <1 | 4 | <10 | 34.5 | 228 | 1.3 | 96 | 8 | 157 | 15 | 20 |
| CWCL | 11-031 | 2949E | 429m | 464573 | 6217708 | 427m | 25-40 | 91 | 1.1 | 1130 | 160 | 70 | 166 | <10 | 140 | <1 | <10 | 17 | 10 | 10 | <100 | 18.2 | 6 | 7.6 | 0.7 | 65 | 7 | 2 | <1 | <0.5 | 4 | 4 | <5 | <1 | 270 | <5 | 1.7 | 7 | 64 | 1.5 | <1 | 1 | <1 | 76 | 1 | 44 | 2 | <1 | 20 | <1 | <1 | <10 | 3.3 | 245 | 0.7 | 11 | <1 | 32 | 9 | 11 |
| CWCL | 11-036 | | | | | | | 437 | 2250 | 7410 | 23600 | 1770 | 16 | 3570 | 810 | 2 | 100 | 15 | 9 | 65 | <100 | 15.8 | 3 | 2.7 | 1 | 28 | <1 | 3 | <1 | <0.5 | 166 | 4 | 12 | 48 | 2930 | 241 | <0.5 | 10 | 403 | 0.1 | <1 | 2 | <1 | 250 | 15 | 7 | 3 | <1 | 860 | <1 | <1 | <10 | 16.7 | 4 | <0.5 | 24 | 5 | 28 | 3 | 55 |
| LNR | L11-036C | | | | | | | <1 | 118 | 162791 | 60 | 110 | 44 | 130 | 100 | <1 | 360 | 23 | <5 | 99 | <100 | 55.2 | 10 | 9 | 1.5 | 27 | <1 | 6 | 53 | <0.5 | 549 | <1 | 8 | 251 | 2730 | 858 | <0.5 | 6 | 112 | 1 | 3 | <1 | <1 | 1060 | 37 | 115 | 4 | <1 | 1620 | <1 | <1 | <10 | 4.8 | 43 | 4.9 | 30 | 1430 | 57 | 12 | 48 |
| LP | 11-000 | | | | | | | 199 | 0.3 | 2910 | 40 | 450 | 16 | 20 | 2270 | <1 | 130 | 26 | 17 | 242 | <100 | 4 | 6 | 3.9 | 2.2 | 15 | <1 | 8 | 11 | <0.5 | 70.7 | 10 | 13 | 75 | 2150 | 28 | 0.6 | 21 | 159 | 0.4 | <1 | 4 | <1 | 136 | 2 | 8 | 6 | <1 | 1140 | <1 | 1 | <10 | 1.8 | 8 | 0.6 | 6 | 371 | 48 | 3 | 8 |
| LP | 11-051 | | | | | | | 146 | 0.2 | 2290 | 30 | 390 | 12 | 20 | 2000 | <1 | 120 | 23 | 12 | 174 | <100 | 3 | 4 | 2.5 | 1.5 | 12 | <1 | 5 | 5 | <0.5 | 62.2 | 8 | 12 | 59 | 1830 | 39 | <0.5 | 15 | 107 | 0.4 | <1 | 3 | <1 | 112 | 2 | 8 | 4 | <1 | 1000 | <1 | 1 | <10 | 1.2 | 12 | <0.5 | 4 | 167 | 33 | 2 | 6 |
| LP | 11-051A | | | | | | | 60 | 3.4 | 3950 | 1240 | 470 | >300 | 190 | 1120 | 11 | 10 | 39 | 138 | 97 | <100 | 19.3 | 60 | 36.2 | 12.6 | 137 | 19 | 50 | 1 | 0.5 | 20.3 | 60 | <5 | 1 | 5180 | 16 | 3 | 122 | 155 | 3.6 | <1 | 23 | <1 | 263 | 4 | 91 | 39 | <1 | 100 | <1 | 9 | <10 | 40.3 | 833 | 2.7 | 47 | 25 | 377 | 30 | 46 |
| LP | 11-053 | 4925N | 5124E | 466266 | 6217797 | 383 | 25-40 | 207 | 0.4 | 7080 | 5790 | 6080 | 86 | 1070 | 11600 | 3 | 140 | 346 | 620 | 426 | <100 | 10.3 | 120 | 62.3 | 46.7 | 253 | 12 | 156 | <1 | <0.5 | 7.9 | 290 | <5 | 3 | 12100 | 71 | 1.9 | 492 | 1090 | 3.7 | <1 | 98 | <1 | 112 | 58 | 185 | 131 | <1 | 450 | <1 | 23 | <10 | 53.9 | 529 | 6.9 | 64 | 4 | 706 | 56 | 85 |
| LP | 11-053A | 4925N | 5124E | 466266 | 6217797 | 383 | 0-25 | 186 | 0.5 | 5020 | 7310 | 5780 | 136 | 1880 | 12500 | 7 | 140 | 323 | 710 | 174 | <100 | 12.7 | 130 | 63.7 | 46.9 | 387 | 20 | 159 | 2 | 0.9 | 6.9 | 292 | <5 | 1 | 8850 | 85 | 5.3 | 484 | 985 | 7.6 | <1 | 100 | <1 | 120 | 78 | 214 | 139 | 1 | 390 | <1 | 25 | <10 | 73.1 | 1450 | 6.6 | 52 | 7 | 697 | 56 | 125 |
| LP | 11-059 | | | | | | | 63 | 3.3 | 3930 | 1290 | 940 | 297 | 180 | 1170 | 11 | 10 | 37 | 137 | 96 | <100 | 19.5 | 59 | 37.4 | 12.5 | 126 | 18 | 50 | <1 | <0.5 | 19.6 | 60 | <5 | 1 | 4840 | 15 | 2.7 | 120 | 139 | 3.3 | <1 | 23 | <1 | 267 | 4 | 88 | 39 | <1 | 90 | <1 | 9 | <10 | 41.1 | 750 | 2.8 | 48 | 22 | 366 | 29 | 42 |
| LP | 11-059A | | | | | | | 500 | 2280 | 7700 | 39100 | 2830 | 19 | 4250 | 660 | <1 | 110 | 17 | 7 | 75 | <100 | 14.3 | 3 | 2.4 | 0.7 | 26 | <1 | 3 | <1 | <0.5 | 186 | 3 | 13 | 66 | 2270 | 226 | <0.5 | 8 | 361 | 0.2 | <1 | 1 | <1 | 247 | 18 | <5 | 2 | <1 | 840 | <1 | 1 | <10 | 10.8 | 11 | <0.5 | 24 | 8 | 22 | 2 | 42 |
| LP | 11-068C | | | | | | | 199 | 0.2 | 3330 | 40 | 590 | 15 | 30 | 2650 | <1 | 140 | 24 | 18 | 369 | <100 | 4.8 | 8 | 4.6 | 2.6 | 18 | 1 | 10 | 15 | <0.5 | 79.7 | 11 | 15 | 75 | 2510 | 19 | <0.5 | 25 | 229 | 0.6 | <1 | 4 | <1 | 147 | 3 | 10 | 7 | <1 | 1240 | <1 | 1 | <10 | 2 | 16 | 0.6 | 6 | 504 | 61 | 4 | 10 |
| LP | 11-069D | TL5000E | 5000N | 466129 | 6217791 | 391 | 0-25 | 130 | 0.4 | 4600 | 6120 | 1530 | 288 | 520 | 3740 | 3 | 20 | 79 | 465 | 77 | <100 | 24.9 | 141 | 73.4 | 41.3 | 215 | 17 | 153 | 3 | 0.5 | 22 | 220 | <5 | 1 | 13300 | 33 | 2.7 | 407 | 143 | 10 | <1 | 79 | <1 | 155 | 28 | 221 | 127 | <1 | 80 | <1 | 25 | <10 | 62.6 | 1150 | 4.9 | 57 | 4 | 865 | 60 | 94 |
| LP | 11-074 | | | | | | | 569 | 2520 | 8890 | 31500 | 2280 | 18 | 3570 | 570 | 1 | 120 | 15 | 8 | 75 | <100 | 14.5 | 3 | 2.5 | 0.8 | 29 | 1 | 3 | <1 | <0.5 | 201 | 3 | 15 | 61 | 3090 | 267 | <0.5 | 8 | 418 | 0.2 | <1 | 2 | <1 | 257 | 14 | 8 | 2 | <1 | 760 | <1 | <1 | <10 | 13.5 | 6 | <0.5 | 25 | 5 | 25 | 2 | 50 |
| LP | 11-076 | 5026N | 5073E | 466175 | 6217852 | 402 | 25-40 | 113 | 0.4 | 4720 | 11900 | 4980 | 123 | 140 | 12500 | 3 | 140 | 308 | 199 | 270 | <100 | 4.3 | 70 | 41.7 | 16 | 190 | 5 | 60 | <1 | 1 | 8.1 | 79 | <5 | 3 | 6670 | 98 | 2.1 | 148 | 1350 | 1.5 | <1 | 29 | <1 | 72 | 64 | 144 | 47 | <1 | 520 | <1 | 11 | <10 | 29 | 586 | 2.3 | 70 | 2 | 439 | 35 | 54 |
| LP | 11-076A | 5026N | 5073E | 466175 | 6217852 | 402 | 0-25 | 179 | 0.4 | 5040 | 2760 | 1430 | 45 | 240 | 13600 | <1 | 280 | 45 | 153 | 98 | <100 | 1.1 | 37 | 18.2 | 14.7 | 100 | 4 | 52 | <1 | <0.5 | 7.4 | 57 | <5 | 6 | 4090 | 47 | 0.9 | 125 | 496 | 1.2 | <1 | 22 | <1 | 28 | 24 | 35 | 17 | <1 | 980 | <1 | 7 | <10 | 27 | 193 | 1.4 | 44 | 2 | 222 | 15 | 26 |
| LP | 11-084S | 5075N | 5030E | 466103 | 6217887 | 391 | 25-40 | 61 | 0.3 | 11600 | 15900 | 4890 | 92 | 320 | 14100 | 4 | 130 | 365 | 376 | 119 | <100 | 29.1 | 86 | 48.3 | 29.3 | 237 | 7 | 90 | <1 | 2.1 | 6.9 | 154 | <5 | 3 | 9970 | 89 | 2.9 | 275 | 657 | 1.2 | <1 | 55 | <1 | 115 | 119 | 272 | 80 | <1 | 370 | <1 | 15 | <10 | 59.6 | 521 | 2.6 | 132 | 5 | 524 | 45 | 148 |
| LP | 11-085 | | | | | | | 207 | 0.3 | 3370 | 60 | 630 | 15 | 30 | 2700 | <1 | 140 | 27 | 21 | 525 | <100 | 4.8 | 9 | 4.9 | 2.8 | 20 | 1 | 11 | 22 | <0.5 | 80.1 | 12 | 15 | 73 | 2850 | 20 | <0.5 | 28 | 259 | 0.6 | <1 | 5 | <1 | 152 | 3 | 11 | 9 | <1 | 1260 | <1 | 2 | <10 | 2.7 | 15 | 0.7 | 7 | 751 | 70 | 4 | 12 |
| LP | 11-086S | 5125N | 4985E | 466030 | 6217891 | 398 | 25-40 | 128 | 0.5 | 8640 | 14600 | 2060 | 98 | 370 | 15000 | 4 | 240 | 73 | 528 | 73 | <100 | 12.4 | 101 | 49.9 | 38.9 | 74 | 7 | 123 | 2 | <0.5 | 26.1 | 231 | <5 | 8 | 7460 | 89 | 5.1 | 374 | 313 | 2.9 | <1 | 41 | <1 | 146 | 58 | 154 | 105 | <1 | 770 | <1 | 19 | <10 | 69.8 | 1350 | 4.3 | 87 | 5 | 487 | 42 | 159 |
| LP | 11-092C | | | | | | | 52 | 3.4 | 3860 | 1320 | 530 | >300 | 250 | 1350 | 16 | 20 | 35 | 168 | 132 | <100 | 22 | 62 | 37.4 | 13.9 | 142 | 21 | 55 | <1 | <0.5 | 20.7 | 73 | <5 | 8 | 7080 | 27 | 4 | 137 | 150 | 5.2 | <1 | 28 | <1 | 276 | 7 | 101 | 42 | <1 | 120 | <1 | 10 | <10 | 50.2 | 1200 | 3.2 | 53 | 36 | 356 | 30 | 60 |
| LP | 11-099 | | | | | | | 172 | 0.2 | 3040 | 50 | 540 | 13 | 20 | 2360 | <1 | 130 | 23 | 20 | 762 | <100 | 5.5 | 8 | 4.5 | 2.3 | 17 | <1 | 10 | 3 | <0.5 | 70.4 | 12 | 16 | 69 | 2200 | 17 | <0.5 | 26 | 234 | 0.7 | <1 | 5 | <1 | 147 | 3 | 10 | 7 | <1 | 1030 | <1 | 1 | <10 | 2.4 | 17 | 0.5 | 6 | 1030 | 58 | 4 | 9 |
| LP | 11-114 | | | | | | | 1 | 161 | 183470 | 50 | 110 | 43 | 100 | 90 | <1 | 400 | 23 | <5 | 91 | <100 | 60.5 | 12 | 10.1 | 1.9 | 24 | <1 | 8 | 3 | <0.5 | 498 | <1 | 8 | 249 | 3570 | 683 | <0.5 | 8 | 95 | 1 | 1 | <1 | <1 | 1030 | 39 | 108 | 5 | <1 | 1650 | <1 | 2 | <10 | 3.8 | 12 | 5.4 | 32 | 1210 | 62 | 13 | 51 |
| LP | 11-118 | | | | | | | 164 | 0.4 | 2880 | 50 | 530 | 12 | 20 | 2270 | <1 | 120 | 23 | 21 | 810 | <100 | 5.4 | 8 | 4.8 | 2.4 | 17 | <1 | 10 | 4 | <0.5 | 66.7 | 13 | 15 | 63 | 2140 | 17 | <0.5 | 27 | 234 | 0.7 | <1 | 5 | <1 | 146 | 3 | 8 | 7 | <1 | 1030 | <1 | 1 | <10 | 2.6 | 9 | <0.5 | 7 | 1140 | 60 | 4 | 8 |
| LP | 11-118-2111C | | | | | | | 171 | 0.2 | 3100 | 50 | 760 | 15 | 20 | 2620 | <1 | 140 | 30 | 38 | 1060 | <100 | 7.2 | 11 | 6.3 | 3.5 | 27 | <1 | 16 | 36 | <0.5 | 76.1 | 23 | 19 | 17 | 2510 | 20 | <0.5 | 41 | 351 | 1.1 | <1 | 6 | <1 | 176 | 4 | 12 | 11 | <1 | 1200 | <1 | 2 | <10 | 4 | 18 | <0.5 | 7 | 1230 | 83 | 5 | 14 |
| LP | 11-125C | | | | | | | 1 | 115 | 173034 | 70 | 160 | 80 | 120 | 130 | <1 | 510 | 37 | <5 | 141 | <100 | 74.4 | 27 | 19.3 | 5.8 | 43 | <1 | 21 | 37 | <0.5 | 683 | 4 | 21 | 392 | 6000 | 1030 | <0.5 | 25 | 172 | 2.1 | 3 | 4 | <1 | 1170 | 41 | 165 | 14 | <1 | 2220 | <1 | 4 | <10 | 10.7 | 29 | 6 | 41 | 1470 | 127 | 21 | 80 |
| LP | 11-130AS | 4875N | 150E of HWY37A | 466560 | 6217959 | 398 | 0-25 | 63 | 0.9 | 2200 | 510 | 760 | >300 | 110 | 560 | 5 | 40 | 32 | 339 | 133 | <100 | 14.7 | 88 | 32.4 | 27.3 | 111 | 18 | 98 | 2 | <0.5 | 47.5 | 124 | <5 | 5 | 8880 | 20 | 2.9 | 232 | 331 | 20.1 | 1 | 50 | <1 | 280 | 6 | 100 | 80 | <1 | 100 | <1 | 18 | <10 | 68.9 | 809 | <0.5 | 85 | 6 | 322 | 20 | 104 |
| LP | 11-131C | | | | | | | 202 | 0.2 | 3720 | 50 | 900 | 23 | 20 | 2990 | <1 | 180 | 37 | 50 | 1270 | <100 | 8.8 | 15 | 8.2 | 4.6 | 32 | 35 | 19 | 35 | <0.5 | 100 | 31 | 34 | 117 | 3100 | 23 | 0.8 | 56 | 422 | 1.4 | <1 | 11 | <1 | 209 | 4 | 13 | 14 | <1 | 1420 | <1 | 3 | <10 | 4.4 | 21 | <0.5 | 9 | 1510 | 99 | 7 | 15 |
| LP | 11-145 | BL5150E | 5125N | 466232 | 6217898 | 388 | 25-40 | 5 | 0.7 | 2160 | 600 | 530 | 57 | 1130 | 9680 | 2 | 130 | 8 | 83 | 139 | <100 | 1.7 | 24 | 14.2 | 8.4 | 299 | 143 | 24 | <1 | 0.6 | 14.4 | 36 | <5 | 5 | 16100 | 112 | 2.1 | 64 | 499 | 1.3 | <1 | 13 | <1 | 42 | 42 | 73 | 18 | <1 | 510 | <1 | 4 | <10 | 10.7 | 385 | <0.5 | 27 | 6 | 160 | 15 | 34 |
| LP | 11-146S | BL5150E | 5050N | 466218 | 6217918 | 390 | 25-40 | 3 | 0.5 | 2380 | 3980 | 4190 | 86 | 830 | 9130 | <1 | 150 | 10 | 131 | 440 | <100 | 3.2 | 34 | 21.3 | 11.9 | 190 | 129 | 35 | <1 | 0.8 | 8.7 | 57 | <5 | 4 | 7930 | 347 | 2.7 | 95 | 1200 | 1.3 | <1 | 20 | <1 | 60 | 56 | 120 | 27 | <1 | 510 | <1 | 6 | <10 | 16.9 | 346 | <0.5 | 65 | 7 | 215 | 21 | 52 |
| LP | 11-147C | | | | | | | 33 | 2.1 | 5550 | 140 | 1950 | 98 | 50 | 700 | <1 | 210 | 86 | 190 | 30 | <100 | 70.8 | 24 | 11.6 | 8.8 | 55 | 9 | 31 | <1 | <0.5 | 27 | 40 | <5 | 28 | 5560 | 10 | 0.5 | 98 | 47 | 5.5 | <1 | 20 | <1 | 171 | 15 | 32 | 27 | <1 | 260 | <1 | 5 | <10 | 12.3 | 68 | <0.5 | 16 | <1 | 103 | 10 | 52 |
| LP | 11-154AS | 5125N | 5075E | 464120 | 6217944 | 389 | 0-25 | 2 | 0.6 | 100 | 70 | 220 | 75 | 840 | 1500 | <1 | 100 | 4 | 12 | 263 | <100 | 0.8 | 5 | 3.4 | 1.6 | 282 | 21 | 4 | <1 | <0.5 | 15.4 | 5 | <5 | 5 | 8720 | 25 | <0.5 | 9 | 468 | 1.8 | <1 | 2 | <1 | 34 | 10 | 16 | 3 | <1 | 500 | <1 | <1 | <10 | 2.5 | 101 | <0.5 | 8 | 2 | 35 | 4 | 8 |
| LP | 11-155AS | 4640E (Line 3) | 153N | 466105 | 6217715 | 385 | 0-25 | 16 | 0.5 | 5590 | 3220 | 8220 | 104 | 710 | 1780 | 3 | 170 | 244 | 230 | 803 | <100 | 4.1 | 51 | 30.3 | 17.2 | 335 | 6 | 54 | <1 | 0.6 | 26.3 | 94 | <5 | 4 | 16100 | 394 | 2 | 181 | 1600 | 4.2 | <1 | 36 | <1 | 60 | 68 | 150 | 49 | <1 | 250 | <1 | 8 | <10 | 26.9 | 489 | 1.8 | 91 | 9 | 314 | 30 | 62 |
| LP | 11-164AS | 4587E (Line 2) | 174N | 466079 | 6217751 | 392 | 0-25 | 275 | 0.4 | 1220 | 1100 | 2840 | 119 | 60 | 2780 | <1 | 320 | 161 | 112 | 42 | <100 | 1.4 | 34 | 17.4 | 9.8 | 38 | 2 | 39 | <1 | <0.5 | 24.8 | 38 | <5 | 6 | 7740 | 41 | <0.5 | 94 | 419 | 0.9 | <1 | 17 | <1 | 74 | 4 | 39 | 31 | <1 | 470 | <1 | 6 | <10 | 11.2 | 84 | 1.3 | 24 | <1 | 193 | 13 | 17 |
| LP | 11-195AS | 5277N | 4950E | 465936 | 6218013 | 390 | 0-25 | 6 | 0.3 | 2420 | 2760 | 780 | 68 | 140 | 1290 | <1 | 60 | 52 | 32 | 57 | <100 | 0.9 | 12 | 8.4 | 2.9 | 107 | 2 | 10 | <1 | <0.5 | 3.5 | 14 | <5 | 2 | 4440 | 29 | 1.1 | 22 | 245 | 1.1 | <1 | 4 | <1 | 20 | 29 | 28 | 7 | <1 | 220 | <1 | 2 | <10 | 7.4 | 287 | <0.5 | 14 | 2 | 65 | 8 | 16 |
| LP | 11-198AS | 5275N | 4875E | 465868 | 6217974 | 389 | 0-25 | 5 | 0.5 | 4610 | 2590 | 1590 | 77 | 860 | 6930 | 3 | 50 | 42 | 147 | 240 | <100 | 2.9 | 36 | 23 | 11.2 | 314 | 4 | 33 | <1 | 0.5 | 19.5 | 65 | <5 | 2 | 5180 | 87 | 2.2 | 94 | 619 | 2.6 | <1 | 20 | <1 | 78 | 69 | 106 | 28 | <1 | 230 | <1 | 6 | <10 | 26.7 | 460 | 0.5 | 66 | 3 | 196 | 21 | 73 |
| LP | 11-200C | | | | | | | 193 | 0.2 | 3080 | 50 | 580 | 11 | 20 | 2270 | <1 | 110 | 25 | 22 | 747 | <100 | 4.8 | 9 | 5.2 | 2.7 | 19 | <1 | 12 | 32 | <0.5 | 62.5 | 13 | 12 | 55 | 2280 | 19 | 0.5 | 29 | 267 | 0.5 | <1 | 5 | <1 | 135 | 4 | 10 | 8 | <1 | 1070 | <1 | 2 | <10 | 3.2 | 9 | 0.6 | 7 | 1060 | 62 | 5 | 10 |
| LP | 11-205AS | 5325N | 4650E | 465659 | 6217899 | 396 | 0-25 | 62 | 0.6 | 7660 | 1530 | 1850 | 102 | 600 | 12000 | 5 | 30 | 188 | 347 | 726 | <100 | 7.5 | 75 | 41.8 | 24.1 | 305 | 11 | 82 | 3 | 0.6 | 18.7 | 163 | <5 | 3 | 95600 | 89 | 2.8 | 251 | 883 | 5.9 | <1 | 52 | <1 | 90 | 48 | 193 | 70 | <1 | 220 | <1 | 14 | <10 | 54.3 | 1000 | 7.2 | 58 | 5 | 392 | 39 | 88 |
| LP | 11-215C | | | | | | | 210 | 0.2 | 3300 | 60 | 630 | 14 | 20 | 2470 | <1 | 110 | 29 | 27 | 895 | <100 | 4.9 | 11 | 6.7 | 3.4 | 23 | 1 | 13 | 37 | <0.5 | 66.3 | 16 | 15 | 62 | 2630 | 20 | 0.6 | 33 | 327 | 0.5 | <1 | 6 | <1 | 139 | 4 | 13 | 9 | <1 | 1130 | <1 | 2 | <10 | 3.7 | 6 | 0.5 | 8 | 1240 | 74 | 6 | 13 |
| LP | 11-227C | | | | | | | 163 | 0.2 | 2770 | 60 | 550 | 13 | 30 | 2470 | <1 | 130 | 24 | 30 | 766 | <100 | 6.2 | 10 | 5.8 | 2.7 | 21 | 18 | 13 | 23 | <0.5 | 69.1 | 17 | 15 | 66 | 2310 | 19 | 0.6 | 33 | 251 | 0.8 | <1 | 7 | <1 | 151 | 3 | 10 | 9 | <1 | 1100 | <1 | 2 | <10 | 3.2 | 16 | <0.5 | 7 | 1030 | 72 | 5 | 12 |
| LP | 11-304AS | | | | | | | 76 | 2.2 | 16100 | 230 | 5580 | 117 | 160 | 740 | 9 | 220 | 231 | 61 | 493 | <100 | 1.8 | 20 | 14.4 | 6.8 | 170 | 10 | 20 | <1 | <0.5 | 59.9 | 28 | <5 | 8 | 8490 | 350 | 0.8 | 43 | 1090 | 2.2 | <1 | 9 | <1 | 223 | 4 | 59 | 13 | <1 | 490 | <1 | 3 | <10 | 22.3 | 361 | <0.5 | 77 | 17 | 145 | 14 | 17 |
| LP | 11-341C | | | | | | | <1 | 117 | 305787 | 60 | 210 | 76 | 200 | 150 | <1 | 730 | 42 | 6 | 168 | 100 | 109 | 21 | 18 | 3.1 | 55 | 1 | 13 | 10 | <0.5 | 985 | 2 | 14 | 451 | 5730 | 1580 | <0.5 | 12 | 314 | 1.9 | 3 | 2 | <1 | 1950 | 74 | 226 | 7 | 2 | 2880 | <1 | 3 | <10 | 10.5 | 94 | 9.4 | 66 | 3000 | 118 | 23 | 99 |
| LP | 11-347AS | 5025N | 5297E | 466361 | 6217972 | 401 | | 5 | 0.3 | 110 | 20 | 40 | 126 | 80 | 150 | <1 | <10 | <1 | 12 | 27 | 200 | 2.7 | 1 | 0.7 | <0.5 | 280 | 8 | 1 | <1 | <0.5 | 9.8 | 7 | <5 | 3 | 870 | <5 | 2.8 | 5 | 219 | 7 | <1 | 1 | <1 | 156 | <1 | 18 | 1 | <1 | 80 | <1 | <1 | <10 | 7.8 | 568 | <0.5 | 4 | <1 | <5 | <1 | 5 |
| LP | 11-364C | | CDN-ME-16 | | | | CHECK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LP | 11-375C | | CDN-ME-16 | | | | CHECK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NCL | 11-361S | NCL | 325E | 465327 | 6218198 | 398 | 25-40 | 29 | 0.7 | 1370 | 100 | 140 | 289 | <10 | 830 | <1 | 40 | 37 | 109 | 80 | <100 | 6.2 | 98 | 67.9 | 12.3 | 67 | 13 | 63 | <1 | <0.5 | 97.5 | 32 | <5 | 4 | 3060 | <5 | 2 | 119 | 155 | 2.6 | <1 | 21 | <1 | 373 | <1 | 80 | 43 | <1 | 190 | <1 | 13 | <10 | 10.8 | 791 | 2.9 | 6 | <1 | 531 | 53 | 11 |
| SP | 11-260S | 4995E | 5202N | 465274 | 6216516 | 1293 | 25-40 | 17 | 0.7 | 2330 | 80 | 60 | 215 | <10 | 130 | <1 | <10 | 8 | 16 | 31 | <100 | 4.6 | 13 | 11.1 | 1.1 | 57 | 6 | 5 | <1 | <0.5 | 3.6 | 7 | <5 | <1 | 80 | <5 | 2 | 10 | 34 | 3.5 | <1 | 2 | <1 | 58 | <1 | 31 | 3 | <1 | 20 | <1 | 1 | <10 | 5.5 | 356 | <0.5 | 6 | 1 | 76 | 9 | 26 |
| SP | 11-264C | | | | | | | 184 | 0.3 | 3110 | 40 | 620 | 10 | 20 | 2690 | <1 | 120 | 27 | 22 | 906 | <100 | 6 | 9 | 4.9 | 2.6 | 18 | <1 | 10 | 6 | <0.5 | 68.6 | 14 | 13 | 63 | 2130 | 18 | 0.5 | 29 | 282 | 0.6 | <1 | 5 | <1 | 154 | 3 | 7 | 8 | <1 | 1170 | <1 | 1 | <10 | 2.5 | 16 | 0.5 | 7 | 1220 | 60 | 4 | 9 |
| SP | 11-265AS | BL5000E | 5325N | 465232 | 6216630 | 1262 | 0-25 | <1 | <0.1 | 250 | 20 | <20 | 35 | <10 | <10 | <1 | <10 | 2 | <5 | <5 | <100 | 1.7 | <1 | 0.8 | <0.5 | 5 | <1 | <1 | <1 | <0.5 | 0.7 | <1 | <5 | <1 | <10 | <5 | <0.5 | <1 | 37 | <0.1 | <1 | <1 | <1 | 5 | <1 | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | 17 | <0.5 | <1 | <1 | <5 | <1 | <5 |
| SP | 11-291AS | 5200N | 5100E? | 465371 | 6216558 | 1279 | 0-25 | 27 | 1.7 | 1770 | 300 | 150 | 212 | 30 | 280 | 2 | <10 | 22 | 101 | 48 | <100 | 11.4 | 59 | 37.2 | 9.8 | 35 | 9 | 46 | <1 | <0.5 | 5.5 | 30 | <5 | <1 | 2220 | 7 | 2.7 | 98 | 27 | 3.2 | <1 | 17 | <1 | 115 | 1 | 60 | 34 | <1 | 30 | <1 | 9 | <10 | 11.6 | 387 | 0.8 | 10 | 5 | 359 | 30 | 129 |
| SP | 11-292C | | | | | | | <1 | 158 | 161559 | 60 | 110 | 35 | 100 | 100 | <1 | 330 | 23 | <5 | 89 | <100 | 57.6 | 9 | 8.4 | 1.2 | 22 | <1 | 6 | 56 | <0.5 | 461 | <1 | 6 | 209 | 2480 | 793 | <0.5 | 5 | 97 | 0.8 | 3 | <1 | <1 | 1030 | 37 | 94 | 3 | 1 | 1610 | <1 | 1 | <10 | 4.8 | 10 | 5 | 31 | 1490 | 55 | 11 | 47 |
| SP | 11-329C | | | | | | | 213 | 0.3 | 3190 | 40 | 630 | 12 | 20 | 2880 | <1 | 130 | 26 | 23 | 852 | <100 | 6 | 8 | 5.2 | 2.6 | 20 | <1 | 10 | 47 | <0.5 | 69.1 | 15 | 15 | 65 | 2150 | 19 | 0.5 | 29 | 284 | 0.6 | <1 | 6 | <1 | 155 | 3 | 10 | 8 | <1 | 1310 | <1 | 1 | <10 | 2.8 | 13 | 0.6 | 6 | 1200 | 62 | 4 | 10 |
| SP | 11-337AS | 5050N | 4944E | 465287 | 6216378 | 1338 | 0-25 | 5 | 0.2 | 1310 | 250 | 80 | 186 | <10 | 280 | <1 | <10 | 13 | 8 | 69 | <100 | 10.1 | 12 | 9.6 | 0.7 | 45 | 7 | 4 | <1 | <0.5 | 4.1 | 4 | <5 | <1 | 2160 | <5 | 0.8 | 5 | 33 | 2.7 | <1 | 1 | <1 | 50 | <1 | 31 | 2 | <1 | 20 | <1 | 1 | <10 | 3.8 | 414 | 1.2 | 5 | 2 | 71 | 8 | 12 |
| UC | 11-242AS | 3000N | 3175E | 465829 | 6217356 | 630 | 0-25 | 6 | 0.1 | 40 | <10 | <20 | 181 | <10 | 90 | <1 | 10 | <1 | <5 | 10 | <100 | <0.5 | <1 | <0.5 | <0.5 | 132 | 11 | <1 | <1 | <0.5 | 20.5 | <1 | <5 | 6 | 560 | <5 | <0.5 | <1 | 203 | 0.3 | <1 | <1 | <1 | 79 | <1 | 13 | <1 | <1 | 80 | <1 | <1 | <10 | 0.8 | 120 | <0.5 | <1 | <1 | <5 | 2 | <5 |
| UC | 11-248 | 3000N | 3051E | 465716 | 6217406 | 624 | 25-40 | 156 | 2.9 | 3780 | 350 | 70 | 199 | 220 | 60 | <1 | <10 | 30 | 26 | 14 | <100 | 16 | 17 | 14.6 | 1.6 | 49 | 8 | 7 | <1 | <0.5 | 6.9 | 10 | <5 | <1 | 300 | 12 | 1.9 | 16 | 29 | 1.2 | <1 | 3 | <1 | 48 | <1 | 29 | 5 | <1 | 10 | <1 | 2 | <10 | 5.3 | 583 | 1.4 | 23 | 5 | 95 | 12 | 18 |
| UC | 11-248A | 3000N | 3051E | 465716 | 6217406 | 624 | 0-25 | 100 | 1.2 | 3090 | 280 | 30 | 170 | 100 | 40 | <1 | <10 | 33 | 9 | 12 | <100 | 10.5 | 8 | 12.2 | 0.6 | 30 | 4 | 3 | <1 | <0.5 | 7.8 | 4 | <5 | <1 | 170 | <5 | 0.8 | 6 | 22 | 0.8 | <1 | 1 | <1 | 41 | <1 | 21 | 2 | <1 | <10 | <1 | <1 | <10 | 2.1 | 248 | 1.3 | 9 | 2 | 57 | 13 | 5 |
| UC | 11-249C | | | | | | | 173 | 0.2 | 3080 | 30 | 560 | 11 | 20 | 2580 | <1 | 120 | 23 | 20 | 706 | <100 | 5.6 | 8 | 4.4 | 2.4 | 16 | <1 | 10 | 6 | <0.5 | 68.7 | 13 | 13 | 64 | 2060 | 18 | 0.6 | 27 | 233 | 0.6 | <1 | 5 | <1 | 145 | 3 | <5 | 8 | <1 | 1150 | <1 | 1 | <10 | 1.9 | 13 | 0.5 | 6 | 994 | 56 | 4 | 8 |

JULY 27 2012

## TABLE SGHD12

## ALL 2012 SGH SAMPLES WITH SAMPLE DESCRIPTIONS REPORTED W-E BY LINE AND ALL CHECKS, NOT SORTED BY AREA

**Sample Area Codes**

LP=Lower Poly CW=Cottonwood CLC=control line below Classic SP=Swimming Pool UC-Classic LNT-Lord Nelson Tenures NCL=North Central

### TABLE SGHD12-CW: Cottonwood Map

| Sample Area Code | MMIM Sample # | Grid coordinates Line No. | Grid coordinates Stn (E) | GPS UTM Easting | GPS UTM North | Elev m | Sample Depth (cm) | Colour; Material | Name: Grain size; B Devl | Drainage, Vegetation, GEOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|
| LINE 375M FROM W TO E (CW) | | | | | | | | | | |
| CW | 12-01 | 375m | 2900 | 464504 | 6217744 | 418 | 20 | | B well devel, stony, rooty | good drain to N; alders, DC; |
| CW | 12-02 | 373m | 2925 | 464526 | 6217747 | 415 | 15 | lt tan; | bank of dry stream; well devel B, stony | good drain to N; alders, DC, one lg CW; |
| CW | 12-03 | 375m | 2948 | 464549 | 6217752 | 416 | 15 | lt tan; | fair B devel, rooty, stony | fair devel B, rooty, stony; 10cm A, struce & tall CW, alders, DC, ferns |
| CW | 12-04 | 375m | 2977 | 464575 | 6217761 | 421 | 10 | lt tan; | 5cm A, rooty B well devel | mod drain to N; alders, lg CW, DC; ang oxid vuggy lim CTVBX bldr in hole 428501 |
| CW | 428501 | 375m | 2977 | 464575 | 6217761 | 421 | 10 | | | In 12-04 hole |
| CW | 428502 | 375m | 2995 | 464584 | 6217772 | 424 | BLDR | | | beside 12-04 hole |
| CW | 428503 | 375m | 2995 | 464584 | 6217772 | 424 | BLDR | | | other half of 428502 |
| CW | 11-026 | 375m | 3000 | 464603 | 6217774 | 418 | 15 | NS | | 2011 SAMPLE FOR REFERENCE |
| CW | 12-05 | 375m | 3025 | 464621 | 6217783 | 423 | 20 | | 12cm rooty A, fair B devel, very rocky c/w hetro frags | fair drain to NE; 2 lg CW, 1 lg spr, DC, alders; CTVBX & Arg frags in hole |
| CW | 11-038 | | 3050 | 464650 | 6217784 | 417 | | NS | | 2011 SAMPLE FOR REFERENCE |
| CW | 12-06 | 375m | 3075 | 464664 | 6217795 | 414 | 4-10 | org brn | 4cm A, rooty, well devel rooty,stony B | good drain to E; tags, DC |
| CW | 12-07 | 375m | 3100 | 464685 | 6217805 | 410 | 10 | red brn; | 3cm A, well devel B, rooty, stony | good drain to E; lower tags, DC, ferns; pebs of CTVBX & minor Arg in hole |
| CW | 12-08 | 375m | 3125 | 464708 | 6217814 | 414 | 8-15 | dk brn | 3cm A, well devel stony B | good drain to E; low tags, DC, ferns; ang hetro frags of Arg & minor CTVBX |
| CW | 12-09 | 375m | 3150 | 464731 | 6217822 | 413 | 8-15 | dk brn | 3cm A, well devel stony B | good drain to E; lower tags, DC, ferns; 10x8x6cm ang carb lim bldr Arg in hole, CROSSED A CONTACT BETWEEN 12-08 AND 12-09 |
| LINE 325M FROM W TO E (CW) | | | | | | | | | | |
| CW | 12-10 | 325m | 2900 | 464486 | 6217792 | 416 | 12 | brn | 12cm A, well devel rooty B with hetro frags | good drain to NE on E edge of hill of oxid bldrs (gravel pit?) by 2 lg CW; dense tags, DC, BB, ferns; hetro frags of CTVBX |
| CW | 12-11 | 325m | 2925 | 464512 | 6217792 | 428 | 15-35 | brn; 30% frags | 15cm A, well devel stony B | good drain to NE; dense tags & DC; ang frags Arg in hole & rnd CTVBX up to 5x5x3cm |
| CW | 428504 | 325m | 2925 | 464512 | 6217793 | 428 | | | | ang 25x20x10cm bldr beside 12-11 |
| CW | 428505 | 325m | 2925 | 464512 | 6217793 | 428 | | | | 10x8x6cm fragmental in 12-11 |
| CW | 428506 | 325m | 2925 | 464512 | 6217793 | 428 | | | | 7x6x5cm ang-subrnd Arg c/w sulf vn |
| CW | 12-12 | 325m | 2950 | 464527 | 6217806 | 421 | 10-20 | brn | 10cm A, well devel homo B | mod drain to NE; lg spr & young CW, DC, tags, ferns |
| CW | 12-13 | 325m | 2975 | 464554 | 6217810 | 430 | 10-20 | brn | 10cm A, well devel homo B | mod dain to NE; lg spr, tags, DC lg CW to N-more like a forest |
| CW | 11-024 | | 3000 | 464581 | 6217823 | 416 | | NS | | 2011 SAMPLE FOR REFERENCE |
| CW | 12-14 | 325m | 3025 | 464596 | 6217830 | 419 | 3-20 | gry brn, fi, homo; 5% orgs | 3cm A, well devel homo B | |
| CW | 11-040 | | 3050 | 464636 | 6217834 | 413 | | NS | | 2011 SAMPLE FOR REFERENCE |
| CW | 12-23 | 325m | 3075 | 464648 | 6217838 | 404 | 5-20 | 5% orgs | 5cm rocky A, stony well devel B | good drain to E toward N-S dry stream; dense tags, DC, ferns; hetro pebs of oxid mat & CTVBX |
| CW | 12-22 | 325m | 3100 | 464674 | 6217845 | 405 | 5-20 | 30% hetro frags | 2cm A, stonly B well devel | good drain to E; grav up to 6x5x3cm; v dense tags & DC, sm spr |
| CW | 12-21 | 325m | 3129 | 464700 | 6217859 | 404 | 5-20 | | 5cm A, stony well devel B; | good drain to N & E; v dense tags, ferns, sm spr; frags up to 4x3x2cm of CTVBX, oxid, minor Arg |
| CW | 12-20 | 325m | 3150 | 464716 | 6217863 | 402 | 12-20 | | 5cm A, stony mod devel B | good drain to E but sample taken in a depression; v dense sm pops & some larger, DC, ferns; hetro an pebs of Arg, CTVBX & oxid mat |
| LINE 275M FROM W TO E (CW) | | | | | | | | | | |
| CW | 12-67 | 275m | 2850 | 464450 | 6217826 | 420 | 5-30 | red tan; slt sd | slt sd; slt-co; 5cm A; well devel stony B in bank | good drain to N & W; on rock ridge, weeds, pops; CTVBX pebs up to 15x10x12cm on Ridge, minor hetro frags in hole |
| CW | 12-16 | 275m | 2900 | 464471 | 6217835 | 415 | 4-12 | tan; slt-sd | 4cm A with pine needles, rooty homo good devel B | good drain to NE; lg spr & CW, tags, DC |
| CW | 12-17 | 273m | 2923 | 464490 | 6217839 | 414 | 10-20 | 15% frags | 10cm rooty A, stony B | good drain to E; tall spr & CW, sm maple trees, DC, ferns; 15% hetro ang oxid Arg & CTVBX frags |
| CW | 12-18 | 275m | 2950 | 464514 | 6217855 | 412 | 12-18 | gry slt sd; | 25cm rooty A; homo, rooty B | good drain to N & E; rnd CTVBX bldrs up to 5x4x4cm in hole |
| CW | 12-19 | 275m | 2975 | 464535 | 6217864 | 412 | 12-30 | 60% pebs of Arg & CTVBX | 12cm A, stony rocky B | good drain to E, tags, DC; hetro oxid frags & pebs up to 10x6x4cm of Arg & CTVBX |
| CW | 11-021 | | 3000 | 464562 | 6217861 | 411 | | NS | | 2011 SAMPLE FOR REFERENCE |
| CW | 12-15 | 273m | 3025 | 464585 | 6217874 | 413 | 5-20 | | 5cm A, stony rooty fairly well devel B | mod drain to E; tags, DC; hetro bldrs in hole of CTVBX & Arg up to 5x4x3cm |
| CW | 11-042 | | 3052 | 464616 | 6217880 | 412 | | NS | | 2011 SAMPLE FOR REFERENCE |
| CW | 12-27 | 275m | 3075 | 464642 | 6217893 | 412 | 7-20 | 30% frags | 7cm rooty A, stony mod devel B | good drain to N & E; tags, DC, lg spr; Arg & CTVBX bldrs up to 5x4x3cm, Arg c/w qtz/po vns |
| CW | 12-26 | 275m | 3100 | 464657 | 6217909 | 413 | 3-25 | brn cly loam | 3cm A, homo rooty well devel B | good drain to E; weeds, sm maples on edge of tags; |

| ANALYTE | Au | Ag | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| METHOD | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| DETECTION | 0.1 | 1 | 10 | 10 | 20 | 1 | 10 | 10 | 1 | 10 | 1 | 5 | 5 | 100 | 0.5 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 1 | 0.5 | 0.1 | 1 | 5 | 1 | 10 | 5 | 0.5 | 1 | 5 | 0.1 | 1 | 1 | 1 | 5 | 1 | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 | 1 | 1 | 5 | 1 | 5 |
| UNITS | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 12-01 | 1 | 16 | 1570 | 2990 | 4960 | 247 | 100 | 1170 | 1 | 120 | 86 | 20 | 462 | <100 | 0.6 | 11 | 12 | 2.1 | 205 | 8 | 6 | <1 | <0.5 | 30.3 | 9 | <5 | 11 | 8460 | 10 | 1 | 14 | 262 | 5.8 | <1 | 3 | <1 | 139 | 3 | 39 | 4 | <1 | 460 | <1 | 1 | <10 | 6.9 | 260 | 1.3 | 8 | <1 | 76 | 13 | <5 |
| 12-02 | 1.1 | 110 | 1640 | 1340 | 3000 | 130 | 50 | 1000 | <1 | 390 | 152 | 36 | 99 | <100 | 0.7 | 18 | 12.5 | 6.1 | 84 | 3 | 16 | <1 | <0.5 | 37.3 | 18 | <5 | 16 | 8860 | 20 | 0.7 | 34 | 580 | 1.9 | <1 | 7 | <1 | 125 | 2 | 32 | 11 | <1 | 880 | <1 | 3 | <10 | 8.5 | 72 | 1.4 | 14 | <1 | 112 | 11 | 6 |
| 12-03 | 1.6 | 121 | 3210 | 870 | 1980 | 106 | 30 | 710 | <1 | 450 | 115 | 14 | 60 | <100 | <0.5 | 11 | 8 | 3.4 | 35 | 2 | 9 | <1 | <0.5 | 54.5 | 8 | <5 | 17 | 5040 | 19 | <0.5 | 17 | 1040 | 0.7 | <1 | 3 | <1 | 90 | 2 | 16 | 6 | <1 | 1190 | <1 | 2 | <10 | 4.5 | 35 | 0.8 | 13 | <1 | 78 | 7 | <5 |
| 12-04 | 2.1 | 87 | 4070 | 2090 | 4970 | 173 | 110 | 1370 | <1 | 300 | 263 | 42 | 184 | <100 | 2.4 | 31 | 24.5 | 7.9 | 123 | 4 | 23 | <1 | <0.5 | 63.6 | 22 | <5 | 13 | 10600 | 14 | <0.5 | 42 | 1040 | 1.9 | <1 | 8 | <1 | 198 | 4 | 49 | 14 | <1 | 860 | <1 | 4 | <10 | 11 | 106 | 2.2 | 29 | <1 | 228 | 21 | 7 |
| 12-05 | 0.9 | 81 | 1640 | 680 | 3020 | 84 | 90 | 390 | <1 | 360 | 124 | 33 | 165 | <100 | 0.6 | 8 | 5.1 | 2.9 | 68 | 2 | 8 | <1 | <0.5 | 44.8 | 12 | <5 | 12 | 9670 | 41 | 0.7 | 22 | 586 | 2.1 | <1 | 4 | <1 | 107 | 2 | 20 | 6 | <1 | 700 | <1 | 1 | <10 | 10 | 120 | 1 | 7 | <1 | 46 | 5 | 6 |
| 12-06 | 1.8 | 103 | 2310 | 3910 | 1110 | 283 | 110 | 1200 | 1 | 70 | 57 | 59 | 197 | <100 | 8.1 | 23 | 15.4 | 6.9 | 245 | 7 | 18 | <1 | <0.5 | 58.3 | 26 | <5 | 7 | 7370 | 10 | 0.9 | 41 | 380 | 7.7 | <1 | 9 | <1 | 230 | 5 | 50 | 13 | <1 | 340 | <1 | 3 | <10 | 15.8 | 243 | 1.7 | 16 | <1 | 125 | 12 | 12 |
| 12-07 | 1.2 | 73 | 1810 | 2880 | 3540 | 290 | 90 | 1150 | 2 | 100 | 127 | 59 | 313 | <100 | 8.9 | 17 | 11.3 | 5.7 | 181 | 9 | 14 | <1 | <0.5 | 41.4 | 25 | <5 | 8 | 15700 | 17 | 2.4 | 37 | 1010 | 9.8 | <1 | 8 | <1 | 209 | 3 | 47 | 11 | <1 | 320 | <1 | 2 | <10 | 12.1 | 456 | 2.2 | 12 | <1 | 93 | 10 | 14 |
| 12-08 | 1 | 49 | 1190 | 2830 | 3250 | 254 | 40 | 1030 | <1 | 40 | 141 | 21 | 192 | <100 | 3.5 | 9 | 6.2 | 1.9 | 180 | 8 | 6 | <1 | <0.5 | 29.2 | 9 | <5 | 5 | 7610 | 8 | 0.9 | 14 | 348 | 7.2 | <1 | 3 | <1 | 221 | 2 | 33 | 4 | <1 | 230 | <1 | 1 | <10 | 8.9 | 281 | 0.9 | 7 | <1 | 46 | 5 | 5 |
| 12-09 | 1.8 | 155 | 3780 | 3500 | 1250 | 286 | 70 | 1130 | 1 | 30 | 45 | 55 | 131 | <100 | 10 | 26 | 16.5 | 7.8 | 170 | 7 | 20 | <1 | <0.5 | 20.8 | 28 | <5 | 3 | 6780 | 13 | 0.7 | 42 | 348 | 5.9 | <1 | 9 | <1 | 197 | 4 | 52 | 13 | <1 | 220 | <1 | 4 | <10 | 15.3 | 227 | 2.1 | 24 | <1 | 148 | 13 | 13 |
| 12-10 | 0.8 | 42 | 600 | 2430 | 3150 | 143 | 90 | 930 | <1 | 340 | 124 | 29 | 237 | <100 | 0.6 | 8 | 4.9 | 2.5 | 116 | 5 | 7 | <1 | <0.5 | 92.7 | 10 | <5 | 15 | 16700 | 19 | <0.5 | 19 | 432 | 3.6 | <1 | 4 | <1 | 95 | 3 | 29 | 6 | <1 | 770 | <1 | 1 | <10 | 10.1 | 180 | 0.9 | 10 | <1 | 39 | 4 | 6 |
| 12-11 | 0.5 | 16 | 1130 | 2210 | 2990 | 240 | 130 | 710 | 2 | 60 | 32 | 23 | 438 | <100 | 1.4 | 7 | 5.6 | 1.7 | 211 | 12 | 6 | <1 | <0.5 | 19.6 | 9 | <5 | 5 | 20100 | 47 | 1.5 | 14 | 416 | 11.8 | <1 | 3 | <1 | 143 | 3 | 33 | 4 | <1 | 240 | <1 | 1 | <10 | 9.5 | 605 | 0.7 | 5 | <1 | 39 | 5 | 7 |
| 12-12 | 1.7 | 117 | 1920 | 2750 | 1740 | 245 | 150 | 1140 | 2 | 150 | 120 | 98 | 211 | <100 | 12.3 | 26 | 15.4 | 8.4 | 166 | 9 | 25 | <1 | <0.5 | 42.1 | 40 | <5 | 8 | 14200 | 30 | 0.9 | 67 | 503 | 5.6 | <1 | 14 | <1 | 173 | 5 | 54 | 19 | <1 | 420 | <1 | 4 | <10 | 24.2 | 330 | 2.9 | 14 | <1 | 128 | 13 | 13 |
| 12-13 | 1.6 | 183 | 4040 | 1260 | 4640 | 142 | 60 | 1220 | <1 | 310 | 193 | 23 | 73 | <100 | 0.6 | 15 | 10.5 | 5 | 80 | 2 | 11 | <1 | <0.5 | 30.6 | 13 | <5 | 15 | 4740 | 18 | <0.5 | 21 | 1030 | 1.1 | <1 | 4 | <1 | 86 | 3 | 33 | 7 | <1 | 830 | <1 | 2 | <10 | 8 | 48 | 1 | 22 | <1 | 105 | 10 | 7 |
| 12-14 | 1.3 | 101 | 2180 | 2090 | 4690 | 136 | 20 | 890 | <1 | 340 | 173 | 11 | 96 | <100 | <0.5 | 13 | 11.8 | 2.8 | 85 | 2 | 7 | <1 | <0.5 | 58.5 | 5 | <5 | 17 | 6660 | 7 | <0.5 | 11 | 859 | 0.5 | <1 | 2 | <1 | 73 | 1 | 29 | 4 | <1 | 1060 | <1 | 2 | <10 | 5 | 25 | 0.7 | 20 | <1 | 97 | 11 | <5 |
| 12-23 | 0.6 | 21 | 1330 | 2220 | 3900 | 266 | 170 | 860 | 1 | 70 | 63 | 45 | 486 | <100 | 4.2 | 12 | 7.7 | 3.7 | 234 | 11 | 10 | 1 | <0.5 | 25.2 | 19 | <5 | 6 | 25800 | 35 | 1.3 | 26 | 511 | 12.7 | <1 | 6 | <1 | 164 | 3 | 51 | 7 | <1 | 270 | <1 | 2 | <10 | 13.4 | 514 | 1.1 | 8 | <1 | 63 | 7 | 9 |
| 12-22 | 1.6 | 88 | 2630 | 2630 | 1710 | 153 | 180 | 910 | 2 | 100 | 69 | 104 | 447 | <100 | 8.7 | 22 | 13.6 | 9.3 | 176 | 8 | 23 | <1 | <0.5 | 15.6 | 44 | <5 | 4 | 28900 | 26 | 0.9 | 65 | 788 | 5.2 | <1 | 14 | <1 | 163 | 5 | 59 | 18 | <1 | 250 | <1 | 4 | <10 | 15.4 | 304 | 2.1 | 11 | 2 | 117 | 12 | 11 |
| 12-21 | 1.5 | 84 | 2010 | 130 | 240 | 64 | 80 | 200 | <1 | 450 | 65 | 21 | 65 | <100 | 0.9 | 8 | 5.1 | 3.2 | 53 | 1 | 8 | <1 | <0.5 | 19.4 | 12 | <5 | 5 | 3940 | 29 | <0.5 | 22 | 511 | 2.4 | <1 | 4 | <1 | 129 | 2 | 28 | 6 | <1 | 790 | <1 | 1 | <10 | 5.9 | 69 | 0.8 | 7 | <1 | 49 | 5 | <5 |
| 12-20 | 1.2 | 79 | 2870 | 1040 | 7620 | 132 | 90 | 730 | <1 | 340 | 224 | 50 | 166 | <100 | 0.8 | 19 | 13.2 | 7.7 | 117 | 4 | 18 | <1 | <0.5 | 32.5 | 24 | <5 | 13 | 14200 | 29 | <0.5 | 43 | 1680 | 2.2 | <1 | 9 | <1 | 121 | 3 | 44 | 14 | <1 | 640 | <1 | 3 | <10 | 9.7 | 138 | 1.3 | 14 | <1 | 123 | 13 | 7 |
| 12-67 | 1.5 | 136 | 4310 | 1440 | 2090 | 243 | 110 | 800 | 1 | 120 | 106 | 54 | 94 | <100 | 15.5 | 32 | 22.8 | 8.9 | 169 | 6 | 25 | <1 | <0.5 | 70.7 | 28 | <5 | 9 | 9130 | 29 | 0.8 | 50 | 1470 | 5.7 | <1 | 10 | <1 | 390 | 5 | 59 | 17 | <1 | 390 | <1 | 4 | <10 | 19.9 | 235 | 1.9 | 30 | 2 | 212 | 20 | 14 |
| 12-16 | 2.2 | 264 | 3920 | 820 | 4990 | 115 | 30 | 1750 | <1 | 510 | 284 | 18 | 61 | <100 | <0.5 | 12 | 10 | 4 | 45 | 1 | 9 | <1 | <0.5 | 64.7 | 8 | <5 | 29 | 13000 | 18 | <0.5 | 15 | 1690 | 0.6 | <1 | 3 | <1 | 72 | 2 | 25 | 5 | <1 | 1340 | <1 | 2 | <10 | 4.2 | 18 | 0.9 | 30 | <1 | 97 | 9 | <5 |
| 12-17 | 3.4 | 126 | 2350 | 990 | 2390 | 55 | 190 | 370 | <1 | 310 | 102 | 21 | 173 | <100 | <0.5 | 7 | 4.6 | 2.7 | 59 | 2 | 7 | <1 | <0.5 | 64.5 | 10 | <5 | 9 | 7300 | 40 | <0.5 | 17 | 576 | 2.1 | <1 | 3 | <1 | 91 | 4 | 18 | 5 | <1 | 720 | <1 | 1 | <10 | 8.3 | 80 | 0.9 | 9 | 1 | 40 | 5 | 6 |
| 12-18 | 0.4 | 10 | 140 | 550 | 4110 | 43 | 30 | 680 | <1 | 550 | 165 | 7 | 94 | <100 | <0.5 | 1 | 0.9 | 0.5 | 30 | 2 | 2 | <1 | <0.5 | 103 | 3 | <5 | 36 | 11500 | 12 | <0.5 | 4 | 524 | 1 | <1 | <1 | <1 | 120 | <1 | 9 | 1 | <1 | 1560 | <1 | <1 | <10 | 3.7 | 29 | <0.5 | 4 | <1 | 8 | <1 | <5 |
| 12-19 | 0.5 | 24 | 960 | 780 | 3700 | 91 | 70 | 610 | <1 | 350 | 111 | 38 | 254 | <100 | 1 | 8 | 5.5 | 3.4 | 91 | 4 | 9 | <1 | <0.5 | 56 | 15 | <5 | 15 | 17500 | 70 | 0.6 | 25 | 682 | 3.9 | <1 | 5 | <1 | 124 | 2 | 23 | 7 | <1 | 730 | <1 | 1 | <10 | 7 | 150 | 0.8 | 5 | <1 | 49 | 6 | <5 |
| 12-15 | 1 | 67 | 1310 | 1450 | 5450 | 161 | 90 | 950 | <1 | 290 | 134 | 46 | 222 | <100 | 1 | 15 | 9.9 | 5.2 | 155 | 4 | 14 | <1 | <0.5 | 32.1 | 20 | <5 | 11 | 15100 | 20 | 0.6 | 33 | 797 | 3.2 | <1 | 7 | <1 | 99 | 3 | 45 | 10 | <1 | 700 | <1 | 2 | <10 | 11.2 | 198 | 1.5 | 15 | <1 | 83 | 9 | 9 |
| 12-27 | 0.3 | 13 | 920 | 760 | 9310 | 148 | 70 | 690 | <1 | 250 | 217 | 32 | 406 | <100 | 0.6 | 12 | 8.6 | 3.3 | 141 | 7 | 11 | <1 | <0.5 | 27.6 | 11 | <5 | 9 | 26000 | 12 | <0.5 | 24 | 898 | 3.3 | <1 | 4 | <1 | 86 | 2 | 42 | 8 | <1 | 470 | <1 | 2 | <10 | 8.7 | 168 | 1 | 7 | <1 | 72 | 8 | <5 |
| 12-26 | 2.1 | 178 | 5860 | 1910 | 2930 | 156 | 60 | 1070 | <1 | 230 | 150 | 45 | 67 | <100 | 2.6 | 28 | 19.2 | 9.7 | 89 | 4 | 23 | <1 | <0.5 | 50.7 | 25 | <5 | 14 | 4020 | 18 | <0.5 | 46 | 1280 | 1.3 | <1 | 9 | <1 | 97 | 3 | 55 | 15 | <1 | 710 | <1 | 4 | <10 | 13.4 | 75 | 1.9 | 33 | <1 | 204 | 17 | 10 |

| Sample Area Code | MMIM Sample # | Grid coordinates Line No. | Stn (E) | GPS UTM Easting | North | Elev m | Sample Depth (cm) | | Colour; Material | Name: Grain size; B Devl | Drainage, Vegetation, GEOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CW | 12-25 | 275m | 3125 | 464682 | 6217909 | 406 | 4-15 | | gry slt sd | 4cm A, rooty stony, homo well devel B | good drain to N & E; DC, sm spr, tall pops, weeds; minor ang CTVBX frags |
| CW | 12-24 | 275m | 3150 | 464697 | 6217921 | 407 | 10-25 | | 25% frags | 10cm A, well devel gravel B | good drain to N & E; spruce forest, DC; oxid CTVBX & 50% fi Arg |
| | LINE 125M FROM W TO E (CW between Hwy 37A & Strohn Creek) | | | | | | | | | | |
| CW | 12-31 | 123m | 2875 | 464380 | 6218008 | 402 | 10-25 | | brn | 10cm A, well devel stony rooty B | good drain to N into Strohn Crk 10m N; tags, lg CW, ferns, weeds; frags of sil fi dacite |
| CW | 12-32 | 123m | 2900 | 464408 | 6218009 | 399 | 4-20 | | cly slt orgs | 4cm A; well devel stoney B | good drain to N; lg pops & CW, DC, BB, ferns, fallen trees; subrnd frags or purple gry CTVBX |
| CW | 12-33 | 125m | 2925 | 464435 | 6218009 | 404 | 2-16 | | slt orgs cly | 2cm A, well devel homo B | good drain to N; tags, lg CW & pops, ferns, weeds |
| CW | 12-34 | 123m | 2950 | 464460 | 6218005 | 395 | 3-18 | | brn; slt sd, 7% orgs | 3cm A, well devel rooty homo B | good drain to N; lg CW, tags, weeds, fers, DC |
| CW | 12-35 | 123m | 2975 | 464481 | 6218011 | 407 | 3-18 | | brn; slt sd, 7% orgs | 3cm A, well devel rooty homo B | good drain to N; lg CW, tags, weeds, fers, DC |
| CW | 12-30 | 120m | 3025 | 464528 | 6218016 | 411 | 4-25 | | org brn; slt sd | 4cm A, homo rooty well devel B | good drain to NE; pops, some lg CW, DC, grass; minor CTVBX subrnd frags up to 5x4x2cm |
| CW | 12-29 | 125m | 3075 | 464587 | 6218025 | 413 | 4-25 | | org brn; slt sd | 4cm A, homo rooty well devel B | good drain to NE; pops, some lg CW, DC, grass; minor CTVBX subrnd frags up to 5x4x2cm |
| CW | 12-28 | 125m | 3103 | 464619 | 6218048 | 411 | 6-30 | | dup sample of 12-127 | | |
| CW | 12-127 | 125m | 3103 | 464619 | 6218048 | 411 | 6-30 | | | 6cm A, homo rooty well devel B | mod drain to N; lg CW, ferns, DC, sm pops, open forest |
| CW | 12-126 | 125m | 3125 | 464638 | 6218052 | 411 | 5-25 | | | 5cm A, well devel rooty homo B | good drain to N ~ 20m to Strohn Crk; east edge of tall CW, sm pops, DC, ferns, grass |
| CW | 12-125 | 125m | 3150 | 464653 | 6218063 | 407 | 4-19 | | red brn; slty cly | 4-10cm A, well devel rooty homo B | good drain to N into Strohn Crk 2m N; sm pops, ferns, tags |
| | LINE 235M FROM W TO E (CW) | | | | | | | | | | |
| CW | 12-65 | 225m | 2870 | 464439 | 6217864 | 409 | 3-13 | | tan brn; slt sd grav | 3cm A, well devel stony B | good drain to W; pops, tags, grass on E side of gravel pit; ang arg bldrs up to 18x8x12cm in hole, pochy CTVBX bldrs on surface |
| CW | 12-66 | 225m | 2870 | 464439 | 6217864 | 409 | 3-13 | dup of 1 | tan brn; slt sd grav | 3cm A, well devel stony B | in same hole as 12-65; |
| CW | 12-36 | 235m | 2900 | 464457 | 6217873 | 415 | 6-20 | | org brn; fi slt | 6cm A, well devel rooty homo B | good drain to N; on edge of hill or oxid bldrs (gravel pit?) as 12-10, tags, DC, ferns; hetro CTVBX bldrs on hill |
| CW | 12-37 | 235m | 2925 | 464470 | 6217880 | 416 | 6-16 | | brn sd gravel | 6cm A, fair devel stony sd gravel | good drain to E; sm maple, lg spr, grassang frags Arg and subrnd oxid CTVBX up to 8x5x4cm; |
| CW | 12-38 | 235m | 2950 | 464491 | 6217892 | 419 | 15-25 | | tan brn; | 10-15cm A, well devel rooty B | good drain to N; sm pops, tags, DC maples; |
| CW | 12-39 | 235m | 2975 | 464517 | 6217900 | 422 | 4-10 | | sd, hetro gravel | 4cm A, well devel stony rooty B | good drain to N; dense tags, grass, sm pops; hetro gravel of oxid mat, Arg, CTVBX |
| CW | 12-40 | 232 | 3025 | 464601 | 6217925 | 410 | 5-20 | | | 5cm A, stony rooty mod devel B | good drain to NE; lg tags, pops, DC, weeds, lg CW; hetro CTVBX, minor Arg up to 6x4x3cm, oxid lim, Mn; 428512RB in hole |
| CW | 428512RB | 232 | 3025 | 464601 | 6217925 | 410 | | | | | |
| CW | 12-45 | 232 | 3075 | 464622 | 6217934 | 398 | 8-25 | | tan brn; fi-co slt sd | 8cm A, rooty well devel B | mod drain to E; tags, ferns, DC, sm spr & maple; 8% co hetro frags up to 1cm, gen mm |
| CW | 12-44 | 232 | 3100 | 464645 | 6217940 | 407 | 4-25 | | brn gry; hetro sd grav | 4cm A; stony well devel B | good drain to N & E; dense tags, DC, ferns; 25% hetro stony frags, well oxid, up to 2x3x4cm of CTVBX & Arg |
| CW | 12-43 | 232 | 3125 | 464669 | 6217950 | 394 | 4-25 | | org tan brn; slt sd | 4cm A, stny rooty well devel B | good drain to N & E; tags, DC, ferns, 1 spr, S of CW stand; oxid Arg bldrs up to 9x6x3cm |
| CW | 12-42 | 232 | 3148 | 464683 | 6217963 | 398 | 15-30 | | gry brn; sd grav | 15cm rooty A, stony homo well devel B | mod drain to E; lg CW, spr, tags, weeds; hetro oxid CTVBX & minor Arg as fi-3cm ang frags |
| CW | 12-41 | 232 | 3172 | 464707 | 6217971 | 404 | 6-20 | | | 6cm A, well devel homo B | poor drain, wet area; grass, dense tags; some oxid Arg and minir CTVBX-possible contact |
| | **TABLE SGHD12-NW: NW Gold Zone, LP** | | | | | | | | | | |
| | LINE 5365M FROM W TO E (NW gold zone, LP) | | | | | | | | | | |
| CW | 12-46 | 5365 | 5000 | 465923 | 6219119 | 395 | 15-40 | | bl; cly slt homo | 15cm A wet, well devel B with 5-7% orgs | poor drain with watertable at surface; weeds, tags, mature willows, ferns; |
| CW | 12-47 | 5365 | 5025 | 465945 | 6218135 | 388 | 15-30 | | brn; fi-med cly slt sd | 15cm A water, stony wet poorly devel B | poor drain-low area; weeds, mature willows, tags, grass; |
| CW | 12-48 | 5365 | 5050 | 465960 | 6218150 | 405 | 5-30 | | gry brn; cly slt in bank | 5cm A, homo well devel B | good drain to N into pond on north edge of old Hwy 37A; mature pops, weeds; |
| CW | 12-49 | 5365 | 5050 | 465960 | 6218150 | 405 | 5-30 | | dup of 12-48 | | |
| CW | 428512A I | 5367 | 5018 | 465983 | 6218162 | | | | | | |
| CW | 428513 | | | | | 400 | N side of old Hwy 37A-Hwy Crk drainage | | | | |
| CW | 428514RB | | | 465991 | 6218170 | 396 | | | | | |
| | LINE 5250N FROM W TO E (NW gold zone, LP) | | | | | | | | | | |
| LP | 12-50 | 5250 | 4975 | 465973 | 6218002 | 387 | 20-35 | | bl; slt cly orgs | 20cm A, well devel B | poor drain on edge of swamp c/w oxid orge brn seep on surface;; low willows, grass |
| LP | 12-51 | 5250 | 5000 | 465992 | 6218015 | 387 | 20-35 | | bl; 25% cly, 50% slt, 25% orgs | 20cm A, wet well devel B | poor drain to S flat & wet; willow trees, BBB, grass; |
| LP | 12-52 | 5250 | 5025 | 466018 | 6218022 | 384 | 12-25 | | brn; slt cly, 10% orgs | 12cm A, well devel homo B | mod drain to S; ferns; |
| LP | 12-53 | 5250 | 5050 | 466037 | 6218036 | 382 | 10-25 | | gry brn; cly slt 10% orgs | 10cm A, homo well devel B | mod drain to S in fairly flat area; dense tags, ferns, BBB, flattened tags; |
| LP | 12-55 | 5250 | 5075 | 466063 | 6218053 | 389 | 12-35 | | dup of 12-54 | | |
| LP | 12-54 | 5250 | 5075 | 466063 | 6218053 | 389 | 12-35 | | slt cly sd | 12cm A, well devel homo B | good drain to S gentle slope; thick tags, ferns, fallen trees; |

| METHOD | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DETECTION | 0.1 | 1 | 10 | 10 | 20 | 1 | 10 | 10 | 1 | 10 | 1 | 5 | 5 | 100 | 0.5 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 1 | 0.5 | 0.1 | 1 | 5 | 1 | 10 | 5 | 0.5 | 1 | 5 | 0.1 | 1 | 1 | 1 | 5 | 1 | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 | 1 | 1 | 5 | 1 | 5 |
| UNITS | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 12-25 | 3.8 | 181 | 3950 | 1830 | 2080 | 137 | 190 | 860 | 1 | 270 | 182 | 60 | 187 | <100 | 3.8 | 26 | 17.7 | 10.3 | 96 | 5 | 25 | <1 | <0.5 | 106 | 31 | <5 | 15 | 13300 | 37 | <0.5 | 54 | 1210 | 2.5 | <1 | 10 | <1 | 210 | 8 | 52 | 17 | <1 | 510 | <1 | 4 | <10 | 14.5 | 122 | 2 | 32 | 1 | 169 | 16 | 11 |
| 12-24 | 1.5 | 92 | 2850 | 380 | 6190 | 67 | 90 | 450 | <1 | 340 | 236 | 25 | 99 | <100 | 0.7 | 10 | 6.8 | 4.1 | 67 | 3 | 9 | <1 | <0.5 | 32.2 | 15 | <5 | 13 | 6300 | 27 | <0.5 | 25 | 847 | 1.5 | <1 | 5 | <1 | 108 | 2 | 28 | 7 | <1 | 720 | <1 | 2 | <10 | 6.3 | 71 | 1.1 | 6 | <1 | 65 | 7 | 7 |
| 12-31 | 0.7 | 110 | 2960 | 1350 | 2200 | 103 | 90 | 4340 | <1 | 300 | 117 | 114 | 107 | <100 | 1.2 | 33 | 18.9 | 13.3 | 64 | 4 | 40 | 1 | <0.5 | 62.1 | 61 | <5 | 16 | 14700 | 31 | <0.5 | 110 | 750 | 2.5 | <1 | 22 | <1 | 105 | 5 | 47 | 31 | <1 | 720 | <1 | 6 | <10 | 15.7 | 88 | 2.5 | 29 | <1 | 194 | 16 | 19 |
| 12-32 | 0.7 | 70 | 1130 | 480 | 6240 | 64 | 20 | 5760 | <1 | 370 | 247 | 37 | 36 | <100 | <0.5 | 13 | 7.2 | 4.9 | 30 | 2 | 15 | <1 | <0.5 | 54.3 | 18 | <5 | 24 | 6680 | 13 | <0.5 | 36 | 664 | 0.3 | <1 | 7 | <1 | 25 | 1 | 20 | 11 | <1 | 1280 | <1 | 2 | <10 | 5.3 | 16 | 1.1 | 16 | <1 | 78 | 6 | 6 |
| 12-33 | 0.3 | 8 | 610 | 280 | 10600 | 79 | 20 | 2540 | <1 | 440 | 273 | 15 | 63 | <100 | <0.5 | 6 | 4.5 | 2.1 | 29 | 2 | 6 | <1 | <0.5 | 78.1 | 6 | <5 | 31 | 16400 | 15 | <0.5 | 13 | 689 | 0.4 | <1 | 3 | <1 | 26 | 1 | 19 | 4 | <1 | 2440 | <1 | <1 | <10 | 2.6 | 10 | 1.1 | 14 | <1 | 41 | 4 | <5 |
| 12-34 | 0.9 | 40 | 880 | 390 | 6950 | 66 | 40 | 2110 | <1 | 430 | 214 | 35 | 78 | <100 | <0.5 | 11 | 6.9 | 4.3 | 44 | 3 | 12 | <1 | <0.5 | 105 | 16 | <5 | 23 | 15300 | 21 | <0.5 | 32 | 974 | 0.8 | <1 | 6 | <1 | 55 | 2 | 18 | 9 | <1 | 1580 | <1 | 2 | <10 | 5.4 | 28 | 1.1 | 14 | <1 | 69 | 7 | 5 |
| 12-35 | 0.5 | 29 | 590 | 130 | 10800 | 39 | 20 | 2180 | <1 | 660 | 500 | 14 | 45 | <100 | <0.5 | 5 | 3.2 | 1.9 | 18 | 2 | 5 | <1 | <0.5 | 77.7 | 5 | <5 | 34 | 19900 | 14 | <0.5 | 11 | 1140 | 0.4 | <1 | 2 | <1 | 28 | 2 | 11 | 4 | <1 | 2940 | <1 | <1 | <10 | 1.5 | 4 | 1 | 15 | <1 | 34 | 3 | <5 |
| 12-30 | 2.3 | 220 | 9450 | 1900 | 1770 | 165 | 190 | 2480 | 1 | 220 | 204 | 93 | 109 | <100 | 3.5 | 47 | 31.6 | 16.7 | 105 | 5 | 43 | <1 | <0.5 | 56.2 | 52 | <5 | 8 | 10100 | 79 | <0.5 | 90 | 1570 | 2.1 | <1 | 18 | <1 | 97 | 10 | 78 | 30 | <1 | 480 | <1 | 7 | <10 | 23.4 | 100 | 2.7 | 44 | 1 | 322 | 28 | 16 |
| 12-29 | 1.9 | 246 | 7710 | 1770 | 3930 | 126 | 180 | 3470 | 1 | 300 | 336 | 78 | 86 | <100 | <0.5 | 32 | 21.6 | 10.8 | 88 | 3 | 30 | <1 | <0.5 | 59 | 33 | <5 | 16 | 7310 | 57 | <0.5 | 63 | 2400 | 1.1 | <1 | 12 | <1 | 88 | 9 | 54 | 20 | <1 | 830 | <1 | 5 | <10 | 13.4 | 99 | 1.4 | 44 | 1 | 215 | 19 | 13 |
| 12-28 | 0.9 | 133 | 2030 | 140 | 15200 | 105 | 20 | 3030 | <1 | 430 | 857 | 17 | 31 | <100 | <0.5 | 12 | 9 | 3.5 | 79 | 2 | 8 | <1 | <0.5 | 34.5 | 8 | <5 | 34 | 5870 | 8 | <0.5 | 14 | 3200 | 0.3 | <1 | 3 | <1 | 35 | 1 | 50 | 5 | <1 | 1940 | <1 | 2 | <10 | 4.3 | 9 | 0.6 | 34 | <1 | 91 | 9 | <5 |
| 12-127 | 0.8 | 138 | 2390 | 150 | 14700 | 107 | 10 | 3270 | <1 | 430 | 907 | 19 | 28 | <100 | <0.5 | 13 | 9.5 | 3.7 | 77 | 1 | 9 | <1 | <0.5 | 36.2 | 9 | <5 | 35 | 5200 | 7 | <0.5 | 15 | 3550 | 0.2 | <1 | 3 | <1 | 35 | <1 | 50 | 6 | <1 | 1990 | <1 | 2 | <10 | 4.3 | 6 | 0.6 | 35 | <1 | 99 | 10 | <5 |
| 12-126 | 2.1 | 319 | 6040 | 1630 | 5380 | 162 | 60 | 1690 | <1 | 260 | 232 | 50 | 84 | <100 | 0.5 | 33 | 23.8 | 9.8 | 120 | 3 | 26 | <1 | <0.5 | 105 | 28 | <5 | 26 | 4890 | 24 | <0.5 | 47 | 1480 | 1.1 | <1 | 9 | <1 | 61 | 4 | 64 | 16 | <1 | 1090 | <1 | 5 | <10 | 16.1 | 56 | 1.7 | 51 | <1 | 239 | 20 | 11 |
| 12-125 | 0.3 | 129 | 3230 | 3080 | 5410 | 169 | 160 | 6450 | 1 | 150 | 315 | 234 | 99 | <100 | 1.6 | 65 | 36.1 | 22 | 196 | 4 | 67 | 2 | <0.5 | 21.2 | 117 | <5 | 10 | 17800 | 18 | 0.5 | 181 | 1060 | 4.4 | <1 | 38 | <1 | 110 | 12 | 130 | 53 | <1 | 460 | <1 | 11 | <10 | 32.1 | 155 | 5.3 | 32 | <1 | 367 | 30 | 39 |
| 12-65 | 1.8 | 190 | 4410 | 270 | 1120 | 42 | 30 | 980 | <1 | 410 | 102 | 9 | 106 | <100 | <0.5 | 8 | 5.8 | 3.6 | 18 | <1 | 9 | <1 | <0.5 | 65.8 | 6 | <5 | 24 | 4930 | 25 | <0.5 | 16 | 899 | 0.8 | <1 | 3 | <1 | 45 | <1 | 8 | 6 | <1 | 1000 | <1 | 1 | <10 | 4.3 | 10 | <0.5 | 12 | <1 | 68 | 5 | <5 |
| 12-66 | 2.5 | 183 | 5880 | 220 | 840 | 43 | 30 | 1030 | <1 | 430 | 91 | 7 | 87 | <100 | <0.5 | 8 | 6 | 3.4 | 18 | <1 | 9 | <1 | <0.5 | 71 | 5 | <5 | 24 | 4620 | 45 | <0.5 | 13 | 866 | 0.4 | <1 | 2 | <1 | 23 | <1 | 10 | 5 | <1 | 1260 | <1 | 1 | <10 | 4.7 | 8 | <0.5 | 14 | <1 | 67 | 5 | <5 |
| 12-36 | 0.1 | 3 | 90 | <10 | 360 | 160 | <10 | 830 | <1 | 80 | 12 | <5 | 329 | <100 | <0.5 | <1 | <0.5 | <0.5 | 144 | 5 | <1 | <1 | <0.5 | 23.2 | <1 | 9 | 16 | 2590 | <5 | <0.5 | <1 | 127 | 0.1 | <1 | <1 | <1 | 67 | <1 | 26 | <1 | <1 | 640 | <1 | <1 | <10 | <0.5 | 14 | <0.5 | 1 | <1 | <5 | 1 | <5 |
| 12-37 | 1.6 | 86 | 2180 | 860 | 2210 | 88 | 90 | 910 | <1 | 310 | 76 | 35 | 128 | <100 | 1.2 | 11 | 7.1 | 4.7 | 76 | 3 | 12 | <1 | <0.5 | 29.5 | 17 | <5 | 10 | 9530 | 26 | <0.5 | 32 | 655 | 2.3 | <1 | 6 | <1 | 126 | 3 | 20 | 9 | <1 | 570 | <1 | 2 | <10 | 8.2 | 74 | 1 | 10 | <1 | 65 | 7 | 6 |
| 12-38 | 1.5 | 85 | 1220 | 2220 | 2280 | 165 | 80 | 1050 | <1 | 350 | 114 | 26 | 122 | <100 | <0.5 | 10 | 6.8 | 3.2 | 139 | 4 | 8 | <1 | <0.5 | 98.6 | 11 | <5 | 20 | 8280 | 20 | <0.5 | 18 | 603 | 1.5 | <1 | 4 | <1 | 124 | 3 | 32 | 6 | <1 | 940 | <1 | 1 | <10 | 9.5 | 102 | 1 | 16 | <1 | 57 | 6 | 7 |
| 12-39 | 1.9 | 129 | 5570 | 680 | 1610 | 91 | 80 | 600 | <1 | 300 | 104 | 36 | 127 | <100 | 0.5 | 21 | 15.3 | 8.1 | 63 | 2 | 21 | <1 | <0.5 | 58.7 | 23 | <5 | 14 | 6820 | 36 | <0.5 | 44 | 1060 | 2.2 | <1 | 8 | <1 | 136 | 3 | 25 | 14 | <1 | 630 | <1 | 3 | <10 | 10.6 | 59 | 1 | 17 | <1 | 154 | 14 | 6 |
| 12-40 | 1.6 | 115 | 3480 | 1370 | 1980 | 105 | 150 | 780 | <1 | 200 | 102 | 73 | 262 | <100 | 4.2 | 24 | 15.3 | 8.6 | 80 | 5 | 24 | <1 | <0.5 | 37 | 35 | <5 | 7 | 16600 | 49 | <0.5 | 62 | 1220 | 2.8 | <1 | 12 | <1 | 139 | 5 | 43 | 19 | <1 | 330 | <1 | 4 | <10 | 15.6 | 136 | 1.8 | 14 | 2 | 138 | 15 | 10 |
| 12-45 | 2 | 178 | 5410 | 2190 | 2130 | 168 | 200 | 1120 | 2 | 200 | 153 | 106 | 247 | <100 | 4.9 | 45 | 29.6 | 15.8 | 157 | 7 | 44 | <1 | <0.5 | 47.9 | 60 | <5 | 8 | 15500 | 48 | 0.6 | 108 | 1270 | 4 | <1 | 21 | <1 | 165 | 7 | 72 | 32 | <1 | 450 | <1 | 7 | <10 | 25.6 | 258 | 2.6 | 44 | 2 | 281 | 26 | 17 |
| 12-44 | 0.8 | 60 | 2580 | 880 | 1990 | 129 | 290 | 980 | 1 | 160 | 83 | 62 | 209 | <100 | 5.4 | 19 | 11.7 | 9.9 | 113 | 5 | 18 | <1 | <0.5 | 26.1 | 30 | <5 | 5 | 19600 | 37 | 0.8 | 48 | 635 | 8.3 | <1 | 10 | <1 | 180 | 4 | 41 | 14 | <1 | 340 | <1 | 3 | <10 | 12.4 | 239 | 1.6 | 9 | 1 | 108 | 11 | 7 |
| 12-43 | 0.6 | 20 | 1700 | 1930 | 4270 | 215 | 60 | 1190 | <1 | 80 | 126 | 19 | 277 | <100 | 0.5 | 25 | 24.2 | 2.5 | 215 | 6 | 10 | <1 | <0.5 | 61.3 | 8 | <5 | 12 | 5320 | 10 | 0.6 | 15 | 542 | 3.8 | <1 | 3 | <1 | 64 | 2 | 35 | 5 | <1 | 370 | <1 | 2 | <10 | 9.2 | 225 | 0.7 | 9 | <1 | 160 | 19 | 7 |
| 12-42 | 1.3 | 134 | 2730 | 140 | 900 | 23 | 70 | 370 | <1 | 420 | 80 | 9 | 75 | <100 | <0.5 | 4 | 2.3 | 1.4 | 27 | 1 | 4 | <1 | <0.5 | 23.3 | 4 | <5 | 8 | 4790 | 114 | <0.5 | 9 | 527 | 0.5 | <1 | 2 | <1 | 61 | 2 | 9 | 3 | <1 | 1030 | <1 | <1 | <10 | 3.9 | 33 | 0.8 | 4 | <1 | 23 | 2 | <5 |
| 12-41 | 3.2 | 218 | 12700 | 80 | 520 | 20 | 30 | 600 | <1 | 520 | 75 | <5 | 106 | <100 | <0.5 | 2 | 1.4 | 0.7 | 16 | <1 | 2 | <1 | <0.5 | 23.6 | <1 | <5 | 12 | 7420 | 130 | <0.5 | 2 | 749 | <0.1 | <1 | <1 | <1 | 38 | 2 | 6 | <1 | <1 | 1470 | <1 | <1 | <10 | 1.5 | <3 | 0.6 | 13 | <1 | 16 | 1 | <5 |
| 12-46 | 2.5 | 7 | 9990 | 90 | 100 | 63 | 370 | 810 | <1 | 120 | 19 | 6 | 196 | <100 | 0.8 | 5 | 3.9 | 1 | 287 | 1 | 3 | <1 | <0.5 | 26.5 | 2 | <5 | 4 | 3090 | 15 | 0.8 | 5 | 718 | 0.6 | <1 | <1 | <1 | 48 | 19 | 28 | 2 | <1 | 590 | <1 | <1 | <10 | 2.3 | 170 | <0.5 | 12 | 2 | 32 | 4 | 6 |
| 12-47 | 1.3 | 22 | 3550 | 150 | 30 | 78 | 170 | 820 | <1 | 270 | 19 | 19 | 154 | <100 | 0.9 | 8 | 4.6 | 2.6 | 50 | 3 | 7 | <1 | <0.5 | 21.1 | 7 | <5 | 5 | 34300 | 30 | <0.5 | 17 | 439 | 0.5 | <1 | 3 | <1 | 70 | 9 | 14 | 6 | <1 | 830 | <1 | 1 | <10 | 2.1 | 64 | 0.5 | 6 | <1 | 48 | 4 | <5 |
| 12-48 | 6.5 | 264 | 1470 | 130 | 2030 | 50 | 40 | 1020 | <1 | 630 | 210 | 13 | 13 | <100 | <0.5 | 9 | 5.9 | 3.6 | 18 | <1 | 9 | <1 | <0.5 | 21.7 | 6 | <5 | 31 | 2980 | 7 | <0.5 | 16 | 830 | <0.1 | <1 | 3 | <1 | 41 | 1 | 5 | 6 | <1 | 3300 | <1 | 1 | <10 | 1 | <3 | 0.6 | 8 | <1 | 70 | 5 | <5 |
| 12-49 | 6 | 252 | 1430 | 200 | 2210 | 57 | 30 | 1010 | <1 | 620 | 241 | 18 | 13 | <100 | <0.5 | 11 | 7.3 | 4.1 | 20 | <1 | 11 | <1 | <0.5 | 20.7 | 6 | <5 | 29 | 3390 | 7 | <0.5 | 18 | 906 | <0.1 | <1 | 3 | <1 | 47 | 1 | 6 | 7 | <1 | 3180 | <1 | 2 | <10 | 1.1 | <3 | 0.5 | 11 | <1 | 85 | 6 | <5 |
| 12-50 | 1.4 | 4 | 1110 | 230 | 80 | 51 | 330 | 1440 | 1 | 110 | 3 | 52 | 111 | <100 | 1.3 | 16 | 11 | 6.3 | 170 | 3 | 15 | <1 | 0.7 | 24.6 | 20 | <5 | 6 | 7950 | 16 | 1.4 | 39 | 630 | 0.9 | <1 | 8 | <1 | 56 | 25 | 22 | 12 | <1 | 420 | <1 | 2 | <10 | 5.6 | 166 | <0.5 | 13 | 2 | 107 | 11 | 10 |
| 12-51 | 5 | 30 | 7950 | 420 | 420 | 60 | 1320 | 1610 | 2 | 140 | 123 | 43 | 638 | <100 | 3 | 16 | 11.3 | 5.5 | 281 | 5 | 14 | <1 | 0.6 | 14.7 | 16 | <5 | 3 | 40700 | 44 | <0.5 | 31 | 1580 | 1.3 | <1 | 6 | <1 | 108 | 40 | 35 | 9 | <1 | 530 | <1 | 2 | <10 | 5.6 | 125 | 1.5 | 14 | 1 | 110 | 11 | 12 |
| 12-52 | 3.2 | 116 | 1480 | 170 | 2770 | 75 | 20 | 790 | <1 | 400 | 625 | 23 | 23 | <100 | <0.5 | 11 | 7.6 | 3 | 15 | <1 | 9 | <1 | <0.5 | 12.2 | 5 | <5 | 9 | 4320 | 7 | <0.5 | 13 | 1750 | <0.1 | <1 | 2 | <1 | 48 | 1 | 7 | 5 | <1 | 1670 | <1 | 2 | <10 | 1.1 | <3 | 0.6 | 11 | <1 | 83 | 6 | <5 |
| 12-53 | 3 | 121 | 1270 | 300 | 2370 | 75 | 20 | 880 | <1 | 490 | 413 | 17 | 32 | <100 | <0.5 | 9 | 6.7 | 2.7 | 18 | <1 | 8 | <1 | <0.5 | 12.4 | 4 | <5 | 10 | 3330 | <5 | <0.5 | 11 | 1570 | <0.1 | <1 | 2 | <1 | 22 | 2 | 5 | 4 | <1 | 2080 | <1 | 1 | <10 | 0.8 | <3 | <0.5 | 8 | <1 | 71 | 5 | <5 |
| 12-55 | 3.4 | 104 | 590 | 230 | 1860 | 75 | 20 | 860 | <1 | 600 | 259 | 9 | 21 | <100 | <0.5 | 9 | 6.2 | 2.4 | 18 | <1 | 7 | <1 | <0.5 | 15.5 | 4 | <5 | 14 | 3580 | 9 | <0.5 | 10 | 774 | 0.1 | <1 | 2 | <1 | 38 | <1 | 6 | 5 | <1 | 2470 | <1 | 1 | <10 | 0.7 | 4 | <0.5 | 7 | <1 | 66 | 5 | <5 |
| 12-54 | 4.2 | 140 | 700 | 230 | 1360 | 77 | 10 | 810 | <1 | 550 | 223 | 10 | 19 | <100 | <0.5 | 10 | 7.4 | 2.8 | 18 | <1 | 9 | <1 | <0.5 | 15.3 | 5 | <5 | 13 | 3150 | 9 | <0.5 | 12 | 782 | <0.1 | <1 | 2 | <1 | 40 | <1 | 7 | 5 | <1 | 2250 | <1 | 2 | <10 | 0.8 | <3 | <0.5 | 8 | <1 | 78 | 6 | <5 |

| Sample Area Code | MMIM Sample # | Grid coordinates Line No. | Stn (E) | GPS UTM Easting | North | Elev m | Sample Depth (cm) | Colour; Material | Name: Grain size; B Devl | Drainage, Vegetation, GEOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|
| LP | 12-56 | 5250 | 5100 | 466082 | 6218054 | 391 | 6-20 | slt sd grav, 5% orgs | 6-8cm A, stony, rooty, well devel B | good drain to S; DC, BBB, pops, "clean" forest; subrnd-ang hetro frags of Arg & CTVBX |
| LP | 12-57 | 5250 | 5125 | 466108 | 6218080 | 395 | 4-15 | tan brn; slt sd grav, 20% hetro frags | 4cm A, stony well devel B | good drain to S; DC, pops, clean forest; hetro frags of CTVBX up to 8x5x1cm |
| LP | 12-58 | 5250 | 5140 | 466120 | 6218089 | 397 | 8-30 | tan; slt sd | 8cm A, well devel rooty B | fair drain to W; pops, clean floor, sm maple; minor frags |
| LP | 12-59 | 5250 | 5140 | 466120 | 6218089 | 397 | 8-30 | dup of 12-58 | | |
| | LINE 5300N FROM W TO E (NW gold zone, LP) | | | | | | | | | |
| LP | 12-60 | 5300 | 5035 | 465962 | 6218078 | 394 | 12-25 | gry brn; cly slt, 10% orgs | 12cm wet A, well devel homo wet B | poor drain at EOL at edge of bog/pond; weeds, grass, willows; |
| LP | 12-61 | 5300 | 5050 | 465978 | 6218083 | 388 | 12-20 | gry bl; 30% cly, 40% slt, 20% orgs | 12cm A, well devel homo B | poor-mod drain to the S; sm tags, ferns, weeds, willows, fallen trees; |
| LP | 12-62 | 5300 | 5075 | 465999 | 6218092 | 396 | 12-25 | brn; slt, 7% orgs | 12cm A, homo well devel B | fair drain to S in basin; lg willow, BBB, weeds; |
| LP | 12-63 | 5300 | 5100 | 466018 | 6218099 | 399 | 7-15 | brn; slt cly hetro frags, 10% orgs | 7cm A, well devel rooty stony B | good drain to S; in clearing surrounded by lg pops; up to 8x6x4cm pebs of Arg & CTVBX |
| LP | 12-64 | 5300 | 5145 | 466063 | 6218120 | 403 | 6-30 | tan brn; slt sd | 6cm A, rooty well devel homo B | good drain to W at bottom of stony hill; pops, sm maples; |

| | Au | Ag | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| METHOD | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| DETECTION | 0.1 | 1 | 10 | 10 | 20 | 1 | 10 | 10 | 1 | 10 | 1 | 5 | 5 | 100 | 0.5 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 1 | 0.5 | 0.1 | 1 | 5 | 1 | 10 | 5 | 0.5 | 1 | 5 | 0.1 | 1 | 1 | 1 | 5 | 1 | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 | 1 | 1 | 5 | 1 | 5 |
| UNITS | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 12-56 | 2.8 | 81 | 720 | 240 | 4880 | 85 | 70 | 590 | <1 | 420 | 240 | 21 | 76 | <100 | <0.5 | 13 | 7.8 | 4.9 | 24 | 1 | 14 | <1 | <0.5 | 56.3 | 10 | <5 | 25 | 10100 | 7 | <0.5 | 27 | 937 | 1.1 | <1 | 5 | <1 | 83 | <1 | 6 | 10 | <1 | 1220 | <1 | 2 | <10 | 2.6 | 25 | <0.5 | 8 | <1 | 80 | 7 | <5 |
| 12-57 | 1.7 | 124 | 1390 | 570 | 770 | 139 | 90 | 380 | <1 | 260 | 101 | 93 | 93 | <100 | 4.3 | 48 | 24.2 | 17.7 | 44 | 3 | 56 | <1 | <0.5 | 40.8 | 38 | <5 | 11 | 8930 | 12 | <0.5 | 115 | 560 | 2.9 | <1 | 20 | <1 | 111 | 2 | 39 | 42 | <1 | 380 | <1 | 8 | <10 | 11.7 | 75 | 0.8 | 18 | <1 | 248 | 18 | 20 |
| 12-58 | 2.9 | 105 | 2760 | 680 | 2690 | 116 | 20 | 1260 | <1 | 530 | 296 | 26 | 64 | <100 | <0.5 | 33 | 26.3 | 7.3 | 43 | <1 | 24 | <1 | <0.5 | 43.4 | 11 | <5 | 21 | 6650 | 5 | <0.5 | 29 | 2020 | 0.4 | <1 | 5 | <1 | 125 | 1 | 37 | 12 | <1 | 2770 | <1 | 4 | <10 | 3.9 | 5 | 1.1 | 27 | <1 | 264 | 21 | <5 |
| 12-59 | 2.5 | 69 | 2770 | 750 | 3010 | 119 | 20 | 1340 | <1 | 520 | 321 | 21 | 95 | <100 | <0.5 | 34 | 29.1 | 6.6 | 51 | <1 | 21 | <1 | <0.5 | 41.2 | 10 | <5 | 22 | 8610 | 5 | <0.5 | 25 | 1950 | 0.4 | <1 | 4 | <1 | 116 | 1 | 38 | 11 | <1 | 2810 | <1 | 4 | <10 | 3.9 | 13 | 1.2 | 29 | <1 | 267 | 24 | <5 |
| 12-60 | 4.9 | 52 | 5430 | 890 | 590 | 72 | 150 | 1700 | <1 | 300 | 128 | 39 | 291 | <100 | 3.3 | 15 | 10.5 | 5.6 | 61 | 2 | 14 | <1 | <0.5 | 9.4 | 14 | <5 | 6 | 17600 | 30 | 0.6 | 33 | 1370 | 0.3 | <1 | 6 | <1 | 64 | 18 | 22 | 11 | <1 | 1000 | <1 | 2 | <10 | 4.4 | 67 | 1.2 | 17 | <1 | 104 | 10 | 9 |
| 12-61 | 2.8 | 119 | 810 | 100 | 4430 | 59 | 20 | 720 | <1 | 480 | 1120 | 20 | 31 | <100 | <0.5 | 6 | 4.3 | 2 | 14 | <1 | 6 | <1 | <0.5 | 13.2 | 3 | <5 | 12 | 10100 | 11 | <0.5 | 9 | 1450 | <0.1 | <1 | 1 | <1 | 34 | 1 | <5 | 3 | <1 | 1930 | <1 | <1 | <10 | 0.5 | <3 | 0.8 | 8 | <1 | 43 | 4 | <5 |
| 12-62 | 2.8 | 134 | 640 | 130 | 3600 | 74 | 20 | 640 | <1 | 520 | 447 | 13 | 13 | <100 | <0.5 | 9 | 5 | 3 | 13 | <1 | 9 | <1 | <0.5 | 14 | 5 | <5 | 12 | 2210 | 8 | <0.5 | 14 | 1320 | 0.1 | <1 | 2 | <1 | 57 | <1 | 6 | 6 | <1 | 2030 | <1 | 1 | <10 | 0.7 | <3 | 0.5 | 11 | <1 | 56 | 4 | <5 |
| 12-63 | 1.9 | 102 | 1240 | 140 | 1590 | 81 | 50 | 540 | <1 | 450 | 151 | 21 | 42 | <100 | <0.5 | 12 | 6.1 | 4.8 | 22 | <1 | 15 | <1 | <0.5 | 45.1 | 9 | <5 | 17 | 4720 | 8 | <0.5 | 28 | 1100 | 0.7 | <1 | 5 | <1 | 72 | <1 | 6 | 11 | <1 | 1730 | <1 | 2 | <10 | 2.7 | 12 | 0.7 | 11 | <1 | 69 | 5 | <5 |
| 12-64 | 4.6 | 81 | 3060 | 740 | 2640 | 120 | 10 | 1020 | <1 | 410 | 365 | 16 | 90 | <100 | 0.6 | 38 | 34 | 6.1 | 51 | <1 | 20 | <1 | <0.5 | 73.2 | 9 | <5 | 22 | 7240 | <5 | <0.5 | 23 | 1830 | 0.3 | <1 | 4 | <1 | 100 | 1 | 41 | 10 | <1 | 2210 | <1 | 4 | <10 | 4.7 | 5 | 1.2 | 32 | <1 | 313 | 28 | 5 |

## TABLE SGHD12-SP: SWIMMING POOL ZONE

FILL IN SAMPLES

| Sample Area Code | MMIM Sample # | Line No. | Stn (E) | Easting | North | Elev m | Sample Depth (cm) | Colour; Material | Name: Grain size; B Devl | Drainage, Vegetation, GEOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|
| SP | 12-75 | | | 465453 | 6216241 | 1340 | 4-30 | orge brn; | 4-6cm A, | |
| SP | 12-76 | | | 465444 | 6216260 | 1351 | 3-30 | orge brn; | | |
| SP | 428651RT | | | 465444 | 6216260 | 1351 | | | | IN MMI 12-76 |
| SP | 12-77 | | | 465435 | 6216284 | 1355 | 5-40 | brn-red brn; | | |
| SP | 428652RT | | | 465435 | 6216284 | 1355 | | | | IN MMI 12-77 |
| SP | 12-78 | | | 465414 | 6216299 | 1360 | 8-30 | brn-orge brn; | | |
| SP | 12-79 | | | 465392 | 6216317 | 1363 | 4-20 | brn-orge brn; | | |
| SP | 12-80 | | | 465377 | 6216332 | 1362 | 5-20 | orge brn; | | |
| SP | 12-81 | | | 465359 | 6216349 | 1358 | 8-35 | orge brn; | | |
| SP | 12-82 | | | 465202 | 6216376 | 1314 | 5-30 | gry bl-orge brn; | | |
| SP | 12-83 | | | 465180 | 6216388 | 1311 | 6-35 | orge brn; | | |
| SP | 12-84 | | | 465174 | 6216407 | 1304 | 5-40 | org brn; | | |
| SP | 428653RT | | | 465173 | 6216408 | 1302 | | | | by MMI 12-84 |
| SP | 428654R | | | 465173 | 6216410 | 1304 | | | | o/c beside MMI 12-84 |
| SP | 12-85 | | | 465158 | 6216427 | 1300 | 5-35 | gry-orge brn; | | |
| SP | 12-86 | | | 465137 | 6216439 | 1291 | 5-30 | dk brn; | | |
| SP | 12-87 | | | 465113 | 6216442 | 1286 | 20-40 | orge brn-gry-bl; | | |
| SP | 428655RT | | | 465113 | 6216442 | 1286 | | | | 15x15x8cm Mn Lim oxid subrnd CTVBX bldr in MMI 12-87 |

| | Au | Ag | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12-75 | 1.2 | 59 | 4390 | 220 | 80 | 200 | <10 | 150 | <1 | <10 | 12 | 109 | 396 | <100 | 6.3 | 93 | 59.5 | 13.3 | 30 | 3 | 68 | <1 | <0.5 | 53.4 | 24 | <5 | <1 | 1830 | 9 | <0.5 | 125 | 45 | 0.8 | <1 | 20 | <1 | 279 | <1 | 76 | 43 | <1 | 30 | <1 | 13 | <10 | 7.3 | 77 | 1.4 | 31 | 2 | 566 | 46 | 25 |
| 12-76 | 1 | 48 | 3410 | 210 | 110 | 185 | <10 | 80 | <1 | <10 | 11 | 48 | 109 | <100 | 7.4 | 56 | 37.9 | 6.2 | 21 | 7 | 33 | <1 | <0.5 | 6 | 13 | <5 | <1 | 690 | <5 | 1 | 54 | 30 | 0.3 | <1 | 9 | <1 | 100 | <1 | 50 | 19 | <1 | <10 | <1 | 7 | <10 | 5.7 | 52 | 0.7 | 13 | <1 | 358 | 30 | 93 |
| 12-77 | 0.3 | 4 | 1830 | 80 | 290 | 157 | <10 | 120 | <1 | <10 | 17 | 7 | 154 | <100 | 6 | 6 | 6.7 | <0.5 | 147 | 3 | 2 | <1 | <0.5 | 12.4 | 4 | <5 | 1 | 430 | 5 | 0.8 | 4 | 58 | 2.1 | <1 | <1 | <1 | 94 | <1 | 19 | 1 | <1 | 10 | <1 | <1 | <10 | 3 | 135 | 0.7 | 3 | <1 | 30 | 7 | 10 |
| 12-78 | 0.2 | 5 | 1330 | 80 | 590 | 157 | <10 | 110 | <1 | <10 | 20 | 11 | 60 | <100 | 4.5 | 3 | 3.8 | <0.5 | 158 | 8 | 2 | <1 | <0.5 | 13.5 | 6 | <5 | 1 | 100 | <5 | 1 | 6 | 29 | 2.3 | <1 | 1 | <1 | 88 | <1 | 20 | 2 | <1 | 10 | <1 | <1 | <10 | 2.9 | 241 | 0.6 | 3 | <1 | 18 | 4 | 10 |
| 12-79 | 0.3 | 14 | 1290 | 120 | 210 | 214 | <10 | 180 | <1 | <10 | 25 | 9 | 60 | <100 | 6.4 | 7 | 6.7 | 0.6 | 65 | 4 | 3 | <1 | <0.5 | 7.1 | 4 | <5 | <1 | 110 | <5 | 0.9 | 5 | 49 | 2 | <1 | 1 | <1 | 104 | <1 | 22 | 2 | <1 | 20 | <1 | <1 | <10 | 3.4 | 183 | 0.5 | 4 | <1 | 40 | 6 | 15 |
| 12-80 | 0.6 | 14 | 930 | 110 | 200 | 233 | <10 | 130 | <1 | <10 | 16 | 6 | 86 | <100 | 13.9 | 8 | 8.6 | 0.6 | 34 | 3 | 3 | <1 | <0.5 | 18.2 | 3 | <5 | <1 | 100 | <5 | <0.5 | 4 | 13 | 0.8 | <1 | <1 | <1 | 116 | <1 | 14 | 1 | <1 | <10 | <1 | <1 | <10 | 2.2 | 69 | 0.7 | 3 | <1 | 51 | 7 | 8 |
| 12-81 | 0.3 | 13 | 2660 | 60 | 240 | 245 | <10 | 80 | <1 | <10 | 36 | 10 | 107 | <100 | 3.9 | 15 | 12.1 | 0.9 | 33 | 2 | 5 | <1 | <0.5 | 11.2 | 4 | <5 | <1 | 460 | <5 | <0.5 | 7 | 23 | 1 | <1 | 1 | <1 | 121 | <1 | 20 | 3 | <1 | <10 | <1 | 1 | <10 | 3.3 | 79 | 1 | 4 | <1 | 87 | 10 | 5 |
| 12-82 | 0.2 | 10 | 2020 | 260 | 370 | 232 | 10 | 260 | 2 | <10 | 22 | 71 | 131 | <100 | 7.3 | 10 | 7.3 | 2.3 | 238 | 7 | 9 | <1 | <0.5 | 17.7 | 50 | <5 | <1 | 1010 | 13 | 3.7 | 29 | 32 | 10.7 | <1 | 7 | <1 | 109 | <1 | 29 | 7 | <1 | 30 | <1 | 1 | <10 | 19.7 | 565 | 1.4 | 28 | 2 | 52 | 6 | 35 |
| 12-83 | 0.3 | 11 | 1960 | 70 | 210 | 183 | <10 | 120 | 2 | <10 | 33 | 7 | 119 | <100 | 5.7 | 3 | 5.7 | <0.5 | 110 | 9 | 1 | <1 | <0.5 | 12 | 4 | <5 | 1 | 130 | <5 | 2.1 | 4 | 18 | 1.7 | <1 | <1 | <1 | 95 | <1 | 14 | <1 | <1 | 10 | <1 | <1 | <10 | 4.4 | 360 | 0.7 | 14 | <1 | 22 | 7 | 16 |
| 12-84 | 1.3 | 25 | 3500 | 660 | 160 | 229 | 10 | 280 | 8 | <10 | 9 | 83 | 27 | <100 | 18.1 | 59 | 40.8 | 5.4 | 38 | 5 | 29 | <1 | <0.5 | 4.5 | 28 | <5 | <1 | 630 | 6 | 4.8 | 57 | 12 | 1 | <1 | 12 | <1 | 59 | 1 | 37 | 19 | <1 | 20 | <1 | 7 | <10 | 11.4 | 101 | 1.1 | 18 | 5 | 368 | 33 | 263 |
| 12-85 | 0.2 | <1 | 310 | 40 | 200 | 199 | <10 | 140 | 3 | <10 | 5 | 6 | 48 | <100 | 1.4 | 2 | 1.7 | <0.5 | 144 | 15 | <1 | <1 | <0.5 | 15.2 | 3 | <5 | 3 | 120 | <5 | 1.3 | 3 | 12 | 2.8 | <1 | <1 | <1 | 80 | <1 | 16 | <1 | <1 | 30 | <1 | <1 | <10 | 3.3 | 521 | 2.1 | 3 | <1 | 8 | 2 | 11 |
| 12-86 | 0.7 | 9 | 1300 | 50 | 50 | 178 | <10 | 20 | <1 | <10 | 6 | <5 | 12 | <100 | 6.9 | 2 | 3.8 | <0.5 | 64 | 4 | <1 | <1 | <0.5 | 5.2 | 2 | <5 | <1 | 20 | <5 | 0.5 | 2 | 23 | 0.5 | <1 | <1 | <1 | 36 | <1 | 11 | <1 | <1 | <10 | <1 | <1 | <10 | 1 | 65 | <0.5 | 2 | <1 | 12 | 4 | 11 |
| 12-87 | 0.2 | 7 | 410 | <10 | 60 | 164 | <10 | 100 | 2 | <10 | 8 | <5 | 49 | <100 | <0.5 | <1 | 0.6 | <0.5 | 174 | 12 | <1 | <1 | <0.5 | 12.3 | <1 | <5 | 4 | 90 | <5 | 0.5 | <1 | 66 | 1 | <1 | <1 | <1 | 64 | <1 | 8 | <1 | <1 | 60 | <1 | <1 | <10 | 0.8 | 281 | <0.5 | 3 | <1 | <5 | 1 | <5 |

MMI CHECK SAMPLES FROM TO123804, SGH LABS.

| ANALYTE | Au | Ag | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| METHOD | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 |
| DETECTION | 0.1 | 1 | 10 | 10 | 20 | 1 | 10 | 10 | 1 | 10 | 1 | 5 | 5 | 100 | 0.5 | 1 | 0.5 | 0.5 | 1 | 1 | 1 | 1 | 0.5 | 0.1 | 1 | 5 | 1 | 10 | 5 | 0.5 | 1 | 5 | 0.1 | 1 | 1 | 1 | 5 | 1 | 5 | 1 | 1 | 10 | 1 | 1 | 10 | 0.5 | 3 | 0.5 | 1 | 1 | 5 | 1 | 5 |
| UNITS | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| REP-12-06 | 1.9 | 108 | 2350 | 4210 | 890 | 284 | 90 | 1040 | 1 | 60 | 49 | 60 | 164 | <100 | 9.5 | 24 | 15.2 | 7.5 | 236 | 7 | 19 | <1 | <0.5 | 55.9 | 26 | <5 | 5 | 6270 | 10 | 0.8 | 43 | 370 | 8.1 | <1 | 9 | <1 | 220 | 5 | 49 | 13 | <1 | 300 | <1 | 4 | <10 | 15.9 | 223 | 1.6 | 16 | <1 | 130 | 12 | 12 |
| REP-12-22 | 1.4 | 79 | 2310 | 2610 | 1650 | 155 | 230 | 960 | 2 | 100 | 69 | 102 | 426 | <100 | 8.9 | 22 | 13.3 | 8.9 | 178 | 8 | 22 | <1 | <0.5 | 15.6 | 43 | <5 | 4 | 27600 | 28 | 0.9 | 64 | 757 | 5.4 | <1 | 13 | <1 | 163 | 5 | 64 | 18 | <1 | 260 | <1 | 4 | <10 | 15.1 | 313 | 2.1 | 11 | 2 | 114 | 12 | 11 |
| REP-12-33 | 0.3 | 8 | 570 | 280 | 10700 | 73 | 20 | 2610 | <1 | 580 | 324 | 19 | 60 | <100 | <0.5 | 8 | 5.7 | 2.7 | 32 | 2 | 8 | <1 | <0.5 | 73 | 8 | <5 | 30 | 17600 | 13 | <0.5 | 16 | 714 | 0.5 | <1 | 3 | <1 | 27 | 2 | 24 | 5 | <1 | 2490 | <1 | 1 | <10 | 2.5 | 13 | 1.1 | 16 | <1 | 55 | 6 | <5 |
| REP-12-44 | 0.8 | 58 | 2460 | 1020 | 1930 | 133 | 290 | 1070 | <1 | 140 | 76 | 62 | 222 | <100 | 6.5 | 17 | 11.1 | 9.4 | 123 | 5 | 18 | <1 | <0.5 | 26.5 | 29 | <5 | 4 | 20600 | 37 | 0.8 | 47 | 577 | 9.1 | <1 | 10 | <1 | 192 | 4 | 40 | 14 | <1 | 330 | <1 | 3 | <10 | 11.7 | 260 | 1.5 | 9 | 1 | 102 | 11 | 7 |
| REP-12-54 | 4.5 | 173 | 740 | 210 | 1110 | 78 | 10 | 840 | <1 | 550 | 196 | 12 | 14 | <100 | <0.5 | 11 | 7.5 | 3.2 | 19 | <1 | 10 | <1 | <0.5 | 14.7 | 6 | <5 | 13 | 2540 | 9 | <0.5 | 15 | 720 | <0.1 | <1 | 2 | <1 | 44 | <1 | 8 | 6 | <1 | 2250 | <1 | 2 | <10 | 0.9 | <3 | <0.5 | 8 | <1 | 83 | 6 | <5 |
| REP-12-63 | 2.2 | 97 | 1050 | 150 | 1730 | 79 | 50 | 560 | <1 | 460 | 163 | 20 | 42 | <100 | <0.5 | 12 | 6.5 | 4.6 | 21 | <1 | 15 | <1 | <0.5 | 46.8 | 9 | <5 | 18 | 5190 | 8 | <0.5 | 26 | 1130 | 0.6 | <1 | 4 | <1 | 69 | <1 | 6 | 10 | <1 | 1840 | <1 | 2 | <10 | 2.5 | 13 | 0.6 | 11 | <1 | 70 | 5 | <5 |
| REP-12-86 | 0.3 | 9 | 1160 | 40 | 40 | 176 | <10 | 20 | <1 | <10 | 5 | <5 | 11 | <100 | 7.1 | 2 | 2.8 | <0.5 | 70 | 4 | <1 | <1 | <0.5 | 5.6 | 2 | <5 | <1 | 20 | <5 | 0.7 | 2 | 24 | 0.6 | <1 | <1 | <1 | 37 | <1 | 9 | <1 | <1 | <10 | <1 | <1 | <10 | 1.3 | 74 | <0.5 | 2 | <1 | 9 | 3 | 12 |
| AMIS0169 | 0.5 | 10 | 4020 | 120 | 210 | 64 | 20 | 710 | <1 | 40 | 2 | 863 | 105 | 100 | 7.8 | 29 | 12.9 | 11.7 | 43 | 11 | 46 | <1 | <0.5 | 43.5 | 411 | <5 | 32 | 4290 | <5 | 3.4 | 381 | 463 | 2.5 | <1 | 102 | <1 | 243 | <1 | 66 | 62 | <1 | 80 | <1 | 6 | <10 | 79.1 | 401 | 1.3 | 26 | 1 | 124 | 10 | 54 |
| MMISRM18 | 10.1 | 28 | 900 | 280 | 680 | 27 | 20 | 130 | <1 | 200 | 92 | 22 | 78 | <100 | 6.7 | 4 | 1.4 | 1.2 | 3 | <1 | 5 | 6 | <0.5 | 29.1 | 6 | <5 | 95 | 640 | 37 | <0.5 | 17 | 533 | 0.7 | 17 | 3 | 8 | 164 | <1 | 7 | 5 | <1 | 1290 | <1 | <1 | <10 | 17.9 | 6 | <0.5 | 28 | <1 | 20 | <1 | 30 |
| AMIS0169 | 0.4 | 9 | 3990 | 110 | 190 | 65 | 10 | 660 | <1 | 30 | 2 | 857 | 108 | 100 | 8 | 29 | 12.5 | 11.2 | 44 | 11 | 44 | <1 | <0.5 | 43.7 | 392 | <5 | 32 | 4310 | <5 | 3.4 | 366 | 459 | 2.5 | <1 | 98 | <1 | 242 | <1 | 61 | 61 | <1 | 70 | <1 | 6 | <10 | 78.3 | 409 | 1.2 | 26 | 2 | 125 | 10 | 56 |
| BLANK | <0.1 | <1 | 20 | <10 | <20 | <1 | <10 | <10 | <1 | <10 | <1 | <5 | <5 | <100 | <0.5 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <1 | <0.5 | 0.2 | <1 | <5 | <1 | <10 | <5 | <0.5 | <1 | 8 | <0.1 | <1 | <1 | <1 | <5 | <1 | 8 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | <3 | <0.5 | <1 | <1 | <5 | <1 | <5 |
| BLANK | <0.1 | <1 | <10 | <10 | <20 | <1 | <10 | <10 | <1 | <10 | <1 | <5 | <5 | <100 | <0.5 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <1 | <0.5 | <0.1 | <1 | <5 | <1 | <10 | <5 | <0.5 | <1 | <5 | <0.1 | <1 | <1 | <1 | <5 | <1 | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | <3 | <0.5 | <1 | <1 | <5 | <1 | <5 |
| BLANK | <0.1 | <1 | <10 | <10 | <20 | <1 | <10 | <10 | <1 | <10 | <1 | <5 | <5 | <100 | <0.5 | <1 | <0.5 | <0.5 | <1 | <1 | <1 | <1 | <0.5 | <0.1 | <1 | <5 | <1 | <10 | <5 | <0.5 | <1 | <5 | <0.1 | <1 | <1 | <1 | <5 | <1 | <5 | <1 | <1 | <10 | <1 | <1 | <10 | <0.5 | <3 | <0.5 | <1 | <1 | <5 | <1 | <5 |

| Sample Area Code | MMIM Sample # | Line No. | Stn (E) | Easting | North | Elev m | Sample Depth (cm) | Colour; Material | Name: Grain size; B Devl | Drainage, Vegetation, GEOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|
| CW | 12-01 | 375m | 2900 | 464504 | 6217744 | 418 | 20 | | B well devel, stony, rooty | good drain to N; alders, DC; |
| CW | 12-16 | 275m | 2900 | 464471 | 6217835 | 415 | 4-12 | tan; slt-sd | 4cm A with pine needles, rooty homo good devel B | good drain to NE; lg spr & CW, tags, DC |
| CW | 12-126 | 125m | 3125 | 464638 | 6218052 | 411 | 5-25 | | 5cm A, well devel rooty homo B | good drain to N ~ 20m to Strohn Crk; east edge of tall CW, sm pops, DC, ferns, grass |
| CW | 12-40 | 232 | 3025 | 464601 | 6217925 | 410 | 5-20 | | 5cm A, stony rooty mod devel B | good drain to NE; lg tags, pops, DC, weeds, lg CW; hetro CTVBX, minor Arg up to 6x4x3cm, oxid lim, Mn; 428512RB in hole |
| LP | 12-61 | 5300 | 5050 | 465978 | 6218083 | 388 | 12-20 | gry bl; 30% cly, 40% slt, 20% orgs | 12cm A, well devel homo B | poor-mod drain to the S; sm tags, ferns, weeds, willows, fallen trees; |
| CW | 12-21 | 325m | 3129 | 464700 | 6217859 | 404 | 5-20 | | 5cm A, stony well devel B; | good drain to N & E; v dense tags, ferns, sm spr; frags up to 4x3x2cm of CTVBX, oxid, minor Arg |

| | Au | Ag | Cu | Pb | Zn | Al | As | Ba | Bi | Ca | Cd | Ce | Co | Cr | Cs | Dy | Er | Eu | Fe | Ga | Gd | Hg | In | K | La | Li | Mg | Mn | Mo | Nb | Nd | Ni | P | Pd | Pr | Pt | Rb | Sb | Sc | Sm | Sn | Sr | Ta | Tb | Te | Th | Ti | Tl | U | W | Y | Yb | Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12-01 | 1 | 16 | 1570 | 2990 | 4960 | 247 | 100 | 1170 | 1 | 120 | 86 | 20 | 462 | <100 | 0.6 | 11 | 12 | 2.1 | 205 | 8 | 6 | <1 | <0.5 | 30.3 | 9 | <5 | 11 | 8460 | 10 | 1 | 14 | 262 | 5.8 | <1 | 3 | <1 | 139 | 3 | 39 | 4 | <1 | 460 | <1 | 1 | <10 | 6.9 | 260 | 1.3 | 8 | <1 | 76 | 13 | <5 |
| 12-01A | <0.1 | 2 | 520 | 100 | 300 | 3 | 10 | 430 | <1 | 90 | 3 | 16 | 15 | <100 | <0.5 | 3 | 1.3 | 0.7 | 3 | <1 | 3 | <1 | <0.5 | 7.5 | 2 | <5 | 22 | 1860 | <5 | <0.5 | 10 | 45 | 0.2 | <1 | 2 | <1 | 8 | <1 | 10 | 3 | <1 | 280 | <1 | <1 | <10 | 1.4 | 9 | <0.5 | 2 | <1 | 15 | 1 | 7 |
| 12-16 | 2.2 | 264 | 3920 | 820 | 4990 | 115 | 30 | 1750 | <1 | 510 | 284 | 18 | 61 | <100 | <0.5 | 12 | 10 | 4 | 45 | 1 | 9 | <1 | <0.5 | 64.7 | 8 | <5 | 29 | 13000 | 18 | <0.5 | 15 | 1690 | 0.6 | <1 | 3 | <1 | 72 | 2 | 25 | 5 | <1 | 1340 | <1 | 2 | <10 | 4.2 | 18 | 0.9 | 30 | <1 | 97 | 9 | <5 |
| 12-16A | 1.7 | 227 | 3890 | 750 | 5950 | 112 | 30 | 1820 | <1 | 510 | 302 | 18 | 58 | <100 | <0.5 | 11 | 9.8 | 3.8 | 47 | 1 | 9 | <1 | <0.5 | 67.2 | 7 | <5 | 28 | 13700 | 18 | <0.5 | 15 | 1770 | 0.6 | <1 | 3 | <1 | 69 | 2 | 31 | 5 | <1 | 1380 | <1 | 2 | <10 | 4.3 | 23 | 0.9 | 32 | <1 | 94 | 9 | <5 |
| 12-126 | 2.1 | 319 | 6040 | 1630 | 5380 | 162 | 60 | 1690 | <1 | 260 | 232 | 50 | 84 | <100 | 0.5 | 33 | 23.8 | 9.8 | 120 | 3 | 26 | <1 | <0.5 | 105 | 28 | <5 | 26 | 4890 | 24 | <0.5 | 47 | 1480 | 1.1 | <1 | 9 | <1 | 61 | 4 | 64 | 16 | <1 | 1090 | <1 | 5 | <10 | 16.1 | 56 | 1.7 | 51 | <1 | 239 | 20 | 11 |
| 12-126A | 1.9 | 273 | 5930 | 1480 | 6530 | 164 | 50 | 1950 | <1 | 260 | 270 | 45 | 94 | <100 | <0.5 | 31 | 22.2 | 8.4 | 122 | 3 | 23 | <1 | <0.5 | 103 | 25 | <5 | 28 | 5320 | 19 | <0.5 | 42 | 1590 | 1 | <1 | 8 | <1 | 59 | 4 | 62 | 14 | <1 | 1210 | <1 | 4 | <10 | 15 | 52 | 1.6 | 50 | <1 | 224 | 19 | 10 |
| 12-40 | 1.6 | 115 | 3480 | 1370 | 1980 | 105 | 150 | 780 | <1 | 200 | 102 | 73 | 262 | <100 | 4.2 | 24 | 15.3 | 8.6 | 80 | 5 | 24 | <1 | <0.5 | 37 | 35 | <5 | 7 | 16600 | 49 | <0.5 | 62 | 1220 | 2.8 | <1 | 12 | <1 | 139 | 5 | 43 | 19 | <1 | 330 | <1 | 4 | <10 | 15.6 | 136 | 1.8 | 14 | 2 | 138 | 15 | 10 |
| 12-40A | 0.1 | 2 | 480 | 90 | 280 | 3 | 20 | 470 | <1 | 90 | 2 | 15 | 13 | <100 | <0.5 | 3 | 1.3 | 0.7 | 3 | <1 | 3 | <1 | <0.5 | 7 | 2 | <5 | 22 | 1690 | <5 | <0.5 | 10 | 24 | 0.1 | <1 | 2 | <1 | 7 | <1 | <5 | 3 | <1 | 280 | <1 | <1 | <10 | 1.3 | <3 | <0.5 | 2 | <1 | 15 | 1 | 7 |
| 12-61 | 2.8 | 119 | 810 | 100 | 4430 | 59 | 20 | 720 | <1 | 480 | 1120 | 20 | 31 | <100 | <0.5 | 6 | 4.3 | 2 | 14 | <1 | 6 | <1 | <0.5 | 13.2 | 3 | <5 | 12 | 10100 | 11 | <0.5 | 9 | 1450 | <0.1 | <1 | 1 | <1 | 34 | 1 | <5 | 3 | <1 | 1930 | <1 | <1 | <10 | 0.5 | <3 | 0.8 | 8 | <1 | 43 | 4 | <5 |
| 12-61A | 0.1 | 2 | 510 | 100 | 280 | 4 | 10 | 500 | <1 | 100 | 3 | 15 | 21 | <100 | <0.5 | 3 | 1.5 | 0.8 | 4 | <1 | 3 | <1 | <0.5 | 7.2 | 2 | <5 | 23 | 2570 | <5 | <0.5 | 10 | 36 | 0.2 | <1 | 2 | <1 | 8 | <1 | <5 | 3 | <1 | 290 | <1 | <1 | <10 | 1.6 | <3 | <0.5 | 2 | <1 | 17 | 1 | 7 |
| 12-21 | 1.5 | 84 | 2010 | 130 | 240 | 64 | 80 | 200 | <1 | 450 | 65 | 21 | 65 | <100 | 0.9 | 8 | 5.1 | 3.2 | 53 | 1 | 8 | <1 | <0.5 | 19.4 | 12 | <5 | 5 | 3940 | 29 | <0.5 | 22 | 511 | 2.4 | <1 | 4 | <1 | 129 | 2 | 28 | 6 | <1 | 790 | <1 | 1 | <10 | 5.9 | 69 | 0.8 | 7 | <1 | 49 | 5 | <5 |
| 12-21A | 0.1 | 1 | 480 | 100 | 290 | 3 | 10 | 590 | <1 | 100 | 2 | 17 | 22 | <100 | <0.5 | 3 | 1.4 | 0.8 | 3 | <1 | 4 | <1 | <0.5 | 7.3 | 2 | <5 | 20 | 2610 | <5 | <0.5 | 11 | 28 | 0.1 | <1 | 2 | <1 | 8 | <1 | <5 | 3 | <1 | 290 | <1 | <1 | <10 | 0.8 | <3 | <0.5 | 2 | <1 | 17 | 1 | 7 |