SUMMARY OF THE MOBILE METAL IONS PROCESS (MMI-M) SURVEY, WEST TIMMINS PROJECT

PART 2: Interpretations & Recommendations

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EXECUTIVE SUMMARY

A soil geochemical survey based on the Mobile Metal Ions Process Technology (MMI-M) analysis of 139 organic soil samples and 798 inorganic soil samples has prioritized AEM anomalies on the basis of multi- and single-sample high to low contrast base and precious metal responses. A total of 17 AEM anomalies have been prioritized on the basis of inorganic soil MMI signatures and a further 7 based on organic soil samples.

The most significant geochemical signatures are associated with AEM-12, AEM-11 and AEM-15 in terms of their Ni-Cu-Co response ratios. AEM-11 is also marked by multiple significant moderate-contrast Au responses. In addition, multiple Cu-Co and Cu-Pb-Zn-Cd-Co responses as well as Cu-Mo responses have been obtained over certain AEM anomalies. These responses are interpreted to reflect additional styles of mineralization in the survey area and include VMS-type base metal and disseminated/vein-type Cu-Mo.

Of concern in the survey is the relative lack of Ni responses in both the organic and inorganic data. This may be die to a paucity of Ni in the areas of the MGC surveyed or to sample collection from too shallow a depth. The depth of high-

contrast residence sites for Ni in the upper 0.5-m of the soil profile could be rectified with a program of vertical profile sampling.

Prior to drill-testing targets on the PNC Montcalm grid it is recommended that a program of geophysical surveys to model the source region responsible for these MMI-M anomalies be undertaken. This can enable the determination of whether a significant chargeability or resistivity feature is present in the subsurface in association with anomalous MMI-M responses.

The success in defining anomalous responses related to certain of the AEM anomalies and the geochemical coherence of the rare earth elements indicates the analytical quality of the MMI data is good. This indicates geologically plausible reasons for the MMI anomalies are present in the subsurface and these represent follow-up exploration targets.

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 range, 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.

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 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 both organic and inorganic soils from the Montcalm project survey comprises analyses for 38 elements. These comprise 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. 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 contacted by John Londry, Vice President Exploration, and Project Geologist Michel Leblanc of Pacific Northwest Capital ("PNC") and contracted to provide an assessment of the results of an MMI-M survey on their Montcalm Nickel (West Timmins) project. The author was not involved in the design or implementation of this survey and the sample collection methodologies were demonstrated to PNC staff by Serge Caron, an independent consulting geologist. Data is therefore interpreted based on the premise that samples have been collected in a manner appropriate to the protocols established for MMI surveys.

Subsequent to informal meetings between PNC and Mount Morgan Resources Ltd., during which discussions regarding sampling and analytical protocols and data interpretation were held, Michel Leblanc provided the Montcalm project MMI-M database to the author and the following report is based upon these data.

PURPOSE OF THE SURVEY

The MMI-M survey undertaken by PNC represents an attempt to prioritize diamond drill targets defined by recent AEM surveys. Those EM anomalies associated with elevated metal contents defined by MMI geochemistry would be considered as potential first-order drill targets.

LOCATION AND GEOLOGICAL SETTING OF THE PROJECT AREA

The West Timmins project of PNC occurs about 60 km west of the town of Timmins covers 355 square kilometers (87,720 acres) and is adjacent to the Montcalm Ni-Cu deposit of Falconbridge Ltd. The Montcalm Ni-Cu deposit comprises a resource of 7 million tonnes of which 5.1 million tonnes grading 1.46% Ni and 0.7% Cu are in the measured and indicated category.

The Montcalm deposit and the MMI-M soil geochemical project area are situated in the Archean Abitibi greenstone belt of the Abitibi Subprovince of the Superior Province. The Abitibi Subprovince, also known as the Abitibi Greenstone Belt, is a major lithologic-tectonic block of the Southern Superior Province. It is characterized by predominantly east-trending, low-grade metavolcanic and metasedimentary rocks and massive to gneissic intermediate and felsic plutons. The Montcalm deposit is located on the northern tip of the large (85 square kilometer) arc-shaped Montcalm Gabbro Complex (MGC), which is within the west margin of the Abitibi Subprovince along the eastern border of the Kapuskasing Structural Zone. Metavolcanic rocks bound the MGC to the north, west and south and by the Nat River Granitoid Complex to the east.

The MGC is a subvertical, crudely layered mafic to ultramafic intrusion of Archean age with a uranium-lead age of 2702 ± 2 Ma. A granite dyke that cuts both the complex and the sulphide mineralization has a uranium-lead age of 2700 ± 2 Ma. Due to limited outcrop exposure, no detailed, intrusion-wide

lithological or structural study has been completed. Overburden cover has stimulated the application of MMI techniques in an attempt to "see-through" the cover. Based on limited mapping information, drill hole data and airborne geophysical surveys, the MGC can be divided into at least three zones: a basal Pyroxenite Zone, a middle Gabbro (Norite)-Anorthositic Gabbro Zone (which hosts the Montcalm deposit) and an upper Ferroan Gabbro Zone. The zones broadly indicate a northwest to southeast iron-enrichment fractionation trend. Several dyke suites cut the complex.

The deposit consists of four steeply dipping sulphide-rich zones referred to as the West Zone, the East Zone, the Northwest Zone and the Deep Zone. A 30-metre granite dyke separates the East from the West Zone. The Deep Zone is believed to represent an extension of the East Zone at depth offset by the Mylonite dyke. Each of the zones extends approximately 250 metres in a north-south direction and has a maximum width varying from 30 to 60 metres. The sulphide mineralization occurs as pyrrhotite, pyrite, pentlandite and chalcopyrite, with minor amounts of magnetite.

Mineralization

The Montcalm deposit comprises four distinct sulphide zones referred to as the West Zone, the East Zone, the Deep Zone and the Northwest Zone. Based on textural features and geologic mapping, the following dominant sulphide phases are readily distinguishable within the drill core:

- A massive sulphide breccia phase (Msbx)

- A net-textured sulphide phase (NT)
- A disseminated stringer phase (Diss)

The Msbx phase is predominant in the footwall portion (west) of the sulphide deposit, while the NT and Diss phases are more prevalent toward the central and hanging wall (east) portions of the deposit. Fragments within the Msbx range from readily distinguishable lithic fragments (centimeter to millimeter size) to individual mineral grains that in some areas become significant components. While both the Msbx phase and the NT phase are uniquely represented, the result is commonly an admixture of the two phases. Discrete Msbx veins (millimeter to centimeter scale), representing locally remobilized sulphides, occasionally cut NT sulphides.

The footwall contact (west) of the deposit with the underlying country rock is generally unsheared and very sharp (millimeters across). In places, the hanging wall portion (east) of the deposit consists of separate lenses with low-grade disseminated sulphides commonly occurring between the lenses. On some sections, the ultramafic assemblage forms part of the hanging wall rock. Disseminated, disseminated net-textured and occasionally semi-massive sulphide segregations characterize the rocks of the ultramafic assemblage. In these places the sulphide content can be high enough to constitute low-grade mineralization.

The preceding description was taken from the websites of both PNC and Falconbridge Ltd.

SAMPLE COLLECTION AND ANALYSIS

The author of this report was not involved in the sample collection for this survey. 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 MMI website (www.mmigeochem.com).

Soil samples, each weighing approximately 250 grams, are normally collected at 25-m stations in precious metal exploration and up to 50 m in the case of base metals. 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. Sample locations are documented according to grid coordinates and GPS readings at each station. Samples are normally collected from a consistent depth of 10-25 cm beneath the point at which soil formation is initiated in the particular landscape environment where the survey is taking place. The depth of sample collection and the targeting of high-contrast base and precious metal residence sites may be different than that utilized for this survey although this can only be determined by an orientation survey based on a program of vertical profiling. Samples are normally collected with a stiff vinyl trowel after the initial sample pit was dug with a shovel. The shovel is clean without paint or rust. In particularly hostile overburden scenarios where significant

thicknesses of organic soils are encountered, samples may be collected with an auger. A Dutch auger has been found to be particularly useful for this purpose. Samples are bagged on site without preparation and shipped to SGS Laboratories (Toronto, Ont.) for MMI-M analysis. The MMI-M is a neutral extraction, as compared to an acid extraction for MMI-A and a base for MMI-B. Analytical finish is by inductively coupled plasma-mass spectrometry (ICP-MS).

The samples submitted to SGS for analysis should include field duplicates; replicates or standards although analytical duplicates and standard MMI reference samples are utilized by SGS Mineral Services (Toronto) to monitor analytical accuracy and precision. The SGS analytical duplicate, blank and reference standard information was not supplied with the analytical data.

DATA TREATMENT AND PRESENTATION

Analytical data was examined visually for analyses less than the lower limit of detection (<LLD) for ICP-MS. Data <LLD were replaced with a value ½ of the LLD for statistical calculations and graphical representation. The 25th percentile for these data 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 were 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. Analytical data as received from PNC appears in Appendix 1. Edited analytical data and calculated response ratios with grid coordinates are presented in Appendix 2 for both inorganic and organic soils.

Response ratios from the PNC Montcalm survey grid are presented as individual element colored bubble plots for selected elements from the AEM-11 and –12 survey results. The color intensity and diameter of the bubbles corresponds to the magnitude of the metal contents determined by MMI-M at that site for any particular element. For AEM-12 the plots reflect both organic and inorganic soil data. It should be noted that the plots for these two sample types are based on response ratios that were calculated separately. The bubble plots presented in Appendix 3 were produced with Vertical Mapper, a module within MAPINFO.

Organic and inorganic soils are interpreted separately and the individual data files including field duplicates are presented in Appendix 2.

RESULTS

Data Reproducibility-Field Duplicates

Duplicate sample analyses are presented in Appendix 2 and permit an assessment of the ability to reproduce analyses at a wide range in concentration. Some variance is noted in select elements for both organic and inorganic soils. These include As, Co, Cu, REE (light, intermediate and heavy), Mo, Ni, Pb, U, Y

and Zn in organic samples and REE, Mg, Pb, Sr, Th, Ti, Y, Zn and Zr. These differences are not consistent from duplicate sample pair to pair but appear to be confined to select pairs of samples.

When data is displayed as response ratios, much of the impact of variance in the dataset can be avoided with the result that anomalous responses will not be missed. The variability in the duplicate pairs may be related to the inclusion of organic matter in an inorganic duplicate sample pair or inorganic material in organic samples. Unless care is exercised in the collection of the duplicate samples significant variance can occur. This variability is compounded when samples are collected with an auger in deep organic terrain, as it is very difficult to ascertain with any degree of certainty the exact depth from which both samples were collected.

In reviewing duplicate pair analyses it is advisable to assess the responses as a percentage with an acceptable reproducibility of up to 35%. In the Montcalm dataset despite the presence of some variability in MMI-M analyses the data is not interpreted to be a hindrance to anomaly recognition.

Data Description

Tables 1 and 4 provide the 25th percentiles and backgrounds used for the calculation of response ratios for organic and inorganic soils, respectively. The Montcalm dataset is marked by a number of elements that are at or below the

lower limit of determination (LLD). These include the elements Au, As, Bi, Cd, Mo, Nb, Pd, Sb, Sn, Te, Tl and W. Restricted ranges in response ratios are noted for Ag, Ba, Ca, Ni, Pb and some intermediate and heavy rare earth elements. 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 Bi, Cd, Sn, W and Pd contents <LLD in this survey is not surprising given their very low mobility in the surficial/secondary environment. In this regard, any MMI-M analysis for Pd that is >LLD should be reviewed with care for its overall significance in the survey. An MMI analysis for Pd above the LLD should be field checked for possible association with platinum group metal geological environments. The moderate to high response ratios for Zn and to some extent Pb in the Montcalm survey would generally be indicative of a base metal massive sulphide type depositional environment. The absence of coincident, elevated Cd responses with the high-contrast Zn response ratios is cause for concern. Generally, coincident Zn-Cd responses are interpreted to represent bedrock-hosted sphalerite mineralization. The absence of Cd is suggestive of the derivation of Zn from the inclusion of fine-grained, well-humified organic material. This can result in what has been described as a "false" geochemical anomaly.

The diagnostic signal of a significantly mineralized zone will 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 lower limit of determination (LLD) is not necessarily cause for concern or that the MMI extraction is not working or has been "buffered" by soil composition. 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.

Sampling Materials

The detailed nature of the material collected from the Montcalm project survey area for MMI-M analysis is unknown. They are suspected to be till and/or derivatives (sand, silt, clay) of till.

Method of Interpretation

Multivariate statistical and graphical techniques were not utilized for the interpretation of MMI data in the Montcalm survey. A simple visual and graphical approach was used for the interpretation of MMI-M data. Subsequent to the calculation and plotting of response ratios the plots are 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 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. Generally, a response ratio of >20 or 20 times background is an initial indication of a low contrast anomalous response although this "threshold" is not

universal. A response of between 20 and 50 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.

A Spearman-Rank correlation coefficient matrix was used to initially assess significant inter-element associations in the MMI-M data. This approach can identify geologically plausible element couplings and also provide an indirect method of verifying data quality. In addition, the method will identify a series of associated elements, which can provide a valuable method in assessing specific groups of elements thereby making data interpretation more effective. The results of this analysis are presented in Tables 2 and 5 for organic and inorganic soils, respectively. Details of this analysis are given below.

A summary of anomalous or elevated responses for both the organic samples and the inorganic samples is given in Tables 3 and 6, respectively.

Spearman-Rank Correlation Coefficient Matrix (SR)

The SR was applied to the Montcalm MMI-M data set to examine associations between elements reported subsequent to this extraction. The SR approach effectively deals with non-normally distributed geochemical data and as a result no data transformation is required in order to examine inter-element associations.

The observations from this data treatment are presented below in terms of base, precious or lithologically sensitive metal associations for the organic and inorganic samples. The entire SR is presented in Tables 2 and 5 for reference.

Commodity and Related Element Correlations

The inter-correlated commodity and related elements as determined by a Spearman-Rank correlation coefficient matrix for both organic and inorganic soils is summarized below. The comparison between the two soil types indicates near-parity with respect to commodity element associations and only minor differences in lithologic element associations. The Mg-Ni correlation, reflective of a mafic lithology (Montcalm Gabbroic Complex), is significant for both soil types but the Mg-Cu correlation is only significant in organic soils.

Commodity and Related Element Correlations

Coupling	Correlation "r" Organics	Correlation "r" Inorganics
Ni-Cu	0.648	0.406
Au-Ag	0.573	0.342
Pb-Zn	0.374	0.456
Ni-Co	0.383	0.323
Mg-Ca	0.629	0.867
Mg-Sr	0.418	0.834
Ca-Sr	0.732	0.884
Mg-Ni	0.318	0.186
Mg-Cu	0.056	0.572

The tabled data above indicates that MMI-M extractions, based upon organic and inorganic soils, are capable of detecting mineralization- and lithology-related signatures originating from a buried source region. In addition, as is the case in

the Montcalm survey, the MMI geochemical results from the two soil types can be used in conjunction to reduce a large survey area to a more focused one where traditional exploration techniques (geophysics, drilling) can be used to test these anomalies. The significant correlations in the element pairs listed above can be explained in a geologically plausible manner and represent "typical" element associations in Ni-Cu-Co mineralized, mafic to ultramafic geologic environments.

An indirect method of assessing the accuracy of analytical data is the strength of the correlation between rare earth elements (REE). In tables 2 and 5 the REE are very highly correlated and this is to be expected in this group of elements due to their geochemical coherence based on their nuclear properties. In the presence of poor quality analytical data the correlations between the various REE elements will be low and in some instances absent. This indicates the Montcalm Ni MMI-M data is accurate and precise.

Geochemical Anomalies-Vertical Mapper Bubble Plots

The variation in concentration of the MMI-M suite of elements in samples collected from the PNC Montcalm grid were interpreted with the use of Vertical Mapper bubble plots. These plots are presented in individual folders termed "Regional Plots" for both organic and inorganic soils in Appendix 3. While not effective for detailed observations, the regional plots give a sense of where elevated metal contents are present on the entire grid and as such permit focus to be brought to individual anomalies for discussion. On a detailed scale organic

soils from AEM-12 are presented together with inorganic soils in Appendix 3. This approach was adopted for comparative purposes and only for the results for AEM-12. Observations are made on an element by element basis for each soil type below.

Regional Perspective (Appendix 3)

Commodity and Related Elements-Organic Soils

AgRR: The southern portion of the survey area, just east of UTM Easting 410000, is marked by the presence of a single elevated Ag response of 20. This response occurs in association with AEM-17. All other responses for Ag are <20.

AsRR: There are two areas of interest with response ratios of up to 200 and 100 times background in the survey area. The first of these anomalous responses occurs at approximately 5392500E and 402000N and is marked by RR of up to 200. This anomaly is associated with AEM-12. The second anomaly (AEM-31) occurs in the southernmost portion of the survey area just east of 415000E. Both of these responses are open to the south. There is no anomalous coincidence, however, between As and Ag or Au.

AuRR: There is a single low-contrast response of 16RR located south of 5390000N and east of 415000 that appears to be open to the northwest. The anomaly is developed in the area of AEM-32. The remainder of the responses are interpreted as random background variation.

CeRR: The results for Ce are representative of the responses obtained for the remainder of the rare earth elements when reviewed either as single elements or as total rare earth elements (TREE). A high-contrast RR of 73 occurs adjacent and to the west of the AuRR of 16 near AEM-32. The 73RR forms the high point of a much broader Ce response characterized by CeRR>20 that encapsulates the low-contrast Au response.

CoRR: There are two moderate-contrast Co responses of up to 34 that coincide with elevated As responses at E402000, N5392500 (AEM-12) and in the southern survey area east of 415000E (AEM-30).

CuRR: There are two high-contrast CuRR with values of up to 106 times background. The first of these is coincident with As, Co and Ni at 402000E, 5392500N (AEM-12) and the second occurs in the southern survey area adjacent (410000E) to the AgRR of 20 (AEM-17).

NiRR: There is a single high-contrast response identified in organic samples from the survey area. The NiRR is 217 and it is coincident with previously described CuRR, AsRR and CoRR anomalous responses at E402000, N5392500 (AEM-12).

Lithologically-Sensitive Element Responses

ThRR: A high-contrast ThRR of 129 occurs in the same general area as the CeRR of 73 and an AuRR of 16 at 5390000N.

TiRR: A very high-contrast response of 504 for Ti is coincident with elevated responses for ThRR, CeRR and AuRR. Overall, the results for Ti define a broad anomalous response that encapsulates these three element responses. The Ti anomaly is open in all directions. A second lesser anomalous response occurs in the southern part of the survey area in association with AgRR, AsRR, CoRR and CuRR.

URR: High-contrast responses for URR of up to 418RR are documented from two locations in the survey area. The first occurs in coincidence with ThRR, CeRR, AuRR and TiRR near 402000E, 539250N and the second is south of this response at 415000E, 5385000N. The third high-contrast URR occurs in association with CuRR, AsRR, CoRR and NiRR at 402000E, 539250N.

TREE (Total Rare Earth Elements): The TREE RR of 468 is a multi-sample high-contrast response that occurs at approximate UTM coordinates of 415000E, 5392500N in coincidence with and encapsulating ThRR, CeRR, AuRR, TiRR and URR responses. There is also another high-contrast response in the very southern area of the survey.

ZrRR: The results for Zr indicate a moderate-contrast response of 24RR that is coincident with the TREE response south of 415000E, 5390000N.

Observations-Regional Organic Soils

The isolation of anomalies for commodity elements NiRR (217), CuRR (106) and CoRR (34) in organic samples indicates the presence of elevated metals in a sample media that is not generally regarded as the best for MMI surveys. The RR are moderate- to high-contrast and are coincident in the general area of UTM coordinates E402000 and N5392500. Interestingly this anomaly is open to the south and southwest. The anomaly is associated with elevated U and Zr, which could reflect the presence of a felsic bedrock lithology although the REE signature in this area is weak. This MMI anomaly represents the most significant observed in the organic soil data and it is associated with airborne electromagnetic anomaly AEM-12.

A second area of interest is identified at the very southern limits of sampling near E410000. This area is marked by elevated CuRR, CoRR and AgRR but there is no NiRR anomaly. Despite the absence of elevated NiRR the area will be re-assessed by an examination of inorganic soil MMI responses. This MMI anomaly is associated with AEM-31.

Commodity and Related Elements-Inorganic Soils

Inorganic soil MMI-M responses are summarized in the table below with UTM coordinates and affiliated AEM anomalies. Many of these responses are multi-sample while others are single-sample "spikes". An additional style of response is typified by the results for CuRR, NiRR, MgRR and ThRR. A preponderance of numerous samples with RR in the 10-20 range for these elements tends to produce very broad non-focused anomalies. These responses are interpreted to be, in part, due to underlying lithology such as the Montcalm Gabbroic Complex.

Commodity and Related Elements-Inorganic Soils

Element Response Ratio	UTM East	UTM North	AEM Anomaly Affiliation
AuRR to 48	405000	5410000	AEM-9
	400000	5394000	AEM-11
CoRR to 69	405000	5410000	AEM-9
	406000	5402500	AEM-3
	396000	5387500	AEM-15
	415000	5377500	AEM-31a
	400000	5394000	AEM-11
	401424	5392963	AEM-12
CuRR to 129	401424	5392963	AEM-12
	415000	5370000	AEM-31
	396000	5387500	AEM-15
	400000	5394000	AEM-11
	406000	5402500	AEM-3
NiRR to 124	414000	5385000	AEM-12
	400000	5394000	AEM-11
SnRR to 44	414138	5369651	AEM-30
	412000	5373000	AEM-40
	396000	5387500	AEM-15
ZnRR to 196	414000	5385000	AEM-12
	413629	5385381	AEM-27
	401373	5392901	AEM-12
	400000	5394000	AEM-11
Lithological Sensitive Elements			
CeRR to 202	405000	5410000	AEM-9
	417500	5385000	AEM-12
	412500	5383000	AEM-31
	415000	5377500	AEM-31a
NbRR to 300	412000	5373000	AEM-40

	415000	5377500	AEM-31a
	415000	5385000	AEM-28
	405000	5410000	AEM-9
	401373	5392901	AEM-12
	400000	5394000	AEM-11
ThRR to 68	415000	5377500	AEM-31a
	415000	5370000	AEM-31
	405000	5410000	AEM-9
	404950	5401000	AEM-7
	399000	5391000	AEM-14
TiRR to 15,500	412000	5373000	AEM-40
	405000	5410000	AEM-9
	404950	5401000	AEM-7
	401373	5392901	AEM-12
	414138	5369651	AEM-30
	415000	5370000	AEM-31
	415000	5385000	AEM-28
URR to 263	400342	5393871	AEM-16
	415000	5377500	AEM-31a
	415000	5370000	AEM-31
	405000	5410000	AEM-9
	400000	5394000	AEM-11
TREERR to 1041	405000	5410000	AEM-9
	399000	5391000	AEM-14
	415000	5377500	AEM-31a
ZrRR to 40	405000	5410000	AEM-9
	412000	5373000	AEM-40
	415000	5377500	AEM-31a

Note: UTM coordinates are a mixture of approximate for the general location of a group of anomalous responses and sample specific

Observations-Regional Inorganic Soils

Very high NiRR (124), CuRR (129) and CoRR (69) responses occur in the inorganic soil data as well as for related elements AuRR (48), SnRR (44) and ZnRR (196). The related element responses probably indicate the presence of other styles of mineralization in the survey area. Alternatively, these elements are found within blocks of volcanic and intrusive rocks stoped by the MGC or in bedrock adjacent to the MGC.

The lithologically sensitive elements such as Ti appear to define the MGC as a mafic to ultramafic intrusion as well as the presence of very high responses for Nb, an element normally enriched in alkaline intrusions such as carbonatite. Alternatively, the Nb resides in Nb-bearing rutile in the MGC. The very large range in response ratios for Ti (maximum of 15,500RR) has necessitated the truncation of data and the plotting of subjectively determined ranges for this element. Each of these plots is present in Appendix 3. This requirement is also strongly suggestive of a mafic to ultramafic lithology contributing significant quantities of Ti to the overlying soil profile.

It is conceivable that the Nb and other elements such as Ti, Mg, and the REE document the presence of kimberlite. The REE, URR and ThRR responses are attributed to the presence of felsic volcanic rocks.

Description of Organic and Inorganic Soil Anomalies

Each of the AEM anomalies surveyed with MMI-M technology by PNC on the Montcalm West Timmins project are reviewed in terms of their MMI element suite responses. The anomalies are ranked on the basis of the number of anomalous responses, the magnitude of these responses, their relevance to the target commodities (Ni-Cu-Co) and the coincidence between soil types. The ranking is summarized for organic and inorganic soils in Table 7 and include a "nil" ranking for an AEM anomaly that is interpreted to have no MMI commodity signature of interest. The highest rank given to an AEM anomaly is "1" and subsequent AEM

anomalies of lesser, interpreted significance are given descending designations (2, 3, 4, 5...). Table 8 summarizes these ranked anomalies and gives UTM coordinates for the most significant MMI-M response associated with each AEM.

The ranked anomalies are presented graphically in Appendix 3 for organic and inorganic soils. The organic soil anomalies are labeled "OAR-1" for "Organic Anomaly Ranked Number One" and the inorganic anomalies are designated "IAR-1" for "Inorganic Anomaly Ranked Number 1". Each of the ranked anomalies is described in terms of its UTM coordinates and corresponding element associations in Table 8.

Organic Soil Anomalies ("OAR")

A total of 7 AEM anomalies were surveyed with MMI technology and these are designated AEM-12, -24, -25, -28, -31 and –35. Each are described below in terms of descending priority.

OAR-1 (AEM-12): This geophysical response is marked by a high-contrast CuRR (97-107) and NiRR (22-218), multi-sample (n=7) MMI-M anomaly. The magnitude of the response is significant and indicative of the commodity elements of interest within the MGC. In addition, this organic soil anomaly is associated with an inorganic soil anomaly over the same conductive target.

OAR-2 (AEM-35): AEM-35 is also a multi-element CuRR (19-46) and NiRR (31) and multi-sample (n=4) MMI-M anomaly of moderate-contrast. The magnitude of the responses and the number of responding samples are less than that observed for AEM-12 although the commodity elements of interest are represented. This anomaly is ranked as "nil" in the inorganic data based on the lack of an MMI response for commodity elements.

OAR-3 (AEM-31): The nature of AEM-31 in terms of responding elements represents a departure of sorts from AEM-12 and –35 in that Ni responses are absent from the MMI signature. Nevertheless, this conductor is ranked third in priority in the organic soils based on a high-contrast CuRR (36-79) and the multi-sample nature of the response (n=6). Of significance is that this anomaly is ranked as IAR-6 in the inorganic data based on the high-contrast base metal (Cu-Zn-Pb) response.

OAR-4 (AEM-24, -25 and –28): These three AEM anomalies are given a similar ranking of OAR-4 based on the fact they are all single sample responses with low- to moderate-contrast CuRR (AEM-25 = 25RR; AEM-28 = 27RR); only AEM-28 is marked by a high-contrast CuRR of 54. AEM-24 is ranked as "nil" in the inorganic data, AEM-25 is ranked as a significant "6" in the inorganic data based on a strong Cu-Zn response, and AEM-28 is ranked as a "12" due to a low-contrast Cu response.

AEM-32: The absence of a significant Ni or Cu MMI response, as well as any other base or precious metal response in the organic soil data results in a "nil" ranking for this anomaly. The anomaly is also ranked as "nil" in the inorganic data.

Inorganic Soil Anomalies ("IAR")

A total of 17 AEM anomalies were ranked on the basis of their MMI-M responses using the same criteria as applied to the organic soil data. A significant number of anomalies were given a "nil" ranking. This was due to (1) MMI signatures interpreted to be related to lithology and not mineralization; (2) the absence of a corresponding Cd anomaly when a Zn anomaly was present, and (3) where responses were interpreted to be too low to be representative of a significant mineralized zone. Many of the ranked anomalies (13 of 17) have elevated REE responses associated with them and a further 10 have associated Nb. This observation is interpreted to be the result of a similar geological depositional environment that includes a felsic volcanic/intrusive or sedimentary rock in association with the MGC. The very high Ti response ratios that more or less typify the inorganic MMI-M data are considered to be a reflection of the mafic to ultramafic lithologies associated with the MGC.

IAR-1 (AEM-12):

The MMI-M anomalous element suite of Ni, Cu, Co, Zn and Cd are present in elevated quantities in soils collected at AEM-12. The magnitude of their

responses, the multi-sample nature of the anomalies and the coincidence of commodity element anomalies in the organic soils collected from this conductive target make the AEM-12 geophysical anomaly the most significant target identified to date.

IAR-2 (AEM-11):

Similarly, AEM-11 is marked by multi-sample, moderate – to high-contrast Ni and Cu responses with associated low- to high-contrast Co and interestingly moderate-contrast (22 to 48 times background) Au responses. The difference between AEM-12 and AEM-11, and hence the difference between rankings 1 and 2, is the absence of a corresponding Cd response accompanying the Zn anomaly in AEM-11 (ZnRR=16 to 25) and the additional confirmatory responses for Ni, Cu, Co in the organic soils at AEM-12.

IAR-3 (AEM-15):

The AEM-15 anomaly is ranked third behind AEM-12 and AEM-11 and occupies this ranking on the strength of the anomalous Cu-Ni-Co assemblage and the multi-sample nature of the anomaly. It is also the last AEM anomaly that is marked by elevated and anomalous Ni contents in inorganic and organic soils.

IAR-4 (AEM-23):

Like many of the anomalous responses ranked subsequent to IAR-1 through IAR-3, the IAR-4 ranking is based upon the presence of the commodity elements Cu and Co that were identified in association with Ni in the first three conductive targets. IAR-4 is marked by moderate-contrast, multi-sample responses for Cu and Co. Unlike many of the subsequent MMI-M anomalous responses AEM-23 has no associated TREE or Nb anomaly associated with the base metals.

IAR-5 (AEM-2):

There is very little MMI-M information available in the data to separate IAR-4 and IAR-5. IAR-5 is a multi-sample, moderate- to high-contrast Cu-Co anomaly with an associated single sample high-contrast (RR=76) and TREE anomaly.

IAR-6 (AEM-31):

AEM-31 is ranked sixth on the strength of its multi-metal base metal assemblage of Cu-Pb-Zn-Cd-Co. This is a high-contrast anomaly interpreted to be a different style of mineralization than expected in the MGC. IAR-6 is more reminiscent of VMS-type base metal mineralization. It has associated Nb, Th and TREE responses. This same AEM anomaly is ranked OAR-3 in organic soils based on a Cu-Co response in organic soils.

IAR-7 (AEM-1):

Similar to AEM-31, AEM-1 is more suggestive of VMS-type mineralization than that likely to be associated with the MGC. The anomalous element assemblage includes Cu-Zn-Cd-Co with associated U, Th and TREE. The combination of U-Th-Co is suggestive of a felsic volcanic-pyrite assemblage in bedrock. The association of TREE with U-Th-Co in the anomaly strengthens this observation.

IAR-8 (AEM-30):

The ranking of IAR-8 for AEM-30 is based upon a moderate- to high-contrast Cu response and a single sample moderate-contrast Co response. Interestingly, there are single sample Ag and Sn responses associated with this conductive target. The presence of Sn, a relatively immobile element in the surficial environment, in an MMI anomaly is curious and would necessitate re-sampling to confirm its presence as a bona fide anomalous response rather than a spurious value. The presence of Sn in exhalative-type VMS and SMS settings is not uncommon.

IAR-9 (AEM-7):

This anomaly is essentially a multi-sample (n=10) Zn response with erratic Cd responses. It has associated Co, reflecting the presence of pyrite, and Nb-TREE. The multiple number of Zn responses producing a moderate- to high-contrast anomaly may be attributed to a zone of disseminated to near-solid sphalerite with pyrite, or vice versa. It is likely a VMS-type MMI response.

IAR-10 (AEM-3):

The MMI response associated with AEM-3 is representative of a distinctive style of mineralization based on the element assemblage of Cu-Mo-Co. The presence of a Cu-Mo coupling is normally taken to represent porphyry-type mineralization but this would seem unlikely in the Montcalm survey. This response is interpreted to be related to felsic lithology-hosted vein type Cu-Mo mineralization. It is possible some disseminated mineralization is also present in association with the vein(s).

IAR-11 (AEM-14):

This anomaly is interpreted as being a signal related to an occurrence of base metal-pyrite mineralization in a volcanic stratigraphic setting as opposed to the setting of the MGC. It is a Zn-Co response, multi-sample and low- to high-contrast anomaly. The anomaly is associated with a large TREE anomaly that comprises 25 samples and a significant Nb-Th response. The TREE-Nb-Th is suggestive of a felsic lithology signature.

IAR-12 (AEM-28):

hosted sphalerite rather than contamination through humified organic material during sampling or anthropogenic causes. It has an associated TREE response of 369.

IAR-14 (AEM-31a):

This is a low-contrast Cu anomaly based on a small number of responding samples (n=3). The anomaly has an associated NB, Th and TREE response.

IAR-15 (AEM-40):

AEM-40 is represented by a single sample, moderate-contrast Cu response with associated TREE. Of interest is a 300RR Nb response associated with this anomaly. This is the highest Nb response identified in the Montcalm MMI surveys to date and is interpreted to reflect either alkaline felsic volcanic/intrusive geology or the presence of Nb-bearing rutile in the MGC.

IAR-16 (AEM-29):

IAR-12 is a low-contrast Cu-Co anomaly. The response is defined by a small number of samples (n=4). This anomaly was ranked as an OAR-4 anomaly out of 6 anomalies defined in organic soil responses. AEM-28 was marked by a Cu response in the organic soils.

IAR-13 (AEM-6):

This Zn-Cd anomaly is a multi-sample, moderate-contrast base metal target. The associated Cd response indicates the Zn component is likely related to bedrock-

AEM-29 is a single sample, low-contrast Au response (RR=18) with associated Co (1 sample; 20RR).

IAR-17 (AEM-16):

Similar to AEM-3, this anomaly is characterized by a low-contrast, Cu-Mo-Co element assemblage. It is interpreted as the response to the presence of vein-type chalcopyrite-molybdenite mineralization hosted within a felsic lithology. It has a wide range in TREE responses of 122-974.

Nil Rankings – Inorganic Soils

A total of 11 AEM anomalies were given nil rankings and are not considered further. Of some concern, however, is AEM-35 that was ranked OAR-2 for a Ni-Cu response in organic soils but was given a nil ranking for inorganic soil responses. These include AEM-20, -21, -22, -24, -25, -26, -27 –32, -33, -34 and –35.

This highlights the difficulty in assessing MMI responses in soils of vastly different character. This problem is discussed in the upcoming section entitled "Discussion".

Detailed Description For AEM-12 (IAR-1 and OAR-1) and AEM–11 (IAR-2)

The results for AEM anomalies 12 and 11 are presented in Appendix 3 for detailed examination. This approach was taken because these two anomalies

represent the best MMI-M responses from inorganic and organic soils on the Montcalm grid area. A third response from AEM-15 (IAR-3) warrants special mention.

AEM-12 is presented as a combination of organic and inorganic soils whereas AEM-11 is entirely inorganic soil-based responses. Plots were constructed with Vertical Mapper (V3.0).

AEM-12 (NiRR-CuRR-CoRR)

The additive NiRR+CuRR+CoRR response identifies a 3-sample anomalous area at AEM-12 with 2 of 3 sample sites being organic soils. The combined response is up to 319 times background (319RR) and immediately identifies a focused area for follow-up exploration. The anomalous response has not been truncated to the north and south.

The NiRR and CuRR plots effectively reproduce the additive NiRR+CuRR+CoRR plot described above. The result for CoRR is somewhat different and is marked by an absence of elevated CoRR in organic samples and several moderate-responses in the inorganic samples. Some of the inorganic sample responses are associated with the elevated NiRR and CuRR.

AEM-11 (NiRR-CuRR-CoRR-AuRR)

Anomaly AEM-11 is marked by substantial base metal responses but also a precious metal Au anomaly. Examination of the NiRR+CuRR+CoRR plot identifies two main areas of base metal interest. The highest-contrast response occurs in the southeast corner of the survey area and is a multi-sample response of up to 84RR. It is open to the east. The second area of interest occurs to the west with two "pods" or "lenses" of RR>40 encapsulated by responses >20RR. This anomaly has a north- to northeast-trend and is likely open to the southwest. It is conceivable that both anomalies are linked at their northernmost extremities possibly reflecting deformation in the MGC.

Unlike AEM-12, the highest contrast NiRR response (3-sample; 15-20RR) and the maximum CuRR of 36 are not coincident. The same general trends in the anomalies are present but the locations of NiRR and CuRR are different. This implies zonation of metals in the MGC source region. The CoRR appear to coincide with those for NiRR, again suggesting a Ni-Co versus Cu zonation.

Interestingly, the Au anomalous responses of up to 48RR are associated primarily with the CuRR anomaly. This is suggestive once again of metal zonation. The AuRR responses are typical in that nowhere else on the AEM-11 grid is Au present in elevated responses. This feature reflects the absence of an Au-enriched source region in the underlying bedrock and is indicated by the MMI-M results.

DISCUSSION

The PNC MMI-M survey has successfully prioritized multiple AEM conductors into a small group of conductors that are characterized by Ni-Cu-Co +/- Au signatures. AEM-12 and –11 are immediate follow-up exploration targets and AEM-15 should also be given close attention. These three conductors are the only ones to have the Ni-Cu-Co assemblage that represents the commodity grouping of interest within the MGC.

There are numerous other AEM conductors characterized by the assemblage Cu-Co with accompanying Zn, Cd, Pb, Ag and Sn. These responses merit attention but should be considered as second priority behind those mentioned above.

There are at least 3 separate styles of geochemical responses based on element assemblages implying 3 distinctive styles of mineralization. These include Ni-Cu-Co (MGC), Cu-Pb-Zn-Cd (VMS-type base metal) and Cu-Mo (felsic-hosted disseminated/vein type). Each of these responses could represent exploration targets if the commodities of interest were other than those likely to be hosted within the MGC.

Of some concern in the results of this survey is the relative lack of Ni in the soil responses. It is only present in significant quantities in surveys conducted over 3 AEM anomalies and is virtually absent from the remainder of the survey data. In previous orientation surveys it has been demonstrated that the high-contrast

residence sites for Ni in the soil profile can occur at depths in the soil profile greater than those recommended for sampling. In the absence of an orientation survey at the PNC Montcalm site there is no way to determine where in the soil profile the Ni signal resides. This problem may be multiplied when soil samples are collected beneath thick accumulations of organic material in peat bogs with augers. It is difficult to accurately determine depth of sample under these circumstances. Sampling approaches need to be modified in order to address this difficulty.

In the interpretation of these MMI-M data the organic soils have been separated from the inorganic material and interpreted as a different sample type. This approach is key and the difficulties in interpreting results even when this approach is maintained can be illustrated by the results for AEM-35.

This AEM was surveyed with a mixture of organic and inorganic soils and when these soil types were treated separately a divergent conclusion was reached. The organic soils indicated a Ni-Cu anomaly associated with AEM-35 resulted in an OAR-2 ranking. This would make the AEM highly prospective and second in organic soil responses to AEM-12. However, when the inorganic data for this anomaly was assessed it was given a nil ranking meaning no further interest should be shown to this anomaly.

Opinions on the approach to this conundrum vary from endorsing following up organic soil MMI responses to recommendations to avoid sampling them in the first place. It would be advisable to assess the organic soil responses in light of geophysical and geological information. In the event of a lack of information of this kind the organic soils should be reviewed in comparison with inorganic soil data.

CONCLUSIONS AND RECOMMENDATIONS

The following conclusions are evident from this MMI-M survey on the PNC Montcalm MMI grid.

1. The MMI survey has successfully demonstrated that MMI-M partial extractions on soil samples collected from the PNC grid have isolated high to moderate and low contrast MMI-M anomalies. The anomalies AEM-12, AEM-11 and AEM-15 represent the best geophysical anomalies identified by this survey.
2. The relative absence of significant MMI-M Ni responses outside of these three AEM responses is cause for concern. There are two explanations. First there is very little Ni associated with the MGC and as such there are few Ni anomalies isolated by the survey. If samples were not collected deeply enough in the soil profile then bona fide Ni anomalies may have been missed.
3. The elements that comprise these anomalies have defined three styles of anomalies on the property. One is the target group of choice and includes Ni-

Cu-Co; secondly is a VMS-type base metal anomaly typified by Cu-Pb-Zn-Cd-Co, and the third is a Cu-Mo signature.

4. The paucity of Au responses in the survey data is an indication of the paucity of this style of mineralization in the survey area. Anomaly AEM-11 is marked by multiple moderate-contrast Au responses and indicates the geophysical anomaly is associated with Au mineralization.
5. Sampling materials collected for MMI analysis are effective and appropriate sample media for An MMI survey.
6. The analyses generated by the MMI-M extraction are accurate and precise and are effective for prioritizing geophysical anomalies.

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.

2. Prior to additional MMI surveys an orientation survey, based on the vertical profile sampling approach to identifying high-contrast residence sites in the upper 0.5-m of the soil profile, should be undertaken.
3. 3. Prior to drill testing all MMI-M geochemical information should be integrated as much as possible with geophysical and geological data.
4. A program of QA/QC sample collection should be maintained and expanded to include Standard Reference Materials designed for MMI extraction.

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Table 1. Summary of 25th percentiles and backgrounds calculated for the determination of response ratios, Montcalm nickel, organic soils, MMI-M data.

ELEMENT	25TH PERCENTILE	BACKGROUND
Ag	0.5	0.5
As	0.5	0.5
Au	0.05	0.05
Ba	143	112
Bi	0.5	0.5
Ca	306	261.6
Cd	0.5	0.5
Ce	5	2.5
Co	15.2	10.9
Cu	37.6	23.7
Dy	1.1	0.8
Er	1.02	0.7
Eu	0.25	0.25
Gd	1.6	0.8
La	2.3	1.1
Mg	26	19.3
Mo	2.5	2.5
Nb	0.25	0.25
Nd	3.6	1.5
Ni	29.4	23.6
Pb	34.3	18.8
Pd	0.5	0.5
Pr	0.5	0.5
Rb	2.5	2.5
Sb	0.5	0.5
Sm	1	0.5
Sn	0.5	0.5
Sr	352	296.7
Te	0.5	0.5
Th	0.25	0.25
Ti	3.5	1.96
Tl	0.25	0.25
U	0.5	0.5
W	0.5	0.5
Y	8.5	5.3
Yb	0.5	0.5
Zn	350	132.2
Zr	2.5	2.5

Table 2. Spearman Rank correlation coefficient matrix for Montcalm organic soils, MMI-M data.

	AGRR	ASRR	AURR	BARR	BIRR
AGRR	1				
ASRR	0.145	1			
AURR	0.573	0.203	1		
BARR	0.2	-0.127	-0.026	1	
BIRR	0.215	0.616	0.359	-0.092	1
CARR	0.053	0.141	-0.176	0.487	-0.062
CDRR	0.105	-0.02	0.132	0.351	0.185
CERR	-0.054	-0.118	-0.224	0.584	0.11
CORR	-0.288	0.052	-0.304	0.3	0.059
CURR	-0.07	-0.039	-0.304	0.28	-0.027
DYRR	0.02	-0.224	-0.058	0.364	0.114
ERRR	0.015	-0.245	-0.036	0.28	0.074
EURR	-0.043	-0.078	-0.091	0.368	0.226
GDRR	0.005	-0.194	-0.122	0.475	0.094
LARR	-0.071	-0.11	-0.278	0.613	0.092
MGRR	0.082	0.263	-0.069	0.387	-0.008
MORR	0.164	0.475	0.08	0.296	0.544
NBRR	0.004	0.385	0.049	0.227	0.647
NDRR	0.005	-0.151	-0.184	0.558	0.106
NIRR	0.051	-0.147	-0.257	0.592	-0.197
PBRR	-0.05	-0.295	-0.082	0.395	0.01
PDRR	0.22	0.774	0.313	-0.229	0.736
PRRR	-0.059	-0.077	-0.246	0.514	0.156
RBRR	0.055	0.013	-0.105	0.344	0.063
SBRR	0.22	0.774	0.313	-0.229	0.736
SMRR	-0.015	-0.136	-0.137	0.472	0.14
SNRR	0.199	0.773	0.316	-0.178	0.822
SRRR	0.227	-0.115	-0.034	0.6	-0.125
TERR	0.22	0.774	0.313	-0.229	0.736
THRR	0.042	-0.055	-0.105	0.54	0.178
TIRR	0.105	-0.175	0.029	0.602	0.061
TLRR	0.257	0.819	0.282	-0.092	0.624
URR	0.167	0.095	-0.04	0.474	0.224
WRR	0.243	0.784	0.256	-0.115	0.746
YRR	0.006	-0.262	-0.082	0.381	0.018
YBRR	0.022	-0.147	-0.025	0.205	0.167
ZNRR	0.002	-0.007	0.12	0.354	0.126
ZRRR	0.013	0.221	-0.108	0.534	0.404

	CARR	CDRR	CERR	CORR	CURR
CARR	1				
CDRR	0.085	1			
CERR	0.032	0.378	1		
CORR	0.164	0.225	0.495	1	
CURR	0.221	0.25	0.387	0.621	1
DYRR	-0.183	0.566	0.785	0.4	0.386
ERRR	-0.223	0.612	0.678	0.365	0.412
EURR	-0.136	0.48	0.861	0.457	0.357
GDRR	-0.121	0.49	0.9	0.446	0.4
LARR	0.085	0.359	0.972	0.507	0.427
MGRR	0.629	-0.036	0.072	0.116	0.056
MORR	0.21	0.099	0.36	0.29	0.196
NBRR	0.095	0.402	0.476	0.313	0.105
NDRR	-0.042	0.413	0.968	0.464	0.395
NIRR	0.537	0.277	0.386	0.383	0.648
PBRR	-0.139	0.588	0.682	0.326	0.138
PDRR	0.049	0.026	-0.164	-0.015	-0.026
PRRR	0.012	0.441	0.953	0.558	0.461
RBRR	0.146	0.106	0.302	0.064	0.089
SBRR	0.049	0.026	-0.164	-0.015	-0.026
SMRR	-0.081	0.472	0.924	0.453	0.373
SNRR	-0.007	0.088	-0.079	0.013	-0.023
SRRR	0.732	0.217	0.19	0.079	0.072
TERR	0.049	0.026	-0.164	-0.015	-0.026
THRR	0.006	0.427	0.885	0.503	0.441
TIRR	-0.006	0.341	0.765	0.321	0.171
TLRR	0.123	0.005	-0.106	0.085	0.042
URR	0.195	0.586	0.668	0.488	0.615
WRR	-0.003	0.045	-0.031	0.024	0.013
YRR	-0.163	0.574	0.775	0.388	0.401
YBRR	-0.274	0.618	0.653	0.4	0.454
ZNRR	0.238	0.351	0.147	0.074	-0.279
ZRRR	0.236	0.25	0.714	0.447	0.274

	DYRR	ERRR	EURR	GDRR	LARR
DYRR	1				
ERRR	0.965	1			
EURR	0.893	0.823	1		
GDRR	0.948	0.876	0.926	1	
LARR	0.752	0.636	0.83	0.875	1
MGRR	-0.131	-0.233	-0.044	-0.017	0.127
MORR	0.101	0.028	0.234	0.183	0.353
NBRR	0.41	0.349	0.531	0.43	0.469
NDRR	0.858	0.755	0.898	0.952	0.963
NIRR	0.23	0.213	0.185	0.298	0.445
PBRR	0.742	0.712	0.683	0.751	0.637
PDRR	-0.155	-0.181	-0.025	-0.185	-0.159
PRRR	0.847	0.751	0.92	0.936	0.941
RBRR	0.183	0.145	0.243	0.243	0.317
SBRR	-0.155	-0.181	-0.025	-0.185	-0.159
SMRR	0.917	0.827	0.945	0.977	0.901
SNRR	-0.072	-0.105	0.052	-0.099	-0.079
SRRR	-0.032	-0.089	-0.017	0.048	0.236
TERR	-0.155	-0.181	-0.025	-0.185	-0.159
THRR	0.784	0.694	0.868	0.86	0.859
TIRR	0.6	0.503	0.654	0.694	0.727
TLRR	-0.167	-0.196	-0.024	-0.146	-0.105
URR	0.653	0.643	0.676	0.664	0.655
WRR	-0.068	-0.103	0.06	-0.066	-0.033
YRR	0.979	0.968	0.866	0.941	0.745
YBRR	0.928	0.958	0.822	0.836	0.609
ZNRR	0.056	0.001	0.107	0.095	0.134
ZRRR	0.503	0.386	0.631	0.588	0.7

	MGRR	MORR	NBRR	NDRR	NIRR
MGRR	1				
MORR	0.092	1			
NBRR	0.104	0.455	1		
NDRR	0.052	0.297	0.455	1	
NIRR	0.318	0.117	0.062	0.373	1
PBRR	-0.049	0.05	0.379	0.699	0.205
PDRR	0.217	0.404	0.431	-0.168	-0.242
PRRR	0.062	0.339	0.505	0.96	0.353
RBRR	0.142	0.143	0.295	0.292	0.291
SBRR	0.217	0.404	0.431	-0.168	-0.242
SMRR	0.015	0.233	0.471	0.96	0.284
SNRR	0.129	0.474	0.505	-0.084	-0.212
SRRR	0.418	0.153	0.078	0.156	0.568
TERR	0.217	0.404	0.431	-0.168	-0.242
THRR	0.006	0.371	0.472	0.884	0.338
TIRR	0.055	0.312	0.414	0.748	0.257
TLRR	0.289	0.449	0.396	-0.122	-0.113
URR	0.08	0.399	0.486	0.666	0.516
WRR	0.118	0.541	0.51	-0.04	-0.177
YRR	-0.115	0.031	0.348	0.848	0.293
YBRR	-0.272	0.099	0.41	0.722	0.163
ZNRR	0.232	0.177	0.331	0.117	-0.004
ZRRR	0.155	0.629	0.693	0.667	0.226

	PBRR	PDRR	PRRR	RBRR	SBRR
PBRR	1				
PDRR	-0.29	1			
PRRR	0.683	-0.102	1		
RBRR	0.287	-0.072	0.273	1	
SBRR	-0.29	1	-0.102	-0.072	1
SMRR	0.728	-0.128	0.956	0.267	-0.128
SNRR	-0.192	0.919	-0.023	-0.021	0.919
SRRR	0.09	-0.188	0.117	0.171	-0.188
TERR	-0.29	1	-0.102	-0.072	1
THRR	0.666	-0.088	0.917	0.315	-0.088
TIRR	0.69	-0.232	0.703	0.288	-0.232
TLRR	-0.272	0.864	-0.059	0.026	0.864
URR	0.534	0.1	0.718	0.24	0.1
WRR	-0.187	0.841	0.017	0.011	0.841
YRR	0.74	-0.232	0.827	0.185	-0.232
YBRR	0.65	-0.067	0.743	0.112	-0.067
ZNRR	0.374	0.045	0.107	0.28	0.045
ZRRR	0.447	0.165	0.706	0.314	0.165

	SMRR	SNRR	SRRR	TERR	THRR
SMRR	1				
SNRR	-0.045	1			
SRRR	0.065	-0.176	1		
TERR	-0.128	0.919	-0.188	1	
THRR	0.891	-0.005	0.105	-0.088	1
TIRR	0.7	-0.141	0.245	-0.232	0.794
TLRR	-0.1	0.79	-0.101	0.864	-0.012
URR	0.677	0.143	0.201	0.1	0.728
WRR	-0.019	0.914	-0.168	0.841	0.046
YRR	0.902	-0.16	-0.007	-0.232	0.753
YBRR	0.803	-0.001	-0.174	-0.067	0.686
ZNRR	0.105	0.095	0.404	0.045	0.109
ZRRR	0.638	0.243	0.245	0.165	0.746

	TIRR	TLRR	URR	WRR	YRR
TIRR	1				
TLRR	-0.16	1			
URR	0.589	0.149	1		
WRR	-0.083	0.804	0.2	1	
YRR	0.573	-0.213	0.656	-0.149	1
YBRR	0.463	-0.088	0.665	0.001	0.915
ZNRR	0.38	0.008	0.07	0.051	0.02
ZRRR	0.719	0.249	0.586	0.297	0.435

	YBRR	ZNRR	ZRRR
YBRR	1		
ZNRR	-0.035	1	
ZRRR	0.406	0.315	1

Number of observations: 148

Table 3. Summary of elevated commodity element responses, MMI-M data, Montcalm Ni organic soils.

	Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Ni	NiRR
43	AEM2-A3	54543	404910	5405180	50	21	2	50	2	28	1
44	AEM2-A4	54544	404935	5405180	75	21	2	90	4	38	2
97	AEM6-B1	54597	404450	5401450	0	29	3	60	3	71	3
118	AEM3-A1	54618	405690	5403575	0	31	3	40	2	18	1
119	AEM3-A2	54619	405715	5403575	25	23	2	80	3	16	1
120	AEM3-A3	54620	405740	5403575	50	24	2	100	4	24	1
121	AEM3-A4	54621	405765	5403575	75	34	3	30	1	14	1
122	AEM3-A5	54622	405790	5403575	100	34	3	40	2	14	1
123	AEM3-A6	54623	405815	5403575	125	25	2	90	4	23	1
124	AEM3-A7	54624	405840	5403575	150	25	2	20	1	15	1
125	AEM3-A8*	54625	405840	5403575	150	6	1	130	5	92	4
126	AEM3-A9	54626	405865	5403575	175	19	2	160	7	42	2
294	AEM24-B14	54794	411079	5382103	0	19	2	160	7	39	2
295	AEM24-B13	54795	411101	5382100	25	22	2	100	4	35	1
296	AEM24-B12	54796	411137	5382100	50	12	1	70	3	30	1
297	AEM24-B11	54797	411170	5382100	75	30	3	30	1	20	1
298	AEM24-B10	54798	411197	5382100	100	56	5	120	5	21	1
301	AEM24-B7	54801	411243	5382100	150	47	4	1270	54	88	4
342	AEM25-A7	54842	411401	5383360	150	46	4	60	3	28	1
345	AEM25-A10	54845	411353	5383340	100	15	1	590	25	133	6
352	AEM25-B12	54852	411375	5383265	50	53	5	190	8	77	3
378	AEM31-A6	54878	415665	5377053	175	172	16	220	9	86	4
379	AEM31-A7	54879	415643	5377064	150	21	2	850	36	102	4
380	AEM31-A8*	54880	415643	5377064	150	44	4	1520	64	189	8
381	AEM31-A9	54881	415621	5377076	125	16	1	160	7	35	1
382	AEM31-A10	54882	415599	5377087	100	39	4	1030	43	56	2
383	AEM31-A11	54883	415577	5377099	75	31	3	200	8	32	1
384	AEM31-A12	54884	415555	5377110	50	42	4	40	2	24	1
385	AEM31-A13	54885	415533	5377122	25	26	2	60	3	22	1
386	AEM31-A14	54886	415509	5377133	0	24	2	220	9	50	2
387	AEM31-B14	54887	415458	5377078	300	22	2	70	3	53	2
388	AEM31-B13	54888	415476	5377063	275	25	2	40	2	27	1
389	AEM31-B12	54889	415497	5377049	250	18	2	50	2	36	2
390	AEM31-B11	54890	415518	5377035	225	11	1	20	1	24	1
391	AEM31-B10	54891	415539	5377021	200	23	2	30	1	25	1
392	AEM31-B9	54892	415560	5377007	175	14	1	50	2	32	1
393	AEM31-B8*	54893	415581	5376993	150	35	3	30	1	32	1
394	AEM31-B7	54894	415581	5376993	150	23	2	40	2	35	1
395	AEM31-B6	54895	415602	5376978	125	15	1	70	3	43	2
396	AEM31-B5	54896	415623	5376963	100	26	2	170	7	42	2
397	AEM31-B4	54897	415644	5376948	75	14	1	50	2	33	1
398	AEM31-B3	54898	415665	5376933	50	17	2	10	1	10	1
399	AEM31-B2	54899	415686	5376918	25	10	1	10	1	10	1
400	AEM31-B1	54900	415707	5376903	0	12	1	0.5	1	10	1
429	Mine-A1	54929	418942	5391770	0	11	1	30	1	31	1
430	Mine-A2	54930	418954	5391770	12	14	1	30	1	35	1
431	Mine-A3	54931	418967	5391769	25	8	1	30	1	35	1
432	Mine-A4	54932	418979	5391769	37	7	1	20	1	32	1
433	Mine-A5	54933	418992	5391768	50	15	1	30	1	30	1
434	Mine-A6	54934	419004	5391768	63	14	1	30	1	32	1
435	Mine-A7	54935	419017	5391767	75	6	1	10	1	33	1
436	Mine-A8	54936	419029	5391767	87	9	1	30	1	30	1
437	Mine-A9	54937	419042	5391766	100	10	1	20	1	35	1
438	Mine-A10	54938	419054	5391766	112	10	1	20	1	32	1
439	Mine-A11	54939	419067	5391765	125	21	2	20	1	29	1
440	Mine-A12	54940	419079	5391765	137	28	3	40	2	35	1
441	Mine-A13	54941	419092	5391764	150	9	1	30	1	31	1
442	Mine-A14	54942	419104	5391764	162	13	1	20	1	26	1

443	Mine-A15	54943	419117	5391763	175	12	1	30	1	34	1
444	Mine-A16	54944	419129	5391762	187	20	2	40	2	29	1
445	Mine-A17	54945	419144	5391761	200	13	1	30	1	30	1
446	Mine-B1	54946	418939	5391721	0	5	1	20	1	45	2
447	Mine-B2	54947	418953	5391721	12	12	1	20	1	31	1
448	Mine-B3	54948	418967	5391722	25	11	1	30	1	48	2
449	Mine-B4	54949	418981	5391722	37	12	1	30	1	45	2
450	Mine-B5	54950	418995	5391723	50	19	2	50	2	53	2
451	Mine-B6	54951	419009	5391723	62	9	1	20	1	27	1
452	Mine-B7	54952	419023	5391724	75	10	1	30	1	32	1
453	Mine-B8	54953	419037	5391724	87	8	1	20	1	35	1
454	Mine-B9	54954	419051	5391725	100	16	1	20	1	32	1
455	Mine-B10	54955	419065	5391725	112	15	1	20	1	32	1
456	Mine-B11	54956	419079	5391726	125	12	1	20	1	40	2
457	Mine-B12	54957	419093	5391727	137	11	1	30	1	32	1
458	Mine-B13	54958	419104	5391728	150	6	1	10	1	39	2
579	AEM 31-C5	97078	415578	5377282	100	77	7	1140	48	51	2
581	AEM 31-C7	97080	415614	5377250	150	54	5	1730	73	72	3
582	AEM 31-C8*	97081	415614	5377250	150	65	6	1870	79	74	3
644	AEM 10-A5	97143	402330	5393298	100	36	3	60	3	67	3
645	AEM 10-A6	97144	402360	5393294	125	63	6	110	5	68	3
646	AEM 10-A7	97145	402391	5393290	150	31	3	70	3	71	3
647	AEM 10-A8*	97146	402391	5393290	150	22	2	50	2	63	3
648	AEM 10-A9	97147	402422	5393286	175	54	5	150	6	72	3
649	AEM 10-A10	97148	402452	5393282	200	34	3	60	3	57	2
650	AEM 10-A11	97149	402483	5393278	225	16	1	30	1	52	2
651	AEM 10-A12	97150	402514	5393274	250	30	3	90	4	61	3
652	AEM 10-A13	97151	402544	5393270	275	21	2	40	2	57	2
653	AEM 10-A14	97152	402575	5393266	300	30	3	80	3	61	3
672	AEM 12-A14	97171	401598	5392961	300	140	13	240	10	809	34
673	AEM 12-A13	97172	401573	5392961	275	63	6	180	8	551	23
674	AEM 12-A12	97173	401548	5392962	250	22	2	200	8	516	22
675	AEM 12-A11	97174	401524	5392962	225	33	3	2530	107	3190	135
696	AEM 12-B11	97195	401472	5392912	225	47	4	2300	97	5140	218
736	AEM32-C14	97235	415622	5388330	300	37	3	270	11	60	3
737	AEM32-C13	97236	415639	5388312	275	35	3	90	4	39	2
738	AEM32-C12	97237	415657	5388294	250	14	1	80	3	26	1
739	AEM32-C11	97238	415674	5388276	225	19	2	50	2	27	1
740	AEM32-C10	97239	415692	5388258	200	28	3	120	5	29	1
741	AEM32-C9	97240	415709	5388240	175	29	3	90	4	51	2
742	AEM32-C8*	97241	415726	5388222	150	35	3	50	2	39	2
743	AEM32-C7	97242	415726	5388222	150	35	3	50	2	32	1
744	AEM32-C6	97243	415744	5388205	125	32	3	100	4	31	1
745	AEM32-C5	97244	415761	5388187	100	30	3	60	3	36	2
746	AEM32-C4	97245	415779	5388169	75	26	2	70	3	34	1
747	AEM32-C3	97246	415796	5388151	50	22	2	70	3	28	1
748	AEM32-C2	97247	415814	5388133	25	20	2	30	1	31	1
749	AEM32-C1	97248	415831	5388115	0	18	2	90	4	31	1
803	AEM35-A12	98039	416887	5385420	50	15	1	150	6	123	5
858	AEM35-B4	98094	416906	5385644	75	36	3	1080	46	167	7
859	AEM35-B5	98095	416933	5385642	100	66	6	290	12	76	3
860	AEM35-B6	98096	416960	5385640	125	44	4	740	31	106	4
861	AEM35-B7	98097	416987	5385638	150	23	2	240	10	99	4
862	AEM35-B8*	98098	416987	5385638	150	13	1	150	6	72	3
863	AEM35-B9	98099	417014	5385636	175	54	5	200	8	53	2
865	AEM35-B11	98101	417068	5385632	225	25	2	450	19	728	31
880	AEM28-C1	98116	415425	5385756	300	12	1	10	0	17	1
881	AEM28-C2	98117	415411	5385770	275	12	1	10	0	21	1
882	AEM28-C3	98118	415399	5385797	250	18	2	60	3	25	1
883	AEM28-C4	98119	415374	5385813	225	34	3	90	4	28	1
884	AEM28-C5	98120	415370	5385840	200	74	7	230	10	66	3
885	AEM28-C6	98121	415343	5385850	175	34	3	220	9	45	2

886	AEM28-C7	98122	415321	5385878	150	31	3	40	2	29	1
887	AEM28-C8*	98123	415321	5385878	150	39	4	160	7	38	2
888	AEM28-C9	98124	415311	5385888	125	33	3	50	2	26	1
889	AEM28-C10	98125	415297	5385902	100	23	2	60	3	26	1
890	AEM28-C11	98126	415282	5385918	75	29	3	70	3	22	1
891	AEM28-C12	98127	415263	5385928	50	24	2	30	1	21	1
892	AEM28-C13	98128	415248	5385952	25	18	2	50	2	20	1
893	AEM28-C14	98129	415229	5385971	0	27	2	40	2	22	1
908	AEM28-B1	98144	415224	5385393	300	26	2	30	1	25	1
909	AEM28-B2	98145	415200	5385416	275	15	1	640	27	134	6
918	AEM28-B11	98154	415069	5385551	75	8	1	120	5	196	8
947	AEM27-B3	98183	413844	5385458	50	33	3	290	12	114	5
948	AEM27-B2	98184	413861	5385437	25	31	3	150	6	42	2
949	AEM27-B1	98185	413878	5385416	0	53	5	140	6	84	4
950	AEM32-A13	98186	414861	5387838	275	57	5	90	4	106	4
951	AEM32-A12	98187	414876	5387817	250	73	7	180	8	96	4
952	AEM32-A11	98188	414893	5387798	225	127	12	130	5	104	4
953	AEM32-A10	98189	414910	5387779	200	46	4	280	12	102	4
954	AEM32-A9	98190	414927	5387760	175	58	5	80	3	98	4
955	AEM32-A8*	98191	414944	5387741	150	63	6	420	18	104	4
956	AEM32-A7	98192	414944	5387741	150	68	6	390	16	100	4
957	AEM32-A6	98193	414961	5387722	125	80	7	90	4	126	5
958	AEM32-A5	98194	414978	5387703	100	367	34	40	2	127	5
959	AEM32-A4	98195	414995	5387684	75	174	16	90	4	123	5
960	AEM32-A3	98196	415012	5387665	50	32	3	140	6	159	7
961	AEM32-A2	98197	415029	5387646	25	41	4	60	3	120	5
1012	AEM25-C13	98248	411403	5383725	275	15	1	90	4	38	2
1013	AEM25-C14	98249	411403	5383750	300	23	2	50	2	30	1

Table 4. Summary of 25th percentiles and backgrounds calculated for the determination of response ratios, Montcalm nickel, inorganic soils, MMI-M data.

ELEMENT	25TH PERCENTILE	BACKGROUND
Ag	4.3	2.4
As	0.5	0.5
Au	0.05	0.05
Ba	546.4	223.7
Bi	0.5	0.5
Ca	142	25.9
Cd	0.5	0.5
Ce	26.4	13
Co	6	4
Cu	140	79.1
Dy	8.3	5.8
Er	4.08	2.8
Eu	2.05	1.4
Gd	11.1	8
La	10.1	5.2
Mg	17.1	3.4
Mo	2.5	2.5
Nb	0.25	0.25
Nd	26.1	15.7
Ni	40.6	27.6
Pb	36	20
Pd	0.5	0.5
Pr	4.9	2.68
Rb	27.4	17.2
Sb	0.5	0.5
Sm	8.2	5.7
Sn	0.5	0.5
Sr	220	70.5
Te	0.5	0.5
Th	4.5	2.8
Ti	4.3	2.4
Tl	0.25	0.25
U	4.1	2.6
W	0.5	0.5
Y	40.5	28.5
Yb	3.6	2.3
Zn	22.7	15.8
Zr	10.9	6.6

Table 5. Spearman Rank correlation coefficient matrix Montcalm nickel, MMI-M data, inorganic soils.

	AG	AS	AU	BA	BI
AG	1				
AS	-0.036	1			
AU	0.342	0.05	1		
BA	0.149	0.139	0.302	1	
BI	0.131	0.628	0.228	0.103	1
CA	0.451	-0.143	0.567	0.452	0.127
CD	0.158	0.46	-0.001	-0.045	0.601
CE	-0.232	0.119	-0.428	0.072	-0.015
CO	-0.113	0.203	-0.437	-0.053	0.045
CU	0.405	-0.15	0.487	0.36	-0.007
DY	0.156	0.047	-0.081	0.186	0.104
ER	0.238	0.015	-0.018	0.196	0.116
EU	-0.033	0.08	-0.247	0.121	0.033
GD	0.044	0.052	-0.089	0.221	0.092
LA	-0.2	0.066	-0.451	0.079	-0.062
MG	0.476	-0.052	0.675	0.374	0.157
MO	0.132	0.491	0.083	-0.081	0.54
NB	-0.188	0.383	-0.457	-0.129	0.196
ND	-0.136	0.068	-0.344	0.116	-0.012
NI	0.34	0.006	-0.069	0.114	-0.046
PB	0.016	0.201	-0.363	-0.04	0.103
PD	0.237	0.453	0.245	-0.036	0.701
PR	-0.164	0.047	-0.402	0.095	-0.047
RB	0.046	0.109	-0.439	-0.106	0.024
SB	0.243	0.543	0.136	-0.064	0.652
SM	-0.054	0.066	-0.241	0.143	0.023
SN	0.133	0.592	0.034	-0.063	0.591
SR	0.38	-0.105	0.565	0.557	0.065
TE	0.25	0.445	0.246	-0.056	0.712
TH	-0.04	0.152	-0.354	0.207	0.038
TI	-0.347	0.274	-0.61	-0.182	0.015
TL	0.064	0.434	0.043	0.001	0.498
U	0.055	-0.018	-0.224	-0.013	-0.032
W	0.057	0.56	0.094	0.005	0.622
Y	0.171	-0.015	-0.017	0.218	0.075
YB	0.241	0.015	-0.028	0.196	0.111
ZN	-0.095	0.228	-0.328	-0.057	0.082
ZR	-0.119	0.276	-0.336	0.185	0.096

	CA	CD	CE	CO	CU
CA	1				
CD	0.11	1			
CE	-0.398	-0.001	1		
CO	-0.358	0.255	0.463	1	
CU	0.63	0.01	-0.167	-0.115	1
DY	-0.016	0.056	0.709	0.223	0.122
ER	0.092	0.112	0.587	0.238	0.202
EU	-0.235	-0.027	0.86	0.263	-0.051
GD	-0.029	-0.005	0.774	0.159	0.1
LA	-0.386	-0.042	0.933	0.385	-0.187
MG	0.867	0.057	-0.516	-0.467	0.572
MO	-0.112	0.363	0.111	0.158	-0.056
NB	-0.612	0.2	0.569	0.556	-0.386
ND	-0.294	-0.039	0.921	0.305	-0.103
NI	0.331	0.198	0.161	0.323	0.406
PB	-0.386	0.27	0.484	0.606	-0.171
PD	0.054	0.47	-0.013	-0.03	-0.029
PR	-0.337	-0.047	0.933	0.348	-0.139
RB	-0.471	0.068	0.472	0.364	-0.353
SB	-0.051	0.495	0.009	0.074	-0.081
SM	-0.208	-0.034	0.874	0.237	-0.026
SN	-0.177	0.408	0.094	0.196	-0.139
SR	0.884	0.047	-0.413	-0.348	0.577
TE	0.055	0.487	-0.033	-0.035	-0.034
TH	-0.291	0.036	0.82	0.464	-0.075
TI	-0.727	0.024	0.594	0.538	-0.49
TL	-0.185	0.246	0.228	0.164	-0.038
U	-0.026	0.109	0.52	0.234	0.075
W	-0.122	0.352	0.151	0.168	-0.08
Y	0.065	0.041	0.641	0.152	0.219
YB	0.095	0.123	0.562	0.274	0.21
ZN	-0.233	0.363	0.219	0.486	-0.181
ZR	-0.414	0.056	0.728	0.489	-0.107

	DY	ER	EU	GD	LA
DY	1				
ER	0.96	1			
EU	0.909	0.784	1		
GD	0.946	0.845	0.962	1	
LA	0.739	0.606	0.904	0.81	1
MG	-0.101	-0.011	-0.31	-0.115	-0.512
MO	0.194	0.204	0.143	0.123	0.083
NB	0.296	0.23	0.424	0.266	0.565
ND	0.817	0.679	0.963	0.902	0.973
NI	0.218	0.27	0.125	0.146	0.156
PB	0.474	0.499	0.433	0.34	0.451
PD	0.164	0.181	0.071	0.084	-0.043
PR	0.787	0.653	0.94	0.863	0.989
RB	0.37	0.307	0.456	0.324	0.533
SB	0.121	0.126	0.06	0.036	-0.015
SM	0.889	0.757	0.99	0.962	0.918
SN	0.129	0.129	0.104	0.048	0.081
SR	-0.062	0.05	-0.285	-0.087	-0.427
TE	0.149	0.169	0.052	0.065	-0.064
TH	0.65	0.556	0.75	0.668	0.828
TI	0.199	0.106	0.401	0.225	0.592
TL	0.301	0.29	0.266	0.237	0.211
U	0.459	0.411	0.495	0.478	0.545
W	0.215	0.214	0.173	0.146	0.124
Y	0.975	0.949	0.86	0.927	0.67
YB	0.925	0.986	0.74	0.796	0.577
ZN	0.057	0.081	0.075	-0.011	0.196
ZR	0.494	0.406	0.619	0.508	0.713

	MG	MO	NB	ND	NI
MG	1				
MO	-0.02	1			
NB	-0.606	0.346	1		
ND	-0.402	0.107	0.475	1	
NI	0.186	0.009	0.084	0.143	1
PB	-0.437	0.272	0.6	0.4	0.153
PD	0.171	0.697	0.209	0.013	-0.065
PR	-0.46	0.086	0.516	0.992	0.149
RB	-0.526	0.146	0.541	0.472	0.118
SB	0.066	0.718	0.31	0.013	-0.024
SM	-0.294	0.13	0.4	0.979	0.135
SN	-0.064	0.709	0.475	0.075	0.062
SR	0.834	-0.127	-0.602	-0.348	0.237
TE	0.176	0.708	0.203	-0.007	-0.064
TH	-0.404	0.145	0.648	0.801	0.288
TI	-0.766	0.136	0.806	0.489	-0.004
TL	-0.118	0.56	0.431	0.227	-0.001
U	-0.113	0.14	0.271	0.547	0.41
W	-0.029	0.697	0.455	0.141	0.054
Y	-0.014	0.138	0.187	0.761	0.208
YB	-0.016	0.202	0.238	0.64	0.288
ZN	-0.302	0.141	0.414	0.111	0.261
ZR	-0.482	0.191	0.75	0.664	0.191

	PB	PD	PR	RB	SB
PB	1				
PD	0.147	1			
PR	0.427	-0.023	1		
RB	0.462	0.037	0.505	1	
SB	0.238	0.876	-0.01	0.109	1
SM	0.383	0.061	0.955	0.425	0.045
SN	0.339	0.721	0.067	0.218	0.786
SR	-0.304	0.004	-0.39	-0.491	-0.081
TE	0.142	0.979	-0.044	0.035	0.886
TH	0.502	0.026	0.824	0.543	0.085
TI	0.489	-0.073	0.538	0.563	0.04
TL	0.271	0.573	0.212	0.28	0.574
U	0.254	0.028	0.552	0.28	0.037
W	0.279	0.735	0.124	0.193	0.709
Y	0.409	0.127	0.726	0.274	0.063
YB	0.523	0.169	0.619	0.304	0.122
ZN	0.456	0.034	0.152	0.315	0.131
ZR	0.535	0.062	0.691	0.503	0.149

	SM	SN	SR	TE	TH
SM	1				
SN	0.082	1			
SR	-0.262	-0.194	1		
TE	0.042	0.715	0.006	1	
TH	0.758	0.174	-0.319	0.009	1
TI	0.385	0.233	-0.708	-0.086	0.622
TL	0.248	0.586	-0.206	0.572	0.261
U	0.526	0.063	-0.069	0.021	0.557
W	0.159	0.777	-0.144	0.729	0.207
Y	0.846	0.062	0.028	0.112	0.578
YB	0.711	0.135	0.057	0.159	0.545
ZN	0.054	0.236	-0.194	0.025	0.283
ZR	0.615	0.288	-0.401	0.045	0.88

	TI	TL	U	W	Y
TI	1				
TL	0.231	1			
U	0.222	0.15	1		
W	0.191	0.627	0.099	1	
Y	0.099	0.246	0.427	0.154	1
YB	0.111	0.283	0.396	0.213	0.913
ZN	0.414	0.102	0.155	0.186	-0.001
ZR	0.706	0.338	0.374	0.305	0.43

	YB	ZN	ZR
YB	1		
ZN	0.112	1	
ZR	0.406	0.338	1

Table 6. Summary of elevated commodity and associated element responses, Montcalm Nickel, MMI-M.

	Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
1	AEM1-A1	54501	405650	5409820	0	17	4	0.1	2	10	20	206	16
2	AEM1-A2	54502	405675	5409820	25	24	6	0.1	2	10	20	117	9
3	AEM1-A3	54503	405700	5409820	50	21	5	0.2	4	10	20	517	40
4	AEM1-A4	54504	405725	5409820	75	14	3	0.1	2	10	20	203	16
5	AEM1-A5	54505	405750	5409820	100	14	3	0.1	2	10	20	66	5
6	AEM1-A6	54506	405775	5409820	125	7	2	0.1	2	10	20	653	50
7	AEM1-A7	54507	405800	5409820	150	5	1	0.1	2	20	40	125	10
9	AEM1-A9	54509	405825	5409820	175	10	2	0.1	2	30	60	78	6
10	AEM1-A10	54510	405850	5409820	200	20	1	0.1	2	10	20	100	8
11	AEM1-A11	54511	405875	5409820	225	6	1	0.1	2	10	20	220	17
12	AEM1-A12	54512	405900	5409820	250	5	1	0.1	2	110	220	323	25
13	AEM1-A13	54513	405925	5409820	275	6	1	0.1	2	40	80	16	1
14	AEM1-A14	54514	405950	5409820	300	12	3	0.6	12	10	20	135	10
15	AEM1-B14	54515	405950	5409710	300	5	1	0.3	6	10	20	32	2
16	AEM1-B13	54516	405925	5409710	275	13	3	0.5	10	10	20	141	11
17	AEM1-B12	54517	405900	5409710	250	5	1	0.5	10	10	20	23	2
18	AEM1-B11	54518	405875	5409710	225	26	6	0.3	6	10	20	55	4
19	AEM1-B10	54519	405850	5409710	200	26	6	0.3	6	10	20	9	1
20	AEM1-B9	54520	405825	5409710	175	29	5	0.2	4	10	20	85	7
22	AEM1-B7	54522	405800	5409710	150	22	5	0.4	8	10	20	29	2
23	AEM1-B6	54523	405775	5409710	125	12	3	0.5	10	10	20	126	10
24	AEM1-B5	54524	405750	5409710	100	12	3	0.4	8	10	20	33	3
25	AEM1-B4	54525	405725	5409710	75	6	1	0.5	10	10	20	77	6
26	AEM1-B3	54526	405700	5409710	50	7	2	0.3	6	10	20	116	9
27	AEM1-C1	54527	405650	5409580	0	6	1	0.5	10	10	20	13	1
28	AEM1-C2	54528	405675	5409580	25	6	1	0.3	6	10	20	48	4
29	AEM1-C3	54529	405700	5409580	50	7	2	0.4	8	10	20	31	2
30	AEM1-C4	54530	405725	5409580	75	6	1	2	40	10	20	25	2
31	AEM1-C5	54531	405750	5409580	100	14	2	0.2	4	10	20	53	4
32	AEM1-C6	54532	405775	5409580	125	7	2	0.8	16	10	20	18	1
33	AEM1-C7	54533	405800	5409580	150	8	2	0.4	8	10	20	28	2
35	AEM1-C9	54535	405825	5409580	175	5	1	0.3	6	10	20	24	2
36	AEM1-C10	54536	405850	5409580	200	11	3	0.6	12	10	20	46	4
37	AEM1-C11	54537	405875	5409580	225	8	2	0.1	2	20	40	354	27

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM1-C12	54538	405900	5409580	250	13	3	0.3	6	10	20	246	19
AEM1-C13	54539	405925	5409580	275	5	1	0.1	2	40	80	147	11
AEM1-C14	54540	405950	5409580	300	9	2	0.3	6	10	20	122	9
AEM2-A1	54541	404860	5405180	0	12	3	0.4	8	10	20	117	9
AEM2-A2	54542	404885	5405180	25	16	3	0.4	8	10	20	70	5
AEM2-A5	54545	404960	5405180	100	14	3	0.3	6	10	20	647	50
AEM2-A6	54546	404985	5405180	125	5	1	0.5	10	10	20	20	2
AEM2-A7	54547	405010	5405180	150	7	2	0.6	12	10	20	42	3
AEM2-A9	54549	405035	5405180	175	6	1	0.6	12	10	20	25	2
AEM2-A10	54550	405060	5405180	200	35	8	0.2	4	10	20	50	4
AEM2-A11	54551	405085	5405180	225	8	2	0.5	10	10	20	71	5
AEM2-A12	54552	405110	5405140	250	7	2	0.5	10	10	20	66	5
AEM2-A13	54553	405135	5405124	275	25	6	0.3	6	10	20	323	25
AEM2-A14	54554	405155	5405198	300	20	5	0.3	6	10	20	135	10
AEM2-B14	54555	405155	5405098	300	7	1	0.4	8	10	20	65	5
AEM2-B13	54556	405129	5405097	275	4	1	0.3	6	10	20	29	2
AEM2-B12	54557	405102	5405097	250	18	4	0.4	8	10	20	96	7
AEM2-B11	54558	405075	5405097	225	12	3	0.4	8	10	20	40	3
AEM2-B10	54559	405048	5405096	200	7	2	0.4	8	10	20	170	13
AEM2-B9	54560	405021	5405096	175	9	2	0.4	8	10	20	167	13
AEM2-B7	54562	404994	5405096	150	6	1	0.4	8	10	20	283	22
AEM2-B6	54563	404967	5405096	125	3	1	0.4	8	10	20	63	5
AEM2-B5	54564	404940	5405095	100	5	1	0.4	8	10	20	113	9
AEM2-B4	54565	404913	5405095	75	10	2	0.3	6	10	20	143	11
AEM2-B3	54566	404886	5405095	50	9	2	0.4	8	10	20	107	8
AEM2-B2	54567	404859	5405095	25	8	2	0.3	6	10	20	129	10
AEM2-B1	54568	404832	5405095	0	13	3	0.7	14	10	20	115	9
AEM7-B14	54569	404200	5401670	300	9	2	0.2	4	10	20	330	25
AEM7-B13	54570	404176	5401674	275	7	2	0.2	4	10	20	174	13
AEM7-B12	54571	404150	5401677	250	5	1	0.1	2	10	20	49	4
AEM7-B11	54572	404124	5401680	225	11	3	0.1	2	10	20	192	15
AEM7-B10	54573	404098	5401683	200	5	1	0.1	2	10	20	74	6
AEM7-B9	54574	404072	5401686	175	6	1	0.1	2	10	20	119	9
AEM7-B7	54576	404046	5401689	150	4	1	0.1	2	10	20	78	6
AEM7-B6	54577	404020	5401692	125	14	2	0.1	2	20	40	122	9
AEM7-B5	54578	403994	5401695	100	10	2	0.1	2	10	20	116	9

	Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
79	AEM7-B4	54579	403968	5401698	75	9	2	0.1	2	10	20	87	7
80	AEM7-B3	54580	403942	5401701	50	10	2	0.1	2	20	40	58	4
81	AEM7-B2	54581	403916	5401704	25	10	2	0.1	2	10	20	45	3
82	AEM7-B1	54582	403890	5401707	0	4	1	0.1	2	10	20	66	5
83	AEM7-A1	54583	403885	5401839	0	5	1	0.2	4	10	20	204	16
84	AEM7-A2	54584	403910	5401839	25	14	3	0.1	2	10	20	61	5
85	AEM7-A3	54585	403935	5401839	50	12	3	0.1	2	10	20	98	8
86	AEM7-A4	54586	403960	5401839	75	8	2	0.1	2	10	20	86	7
87	AEM7-A5	54587	403985	5401839	100	16	1	0.1	2	10	20	63	5
88	AEM7-A6	54588	404010	5401839	125	4	1	0.1	2	10	20	271	21
89	AEM7-A7	54589	404035	5401839	150	6	1	0.1	2	10	20	154	12
91	AEM7-A9	54591	404060	5401840	175	6	1	0.1	2	10	20	193	15
92	AEM7-A10	54592	404085	5401840	200	6	1	0.1	2	10	20	429	33
93	AEM7-A11	54593	404110	5401840	225	11	3	0.1	2	20	40	342	26
94	AEM7-A12	54594	404135	5401840	250	12	3	0.1	2	10	20	69	5
95	AEM7-A13	54595	404160	5401840	275	9	2	0.1	2	10	20	127	10
96	AEM7-A14	54596	404192	5401840	300	18	4	0.1	2	30	60	322	25
98	AEM6-B6	54598	404575	5401450	125	10	2	0.3	6	10	20	10	1
99	AEM6-B7	54599	404600	5401450	150	16	2	0.4	8	10	20	9	1
101	AEM6-B9	54601	404625	5401450	175	8	2	0.3	6	10	20	5	1
102	AEM6-B10	54602	404650	5401450	200	12	3	0.3	6	10	20	50	4
103	AEM6-B11	54603	404675	5401450	225	9	2	0.3	6	10	20	36	3
104	AEM6-B12	54604	404700	5401450	250	9	2	0.7	14	10	20	16	1
105	AEM6-B13	54605	404725	5401450	275	6	1	0.5	10	10	20	15	1
106	AEM6-B14	54606	404750	5401450	300	7	2	0.3	6	10	20	34	3
107	AEM6-A14	54607	404750	5401600	300	21	5	0.3	6	10	20	33	3
108	AEM6-A10	54608	404650	5401600	200	28	7	0.3	6	10	20	48	4
109	AEM6-A9	54609	404625	5401600	175	29	7	0.3	6	10	20	22	2
111	AEM6-A7	54611	404600	5401600	150	26	1	0.2	4	10	20	56	4
112	AEM6-A6	54612	404575	5401600	125	16	1	0.2	4	10	20	76	6
113	AEM6-A5	54613	404550	5401600	100	9	3	0.1	2	10	20	1270	98
114	AEM6-A4	54614	404525	5401600	75	9	4	0.1	2	30	60	158	12
115	AEM6-A3	54615	404500	5401600	50	10	4	0.1	2	30	60	123	9
116	AEM6-A2	54616	404475	5401600	25	18	2	0.2	4	10	20	58	4
117	AEM6-A1	54617	404450	5401600	0	10	3	0.3	6	10	20	119	9
127	AEM3-A10	54627	405890	5403575	200	5	4	0.2	4	10	20	29	2

	Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
128	AEM3-A11	54628	405915	5403575	225	8	1	0.3	6	10	20	232	18
129	AEM3-A12	54629	405940	5403575	250	3	1	0.2	4	10	20	63	5
130	AEM3-A13	54630	405965	5403575	275	7	1	0.3	6	10	20	121	9
131	AEM3-B1	54631	405664	5402960	0	4	1	0.4	8	10	20	7	1
132	AEM3-B2	54632	405688	5402960	25	12	3	0.4	8	10	20	17	1
133	AEM3-B3	54633	405712	5402960	50	16	4	0.3	6	10	20	22	2
134	AEM3-B4	54634	405736	5402960	75	17	4	0.3	6	10	20	54	4
135	AEM3-B5	54635	405760	5402960	100	10	2	0.6	12	10	20	9	1
136	AEM3-B6	54636	405784	5402960	125	11	3	0.4	8	10	20	6	1
137	AEM3-B7	54637	405808	5402961	150	17	4	0.4	8	10	20	15	1
139	AEM3-B9	54639	405832	5402961	175	5	1	0.4	8	10	20	11	1
140	AEM3-B10	54640	405856	5402961	200	3	1	0.4	8	10	20	18	1
141	AEM3-B11	54641	405880	5402962	225	4	2	0.5	10	10	20	7	1
142	AEM3-B12	54642	405904	5402962	250	9	2	0.4	8	10	20	13	1
143	AEM16-A1	54643	397656	5385567	0	1	1	0.2	4	10	20	125	10
144	AEM16-A2	54644	397657	5385592	25	1	1	0.2	4	10	20	1120	86
145	AEM16-A3	54645	397658	5385617	50	2	1	0.1	2	10	20	165	13
146	AEM16-A4	54646	397659	5385642	75	6	1	0.5	10	10	20	130	10
147	AEM16-A5	54647	397660	5385667	100	3	1	0.2	4	10	20	23	2
148	AEM16-A6	54648	397661	5385692	125	3	1	0.1	2	10	20	69	5
149	AEM16-A7	54649	397662	5385717	150	6	1	0.2	4	10	20	276	21
151	AEM16-A9	54651	397662	5385741	175	3	1	0.6	12	10	20	6	1
152	AEM16-A10	54652	397662	5385765	200	6	1	0.8	16	10	20	115	9
153	AEM16-A11	54653	397662	5385789	225	2	1	0.1	2	10	20	115	9
154	AEM16-A12	54654	397663	5385813	250	1	1	0.1	2	10	20	56	4
155	AEM16-A13	54655	397663	5385837	275	8	2	0.3	6	10	20	80	6
156	AEM16-A14	54656	397663	5385862	300	5	1	0.2	4	10	20	210	16
157	AEM16-B1	54657	397940	5385543	0	11	3	0.7	14	10	20	24	2
158	AEM16-B2	54658	397943	5385568	25	9	2	0.6	12	10	20	11	1
159	AEM16-B3	54659	397946	5385593	50	6	1	0.3	6	10	20	7	1
160	AEM16-B4	54660	397949	5385618	75	9	2	0.3	6	10	20	9	1
161	AEM16-B5	54661	397952	5385643	100	9	2	0.2	4	10	20	27	2
162	AEM16-B6	54662	397955	5385668	125	13	1	0.5	10	10	20	8	1
163	AEM16-B7	54663	397958	5385693	150	6	1	0.2	4	10	20	21	2
165	AEM16-B9	54665	397962	5385718	175	13	3	0.2	4	10	20	22	2
166	AEM16-B10	54666	397966	5385743	200	4	1	0.4	8	10	20	16	1

	Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
167	AEM16-B11	54667	397970	5385768	225	4	1	0.4	8	10	20	17	1
168	AEM16-B12	54668	397974	5385793	250	8	2	0.4	8	10	20	66	5
169	AEM16-B13	54669	397978	5385818	275	5	1	0.2	4	10	20	16	1
170	AEM16-B14	54670	397982	5385843	300	8	2	0.7	14	10	20	10	1
171	AEM15-A1	54671	397210	5387048	0	1	1	0.1	2	10	20	1260	97
172	AEM15-A2	54672	397226	5387067	25	1	1	0.1	2	10	20	152	12
173	AEM15-A3	54673	397242	5387086	50	1	1	0.1	2	10	20	316	24
174	AEM15-A4	54674	397258	5387105	75	1	1	0.1	2	10	20	58	4
175	AEM15-A5	54675	397274	5387124	100	8	2	0.1	2	10	20	246	19
176	AEM15-A6	54676	397290	5387143	125	13	3	0.1	2	10	20	262	20
177	AEM15-A7	54677	397306	5387162	150	6	1	0.1	2	10	20	115	9
179	AEM15-A9	54679	397322	5387182	175	7	2	0.2	4	10	20	136	10
180	AEM15-A10	54680	397338	5387202	200	6	1	0.4	8	10	20	16	1
181	AEM15-A11	54681	397354	5387222	225	4	1	0.3	6	10	20	118	9
182	AEM15-A12	54682	397370	5387242	250	5	1	0.1	2	10	20	333	26
183	AEM15-A13	54683	397386	5387262	275	8	2	0.1	2	10	20	78	6
184	AEM15-A14	54684	397405	5387281	300	6	1	0.1	2	10	20	200	15
185	AEM15-B14	54685	397331	5387350	300	6	1	0.2	4	10	20	84	6
186	AEM15-B13	54686	397326	5387328	275	9	2	0.5	10	10	20	137	11
187	AEM15-B12	54687	397307	5387309	250	7	2	0.2	4	10	20	229	18
188	AEM15-B11	54688	397288	5387290	225	5	1	0.2	4	10	20	231	18
189	AEM15-B10	54689	397269	5387271	200	7	2	0.4	8	10	20	57	4
190	AEM15-B9	54690	397250	5387252	175	9	2	0.3	6	10	20	44	3
192	AEM15-B7	54692	397231	5387233	150	14	3	0.2	4	20	40	255	20
193	AEM15-B6	54693	397215	5387214	125	11	3	0.1	2	10	20	276	21
194	AEM15-B5	54694	397199	5387195	100	3	1	0.1	2	10	20	388	30
195	AEM15-B4	54695	397183	5387176	75	1	1	0.1	2	10	20	111	9
196	AEM15-B3	54696	397167	5387157	50	1	1	0.1	2	10	20	99	8
197	AEM15-B2	54697	397151	5387138	25	1	1	0.2	4	10	20	21	2
198	AEM15-B1	54698	397135	5387119	0	5	1	0.1	2	10	20	408	31
199	AEM22-A1	54699	406290	5379170	0	4	1	0.3	6	10	20	12	1
200	AEM22-A2	54700	406290	5379196	25	12	3	0.7	14	10	20	2.5	1
201	AEM22-A3	54701	406290	5379222	50	13	3	0.4	8	10	20	2.5	1
202	AEM22-A4	54702	406291	5379248	75	5	1	0.3	6	10	20	8	1
203	AEM22-A5	54703	406291	5379274	100	5	1	0.3	6	10	20	10	1
204	AEM22-A6	54704	406291	5379300	125	6	1	0.3	6	10	20	2.5	1

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM22-A7	54705	406292	5379326	150	14	3	0.3	6	10	20	6	1
AEM22-A9	54707	406292	5379352	175	11	3	0.3	6	10	20	2.5	1
AEM22-A10	54708	406293	5379378	200	13	3	0.4	8	10	20	14	1
AEM22-A11	54709	406293	5379404	225	14	3	0.5	10	10	20	7	1
AEM22-A12	54710	406294	5379430	250	7	2	0.2	4	10	20	84	6
AEM22-A13	54711	406294	5379456	275	18	4	0.4	8	10	20	2.5	1
AEM22-A14	54712	406295	5379486	300	2	1	0.2	4	10	20	996	77
AEM3-C14	54713	406161	5402387	300	4	1	0.5	10	0.5	1	135	10
AEM3-C13	54714	406135	5402386	275	10	2	0.2	4	20	40	284	22
AEM3-C12	54715	406110	5402386	250	12	3	0.4	8	20	40	13	1
AEM3-C11	54716	406085	5402385	225	11	1	0.2	4	30	60	51	4
AEM3-C10	54717	406060	5402384	200	4	1	0.3	6	0.5	1	248	19
AEM3-C9	54718	406035	5402383	175	10	2	0.3	6	20	40	31	2
AEM3-C7	54720	406010	5402383	150	7	2	0.4	8	0.5	1	52	4
AEM3-C6	54721	405985	5402382	125	11	3	0.4	8	0.5	1	15	1
AEM3-C5	54722	405960	5402382	100	5	1	0.4	8	0.5	1	26	2
AEM3-C4	54723	405935	5402381	75	10	2	0.4	8	0.5	1	29	2
AEM3-C3	54724	405910	5402381	50	11	3	0.4	8	0.5	1	84	6
AEM3-C2	54725	405885	5402380	25	8	2	0.6	12	0.5	1	19	1
AEM3-C1	54726	405860	5402380	0	7	2	0.5	10	0.5	1	39	3
AEM23-B14	54727	406637	5378745	300	5	1	0.1	2	0.5	1	24	2
AEM23-B13	54728	406651	5378720	275	3	1	0.2	4	0.5	1	21	2
AEM23-B12	54729	406664	5378699	250	4	1	0.1	2	0.5	1	82	6
AEM23-B11	54730	406677	5378678	225	4	3	0.3	6	0.5	1	58	4
AEM23-B10	54731	406632	5378660	200	6	1	0.2	4	0.5	1	40	3
AEM23-B9	54732	406631	5378639	175	4	2	0.2	4	0.5	1	54	4
AEM23-B7	54734	406629	5378597	150	0.5	1	0.1	2	30	60	2.5	1
AEM23-B6	54735	406628	5378576	125	8	2	0.3	6	0.5	1	321	25
AEM23-B5	54736	406627	5378555	100	5	3	0.1	2	0.5	1	115	9
AEM23-B4	54737	406626	5378534	75	0.5	2	0.1	2	30	60	2.5	1
AEM21-B1	54738	407114	5379945	0	7	1	0.2	4	0.5	1	23	2
AEM21-B2	54739	407114	5379970	25	5	1	0.3	6	0.5	1	24	2
AEM21-B3	54740	407114	5379995	50	5	1	0.2	4	0.5	1	15	1
AEM21-B4	54741	407114	5380020	75	13	3	0.3	6	0.5	1	6	1
AEM21-B5	54742	407114	5380045	100	4	1	0.1	2	10	20	337	26
AEM21-B6	54743	407114	5380070	125	7	2	0.2	4	0.5	1	150	12

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM21-B7	54744	407114	5380095	150	4	1	0.3	6	0.5	1	32	2
AEM21-B9	54746	407114	5380120	175	7	2	0.5	10	0.5	1	20	2
AEM21-B10	54747	407114	5380145	200	13	3	0.1	2	20	40	39	3
AEM21-B11	54748	407114	5380170	225	9	2	0.4	8	0.5	1	27	2
AEM21-B12	54749	407114	5380195	250	6	2	0.3	6	0.5	1	22	2
AEM21-B13	54750	407114	5380220	275	7	2	0.2	4	0.5	1	138	11
AEM21-B14	54751	407114	5380245	300	4	1	0.4	8	0.5	1	13	1
AEM20-A1	54752	406800	5380625	0	3	1	0.1	2	0.5	1	155	12
AEM20-A2	54753	406800	5380650	25	3	1	0.2	4	0.5	1	12	1
AEM20-A3	54754	406800	5380675	50	2	1	0.2	4	0.5	1	29	2
AEM20-A4	54755	406800	5380700	75	2	1	0.1	2	0.5	1	59	5
AEM20-A5	54756	406800	5380725	100	4	1	0.5	10	0.5	1	6	1
AEM20-A6	54757	406800	5380750	125	3	1	0.3	6	0.5	1	224	17
AEM20-A7	54758	406800	5380775	150	5	1	0.3	6	0.5	1	244	19
AEM20-A9	54760	406800	5380800	175	4	1	0.3	6	0.5	1	50	4
AEM20-A10	54761	406800	5380825	200	3	1	0.1	2	0.5	1	456	35
AEM20-A11	54762	406800	5380850	225	5	1	1.1	22	0.5	1	51	4
AEM20-A12	54763	406800	5380875	250	3	1	0.1	2	30	60	365	28
AEM20-A13	54764	406800	5380900	275	5	1	0.1	2	0.5	1	78	6
AEM20-A14	54765	406800	5380925	300	5	1	0.2	4	0.5	1	24	2
AEM20-B14	54766	406900	5380990	300	2	1	0.2	4	0.5	1	86	7
AEM20-B13	54767	406900	5380965	275	5	1	0.1	2	0.5	1	69	5
AEM20-B12	54768	406900	5380940	250	3	1	0.2	4	0.5	1	197	15
AEM20-B11	54769	406900	5380915	225	1	1	0.1	2	0.5	1	355	27
AEM20-B10	54770	406900	5380890	200	2	1	0.1	2	0.5	1	462	36
AEM20-B9	54771	406900	5380865	175	3	1	0.2	4	0.5	1	62	5
AEM20-B7	54773	406900	5380840	150	5	1	0.3	6	0.5	1	187	14
AEM20-B6	54774	406900	5380815	125	2	1	0.1	2	0.5	1	12	1
AEM20-B5	54775	406900	5380790	100	5	1	0.3	6	0.5	1	168	13
AEM20-B4	54776	406900	5380765	75	2	1	0.1	2	0.5	1	111	9
AEM20-B3	54777	406900	5380740	50	4	1	0.5	10	0.5	1	25	2
AEM20-B2	54778	406900	5380715	25	5	1	0.1	2	0.5	1	132	10
AEM20-B1	54779	406900	5380690	0	6	1	0.1	2	0.5	1	165	13
AEM24-A1	54780	411254	5381958	300	6	1	0.3	6	0.5	1	13	1
AEM24-A2	54781	411228	5381958	275	6	1	0.2	4	0.5	1	96	7
AEM24-A3	54782	411201	5381958	250	6	1	0.4	8	0.5	1	130	10

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM24-A4	54783	411172	5381958	225	5	1	0.2	4	0.5	1	157	12
AEM24-A5	54784	411156	5381958	200	8	2	0.2	4	0.5	1	20	2
AEM24-A6	54785	411134	5381958	175	8	2	0.2	4	0.5	1	9	1
AEM24-A7	54786	411106	5381958	150	9	2	0.2	4	0.5	1	49	4
AEM24-A9	54788	411081	5381958	125	7	2	0.2	4	0.5	1	32	2
AEM24-A10	54789	411060	5381958	100	8	2	0.2	4	0.5	1	9	1
AEM24-A11	54790	411035	5381958	75	4	1	0.3	6	0.5	1	2.5	1
AEM24-A12	54791	411009	5381958	50	9	2	0.3	6	0.5	1	9	1
AEM24-A13	54792	410972	5381958	25	10	1	0.3	6	0.5	1	5	1
AEM24-A14	54793	410961	5381961	0	4	1	0.3	6	0.5	1	2.5	1
AEM24-B9	54799	411221	5382100	125	8	2	0.2	4	10	20	119	9
AEM24-B6	54802	411268	5382100	175	6	1	0.1	2	0.5	1	60	5
AEM24-B5	54803	411465	5382100	200	4	1	0.2	4	0.5	1	27	2
AEM24-B4	54804	411326	5382100	225	6	1	0.3	6	0.5	1	2.5	1
AEM24-B3	54805	411329	5382100	250	10	2	1.9	38	0.5	1	17	1
AEM24-B2	54806	411360	5382100	275	7	2	0.1	2	30	60	111	9
AEM24-B1	54807	411387	5382102	300	10	2	0.2	4	0.5	1	2.5	1
AEM26-A1	54808	412300	5383573	0	16	4	0.2	4	0.5	1	419	32
AEM26-A2	54809	412300	5383600	25	11	3	0.2	4	0.5	1	1460	112
AEM26-A3	54810	412300	5383627	50	15	3	0.2	4	20	40	31	2
AEM26-A4	54811	412300	5383654	75	6	1	0.3	6	0.5	1	15	1
AEM26-A5	54812	412300	5383681	100	10	2	0.2	4	0.5	1	2.5	1
AEM26-A6	54813	412301	5383708	125	5	1	0.1	2	0.5	1	8	1
AEM26-A7	54814	412301	5383735	150	10	2	0.2	4	0.5	1	36	3
AEM26-A9	54816	412301	5383762	175	5	1	0.3	6	0.5	1	28	2
AEM26-A10	54817	412302	5383789	200	4	1	0.3	6	0.5	1	22	2
AEM26-A11	54818	412302	5383816	225	5	1	0.3	6	0.5	1	95	7
AEM26-A12	54819	412302	5383843	250	10	2	0.2	4	0.5	1	97	7
AEM26-A13	54820	412302	5383870	275	7	3	0.3	6	0.5	1	75	6
AEM26-A14	54821	412303	5383897	300	12	3	0.3	6	0.5	1	2.5	1
AEM26-B14	54822	412402	5383885	300	6	1	0.2	4	0.5	1	81	6
AEM26-B13	54823	412401	5383859	275	4	1	0.3	6	0.5	1	34	3
AEM26-B12	54824	412400	5383833	250	7	2	0.3	6	0.5	1	46	4
AEM26-B11	54825	412399	5383807	225	8	2	0.2	4	0.5	1	16	1
AEM26-B10	54826	412398	5383781	200	3	1	0.6	12	0.5	1	33	3
AEM26-B9	54827	412397	5383755	175	14	3	0.5	10	0.5	1	2.5	1

Table 6

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM26-B7	54829	412396	5383729	150	15	3	0.3	6	0.5	1	213	16
AEM26-B6	54830	412395	5383703	125	6	1	0.4	8	0.5	1	1010	78
AEM26-B5	54831	412394	5383677	100	22	4	0.3	6	0.5	1	21	2
AEM26-B4	54832	412393	5383651	75	19	4	0.4	8	0.5	1	2.5	1
AEM26-B3	54833	412392	5383625	50	20	5	0.4	8	0.5	1	56	4
AEM26-B2	54834	412391	5383599	25	9	2	0.4	8	0.5	1	26	2
AEM26-B1	54835	412390	5383573	0	21	5	0.3	6	20	40	53	4
AEM25-A1	54836	411545	5383420	300	11	3	0.3	6	0.5	1	17	1
AEM25-A2	54837	411521	5383410	275	8	2	0.2	4	20	40	318	24
AEM25-A3	54838	411497	5383400	250	8	2	0.2	4	0.5	1	51	4
AEM25-A4	54839	411473	5383390	225	9	2	0.4	8	0.5	1	18	1
AEM25-A5	54840	411449	5383380	200	7	2	0.3	6	0.5	1	95	7
AEM25-A6	54841	411425	5383370	175	7	2	0.3	6	0.5	1	8	1
AEM25-A9	54844	411377	5383350	125	6	2	0.2	4	0.5	1	17	1
AEM25-A11	54846	411329	5383330	75	9	1	0.2	4	0.5	1	112	9
AEM25-A12	54847	411305	5383320	50	5	1	0.1	2	0.5	1	358	28
AEM25-A13	54848	411281	5383310	25	9	1	0.2	4	0.5	1	64	5
AEM25-A14	54849	411254	5383296	0	11	3	0.2	4	0.5	1	215	17
AEM25-B14	54850	411325	5383250	0	7	3	0.5	10	0.5	1	35	3
AEM25-B13	54851	411351	5383257	25	17	2	0.4	8	0.5	1	6	1
AEM25-B11	54853	411399	5383273	75	12	1	0.3	6	0.5	1	9	1
AEM25-B10	54854	411423	5383281	100	6	2	0.3	6	0.5	1	18	1
AEM25-B9	54855	411447	5383289	125	10	2	0.3	6	10	20	55	4
AEM25-B7	54857	411471	5383297	150	8	2	0.2	4	0.5	1	45	3
AEM25-B6	54858	411495	5383305	175	3	1	0.3	6	0.5	1	15	1
AEM25-B5	54859	411519	5383313	200	5	1	0.3	6	0.5	1	30	2
AEM25-B4	54860	411543	5383321	225	6	1	0.3	6	0.5	1	23	2
AEM25-B3	54861	411567	5383329	250	13	3	0.2	4	0.5	1	21	2
AEM25-B2	54862	411591	5383337	275	13	3	0.4	8	0.5	1	2.5	1
AEM25-B1	54863	411615	5383345	300	9	2	0.05	1	10	20	40	3
AEM23-A10	54864	406690	5378657	200	5	1	0.3	6	0.5	1	29	2
AEM23-A9	54865	406703	5378636	175	7	2	0.2	4	0.5	1	56	4
AEM23-A7	54867	406716	5378615	150	6	2	0.4	8	0.5	1	67	5
AEM23-A6	54868	406728	5378594	125	10	2	0.2	4	0.5	1	86	7
AEM23-A5	54869	406740	5378573	100	17	4	0.1	2	10	20	12	1
AEM23-A4	54870	406752	5378552	75	18	4	0.2	4	0.5	1	15	1

	Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
371	AEM23-A3	54871	406764	5378531	50	6	1	0.2	4	0.5	1	16	1
372	AEM23-A2	54872	406776	5378510	25	14	3	0.2	4	0.5	1	2.5	1
373	AEM23-A1	54873	406788	5378489	0	9	2	0.05	1	0.5	1	9	1
374	AEM31-A1	54874	415775	5376995	300	1	1	0.05	1	0.5	1	74	6
375	AEM31-A2	54875	415753	5377007	275	0.5	1	0.05	1	0.5	1	241	19
376	AEM31-A3	54876	415731	5377018	250	0.5	1	0.05	1	30	60	17	1
377	AEM31-A5	54877	415687	5377041	200	5	1	0.05	1	0.5	1	278	21
401	AEM16-C14	54901	397265	5385884	300	5	1	0.2	4	0.5	1	70	5
402	AEM16-C13	54902	397262	5385857	275	1	1	0.6	12	0.5	1	368	28
403	AEM16-C12	54903	397261	5385832	250	1	1	0.1	2	0.5	1	117	9
404	AEM16-C11	54904	397260	5385807	225	1	1	0.1	2	0.5	1	661	51
405	AEM16-C10	54905	397259	5385782	200	5	1	0.2	4	0.5	1	498	38
406	AEM16-C9	54906	397258	5385757	175	8	2	0.3	6	0.5	1	122	9
408	AEM16-C7	54908	397257	5385732	150	4	1	0.2	4	0.5	1	81	6
409	AEM16-C6	54909	397256	5385707	125	3	1	0.1	2	0.5	1	267	21
410	AEM16-C5	54910	397255	5385682	100	7	2	0.1	2	10	20	494	38
411	AEM16-C4	54911	397254	5385657	75	2	1	0.1	2	0.5	1	69	5
412	AEM16-C3	54912	397253	5385632	50	5	1	0.3	6	0.5	1	21	2
413	AEM16-C2	54913	397252	5385607	25	1	1	0.1	2	0.5	1	200	15
414	AEM16-C1	54914	397251	5385582	0	1	1	0.1	2	0.5	1	382	29
415	AEM22-B1	54915	406065	5379172	0	11	3	0.2	4	10	20	495	38
416	AEM22-B2	54916	406066	5379197	25	9	2	0.2	4	10	20	310	24
417	AEM22-B3	54917	406067	5379222	50	17	4	0.6	12	0.5	1	2.5	1
418	AEM22-B4	54918	406068	5379247	75	19	4	0.4	8	0.5	1	2.5	1
419	AEM22-B5	54919	406069	5379272	100	8	2	0.1	2	30	60	12	1
420	AEM22-B6	54920	406070	5379297	125	9	2	0.3	6	0.5	1	20	2
421	AEM22-B7	54921	406071	5379322	150	15	2	0.4	8	0.5	1	15	1
423	AEM22-B9	54923	406072	5379346	175	8	2	0.6	12	0.5	1	15	1
424	AEM22-B10	54924	406073	5379370	200	9	2	0.4	8	0.5	1	15	1
425	AEM22-B11	54925	406074	5379394	225	4	1	0.5	10	0.5	1	11	1
426	AEM22-B12	54926	406075	5379418	250	17	4	0.3	6	0.5	1	29	2
427	AEM22-B13	54927	406076	5379442	275	11	3	0.4	8	0.5	1	21	2
428	AEM22-B14	54928	406077	5379472	300	10	2	0.4	8	0.5	1	12	1
459	AEM21-A1	54959	406525	5379620	0	12	3	0.1	2	10	20	122	9
460	AEM21-A2	54960	406525	5379645	25	4	1	0.2	4	0.5	1	17	1
461	AEM21-A3	54961	406525	5379670	50	11	3	0.1	2	0.5	1	429	33

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM21-A4	54962	406525	5379695	75	10	2	0.2	4	0.5	1	2.5	1
AEM21-A5	54963	406525	5379720	100	7	2	0.2	4	0.5	1	6	1
AEM21-A6	54964	406525	5379745	125	3	1	0.1	2	0.5	1	12	1
AEM21-A7	54965	406550	5379770	150	4	1	0.3	6	0.5	1	12	1
AEM21-A9	54967	406550	5379795	175	4	1	0.3	6	0.5	1	17	1
AEM21-A10	54968	406550	5379820	200	8	2	0.3	6	0.5	1	2.5	1
AEM21-A11	54969	406550	5379845	225	7	2	0.1	2	0.5	1	78	6
AEM21-A12	54970	406550	5379870	250	4	1	0.1	2	0.5	1	16	1
AEM21-A13	54971	406550	5379895	275	5	1	0.2	4	0.5	1	8	1
AEM21-A14	54972	406550	5379921	300	3	1	0.2	4	0.5	1	8	1
AEM31a-B1	54973	415330	5377065	300	2	1	0.2	4	0.5	1	7	1
AEM31a-B2	54974	415307	5377074	275	3	1	0.1	2	0.5	1	53	4
AEM31a-B3	54975	415284	5377083	250	6	1	0.2	4	0.5	1	32	2
AEM31a-B4	54976	415261	5377092	225	2	1	0.3	6	0.5	1	6	1
AEM31a-B5	54977	415238	5377101	200	4	1	0.2	4	0.5	1	583	45
AEM31a-B6	54978	415215	5377110	175	4	1	0.8	16	0.5	1	7	1
AEM31a-B7	54979	415192	5377119	150	28	7	0.3	6	0.5	1	39	3
AEM31a-B9	54981	415169	5377128	125	6	1	0.1	2	0.5	1	120	9
AEM31a-B10	54982	415146	5377137	100	21	5	0.4	8	0.5	1	6	0
AEM31a-B11	54983	415123	5377146	75	2	1	0.05	1	0.5	1	638	49
AEM31a-B12	54984	415100	5377155	50	1	1	0.05	1	0.5	1	1740	134
AEM31a-B13	54985	415077	5377164	25	3	1	0.05	1	0.5	1	554	43
AEM31a-B14	54986	415049	5377174	0	8	2	0.05	1	0.5	1	11	1
AEM31a-A14	54987	415088	5377301	0	9	2	0.3	6	0.5	1	2.5	1
AEM31a-A13	54988	415107	5377290	25	4	1	0.3	6	0.5	1	7	1
AEM31a-A12	54989	415130	5377278	50	6	1	0.4	8	0.5	1	12	1
AEM31a-A11	54990	415153	5377266	75	15	3	0.1	2	0.5	1	35	3
AEM31a-A10	54991	415176	5377254	100	6	1	0.2	4	0.5	1	620	48
AEM31a-A9	54992	415199	5377242	125	19	4	0.4	8	0.5	1	2.5	1
AEM31a-A7	54994	415222	5377230	150	19	4	0.4	8	10	20	6	1
AEM31a-A6	54995	415245	5377218	125	19	1	0.3	6	0.5	1	2.5	1
AEM31a-A5	54996	415268	5377206	100	3	1	0.3	6	0.5	1	30	2
AEM31a-A4	54997	415291	5377194	75	1	1	0.05	1	20	40	32	2
AEM31a-A3	54998	415314	5377182	50	5	1	0.1	2	0.5	1	186	14
AEM31a-A2	54999	415337	5377170	25	5	1	0.4	8	0.5	1	259	20
AEM31a-A1	55000	415360	5377158	0	9	2	0.3	6	0.5	1	33	3

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM26-A15	97000	412303	5383924	325	5	1	0.1	2	0.5	1	377	29
AEM26-A16	97001	412303	5383951	350	3	1	0.05	1	0.5	1	329	25
AEM26-A17	97002	412304	5383978	375	19	4	0.4	8	0.5	1	27	2
AEM26-A19	97004	412304	5384006	400	19	4	0.3	6	0.5	1	116	9
AEM26-A20	97005	412304	5384034	425	12	3	0.4	8	0.5	1	8	1
AEM26-A21	97006	412305	5384062	450	14	3	0.2	4	0.5	1	33	3
AEM26-A22	97007	412305	5384090	475	52	3	0.4	8	0.5	1	244	19
AEM26-A23	97008	412306	5384107	500	6	3	0.1	2	0.5	1	209	16
AEM24-C1	97009	411075	5382315	0	4	2	0.1	2	0.5	1	77	6
AEM24-C2	97010	411101	5382316	25	7	3	0.2	4	0.5	1	35	3
AEM24-C3	97011	411127	5382317	50	4	2	0.4	8	0.5	1	13	1
AEM24-C4	97012	411153	5382318	75	8	1	0.3	6	0.5	1	57	4
AEM24-C5	97013	411179	5382319	100	4	2	0.1	2	0.5	1	156	12
AEM24-C6	97014	411205	5382320	125	6	1	0.4	8	0.5	1	14	1
AEM24-C7	97015	411231	5382321	150	12	3	0.3	6	0.5	1	6	1
AEM24-C9	97017	411257	5382322	175	15	3	0.4	8	0.5	1	12	1
AEM24-C10	97018	411283	5382323	200	14	3	0.3	6	0.5	1	23	2
AEM24-C11	97019	411309	5382324	225	12	3	0.2	4	0.5	1	168	13
AEM24-C12	97020	411335	5382325	250	7	2	0.3	6	0.5	1	9	1
AEM24-C13	97021	411361	5382326	275	14	3	0.2	4	0.5	1	68	5
AEM24-C14	97022	411387	5382326	300	9	2	0.2	4	0.5	1	32	2
AEM26-B15	97023	412403	5383911	325	3	1	0.1	2	0.5	1	545	42
AEM26-B16	97024	412404	5383937	350	9	2	0.2	4	0.5	1	168	13
AEM26-B17	97025	412405	5383963	375	2	1	0.3	6	0.5	1	24	2
AEM26-B19	97027	412406	5383989	400	10	2	0.3	6	0.5	1	24	2
AEM26-B20	97028	412407	5384015	425	7	2	0.4	8	0.5	1	43	3
AEM26-B21	97029	412408	5384041	450	10	2	0.4	8	0.5	1	20	2
AEM26-B22	97030	412409	5384067	475	25	6	0.4	8	0.5	1	50	4
AEM26-B23	97031	412415	5384098	500	43	10	0.4	8	0.5	1	2.5	1
AEM1-E1	97032	405636	5409986	0	11	3	0.05	1	30	60	96	7
AEM1-E2	97033	405661	5409988	25	10	2	0.05	1	10	20	171	13
AEM1-E3	97034	405686	5409990	50	6	1	0.05	1	20	40	96	7
AEM1-E4	97035	405711	5409992	75	12	3	0.05	1	10	20	111	9
AEM1-E5	97036	405736	5409994	100	8	2	0.05	1	0.5	1	460	35
AEM1-E6	97037	405761	5409996	125	19	6	0.05	1	20	40	178	14
AEM1-E7	97038	405786	5409998	150	24	6	0.05	1	70	140	78	6

Table 6

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM1-E9	97040	405811	5410000	175	4	1	0.05	1	10	20	74	6
AEM1-E10	97041	405836	5410002	200	13	3	0.05	1	20	40	89	7
AEM1-E11	97042	405861	5410004	225	10	2	0.05	1	20	40	225	17
AEM1-E12	97043	405886	5410006	250	14	3	0.05	1	20	40	72	6
AEM1-E13	97044	405911	5410009	275	6	1	0.05	1	20	40	106	8
AEM1-E14	97045	405936	5410014	300	10	2	0.05	1	0.5	1	67	5
AEM1-D14	97046	405960	5409923	300	5	1	0.1	2	0.5	1	223	17
AEM1-D13	97047	405937	5409923	275	2	1	0.2	4	0.5	1	2630	202
AEM1-D12	97048	405912	5409923	250	1	1	0.05	1	0.5	1	212	16
AEM1-D11	97049	405887	5409924	225	3	1	0.05	1	0.5	1	199	15
AEM1-D10	97050	405862	5409925	200	16	4	0.05	1	20	40	106	8
AEM1-D9	97051	405837	5409926	175	4	1	0.05	1	0.5	1	187	14
AEM1-D7	97053	405812	5409927	150	15	3	0.05	1	0.5	1	112	9
AEM1-D6	97054	405787	5409928	125	7	2	0.05	1	20	40	82	6
AEM1-D5	97055	405762	5409928	100	6	1	0.1	2	20	40	368	28
AEM1-D4	97056	405737	5409930	75	8	2	0.05	1	20	40	98	8
AEM1-D3	97057	405712	5409929	50	17	4	0.05	1	10	20	162	12
AEM1-D2	97058	405687	5409929	25	7	2	0.05	1	10	20	174	13
AEM1-D1	97059	405662	5409929	0	6	3	0.3	6	0.5	1	521	40
AEM 31a-C1	97060	415072	5377384	0	14	3	0.4	8	0.5	1	924	71
AEM 31a-C2	97061	415098	5377385	25	8	2	0.4	8	0.5	1	1410	108
AEM 31a-C3	97062	415124	5377387	50	10	2	0.3	6	0.5	1	25	2
AEM 31a-C4	97063	415149	5377388	75	20	5	0.2	4	0.5	1	14	1
AEM 31a-C5	97064	415175	5377390	100	9	2	0.2	4	0.5	1	528	41
AEM 31a-C6	97065	415201	5377391	125	5	1	0.3	6	0.5	1	1100	85
AEM 31a-C7	97066	415227	5377393	150	11	3	0.3	6	0.5	1	506	39
AEM 31a-C9	97068	415252	5377394	175	16	4	0.3	6	0.5	1	148	11
AEM 31a-C10	97069	415278	5377395	200	6	1	0.2	4	10	20	314	24
AEM 31a-C11	97070	415304	5377397	225	17	2	0.3	6	0.5	1	6	0
AEM 31a-C12	97071	415330	5377398	250	10	2	0.2	4	0.5	1	274	21
AEM 31a-C13	97072	415355	5377400	275	10	2	0.2	4	0.5	1	101	8
AEM 31a-C14	97073	415381	5377401	300	4	1	0.2	4	0.5	1	190	15
AEM 31-C1	97074	415508	5377345	0	8	2	0.05	1	0.5	1	19	1
AEM 31-C3	97076	415543	5377313	50	13	3	0.2	4	0.5	1	61	5
AEM 31-C4	97077	415561	5377298	75	8	2	0.2	4	20	40	532	41
AEM 31-C6	97079	415596	5377266	125	14	3	0.4	8	10	20	384	30

Table 6

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM 31-C9	97082	415631	5377234	175	2	1	0.3	6	0.5	1	455	35
AEM 31-C10	97083	415649	5377218	200	4	1	0.1	2	0.5	1	91	7
AEM 31-C11	97084	415666	5377203	225	3	1	0.3	6	0.5	1	120	9
AEM 31-C13	97085	415701	5377171	275	2	1	0.05	1	20	40	64	5
AEM 31-C14	97086	415719	5377155	300	6	1	0.1	2	0.5	1	121	9
AEM 14-C1	97087	398622	5391204	0	0.5	1	0.05	1	30	60	23	2
AEM 14-C2	97088	398606	5391222	25	2	1	0.05	1	30	60	36	3
AEM 14-C3	97089	398590	5391239	50	5	1	0.2	4	0.5	1	53	4
AEM 14-C4	97090	398574	5391257	75	5	1	0.4	8	0.5	1	176	14
AEM 14-C5	97091	398558	5391274	100	4	1	0.2	4	0.5	1	1210	93
AEM 14-C6	97092	398542	5391292	125	6	1	0.4	8	0.5	1	29	2
AEM 14-C7	97093	398526	5391309	150	2	1	0.1	2	0.5	1	1190	92
AEM 14-C9	97095	398510	5391327	175	2	3	0.05	1	0.5	1	677	52
AEM 14-C10	97096	398494	5391344	200	11	3	0.1	2	0.5	1	371	29
AEM 14-C11	97097	398478	5391362	225	8	2	0.3	6	0.5	1	366	28
AEM 14-C12	97098	398462	5391379	250	14	3	0.3	6	0.5	1	8	1
AEM 14-C13	97099	398446	5391397	275	20	5	0.4	8	0.5	1	465	36
AEM 14-C14	97100	398428	5391414	300	14	3	0.5	10	0.5	1	136	10
AEM 14-D1	97101	398754	5391189	300	0.5	1	0.05	1	30	60	52	4
AEM 14-D2	97102	398736	5391206	275	0.5	1	0.05	1	0.5	1	21	2
AEM 14-D3	97103	398717	5391223	250	0.5	1	0.05	1	20	40	28	2
AEM 14-D4	97104	398699	5391240	225	7	2	0.05	1	10	20	385	30
AEM 14-D5	97105	398680	5391257	200	0.5	1	0.05	1	30	60	9	1
AEM 14-D6	97106	398662	5391274	175	0.5	1	0.05	1	40	80	2.5	1
AEM 14-D7	97107	398643	5391291	150	0.5	1	0.05	1	30	60	10	1
AEM 14-D9	97109	398625	5391308	125	3	1	0.3	6	0.5	1	74	6
AEM 14-D10	97110	398606	5391325	100	3	1	0.3	6	0.5	1	351	27
AEM 14-D11	97111	398588	5391342	75	3	1	0.2	4	0.5	1	27	2
AEM 14-D12	97112	398569	5391359	50	7	2	0.05	1	20	40	249	19
AEM 14-D13	97113	398551	5391376	25	5	1	0.2	4	0.5	1	28	2
AEM 14-D14	97114	398532	5391391	0	1	1	0.2	4	0.5	1	365	28
AEM 14-B14	97115	398342	5391366	0	4	1	0.3	6	0.5	1	1670	128
AEM 14-B13	97116	398360	5391348	25	6	1	0.3	6	0.5	1	613	47
AEM 14-B12	97117	398378	5391331	50	5	1	0.1	2	10	20	1160	89
AEM 14-B11	97118	398396	5391313	75	11	2	0.2	4	0.5	1	720	55
AEM 14-B10	97119	398414	5391295	100	7	2	0.3	6	0.5	1	912	70

Table 6

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM 14-B9	97120	398432	5391278	125	1	1	0.05	1	0.5	1	244	19
AEM 14-B7	97122	398450	5391260	150	0.5	1	0.05	1	0.5	1	633	49
AEM 14-B6	97123	398467	5391242	125	0.5	1	0.2	4	0.5	1	1610	124
AEM 14-B5	97124	398485	5391225	100	2	1	0.05	1	0.5	1	636	49
AEM 14-B4	97125	398503	5391207	75	4	1	0.3	6	0.5	1	116	9
AEM 14-B3	97126	398521	5391189	50	2	1	0.2	4	0.5	1	415	32
AEM 14-B2	97127	398539	5391172	25	4	1	0.2	4	0.5	1	46	4
AEM 14-B1	97128	398557	5391154	0	3	1	0.3	6	0.5	1	26	2
AEM 14-A1	97129	398525	5391091	300	8	2	0.1	2	0.5	1	42	3
AEM 14-A2	97130	398509	5391109	275	9	2	0.2	4	0.5	1	23	2
AEM 14-A3	97131	398493	5391127	250	3	1	0.05	1	0.5	1	428	33
AEM 14-A4	97132	398477	5391145	225	3	1	0.1	2	10	20	1630	125
AEM 14-A5	97133	398460	5391163	200	3	1	0.1	2	0.5	1	353	27
AEM 14-A6	97134	398444	5391181	175	1	1	0.1	2	0.5	1	1020	78
AEM 14-A7	97135	398428	5391200	150	3	1	0.2	4	0.5	1	55	4
AEM 14-A9	97137	398412	5391218	125	5	1	0.2	4	0.5	1	20	2
AEM 14-A10	97138	398396	5391236	100	8	2	0.1	2	20	40	242	19
AEM 14-A11	97139	398380	5391254	75	10	2	0.1	2	20	40	399	31
AEM 14-A12	97140	398363	5391272	50	9	2	0.3	6	0.5	1	21	2
AEM 14-A13	97141	398347	5391290	25	11	3	0.4	8	0.5	1	28	2
AEM 14-A14	97142	398331	5391308	0	7	2	0.05	1	20	40	296	23
AEM 11-A14	97153	400667	5393876	300	1	1	0.05	1	0.5	1	103	8
AEM 11-A13	97154	400640	5393876	275	1	1	0.05	1	0.5	1	407	31
AEM 11-A12	97155	400613	5393875	250	3	1	0.05	1	0.5	1	342	26
AEM 11-A11	97156	400586	5393875	225	0.5	1	0.05	1	0.5	1	37	3
AEM 11-A10	97157	400559	5393874	200	0.5	1	0.05	1	0.5	1	74	6
AEM 11-A9	97158	400532	5393874	175	0.5	1	0.05	1	0.5	1	361	28
AEM 11-A7	97160	400505	5393874	150	0.5	1	0.05	1	0.5	1	322	25
AEM 11-A6	97161	400477	5393873	125	1	1	0.1	2	0.5	1	255	20
AEM 11-A5	97162	400450	5393873	100	0.5	1	0.05	1	0.5	1	1520	117
AEM 11-A4	97163	400423	5393872	75	2	1	0.05	1	0.5	1	445	34
AEM 11-A3	97164	400396	5393872	50	1	1	0.05	1	0.5	1	379	29
AEM 11-A2	97165	400369	5393871	25	2	1	0.05	1	0.5	1	500	38
AEM 11-A1	97166	400342	5393871	0	5	1	0.05	1	10	20	662	51
AEM 11-B1	97167	400400	5393778	0	10	2	0.05	1	0.5	1	303	23
AEM 11-B2	97168	400426	5393779	25	3	1	0.05	1	0.5	1	240	18

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM 11-B3	97169	400451	5393780	50	5	1	0.05	1	20	40	58	4
AEM 11-B4	97170	400477	5393781	75	3	1	0.05	1	20	40	133	10
AEM 12-A10	97175	401499	5392962	200	1	1	0.05	1	0.5	1	102	8
AEM 12-A9	97176	401474	5392963	175	11	3	0.05	1	10	20	117	9
AEM 12-A7	97178	401449	5392963	150	5	1	0.05	1	10	20	30	2
AEM 12-A6	97179	401424	5392963	125	2	1	0.05	1	20	40	136	10
AEM 12-A5	97180	401399	5392964	100	7	2	0.3	6	0.5	1	5	1
AEM 12-A4	97181	401375	5392964	75	9	2	0.05	1	0.5	1	2.5	1
AEM 12-A3	97182	401350	5392964	50	9	2	0.3	6	0.5	1	58	4
AEM 12-A2	97183	401325	5392965	25	11	3	0.05	1	0.5	1	209	16
AEM 12-A1	97184	401300	5392965	0	15	2	0.05	1	10	20	250	19
AEM 12-B1	97185	401250	5392888	0	9	2	0.05	1	20	40	131	10
AEM 12-B2	97186	401275	5392891	25	7	2	0.05	1	0.5	1	94	7
AEM 12-B3	97187	401299	5392893	50	9	2	0.05	1	10	20	118	9
AEM 12-B4	97188	401324	5392896	75	6	1	0.05	1	10	20	90	7
AEM 12-B5	97189	401349	5392899	100	4	1	0.05	1	10	20	56	4
AEM 12-B6	97190	401373	5392901	125	5	1	0.05	1	40	80	79	6
AEM 12-B7	97191	401398	5392904	150	10	2	0.05	1	0.5	1	64	5
AEM 12-B9	97193	401423	5392907	175	17	4	0.05	1	30	60	81	6
AEM 12-B10	97194	401447	5392909	200	1	1	0.05	1	0.5	1	96	7
AEM 11-B5	97196	400502	5393782	100	3	1	0.05	1	10	20	277	21
AEM 11-B6	97197	400528	5393783	125	3	1	0.05	1	0.5	1	402	31
AEM 11-B7	97198	400553	5393784	150	4	1	0.05	1	0.5	1	670	52
AEM 11-B9	97200	400579	5393785	175	1	1	0.2	4	0.5	1	444	34
AEM 11-B10	97201	400604	5393786	200	3	1	0.05	1	0.5	1	158	12
AEM 11-B11	97202	400630	5393787	225	0.5	1	0.05	1	0.5	1	314	24
AEM 11-B12	97203	400655	5393788	250	2	1	0.05	1	0.5	1	449	35
AEM 11-B13	97204	400681	5393789	275	2	1	0.05	1	0.5	1	194	15
AEM 11-B14	97205	400706	5393791	300	2	1	0.05	1	0.5	1	47	4
AEM 11-D14	97207	400846	5393586	300	7	2	0.1	2	0.5	1	353	27
AEM 11-D13	97208	400821	5393585	275	4	1	0.05	1	20	40	263	20
AEM 11-D12	97209	400796	5393584	250	6	1	0.2	4	0.5	1	207	16
AEM 11-D11	97210	400771	5393582	225	17	4	0.05	1	0.5	1	301	23
AEM 11-D10	97211	400745	5393581	200	3	1	0.05	1	0.5	1	79	6
AEM 11-D9	97212	400720	5393580	175	4	1	0.2	4	0.5	1	46	4
AEM 11-D7	97214	400695	5393579	150	7	2	0.3	6	0.5	1	55	4

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM 11-D6	97215	400670	5393577	125	5	1	0.1	2	0.5	1	52	4
AEM 11-D5	97216	400645	5393576	100	11	3	0.3	6	0.5	1	2.5	1
AEM 11-D4	97217	400620	5393575	75	9	2	0.2	4	0.5	1	32	2
AEM 11-D3	97218	400594	5393574	50	6	1	0.05	1	0.5	1	57	4
AEM 11-D2	97219	400569	5393572	25	15	2	0.05	1	0.5	1	38	3
AEM 11-D1	97220	400544	5393571	0	8	2	0.1	2	0.5	1	83	6
AEM 11-C1	97221	400460	5393637	0	4	1	0.1	2	0.5	1	177	14
AEM 11-C2	97222	400486	5393637	25	5	1	0.1	2	20	40	238	18
AEM 11-C3	97223	400512	5393637	50	4	1	1.2	24	0.5	1	107	8
AEM 11-C4	97224	400539	5393637	75	4	1	0.05	1	0.5	1	134	10
AEM 11-C5	97225	400565	5393636	100	9	2	0.05	1	0.5	1	67	5
AEM 11-C6	97226	400591	5393636	125	3	1	0.2	4	0.5	1	64	5
AEM 11-C7	97227	400617	5393636	150	7	2	0.05	1	0.5	1	64	5
AEM 11-C9	97229	400643	5393636	175	5	1	1.2	24	0.5	1	34	3
AEM 11-C10	97230	400669	5393636	200	7	1	2.2	44	0.5	1	97	7
AEM 11-C11	97231	400696	5393636	225	3	1	0.2	4	0.5	1	28	2
AEM 11-C12	97232	400722	5393635	250	4	1	0.05	1	30	60	129	10
AEM 11-C13	97233	400748	5393635	275	5	1	2.4	48	0.5	1	103	8
AEM 11-C14	97234	400774	5393635	300	7	2	1.1	22	0.5	1	102	8
AEM30-C1	97249	414060	5369650	0	16	4	0.3	6	10	20	426	33
AEM30-C2	97250	414086	5369650	25	3	1	0.2	4	0.5	1	192	15
AEM30-C3	97251	414112	5369650	50	1	1	0.2	4	30	60	21	2
AEM30-C4	97252	414138	5369651	75	80	19	0.4	8	20	40	178	14
AEM30-C5	97253	414164	5369651	100	2	1	0.4	8	10	20	75	6
AEM30-C6	97254	414190	5369651	125	7	1	0.05	1	20	40	61	5
AEM30-C7	97255	414216	5369652	150	12	1	0.05	1	0.5	1	296	23
AEM30-C9	97257	414242	5369652	175	6	2	0.2	4	0.5	1	401	31
AEM30-C10	97258	414268	5369652	200	7	1	0.4	8	0.5	1	260	20
AEM30-C11	97259	414294	5369652	225	13	2	0.1	2	0.5	1	120	9
AEM30-C12	97260	414320	5369653	250	7	1	0.05	1	0.5	1	170	13
AEM30-C13	97261	414346	5369653	275	8	1	0.05	1	0.5	1	115	9
AEM30-C14	97262	414370	5369653	300	6	1	0.1	2	0.5	1	347	27
AEM29-A1	98000	411400	5370400	0	6	1	0.05	1	0.5	1	262	20
AEM29-A2	98001	411401	5370426	25	2	1	0.05	1	0.5	1	179	14
AEM29-A3	98002	411402	5370452	50	3	1	0.05	1	0.5	1	245	19
AEM29-A4	98003	411403	5370478	75	5	1	0.05	1	0.5	1	280	22

Table 6

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM29-A5	98004	411404	5370504	100	8	2	0.1	2	0.5	1	101	8
AEM29-A6	98005	411405	5370530	125	2	1	0.1	2	0.5	1	173	13
AEM29-A7	98006	411406	5370556	150	10	2	0.3	6	0.5	1	210	16
AEM29-A9	98008	411407	5370582	175	4	1	0.05	1	0.5	1	376	29
AEM29-A10	98009	411408	5370608	200	4	1	0.05	1	0.5	1	189	15
AEM29-A11	98010	411409	5370634	225	3	1	0.05	1	0.5	1	321	25
AEM29-A12	98011	411410	5370660	250	6	1	0.05	1	0.5	1	199	15
AEM29-A13	98012	411411	5370686	275	1	1	0.1	2	0.5	1	108	8
AEM29-A14	98013	411412	5370712	300	3	3	0.5	10	0.5	1	165	13
AEM30-A2	98014	414062	5369395	25	13	3	0.05	1	40	80	72	6
AEM30-A3	98015	414088	5369398	50	14	3	0.1	2	0.5	1	102	8
AEM30-A4	98016	414114	5369400	75	10	2	0.05	1	0.5	1	197	15
AEM30-A5	98017	414140	5369403	100	7	2	0.05	1	0.5	1	216	17
AEM30-A6	98018	414166	5369405	125	16	4	0.1	2	0.5	1	171	13
AEM30-A7	98019	414192	5369408	150	28	7	0.05	1	0.5	1	303	23
AEM30-A9	98021	414218	5369410	175	15	3	0.05	1	0.5	1	98	8
AEM30-A10	98022	414244	5369413	200	9	2	0.05	1	0.5	1	65	5
AEM30-A11	98023	414270	5369415	225	6	1	0.05	1	10	20	163	13
AEM30-B14	98024	414374	5369471	300	5	1	0.05	1	10	20	26	2
AEM30-B13	98025	414347	5369470	275	3	1	0.05	1	0.5	1	870	67
AEM30-B12	98026	414322	5369469	250	6	1	0.05	1	0.5	1	124	10
AEM30-B11	98027	414296	5369468	225	6	1	0.05	1	10	20	44	3
AEM30-B10	98028	414271	5369467	200	7	2	0.1	2	0.5	1	113	9
AEM30-B9	98029	414245	5369466	175	14	3	0.05	1	0.5	1	198	15
AEM30-B7	98031	414220	5369465	150	13	3	0.05	1	0.5	1	265	20
AEM30-B6	98032	414194	5369464	125	11	3	0.05	1	20	40	48	4
AEM30-B5	98033	414169	5369463	100	9	2	0.05	1	10	20	91	7
AEM30-B4	98034	414143	5369462	75	7	2	0.05	1	0.5	1	309	24
AEM30-B3	98035	414118	5369461	50	7	3	0.05	1	0.5	1	306	24
AEM30-B2	98036	414092	5369460	25	15	3	0.05	1	0.5	1	52	4
AEM35-A14	98037	416830	5385420	0	2	1	0.1	2	0.5	1	15	1
AEM35-A13	98038	416860	5385420	25	1	1	0.05	1	0.5	1	158	12
AEM35-A11	98040	416914	5385420	75	4	1	0.05	1	0.5	1	7	1
AEM35-A10	98041	416941	5385420	100	0.5	1	0.05	1	0.5	1	57	4
AEM35-A9	98042	416968	5385420	125	3	1	0.1	2	0.5	1	68	5
AEM35-A7	98044	416995	5385420	150	3	1	0.05	1	0.5	1	29	2

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM35-A6	98045	417023	5385420	175	7	2	0.05	1	0.5	1	249	19
AEM35-A5	98046	417051	5385420	200	6	1	0.4	8	0.5	1	389	30
AEM35-A4	98047	417079	5385420	225	7	1	0.3	6	0.5	1	1180	91
AEM35-A3	98048	417107	5385420	250	4	1	0.1	2	30	60	62	5
AEM33-A1	98049	418875	5385141	0	3	1	0.1	2	0.5	1	114	9
AEM33-A2	98050	418901	5385135	25	10	2	0.05	1	0.5	1	130	10
AEM33-A3	98051	418927	5385129	50	2	1	0.05	1	0.5	1	91	7
AEM33-A4	98052	418953	5385123	75	5	1	0.05	1	0.5	1	496	38
AEM33-A5	98053	418979	5385117	100	4	1	0.05	1	0.5	1	145	11
AEM33-A6	98054	419005	5385111	125	9	2	0.05	1	0.5	1	202	16
AEM33-A7	98055	419031	5385105	150	8	2	0.05	1	0.5	1	132	10
AEM33-A9	98057	419057	5385099	175	4	1	0.05	1	10	20	243	19
AEM33-A10	98058	419083	5385093	200	3	2	0.05	1	0.5	1	126	10
AEM33-A11	98059	419109	5385087	225	7	2	0.05	1	0.5	1	112	9
AEM33-A12	98060	419135	5385081	250	6	1	0.05	1	0.5	1	159	12
AEM33-A13	98061	419161	5385075	275	2	1	0.05	1	0.5	1	45	3
AEM33-A14	98062	419191	5385072	300	3	1	0.05	1	0.5	1	125	10
AEM33-B14	98063	419166	5385128	300	15	3	0.05	1	0.5	1	372	29
AEM33-B13	98064	419142	5385136	275	7	2	0.05	1	0.5	1	306	24
AEM33-B12	98065	419118	5385142	250	7	2	0.05	1	0.5	1	160	12
AEM33-B11	98066	419094	5385148	225	8	2	0.05	1	0.5	1	207	16
AEM33-B10	98067	419070	5385154	200	9	2	0.05	1	20	40	338	26
AEM33-B9	98068	419046	5385160	175	5	1	0.05	1	0.5	1	256	20
AEM33-B7	98070	419022	5385166	150	1	1	0.05	1	0.5	1	321	25
AEM33-B6	98071	418998	5385173	125	6	1	0.05	1	0.5	1	183	14
AEM33-B5	98072	418974	5385180	100	5	1	0.05	1	0.5	1	409	31
AEM33-B4	98073	418950	5385187	75	4	1	0.05	1	0.5	1	193	15
AEM33-B3	98074	418926	5385194	50	5	1	0.05	1	0.5	1	161	12
AEM33-B2	98075	418902	5385201	25	7	2	0.05	1	0.5	1	417	32
AEM33-B1	98076	418878	5385208	0	3	1	0.05	1	0.5	1	166	13
AEM33-C1	98077	418867	5385256	0	11	3	0.05	1	0.5	1	192	15
AEM33-C2	98078	418891	5385248	25	7	2	0.05	1	0.5	1	121	9
AEM33-C3	98079	418915	5385240	50	5	1	0.05	1	0.5	1	172	13
AEM33-C4	98080	418939	5385232	75	3	1	0.05	1	0.5	1	154	12
AEM33-C5	98081	418963	5385224	100	7	2	0.05	1	0.5	1	248	19
AEM33-C6	98082	418987	5385216	125	3	1	0.05	1	0.5	1	280	22

Table 6

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM33-C7	98083	419011	5385208	150	2	1	0.05	1	0.5	1	183	14
AEM33-C9	98085	419035	5385203	175	6	1	0.05	1	0.5	1	239	18
AEM33-C10	98086	419059	5385196	200	7	2	0.05	1	0.5	1	190	15
AEM33-C11	98087	419083	5385190	225	8	2	0.05	1	0.5	1	103	8
AEM33-C12	98088	419107	5385184	250	4	1	0.05	1	0.5	1	95	7
AEM33-C13	98089	419131	5385178	275	6	1	0.05	1	0.5	1	416	32
AEM33-C14	98090	419154	5385181	300	3	1	0.05	1	0.5	1	176	14
AEM35-B1	98091	416825	5385650	0	0.5	1	0.05	1	0.5	1	35	3
AEM35-B2	98092	416852	5385648	25	5	1	0.2	4	0.5	1	119	9
AEM35-B3	98093	416879	5385646	50	1	1	0.05	1	0.5	1	34	3
AEM35-B10	98100	417041	5385634	200	1	1	0.05	1	0.5	1	41	3
AEM35-B12	98102	417094	5385628	250	3	1	0.05	1	0.5	1	408	31
AEM34-A1	98103	417609	5385604	0	0.5	1	0.05	1	0.5	1	135	10
AEM34-A2	98104	417634	5385605	25	0.5	1	0.05	1	0.5	1	51	4
AEM34-A3	98105	417659	5385606	50	0.5	1	0.05	1	0.5	1	327	25
AEM34-A4	98106	417684	5385607	75	1	1	0.05	1	0.5	1	79	6
AEM34-A5	98107	417709	5385608	100	0.5	1	0.05	1	0.5	1	194	15
AEM34-A6	98108	417734	5385609	125	0.5	1	0.05	1	0.5	1	254	20
AEM34-A7	98109	417759	5385610	150	0.5	1	0.05	1	10	20	215	17
AEM34-A10	98111	417809	5385613	200	0.5	1	0.05	1	0.5	1	1510	116
AEM34-A11	98112	417834	5385614	225	4	1	0.05	1	0.5	1	181	14
AEM34-A12	98113	417859	5385615	250	2	1	0.05	1	10	20	92	7
AEM34-A13	98114	417884	5385616	275	6	2	0.05	1	0.5	1	185	14
AEM34-A14	98115	417915	5385619	300	3	2	0.05	1	0.5	1	217	17
AEM28-A14	98130	414785	5385562	0	12	1	0.05	1	0.5	1	39	3
AEM28-A13	98131	414805	5385543	25	19	3	0.3	6	0.5	1	6	1
AEM28-A12	98132	414820	5385527	50	12	4	0.2	4	0.5	1	6	1
AEM28-A11	98133	414836	5385508	75	16	4	0.2	4	0.5	1	2.5	1
AEM28-A10	98134	414836	5385488	100	16	4	0.2	4	10	20	156	12
AEM28-A9	98135	414873	5385470	125	5	1	0.2	4	0.5	1	40	3
AEM28-A7	98137	414887	5385459	150	6	1	0.3	6	0.5	1	24	2
AEM28-A6	98138	414904	5385437	175	8	2	0.3	6	0.5	1	27	2
AEM28-A5	98139	414921	5385421	200	8	2	0.1	2	0.5	1	47	4
AEM28-A4	98140	414936	5385409	225	8	2	0.1	2	20	40	134	10
AEM28-A3	98141	414950	5385382	250	6	1	0.2	4	0.5	1	14	1
AEM28-A2	98142	414976	5385366	275	15	3	0.3	6	0.5	1	7	1

	Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
907	AEM28-A1	98143	414991	5385344	300	16	2	0.3	6	0.5	1	2.5	1
910	AEM28-B3	98146	415190	5385432	250	7	2	0.2	4	0.5	1	59	5
911	AEM28-B4	98147	415172	5385450	225	7	2	0.1	2	0.5	1	58	4
912	AEM28-B5	98148	415155	5385468	200	9	2	0.2	4	0.5	1	188	14
913	AEM28-B6	98149	415148	5385476	175	14	3	0.1	2	10	20	52	4
914	AEM28-B7	98150	415120	5385510	150	15	3	0.1	2	0.5	1	69	5
916	AEM28-B9	98152	415111	5385516	125	18	4	0.3	6	0.5	1	13	1
917	AEM28-B10	98153	415086	5385535	100	7	2	0.3	6	10	20	60	5
919	AEM28-B12	98155	415053	5385571	50	8	2	0.2	4	0.5	1	24	2
920	AEM28-B13	98156	415035	5385582	25	18	4	0.3	6	0.5	1	16	1
921	AEM28-B14	98157	415021	5385605	0	16	4	0.2	4	0.5	1	242	19
922	AEM27-A1	98158	413737	5385261	0	19	4	0.4	8	0.5	1	2.5	1
923	AEM27-A2	98159	413719	5385281	25	13	3	0.1	2	10	20	89	7
924	AEM27-A3	98160	413701	5385301	50	6	1	0.05	1	20	40	262	20
925	AEM27-A4	98161	413683	5385321	75	13	3	0.05	1	30	60	173	13
926	AEM27-A5	98162	413665	5385341	100	10	2	0.2	4	0.5	1	28	2
927	AEM27-A6	98163	413647	5385361	125	9	2	0.2	4	10	20	50	4
928	AEM27-A7	98164	413629	5385381	150	7	2	0.1	2	0.5	1	109	8
930	AEM27-A9	98166	413612	5385401	175	7	2	0.3	6	0.5	1	27	2
931	AEM27-A10	98167	413595	5385421	200	10	2	0.5	10	0.5	1	7	1
932	AEM27-A11	98168	413578	5385441	225	10	2	0.3	6	0.5	1	24	2
933	AEM27-A12	98169	413561	5385461	250	7	2	0.05	1	0.5	1	303	23
934	AEM27-A13	98170	413544	5385481	275	8	2	0.3	6	0.5	1	13	1
935	AEM27-A14	98171	413524	5385504	300	10	2	0.3	6	0.5	1	86	7
936	AEM27-B14	98172	413671	5385669	300	6	1	0.2	4	0.5	1	26	2
937	AEM27-B13	98173	413691	5385647	275	6	1	0.1	2	0.5	1	23	2
938	AEM27-B12	98174	413708	5385626	250	10	2	0.05	1	20	40	510	39
939	AEM27-B11	98175	413725	5385605	225	24	6	0.3	6	0.5	1	72	6
940	AEM27-B10	98176	413742	5385584	200	16	4	0.2	4	0.5	1	19	1
941	AEM27-B9	98177	413759	5385563	175	12	3	0.4	8	0.5	1	13	1
943	AEM27-B7	98179	413776	5385542	150	10	2	0.2	4	0.5	1	59	5
944	AEM27-B6	98180	413793	5385521	125	8	2	0.2	4	0.5	1	14	1
945	AEM27-B5	98181	413810	5385500	100	10	2	0.2	4	0.5	1	18	1
946	AEM27-B4	98182	413827	5385479	75	5	1	0.2	4	0.5	1	140	11
962	AEM32-A1	98198	415046	5387627	0	10	2	0.3	6	20	40	353	27
963	AEM32-B14	98199	415458	5388224	300	10	2	0.2	4	30	60	239	18

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM32-B13	98200	415476	5388204	275	8	2	0.3	6	0.5	1	81	6
AEM32-B12	98201	415495	5388184	250	12	3	0.2	4	0.5	1	24	2
AEM32-B11	98202	415514	5388164	225	8	2	0.3	6	0.5	1	49	4
AEM32-B10	98203	415533	5388144	200	6	1	0.2	4	0.5	1	35	3
AEM32-B9	98204	415552	5388124	175	7	2	0.2	4	0.5	1	25	2
AEM32-B7	98206	415571	5388104	150	10	2	0.2	4	0.5	1	22	2
AEM32-B6	98207	415590	5388084	125	12	3	0.1	2	0.5	1	43	3
AEM32-B5	98208	415609	5388064	100	6	1	0.2	4	0.5	1	18	1
AEM32-B4	98209	415628	5388044	75	9	2	0.2	4	0.5	1	9	1
AEM32-B3	98210	415647	5388024	50	8	2	0.1	2	0.5	1	9	1
AEM32-B2	98211	415666	5388004	25	6	1	0.1	2	0.5	1	122	9
AEM32-B1	98212	415685	5387984	0	8	2	0.1	2	0.5	1	21	2
AEM40-A1	98213	411083	5372958	0	0.5	1	0.05	1	0.5	1	172	13
AEM40-A2	98214	411085	5372984	25	0.5	1	0.05	1	0.5	1	83	6
AEM40-A3	98215	411087	5373010	50	0.5	1	0.05	1	0.5	1	352	27
AEM40-A4	98216	411089	5373036	75	1	1	0.05	1	20	40	141	11
AEM40-A5	98217	411091	5373062	100	0.5	1	0.05	1	0.5	1	510	39
AEM40-A6	98218	411093	5373088	125	0.5	1	0.05	1	0.5	1	218	17
AEM40-A7	98219	411095	5373114	150	14	3	0.05	1	0.5	1	422	32
AEM40-A9	98221	411097	5373140	175	0.5	1	0.05	1	0.5	1	242	19
AEM40-A10	98222	411099	5373166	200	0.5	1	0.05	1	0.5	1	298	23
AEM40-A11	98223	411101	5373192	225	0.5	1	0.05	1	0.5	1	744	57
AEM40-A12	98224	411103	5373218	250	2	1	0.05	1	10	20	168	13
AEM40-A13	98225	411105	5373244	275	2	1	0.05	1	0.5	1	789	61
AEM40-A14	98226	411109	5373271	300	8	1	0.1	2	10	20	180	14
AEM29-A15	98227	411413	5370738	325	0.5	1	0.9	18	0.5	1	299	23
AEM29-A16	98228	411414	5370764	350	0.5	1	0.05	1	0.5	1	214	16
AEM29-A17	98229	411415	5370790	375	0.5	1	0.05	1	0.5	1	198	15
AEM29-A19	98231	411416	5370816	400	2	1	0.05	1	0.5	1	285	22
AEM29-A20	98232	411417	5370842	425	3	1	0.05	1	0.5	1	258	20
AEM29-A21	98233	411418	5370868	450	4	1	0.05	1	0.5	1	175	13
AEM29-A22	98234	411419	5370894	475	4	1	0.05	1	0.5	1	182	14
AEM29-A23	98235	411425	5370933	500	1	1	0.05	1	0.5	1	348	27
AEM25-C1	98236	411405	5383444	0	22	5	0.4	8	0.5	1	13	1
AEM25-C2	98237	411405	5383470	25	6	1	0.2	4	0.5	1	560	43
AEM25-C3	98238	411405	5383495	50	2	1	0.1	2	0.5	1	775	60

Sample	Sample	UTM East	UTM North	Distance	Ag	AgRR	Au	AuRR	Cd	CdRR	Ce	CeRR
AEM25-C4	98239	411405	5383521	75	4	1	0.05	1	0.5	1	470	36
AEM25-C5	98240	411405	5383546	100	9	2	0.2	4	20	40	256	20
AEM25-C6	98241	411405	5383572	125	4	1	0.1	2	10	20	456	35
AEM25-C7	98242	411404	5383597	150	8	2	0.3	6	0.5	1	38	3
AEM25-C9	98244	411404	5383623	175	5	1	0.2	4	0.5	1	38	3
AEM25-C10	98245	411404	5383648	200	9	2	0.2	4	0.5	1	73	6
AEM25-C11	98246	411404	5383674	225	6	1	0.1	2	60	120	201	15
AEM25-C12	98247	411403	5383699	250	11	3	0.3	6	0.5	1	211	16
Sample	**Sample**	**UTM East**	**UTM North**	**Distance**	**Co**	**CoRR**	**Cu**	**CuRR**	**Dy**	**DyRR**	**Er**	**ErRR**
AEM1-A1	54501	405650	5409820	0	22	6	120	2	24	5	12.5	4
AEM1-A2	54502	405675	5409820	25	31	8	80	1	17	3	9.9	4
AEM1-A3	54503	405700	5409820	50	14	4	190	2	217	43	112	40
AEM1-A4	54504	405725	5409820	75	10	3	90	1	27	5	11.3	4
AEM1-A5	54505	405750	5409820	100	18	5	120	2	16	3	7.2	3
AEM1-A6	54506	405775	5409820	125	14	4	80	1	100	20	45.5	16
AEM1-A7	54507	405800	5409820	150	27	7	60	1	13	3	6	2
AEM1-A9	54509	405825	5409820	175	30	8	80	1	7	1	3.1	1
AEM1-A10	54510	405850	5409820	200	6	2	190	2	27	5	11.8	4
AEM1-A11	54511	405875	5409820	225	21	5	130	2	17	3	7.5	3
AEM1-A12	54512	405900	5409820	250	21	5	90	1	86	17	51	18
AEM1-A13	54513	405925	5409820	275	14	4	100	1	23	5	21.6	8
AEM1-A14	54514	405950	5409820	300	36	9	410	5	19	4	8.9	3
AEM1-B14	54515	405950	5409710	300	11	3	190	2	8	2	3.7	1
AEM1-B13	54516	405925	5409710	275	7	2	630	8	24	5	10.4	4
AEM1-B12	54517	405900	5409710	250	5	1	280	4	11	2	5	2
AEM1-B11	54518	405875	5409710	225	7	2	480	6	19	4	8.8	3
AEM1-B10	54519	405850	5409710	200	6	2	530	7	15	3	9.1	3
AEM1-B9	54520	405825	5409710	175	12	3	380	5	40	8	19.1	7
AEM1-B7	54522	405800	5409710	150	6	2	520	7	19	4	9.1	3
AEM1-B6	54523	405775	5409710	125	5	1	300	4	20	4	8.6	3
AEM1-B5	54524	405750	5409710	100	8	2	720	9	22	4	10	4
AEM1-B4	54525	405725	5409710	75	5	1	260	3	11	2	4.9	2
AEM1-B3	54526	405700	5409710	50	60	15	780	10	20	4	10.2	4
AEM1-C1	54527	405650	5409580	0	5	1	220	3	10	2	4.8	2
AEM1-C2	54528	405675	5409580	25	5	1	220	3	12	2	5.4	2
AEM1-C3	54529	405700	5409580	50	5	1	270	3	15	3	8	3

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM2-B14	54555	405155	5405098	300	5	1	230	3	16	3	8.3	3
AEM2-B13	54556	405129	5405097	275	26	7	230	3	7	1	4.6	2
AEM2-B12	54557	405102	5405097	250	6	2	410	5	22	4	11.3	4
AEM2-B11	54558	405075	5405097	225	5	1	330	4	20	4	10.1	4
AEM2-B10	54559	405048	5405096	200	245	61	900	11	13	3	7.3	3
AEM2-B9	54560	405021	5405096	175	37	9	330	4	20	4	11.6	4
AEM2-B7	54562	404994	5405096	150	13	3	3690	47	29	6	15	5
AEM2-B6	54563	404967	5405096	125	5	1	250	3	13	3	6.9	2
AEM2-B5	54564	404940	5405095	100	48	12	1080	14	14	3	8	3
AEM2-B4	54565	404913	5405095	75	38	10	1380	17	23	5	12.1	4
AEM2-B3	54566	404886	5405095	50	111	28	1600	20	11	2	6.3	2
AEM2-B2	54567	404859	5405095	25	34	9	530	7	22	4	11.7	4
AEM2-B1	54568	404832	5405095	0	17	4	460	6	27	5	14.7	5
AEM7-B14	54569	404200	5401670	300	8	2	210	3	52	10	29.4	11
AEM7-B13	54570	404176	5401674	275	17	4	460	6	32	6	16.4	6
AEM7-B12	54571	404150	5401677	250	23	6	50	1	9	2	6.1	2
AEM7-B11	54572	404124	5401680	225	48	12	120	2	14	3	6.7	2
AEM7-B10	54573	404098	5401683	200	106	27	70	1	7	1	4.1	1
AEM7-B9	54574	404072	5401686	175	38	10	60	1	20	4	11	4
AEM7-B7	54576	404046	5401689	150	48	12	50	1	7	1	3.4	1
AEM7-B6	54577	404020	5401692	125	60	15	220	3	13	3	6.5	2
AEM7-B5	54578	403994	5401695	100	30	8	100	1	12	2	6.8	2
AEM7-B4	54579	403968	5401698	75	33	8	50	1	9	2	4.5	2
AEM7-B3	54580	403942	5401701	50	50	13	110	1	7	1	4.1	1
AEM7-B2	54581	403916	5401704	25	33	8	50	1	7	1	4.2	2
AEM7-B1	54582	403890	5401707	0	42	11	40	1	4	1	2	1
AEM7-A1	54583	403885	5401839	0	22	6	70	1	26	5	13.8	5
AEM7-A2	54584	403910	5401839	25	24	6	60	1	11	2	6.8	2
AEM7-A3	54585	403935	5401839	50	45	11	160	2	10	2	4.9	2
AEM7-A4	54586	403960	5401839	75	24	6	60	1	8	2	3.6	1
AEM7-A5	54587	403985	5401839	100	70	18	80	1	7	1	3.6	1
AEM7-A6	54588	404010	5401839	125	31	8	80	1	28	5	13.3	5
AEM7-A7	54589	404035	5401839	150	17	4	150	2	20	4	10.3	4
AEM7-A9	54591	404060	5401840	175	33	8	90	1	27	5	13.3	5
AEM7-A10	54592	404085	5401840	200	19	5	130	2	60	12	30.2	11
AEM7-A11	54593	404110	5401840	225	11	3	210	3	40	8	16.7	6

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM7-A12	54594	404135	5401840	250	18	5	60	1	11	2	5.9	2
AEM7-A13	54595	404160	5401840	275	9	2	50	1	19	4	9.4	3
AEM7-A14	54596	404192	5401840	300	43	11	90	1	31	6	15.2	5
AEM6-B6	54598	404575	5401450	125	8	2	360	5	6	1	3.4	1
AEM6-B7	54599	404600	5401450	150	5	1	300	4	12	2	6.5	2
AEM6-B9	54601	404625	5401450	175	5	1	250	3	6	1	2.9	1
AEM6-B10	54602	404650	5401450	200	8	2	550	7	10	2	4.9	2
AEM6-B11	54603	404675	5401450	225	5	1	360	5	9	2	4.2	2
AEM6-B12	54604	404700	5401450	250	7	2	430	5	11	2	5.6	2
AEM6-B13	54605	404725	5401450	275	16	4	340	4	7	1	3.8	1
AEM6-B14	54606	404750	5401450	300	9	2	380	5	10	2	5.1	2
AEM6-A14	54607	404750	5401600	300	10	3	390	5	11	2	5.3	2
AEM6-A10	54608	404650	5401600	200	5	1	210	3	13	3	6.3	2
AEM6-A9	54609	404625	5401600	175	5	1	340	4	12	2	6	2
AEM6-A7	54611	404600	5401600	150	7	2	210	3	19	4	9.2	3
AEM6-A6	54612	404575	5401600	125	5	1	230	3	28	5	12.6	5
AEM6-A5	54613	404550	5401600	100	10	3	90	1	83	16	36.6	13
AEM6-A4	54614	404525	5401600	75	28	7	80	1	26	5	13.1	5
AEM6-A3	54615	404500	5401600	50	37	9	160	2	18	4	9	3
AEM6-A2	54616	404475	5401600	25	5	1	160	2	21	4	10.2	4
AEM6-A1	54617	404450	5401600	0	5	1	270	3	47	9	27.6	10
AEM3-A10	54627	405890	5403575	200	22	6	2440	31	9	2	5.9	2
AEM3-A11	54628	405915	5403575	225	14	4	2270	29	20	4	11.2	4
AEM3-A12	54629	405940	5403575	250	19	5	1250	16	11	2	6.4	2
AEM3-A13	54630	405965	5403575	275	17	4	2280	29	15	3	7.9	3
AEM3-B1	54631	405664	5402960	0	5	1	170	2	8	2	4.2	2
AEM3-B2	54632	405688	5402960	25	5	1	280	4	14	3	7.4	3
AEM3-B3	54633	405712	5402960	50	5	1	320	4	10	2	5.3	2
AEM3-B4	54634	405736	5402960	75	11	3	300	4	11	2	6	2
AEM3-B5	54635	405760	5402960	100	5	1	430	5	7	1	4	1
AEM3-B6	54636	405784	5402960	125	5	1	640	8	7	1	4.1	1
AEM3-B7	54637	405808	5402961	150	5	1	450	6	9	2	4.8	2
AEM3-B9	54639	405832	5402961	175	5	1	250	3	8	2	4.1	1
AEM3-B10	54640	405856	5402961	200	5	1	190	2	7	1	3.5	1
AEM3-B11	54641	405880	5402962	225	8	2	180	2	7	1	3.9	1
AEM3-B12	54642	405904	5402962	250	5	1	340	4	11	2	6.4	2

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM16-A1	54643	397656	5385567	0	10	3	10	1	15	3	6.4	2
AEM16-A2	54644	397657	5385592	25	25	6	220	3	211	41	92.6	33
AEM16-A3	54645	397658	5385617	50	24	6	60	1	13	3	5.4	2
AEM16-A4	54646	397659	5385642	75	38	10	740	9	10	2	4.3	2
AEM16-A5	54647	397660	5385667	100	6	2	370	5	5	1	2.2	1
AEM16-A6	54648	397661	5385692	125	46	12	170	2	6	1	2.6	1
AEM16-A7	54649	397662	5385717	150	47	12	580	7	19	4	8.3	3
AEM16-A9	54651	397662	5385741	175	5	1	270	3	5	1	2.4	1
AEM16-A10	54652	397662	5385765	200	83	21	590	7	12	2	6.2	2
AEM16-A11	54653	397662	5385789	225	14	4	40	1	6	1	2.7	1
AEM16-A12	54654	397663	5385813	250	41	10	30	1	3	1	1.1	1
AEM16-A13	54655	397663	5385837	275	21	5	1080	14	13	3	5.7	2
AEM16-A14	54656	397663	5385862	300	26	7	850	11	13	3	6.1	2
AEM16-B1	54657	397940	5385543	0	8	2	390	5	9	2	4.4	2
AEM16-B2	54658	397943	5385568	25	5	1	340	4	6	1	3.3	1
AEM16-B3	54659	397946	5385593	50	5	1	300	4	8	2	4	1
AEM16-B4	54660	397949	5385618	75	26	7	360	5	12	2	6.9	2
AEM16-B5	54661	397952	5385643	100	18	5	350	4	11	2	5.4	2
AEM16-B6	54662	397955	5385668	125	10	3	420	5	8	2	4.7	2
AEM16-B7	54663	397958	5385693	150	6	2	290	4	7	1	4.1	1
AEM16-B9	54665	397962	5385718	175	8	2	470	6	10	2	4.8	2
AEM16-B10	54666	397966	5385743	200	5	1	260	3	7	1	3.1	1
AEM16-B11	54667	397970	5385768	225	5	1	230	3	6	1	2.7	1
AEM16-B12	54668	397974	5385793	250	8	2	500	6	9	2	4.5	2
AEM16-B13	54669	397978	5385818	275	5	1	230	3	5	1	3	1
AEM16-B14	54670	397982	5385843	300	5	1	310	4	8	2	4.6	2
AEM15-A1	54671	397210	5387048	0	91	23	810	10	55	11	29	10
AEM15-A2	54672	397226	5387067	25	34	9	50	1	10	2	4.2	2
AEM15-A3	54673	397242	5387086	50	21	5	80	1	13	3	5.2	2
AEM15-A4	54674	397258	5387105	75	18	5	20	1	4	1	1.7	1
AEM15-A5	54675	397274	5387124	100	50	13	50	1	10	2	4.1	1
AEM15-A6	54676	397290	5387143	125	22	6	250	3	24	5	10.8	4
AEM15-A7	54677	397306	5387162	150	70	18	1150	15	14	3	7.3	3
AEM15-A9	54679	397322	5387182	175	14	4	3670	46	15	3	8.7	3
AEM15-A10	54680	397338	5387202	200	8	2	430	5	8	2	4.4	2
AEM15-A11	54681	397354	5387222	225	5	1	190	2	9	2	4.5	2

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM15-A12	54682	397370	5387242	250	78	20	820	10	24	5	12.1	4
AEM15-A13	54683	397386	5387262	275	5	1	290	4	13	3	6.7	2
AEM15-A14	54684	397405	5387281	300	7	2	530	7	23	5	12.9	5
AEM15-B14	54685	397331	5387350	300	49	12	420	5	8	2	4.4	2
AEM15-B13	54686	397326	5387328	275	11	3	560	7	19	4	10.3	4
AEM15-B12	54687	397307	5387309	250	26	7	1410	18	14	3	6.3	2
AEM15-B11	54688	397288	5387290	225	29	7	440	6	13	3	6.9	2
AEM15-B10	54689	397269	5387271	200	32	8	900	11	9	2	4.7	2
AEM15-B9	54690	397250	5387252	175	22	6	4110	52	9	2	5.4	2
AEM15-B7	54692	397231	5387233	150	190	48	2630	33	16	3	9.5	3
AEM15-B6	54693	397215	5387214	125	11	3	1350	17	28	5	12.3	4
AEM15-B5	54694	397199	5387195	100	22	6	70	1	13	3	5.2	2
AEM15-B4	54695	397183	5387176	75	17	4	40	1	5	1	2.1	1
AEM15-B3	54696	397167	5387157	50	15	4	170	2	6	1	2.8	1
AEM15-B2	54697	397151	5387138	25	5	1	20	1	2	1	0.9	0
AEM15-B1	54698	397135	5387119	0	43	11	390	5	30	6	13.8	5
AEM22-A1	54699	406290	5379170	0	5	1	220	3	9	2	4.8	2
AEM22-A2	54700	406290	5379196	25	5	1	250	3	12	2	7.1	3
AEM22-A3	54701	406290	5379222	50	5	1	520	7	15	3	8.5	3
AEM22-A4	54702	406291	5379248	75	5	1	250	3	10	2	5.3	2
AEM22-A5	54703	406291	5379274	100	5	1	220	3	8	2	4.2	2
AEM22-A6	54704	406291	5379300	125	5	1	250	3	10	2	5.1	2
AEM22-A7	54705	406292	5379326	150	5	1	470	6	14	3	7.4	3
AEM22-A9	54707	406292	5379352	175	5	1	300	4	9	2	6.1	2
AEM22-A10	54708	406293	5379378	200	5	1	290	4	15	3	8.4	3
AEM22-A11	54709	406293	5379404	225	18	5	870	11	14	3	9.2	3
AEM22-A12	54710	406294	5379430	250	32	8	580	7	11	2	7	3
AEM22-A13	54711	406294	5379456	275	5	1	490	6	15	3	8.5	3
AEM22-A14	54712	406295	5379486	300	17	4	220	3	107	21	47.5	17
AEM3-C14	54713	406161	5402387	300	38	10	340	4	11	2	5.9	2
AEM3-C13	54714	406135	5402386	275	20	5	570	7	30	6	13	5
AEM3-C12	54715	406110	5402386	250	133	33	590	7	3	1	2.4	1
AEM3-C11	54716	406085	5402385	225	29	7	500	6	4	1	4.5	2
AEM3-C10	54717	406060	5402384	200	58	15	2620	33	13	3	6.5	2
AEM3-C9	54718	406035	5402383	175	24	6	1160	15	4	1	3.4	1
AEM3-C7	54720	406010	5402383	150	5	1	360	5	11	2	5.2	2

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM3-C6	54721	405985	5402382	125	121	30	900	11	2	1	1.6	1
AEM3-C5	54722	405960	5402382	100	5	1	330	4	9	2	4.5	2
AEM3-C4	54723	405935	5402381	75	5	1	770	10	19	4	8.1	3
AEM3-C3	54724	405910	5402381	50	5	1	590	7	12	2	5.3	2
AEM3-C2	54725	405885	5402380	25	5	1	280	4	9	2	3.8	1
AEM3-C1	54726	405860	5402380	0	5	1	440	6	9	2	3.7	1
AEM23-B14	54727	406637	5378745	300	5	1	180	2	5	1	2.3	1
AEM23-B13	54728	406651	5378720	275	5	1	150	2	6	1	2.5	1
AEM23-B12	54729	406664	5378699	250	6	2	220	3	6	1	2.9	1
AEM23-B11	54730	406677	5378678	225	5	1	200	3	6	1	2.9	1
AEM23-B10	54731	406632	5378660	200	5	1	250	3	7	1	3.5	1
AEM23-B9	54732	406631	5378639	175	5	1	220	3	6	1	2.7	1
AEM23-B7	54734	406629	5378597	150	15	4	50	1	0.5	1	1.7	1
AEM23-B6	54735	406628	5378576	125	27	7	2390	30	23	5	10.6	4
AEM23-B5	54736	406627	5378555	100	32	8	2270	29	13	3	6.3	2
AEM23-B4	54737	406626	5378534	75	7	2	30	1	0.5	1	1	0
AEM21-B1	54738	407114	5379945	0	5	1	270	3	6	1	2.6	1
AEM21-B2	54739	407114	5379970	25	7	2	390	5	7	1	3.2	1
AEM21-B3	54740	407114	5379995	50	5	1	200	3	6	1	2.6	1
AEM21-B4	54741	407114	5380020	75	5	1	630	8	11	2	4.7	2
AEM21-B5	54742	407114	5380045	100	12	3	370	5	19	4	8.7	3
AEM21-B6	54743	407114	5380070	125	5	1	510	6	14	3	5.9	2
AEM21-B7	54744	407114	5380095	150	5	1	420	5	7	1	3.2	1
AEM21-B9	54746	407114	5380120	175	5	1	350	4	7	1	3.3	1
AEM21-B10	54747	407114	5380145	200	12	3	430	5	5	1	4.1	1
AEM21-B11	54748	407114	5380170	225	7	2	370	5	7	1	2.9	1
AEM21-B12	54749	407114	5380195	250	10	3	320	4	6	1	3	1
AEM21-B13	54750	407114	5380220	275	8	2	420	5	10	2	3.9	1
AEM21-B14	54751	407114	5380245	300	5	1	310	4	5	1	2.2	1
AEM20-A1	54752	406800	5380625	0	9	2	250	3	9	2	3.6	1
AEM20-A2	54753	406800	5380650	25	5	1	100	1	5	1	2.3	1
AEM20-A3	54754	406800	5380675	50	5	1	140	2	3	1	1.4	1
AEM20-A4	54755	406800	5380700	75	24	6	160	2	8	2	3.7	1
AEM20-A5	54756	406800	5380725	100	5	1	150	2	5	1	2.5	1
AEM20-A6	54757	406800	5380750	125	5	1	190	2	14	3	5.1	2
AEM20-A7	54758	406800	5380775	150	12	3	440	6	23	5	10.5	4

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM20-A9	54760	406800	5380800	175	5	1	150	2	8	2	3.3	1
AEM20-A10	54761	406800	5380825	200	7	2	200	3	18	4	7.9	3
AEM20-A11	54762	406800	5380850	225	5	1	280	4	13	3	6.2	2
AEM20-A12	54763	406800	5380875	250	20	5	360	5	22	4	10.5	4
AEM20-A13	54764	406800	5380900	275	6	2	240	3	8	2	3.6	1
AEM20-A14	54765	406800	5380925	300	5	1	250	3	7	1	3.1	1
AEM20-B14	54766	406900	5380990	300	5	1	160	2	14	3	5.4	2
AEM20-B13	54767	406900	5380965	275	5	1	110	1	9	2	3.4	1
AEM20-B12	54768	406900	5380940	250	8	2	110	1	9	2	3.5	1
AEM20-B11	54769	406900	5380915	225	5	1	100	1	11	2	4.4	2
AEM20-B10	54770	406900	5380890	200	13	3	110	1	12	2	5.1	2
AEM20-B9	54771	406900	5380865	175	6	2	390	5	6	1	3	1
AEM20-B7	54773	406900	5380840	150	5	1	250	3	25	5	10.5	4
AEM20-B6	54774	406900	5380815	125	5	1	130	2	3	1	1.7	1
AEM20-B5	54775	406900	5380790	100	6	2	270	3	16	3	6.2	2
AEM20-B4	54776	406900	5380765	75	5	1	20	1	4	1	1.5	1
AEM20-B3	54777	406900	5380740	50	5	1	130	2	7	1	3.1	1
AEM20-B2	54778	406900	5380715	25	5	1	140	2	9	2	3.8	1
AEM20-B1	54779	406900	5380690	0	7	2	220	3	10	2	4	1
AEM24-A1	54780	411254	5381958	300	62	16	810	10	6	1	3.3	1
AEM24-A2	54781	411228	5381958	275	6	2	790	10	10	2	5.4	2
AEM24-A3	54782	411201	5381958	250	5	1	480	6	10	2	5.3	2
AEM24-A4	54783	411172	5381958	225	10	3	830	10	11	2	5.3	2
AEM24-A5	54784	411156	5381958	200	5	1	440	6	8	2	4.1	1
AEM24-A6	54785	411134	5381958	175	12	3	400	5	8	2	6.1	2
AEM24-A7	54786	411106	5381958	150	14	4	570	7	13	3	6.4	2
AEM24-A9	54788	411081	5381958	125	5	1	320	4	6	1	3.7	1
AEM24-A10	54789	411060	5381958	100	5	1	250	3	6	1	3.2	1
AEM24-A11	54790	411035	5381958	75	5	1	290	4	5	1	2.8	1
AEM24-A12	54791	411009	5381958	50	10	3	330	4	9	2	5.3	2
AEM24-A13	54792	410972	5381958	25	5	1	250	3	7	1	3.8	1
AEM24-A14	54793	410961	5381961	0	5	1	220	3	4	1	2.2	1
AEM24-B9	54799	411221	5382100	125	44	11	840	11	13	3	6.8	2
AEM24-B6	54802	411268	5382100	175	6	2	520	7	7	1	3.9	1
AEM24-B5	54803	411465	5382100	200	6	2	440	6	5	1	2.8	1
AEM24-B4	54804	411326	5382100	225	5	1	400	5	4	1	2.3	1

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM24-B3	54805	411329	5382100	250	5	1	290	4	12	2	5.7	2
AEM24-B2	54806	411360	5382100	275	9	2	480	6	9	2	4	1
AEM24-B1	54807	411387	5382102	300	5	1	250	3	6	1	2.6	1
AEM26-A1	54808	412300	5383573	0	21	5	820	10	25	5	12.4	4
AEM26-A2	54809	412300	5383600	25	48	12	650	8	59	12	29.2	10
AEM26-A3	54810	412300	5383627	50	78	20	1000	13	11	2	11.5	4
AEM26-A4	54811	412300	5383654	75	6	2	540	7	9	2	4.5	2
AEM26-A5	54812	412300	5383681	100	19	5	200	3	7	1	6.3	2
AEM26-A6	54813	412301	5383708	125	8	2	150	2	6	1	2.8	1
AEM26-A7	54814	412301	5383735	150	12	3	480	6	14	3	7.8	3
AEM26-A9	54816	412301	5383762	175	5	1	150	2	4	1	2	1
AEM26-A10	54817	412302	5383789	200	5	1	320	4	4	1	2.4	1
AEM26-A11	54818	412302	5383816	225	7	2	510	6	6	1	3.2	1
AEM26-A12	54819	412302	5383843	250	46	12	620	8	14	3	7.2	3
AEM26-A13	54820	412302	5383870	275	18	5	490	6	11	2	6.1	2
AEM26-A14	54821	412303	5383897	300	34	9	390	5	6	1	5	2
AEM26-B14	54822	412402	5383885	300	20	5	340	4	13	3	8.3	3
AEM26-B13	54823	412401	5383859	275	5	1	180	2	5	1	2.9	1
AEM26-B12	54824	412400	5383833	250	22	6	420	5	7	1	3.8	1
AEM26-B11	54825	412399	5383807	225	5	1	180	2	7	1	3.9	1
AEM26-B10	54826	412398	5383781	200	5	1	220	3	3	1	1.7	1
AEM26-B9	54827	412397	5383755	175	92	23	680	9	6	1	6.4	2
AEM26-B7	54829	412396	5383729	150	87	22	640	8	26	5	31.1	11
AEM26-B6	54830	412395	5383703	125	107	27	530	7	24	5	21.2	8
AEM26-B5	54831	412394	5383677	100	5	1	440	6	37	7	26.8	10
AEM26-B4	54832	412393	5383651	75	10	3	570	7	11	2	8.8	3
AEM26-B3	54833	412392	5383625	50	26	7	1080	14	10	2	7.7	3
AEM26-B2	54834	412391	5383599	25	12	3	800	10	12	2	6.6	2
AEM26-B1	54835	412390	5383573	0	49	12	840	11	12	2	9.5	3
AEM25-A1	54836	411545	5383420	300	9	2	680	9	12	2	6.9	2
AEM25-A2	54837	411521	5383410	275	49	12	1830	23	27	5	14.8	5
AEM25-A3	54838	411497	5383400	250	22	6	660	8	11	2	5.6	2
AEM25-A4	54839	411473	5383390	225	17	4	520	7	10	2	5.8	2
AEM25-A5	54840	411449	5383380	200	20	5	930	12	12	2	6.4	2
AEM25-A6	54841	411425	5383370	175	5	1	380	5	7	1	3.3	1
AEM25-A9	54844	411377	5383350	125	13	3	460	6	8	2	4.9	2

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM25-A11	54846	411329	5383330	75	12	3	1190	15	16	3	8.6	3
AEM25-A12	54847	411305	5383320	50	11	3	820	10	19	4	8.9	3
AEM25-A13	54848	411281	5383310	25	13	3	1560	20	13	3	7.1	3
AEM25-A14	54849	411254	5383296	0	11	3	1850	23	23	5	11.7	4
AEM25-B14	54850	411325	5383250	0	13	3	360	5	9	2	4.8	2
AEM25-B13	54851	411351	5383257	25	12	3	310	4	7	1	5.7	2
AEM25-B11	54853	411399	5383273	75	6	2	790	10	14	3	6.5	2
AEM25-B10	54854	411423	5383281	100	11	3	440	6	7	1	3.7	1
AEM25-B9	54855	411447	5383289	125	24	6	1090	14	13	3	6.5	2
AEM25-B7	54857	411471	5383297	150	31	8	440	6	8	2	4.1	1
AEM25-B6	54858	411495	5383305	175	2.5	1	280	4	4	1	2.1	1
AEM25-B5	54859	411519	5383313	200	2.5	1	350	4	6	1	3.1	1
AEM25-B4	54860	411543	5383321	225	51	13	620	8	8	2	4.1	1
AEM25-B3	54861	411567	5383329	250	2.5	1	590	7	9	2	4.1	1
AEM25-B2	54862	411591	5383337	275	2.5	1	480	6	8	2	5.4	2
AEM25-B1	54863	411615	5383345	300	8	2	700	9	11	2	8.6	3
AEM23-A10	54864	406690	5378657	200	9	2	280	4	4	1	2.3	1
AEM23-A9	54865	406703	5378636	175	10	3	260	3	5	1	2.5	1
AEM23-A7	54867	406716	5378615	150	15	4	500	6	10	2	4.9	2
AEM23-A6	54868	406728	5378594	125	144	36	2220	28	9	2	7.2	3
AEM23-A5	54869	406740	5378573	100	107	27	180	2	6	1	4.8	2
AEM23-A4	54870	406752	5378552	75	8	2	400	5	6	1	4.7	2
AEM23-A3	54871	406764	5378531	50	7	2	430	5	9	2	4.8	2
AEM23-A2	54872	406776	5378510	25	2.5	1	190	2	7	1	5.7	2
AEM23-A1	54873	406788	5378489	0	23	6	510	6	5	1	3.7	1
AEM31-A1	54874	415775	5376995	300	99	25	40	1	10	2	4.7	2
AEM31-A2	54875	415753	5377007	275	18	5	130	2	24	5	11.1	4
AEM31-A3	54876	415731	5377018	250	55	14	590	7	10	2	8.3	3
AEM31-A5	54877	415687	5377041	200	58	15	310	4	31	6	14.4	5
AEM16-C14	54901	397265	5385884	300	27	7	210	3	13	3	5.8	2
AEM16-C13	54902	397262	5385857	275	17	4	40	1	20	4	9.8	4
AEM16-C12	54903	397261	5385832	250	16	4	10	1	13	3	6.6	2
AEM16-C11	54904	397260	5385807	225	16	4	40	1	28	5	14.1	5
AEM16-C10	54905	397259	5385782	200	50	13	550	7	52	10	25.1	9
AEM16-C9	54906	397258	5385757	175	100	25	1750	22	17	3	8.9	3
AEM16-C7	54908	397257	5385732	150	49	12	30	1	5	1	2.4	1

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM16-C6	54909	397256	5385707	125	28	7	120	2	11	2	5	2
AEM16-C5	54910	397255	5385682	100	64	16	370	5	38	7	19.8	7
AEM16-C4	54911	397254	5385657	75	12	3	130	2	5	1	2.7	1
AEM16-C3	54912	397253	5385632	50	58	15	300	4	11	2	6.1	2
AEM16-C2	54913	397252	5385607	25	10	3	10	1	17	3	7.8	3
AEM16-C1	54914	397251	5385582	0	22	6	50	1	30	6	12.2	4
AEM22-B1	54915	406065	5379172	0	15	4	210	3	80	16	47.5	17
AEM22-B2	54916	406066	5379197	25	12	3	270	3	61	12	32.5	12
AEM22-B3	54917	406067	5379222	50	9	2	560	7	10	2	7.6	3
AEM22-B4	54918	406068	5379247	75	12	3	390	5	13	3	10.7	4
AEM22-B5	54919	406069	5379272	100	29	7	210	3	7	1	6.1	2
AEM22-B6	54920	406070	5379297	125	5	1	280	4	14	3	7.6	3
AEM22-B7	54921	406071	5379322	150	5	1	560	7	16	3	8.8	3
AEM22-B9	54923	406072	5379346	175	5	1	280	4	8	2	4.2	2
AEM22-B10	54924	406073	5379370	200	7	2	440	6	11	2	6.1	2
AEM22-B11	54925	406074	5379394	225	5	1	210	3	8	2	3.9	1
AEM22-B12	54926	406075	5379418	250	5	1	430	5	15	3	7.5	3
AEM22-B13	54927	406076	5379442	275	8	2	330	4	12	2	6.2	2
AEM22-B14	54928	406077	5379472	300	5	1	380	5	10	2	4.9	2
AEM21-A1	54959	406525	5379620	0	20	5	400	5	15	3	5.8	2
AEM21-A2	54960	406525	5379645	25	25	6	510	6	8	2	5	2
AEM21-A3	54961	406525	5379670	50	14	4	400	5	72	14	41.5	15
AEM21-A4	54962	406525	5379695	75	11	3	630	8	11	2	7.4	3
AEM21-A5	54963	406525	5379720	100	8	2	520	7	9	2	5.7	2
AEM21-A6	54964	406525	5379745	125	25	6	570	7	4	1	2.1	1
AEM21-A7	54965	406550	5379770	150	39	10	500	6	8	2	4.5	2
AEM21-A9	54967	406550	5379795	175	30	8	570	7	8	2	4.4	2
AEM21-A10	54968	406550	5379820	200	10	3	510	6	10	2	5.4	2
AEM21-A11	54969	406550	5379845	225	5	1	240	3	8	2	4.1	1
AEM21-A12	54970	406550	5379870	250	5	1	330	4	4	1	2.1	1
AEM21-A13	54971	406550	5379895	275	43	11	550	7	10	2	5.9	2
AEM21-A14	54972	406550	5379921	300	10	3	650	8	4	1	2	1
AEM31a-B1	54973	415330	5377065	300	2.5	1	450	6	2	1	1.1	1
AEM31a-B2	54974	415307	5377074	275	2.5	1	710	9	5	1	2.3	1
AEM31a-B3	54975	415284	5377083	250	2.5	1	830	10	6	1	3	1
AEM31a-B4	54976	415261	5377092	225	2.5	1	500	6	2	1	1.1	1

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM31a-B5	54977	415238	5377101	200	9	2	420	5	43	8	19	7
AEM31a-B6	54978	415215	5377110	175	2.5	1	440	6	5	1	2.4	1
AEM31a-B7	54979	415192	5377119	150	2.5	1	230	3	76	15	76.8	27
AEM31a-B9	54981	415169	5377128	125	17	4	460	6	43	8	47.5	17
AEM31a-B10	54982	415146	5377137	100	12	3	470	6	12	2	9.6	3
AEM31a-B11	54983	415123	5377146	75	89	22	130	2	29	6	11.1	4
AEM31a-B12	54984	415100	5377155	50	37	9	190	2	71	14	27.9	10
AEM31a-B13	54985	415077	5377164	25	33	8	140	2	31	6	14.2	5
AEM31a-B14	54986	415049	5377174	0	34	9	410	5	7	1	6.8	2
AEM31a-A14	54987	415088	5377301	0	2.5	1	370	5	4	1	2.7	1
AEM31a-A13	54988	415107	5377290	25	2.5	1	330	4	3	1	1.4	1
AEM31a-A12	54989	415130	5377278	50	2.5	1	300	4	4	1	1.9	1
AEM31a-A11	54990	415153	5377266	75	5	1	930	12	21	4	17.2	6
AEM31a-A10	54991	415176	5377254	100	9	2	600	8	39	8	16	6
AEM31a-A9	54992	415199	5377242	125	2.5	1	420	5	6	1	5.9	2
AEM31a-A7	54994	415222	5377230	150	7	2	570	7	9	2	9.3	3
AEM31a-A6	54995	415245	5377218	125	2.5	1	770	10	7	1	4.6	2
AEM31a-A5	54996	415268	5377206	100	2.5	1	550	7	5	1	2.4	1
AEM31a-A4	54997	415291	5377194	75	29	7	290	4	7	1	5	2
AEM31a-A3	54998	415314	5377182	50	7	2	910	12	12	2	5.5	2
AEM31a-A2	54999	415337	5377170	25	7	2	990	13	14	3	5.8	2
AEM31a-A1	55000	415360	5377158	0	2.5	1	1790	23	8	2	4.6	2
AEM26-A15	97000	412303	5383924	325	15	4	130	2	20	4	8.5	3
AEM26-A16	97001	412303	5383951	350	8	2	70	1	14	3	6.5	2
AEM26-A17	97002	412304	5383978	375	2.5	1	410	5	30	6	15.8	6
AEM26-A19	97004	412304	5384006	400	12	3	350	4	31	6	15.2	5
AEM26-A20	97005	412304	5384034	425	2.5	1	320	4	14	3	7	3
AEM26-A21	97006	412305	5384062	450	2.5	1	90	1	26	5	10.4	4
AEM26-A22	97007	412305	5384090	475	6	2	400	5	71	14	36.9	13
AEM26-A23	97008	412306	5384107	500	12	3	720	9	94	18	73.3	26
AEM24-C1	97009	411075	5382315	0	21	5	430	5	7	1	3.7	1
AEM24-C2	97010	411101	5382316	25	2.5	1	660	8	9	2	5.4	2
AEM24-C3	97011	411127	5382317	50	2.5	1	510	6	5	1	2.7	1
AEM24-C4	97012	411153	5382318	75	30	8	800	10	10	2	5.4	2
AEM24-C5	97013	411179	5382319	100	6	2	390	5	12	2	5.4	2
AEM24-C6	97014	411205	5382320	125	2.5	1	340	4	9	2	4.6	2

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM24-C7	97015	411231	5382321	150	2.5	1	300	4	6	1	2.9	1
AEM24-C9	97017	411257	5382322	175	2.5	1	360	5	10	2	4.9	2
AEM24-C10	97018	411283	5382323	200	6	2	590	7	12	2	6.2	2
AEM24-C11	97019	411309	5382324	225	2.5	1	540	7	23	5	10.3	4
AEM24-C12	97020	411335	5382325	250	2.5	1	290	4	9	2	4.6	2
AEM24-C13	97021	411361	5382326	275	2.5	1	260	3	23	5	11.4	4
AEM24-C14	97022	411387	5382326	300	2.5	1	520	7	9	2	4.5	2
AEM26-B15	97023	412403	5383911	325	28	7	110	1	20	4	8.4	3
AEM26-B16	97024	412404	5383937	350	11	3	290	4	21	4	10.6	4
AEM26-B17	97025	412405	5383963	375	2.5	1	290	4	5	1	2.6	1
AEM26-B19	97027	412406	5383989	400	9	2	540	7	15	3	9	3
AEM26-B20	97028	412407	5384015	425	2.5	1	460	6	14	3	7.2	3
AEM26-B21	97029	412408	5384041	450	2.5	1	370	5	11	2	5.6	2
AEM26-B22	97030	412409	5384067	475	2.5	1	420	5	22	4	11.1	4
AEM26-B23	97031	412415	5384098	500	2.5	1	470	6	16	3	10.8	4
AEM1-E1	97032	405636	5409986	0	142	36	180	2	6	1	3.1	1
AEM1-E2	97033	405661	5409988	25	43	11	150	2	11	2	5	2
AEM1-E3	97034	405686	5409990	50	60	15	140	2	7	1	3.7	1
AEM1-E4	97035	405711	5409992	75	138	35	130	2	7	1	3	1
AEM1-E5	97036	405736	5409994	100	62	16	190	2	14	3	5.3	2
AEM1-E6	97037	405761	5409996	125	47	12	80	1	12	2	5.6	2
AEM1-E7	97038	405786	5409998	150	63	16	100	1	7	1	3.7	1
AEM1-E9	97040	405811	5410000	175	33	8	90	1	5	1	2.8	1
AEM1-E10	97041	405836	5410002	200	75	19	140	2	8	2	4.1	1
AEM1-E11	97042	405861	5410004	225	47	12	100	1	13	3	5.9	2
AEM1-E12	97043	405886	5410006	250	61	15	140	2	9	2	4.8	2
AEM1-E13	97044	405911	5410009	275	149	37	80	1	9	2	4.4	2
AEM1-E14	97045	405936	5410014	300	62	16	70	1	8	2	4.5	2
AEM1-D14	97046	405960	5409923	300	11	3	200	3	21	4	8.1	3
AEM1-D13	97047	405937	5409923	275	39	10	170	2	214	42	103	37
AEM1-D12	97048	405912	5409923	250	22	6	30	1	19	4	8	3
AEM1-D11	97049	405887	5409924	225	18	5	60	1	19	4	10	4
AEM1-D10	97050	405862	5409925	200	69	17	150	2	11	2	5.5	2
AEM1-D9	97051	405837	5409926	175	72	18	90	1	12	2	6	2
AEM1-D7	97053	405812	5409927	150	37	9	80	1	20	4	10.6	4
AEM1-D6	97054	405787	5409928	125	20	5	120	2	6	1	2.8	1

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM1-D5	97055	405762	5409928	100	19	5	150	2	43	8	20.2	7
AEM1-D4	97056	405737	5409930	75	23	6	80	1	9	2	4.8	2
AEM1-D3	97057	405712	5409929	50	37	9	100	1	12	2	5.6	2
AEM1-D2	97058	405687	5409929	25	49	12	100	1	14	3	6.1	2
AEM1-D1	97059	405662	5409929	0	8	2	290	4	66	13	29.1	10
AEM 31a-C1	97060	415072	5377384	0	15	4	580	7	67	13	62	22
AEM 31a-C2	97061	415098	5377385	25	11	3	640	8	232	45	120	43
AEM 31a-C3	97062	415124	5377387	50	19	5	870	11	15	3	8.4	3
AEM 31a-C4	97063	415149	5377388	75	23	6	1100	14	11	2	6.7	2
AEM 31a-C5	97064	415175	5377390	100	33	8	220	3	49	10	22.9	8
AEM 31a-C6	97065	415201	5377391	125	9	2	320	4	163	32	97.5	35
AEM 31a-C7	97066	415227	5377393	150	13	3	1000	13	48	9	63.4	23
AEM 31a-C9	97068	415252	5377394	175	9	2	650	8	42	8	21.5	8
AEM 31a-C10	97069	415278	5377395	200	20	5	500	6	27	5	14.3	5
AEM 31a-C11	97070	415304	5377397	225	2.5	1	950	12	16	3	12.2	4
AEM 31a-C12	97071	415330	5377398	250	8	2	780	10	55	11	32.8	12
AEM 31a-C13	97072	415355	5377400	275	31	8	530	7	23	5	13.3	5
AEM 31a-C14	97073	415381	5377401	300	91	23	370	5	13	3	5.8	2
AEM 31-C1	97074	415508	5377345	0	202	51	450	6	9	2	5	2
AEM 31-C3	97076	415543	5377313	50	29	7	5310	67	17	3	10.8	4
AEM 31-C4	97077	415561	5377298	75	131	33	4410	56	43	8	23.6	8
AEM 31-C6	97079	415596	5377266	125	72	18	5050	64	25	5	13	5
AEM 31-C9	97082	415631	5377234	175	29	7	850	11	17	3	7	3
AEM 31-C10	97083	415649	5377218	200	83	21	1080	14	6	1	2.7	1
AEM 31-C11	97084	415666	5377203	225	99	25	1410	18	3	1	1.4	1
AEM 31-C13	97085	415701	5377171	275	234	59	730	9	9	2	5.5	2
AEM 31-C14	97086	415719	5377155	300	53	13	170	2	5	1	2.1	1
AEM 14-C1	97087	398622	5391204	0	61	15	80	1	3	1	2.1	1
AEM 14-C2	97088	398606	5391222	25	19	5	250	3	5	1	2.9	1
AEM 14-C3	97089	398590	5391239	50	2.5	1	390	5	9	2	3.4	1
AEM 14-C4	97090	398574	5391257	75	16	4	410	5	18	4	7.3	3
AEM 14-C5	97091	398558	5391274	100	123	31	330	4	52	10	21.6	8
AEM 14-C6	97092	398542	5391292	125	5	1	650	8	35	7	15.6	6
AEM 14-C7	97093	398526	5391309	150	81	20	380	5	49	10	19.2	7
AEM 14-C9	97095	398510	5391327	175	61	15	150	2	29	6	12.9	5
AEM 14-C10	97096	398494	5391344	200	64	16	220	3	22	4	9.9	4

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM 14-C11	97097	398478	5391362	225	2.5	1	390	5	30	6	12	4
AEM 14-C12	97098	398462	5391379	250	20	5	900	11	14	3	8.8	3
AEM 14-C13	97099	398446	5391397	275	5	1	850	11	93	18	46.1	16
AEM 14-C14	97100	398428	5391414	300	8	2	1000	13	49	10	33.3	12
AEM 14-D1	97101	398754	5391189	300	45	11	60	1	10	2	5.6	2
AEM 14-D2	97102	398736	5391206	275	40	10	160	2	1	1	0.7	1
AEM 14-D3	97103	398717	5391223	250	42	11	80	1	6	1	3.8	1
AEM 14-D4	97104	398699	5391240	225	172	43	1070	14	25	5	13.5	5
AEM 14-D5	97105	398680	5391257	200	78	20	20	1	0.5	1	0.7	1
AEM 14-D6	97106	398662	5391274	175	70	18	130	2	1	1	2.3	1
AEM 14-D7	97107	398643	5391291	150	15	4	30	1	3	1	3.2	1
AEM 14-D9	97109	398625	5391308	125	2.5	1	210	3	9	2	3.6	1
AEM 14-D10	97110	398606	5391325	100	6	2	400	5	15	3	5.4	2
AEM 14-D11	97111	398588	5391342	75	2.5	1	250	3	9	2	3.5	1
AEM 14-D12	97112	398569	5391359	50	12	3	510	6	21	4	9.8	4
AEM 14-D13	97113	398551	5391376	25	17	4	650	8	10	2	4.1	1
AEM 14-D14	97114	398532	5391391	0	32	8	230	3	16	3	5.6	2
AEM 14-B14	97115	398342	5391366	0	46	12	440	6	171	34	96.2	34
AEM 14-B13	97116	398360	5391348	25	30	8	690	9	53	10	66.5	24
AEM 14-B12	97117	398378	5391331	50	14	4	370	5	100	20	47.4	17
AEM 14-B11	97118	398396	5391313	75	12	3	550	7	87	17	43.7	16
AEM 14-B10	97119	398414	5391295	100	2.5	1	600	8	66	13	28.4	10
AEM 14-B9	97120	398432	5391278	125	24	6	150	2	14	3	5.9	2
AEM 14-B7	97122	398450	5391260	150	59	15	300	4	31	6	12.2	4
AEM 14-B6	97123	398467	5391242	125	56	14	200	3	72	14	29.4	11
AEM 14-B5	97124	398485	5391225	100	40	10	200	3	27	5	11.1	4
AEM 14-B4	97125	398503	5391207	75	7	2	430	5	17	3	6.5	2
AEM 14-B3	97126	398521	5391189	50	18	5	220	3	19	4	6.9	2
AEM 14-B2	97127	398539	5391172	25	2.5	1	470	6	9	2	3.7	1
AEM 14-B1	97128	398557	5391154	0	14	4	490	6	5	1	2.1	1
AEM 14-A1	97129	398525	5391091	300	5	1	710	9	7	1	2.9	1
AEM 14-A2	97130	398509	5391109	275	14	4	740	9	10	2	3.8	1
AEM 14-A3	97131	398493	5391127	250	33	8	200	3	19	4	8.2	3
AEM 14-A4	97132	398477	5391145	225	115	29	520	7	67	13	29.9	11
AEM 14-A5	97133	398460	5391163	200	11	3	370	5	23	5	9.5	3
AEM 14-A6	97134	398444	5391181	175	19	5	400	5	33	6	13.4	5

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM 14-A7	97135	398428	5391200	150	2.5	1	420	5	9	2	3.5	1
AEM 14-A9	97137	398412	5391218	125	16	4	620	8	8	2	3.5	1
AEM 14-A10	97138	398396	5391236	100	15	4	410	5	27	5	11.6	4
AEM 14-A11	97139	398380	5391254	75	9	2	430	5	35	7	14.5	5
AEM 14-A12	97140	398363	5391272	50	2.5	1	410	5	7	1	3.3	1
AEM 14-A13	97141	398347	5391290	25	44	11	830	10	19	4	9.2	3
AEM 14-A14	97142	398331	5391308	0	22	6	150	2	18	4	8.5	3
AEM 11-A14	97153	400667	5393876	300	11	3	50	1	6	1	3.1	1
AEM 11-A13	97154	400640	5393876	275	7	2	40	1	28	5	12.2	4
AEM 11-A12	97155	400613	5393875	250	11	3	70	1	29	6	13.6	5
AEM 11-A11	97156	400586	5393875	225	5	1	30	1	2	1	1	1
AEM 11-A10	97157	400559	5393874	200	14	4	10	1	9	2	4.6	2
AEM 11-A9	97158	400532	5393874	175	6	2	160	2	24	5	9.3	3
AEM 11-A7	97160	400505	5393874	150	26	7	30	1	21	4	8.8	3
AEM 11-A6	97161	400477	5393873	125	16	4	60	1	16	3	6.8	2
AEM 11-A5	97162	400450	5393873	100	107	27	270	3	50	10	17.9	6
AEM 11-A4	97163	400423	5393872	75	19	5	50	1	20	4	8	3
AEM 11-A3	97164	400396	5393872	50	22	6	160	2	16	3	7.1	3
AEM 11-A2	97165	400369	5393871	25	31	8	250	3	21	4	8.5	3
AEM 11-A1	97166	400342	5393871	0	25	6	300	4	38	7	16.3	6
AEM 11-B1	97167	400400	5393778	0	22	6	200	3	15	3	5.7	2
AEM 11-B2	97168	400426	5393779	25	29	7	90	1	9	2	3.8	1
AEM 11-B3	97169	400451	5393780	50	95	24	90	1	8	2	4.6	2
AEM 11-B4	97170	400477	5393781	75	88	22	150	2	10	2	4.4	2
AEM 12-A10	97175	401499	5392962	200	63	16	400	5	12	2	6	2
AEM 12-A9	97176	401474	5392963	175	119	30	240	3	11	2	5.4	2
AEM 12-A7	97178	401449	5392963	150	67	17	200	3	2	1	1.1	1
AEM 12-A6	97179	401424	5392963	125	137	34	10200	129	8	2	3.9	1
AEM 12-A5	97180	401399	5392964	100	2.5	1	360	5	5	1	2.9	1
AEM 12-A4	97181	401375	5392964	75	11	3	150	2	0.5	1	0.6	1
AEM 12-A3	97182	401350	5392964	50	8	2	1420	18	6	1	2.5	1
AEM 12-A2	97183	401325	5392965	25	20	5	750	9	14	3	5.1	2
AEM 12-A1	97184	401300	5392965	0	101	25	550	7	23	5	9.3	3
AEM 12-B1	97185	401250	5392888	0	110	28	230	3	9	2	4.2	2
AEM 12-B2	97186	401275	5392891	25	43	11	120	2	11	2	5.6	2
AEM 12-B3	97187	401299	5392893	50	66	17	130	2	10	2	4.8	2

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM 12-B4	97188	401324	5392896	75	102	26	90	1	7	1	3.3	1
AEM 12-B5	97189	401349	5392899	100	84	21	100	1	5	1	2.7	1
AEM 12-B6	97190	401373	5392901	125	79	20	290	4	7	1	3.3	1
AEM 12-B7	97191	401398	5392904	150	79	20	90	1	6	1	3	1
AEM 12-B9	97193	401423	5392907	175	62	16	170	2	7	1	3.5	1
AEM 12-B10	97194	401447	5392909	200	94	24	150	2	8	2	4	1
AEM 11-B5	97196	400502	5393782	100	67	17	170	2	19	4	8.5	3
AEM 11-B6	97197	400528	5393783	125	91	23	170	2	19	4	8.8	3
AEM 11-B7	97198	400553	5393784	150	22	6	290	4	21	4	7.9	3
AEM 11-B9	97200	400579	5393785	175	21	5	220	3	13	3	4.9	2
AEM 11-B10	97201	400604	5393786	200	12	3	70	1	6	1	2.3	1
AEM 11-B11	97202	400630	5393787	225	12	3	90	1	10	2	4.4	2
AEM 11-B12	97203	400655	5393788	250	7	2	840	11	21	4	9.3	3
AEM 11-B13	97204	400681	5393789	275	13	3	700	9	8	2	3.6	1
AEM 11-B14	97205	400706	5393791	300	2.5	1	80	1	4	1	2.1	1
AEM 11-D14	97207	400846	5393586	300	24	6	200	3	13	3	5.3	2
AEM 11-D13	97208	400821	5393585	275	102	26	130	2	19	4	9	3
AEM 11-D12	97209	400796	5393584	250	90	23	110	1	13	3	5.7	2
AEM 11-D11	97210	400771	5393582	225	18	5	260	3	11	2	4.9	2
AEM 11-D10	97211	400745	5393581	200	30	8	50	1	5	1	2	1
AEM 11-D9	97212	400720	5393580	175	10	3	50	1	3	1	1.4	1
AEM 11-D7	97214	400695	5393579	150	9	2	200	3	4	1	2	1
AEM 11-D6	97215	400670	5393577	125	5	1	210	3	5	1	2.1	1
AEM 11-D5	97216	400645	5393576	100	2.5	1	880	11	6	1	2.6	1
AEM 11-D4	97217	400620	5393575	75	2.5	1	410	5	4	1	1.7	1
AEM 11-D3	97218	400594	5393574	50	2.5	1	120	2	5	1	2.2	1
AEM 11-D2	97219	400569	5393572	25	2.5	1	360	5	5	1	1.7	1
AEM 11-D1	97220	400544	5393571	0	2.5	1	90	1	7	1	2.8	1
AEM 11-C1	97221	400460	5393637	0	13	3	410	5	13	3	4.9	2
AEM 11-C2	97222	400486	5393637	25	30	8	2890	37	19	4	8.9	3
AEM 11-C3	97223	400512	5393637	50	11	3	50	1	6	1	2.3	1
AEM 11-C4	97224	400539	5393637	75	2.5	1	70	1	7	1	2.7	1
AEM 11-C5	97225	400565	5393636	100	13	3	240	3	6	1	2.7	1
AEM 11-C6	97226	400591	5393636	125	8	2	70	1	4	1	1.6	1
AEM 11-C7	97227	400617	5393636	150	2.5	1	230	3	4	1	1.8	1
AEM 11-C9	97229	400643	5393636	175	13	3	60	1	2	1	0.9	1

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM 11-C10	97230	400669	5393636	200	2.5	1	550	7	16	3	6.7	2
AEM 11-C11	97231	400696	5393636	225	2.5	1	80	1	2	1	1	1
AEM 11-C12	97232	400722	5393635	250	161	40	160	2	11	2	5.5	2
AEM 11-C13	97233	400748	5393635	275	153	38	70	1	11	2	6.1	2
AEM 11-C14	97234	400774	5393635	300	275	69	130	2	11	2	6.5	2
AEM30-C1	97249	414060	5369650	0	85	21	510	6	42	8	19.5	7
AEM30-C2	97250	414086	5369650	25	36	9	450	6	15	3	6.7	2
AEM30-C3	97251	414112	5369650	50	71	18	340	4	9	2	8.5	3
AEM30-C4	97252	414138	5369651	75	30	8	780	10	24	5	12.8	5
AEM30-C5	97253	414164	5369651	100	19	5	610	8	28	5	15.3	5
AEM30-C6	97254	414190	5369651	125	64	16	370	5	11	2	6	2
AEM30-C7	97255	414216	5369652	150	54	14	200	3	27	5	12.6	5
AEM30-C9	97257	414242	5369652	175	22	6	100	1	44	9	20.6	7
AEM30-C10	97258	414268	5369652	200	29	7	140	2	21	4	9.3	3
AEM30-C11	97259	414294	5369652	225	37	9	130	2	18	4	8.9	3
AEM30-C12	97260	414320	5369653	250	32	8	150	2	30	6	14.7	5
AEM30-C13	97261	414346	5369653	275	22	6	70	1	12	2	6	2
AEM30-C14	97262	414370	5369653	300	27	7	200	3	33	6	15	5
AEM29-A1	98000	411400	5370400	0	17	4	200	3	40	8	17.3	6
AEM29-A2	98001	411401	5370426	25	15	4	50	1	13	3	5.9	2
AEM29-A3	98002	411402	5370452	50	8	2	240	3	35	7	14.9	5
AEM29-A4	98003	411403	5370478	75	26	7	110	1	15	3	6.6	2
AEM29-A5	98004	411404	5370504	100	23	6	140	2	10	2	4.5	2
AEM29-A6	98005	411405	5370530	125	16	4	160	2	11	2	4.5	2
AEM29-A7	98006	411406	5370556	150	40	10	90	1	11	2	4.9	2
AEM29-A9	98008	411407	5370582	175	30	8	160	2	18	4	7.7	3
AEM29-A10	98009	411408	5370608	200	79	20	160	2	12	2	5	2
AEM29-A11	98010	411409	5370634	225	51	13	90	1	17	3	7.2	3
AEM29-A12	98011	411410	5370660	250	33	8	150	2	19	4	8.4	3
AEM29-A13	98012	411411	5370686	275	18	5	110	1	11	2	4.7	2
AEM29-A14	98013	411412	5370712	300	18	5	80	1	19	4	8	3
AEM30-A2	98014	414062	5369395	25	44	11	3570	45	15	3	7.5	3
AEM30-A3	98015	414088	5369398	50	2.5	1	5060	64	34	7	14.5	5
AEM30-A4	98016	414114	5369400	75	30	8	270	3	17	3	7.2	3
AEM30-A5	98017	414140	5369403	100	44	11	80	1	13	3	5.8	2
AEM30-A6	98018	414166	5369405	125	28	7	140	2	13	3	5.8	2

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM30-A7	98019	414192	5369408	150	63	16	110	1	19	4	8.6	3
AEM30-A9	98021	414218	5369410	175	29	7	120	2	15	3	6.9	2
AEM30-A10	98022	414244	5369413	200	33	8	110	1	16	3	8.6	3
AEM30-A11	98023	414270	5369415	225	27	7	400	5	19	4	8.7	3
AEM30-B14	98024	414374	5369471	300	21	5	510	6	11	2	7.8	3
AEM30-B13	98025	414347	5369470	275	38	10	230	3	38	7	15.4	6
AEM30-B12	98026	414322	5369469	250	41	10	200	3	19	4	9.8	4
AEM30-B11	98027	414296	5369468	225	58	15	140	2	10	2	5.9	2
AEM30-B10	98028	414271	5369467	200	40	10	120	2	13	3	6.5	2
AEM30-B9	98029	414245	5369466	175	23	6	120	2	26	5	11.6	4
AEM30-B7	98031	414220	5369465	150	15	4	180	2	27	5	11.9	4
AEM30-B6	98032	414194	5369464	125	75	19	240	3	9	2	5.4	2
AEM30-B5	98033	414169	5369463	100	37	9	110	1	15	3	7.9	3
AEM30-B4	98034	414143	5369462	75	36	9	130	2	40	8	18.1	6
AEM30-B3	98035	414118	5369461	50	22	6	150	2	19	4	8.6	3
AEM30-B2	98036	414092	5369460	25	2.5	1	360	5	14	3	5.7	2
AEM35-A14	98037	416830	5385420	0	11	3	80	1	1	1	0.5	1
AEM35-A13	98038	416860	5385420	25	17	4	170	2	6	1	2.4	1
AEM35-A11	98040	416914	5385420	75	2.5	1	90	1	0.5	1	0.25	1
AEM35-A10	98041	416941	5385420	100	14	4	30	1	6	1	2.9	1
AEM35-A9	98042	416968	5385420	125	7	2	330	4	6	1	2.9	1
AEM35-A7	98044	416995	5385420	150	5	1	150	2	4	1	1.6	1
AEM35-A6	98045	417023	5385420	175	8	2	230	3	11	2	4.3	2
AEM35-A5	98046	417051	5385420	200	50	13	190	2	22	4	9.1	3
AEM35-A4	98047	417079	5385420	225	46	12	430	5	41	8	16.8	6
AEM35-A3	98048	417107	5385420	250	116	29	160	2	9	2	5	2
AEM33-A1	98049	418875	5385141	0	28	7	30	1	8	2	3.4	1
AEM33-A2	98050	418901	5385135	25	35	9	70	1	11	2	4.6	2
AEM33-A3	98051	418927	5385129	50	55	14	50	1	7	1	3.7	1
AEM33-A4	98052	418953	5385123	75	16	4	70	1	35	7	14.3	5
AEM33-A5	98053	418979	5385117	100	36	9	30	1	13	3	6.2	2
AEM33-A6	98054	419005	5385111	125	21	5	480	6	21	4	8.2	3
AEM33-A7	98055	419031	5385105	150	32	8	50	1	12	2	5.4	2
AEM33-A9	98057	419057	5385099	175	72	18	50	1	22	4	9.7	3
AEM33-A10	98058	419083	5385093	200	31	8	60	1	11	2	5	2
AEM33-A11	98059	419109	5385087	225	16	4	40	1	14	3	6.1	2

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM33-A12	98060	419135	5385081	250	43	11	40	1	16	3	7.4	3
AEM33-A13	98061	419161	5385075	275	46	12	30	1	5	1	2.7	1
AEM33-A14	98062	419191	5385072	300	22	6	30	1	13	3	6.4	2
AEM33-B14	98063	419166	5385128	300	100	25	390	5	21	4	7.9	3
AEM33-B13	98064	419142	5385136	275	15	4	80	1	28	5	12.1	4
AEM33-B12	98065	419118	5385142	250	19	5	130	2	12	2	5.2	2
AEM33-B11	98066	419094	5385148	225	11	3	50	1	15	3	7.2	3
AEM33-B10	98067	419070	5385154	200	45	11	140	2	24	5	10.5	4
AEM33-B9	98068	419046	5385160	175	40	10	110	1	20	4	8.9	3
AEM33-B7	98070	419022	5385166	150	10	3	70	1	22	4	9	3
AEM33-B6	98071	418998	5385173	125	17	4	40	1	16	3	7	3
AEM33-B5	98072	418974	5385180	100	6	2	40	1	30	6	13.6	5
AEM33-B4	98073	418950	5385187	75	13	3	40	1	14	3	6.6	2
AEM33-B3	98074	418926	5385194	50	50	13	110	1	13	3	5.9	2
AEM33-B2	98075	418902	5385201	25	22	6	190	2	24	5	9.9	4
AEM33-B1	98076	418878	5385208	0	35	9	40	1	12	2	5.3	2
AEM33-C1	98077	418867	5385256	0	37	9	80	1	14	3	6.4	2
AEM33-C2	98078	418891	5385248	25	96	24	120	2	13	3	6.2	2
AEM33-C3	98079	418915	5385240	50	72	18	160	2	14	3	6.3	2
AEM33-C4	98080	418939	5385232	75	28	7	80	1	10	2	4.9	2
AEM33-C5	98081	418963	5385224	100	36	9	110	1	18	4	8	3
AEM33-C6	98082	418987	5385216	125	16	4	70	1	17	3	7.1	3
AEM33-C7	98083	419011	5385208	150	22	6	80	1	14	3	5.6	2
AEM33-C9	98085	419035	5385203	175	13	3	50	1	17	3	7.3	3
AEM33-C10	98086	419059	5385196	200	19	5	90	1	14	3	5.9	2
AEM33-C11	98087	419083	5385190	225	117	29	110	1	13	3	5.8	2
AEM33-C12	98088	419107	5385184	250	11	3	30	1	9	2	4	1
AEM33-C13	98089	419131	5385178	275	14	4	90	1	46	9	18.9	7
AEM33-C14	98090	419154	5385181	300	14	4	30	1	22	4	9.7	3
AEM35-B1	98091	416825	5385650	0	18	5	50	1	2	1	0.7	1
AEM35-B2	98092	416852	5385648	25	2.5	1	200	3	5	1	1.9	1
AEM35-B3	98093	416879	5385646	50	7	2	60	1	1	1	0.7	1
AEM35-B10	98100	417041	5385634	200	8	2	70	1	2	1	0.7	1
AEM35-B12	98102	417094	5385628	250	36	9	220	3	10	2	4.1	1
AEM34-A1	98103	417609	5385604	0	12	3	80	1	9	2	4	1
AEM34-A2	98104	417634	5385605	25	12	3	70	1	6	1	3.6	1

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM34-A3	98105	417659	5385606	50	10	3	70	1	24	5	10.4	4
AEM34-A4	98106	417684	5385607	75	5	1	20	1	7	1	3.6	1
AEM34-A5	98107	417709	5385608	100	9	2	50	1	19	4	7.5	3
AEM34-A6	98108	417734	5385609	125	7	2	30	1	18	4	8.8	3
AEM34-A7	98109	417759	5385610	150	12	3	10	1	16	3	6.7	2
AEM34-A10	98111	417809	5385613	200	7	2	20	1	51	10	18.5	7
AEM34-A11	98112	417834	5385614	225	89	22	60	1	11	2	5.1	2
AEM34-A12	98113	417859	5385615	250	32	8	250	3	8	2	3.7	1
AEM34-A13	98114	417884	5385616	275	28	7	70	1	13	3	6	2
AEM34-A14	98115	417915	5385619	300	15	4	60	1	18	4	9.1	3
AEM28-A14	98130	414785	5385562	0	10	3	450	6	9	2	4	1
AEM28-A13	98131	414805	5385543	25	7	2	640	8	8	2	4.3	2
AEM28-A12	98132	414820	5385527	50	2.5	1	460	6	8	2	4	1
AEM28-A11	98133	414836	5385508	75	2.5	1	330	4	7	1	3.6	1
AEM28-A10	98134	414836	5385488	100	11	3	630	8	12	2	5.5	2
AEM28-A9	98135	414873	5385470	125	21	5	360	5	9	2	5	2
AEM28-A7	98137	414887	5385459	150	2.5	1	230	3	7	1	3.3	1
AEM28-A6	98138	414904	5385437	175	2.5	1	500	6	11	2	5.4	2
AEM28-A5	98139	414921	5385421	200	2.5	1	400	5	12	2	5.4	2
AEM28-A4	98140	414936	5385409	225	15	4	370	5	17	3	8.3	3
AEM28-A3	98141	414950	5385382	250	2.5	1	400	5	7	1	3.5	1
AEM28-A2	98142	414976	5385366	275	8	2	1120	14	11	2	7.3	3
AEM28-A1	98143	414991	5385344	300	8	2	600	8	7	1	6.3	2
AEM28-B3	98146	415190	5385432	250	39	10	920	12	8	2	4.2	2
AEM28-B4	98147	415172	5385450	225	12	3	360	5	7	1	3.8	1
AEM28-B5	98148	415155	5385468	200	54	14	1490	19	16	3	8.5	3
AEM28-B6	98149	415148	5385476	175	60	15	1580	20	14	3	10.2	4
AEM28-B7	98150	415120	5385510	150	19	5	1030	13	20	4	10.1	4
AEM28-B9	98152	415111	5385516	125	24	6	760	10	8	2	5.2	2
AEM28-B10	98153	415086	5385535	100	6	2	760	10	7	1	3.5	1
AEM28-B12	98155	415053	5385571	50	13	3	860	11	9	2	4.5	2
AEM28-B13	98156	415035	5385582	25	8	2	570	7	10	2	5.6	2
AEM28-B14	98157	415021	5385605	0	27	7	850	11	67	13	37.4	13
AEM27-A1	98158	413737	5385261	0	2.5	1	140	2	6	1	5.3	2
AEM27-A2	98159	413719	5385281	25	11	3	680	9	22	4	11.1	4
AEM27-A3	98160	413701	5385301	50	107	27	600	8	28	5	17.9	6

Table 6

Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
AEM27-A4	98161	413683	5385321	75	24	6	1330	17	21	4	12.4	4
AEM27-A5	98162	413665	5385341	100	2.5	1	420	5	8	2	3.7	1
AEM27-A6	98163	413647	5385361	125	16	4	650	8	10	2	6.6	2
AEM27-A7	98164	413629	5385381	150	2.5	1	540	7	17	3	8.3	3
AEM27-A9	98166	413612	5385401	175	10	3	320	4	6	1	2.8	1
AEM27-A10	98167	413595	5385421	200	7	2	520	7	8	2	4.7	2
AEM27-A11	98168	413578	5385441	225	6	2	370	5	6	1	3.1	1
AEM27-A12	98169	413561	5385461	250	8	2	500	6	21	4	9.8	4
AEM27-A13	98170	413544	5385481	275	2.5	1	310	4	5	1	2.8	1
AEM27-A14	98171	413524	5385504	300	18	5	290	4	9	2	4.2	2
AEM27-B14	98172	413671	5385669	300	2.5	1	180	2	4	1	2.1	1
AEM27-B13	98173	413691	5385647	275	16	4	430	5	9	2	5.4	2
AEM27-B12	98174	413708	5385626	250	33	8	1100	14	27	5	13.1	5
AEM27-B11	98175	413725	5385605	225	2.5	1	600	8	17	3	7.6	3
AEM27-B10	98176	413742	5385584	200	2.5	1	400	5	9	2	4.5	2
AEM27-B9	98177	413759	5385563	175	2.5	1	650	8	13	3	5.6	2
AEM27-B7	98179	413776	5385542	150	11	3	670	8	15	3	6.8	2
AEM27-B6	98180	413793	5385521	125	12	3	460	6	7	1	3.9	1
AEM27-B5	98181	413810	5385500	100	33	8	480	6	7	1	3.7	1
AEM27-B4	98182	413827	5385479	75	16	4	330	4	21	4	12.3	4
AEM32-A1	98198	415046	5387627	0	27	7	840	11	33	6	15.3	5
AEM32-B14	98199	415458	5388224	300	5	1	1180	15	37	7	21.1	8
AEM32-B13	98200	415476	5388204	275	2.5	1	550	7	9	2	4.2	2
AEM32-B12	98201	415495	5388184	250	2.5	1	820	10	13	3	7.3	3
AEM32-B11	98202	415514	5388164	225	2.5	1	1210	15	12	2	6.1	2
AEM32-B10	98203	415533	5388144	200	10	3	500	6	9	2	5	2
AEM32-B9	98204	415552	5388124	175	33	8	580	7	10	2	6.3	2
AEM32-B7	98206	415571	5388104	150	2.5	1	340	4	8	2	4.4	2
AEM32-B6	98207	415590	5388084	125	8	2	960	12	17	3	9.8	4
AEM32-B5	98208	415609	5388064	100	12	3	390	5	12	2	6.5	2
AEM32-B4	98209	415628	5388044	75	2.5	1	330	4	10	2	5.4	2
AEM32-B3	98210	415647	5388024	50	2.5	1	300	4	10	2	5.8	2
AEM32-B2	98211	415666	5388004	25	7	2	440	6	16	3	8.4	3
AEM32-B1	98212	415685	5387984	0	11	3	260	3	8	2	4.5	2
AEM40-A1	98213	411083	5372958	0	26	7	230	3	19	4	9.4	3
AEM40-A2	98214	411085	5372984	25	23	6	260	3	14	3	10	4

	Sample	Sample	UTM East	UTM North	Distance	Co	CoRR	Cu	CuRR	Dy	DyRR	Er	ErRR
979	AEM40-A3	98215	411087	5373010	50	55	14	780	10	15	3	6.7	2
980	AEM40-A4	98216	411089	5373036	75	21	5	330	4	20	4	9.3	3
981	AEM40-A5	98217	411091	5373062	100	27	7	330	4	23	5	9.5	3
982	AEM40-A6	98218	411093	5373088	125	23	6	580	7	18	4	7.7	3
983	AEM40-A7	98219	411095	5373114	150	16	4	80	1	22	4	8.9	3
985	AEM40-A9	98221	411097	5373140	175	47	12	260	3	40	8	19	7
986	AEM40-A10	98222	411099	5373166	200	56	14	320	4	17	3	7.4	3
987	AEM40-A11	98223	411101	5373192	225	21	5	90	1	41	8	18.3	7
988	AEM40-A12	98224	411103	5373218	250	20	5	180	2	12	2	5.4	2
989	AEM40-A13	98225	411105	5373244	275	39	10	280	4	45	9	20.8	7
990	AEM40-A14	98226	411109	5373271	300	7	2	2780	35	18	4	8.7	3
991	AEM29-A15	98227	411413	5370738	325	16	4	70	1	23	5	9.8	4
992	AEM29-A16	98228	411414	5370764	350	11	3	80	1	20	4	8.3	3
993	AEM29-A17	98229	411415	5370790	375	12	3	80	1	20	4	8.1	3
995	AEM29-A19	98231	411416	5370816	400	18	5	60	1	30	6	11.8	4
996	AEM29-A20	98232	411417	5370842	425	15	4	50	1	28	5	11.5	4
997	AEM29-A21	98233	411418	5370868	450	15	4	70	1	17	3	7.3	3
998	AEM29-A22	98234	411419	5370894	475	14	4	110	1	19	4	7.4	3
999	AEM29-A23	98235	411425	5370933	500	14	4	90	1	23	5	9.3	3
1000	AEM25-C1	98236	411405	5383444	0	2.5	1	610	8	15	3	8.4	3
1001	AEM25-C2	98237	411405	5383470	25	25	6	580	7	226	44	172	61
1002	AEM25-C3	98238	411405	5383495	50	12	3	100	1	55	11	25.4	9
1003	AEM25-C4	98239	411405	5383521	75	12	3	130	2	39	8	17.6	6
1004	AEM25-C5	98240	411405	5383546	100	27	7	390	5	59	12	37.9	14
1005	AEM25-C6	98241	411405	5383572	125	13	3	350	4	112	22	65.8	24
1006	AEM25-C7	98242	411404	5383597	150	2.5	1	440	6	11	2	5.4	2
1008	AEM25-C9	98244	411404	5383623	175	11	3	260	3	5	1	2.3	1
1009	AEM25-C10	98245	411404	5383648	200	7	2	700	9	21	4	11.3	4
1010	AEM25-C11	98246	411404	5383674	225	34	9	1850	23	29	6	16.9	6
1011	AEM25-C12	98247	411403	5383699	250	20	5	1010	13	21	4	9.6	3
	Sample	**Sample**	**UTM East**	**UTM North**	**Distance**	**Eu**	**EuRR**	**Gd**	**GdRR**	**La**	**LaRR**	**Mg**	**MgRR**
1	AEM1-A1	54501	405650	5409820	0	6.7	5	32	4	71	14	57	17
2	AEM1-A2	54502	405675	5409820	25	3.4	2	15	2	31	6	45	13
3	AEM1-A3	54503	405700	5409820	50	61	44	293	37	726	140	71	21
4	AEM1-A4	54504	405725	5409820	75	8.5	6	39	5	83	16	61	18
5	AEM1-A5	54505	405750	5409820	100	4.7	3	22	3	44	8	72	21

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM1-C4	54530	405725	5409580	75	2.6	2	14	2	10	2	106	31
AEM1-C5	54531	405750	5409580	100	6.1	4	31	4	36	7	143	42
AEM1-C6	54532	405775	5409580	125	2.9	2	16	2	10	2	120	35
AEM1-C7	54533	405800	5409580	150	3.6	3	20	3	12	2	139	41
AEM1-C9	54535	405825	5409580	175	2.8	2	15	2	12	2	103	30
AEM1-C10	54536	405850	5409580	200	5.7	4	29	4	27	5	121	36
AEM1-C11	54537	405875	5409580	225	14.3	10	68	9	136	26	93	27
AEM1-C12	54538	405900	5409580	250	6	4	28	4	81	16	106	31
AEM1-C13	54539	405925	5409580	275	6.2	4	31	4	54	10	102	30
AEM1-C14	54540	405950	5409580	300	5.5	4	26	3	39	8	112	33
AEM2-A1	54541	404860	5405180	0	4.9	4	26	3	16	3	137	40
AEM2-A2	54542	404885	5405180	25	7.4	5	37	5	33	6	143	42
AEM2-A5	54545	404960	5405180	100	12.9	9	55	7	247	48	86	25
AEM2-A6	54546	404985	5405180	125	3.2	2	18	2	10	2	104	31
AEM2-A7	54547	405010	5405180	150	3.9	3	21	3	12	2	124	36
AEM2-A9	54549	405035	5405180	175	2.8	2	15	2	8	2	110	32
AEM2-A10	54550	405060	5405180	200	6.3	5	33	4	27	5	133	39
AEM2-A11	54551	405085	5405180	225	3.4	2	19	2	9	2	121	36
AEM2-A12	54552	405110	5405140	250	3.6	3	20	3	11	2	140	41
AEM2-A13	54553	405135	5405124	275	6.3	5	32	4	33	6	167	49
AEM2-A14	54554	405155	5405198	300	5	4	26	3	19	4	157	46
AEM2-B14	54555	405155	5405098	300	3.7	3	20	3	9	2	132	39
AEM2-B13	54556	405129	5405097	275	1.2	1	8	1	3	1	149	44
AEM2-B12	54557	405102	5405097	250	4.9	4	27	3	14	3	139	41
AEM2-B11	54558	405075	5405097	225	4.9	4	27	3	18	3	147	43
AEM2-B10	54559	405048	5405096	200	3.6	3	18	2	37	7	98	29
AEM2-B9	54560	405021	5405096	175	5.2	4	26	3	48	9	152	45
AEM2-B7	54562	404994	5405096	150	8.3	6	42	5	87	17	64	19
AEM2-B6	54563	404967	5405096	125	3	2	17	2	10	2	93	27
AEM2-B5	54564	404940	5405095	100	3.3	2	18	2	25	5	69	20
AEM2-B4	54565	404913	5405095	75	6	4	32	4	36	7	82	24
AEM2-B3	54566	404886	5405095	50	2.9	2	15	2	31	6	113	33
AEM2-B2	54567	404859	5405095	25	5.3	4	27	3	23	4	138	41
AEM2-B1	54568	404832	5405095	0	5.9	4	32	4	19	4	142	42
AEM7-B14	54569	404200	5401670	300	12.9	9	61	8	143	28	107	31
AEM7-B13	54570	404176	5401674	275	10	7	49	6	68	13	63	19

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM7-B12	54571	404150	5401677	250	2	1	6	1	23	4	2	1
AEM7-B11	54572	404124	5401680	225	4.9	4	18	2	88	17	1	1
AEM7-B10	54573	404098	5401683	200	2.9	2	9	1	36	7	2	1
AEM7-B9	54574	404072	5401686	175	4.7	3	18	2	56	11	8	2
AEM7-B7	54576	404046	5401689	150	2.9	2	8	1	40	8	1	1
AEM7-B6	54577	404020	5401692	125	5.5	4	15	2	56	11	1	1
AEM7-B5	54578	403994	5401695	100	3.7	3	13	2	50	10	1	1
AEM7-B4	54579	403968	5401698	75	3.4	2	11	1	40	8	1	1
AEM7-B3	54580	403942	5401701	50	2	1	7	1	29	6	1	1
AEM7-B2	54581	403916	5401704	25	2	1	6	1	22	4	2	1
AEM7-B1	54582	403890	5401707	0	1.5	1	5	1	25	5	14	4
AEM7-A1	54583	403885	5401839	0	5.6	4	24	3	55	11	42	12
AEM7-A2	54584	403910	5401839	25	1.7	1	9	1	19	4	36	11
AEM7-A3	54585	403935	5401839	50	2.1	2	9	1	28	5	34	10
AEM7-A4	54586	403960	5401839	75	2	1	8	1	29	6	27	8
AEM7-A5	54587	403985	5401839	100	2.3	2	7	1	27	5	4	1
AEM7-A6	54588	404010	5401839	125	7.6	5	32	4	102	20	25	7
AEM7-A7	54589	404035	5401839	150	4.5	3	20	3	54	10	40	12
AEM7-A9	54591	404060	5401840	175	6.4	5	27	3	73	14	18	5
AEM7-A10	54592	404085	5401840	200	16.1	12	68	9	170	33	26	8
AEM7-A11	54593	404110	5401840	225	11.6	8	49	6	172	33	17	5
AEM7-A12	54594	404135	5401840	250	2.5	2	11	1	29	6	25	7
AEM7-A13	54595	404160	5401840	275	4.7	3	21	3	48	9	27	8
AEM7-A14	54596	404192	5401840	300	7.8	6	33	4	99	19	18	5
AEM6-B6	54598	404575	5401450	125	1.3	1	7	1	3	1	101	30
AEM6-B7	54599	404600	5401450	150	2.8	2	15	2	10	2	136	40
AEM6-B9	54601	404625	5401450	175	1.4	1	7	1	4	1	87	26
AEM6-B10	54602	404650	5401450	200	2.7	2	13	2	12	2	88	26
AEM6-B11	54603	404675	5401450	225	2.3	2	12	2	7	1	90	26
AEM6-B12	54604	404700	5401450	250	2.5	2	14	2	6	1	118	35
AEM6-B13	54605	404725	5401450	275	1.9	1	10	1	6	1	99	29
AEM6-B14	54606	404750	5401450	300	2.6	2	13	2	7	1	122	36
AEM6-A14	54607	404750	5401600	300	3.1	2	15	2	14	3	115	34
AEM6-A10	54608	404650	5401600	200	4.2	3	20	3	30	6	131	39
AEM6-A9	54609	404625	5401600	175	3.6	3	18	2	13	3	131	39
AEM6-A7	54611	404600	5401600	150	6.1	4	29	4	48	9	150	44

Table 6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM6-A6	54612	404575	5401600	125	8.5	6	39	5	78	15	113	33
AEM6-A5	54613	404550	5401600	100	27.1	19	119	15	439	84	46	14
AEM6-A4	54614	404525	5401600	75	5.8	4	25	3	53	10	20	6
AEM6-A3	54615	404500	5401600	50	3.8	3	18	2	41	8	46	14
AEM6-A2	54616	404475	5401600	25	6	4	29	4	56	11	107	31
AEM6-A1	54617	404450	5401600	0	10.5	8	50	6	86	17	89	26
AEM3-A10	54627	405890	5403575	200	1.9	1	11	1	10	2	91	27
AEM3-A11	54628	405915	5403575	225	6.3	5	30	4	78	15	52	15
AEM3-A12	54629	405940	5403575	250	2.9	2	14	2	21	4	92	27
AEM3-A13	54630	405965	5403575	275	4.4	3	21	3	40	8	68	20
AEM3-B1	54631	405664	5402960	0	1.8	1	11	1	4	1	109	32
AEM3-B2	54632	405688	5402960	25	3.3	2	18	2	7	1	132	39
AEM3-B3	54633	405712	5402960	50	2.6	2	14	2	7	1	120	35
AEM3-B4	54634	405736	5402960	75	2.8	2	15	2	7	1	125	37
AEM3-B5	54635	405760	5402960	100	1.7	1	9	1	4	1	151	44
AEM3-B6	54636	405784	5402960	125	1.6	1	9	1	4	1	147	43
AEM3-B7	54637	405808	5402961	150	2.1	2	11	1	5	1	132	39
AEM3-B9	54639	405832	5402961	175	2	1	11	1	5	1	97	29
AEM3-B10	54640	405856	5402961	200	1.6	1	9	1	4	1	96	28
AEM3-B11	54641	405880	5402962	225	1.7	1	10	1	4	1	101	30
AEM3-B12	54642	405904	5402962	250	2.5	2	14	2	5	1	104	31
AEM16-A1	54643	397656	5385567	0	5.6	4	24	3	52	10	0.5	1
AEM16-A2	54644	397657	5385592	25	115	82	574	72	1040	200	11	3
AEM16-A3	54645	397658	5385617	50	6	4	30	4	73	14	24	7
AEM16-A4	54646	397659	5385642	75	4	3	23	3	54	10	86	25
AEM16-A5	54647	397660	5385667	100	1.7	1	11	1	8	2	68	20
AEM16-A6	54648	397661	5385692	125	2.4	2	13	2	21	4	62	18
AEM16-A7	54649	397662	5385717	150	8.1	6	44	6	112	22	85	25
AEM16-A9	54651	397662	5385741	175	1.3	1	9	1	2	1	97	29
AEM16-A10	54652	397662	5385765	200	3.3	2	22	3	22	4	133	39
AEM16-A11	54653	397662	5385789	225	2.8	2	14	2	45	9	31	9
AEM16-A12	54654	397663	5385813	250	1.1	1	6	1	16	3	26	8
AEM16-A13	54655	397663	5385837	275	4.3	3	25	3	31	6	105	31
AEM16-A14	54656	397663	5385862	300	5.2	4	28	4	81	16	100	29
AEM16-B1	54657	397940	5385543	0	2.6	2	17	2	14	3	136	40
AEM16-B2	54658	397943	5385568	25	1.6	1	11	1	0.5	1	156	46

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM16-B3	54659	397946	5385593	50	2.1	2	15	2	15	3	123	36
AEM16-B4	54660	397949	5385618	75	2.3	2	17	2	5	1	174	51
AEM16-B5	54661	397952	5385643	100	2.6	2	18	2	6	1	152	45
AEM16-B6	54662	397955	5385668	125	1.9	1	13	2	5	1	163	48
AEM16-B7	54663	397958	5385693	150	1.6	1	12	2	2	1	141	41
AEM16-B9	54665	397962	5385718	175	2.6	2	17	2	14	3	141	41
AEM16-B10	54666	397966	5385743	200	2.2	2	13	2	9	2	105	31
AEM16-B11	54667	397970	5385768	225	2.1	2	13	2	10	2	88	26
AEM16-B12	54668	397974	5385793	250	2.4	2	17	2	8	2	118	35
AEM16-B13	54669	397978	5385818	275	1.3	1	10	1	2	1	114	34
AEM16-B14	54670	397982	5385843	300	1.8	1	13	2	2	1	149	44
AEM15-A1	54671	397210	5387048	0	19.9	14	104	13	464	89	24	7
AEM15-A2	54672	397226	5387067	25	3.9	3	18	2	61	12	12	4
AEM15-A3	54673	397242	5387086	50	6	4	26	3	92	18	5	1
AEM15-A4	54674	397258	5387105	75	1.6	1	7	1	27	5	17	5
AEM15-A5	54675	397274	5387124	100	5	4	24	3	73	14	15	4
AEM15-A6	54676	397290	5387143	125	10.6	8	56	7	134	26	16	5
AEM15-A7	54677	397306	5387162	150	4.6	3	28	4	45	9	64	19
AEM15-A9	54679	397322	5387182	175	4.4	3	27	3	45	9	55	16
AEM15-A10	54680	397338	5387202	200	1.9	1	13	2	1	1	125	37
AEM15-A11	54681	397354	5387222	225	2.6	2	16	2	14	3	86	25
AEM15-A12	54682	397370	5387242	250	8	6	43	5	135	26	50	15
AEM15-A13	54683	397386	5387262	275	3.6	3	23	3	36	7	127	37
AEM15-A14	54684	397405	5387281	300	5.6	4	34	4	63	12	85	25
AEM15-B14	54685	397331	5387350	300	1.9	1	14	2	5	1	85	25
AEM15-B13	54686	397326	5387328	275	5.1	4	32	4	48	9	81	24
AEM15-B12	54687	397307	5387309	250	4.9	4	28	4	102	20	51	15
AEM15-B11	54688	397288	5387290	225	4	3	24	3	34	7	63	19
AEM15-B10	54689	397269	5387271	200	2.2	2	15	2	2	1	72	21
AEM15-B9	54690	397250	5387252	175	1.8	1	13	2	14	3	42	12
AEM15-B7	54692	397231	5387233	150	4.1	3	26	3	34	7	67	20
AEM15-B6	54693	397215	5387214	125	11.4	8	63	8	81	16	19	6
AEM15-B5	54694	397199	5387195	100	6.4	5	32	4	135	26	23	7
AEM15-B4	54695	397183	5387176	75	2.6	2	12	2	38	7	24	7
AEM15-B3	54696	397167	5387157	50	2.6	2	12	2	46	9	20	6
AEM15-B2	54697	397151	5387138	25	0.7	1	3	0	10	2	17	5

Table 6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM15-B1	54698	397135	5387119	0	10.3	7	60	8	104	20	82	24
AEM22-A1	54699	406290	5379170	0	2	1	14	2	2	1	133	39
AEM22-A2	54700	406290	5379196	25	2.4	2	18	2	1	1	176	52
AEM22-A3	54701	406290	5379222	50	3.4	2	24	3	7	1	181	53
AEM22-A4	54702	406291	5379248	75	2.2	2	16	2	2	1	146	43
AEM22-A5	54703	406291	5379274	100	1.9	1	14	2	2	1	113	33
AEM22-A6	54704	406291	5379300	125	2.1	2	15	2	2	1	124	36
AEM22-A7	54705	406292	5379326	150	3.3	2	21	3	10	2	197	58
AEM22-A9	54707	406292	5379352	175	1.6	1	12	2	4	1	177	52
AEM22-A10	54708	406293	5379378	200	3.8	3	25	3	23	4	222	65
AEM22-A11	54709	406293	5379404	225	2.6	2	19	2	6	1	194	57
AEM22-A12	54710	406294	5379430	250	1.9	1	15	2	2	1	147	43
AEM22-A13	54711	406294	5379456	275	2.9	2	22	3	3	1	177	52
AEM22-A14	54712	406295	5379486	300	31.6	23	176	22	383	74	39	11
AEM3-C14	54713	406161	5402387	300	2.9	2	16	2	12	2	66	19
AEM3-C13	54714	406135	5402386	275	9.1	7	44	6	65	13	103	30
AEM3-C12	54715	406110	5402386	250	0.25	1	3	1	2	1	97	29
AEM3-C11	54716	406085	5402385	225	0.8	1	4	1	11	2	69	20
AEM3-C10	54717	406060	5402384	200	4.8	3	23	3	58	11	83	24
AEM3-C9	54718	406035	5402383	175	1.1	1	5	1	10	2	99	29
AEM3-C7	54720	406010	5402383	150	3.3	2	17	2	11	2	110	32
AEM3-C6	54721	405985	5402382	125	0.5	1	3	1	6	1	109	32
AEM3-C5	54722	405960	5402382	100	2.5	2	14	2	8	2	108	32
AEM3-C4	54723	405935	5402381	75	5.1	4	27	3	18	3	122	36
AEM3-C3	54724	405910	5402381	50	3.6	3	19	2	12	2	130	38
AEM3-C2	54725	405885	5402380	25	2.4	2	13	2	9	2	116	34
AEM3-C1	54726	405860	5402380	0	2.8	2	14	2	11	2	116	34
AEM23-B14	54727	406637	5378745	300	2	1	9	1	11	2	85	25
AEM23-B13	54728	406651	5378720	275	1.8	1	9	1	7	1	74	22
AEM23-B12	54729	406664	5378699	250	1.9	1	10	1	7	1	58	17
AEM23-B11	54730	406677	5378678	225	2	1	10	1	8	2	74	22
AEM23-B10	54731	406632	5378660	200	1.9	1	9	1	5	1	120	35
AEM23-B9	54732	406631	5378639	175	1.9	1	9	1	6	1	87	26
AEM23-B7	54734	406629	5378597	150	0.25	1	0.5	1	0.5	1	31	9
AEM23-B6	54735	406628	5378576	125	8.2	6	38	5	107	21	80	24
AEM23-B5	54736	406627	5378555	100	4.4	3	22	3	31	6	64	19

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM23-B4	54737	406626	5378534	75	0.25	1	0.5	1	0.5	1	23	7
AEM21-B1	54738	407114	5379945	0	1.9	1	9	1	8	2	86	25
AEM21-B2	54739	407114	5379970	25	1.8	1	9	1	6	1	93	27
AEM21-B3	54740	407114	5379995	50	2	1	10	1	11	2	92	27
AEM21-B4	54741	407114	5380020	75	4.2	3	20	3	29	6	98	29
AEM21-B5	54742	407114	5380045	100	7.1	5	33	4	117	23	86	25
AEM21-B6	54743	407114	5380070	125	5.5	4	24	3	45	9	84	25
AEM21-B7	54744	407114	5380095	150	1.9	1	10	1	8	2	89	26
AEM21-B9	54746	407114	5380120	175	2.3	2	11	1	9	2	124	36
AEM21-B10	54747	407114	5380145	200	1.4	1	7	1	15	3	93	27
AEM21-B11	54748	407114	5380170	225	2.2	2	11	1	10	2	115	34
AEM21-B12	54749	407114	5380195	250	2	1	10	1	8	2	106	31
AEM21-B13	54750	407114	5380220	275	4	3	17	2	33	6	98	29
AEM21-B14	54751	407114	5380245	300	1.6	1	8	1	7	1	113	33
AEM20-A1	54752	406800	5380625	0	4.4	3	18	2	63	12	69	20
AEM20-A2	54753	406800	5380650	25	1.6	1	8	1	5	1	74	22
AEM20-A3	54754	406800	5380675	50	1.1	1	5	1	6	1	94	28
AEM20-A4	54755	406800	5380700	75	3.1	2	14	2	15	3	75	22
AEM20-A5	54756	406800	5380725	100	1.5	1	8	1	2	1	144	42
AEM20-A6	54757	406800	5380750	125	6.7	5	28	4	87	17	78	23
AEM20-A7	54758	406800	5380775	150	9.1	7	43	5	108	21	87	26
AEM20-A9	54760	406800	5380800	175	3.1	2	14	2	28	5	92	27
AEM20-A10	54761	406800	5380825	200	7.8	6	34	4	154	30	35	10
AEM20-A11	54762	406800	5380850	225	3.8	3	20	3	12	2	105	31
AEM20-A12	54763	406800	5380875	250	8	6	37	5	125	24	77	23
AEM20-A13	54764	406800	5380900	275	2.5	2	12	2	12	2	80	24
AEM20-A14	54765	406800	5380925	300	2	1	10	1	8	2	88	26
AEM20-B14	54766	406900	5380990	300	7.1	5	32	4	110	21	59	17
AEM20-B13	54767	406900	5380965	275	3.2	2	14	2	28	5	100	29
AEM20-B12	54768	406900	5380940	250	4.5	3	18	2	65	13	89	26
AEM20-B11	54769	406900	5380915	225	5.6	4	24	3	106	20	43	13
AEM20-B10	54770	406900	5380890	200	6.3	5	26	3	122	23	36	11
AEM20-B9	54771	406900	5380865	175	2	1	11	1	10	2	85	25
AEM20-B7	54773	406900	5380840	150	9.6	7	46	6	99	19	125	37
AEM20-B6	54774	406900	5380815	125	1.1	1	6	1	7	1	94	28
AEM20-B5	54775	406900	5380790	100	6.8	5	31	4	69	13	74	22

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM20-B4	54776	406900	5380765	75	2.2	2	9	1	44	8	34	10
AEM20-B3	54777	406900	5380740	50	2.6	2	12	2	11	2	98	29
AEM20-B2	54778	406900	5380715	25	4.1	3	19	2	54	10	75	22
AEM20-B1	54779	406900	5380690	0	4.7	3	21	3	67	13	95	28
AEM24-A1	54780	411254	5381958	300	1.5	1	8	1	3	1	50	15
AEM24-A2	54781	411228	5381958	275	3	2	15	2	43	8	73	21
AEM24-A3	54782	411201	5381958	250	3.2	2	16	2	60	12	65	19
AEM24-A4	54783	411172	5381958	225	3.7	3	17	2	73	14	46	14
AEM24-A5	54784	411156	5381958	200	1.8	1	11	1	4	1	84	25
AEM24-A6	54785	411134	5381958	175	1.1	1	7	1	5	1	103	30
AEM24-A7	54786	411106	5381958	150	3.4	2	18	2	14	3	93	27
AEM24-A9	54788	411081	5381958	125	1.8	1	9	1	9	2	72	21
AEM24-A10	54789	411060	5381958	100	1.3	1	7	1	2	1	106	31
AEM24-A11	54790	411035	5381958	75	1.2	1	7	1	2	1	69	20
AEM24-A12	54791	411009	5381958	50	2	1	11	1	5	1	129	38
AEM24-A13	54792	410972	5381958	25	1.4	1	9	1	0.5	1	120	35
AEM24-A14	54793	410961	5381961	0	0.9	1	5	1	0.5	1	86	25
AEM24-B9	54799	411221	5382100	125	3.7	3	17	2	48	9	95	28
AEM24-B6	54802	411268	5382100	175	2.2	2	11	1	26	5	89	26
AEM24-B5	54803	411465	5382100	200	1.6	1	8	1	12	2	89	26
AEM24-B4	54804	411326	5382100	225	1.1	1	6	1	0.5	1	77	23
AEM24-B3	54805	411329	5382100	250	3.5	3	17	2	21	4	155	46
AEM24-B2	54806	411360	5382100	275	3.6	3	16	2	42	8	87	26
AEM24-B1	54807	411387	5382102	300	1.6	1	8	1	2	1	118	35
AEM26-A1	54808	412300	5383573	0	8.8	6	41	5	127	24	132	39
AEM26-A2	54809	412300	5383600	25	18.4	13	89	11	303	58	92	27
AEM26-A3	54810	412300	5383627	50	1	1	8	1	2	1	66	19
AEM26-A4	54811	412300	5383654	75	1.9	1	11	1	4	1	68	20
AEM26-A5	54812	412300	5383681	100	0.25	1	5	1	0.5	1	123	36
AEM26-A6	54813	412301	5383708	125	1.3	1	7	1	0.5	1	81	24
AEM26-A7	54814	412301	5383735	150	3.1	2	17	2	6	1	123	36
AEM26-A9	54816	412301	5383762	175	1.2	1	7	1	0.5	1	76	22
AEM26-A10	54817	412302	5383789	200	1.2	1	6	1	0.5	1	81	24
AEM26-A11	54818	412302	5383816	225	1.8	1	9	1	4	1	69	20
AEM26-A12	54819	412302	5383843	250	3.5	3	17	2	14	3	119	35
AEM26-A13	54820	412302	5383870	275	2.7	2	15	2	8	2	95	28

Table 6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM26-A14	54821	412303	5383897	300	0.6	1	5	1	0.5	1	143	42
AEM26-B14	54822	412402	5383885	300	2.6	2	15	2	3	1	119	35
AEM26-B13	54823	412401	5383859	275	0.9	1	6	1	0.5	1	93	27
AEM26-B12	54824	412400	5383833	250	1.7	1	9	1	3	1	108	32
AEM26-B11	54825	412399	5383807	225	1.6	1	9	1	0.5	1	119	35
AEM26-B10	54826	412398	5383781	200	0.9	1	5	1	0.5	1	63	19
AEM26-B9	54827	412397	5383755	175	0.25	1	4	1	0.5	1	104	31
AEM26-B7	54829	412396	5383729	150	2.7	2	16	2	53	10	56	16
AEM26-B6	54830	412395	5383703	125	5.2	4	25	3	187	36	94	28
AEM26-B5	54831	412394	5383677	100	6.6	5	40	5	53	10	186	55
AEM26-B4	54832	412393	5383651	75	1.1	1	9	1	0.5	1	144	42
AEM26-B3	54833	412392	5383625	50	1.2	1	8	1	3	1	103	30
AEM26-B2	54834	412391	5383599	25	2.7	2	15	2	11	2	79	23
AEM26-B1	54835	412390	5383573	0	1.8	1	11	1	6	1	109	32
AEM25-A1	54836	411545	5383420	300	2.5	2	14	2	3	1	107	31
AEM25-A2	54837	411521	5383410	275	7.3	5	35	4	130	25	82	24
AEM25-A3	54838	411497	5383400	250	3.1	2	16	2	13	3	77	23
AEM25-A4	54839	411473	5383390	225	2.1	2	12	2	4	1	108	32
AEM25-A5	54840	411449	5383380	200	3.9	3	19	2	30	6	61	18
AEM25-A6	54841	411425	5383370	175	1.7	1	10	1	5	1	80	24
AEM25-A9	54844	411377	5383350	125	1.9	1	11	1	3	1	81	24
AEM25-A11	54846	411329	5383330	75	4.3	3	22	3	42	8	84	25
AEM25-A12	54847	411305	5383320	50	7	5	31	4	157	30	78	23
AEM25-A13	54848	411281	5383310	25	3.4	2	18	2	23	4	77	23
AEM25-A14	54849	411254	5383296	0	7.5	5	36	5	89	17	90	26
AEM25-B14	54850	411325	5383250	0	2.3	2	12	2	9	2	110	32
AEM25-B13	54851	411351	5383257	25	0.7	1	6	1	1	1	158	46
AEM25-B11	54853	411399	5383273	75	3.7	3	20	3	10	2	130	38
AEM25-B10	54854	411423	5383281	100	2.1	2	11	1	6	1	99	29
AEM25-B9	54855	411447	5383289	125	3.3	2	18	2	21	4	115	34
AEM25-B7	54857	411471	5383297	150	2.2	2	11	1	13	3	120	35
AEM25-B6	54858	411495	5383305	175	1.2	1	6	1	2	1	74	22
AEM25-B5	54859	411519	5383313	200	1.6	1	8	1	4	1	83	24
AEM25-B4	54860	411543	5383321	225	2	1	11	1	8	2	98	29
AEM25-B3	54861	411567	5383329	250	2.7	2	14	2	8	2	109	32
AEM25-B2	54862	411591	5383337	275	1.4	1	9	1	3	1	164	48

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM25-B1	54863	411615	5383345	300	2	1	12	2	17	3	100	29
AEM23-A10	54864	406690	5378657	200	1.5	1	8	1	5	1	111	33
AEM23-A9	54865	406703	5378636	175	1.6	1	8	1	4	1	120	35
AEM23-A7	54867	406716	5378615	150	3.3	2	16	2	21	4	104	31
AEM23-A6	54868	406728	5378594	125	2	1	11	1	31	6	105	31
AEM23-A5	54869	406740	5378573	100	0.7	1	5	1	0.5	1	121	36
AEM23-A4	54870	406752	5378552	75	1.3	1	7	1	3	1	169	50
AEM23-A3	54871	406764	5378531	50	2.1	2	12	2	8	2	129	38
AEM23-A2	54872	406776	5378510	25	0.9	1	6	1	0.5	1	162	48
AEM23-A1	54873	406788	5378489	0	1	1	6	1	2	1	142	42
AEM31-A1	54874	415775	5376995	300	4.1	3	12	2	35	7	2	1
AEM31-A2	54875	415753	5377007	275	11.4	8	35	4	86	17	0.5	1
AEM31-A3	54876	415731	5377018	250	1.1	1	6	1	7	1	25	7
AEM31-A5	54877	415687	5377041	200	12.6	9	45	6	118	23	2	1
AEM16-C14	54901	397265	5385884	300	5.2	4	29	4	44	8	97	29
AEM16-C13	54902	397262	5385857	275	9.5	7	43	5	113	22	2	1
AEM16-C12	54903	397261	5385832	250	4.5	3	20	3	44	8	0.5	1
AEM16-C11	54904	397260	5385807	225	12.6	9	60	8	178	34	6	2
AEM16-C10	54905	397259	5385782	200	17.7	13	102	13	226	43	111	33
AEM16-C9	54906	397258	5385757	175	5.2	4	31	4	50	10	125	37
AEM16-C7	54908	397257	5385732	150	2.1	2	10	1	30	6	21	6
AEM16-C6	54909	397256	5385707	125	4.3	3	22	3	56	11	26	8
AEM16-C5	54910	397255	5385682	100	12.2	9	64	8	171	33	29	9
AEM16-C4	54911	397254	5385657	75	1.9	1	10	1	29	6	16	5
AEM16-C3	54912	397253	5385632	50	3	2	19	2	10	2	85	25
AEM16-C2	54913	397252	5385607	25	6.7	5	31	4	88	17	0.5	1
AEM16-C1	54914	397251	5385582	0	13.4	10	62	8	111	21	0.5	1
AEM22-B1	54915	406065	5379172	0	18.6	13	114	14	231	44	155	46
AEM22-B2	54916	406066	5379197	25	16.2	12	98	12	182	35	130	38
AEM22-B3	54917	406067	5379222	50	1.4	1	11	1	3	1	160	47
AEM22-B4	54918	406068	5379247	75	1.2	1	11	1	4	1	158	46
AEM22-B5	54919	406069	5379272	100	0.8	1	6	1	2	1	102	30
AEM22-B6	54920	406070	5379297	125	3.9	3	25	3	26	5	200	59
AEM22-B7	54921	406071	5379322	150	3.7	3	25	3	14	3	186	55
AEM22-B9	54923	406072	5379346	175	1.9	1	13	2	3	1	113	33
AEM22-B10	54924	406073	5379370	200	2.6	2	18	2	6	1	136	40

Table 6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM22-B11	54925	406074	5379394	225	1.9	1	14	2	2	1	116	34
AEM22-B12	54926	406075	5379418	250	3.6	3	24	3	9	2	154	45
AEM22-B13	54927	406076	5379442	275	2.7	2	19	2	4	1	141	41
AEM22-B14	54928	406077	5379472	300	2.6	2	18	2	5	1	141	41
AEM21-A1	54959	406525	5379620	0	5.5	4	26	3	50	10	140	41
AEM21-A2	54960	406525	5379645	25	1.9	1	10	1	7	1	133	39
AEM21-A3	54961	406525	5379670	50	17.9	13	95	12	281	54	117	34
AEM21-A4	54962	406525	5379695	75	1.5	1	10	1	5	1	135	40
AEM21-A5	54963	406525	5379720	100	1.7	1	10	1	9	2	128	38
AEM21-A6	54964	406525	5379745	125	1.1	1	6	1	5	1	58	17
AEM21-A7	54965	406550	5379770	150	2.1	2	11	1	9	2	87	26
AEM21-A9	54967	406550	5379795	175	1.9	1	10	1	7	1	99	29
AEM21-A10	54968	406550	5379820	200	2	1	11	1	6	1	150	44
AEM21-A11	54969	406550	5379845	225	2.3	2	11	1	27	5	88	26
AEM21-A12	54970	406550	5379870	250	1.3	1	6	1	9	2	67	20
AEM21-A13	54971	406550	5379895	275	2.2	2	13	2	8	2	120	35
AEM21-A14	54972	406550	5379921	300	1	1	5	1	3	1	100	29
AEM31a-B1	54973	415330	5377065	300	0.9	1	4	1	5	1	28	8
AEM31a-B2	54974	415307	5377074	275	2	1	8	1	29	6	32	9
AEM31a-B3	54975	415284	5377083	250	1.7	1	9	1	8	2	72	21
AEM31a-B4	54976	415261	5377092	225	0.8	1	4	1	4	1	27	8
AEM31a-B5	54977	415238	5377101	200	18.4	13	80	10	335	64	91	27
AEM31a-B6	54978	415215	5377110	175	1.4	1	7	1	6	1	104	31
AEM31a-B7	54979	415192	5377119	150	8.3	6	56	7	45	9	77	23
AEM31a-B9	54981	415169	5377128	125	4.6	3	28	4	68	13	35	10
AEM31a-B10	54982	415146	5377137	100	1.4	1	10	1	4	1	98	29
AEM31a-B11	54983	415123	5377146	75	11.9	9	47	6	214	41	9	3
AEM31a-B12	54984	415100	5377155	50	29.5	21	125	16	735	141	20	6
AEM31a-B13	54985	415077	5377164	25	12.3	9	48	6	174	33	12	4
AEM31a-B14	54986	415049	5377174	0	0.6	1	5	1	0.5	1	110	32
AEM31a-A14	54987	415088	5377301	0	0.9	1	5	1	2	1	147	43
AEM31a-A13	54988	415107	5377290	25	0.9	1	4	1	4	1	89	26
AEM31a-A12	54989	415130	5377278	50	1.4	1	7	1	5	1	94	28
AEM31a-A11	54990	415153	5377266	75	2.6	2	16	2	18	3	96	28
AEM31a-A10	54991	415176	5377254	100	16.6	12	75	9	284	55	54	16
AEM31a-A9	54992	415199	5377242	125	0.7	1	4	1	2	1	97	29

	Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
494	AEM31a-A7	54994	415222	5377230	150	1	1	7	1	7	1	69	20
495	AEM31a-A6	54995	415245	5377218	125	1.3	1	7	1	6	1	121	36
496	AEM31a-A5	54996	415268	5377206	100	2	1	9	1	25	5	54	16
497	AEM31a-A4	54997	415291	5377194	75	1.2	1	6	1	12	2	40	12
498	AEM31a-A3	54998	415314	5377182	50	5.2	4	24	3	73	14	67	20
499	AEM31a-A2	54999	415337	5377170	25	6.9	5	28	4	130	25	39	11
500	AEM31a-A1	55000	415360	5377158	0	2.2	2	12	2	9	2	96	28
501	AEM26-A15	97000	412303	5383924	325	8.5	6	38	5	167	32	58	17
502	AEM26-A16	97001	412303	5383951	350	5.9	4	26	3	152	29	29	9
503	AEM26-A17	97002	412304	5383978	375	7	5	38	5	59	11	153	45
505	AEM26-A19	97004	412304	5384006	400	8.3	6	43	5	80	15	123	36
506	AEM26-A20	97005	412304	5384034	425	3.3	2	19	2	13	3	98	29
507	AEM26-A21	97006	412305	5384062	450	9.6	7	46	6	129	25	81	24
508	AEM26-A22	97007	412305	5384090	475	18.6	13	94	12	243	47	130	38
509	AEM26-A23	97008	412306	5384107	500	12.6	9	74	9	115	22	41	12
510	AEM24-C1	97009	411075	5382315	0	2.2	2	12	2	37	7	71	21
511	AEM24-C2	97010	411101	5382316	25	1.9	1	11	1	14	3	71	21
512	AEM24-C3	97011	411127	5382317	50	1.1	1	7	1	8	2	61	18
513	AEM24-C4	97012	411153	5382318	75	2.4	2	13	2	19	4	69	20
514	AEM24-C5	97013	411179	5382319	100	4.5	3	21	3	69	13	121	36
515	AEM24-C6	97014	411205	5382320	125	2.1	2	12	2	11	2	92	27
516	AEM24-C7	97015	411231	5382321	150	1.4	1	8	1	6	1	153	45
518	AEM24-C9	97017	411257	5382322	175	2.4	2	13	2	15	3	154	45
519	AEM24-C10	97018	411283	5382323	200	2.6	2	14	2	8	2	142	42
520	AEM24-C11	97019	411309	5382324	225	7.6	5	37	5	65	13	110	32
521	AEM24-C12	97020	411335	5382325	250	2	1	11	1	10	2	116	34
522	AEM24-C13	97021	411361	5382326	275	6.8	5	34	4	60	12	139	41
523	AEM24-C14	97022	411387	5382326	300	2.2	2	12	2	10	2	95	28
524	AEM26-B15	97023	412403	5383911	325	7.7	6	33	4	196	38	29	9
525	AEM26-B16	97024	412404	5383937	350	6.2	4	32	4	67	13	103	30
526	AEM26-B17	97025	412405	5383963	375	0.9	1	6	1	4	1	65	19
528	AEM26-B19	97027	412406	5383989	400	2.8	2	17	2	10	2	122	36
529	AEM26-B20	97028	412407	5384015	425	3	2	17	2	12	2	88	26
530	AEM26-B21	97029	412408	5384041	450	2.7	2	15	2	11	2	75	22
531	AEM26-B22	97030	412409	5384067	475	5.8	4	30	4	47	9	129	38
532	AEM26-B23	97031	412415	5384098	500	2.4	2	16	2	11	2	129	38

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM1-E1	97032	405636	5409986	0	2.6	2	8	1	47	9	3	1
AEM1-E2	97033	405661	5409988	25	4.7	3	16	2	85	16	0.5	1
AEM1-E3	97034	405686	5409990	50	2	1	8	1	42	8	9	3
AEM1-E4	97035	405711	5409992	75	2.5	2	9	1	51	10	3	1
AEM1-E5	97036	405736	5409994	100	5.6	4	21	3	194	37	7	2
AEM1-E6	97037	405761	5409996	125	5	4	18	2	83	16	2	1
AEM1-E7	97038	405786	5409998	150	2.8	2	9	1	36	7	0.5	1
AEM1-E9	97040	405811	5410000	175	1.7	1	7	1	41	8	15	4
AEM1-E10	97041	405836	5410002	200	3.2	2	10	1	39	8	0.5	1
AEM1-E11	97042	405861	5410004	225	5	4	19	2	98	19	2	1
AEM1-E12	97043	405886	5410006	250	2.9	2	11	1	38	7	3	1
AEM1-E13	97044	405911	5410009	275	3	2	11	1	46	9	4	1
AEM1-E14	97045	405936	5410014	300	2.6	2	9	1	30	6	3	1
AEM1-D14	97046	405960	5409923	300	9.6	7	41	5	145	28	76	22
AEM1-D13	97047	405937	5409923	275	71.5	51	333	42	1520	292	46	14
AEM1-D12	97048	405912	5409923	250	5.8	4	23	3	96	18	1	1
AEM1-D11	97049	405887	5409924	225	7.4	5	27	3	97	19	0.5	1
AEM1-D10	97050	405862	5409925	200	3.5	3	13	2	43	8	0.5	1
AEM1-D9	97051	405837	5409926	175	5	4	17	2	87	17	3	1
AEM1-D7	97053	405812	5409927	150	4.7	3	19	2	50	10	1	1
AEM1-D6	97054	405787	5409928	125	1.7	1	8	1	31	6	38	11
AEM1-D5	97055	405762	5409928	100	10.3	7	49	6	192	37	45	13
AEM1-D4	97056	405737	5409930	75	2.3	2	10	1	34	7	33	10
AEM1-D3	97057	405712	5409929	50	3.9	3	16	2	64	12	7	2
AEM1-D2	97058	405687	5409929	25	5.4	4	19	2	82	16	2	1
AEM1-D1	97059	405662	5409929	0	17	12	79	10	288	55	52	15
AEM 31a-C1	97060	415072	5377384	0	17.7	13	91	11	578	111	172	51
AEM 31a-C2	97061	415098	5377385	25	71.3	51	350	44	902	173	165	49
AEM 31a-C3	97062	415124	5377387	50	3.5	3	20	3	14	3	123	36
AEM 31a-C4	97063	415149	5377388	75	1.7	1	12	2	7	1	144	42
AEM 31a-C5	97064	415175	5377390	100	13.6	10	64	8	263	51	73	21
AEM 31a-C6	97065	415201	5377391	125	39.9	29	200	25	487	94	123	36
AEM 31a-C7	97066	415227	5377393	150	9.8	7	54	7	330	63	108	32
AEM 31a-C9	97068	415252	5377394	175	11.2	8	58	7	115	22	158	46
AEM 31a-C10	97069	415278	5377395	200	7.5	5	37	5	112	22	113	33
AEM 31a-C11	97070	415304	5377397	225	1.9	1	14	2	2	1	141	41

	Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
572	AEM 31a-C12	97071	415330	5377398	250	13	9	69	9	124	24	154	45
573	AEM 31a-C13	97072	415355	5377400	275	5.3	4	30	4	20	4	113	33
574	AEM 31a-C14	97073	415381	5377401	300	4.5	3	22	3	53	10	59	17
575	AEM 31-C1	97074	415508	5377345	0	1.8	1	11	1	7	1	98	29
577	AEM 31-C3	97076	415543	5377313	50	3.5	3	21	3	26	5	42	12
578	AEM 31-C4	97077	415561	5377298	75	11.8	8	57	7	233	45	57	17
580	AEM 31-C6	97079	415596	5377266	125	7.7	6	37	5	137	26	62	18
583	AEM 31-C9	97082	415631	5377234	175	7.5	5	34	4	146	28	20	6
584	AEM 31-C10	97083	415649	5377218	200	2.5	2	12	2	33	6	24	7
585	AEM 31-C11	97084	415666	5377203	225	1.3	1	6	1	19	4	37	11
586	AEM 31-C13	97085	415701	5377171	275	2.6	2	10	1	29	6	6	2
587	AEM 31-C14	97086	415719	5377155	300	2.1	2	9	1	49	9	44	13
588	AEM 14-C1	97087	398622	5391204	0	0.8	1	5	1	10	2	64	19
589	AEM 14-C2	97088	398606	5391222	25	1.4	1	7	1	18	3	64	19
590	AEM 14-C3	97089	398590	5391239	50	3.9	3	19	2	46	9	65	19
591	AEM 14-C4	97090	398574	5391257	75	7.8	6	35	4	75	14	104	31
592	AEM 14-C5	97091	398558	5391274	100	20.5	15	93	12	436	84	56	16
593	AEM 14-C6	97092	398542	5391292	125	11.6	8	58	7	102	20	125	37
594	AEM 14-C7	97093	398526	5391309	150	21.9	16	82	10	426	82	9	3
596	AEM 14-C9	97095	398510	5391327	175	13	9	50	6	296	57	6	2
597	AEM 14-C10	97096	398494	5391344	200	9.2	7	33	4	178	34	3	1
598	AEM 14-C11	97097	398478	5391362	225	12.4	9	56	7	156	30	87	26
599	AEM 14-C12	97098	398462	5391379	250	1.8	1	13	2	4	1	154	45
600	AEM 14-C13	97099	398446	5391397	275	27.9	20	139	17	377	73	174	51
601	AEM 14-C14	97100	398428	5391414	300	12.4	9	67	8	137	26	186	55
602	AEM 14-D1	97101	398754	5391189	300	2.6	2	13	2	37	7	42	12
603	AEM 14-D2	97102	398736	5391206	275	0.25	1	2	1	19	4	67	20
604	AEM 14-D3	97103	398717	5391223	250	1.2	1	7	1	16	3	51	15
605	AEM 14-D4	97104	398699	5391240	225	7.6	5	36	5	137	26	96	28
606	AEM 14-D5	97105	398680	5391257	200	0.25	1	1	1	5	1	58	17
607	AEM 14-D6	97106	398662	5391274	175	0.25	1	0.5	1	0.5	1	38	11
608	AEM 14-D7	97107	398643	5391291	150	0.25	1	2	1	4	1	62	18
610	AEM 14-D9	97109	398625	5391308	125	4.3	3	19	2	62	12	70	21
611	AEM 14-D10	97110	398606	5391325	100	7.5	5	32	4	133	26	47	14
612	AEM 14-D11	97111	398588	5391342	75	4.3	3	20	3	47	9	60	18
613	AEM 14-D12	97112	398569	5391359	50	7.5	5	36	5	105	20	93	27

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM 14-D13	97113	398551	5391376	25	3.9	3	18	2	18	3	87	26
AEM 14-D14	97114	398532	5391391	0	8.4	6	34	4	159	31	36	11
AEM 14-B14	97115	398342	5391366	0	52.7	38	252	32	857	165	93	27
AEM 14-B13	97116	398360	5391348	25	9.6	7	50	6	360	69	69	20
AEM 14-B12	97117	398378	5391331	50	32.4	23	152	19	524	101	82	24
AEM 14-B11	97118	398396	5391313	75	27.3	20	134	17	429	83	112	33
AEM 14-B10	97119	398414	5391295	100	25.7	18	116	15	381	73	107	31
AEM 14-B9	97120	398432	5391278	125	5.6	4	21	3	123	24	9	3
AEM 14-B7	97122	398450	5391260	150	14	10	54	7	270	52	3	1
AEM 14-B6	97123	398467	5391242	125	30.8	22	131	16	736	142	16	5
AEM 14-B5	97124	398485	5391225	100	11.7	8	48	6	303	58	25	7
AEM 14-B4	97125	398503	5391207	75	8.5	6	37	5	117	23	84	25
AEM 14-B3	97126	398521	5391189	50	9.2	7	39	5	159	31	48	14
AEM 14-B2	97127	398539	5391172	25	4	3	19	2	44	8	93	27
AEM 14-B1	97128	398557	5391154	0	1.7	1	9	1	17	3	61	18
AEM 14-A1	97129	398525	5391091	300	3.3	2	16	2	35	7	86	25
AEM 14-A2	97130	398509	5391109	275	3.7	3	18	2	22	4	93	27
AEM 14-A3	97131	398493	5391127	250	8.4	6	36	5	184	35	55	16
AEM 14-A4	97132	398477	5391145	225	26	19	117	15	580	112	60	18
AEM 14-A5	97133	398460	5391163	200	11.6	8	51	6	215	41	72	21
AEM 14-A6	97134	398444	5391181	175	14.9	11	63	8	333	64	41	12
AEM 14-A7	97135	398428	5391200	150	4.1	3	19	2	46	9	86	25
AEM 14-A9	97137	398412	5391218	125	2.5	2	13	2	15	3	101	30
AEM 14-A10	97138	398396	5391236	100	10.2	7	47	6	125	24	111	33
AEM 14-A11	97139	398380	5391254	75	14.3	10	65	8	162	31	104	31
AEM 14-A12	97140	398363	5391272	50	2.1	2	11	1	11	2	102	30
AEM 14-A13	97141	398347	5391290	25	5	4	27	3	21	4	151	44
AEM 14-A14	97142	398331	5391308	0	6.3	5	28	4	144	28	30	9
AEM 11-A14	97153	400667	5393876	300	2.9	2	10	1	46	9	6	2
AEM 11-A13	97154	400640	5393876	275	13.7	10	49	6	153	29	0.5	1
AEM 11-A12	97155	400613	5393875	250	13.9	10	47	6	140	27	0.5	1
AEM 11-A11	97156	400586	5393875	225	0.8	1	3	1	18	3	10	3
AEM 11-A10	97157	400559	5393874	200	3.2	2	11	1	32	6	0.5	1
AEM 11-A9	97158	400532	5393874	175	11.4	8	48	6	148	28	45	13
AEM 11-A7	97160	400505	5393874	150	9.7	7	34	4	138	27	4	1
AEM 11-A6	97161	400477	5393873	125	7.2	5	27	3	122	23	1	1

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM 11-A5	97162	400450	5393873	100	26.5	19	100	13	603	116	3	1
AEM 11-A4	97163	400423	5393872	75	9.7	7	38	5	204	39	15	4
AEM 11-A3	97164	400396	5393872	50	7.6	5	29	4	191	37	17	5
AEM 11-A2	97165	400369	5393871	25	9.2	7	39	5	237	46	21	6
AEM 11-A1	97166	400342	5393871	0	15.4	11	65	8	239	46	41	12
AEM 11-B1	97167	400400	5393778	0	7	5	29	4	112	22	45	13
AEM 11-B2	97168	400426	5393779	25	4.1	3	17	2	106	20	33	10
AEM 11-B3	97169	400451	5393780	50	2.3	2	8	1	26	5	5	1
AEM 11-B4	97170	400477	5393781	75	4	3	13	2	58	11	5	1
AEM 12-A10	97175	401499	5392962	200	4.4	3	15	2	42	8	2	1
AEM 12-A9	97176	401474	5392963	175	4.4	3	14	2	61	12	3	1
AEM 12-A7	97178	401449	5392963	150	0.9	1	4	1	14	3	58	17
AEM 12-A6	97179	401424	5392963	125	4	3	17	2	64	12	82	24
AEM 12-A5	97180	401399	5392964	100	1.1	1	6	1	2	1	130	38
AEM 12-A4	97181	401375	5392964	75	0.25	1	0.5	1	0.5	1	363	107
AEM 12-A3	97182	401350	5392964	50	2.8	2	13	2	26	5	51	15
AEM 12-A2	97183	401325	5392965	25	7.9	6	33	4	198	38	39	11
AEM 12-A1	97184	401300	5392965	0	11.2	8	47	6	200	38	49	14
AEM 12-B1	97185	401250	5392888	0	3.1	2	13	2	62	12	44	13
AEM 12-B2	97186	401275	5392891	25	3.6	3	13	2	46	9	5	1
AEM 12-B3	97187	401299	5392893	50	3.8	3	14	2	62	12	7	2
AEM 12-B4	97188	401324	5392896	75	2.9	2	10	1	44	8	8	2
AEM 12-B5	97189	401349	5392899	100	1.8	1	6	1	31	6	19	6
AEM 12-B6	97190	401373	5392901	125	2.1	2	9	1	42	8	13	4
AEM 12-B7	97191	401398	5392904	150	2.4	2	7	1	32	6	5	1
AEM 12-B9	97193	401423	5392907	175	2.9	2	9	1	40	8	3	1
AEM 12-B10	97194	401447	5392909	200	3.6	3	10	1	47	9	1	1
AEM 11-B5	97196	400502	5393782	100	7	5	26	3	107	21	7	2
AEM 11-B6	97197	400528	5393783	125	8.6	6	31	4	167	32	12	4
AEM 11-B7	97198	400553	5393784	150	11	8	43	5	227	44	14	4
AEM 11-B9	97200	400579	5393785	175	7.1	5	28	4	167	32	12	4
AEM 11-B10	97201	400604	5393786	200	3.2	2	13	2	60	12	13	4
AEM 11-B11	97202	400630	5393787	225	4.7	3	20	3	166	32	11	3
AEM 11-B12	97203	400655	5393788	250	8.9	6	38	5	238	46	21	6
AEM 11-B13	97204	400681	5393789	275	3.4	2	14	2	103	20	17	5
AEM 11-B14	97205	400706	5393791	300	1.8	1	8	1	28	5	36	11

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM 11-D14	97207	400846	5393586	300	5.9	4	24	3	124	24	29	9
AEM 11-D13	97208	400821	5393585	275	6.9	5	26	3	78	15	44	13
AEM 11-D12	97209	400796	5393584	250	4.9	4	20	3	90	17	38	11
AEM 11-D11	97210	400771	5393582	225	4.5	3	20	3	98	19	33	10
AEM 11-D10	97211	400745	5393581	200	1.8	1	8	1	35	7	32	9
AEM 11-D9	97212	400720	5393580	175	1.2	1	5	1	19	4	27	8
AEM 11-D7	97214	400695	5393579	150	1.6	1	8	1	23	4	44	13
AEM 11-D6	97215	400670	5393577	125	1.6	1	8	1	22	4	49	14
AEM 11-D5	97216	400645	5393576	100	1.7	1	9	1	1	1	96	28
AEM 11-D4	97217	400620	5393575	75	1.7	1	8	1	18	3	86	25
AEM 11-D3	97218	400594	5393574	50	1.8	1	9	1	28	5	40	12
AEM 11-D2	97219	400569	5393572	25	2.1	2	9	1	19	4	89	26
AEM 11-D1	97220	400544	5393571	0	2.9	2	14	2	37	7	35	10
AEM 11-C1	97221	400460	5393637	0	5.6	4	25	3	66	13	52	15
AEM 11-C2	97222	400486	5393637	25	7.2	5	33	4	129	25	52	15
AEM 11-C3	97223	400512	5393637	50	2.2	2	10	1	51	10	25	7
AEM 11-C4	97224	400539	5393637	75	2.7	2	13	2	49	9	30	9
AEM 11-C5	97225	400565	5393636	100	2.5	2	12	2	34	7	50	15
AEM 11-C6	97226	400591	5393636	125	1.4	1	7	1	24	5	37	11
AEM 11-C7	97227	400617	5393636	150	1.7	1	8	1	27	5	46	14
AEM 11-C9	97229	400643	5393636	175	0.8	1	4	1	12	2	41	12
AEM 11-C10	97230	400669	5393636	200	6.5	5	29	4	62	12	118	35
AEM 11-C11	97231	400696	5393636	225	0.9	1	4	1	16	3	72	21
AEM 11-C12	97232	400722	5393635	250	4	3	15	2	53	10	20	6
AEM 11-C13	97233	400748	5393635	275	3.6	3	13	2	45	9	11	3
AEM 11-C14	97234	400774	5393635	300	3.2	2	12	2	47	9	18	5
AEM30-C1	97249	414060	5369650	0	13.9	10	53	7	147	28	0.5	1
AEM30-C2	97250	414086	5369650	25	5.7	4	21	3	94	18	0.5	1
AEM30-C3	97251	414112	5369650	50	0.9	1	4	1	11	2	0.5	1
AEM30-C4	97252	414138	5369651	75	8.4	6	31	4	67	13	0.5	1
AEM30-C5	97253	414164	5369651	100	5.5	4	22	3	26	5	0.5	1
AEM30-C6	97254	414190	5369651	125	2.6	2	9	1	29	6	0.5	1
AEM30-C7	97255	414216	5369652	150	10.3	7	40	5	117	23	2	1
AEM30-C9	97257	414242	5369652	175	17.9	13	70	9	203	39	1	1
AEM30-C10	97258	414268	5369652	200	7.9	6	31	4	109	21	11	3
AEM30-C11	97259	414294	5369652	225	5.3	4	20	3	50	10	0.5	1

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM30-C12	97260	414320	5369653	250	8.7	6	31	4	49	9	0.5	1
AEM30-C13	97261	414346	5369653	275	4.1	3	14	2	53	10	0.5	1
AEM30-C14	97262	414370	5369653	300	13.6	10	54	7	122	23	0.5	1
AEM29-A1	98000	411400	5370400	0	17.7	13	67	8	226	43	2	1
AEM29-A2	98001	411401	5370426	25	6.1	4	22	3	74	14	0.5	1
AEM29-A3	98002	411402	5370452	50	14	10	65	8	165	32	21	6
AEM29-A4	98003	411403	5370478	75	6.9	5	25	3	99	19	0.5	1
AEM29-A5	98004	411404	5370504	100	4.6	3	16	2	53	10	0.5	1
AEM29-A6	98005	411405	5370530	125	5	4	17	2	66	13	0.5	1
AEM29-A7	98006	411406	5370556	150	4.7	3	16	2	73	14	2	1
AEM29-A9	98008	411407	5370582	175	7.9	6	30	4	150	29	0.5	1
AEM29-A10	98009	411408	5370608	200	4.5	3	17	2	72	14	1	1
AEM29-A11	98010	411409	5370634	225	6.7	5	25	3	108	21	0.5	1
AEM29-A12	98011	411410	5370660	250	8.1	6	29	4	90	17	0.5	1
AEM29-A13	98012	411411	5370686	275	4.6	3	16	2	56	11	0.5	1
AEM29-A14	98013	411412	5370712	300	7.5	5	30	4	66	13	0.5	1
AEM30-A2	98014	414062	5369395	25	5.5	4	25	3	53	10	79	23
AEM30-A3	98015	414088	5369398	50	18	13	78	10	186	36	59	17
AEM30-A4	98016	414114	5369400	75	7.6	5	26	3	78	15	1	1
AEM30-A5	98017	414140	5369403	100	5.1	4	21	3	66	13	5	1
AEM30-A6	98018	414166	5369405	125	5.7	4	20	3	76	15	1	1
AEM30-A7	98019	414192	5369408	150	7.1	5	27	3	83	16	2	1
AEM30-A9	98021	414218	5369410	175	4.5	3	17	2	44	8	2	1
AEM30-A10	98022	414244	5369413	200	4.1	3	15	2	30	6	0.5	1
AEM30-A11	98023	414270	5369415	225	6.4	5	23	3	55	11	0.5	1
AEM30-B14	98024	414374	5369471	300	1.4	1	5	1	12	2	0.5	1
AEM30-B13	98025	414347	5369470	275	16.6	12	64	8	304	58	2	1
AEM30-B12	98026	414322	5369469	250	5	4	18	2	44	8	0.5	1
AEM30-B11	98027	414296	5369468	225	2.2	2	8	1	18	3	2	1
AEM30-B10	98028	414271	5369467	200	4.3	3	15	2	39	8	0.5	1
AEM30-B9	98029	414245	5369466	175	8.2	6	31	4	81	16	0.5	1
AEM30-B7	98031	414220	5369465	150	10.4	7	39	5	78	15	0.5	1
AEM30-B6	98032	414194	5369464	125	2.2	2	8	1	26	5	3	1
AEM30-B5	98033	414169	5369463	100	4.5	3	16	2	50	10	0.5	1
AEM30-B4	98034	414143	5369462	75	17.6	13	68	9	257	49	6	2
AEM30-B3	98035	414118	5369461	50	7.5	5	27	3	81	16	11	3

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM30-B2	98036	414092	5369460	25	5.5	4	25	3	50	10	105	31
AEM35-A14	98037	416830	5385420	0	0.7	1	3	1	7	1	123	36
AEM35-A13	98038	416860	5385420	25	3.2	2	12	2	67	13	22	6
AEM35-A11	98040	416914	5385420	75	0.25	1	2	1	4	1	88	26
AEM35-A10	98041	416941	5385420	100	2.6	2	9	1	26	5	33	10
AEM35-A9	98042	416968	5385420	125	2.8	2	12	2	35	7	32	9
AEM35-A7	98044	416995	5385420	150	1.9	1	8	1	27	5	36	11
AEM35-A6	98045	417023	5385420	175	6.3	5	26	3	124	24	31	9
AEM35-A5	98046	417051	5385420	200	9.8	7	40	5	170	33	53	16
AEM35-A4	98047	417079	5385420	225	17.7	13	63	8	282	54	6	2
AEM35-A3	98048	417107	5385420	250	2.4	2	8	1	28	5	0.5	1
AEM33-A1	98049	418875	5385141	0	3.8	3	12	2	57	11	0.5	1
AEM33-A2	98050	418901	5385135	25	4.7	3	15	2	58	11	0.5	1
AEM33-A3	98051	418927	5385129	50	3.7	3	11	1	44	8	0.5	1
AEM33-A4	98052	418953	5385123	75	14.9	11	60	8	189	36	1	1
AEM33-A5	98053	418979	5385117	100	6.2	4	19	2	78	15	0.5	1
AEM33-A6	98054	419005	5385111	125	9	6	30	4	117	23	0.5	1
AEM33-A7	98055	419031	5385105	150	6.3	5	17	2	74	14	0.5	1
AEM33-A9	98057	419057	5385099	175	9.9	7	34	4	110	21	0.5	1
AEM33-A10	98058	419083	5385093	200	5.1	4	17	2	79	15	0.5	1
AEM33-A11	98059	419109	5385087	225	6.8	5	22	3	70	13	0.5	1
AEM33-A12	98060	419135	5385081	250	7.9	6	26	3	75	14	0.5	1
AEM33-A13	98061	419161	5385075	275	2.2	2	6	1	24	5	1	1
AEM33-A14	98062	419191	5385072	300	6.4	5	19	2	54	10	2	1
AEM33-B14	98063	419166	5385128	300	8.6	6	32	4	156	30	0.5	1
AEM33-B13	98064	419142	5385136	275	12.2	9	49	6	125	24	0.5	1
AEM33-B12	98065	419118	5385142	250	6	4	19	2	81	16	0.5	1
AEM33-B11	98066	419094	5385148	225	7.6	5	25	3	105	20	0.5	1
AEM33-B10	98067	419070	5385154	200	9.9	7	39	5	141	27	0.5	1
AEM33-B9	98068	419046	5385160	175	8.8	6	30	4	112	22	0.5	1
AEM33-B7	98070	419022	5385166	150	8.3	6	33	4	112	22	0.5	1
AEM33-B6	98071	418998	5385173	125	7	5	23	3	82	16	0.5	1
AEM33-B5	98072	418974	5385180	100	14.5	10	56	7	209	40	0.5	1
AEM33-B4	98073	418950	5385187	75	6.4	5	23	3	94	18	0.5	1
AEM33-B3	98074	418926	5385194	50	6.3	5	19	2	84	16	0.5	1
AEM33-B2	98075	418902	5385201	25	10.9	8	38	5	202	39	2	1

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM33-B1	98076	418878	5385208	0	5.2	4	17	2	65	13	1	1
AEM33-C1	98077	418867	5385256	0	6.5	5	21	3	83	16	0.5	1
AEM33-C2	98078	418891	5385248	25	5	4	16	2	52	10	1	1
AEM33-C3	98079	418915	5385240	50	6.5	5	20	3	78	15	0.5	1
AEM33-C4	98080	418939	5385232	75	4.9	4	17	2	64	12	0.5	1
AEM33-C5	98081	418963	5385224	100	8.7	6	28	4	114	22	0.5	1
AEM33-C6	98082	418987	5385216	125	7.8	6	29	4	144	28	0.5	1
AEM33-C7	98083	419011	5385208	150	6	4	21	3	80	15	0.5	1
AEM33-C9	98085	419035	5385203	175	7.5	5	26	3	105	20	0.5	1
AEM33-C10	98086	419059	5385196	200	6.6	5	23	3	98	19	0.5	1
AEM33-C11	98087	419083	5385190	225	4.2	3	15	2	60	12	0.5	1
AEM33-C12	98088	419107	5385184	250	4.4	3	14	2	50	10	0.5	1
AEM33-C13	98089	419131	5385178	275	20.3	15	75	9	300	58	0.5	1
AEM33-C14	98090	419154	5385181	300	8.9	6	32	4	78	15	0.5	1
AEM35-B1	98091	416825	5385650	0	0.7	1	3	1	13	3	28	8
AEM35-B2	98092	416852	5385648	25	2.4	2	10	1	47	9	68	20
AEM35-B3	98093	416879	5385646	50	0.6	1	3	1	15	3	66	19
AEM35-B10	98100	417041	5385634	200	0.8	1	4	1	19	4	43	13
AEM35-B12	98102	417094	5385628	250	4.5	3	19	2	89	17	38	11
AEM34-A1	98103	417609	5385604	0	4.2	3	13	2	76	15	2	1
AEM34-A2	98104	417634	5385605	25	1.7	1	7	1	24	5	0.5	1
AEM34-A3	98105	417659	5385606	50	10.4	7	43	5	130	25	0.5	1
AEM34-A4	98106	417684	5385607	75	3.4	2	11	1	34	7	0.5	1
AEM34-A5	98107	417709	5385608	100	8.2	6	31	4	62	12	0.5	1
AEM34-A6	98108	417734	5385609	125	7.7	6	32	4	106	20	0.5	1
AEM34-A7	98109	417759	5385610	150	7.3	5	29	4	136	26	0.5	1
AEM34-A10	98111	417809	5385613	200	23.3	17	100	13	487	94	0.5	1
AEM34-A11	98112	417834	5385614	225	4.9	4	18	2	96	18	0.5	1
AEM34-A12	98113	417859	5385615	250	3.1	2	11	1	45	9	1	1
AEM34-A13	98114	417884	5385616	275	5.5	4	22	3	80	15	0.5	1
AEM34-A14	98115	417915	5385619	300	9.4	7	29	4	119	23	0.5	1
AEM28-A14	98130	414785	5385562	0	2.6	2	13	2	6	1	96	28
AEM28-A13	98131	414805	5385543	25	1.7	1	11	1	2	1	119	35
AEM28-A12	98132	414820	5385527	50	1.7	1	10	1	3	1	115	34
AEM28-A11	98133	414836	5385508	75	1.6	1	9	1	4	1	111	33
AEM28-A10	98134	414836	5385488	100	3.9	3	20	3	21	4	95	28

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM28-A9	98135	414873	5385470	125	1.8	1	11	1	4	1	89	26
AEM28-A7	98137	414887	5385459	150	1.8	1	10	1	6	1	73	21
AEM28-A6	98138	414904	5385437	175	2.8	2	16	2	12	2	88	26
AEM28-A5	98139	414921	5385421	200	3.8	3	20	3	42	8	82	24
AEM28-A4	98140	414936	5385409	225	4.6	3	25	3	48	9	132	39
AEM28-A3	98141	414950	5385382	250	1.5	1	9	1	5	1	95	28
AEM28-A2	98142	414976	5385366	275	1.4	1	10	1	3	1	151	44
AEM28-A1	98143	414991	5385344	300	0.25	1	5	1	0.5	1	121	36
AEM28-B3	98146	415190	5385432	250	2.2	2	13	2	21	4	82	24
AEM28-B4	98147	415172	5385450	225	2.2	2	12	2	17	3	69	20
AEM28-B5	98148	415155	5385468	200	5	4	26	3	59	11	95	28
AEM28-B6	98149	415148	5385476	175	1.8	1	13	2	8	2	152	45
AEM28-B7	98150	415120	5385510	150	4.6	3	25	3	15	3	161	47
AEM28-B9	98152	415111	5385516	125	1.2	1	9	1	0.5	1	186	55
AEM28-B10	98153	415086	5385535	100	1.8	1	10	1	9	2	79	23
AEM28-B12	98155	415053	5385571	50	2.4	2	13	2	12	2	80	24
AEM28-B13	98156	415035	5385582	25	2.1	2	13	2	5	1	122	36
AEM28-B14	98157	415021	5385605	0	14.9	11	87	11	154	30	116	34
AEM27-A1	98158	413737	5385261	0	0.25	1	4	1	0.5	1	190	56
AEM27-A2	98159	413719	5385281	25	5.9	4	32	4	51	10	165	49
AEM27-A3	98160	413701	5385301	50	6.5	5	35	4	110	21	111	33
AEM27-A4	98161	413683	5385321	75	5.2	4	29	4	78	15	130	38
AEM27-A5	98162	413665	5385341	100	2.1	2	12	2	8	2	111	33
AEM27-A6	98163	413647	5385361	125	2.1	2	12	2	22	4	110	32
AEM27-A7	98164	413629	5385381	150	5.2	4	27	3	76	15	106	31
AEM27-A9	98166	413612	5385401	175	1.7	1	9	1	11	2	76	22
AEM27-A10	98167	413595	5385421	200	1.6	1	10	1	4	1	119	35
AEM27-A11	98168	413578	5385441	225	1.9	1	10	1	9	2	108	32
AEM27-A12	98169	413561	5385461	250	7.8	6	37	5	120	23	89	26
AEM27-A13	98170	413544	5385481	275	1.5	1	8	1	10	2	121	36
AEM27-A14	98171	413524	5385504	300	2.8	2	14	2	32	6	107	31
AEM27-B14	98172	413671	5385669	300	1.3	1	8	1	10	2	73	21
AEM27-B13	98173	413691	5385647	275	1.5	1	9	1	5	1	145	43
AEM27-B12	98174	413708	5385626	250	9.6	7	47	6	174	33	126	37
AEM27-B11	98175	413725	5385605	225	5.1	4	26	3	39	8	92	27
AEM27-B10	98176	413742	5385584	200	2.6	2	14	2	9	2	124	36

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM27-B9	98177	413759	5385563	175	3.4	2	18	2	12	2	118	35
AEM27-B7	98179	413776	5385542	150	4.8	3	25	3	30	6	111	33
AEM27-B6	98180	413793	5385521	125	1.9	1	11	1	9	2	114	34
AEM27-B5	98181	413810	5385500	100	1.5	1	9	1	4	1	152	45
AEM27-B4	98182	413827	5385479	75	4.7	3	27	3	46	9	159	47
AEM32-A1	98198	415046	5387627	0	11.2	8	53	7	130	25	113	33
AEM32-B14	98199	415458	5388224	300	9	6	45	6	108	21	91	27
AEM32-B13	98200	415476	5388204	275	2.5	2	13	2	12	2	62	18
AEM32-B12	98201	415495	5388184	250	3.3	2	18	2	17	3	75	22
AEM32-B11	98202	415514	5388164	225	3.3	2	17	2	20	4	75	22
AEM32-B10	98203	415533	5388144	200	2.6	2	13	2	17	3	98	29
AEM32-B9	98204	415552	5388124	175	1.9	1	12	2	8	2	102	30
AEM32-B7	98206	415571	5388104	150	2	1	11	1	8	2	69	20
AEM32-B6	98207	415590	5388084	125	3.5	3	21	3	19	4	81	24
AEM32-B5	98208	415609	5388064	100	2.7	2	15	2	14	3	83	24
AEM32-B4	98209	415628	5388044	75	2.3	2	14	2	9	2	83	24
AEM32-B3	98210	415647	5388024	50	1.8	1	11	1	6	1	99	29
AEM32-B2	98211	415666	5388004	25	4.6	3	24	3	62	12	95	28
AEM32-B1	98212	415685	5387984	0	1.6	1	10	1	6	1	88	26
AEM40-A1	98213	411083	5372958	0	5.5	4	23	3	79	15	2	1
AEM40-A2	98214	411085	5372984	25	3.4	2	14	2	36	7	0.5	1
AEM40-A3	98215	411087	5373010	50	6.3	5	26	3	172	33	5	1
AEM40-A4	98216	411089	5373036	75	6.4	5	25	3	48	9	0.5	1
AEM40-A5	98217	411091	5373062	100	10.7	8	41	5	240	46	3	1
AEM40-A6	98218	411093	5373088	125	6.7	5	28	4	95	18	2	1
AEM40-A7	98219	411095	5373114	150	8.9	6	37	5	155	30	0.5	1
AEM40-A9	98221	411097	5373140	175	10.8	8	44	6	103	20	19	6
AEM40-A10	98222	411099	5373166	200	7.3	5	26	3	144	28	13	4
AEM40-A11	98223	411101	5373192	225	16.5	12	64	8	181	35	3	1
AEM40-A12	98224	411103	5373218	250	4.9	4	20	3	72	14	26	8
AEM40-A13	98225	411105	5373244	275	16.8	12	73	9	373	72	6	2
AEM40-A14	98226	411109	5373271	300	7.4	5	34	4	89	17	52	15
AEM29-A15	98227	411413	5370738	325	9.8	7	40	5	123	24	0.5	1
AEM29-A16	98228	411414	5370764	350	7.5	5	32	4	94	18	0.5	1
AEM29-A17	98229	411415	5370790	375	7.3	5	28	4	81	16	0.5	1
AEM29-A19	98231	411416	5370816	400	12.1	9	49	6	168	32	0.5	1

	Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
996	AEM29-A20	98232	411417	5370842	425	11.9	9	45	6	129	25	0.5	1
997	AEM29-A21	98233	411418	5370868	450	6.7	5	26	3	70	13	0.5	1
998	AEM29-A22	98234	411419	5370894	475	7.4	5	34	4	82	16	0.5	1
999	AEM29-A23	98235	411425	5370933	500	8.9	6	34	4	155	30	0.5	1
1000	AEM25-C1	98236	411405	5383444	0	3.7	3	20	3	12	2	107	31
1001	AEM25-C2	98237	411405	5383470	25	33.5	24	193	24	320	62	64	19
1002	AEM25-C3	98238	411405	5383495	50	18.9	14	82	10	288	55	34	10
1003	AEM25-C4	98239	411405	5383521	75	11.1	8	49	6	173	33	29	9
1004	AEM25-C5	98240	411405	5383546	100	11.8	8	59	7	138	27	67	20
1005	AEM25-C6	98241	411405	5383572	125	21.9	16	112	14	243	47	69	20
1006	AEM25-C7	98242	411404	5383597	150	2.8	2	15	2	17	3	89	26
1008	AEM25-C9	98244	411404	5383623	175	1.5	1	8	1	11	2	57	17
1009	AEM25-C10	98245	411404	5383648	200	5.5	4	29	4	34	7	92	27
1010	AEM25-C11	98246	411404	5383674	225	6.4	5	32	4	87	17	59	17
1011	AEM25-C12	98247	411403	5383699	250	7	5	32	4	79	15	63	19
	Sample	Sample	UTM East	UTM North	Distance	Mo	MoRR	Nb	NbRR	Nd	NdRR	Ni	NiRR
1	AEM1-A1	54501	405650	5409820	0	5	2	2.8	11	119	8	77	3
2	AEM1-A2	54502	405675	5409820	25	5	2	2.7	11	48	3	72	3
3	AEM1-A3	54503	405700	5409820	50	5	2	1.6	6	1050	67	63	2
4	AEM1-A4	54504	405725	5409820	75	5	2	1.2	5	148	9	75	3
5	AEM1-A5	54505	405750	5409820	100	5	2	0.7	3	76	5	69	3
6	AEM1-A6	54506	405775	5409820	125	5	2	4	16	386	25	50	2
7	AEM1-A7	54507	405800	5409820	150	5	2	2.7	11	73	5	74	3
9	AEM1-A9	54509	405825	5409820	175	5	2	2.6	10	36	2	63	2
10	AEM1-A10	54510	405850	5409820	200	5	2	0.5	2	137	9	107	4
11	AEM1-A11	54511	405875	5409820	225	5	2	1	4	123	8	57	2
12	AEM1-A12	54512	405900	5409820	250	5	2	0.8	3	229	15	290	11
13	AEM1-A13	54513	405925	5409820	275	5	2	0.5	2	12	1	281	10
14	AEM1-A14	54514	405950	5409820	300	5	2	0.5	2	82	5	102	4
15	AEM1-B14	54515	405950	5409710	300	5	2	0.5	2	34	2	29	1
16	AEM1-B13	54516	405925	5409710	275	5	2	0.5	2	101	6	153	6
17	AEM1-B12	54517	405900	5409710	250	5	2	0.5	2	52	3	35	1
18	AEM1-B11	54518	405875	5409710	225	5	2	0.5	2	54	3	81	3
19	AEM1-B10	54519	405850	5409710	200	5	2	0.5	2	28	2	105	4
20	AEM1-B9	54520	405825	5409710	175	5	2	0.5	2	164	10	99	4
22	AEM1-B7	54522	405800	5409710	150	5	2	0.5	2	54	3	51	2

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM1-B6	54523	405775	5409710	125	5	2	0.5	2	68	4	57	2
AEM1-B5	54524	405750	5409710	100	5	2	0.5	2	74	5	72	3
AEM1-B4	54525	405725	5409710	75	5	2	0.5	2	47	3	26	1
AEM1-B3	54526	405700	5409710	50	5	2	0.5	2	79	5	165	6
AEM1-C1	54527	405650	5409580	0	5	2	0.5	2	33	2	24	1
AEM1-C2	54528	405675	5409580	25	5	2	0.5	2	51	3	30	1
AEM1-C3	54529	405700	5409580	50	5	2	0.5	2	31	2	29	1
AEM1-C4	54530	405725	5409580	75	5	2	0.5	2	28	2	28	1
AEM1-C5	54531	405750	5409580	100	5	2	0.5	2	84	5	74	3
AEM1-C6	54532	405775	5409580	125	5	2	0.5	2	33	2	31	1
AEM1-C7	54533	405800	5409580	150	5	2	0.5	2	37	2	29	1
AEM1-C9	54535	405825	5409580	175	5	2	0.5	2	34	2	24	1
AEM1-C10	54536	405850	5409580	200	5	2	0.5	2	69	4	43	2
AEM1-C11	54537	405875	5409580	225	5	2	0.5	2	234	15	149	5
AEM1-C12	54538	405900	5409580	250	5	2	0.9	4	130	8	89	3
AEM1-C13	54539	405925	5409580	275	5	2	0.5	2	93	6	167	6
AEM1-C14	54540	405950	5409580	300	5	2	0.5	2	84	5	59	2
AEM2-A1	54541	404860	5405180	0	5	2	0.5	2	51	3	60	2
AEM2-A2	54542	404885	5405180	25	5	2	0.5	2	90	6	53	2
AEM2-A5	54545	404960	5405180	100	6	2	2.1	8	351	22	160	6
AEM2-A6	54546	404985	5405180	125	5	2	0.5	2	33	2	32	1
AEM2-A7	54547	405010	5405180	150	5	2	0.5	2	41	3	37	1
AEM2-A9	54549	405035	5405180	175	5	2	0.5	2	29	2	28	1
AEM2-A10	54550	405060	5405180	200	5	2	0.5	2	72	5	123	4
AEM2-A11	54551	405085	5405180	225	5	2	0.5	2	34	2	35	1
AEM2-A12	54552	405110	5405140	250	5	2	0.5	2	36	2	75	3
AEM2-A13	54553	405135	5405124	275	5	2	0.5	2	81	5	189	7
AEM2-A14	54554	405155	5405198	300	5	2	0.5	2	54	3	107	4
AEM2-B14	54555	405155	5405098	300	5	2	0.5	2	35	2	37	1
AEM2-B13	54556	405129	5405097	275	7	3	0.5	2	11	1	64	2
AEM2-B12	54557	405102	5405097	250	5	2	0.5	2	50	3	63	2
AEM2-B11	54558	405075	5405097	225	5	2	0.5	2	55	4	43	2
AEM2-B10	54559	405048	5405096	200	5	2	0.5	2	76	5	117	4
AEM2-B9	54560	405021	5405096	175	5	2	0.5	2	90	6	106	4
AEM2-B7	54562	404994	5405096	150	11	4	0.7	3	175	11	21	1
AEM2-B6	54563	404967	5405096	125	5	2	0.5	2	32	2	30	1

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM2-B5	54564	404940	5405095	100	5	2	0.5	2	56	4	37	1
AEM2-B4	54565	404913	5405095	75	5	2	0.5	2	88	6	38	1
AEM2-B3	54566	404886	5405095	50	5	2	0.5	2	57	4	130	5
AEM2-B2	54567	404859	5405095	25	5	2	0.5	2	60	4	99	4
AEM2-B1	54568	404832	5405095	0	5	2	0.5	2	61	4	77	3
AEM7-B14	54569	404200	5401670	300	5	2	0.5	2	227	14	127	5
AEM7-B13	54570	404176	5401674	275	5	2	0.5	2	157	10	40	1
AEM7-B12	54571	404150	5401677	250	5	2	1.8	7	26	2	131	5
AEM7-B11	54572	404124	5401680	225	5	2	6.5	26	88	6	50	2
AEM7-B10	54573	404098	5401683	200	5	2	15.9	64	43	3	49	2
AEM7-B9	54574	404072	5401686	175	5	2	8.8	35	72	5	56	2
AEM7-B7	54576	404046	5401689	150	5	2	11.9	48	39	2	40	1
AEM7-B6	54577	404020	5401692	125	5	2	5.2	21	71	5	40	1
AEM7-B5	54578	403994	5401695	100	5	2	2.2	9	60	4	41	1
AEM7-B4	54579	403968	5401698	75	5	2	5	20	50	3	59	2
AEM7-B3	54580	403942	5401701	50	5	2	6	24	32	2	89	3
AEM7-B2	54581	403916	5401704	25	5	2	10.1	40	27	2	56	2
AEM7-B1	54582	403890	5401707	0	5	2	17.5	70	27	2	35	1
AEM7-A1	54583	403885	5401839	0	5	2	5.4	22	85	5	61	2
AEM7-A2	54584	403910	5401839	25	5	2	1.6	6	27	2	92	3
AEM7-A3	54585	403935	5401839	50	5	2	5.4	22	34	2	83	3
AEM7-A4	54586	403960	5401839	75	5	2	3.7	15	32	2	81	3
AEM7-A5	54587	403985	5401839	100	5	2	7.7	31	32	2	87	3
AEM7-A6	54588	404010	5401839	125	5	2	6.3	25	149	9	66	2
AEM7-A7	54589	404035	5401839	150	5	2	4.7	19	76	5	52	2
AEM7-A9	54591	404060	5401840	175	5	2	7.6	30	106	7	69	3
AEM7-A10	54592	404085	5401840	200	5	2	7.9	32	285	18	57	2
AEM7-A11	54593	404110	5401840	225	5	2	5.2	21	216	14	105	4
AEM7-A12	54594	404135	5401840	250	5	2	3.3	13	39	2	64	2
AEM7-A13	54595	404160	5401840	275	5	2	2.2	9	75	5	66	2
AEM7-A14	54596	404192	5401840	300	5	2	5.6	22	140	9	119	4
AEM6-B6	54598	404575	5401450	125	5	2	0.5	2	12	1	63	2
AEM6-B7	54599	404600	5401450	150	5	2	0.5	2	31	2	77	3
AEM6-B9	54601	404625	5401450	175	5	2	0.5	2	15	1	25	1
AEM6-B10	54602	404650	5401450	200	5	2	0.5	2	34	2	75	3
AEM6-B11	54603	404675	5401450	225	5	2	0.5	2	23	1	54	2

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM6-B12	54604	404700	5401450	250	5	2	0.5	2	23	1	54	2
AEM6-B13	54605	404725	5401450	275	5	2	0.5	2	20	1	39	1
AEM6-B14	54606	404750	5401450	300	5	2	0.5	2	26	2	52	2
AEM6-A14	54607	404750	5401600	300	5	2	0.5	2	41	3	92	3
AEM6-A10	54608	404650	5401600	200	5	2	0.5	2	67	4	83	3
AEM6-A9	54609	404625	5401600	175	5	2	0.5	2	42	3	81	3
AEM6-A7	54611	404600	5401600	150	5	2	0.5	2	100	6	140	5
AEM6-A6	54612	404575	5401600	125	5	2	0.5	2	145	9	97	4
AEM6-A5	54613	404550	5401600	100	5	2	1.3	5	589	38	87	3
AEM6-A4	54614	404525	5401600	75	5	2	2.6	10	92	6	77	3
AEM6-A3	54615	404500	5401600	50	5	2	1.8	7	65	4	66	2
AEM6-A2	54616	404475	5401600	25	5	2	0.5	2	103	7	64	2
AEM6-A1	54617	404450	5401600	0	5	2	0.5	2	163	10	55	2
AEM3-A10	54627	405890	5403575	200	40	16	0.7	3	28	2	65	2
AEM3-A11	54628	405915	5403575	225	37	15	1.3	5	145	9	36	1
AEM3-A12	54629	405940	5403575	250	25	10	0.7	3	49	3	65	2
AEM3-A13	54630	405965	5403575	275	15	6	0.9	4	87	6	69	3
AEM3-B1	54631	405664	5402960	0	5	2	0.5	2	18	1	30	1
AEM3-B2	54632	405688	5402960	25	5	2	0.5	2	30	2	43	2
AEM3-B3	54633	405712	5402960	50	5	2	0.5	2	26	2	52	2
AEM3-B4	54634	405736	5402960	75	5	2	0.5	2	28	2	83	3
AEM3-B5	54635	405760	5402960	100	5	2	0.5	2	15	1	34	1
AEM3-B6	54636	405784	5402960	125	5	2	0.5	2	15	1	40	1
AEM3-B7	54637	405808	5402961	150	5	2	0.5	2	20	1	52	2
AEM3-B9	54639	405832	5402961	175	5	2	0.5	2	20	1	22	1
AEM3-B10	54640	405856	5402961	200	5	2	0.5	2	17	1	23	1
AEM3-B11	54641	405880	5402962	225	6	2	0.5	2	16	1	31	1
AEM3-B12	54642	405904	5402962	250	5	2	0.5	2	21	1	45	2
AEM16-A1	54643	397656	5385567	0	2.5	1	6.2	25	82	5	38	1
AEM16-A2	54644	397657	5385592	25	2.5	1	0.5	2	2430	155	11	1
AEM16-A3	54645	397658	5385617	50	2.5	1	0.9	4	126	8	25	1
AEM16-A4	54646	397659	5385642	75	2.5	1	0.25	1	87	6	47	2
AEM16-A5	54647	397660	5385667	100	2.5	1	0.25	1	24	2	33	1
AEM16-A6	54648	397661	5385692	125	2.5	1	0.25	1	42	3	70	3
AEM16-A7	54649	397662	5385717	150	2.5	1	0.25	1	165	11	86	3
AEM16-A9	54651	397662	5385741	175	2.5	1	0.25	1	13	1	28	1

Table 6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM16-A10	54652	397662	5385765	200	2.5	1	0.25	1	46	3	144	5
AEM16-A11	54653	397662	5385789	225	2.5	1	1	4	64	4	19	1
AEM16-A12	54654	397663	5385813	250	2.5	1	0.8	3	24	2	12	1
AEM16-A13	54655	397663	5385837	275	2.5	1	0.25	1	65	4	152	6
AEM16-A14	54656	397663	5385862	300	2.5	1	0.25	1	126	8	42	2
AEM16-B1	54657	397940	5385543	0	2.5	1	0.25	1	36	2	74	3
AEM16-B2	54658	397943	5385568	25	2.5	1	0.25	1	10	1	53	2
AEM16-B3	54659	397946	5385593	50	2.5	1	0.25	1	30	2	45	2
AEM16-B4	54660	397949	5385618	75	2.5	1	0.25	1	20	1	77	3
AEM16-B5	54661	397952	5385643	100	2.5	1	0.25	1	26	2	78	3
AEM16-B6	54662	397955	5385668	125	2.5	1	0.25	1	20	1	94	3
AEM16-B7	54663	397958	5385693	150	2.5	1	0.25	1	14	1	39	1
AEM16-B9	54665	397962	5385718	175	2.5	1	0.25	1	34	2	103	4
AEM16-B10	54666	397966	5385743	200	2.5	1	0.25	1	27	2	32	1
AEM16-B11	54667	397970	5385768	225	2.5	1	0.25	1	29	2	32	1
AEM16-B12	54668	397974	5385793	250	2.5	1	0.25	1	27	2	67	2
AEM16-B13	54669	397978	5385818	275	2.5	1	0.25	1	12	1	26	1
AEM16-B14	54670	397982	5385843	300	2.5	1	0.25	1	15	1	36	1
AEM15-A1	54671	397210	5387048	0	2.5	1	6.3	25	554	35	110	4
AEM15-A2	54672	397226	5387067	25	2.5	1	6.3	25	71	5	48	2
AEM15-A3	54673	397242	5387086	50	2.5	1	4.3	17	113	7	60	2
AEM15-A4	54674	397258	5387105	75	2.5	1	3.9	16	33	2	29	1
AEM15-A5	54675	397274	5387124	100	2.5	1	2.2	9	115	7	52	2
AEM15-A6	54676	397290	5387143	125	2.5	1	1.2	5	247	16	74	3
AEM15-A7	54677	397306	5387162	150	2.5	1	0.25	1	88	6	339	12
AEM15-A9	54679	397322	5387182	175	2.5	1	1.6	6	94	6	53	2
AEM15-A10	54680	397338	5387202	200	2.5	1	0.25	1	16	1	64	2
AEM15-A11	54681	397354	5387222	225	2.5	1	0.25	1	33	2	47	2
AEM15-A12	54682	397370	5387242	250	2.5	1	1.8	7	190	12	142	5
AEM15-A13	54683	397386	5387262	275	2.5	1	0.25	1	60	4	57	2
AEM15-A14	54684	397405	5387281	300	2.5	1	0.25	1	97	6	53	2
AEM15-B14	54685	397331	5387350	300	2.5	1	0.25	1	20	1	209	8
AEM15-B13	54686	397326	5387328	275	2.5	1	0.25	1	79	5	114	4
AEM15-B12	54687	397307	5387309	250	2.5	1	1.2	5	122	8	43	2
AEM15-B11	54688	397288	5387290	225	2.5	1	0.25	1	63	4	89	3
AEM15-B10	54689	397269	5387271	200	2.5	1	0.25	1	17	1	171	6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM15-B9	54690	397250	5387252	175	2.5	1	1.4	6	32	2	41	1
AEM15-B7	54692	397231	5387233	150	2.5	1	0.25	1	72	5	607	22
AEM15-B6	54693	397215	5387214	125	2.5	1	0.25	1	220	14	100	4
AEM15-B5	54694	397199	5387195	100	2.5	1	2.6	10	172	11	33	1
AEM15-B4	54695	397183	5387176	75	2.5	1	2.1	8	52	3	25	1
AEM15-B3	54696	397167	5387157	50	2.5	1	5.7	23	52	3	33	1
AEM15-B2	54697	397151	5387138	25	2.5	1	2.8	11	13	1	18	1
AEM15-B1	54698	397135	5387119	0	2.5	1	0.25	1	183	12	89	3
AEM22-A1	54699	406290	5379170	0	2.5	1	0.25	1	16	1	24	1
AEM22-A2	54700	406290	5379196	25	2.5	1	0.25	1	16	1	41	1
AEM22-A3	54701	406290	5379222	50	2.5	1	0.25	1	30	2	117	4
AEM22-A4	54702	406291	5379248	75	2.5	1	0.25	1	18	1	38	1
AEM22-A5	54703	406291	5379274	100	2.5	1	0.25	1	17	1	31	1
AEM22-A6	54704	406291	5379300	125	2.5	1	0.25	1	18	1	34	1
AEM22-A7	54705	406292	5379326	150	2.5	1	0.25	1	34	2	92	3
AEM22-A9	54707	406292	5379352	175	2.5	1	0.25	1	17	1	105	4
AEM22-A10	54708	406293	5379378	200	2.5	1	0.25	1	54	3	160	6
AEM22-A11	54709	406293	5379404	225	2.5	1	0.25	1	24	2	139	5
AEM22-A12	54710	406294	5379430	250	2.5	1	0.25	1	16	1	106	4
AEM22-A13	54711	406294	5379456	275	2.5	1	0.25	1	22	1	48	2
AEM22-A14	54712	406295	5379486	300	2.5	1	7.9	32	599	38	30	1
AEM3-C14	54713	406161	5402387	300	2.5	1	0.25	1	38	2	109	4
AEM3-C13	54714	406135	5402386	275	2.5	1	0.25	1	139	9	186	7
AEM3-C12	54715	406110	5402386	250	2.5	1	0.25	1	6	1	204	7
AEM3-C11	54716	406085	5402385	225	2.5	1	0.25	1	16	1	186	7
AEM3-C10	54717	406060	5402384	200	5	2	0.8	3	113	7	122	4
AEM3-C9	54718	406035	5402383	175	2.5	1	0.25	1	20	1	136	5
AEM3-C7	54720	406010	5402383	150	2.5	1	0.25	1	33	2	47	2
AEM3-C6	54721	405985	5402382	125	6	2	0.25	1	11	1	231	8
AEM3-C5	54722	405960	5402382	100	2.5	1	0.25	1	28	2	30	1
AEM3-C4	54723	405935	5402381	75	2.5	1	0.25	1	57	4	58	2
AEM3-C3	54724	405910	5402381	50	2.5	1	0.25	1	39	2	61	2
AEM3-C2	54725	405885	5402380	25	2.5	1	0.25	1	28	2	28	1
AEM3-C1	54726	405860	5402380	0	2.5	1	0.25	1	34	2	38	1
AEM23-B14	54727	406637	5378745	300	2.5	1	0.25	1	28	2	25	1
AEM23-B13	54728	406651	5378720	275	31	12	0.25	1	22	1	23	1

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM23-B12	54729	406664	5378699	250	2.5	1	0.25	1	24	2	57	2
AEM23-B11	54730	406677	5378678	225	2.5	1	0.25	1	24	2	39	1
AEM23-B10	54731	406632	5378660	200	2.5	1	0.25	1	17	1	64	2
AEM23-B9	54732	406631	5378639	175	2.5	1	0.25	1	21	1	45	2
AEM23-B7	54734	406629	5378597	150	2.5	1	0.25	1	1	1	312	11
AEM23-B6	54735	406628	5378576	125	2.5	1	1.1	4	176	11	139	5
AEM23-B5	54736	406627	5378555	100	2.5	1	0.25	1	76	5	48	2
AEM23-B4	54737	406626	5378534	75	2.5	1	0.25	1	0.5	1	227	8
AEM21-B1	54738	407114	5379945	0	2.5	1	0.25	1	23	1	34	1
AEM21-B2	54739	407114	5379970	25	2.5	1	0.25	1	20	1	59	2
AEM21-B3	54740	407114	5379995	50	2.5	1	0.25	1	29	2	33	1
AEM21-B4	54741	407114	5380020	75	2.5	1	0.25	1	66	4	96	3
AEM21-B5	54742	407114	5380045	100	2.5	1	0.8	3	175	11	125	5
AEM21-B6	54743	407114	5380070	125	2.5	1	0.25	1	95	6	109	4
AEM21-B7	54744	407114	5380095	150	2.5	1	0.25	1	23	1	39	1
AEM21-B9	54746	407114	5380120	175	2.5	1	0.25	1	26	2	44	2
AEM21-B10	54747	407114	5380145	200	2.5	1	0.25	1	27	2	151	5
AEM21-B11	54748	407114	5380170	225	2.5	1	0.25	1	29	2	87	3
AEM21-B12	54749	407114	5380195	250	2.5	1	0.25	1	23	1	55	2
AEM21-B13	54750	407114	5380220	275	2.5	1	0.25	1	68	4	136	5
AEM21-B14	54751	407114	5380245	300	2.5	1	0.25	1	21	1	35	1
AEM20-A1	54752	406800	5380625	0	2.5	1	0.25	1	101	6	56	2
AEM20-A2	54753	406800	5380650	25	2.5	1	0.25	1	18	1	23	1
AEM20-A3	54754	406800	5380675	50	2.5	1	0.25	1	16	1	23	1
AEM20-A4	54755	406800	5380700	75	2.5	1	0.25	1	44	3	32	1
AEM20-A5	54756	406800	5380725	100	2.5	1	1.5	6	12	1	21	1
AEM20-A6	54757	406800	5380750	125	2.5	1	0.6	2	150	10	52	2
AEM20-A7	54758	406800	5380775	150	2.5	1	0.25	1	187	12	58	2
AEM20-A9	54760	406800	5380800	175	2.5	1	0.25	1	54	3	37	1
AEM20-A10	54761	406800	5380825	200	2.5	1	1.1	4	211	13	85	3
AEM20-A11	54762	406800	5380850	225	2.5	1	0.25	1	40	3	47	2
AEM20-A12	54763	406800	5380875	250	2.5	1	1.3	5	181	12	193	7
AEM20-A13	54764	406800	5380900	275	2.5	1	0.25	1	32	2	56	2
AEM20-A14	54765	406800	5380925	300	2.5	1	0.25	1	23	1	24	1
AEM20-B14	54766	406900	5380990	300	6	2	0.25	1	166	11	27	1
AEM20-B13	54767	406900	5380965	275	2.5	1	0.25	1	53	3	31	1

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM20-B12	54768	406900	5380940	250	2.5	1	1.7	7	102	6	41	1
AEM20-B11	54769	406900	5380915	225	2.5	1	0.8	3	147	9	49	2
AEM20-B10	54770	406900	5380890	200	2.5	1	2.2	9	160	10	71	3
AEM20-B9	54771	406900	5380865	175	2.5	1	0.25	1	28	2	32	1
AEM20-B7	54773	406900	5380840	150	2.5	1	0.25	1	169	11	35	1
AEM20-B6	54774	406900	5380815	125	2.5	1	0.25	1	17	1	22	1
AEM20-B5	54775	406900	5380790	100	2.5	1	0.25	1	130	8	75	3
AEM20-B4	54776	406900	5380765	75	2.5	1	0.6	2	58	4	23	1
AEM20-B3	54777	406900	5380740	50	2.5	1	0.25	1	35	2	29	1
AEM20-B2	54778	406900	5380715	25	2.5	1	0.25	1	86	5	41	1
AEM20-B1	54779	406900	5380690	0	2.5	1	0.25	1	106	7	39	1
AEM24-A1	54780	411254	5381958	300	2.5	1	0.25	1	13	1	149	5
AEM24-A2	54781	411228	5381958	275	2.5	1	3.1	12	49	3	64	2
AEM24-A3	54782	411201	5381958	250	2.5	1	4.4	18	66	4	69	3
AEM24-A4	54783	411172	5381958	225	2.5	1	4.7	19	80	5	45	2
AEM24-A5	54784	411156	5381958	200	2.5	1	0.25	1	16	1	41	1
AEM24-A6	54785	411134	5381958	175	2.5	1	0.25	1	13	1	95	3
AEM24-A7	54786	411106	5381958	150	2.5	1	0.25	1	40	3	31	1
AEM24-A9	54788	411081	5381958	125	2.5	1	0.6	2	20	1	37	1
AEM24-A10	54789	411060	5381958	100	2.5	1	0.25	1	10	1	18	1
AEM24-A11	54790	411035	5381958	75	2.5	1	0.25	1	10	1	22	1
AEM24-A12	54791	411009	5381958	50	2.5	1	0.25	1	18	1	60	2
AEM24-A13	54792	410972	5381958	25	2.5	1	0.25	1	10	1	21	1
AEM24-A14	54793	410961	5381961	0	2.5	1	0.25	1	5	1	14	1
AEM24-B9	54799	411221	5382100	125	2.5	1	3.2	13	61	4	114	4
AEM24-B6	54802	411268	5382100	175	2.5	1	1.9	8	34	2	58	2
AEM24-B5	54803	411465	5382100	200	2.5	1	0.7	3	20	1	45	2
AEM24-B4	54804	411326	5382100	225	2.5	1	0.25	1	8	1	19	1
AEM24-B3	54805	411329	5382100	250	2.5	1	0.25	1	46	3	64	2
AEM24-B2	54806	411360	5382100	275	2.5	1	0.9	4	75	5	258	9
AEM24-B1	54807	411387	5382102	300	2.5	1	0.25	1	14	1	64	2
AEM26-A1	54808	412300	5383573	0	2.5	1	1.1	4	198	13	104	4
AEM26-A2	54809	412300	5383600	25	2.5	1	1.5	6	407	26	150	5
AEM26-A3	54810	412300	5383627	50	2.5	1	0.25	1	6	1	235	9
AEM26-A4	54811	412300	5383654	75	2.5	1	0.25	1	17	1	38	1
AEM26-A5	54812	412300	5383681	100	2.5	1	0.25	1	0.5	1	21	1

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM26-A6	54813	412301	5383708	125	2.5	1	0.25	1	10	1	47	2
AEM26-A7	54814	412301	5383735	150	2.5	1	0.25	1	26	2	106	4
AEM26-A9	54816	412301	5383762	175	2.5	1	0.25	1	10	1	16	1
AEM26-A10	54817	412302	5383789	200	2.5	1	0.25	1	7	1	29	1
AEM26-A11	54818	412302	5383816	225	2.5	1	0.25	1	17	1	68	2
AEM26-A12	54819	412302	5383843	250	2.5	1	0.25	1	42	3	134	5
AEM26-A13	54820	412302	5383870	275	2.5	1	0.25	1	28	2	90	3
AEM26-A14	54821	412303	5383897	300	2.5	1	0.25	1	0.5	1	67	2
AEM26-B14	54822	412402	5383885	300	2.5	1	0.25	1	18	1	119	4
AEM26-B13	54823	412401	5383859	275	2.5	1	0.25	1	4	1	22	1
AEM26-B12	54824	412400	5383833	250	2.5	1	0.25	1	15	1	88	3
AEM26-B11	54825	412399	5383807	225	2.5	1	0.25	1	11	1	27	1
AEM26-B10	54826	412398	5383781	200	2.5	1	0.25	1	7	1	42	2
AEM26-B9	54827	412397	5383755	175	2.5	1	0.25	1	0.5	1	171	6
AEM26-B7	54829	412396	5383729	150	2.5	1	0.25	1	50	3	349	13
AEM26-B6	54830	412395	5383703	125	2.5	1	0.7	3	163	10	211	8
AEM26-B5	54831	412394	5383677	100	2.5	1	0.25	1	86	5	62	2
AEM26-B4	54832	412393	5383651	75	2.5	1	0.25	1	6	1	74	3
AEM26-B3	54833	412392	5383625	50	2.5	1	0.25	1	8	1	286	10
AEM26-B2	54834	412391	5383599	25	2.5	1	0.25	1	28	2	67	2
AEM26-B1	54835	412390	5383573	0	2.5	1	0.25	1	18	1	394	14
AEM25-A1	54836	411545	5383420	300	2.5	1	0.25	1	17	1	102	4
AEM25-A2	54837	411521	5383410	275	2.5	1	2.6	10	165	11	151	5
AEM25-A3	54838	411497	5383400	250	2.5	1	0.25	1	35	2	66	2
AEM25-A4	54839	411473	5383390	225	2.5	1	0.25	1	17	1	62	2
AEM25-A5	54840	411449	5383380	200	2.5	1	0.25	1	58	4	103	4
AEM25-A6	54841	411425	5383370	175	2.5	1	0.25	1	17	1	21	1
AEM25-A9	54844	411377	5383350	125	2.5	1	0.25	1	17	1	56	2
AEM25-A11	54846	411329	5383330	75	2.5	1	1.6	6	69	4	48	2
AEM25-A12	54847	411305	5383320	50	2.5	1	5.8	23	170	11	78	3
AEM25-A13	54848	411281	5383310	25	2.5	1	1.2	5	42	3	98	4
AEM25-A14	54849	411254	5383296	0	2.5	1	3.9	16	139	9	132	5
AEM25-B14	54850	411325	5383250	0	2.5	1	0.25	1	25	2	46	2
AEM25-B13	54851	411351	5383257	25	2.5	1	0.25	1	6	1	36	1
AEM25-B11	54853	411399	5383273	75	2.5	1	0.25	1	35	2	82	3
AEM25-B10	54854	411423	5383281	100	2.5	1	0.25	1	20	1	47	2

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM25-B9	54855	411447	5383289	125	2.5	1	0.25	1	47	3	134	5
AEM25-B7	54857	411471	5383297	150	2.5	1	0.25	1	29	2	130	5
AEM25-B6	54858	411495	5383305	175	2.5	1	0.25	1	11	1	18	1
AEM25-B5	54859	411519	5383313	200	5	2	0.25	1	14	1	34	1
AEM25-B4	54860	411543	5383321	225	2.5	1	0.25	1	22	1	101	4
AEM25-B3	54861	411567	5383329	250	2.5	1	0.25	1	29	2	66	2
AEM25-B2	54862	411591	5383337	275	2.5	1	0.25	1	11	1	45	2
AEM25-B1	54863	411615	5383345	300	2.5	1	0.25	1	31	2	258	9
AEM23-A10	54864	406690	5378657	200	2.5	1	0.25	1	18	1	60	2
AEM23-A9	54865	406703	5378636	175	2.5	1	0.25	1	15	1	77	3
AEM23-A7	54867	406716	5378615	150	2.5	1	0.6	2	48	3	90	3
AEM23-A6	54868	406728	5378594	125	8	3	0.25	1	48	3	120	4
AEM23-A5	54869	406740	5378573	100	2.5	1	0.25	1	4	1	53	2
AEM23-A4	54870	406752	5378552	75	2.5	1	0.25	1	13	1	73	3
AEM23-A3	54871	406764	5378531	50	2.5	1	0.25	1	24	2	84	3
AEM23-A2	54872	406776	5378510	25	2.5	1	0.25	1	4	1	17	1
AEM23-A1	54873	406788	5378489	0	2.5	1	0.25	1	8	1	118	4
AEM31-A1	54874	415775	5376995	300	2.5	1	3.6	14	45	3	72	3
AEM31-A2	54875	415753	5377007	275	2.5	1	2.5	10	144	9	34	1
AEM31-A3	54876	415731	5377018	250	2.5	1	0.25	1	14	1	74	3
AEM31-A5	54877	415687	5377041	200	2.5	1	2.6	10	195	12	115	4
AEM16-C14	54901	397265	5385884	300	2.5	1	0.25	1	84	5	41	1
AEM16-C13	54902	397262	5385857	275	2.5	1	4.4	18	199	13	14	1
AEM16-C12	54903	397261	5385832	250	2.5	1	5.6	22	68	4	23	1
AEM16-C11	54904	397260	5385807	225	2.5	1	4.4	18	282	18	5	1
AEM16-C10	54905	397259	5385782	200	2.5	1	0.25	1	336	21	79	3
AEM16-C9	54906	397258	5385757	175	35	14	0.25	1	89	6	143	5
AEM16-C7	54908	397257	5385732	150	2.5	1	2.7	11	41	3	22	1
AEM16-C6	54909	397256	5385707	125	2.5	1	1.3	5	88	6	46	2
AEM16-C5	54910	397255	5385682	100	2.5	1	1.7	7	244	16	73	3
AEM16-C4	54911	397254	5385657	75	2.5	1	2	8	41	3	26	1
AEM16-C3	54912	397253	5385632	50	2.5	1	0.25	1	32	2	91	3
AEM16-C2	54913	397252	5385607	25	2.5	1	6.7	27	118	8	22	1
AEM16-C1	54914	397251	5385582	0	2.5	1	0.6	2	226	14	8	1
AEM22-B1	54915	406065	5379172	0	2.5	1	0.7	3	337	21	143	5
AEM22-B2	54916	406066	5379197	25	2.5	1	0.5	2	287	18	161	6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM22-B3	54917	406067	5379222	50	2.5	1	0.25	1	12	1	156	6
AEM22-B4	54918	406068	5379247	75	2.5	1	0.25	1	10	1	160	6
AEM22-B5	54919	406069	5379272	100	18	7	0.25	1	8	1	357	13
AEM22-B6	54920	406070	5379297	125	12	5	0.25	1	56	4	112	4
AEM22-B7	54921	406071	5379322	150	2.5	1	0.25	1	41	3	117	4
AEM22-B9	54923	406072	5379346	175	2.5	1	0.25	1	18	1	34	1
AEM22-B10	54924	406073	5379370	200	2.5	1	0.25	1	25	2	65	2
AEM22-B11	54925	406074	5379394	225	2.5	1	0.25	1	16	1	33	1
AEM22-B12	54926	406075	5379418	250	2.5	1	0.25	1	35	2	57	2
AEM22-B13	54927	406076	5379442	275	2.5	1	0.25	1	24	2	47	2
AEM22-B14	54928	406077	5379472	300	2.5	1	0.25	1	25	2	55	2
AEM21-A1	54959	406525	5379620	0	2.5	1	0.25	1	97	6	145	5
AEM21-A2	54960	406525	5379645	25	2.5	1	0.25	1	19	1	86	3
AEM21-A3	54961	406525	5379670	50	2.5	1	0.25	1	354	23	128	5
AEM21-A4	54962	406525	5379695	75	2.5	1	0.25	1	11	1	127	5
AEM21-A5	54963	406525	5379720	100	2.5	1	0.25	1	19	1	126	5
AEM21-A6	54964	406525	5379745	125	2.5	1	0.25	1	13	1	60	2
AEM21-A7	54965	406550	5379770	150	2.5	1	0.25	1	22	1	96	3
AEM21-A9	54967	406550	5379795	175	2.5	1	0.25	1	19	1	90	3
AEM21-A10	54968	406550	5379820	200	2.5	1	0.25	1	17	1	113	4
AEM21-A11	54969	406550	5379845	225	2.5	1	0.25	1	47	3	270	10
AEM21-A12	54970	406550	5379870	250	2.5	1	0.25	1	20	1	58	2
AEM21-A13	54971	406550	5379895	275	2.5	1	0.25	1	21	1	100	4
AEM21-A14	54972	406550	5379921	300	5	2	0.25	1	9	1	52	2
AEM31a-B1	54973	415330	5377065	300	2.5	1	0.25	1	14	1	14	1
AEM31a-B2	54974	415307	5377074	275	2.5	1	1.1	4	42	3	34	1
AEM31a-B3	54975	415284	5377083	250	7	3	0.25	1	21	1	54	2
AEM31a-B4	54976	415261	5377092	225	2.5	1	0.25	1	12	1	19	1
AEM31a-B5	54977	415238	5377101	200	2.5	1	1.1	4	441	28	118	4
AEM31a-B6	54978	415215	5377110	175	2.5	1	0.25	1	16	1	21	1
AEM31a-B7	54979	415192	5377119	150	2.5	1	0.25	1	88	6	51	2
AEM31a-B9	54981	415169	5377128	125	2.5	1	0.25	1	80	5	312	11
AEM31a-B10	54982	415146	5377137	100	2.5	1	0.25	1	11	1	53	2
AEM31a-B11	54983	415123	5377146	75	7	3	17.4	70	252	16	79	3
AEM31a-B12	54984	415100	5377155	50	2.5	1	16.6	66	736	47	96	3
AEM31a-B13	54985	415077	5377164	25	6	2	11.7	47	226	14	81	3

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM31a-B14	54986	415049	5377174	0	2.5	1	0.25	1	3	1	53	2
AEM31a-A14	54987	415088	5377301	0	2.5	1	0.25	1	7	1	34	1
AEM31a-A13	54988	415107	5377290	25	2.5	1	0.25	1	11	1	31	1
AEM31a-A12	54989	415130	5377278	50	2.5	1	0.25	1	16	1	34	1
AEM31a-A11	54990	415153	5377266	75	2.5	1	0.25	1	31	2	507	18
AEM31a-A10	54991	415176	5377254	100	2.5	1	0.9	4	410	26	137	5
AEM31a-A9	54992	415199	5377242	125	2.5	1	0.25	1	5	1	74	3
AEM31a-A7	54994	415222	5377230	150	2.5	1	0.25	1	12	1	127	5
AEM31a-A6	54995	415245	5377218	125	2.5	1	0.25	1	14	1	107	4
AEM31a-A5	54996	415268	5377206	100	2.5	1	0.6	2	40	3	33	1
AEM31a-A4	54997	415291	5377194	75	13	5	0.9	4	18	1	207	8
AEM31a-A3	54998	415314	5377182	50	2.5	1	0.25	1	113	7	83	3
AEM31a-A2	54999	415337	5377170	25	2.5	1	2.2	9	172	11	55	2
AEM31a-A1	55000	415360	5377158	0	2.5	1	0.25	1	23	1	140	5
AEM26-A15	97000	412303	5383924	325	2.5	1	0.9	4	198	13	34	1
AEM26-A16	97001	412303	5383951	350	2.5	1	2	8	156	10	24	1
AEM26-A17	97002	412304	5383978	375	2.5	1	0.25	1	100	6	85	3
AEM26-A19	97004	412304	5384006	400	2.5	1	0.25	1	132	8	128	5
AEM26-A20	97005	412304	5384034	425	2.5	1	0.25	1	34	2	54	2
AEM26-A21	97006	412305	5384062	450	2.5	1	0.25	1	195	12	37	1
AEM26-A22	97007	412305	5384090	475	2.5	1	0.25	1	316	20	115	4
AEM26-A23	97008	412306	5384107	500	2.5	1	0.25	1	171	11	149	5
AEM24-C1	97009	411075	5382315	0	2.5	1	1.3	5	46	3	58	2
AEM24-C2	97010	411101	5382316	25	2.5	1	0.25	1	25	2	49	2
AEM24-C3	97011	411127	5382317	50	2.5	1	0.25	1	16	1	30	1
AEM24-C4	97012	411153	5382318	75	2.5	1	0.25	1	35	2	71	3
AEM24-C5	97013	411179	5382319	100	2.5	1	1.1	4	97	6	102	4
AEM24-C6	97014	411205	5382320	125	2.5	1	0.25	1	24	2	31	1
AEM24-C7	97015	411231	5382321	150	2.5	1	0.25	1	15	1	27	1
AEM24-C9	97017	411257	5382322	175	2.5	1	0.25	1	30	2	76	3
AEM24-C10	97018	411283	5382323	200	2.5	1	0.25	1	24	2	74	3
AEM24-C11	97019	411309	5382324	225	2.5	1	0.25	1	121	8	139	5
AEM24-C12	97020	411335	5382325	250	2.5	1	0.25	1	23	1	29	1
AEM24-C13	97021	411361	5382326	275	2.5	1	0.25	1	104	7	119	4
AEM24-C14	97022	411387	5382326	300	2.5	1	0.25	1	26	2	95	3
AEM26-B15	97023	412403	5383911	325	2.5	1	6.9	28	200	13	54	2

Table 6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM26-B16	97024	412404	5383937	350	2.5	1	0.25	1	107	7	100	4
AEM26-B17	97025	412405	5383963	375	2.5	1	0.25	1	10	1	27	1
AEM26-B19	97027	412406	5383989	400	2.5	1	0.25	1	27	2	111	4
AEM26-B20	97028	412407	5384015	425	2.5	1	0.25	1	31	2	80	3
AEM26-B21	97029	412408	5384041	450	2.5	1	0.25	1	31	2	44	2
AEM26-B22	97030	412409	5384067	475	2.5	1	0.25	1	87	6	125	5
AEM26-B23	97031	412415	5384098	500	2.5	1	0.25	1	26	2	71	3
AEM1-E1	97032	405636	5409986	0	2.5	1	16.1	64	42	3	55	2
AEM1-E2	97033	405661	5409988	25	6	2	9.2	37	81	5	69	3
AEM1-E3	97034	405686	5409990	50	2.5	1	12.6	50	39	2	121	4
AEM1-E4	97035	405711	5409992	75	5	2	21	84	45	3	46	2
AEM1-E5	97036	405736	5409994	100	7	3	30.4	122	131	8	78	3
AEM1-E6	97037	405761	5409996	125	2.5	1	3.4	14	85	5	87	3
AEM1-E7	97038	405786	5409998	150	2.5	1	5.7	23	41	3	75	3
AEM1-E9	97040	405811	5410000	175	2.5	1	20.1	80	32	2	116	4
AEM1-E10	97041	405836	5410002	200	2.5	1	4.9	20	48	3	93	3
AEM1-E11	97042	405861	5410004	225	5	2	11.6	46	97	6	56	2
AEM1-E12	97043	405886	5410006	250	2.5	1	17.7	71	45	3	88	3
AEM1-E13	97044	405911	5410009	275	5	2	11.2	45	54	3	95	3
AEM1-E14	97045	405936	5410014	300	6	2	12.8	51	37	2	74	3
AEM1-D14	97046	405960	5409923	300	2.5	1	1	4	211	13	63	2
AEM1-D13	97047	405937	5409923	275	2.5	1	12.2	49	1730	110	105	4
AEM1-D12	97048	405912	5409923	250	2.5	1	8.2	33	99	6	75	3
AEM1-D11	97049	405887	5409924	225	5	2	3.2	13	121	8	39	1
AEM1-D10	97050	405862	5409925	200	2.5	1	2.8	11	55	4	123	4
AEM1-D9	97051	405837	5409926	175	5	2	11.9	48	86	5	63	2
AEM1-D7	97053	405812	5409927	150	2.5	1	4.8	19	70	4	64	2
AEM1-D6	97054	405787	5409928	125	2.5	1	3.8	15	32	2	103	4
AEM1-D5	97055	405762	5409928	100	2.5	1	5.2	21	186	12	61	2
AEM1-D4	97056	405737	5409930	75	2.5	1	2.6	10	39	2	95	3
AEM1-D3	97057	405712	5409929	50	2.5	1	8	32	68	4	76	3
AEM1-D2	97058	405687	5409929	25	6	2	7.8	31	88	6	56	2
AEM1-D1	97059	405662	5409929	0	2.5	1	3.9	16	299	19	30	1
AEM 31a-C1	97060	415072	5377384	0	2.5	1	0.25	1	534	34	323	12
AEM 31a-C2	97061	415098	5377385	25	2.5	1	0.8	3	1340	85	112	4
AEM 31a-C3	97062	415124	5377387	50	2.5	1	0.25	1	36	2	107	4

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM 31a-C4	97063	415149	5377388	75	2.5	1	0.25	1	11	1	164	6
AEM 31a-C5	97064	415175	5377390	100	2.5	1	1.7	7	256	16	118	4
AEM 31a-C6	97065	415201	5377391	125	2.5	1	0.7	3	715	46	190	7
AEM 31a-C7	97066	415227	5377393	150	2.5	1	0.25	1	304	19	290	11
AEM 31a-C9	97068	415252	5377394	175	2.5	1	0.25	1	190	12	152	6
AEM 31a-C10	97069	415278	5377395	200	2.5	1	0.8	3	150	10	178	6
AEM 31a-C11	97070	415304	5377397	225	2.5	1	0.25	1	6	0	85	3
AEM 31a-C12	97071	415330	5377398	250	2.5	1	0.25	1	198	13	169	6
AEM 31a-C13	97072	415355	5377400	275	2.5	1	0.25	1	56	4	92	3
AEM 31a-C14	97073	415381	5377401	300	2.5	1	1.3	5	84	5	118	4
AEM 31-C1	97074	415508	5377345	0	5	2	0.25	1	16	1	100	4
AEM 31-C3	97076	415543	5377313	50	8	3	0.25	1	47	3	49	2
AEM 31-C4	97077	415561	5377298	75	8	3	4.6	18	267	17	236	9
AEM 31-C6	97079	415596	5377266	125	23	9	3.1	12	178	11	173	6
AEM 31-C9	97082	415631	5377234	175	2.5	1	1.7	7	186	12	40	1
AEM 31-C10	97083	415649	5377218	200	2.5	1	0.8	3	52	3	92	3
AEM 31-C11	97084	415666	5377203	225	2.5	1	0.7	3	28	2	121	4
AEM 31-C13	97085	415701	5377171	275	8	3	33.9	136	33	2	272	10
AEM 31-C14	97086	415719	5377155	300	2.5	1	4.3	17	51	3	44	2
AEM 14-C1	97087	398622	5391204	0	2.5	1	0.25	1	16	1	56	2
AEM 14-C2	97088	398606	5391222	25	2.5	1	0.25	1	27	2	108	4
AEM 14-C3	97089	398590	5391239	50	2.5	1	0.25	1	81	5	58	2
AEM 14-C4	97090	398574	5391257	75	2.5	1	0.25	1	141	9	109	4
AEM 14-C5	97091	398558	5391274	100	2.5	1	4.8	19	496	32	105	4
AEM 14-C6	97092	398542	5391292	125	2.5	1	0.25	1	171	11	59	2
AEM 14-C7	97093	398526	5391309	150	5	2	20.1	80	453	29	59	2
AEM 14-C9	97095	398510	5391327	175	9	4	22.9	92	287	18	50	2
AEM 14-C10	97096	398494	5391344	200	7	3	12.2	49	170	11	85	3
AEM 14-C11	97097	398478	5391362	225	2.5	1	0.25	1	247	16	160	6
AEM 14-C12	97098	398462	5391379	250	2.5	1	0.25	1	5	1	137	5
AEM 14-C13	97099	398446	5391397	275	2.5	1	0.25	1	483	31	259	9
AEM 14-C14	97100	398428	5391414	300	2.5	1	0.25	1	203	13	162	6
AEM 14-D1	97101	398754	5391189	300	2.5	1	0.25	1	46	3	33	1
AEM 14-D2	97102	398736	5391206	275	2.5	1	0.25	1	14	1	51	2
AEM 14-D3	97103	398717	5391223	250	2.5	1	0.25	1	20	1	47	2
AEM 14-D4	97104	398699	5391240	225	2.5	1	1.6	6	170	11	182	7

Table 6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM 14-D5	97105	398680	5391257	200	2.5	1	0.25	1	4	1	24	1
AEM 14-D6	97106	398662	5391274	175	2.5	1	0.25	1	0.5	1	45	2
AEM 14-D7	97107	398643	5391291	150	2.5	1	0.25	1	7	1	57	2
AEM 14-D9	97109	398625	5391308	125	2.5	1	0.25	1	90	6	36	1
AEM 14-D10	97110	398606	5391325	100	2.5	1	1.1	4	183	12	50	2
AEM 14-D11	97111	398588	5391342	75	2.5	1	0.25	1	85	5	49	2
AEM 14-D12	97112	398569	5391359	50	2.5	1	0.8	3	153	10	223	8
AEM 14-D13	97113	398551	5391376	25	2.5	1	0.25	1	55	4	53	2
AEM 14-D14	97114	398532	5391391	0	2.5	1	3	12	202	13	18	1
AEM 14-B14	97115	398342	5391366	0	2.5	1	0.6	2	1150	73	194	7
AEM 14-B13	97116	398360	5391348	25	2.5	1	0.25	1	336	21	201	7
AEM 14-B12	97117	398378	5391331	50	2.5	1	0.6	2	710	45	211	8
AEM 14-B11	97118	398396	5391313	75	2.5	1	0.6	2	583	37	232	8
AEM 14-B10	97119	398414	5391295	100	2.5	1	0.25	1	566	36	204	7
AEM 14-B9	97120	398432	5391278	125	5	2	26.5	106	117	7	99	4
AEM 14-B7	97122	398450	5391260	150	2.5	1	8.1	32	317	20	59	2
AEM 14-B6	97123	398467	5391242	125	2.5	1	5.9	24	791	50	22	1
AEM 14-B5	97124	398485	5391225	100	2.5	1	4.7	19	297	19	52	2
AEM 14-B4	97125	398503	5391207	75	2.5	1	0.25	1	191	12	43	2
AEM 14-B3	97126	398521	5391189	50	2.5	1	0.9	4	232	15	40	1
AEM 14-B2	97127	398539	5391172	25	2.5	1	0.25	1	81	5	52	2
AEM 14-B1	97128	398557	5391154	0	2.5	1	0.25	1	33	2	65	2
AEM 14-A1	97129	398525	5391091	300	2.5	1	0.25	1	70	4	87	3
AEM 14-A2	97130	398509	5391109	275	2.5	1	0.25	1	63	4	93	3
AEM 14-A3	97131	398493	5391127	250	2.5	1	1.7	7	214	14	73	3
AEM 14-A4	97132	398477	5391145	225	2.5	1	2.8	11	681	43	136	5
AEM 14-A5	97133	398460	5391163	200	2.5	1	0.25	1	295	19	54	2
AEM 14-A6	97134	398444	5391181	175	2.5	1	3	12	404	26	55	2
AEM 14-A7	97135	398428	5391200	150	2.5	1	0.25	1	85	5	45	2
AEM 14-A9	97137	398412	5391218	125	2.5	1	0.25	1	37	2	56	2
AEM 14-A10	97138	398396	5391236	100	2.5	1	0.25	1	202	13	158	6
AEM 14-A11	97139	398380	5391254	75	2.5	1	0.25	1	290	18	244	9
AEM 14-A12	97140	398363	5391272	50	2.5	1	0.25	1	27	2	74	3
AEM 14-A13	97141	398347	5391290	25	2.5	1	0.25	1	59	4	179	6
AEM 14-A14	97142	398331	5391308	0	2.5	1	8.1	32	159	10	79	3
AEM 11-A14	97153	400667	5393876	300	2.5	1	10.5	42	55	4	53	2

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM 11-A13	97154	400640	5393876	275	2.5	1	0.25	1	261	17	26	1
AEM 11-A12	97155	400613	5393875	250	2.5	1	2.7	11	238	15	53	2
AEM 11-A11	97156	400586	5393875	225	2.5	1	2.6	10	19	1	28	1
AEM 11-A10	97157	400559	5393874	200	2.5	1	2.1	8	47	3	65	2
AEM 11-A9	97158	400532	5393874	175	2.5	1	0.9	4	252	16	70	3
AEM 11-A7	97160	400505	5393874	150	2.5	1	12.3	49	182	12	142	5
AEM 11-A6	97161	400477	5393873	125	5	2	17.3	69	145	9	115	4
AEM 11-A5	97162	400450	5393873	100	2.5	1	5.1	20	662	42	424	15
AEM 11-A4	97163	400423	5393872	75	2.5	1	12.3	49	232	15	142	5
AEM 11-A3	97164	400396	5393872	50	2.5	1	7.6	30	193	12	180	7
AEM 11-A2	97165	400369	5393871	25	2.5	1	3	12	255	16	170	6
AEM 11-A1	97166	400342	5393871	0	2.5	1	1.4	6	353	22	323	12
AEM 11-B1	97167	400400	5393778	0	2.5	1	1.2	5	167	11	146	5
AEM 11-B2	97168	400426	5393779	25	2.5	1	3.1	12	113	7	72	3
AEM 11-B3	97169	400451	5393780	50	2.5	1	11.9	48	34	2	181	7
AEM 11-B4	97170	400477	5393781	75	6	2	8.9	36	60	4	194	7
AEM 12-A10	97175	401499	5392962	200	2.5	1	2.8	11	68	4	439	16
AEM 12-A9	97176	401474	5392963	175	2.5	1	10.5	42	68	4	181	7
AEM 12-A7	97178	401449	5392963	150	2.5	1	0.25	1	20	1	284	10
AEM 12-A6	97179	401424	5392963	125	12	5	1.2	5	102	6	3420	124
AEM 12-A5	97180	401399	5392964	100	2.5	1	0.25	1	8	1	311	11
AEM 12-A4	97181	401375	5392964	75	2.5	1	0.25	1	0.5	0	97	4
AEM 12-A3	97182	401350	5392964	50	2.5	1	0.25	1	56	4	86	3
AEM 12-A2	97183	401325	5392965	25	2.5	1	1.2	5	229	15	549	20
AEM 12-A1	97184	401300	5392965	0	2.5	1	1.5	6	276	18	1020	37
AEM 12-B1	97185	401250	5392888	0	2.5	1	9.9	40	72	5	417	15
AEM 12-B2	97186	401275	5392891	25	2.5	1	6.9	28	58	4	211	8
AEM 12-B3	97187	401299	5392893	50	2.5	1	6.6	26	71	5	374	14
AEM 12-B4	97188	401324	5392896	75	2.5	1	6.1	24	48	3	357	13
AEM 12-B5	97189	401349	5392899	100	2.5	1	7.8	31	30	2	299	11
AEM 12-B6	97190	401373	5392901	125	7	3	13.7	55	43	3	448	16
AEM 12-B7	97191	401398	5392904	150	2.5	1	7.4	30	35	2	344	12
AEM 12-B9	97193	401423	5392907	175	2.5	1	5	20	44	3	243	9
AEM 12-B10	97194	401447	5392909	200	2.5	1	3.6	14	51	3	146	5
AEM 11-B5	97196	400502	5393782	100	7	3	6.4	26	128	8	501	18
AEM 11-B6	97197	400528	5393783	125	14	6	29.3	117	181	12	468	17

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM 11-B7	97198	400553	5393784	150	2.5	1	2.9	12	275	18	542	20
AEM 11-B9	97200	400579	5393785	175	2.5	1	3.9	16	194	12	307	11
AEM 11-B10	97201	400604	5393786	200	2.5	1	1.7	7	83	5	117	4
AEM 11-B11	97202	400630	5393787	225	2.5	1	2.2	9	149	9	187	7
AEM 11-B12	97203	400655	5393788	250	2.5	1	1.8	7	249	16	385	14
AEM 11-B13	97204	400681	5393789	275	2.5	1	1.2	5	103	7	276	10
AEM 11-B14	97205	400706	5393791	300	2.5	1	0.7	3	41	3	258	9
AEM 11-D14	97207	400846	5393586	300	9	4	1.6	6	144	9	139	5
AEM 11-D13	97208	400821	5393585	275	12	5	4.1	16	115	7	322	12
AEM 11-D12	97209	400796	5393584	250	11	4	10.2	41	106	7	203	7
AEM 11-D11	97210	400771	5393582	225	2.5	1	1.2	5	122	8	168	6
AEM 11-D10	97211	400745	5393581	200	2.5	1	2.1	8	44	3	55	2
AEM 11-D9	97212	400720	5393580	175	2.5	1	0.25	1	29	2	52	2
AEM 11-D7	97214	400695	5393579	150	2.5	1	0.25	1	38	2	142	5
AEM 11-D6	97215	400670	5393577	125	2.5	1	0.25	1	37	2	198	7
AEM 11-D5	97216	400645	5393576	100	2.5	1	0.25	1	11	1	126	5
AEM 11-D4	97217	400620	5393575	75	2.5	1	0.25	1	34	2	193	7
AEM 11-D3	97218	400594	5393574	50	2.5	1	0.25	1	45	3	84	3
AEM 11-D2	97219	400569	5393572	25	2.5	1	0.25	1	42	3	168	6
AEM 11-D1	97220	400544	5393571	0	2.5	1	0.25	1	70	4	52	2
AEM 11-C1	97221	400460	5393637	0	2.5	1	0.25	1	123	8	97	4
AEM 11-C2	97222	400486	5393637	25	2.5	1	0.7	3	183	12	495	18
AEM 11-C3	97223	400512	5393637	50	2.5	1	0.6	2	59	4	46	2
AEM 11-C4	97224	400539	5393637	75	2.5	1	0.9	4	70	4	57	2
AEM 11-C5	97225	400565	5393636	100	2.5	1	0.25	1	56	4	138	5
AEM 11-C6	97226	400591	5393636	125	2.5	1	0.8	3	36	2	75	3
AEM 11-C7	97227	400617	5393636	150	2.5	1	0.25	1	41	3	138	5
AEM 11-C9	97229	400643	5393636	175	2.5	1	0.25	1	19	1	68	2
AEM 11-C10	97230	400669	5393636	200	2.5	1	0.25	1	115	7	179	6
AEM 11-C11	97231	400696	5393636	225	2.5	1	0.25	1	24	2	85	3
AEM 11-C12	97232	400722	5393635	250	8	3	8.4	34	70	4	426	15
AEM 11-C13	97233	400748	5393635	275	8	3	9.3	37	54	3	331	12
AEM 11-C14	97234	400774	5393635	300	8	3	14.9	60	52	3	361	13
AEM30-C1	97249	414060	5369650	0	7	3	4.5	18	240	15	150	5
AEM30-C2	97250	414086	5369650	25	10	4	8.8	35	103	7	75	3
AEM30-C3	97251	414112	5369650	50	2.5	1	0.8	3	12	1	73	3

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM30-C4	97252	414138	5369651	75	6	2	1.8	7	136	9	63	2
AEM30-C5	97253	414164	5369651	100	2.5	1	0.25	1	67	4	46	2
AEM30-C6	97254	414190	5369651	125	2.5	1	3.7	15	36	2	97	4
AEM30-C7	97255	414216	5369652	150	5	2	11.5	46	181	12	102	4
AEM30-C9	97257	414242	5369652	175	11	4	9.9	40	342	22	48	2
AEM30-C10	97258	414268	5369652	200	2.5	1	15.2	61	150	10	79	3
AEM30-C11	97259	414294	5369652	225	2.5	1	2.8	11	78	5	65	2
AEM30-C12	97260	414320	5369653	250	2.5	1	2.4	10	109	7	64	2
AEM30-C13	97261	414346	5369653	275	2.5	1	9.1	36	65	4	74	3
AEM30-C14	97262	414370	5369653	300	7	3	2	8	240	15	38	1
AEM29-A1	98000	411400	5370400	0	5	2	3.8	15	362	23	24	1
AEM29-A2	98001	411401	5370426	25	2.5	1	0.25	1	115	7	23	1
AEM29-A3	98002	411402	5370452	50	2.5	1	2.2	9	287	18	64	2
AEM29-A4	98003	411403	5370478	75	2.5	1	2.7	11	140	9	27	1
AEM29-A5	98004	411404	5370504	100	6	2	4.3	17	70	4	39	1
AEM29-A6	98005	411405	5370530	125	2.5	1	0.9	4	91	6	33	1
AEM29-A7	98006	411406	5370556	150	2.5	1	8.1	32	81	5	52	2
AEM29-A9	98008	411407	5370582	175	2.5	1	3.8	15	169	11	28	1
AEM29-A10	98009	411408	5370608	200	2.5	1	4.2	17	84	5	81	3
AEM29-A11	98010	411409	5370634	225	2.5	1	6.4	26	133	8	43	2
AEM29-A12	98011	411410	5370660	250	2.5	1	1.7	7	146	9	33	1
AEM29-A13	98012	411411	5370686	275	2.5	1	0.25	1	77	5	22	1
AEM29-A14	98013	411412	5370712	300	2.5	1	0.25	1	132	8	29	1
AEM30-A2	98014	414062	5369395	25	2.5	1	0.25	1	96	6	263	10
AEM30-A3	98015	414088	5369398	50	2.5	1	0.25	1	364	23	393	14
AEM30-A4	98016	414114	5369400	75	2.5	1	3.8	15	115	7	46	2
AEM30-A5	98017	414140	5369403	100	2.5	1	2.7	11	95	6	98	4
AEM30-A6	98018	414166	5369405	125	2.5	1	7.4	30	99	6	70	3
AEM30-A7	98019	414192	5369408	150	7	3	13.6	54	119	8	116	4
AEM30-A9	98021	414218	5369410	175	2.5	1	2.8	11	66	4	96	3
AEM30-A10	98022	414244	5369413	200	2.5	1	3.7	15	50	3	137	5
AEM30-A11	98023	414270	5369415	225	7	3	4.9	20	84	5	67	2
AEM30-B14	98024	414374	5369471	300	2.5	1	0.9	4	15	1	66	2
AEM30-B13	98025	414347	5369470	275	5	2	11.5	46	373	24	70	3
AEM30-B12	98026	414322	5369469	250	2.5	1	10.3	41	65	4	98	4
AEM30-B11	98027	414296	5369468	225	2.5	1	3	12	28	2	154	6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM30-B10	98028	414271	5369467	200	2.5	1	4.4	18	58	4	122	4
AEM30-B9	98029	414245	5369466	175	2.5	1	5.1	20	127	8	80	3
AEM30-B7	98031	414220	5369465	150	5	2	3.1	12	173	11	38	1
AEM30-B6	98032	414194	5369464	125	2.5	1	9.4	38	30	2	138	5
AEM30-B5	98033	414169	5369463	100	2.5	1	3.1	12	64	4	119	4
AEM30-B4	98034	414143	5369462	75	6	2	4.4	18	352	22	51	2
AEM30-B3	98035	414118	5369461	50	6	2	7.2	29	124	8	56	2
AEM30-B2	98036	414092	5369460	25	2.5	1	0.25	1	99	6	105	4
AEM35-A14	98037	416830	5385420	0	2.5	1	0.25	1	13	1	47	2
AEM35-A13	98038	416860	5385420	25	2.5	1	5.6	22	79	5	40	1
AEM35-A11	98040	416914	5385420	75	2.5	1	0.25	1	8	1	42	2
AEM35-A10	98041	416941	5385420	100	2.5	1	1.7	7	40	3	61	2
AEM35-A9	98042	416968	5385420	125	2.5	1	1.3	5	57	4	45	2
AEM35-A7	98044	416995	5385420	150	2.5	1	0.6	2	42	3	59	2
AEM35-A6	98045	417023	5385420	175	2.5	1	0.25	1	166	11	74	3
AEM35-A5	98046	417051	5385420	200	5	2	3.6	14	217	14	65	2
AEM35-A4	98047	417079	5385420	225	12	5	19.4	78	336	21	88	3
AEM35-A3	98048	417107	5385420	250	2.5	1	4.6	18	33	2	221	8
AEM33-A1	98049	418875	5385141	0	2.5	1	2.6	10	64	4	36	1
AEM33-A2	98050	418901	5385135	25	2.5	1	3.9	16	69	4	68	2
AEM33-A3	98051	418927	5385129	50	2.5	1	2.9	12	53	3	51	2
AEM33-A4	98052	418953	5385123	75	2.5	1	0.9	4	310	20	22	1
AEM33-A5	98053	418979	5385117	100	2.5	1	1.7	7	95	6	44	2
AEM33-A6	98054	419005	5385111	125	2.5	1	1.6	6	143	9	40	1
AEM33-A7	98055	419031	5385105	150	2.5	1	1	4	84	5	39	1
AEM33-A9	98057	419057	5385099	175	2.5	1	1.1	4	167	11	54	2
AEM33-A10	98058	419083	5385093	200	2.5	1	1.3	5	89	6	29	1
AEM33-A11	98059	419109	5385087	225	2.5	1	0.25	1	104	7	21	1
AEM33-A12	98060	419135	5385081	250	2.5	1	1	4	123	8	31	1
AEM33-A13	98061	419161	5385075	275	2.5	1	5.3	21	27	2	69	3
AEM33-A14	98062	419191	5385072	300	2.5	1	2	8	79	5	27	1
AEM33-B14	98063	419166	5385128	300	2.5	1	4.9	20	166	11	83	3
AEM33-B13	98064	419142	5385136	275	2.5	1	1.1	4	244	16	25	1
AEM33-B12	98065	419118	5385142	250	2.5	1	2.3	9	101	6	17	1
AEM33-B11	98066	419094	5385148	225	2.5	1	0.7	3	134	9	20	1
AEM33-B10	98067	419070	5385154	200	2.5	1	1.8	7	198	13	64	2

Table 6

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM33-B9	98068	419046	5385160	175	2.5	1	1.4	6	154	10	55	2
AEM33-B7	98070	419022	5385166	150	2.5	1	0.6	2	170	11	13	1
AEM33-B6	98071	418998	5385173	125	2.5	1	1	4	115	7	25	1
AEM33-B5	98072	418974	5385180	100	7	3	0.25	1	315	20	12	1
AEM33-B4	98073	418950	5385187	75	2.5	1	0.25	1	122	8	16	1
AEM33-B3	98074	418926	5385194	50	2.5	1	6.6	26	97	6	44	2
AEM33-B2	98075	418902	5385201	25	2.5	1	4	16	223	14	33	1
AEM33-B1	98076	418878	5385208	0	2.5	1	3.3	13	83	5	39	1
AEM33-C1	98077	418867	5385256	0	2.5	1	2.2	9	109	7	87	3
AEM33-C2	98078	418891	5385248	25	2.5	1	5.8	23	69	4	113	4
AEM33-C3	98079	418915	5385240	50	2.5	1	3.1	12	102	6	47	2
AEM33-C4	98080	418939	5385232	75	2.5	1	2	8	85	5	20	1
AEM33-C5	98081	418963	5385224	100	2.5	1	1.2	5	148	9	30	1
AEM33-C6	98082	418987	5385216	125	2.5	1	0.25	1	169	11	20	1
AEM33-C7	98083	419011	5385208	150	2.5	1	1.1	4	104	7	27	1
AEM33-C9	98085	419035	5385203	175	2.5	1	1.2	5	144	9	22	1
AEM33-C10	98086	419059	5385196	200	2.5	1	2.3	9	119	8	32	1
AEM33-C11	98087	419083	5385190	225	2.5	1	3.3	13	64	4	121	4
AEM33-C12	98088	419107	5385184	250	2.5	1	0.25	1	72	5	16	1
AEM33-C13	98089	419131	5385178	275	5	2	0.25	1	405	26	11	1
AEM33-C14	98090	419154	5385181	300	2.5	1	0.25	1	142	9	19	1
AEM35-B1	98091	416825	5385650	0	2.5	1	0.8	3	19	1	42	2
AEM35-B2	98092	416852	5385648	25	2.5	1	0.25	1	62	4	60	2
AEM35-B3	98093	416879	5385646	50	2.5	1	0.25	1	18	1	53	2
AEM35-B10	98100	417041	5385634	200	2.5	1	0.7	3	24	2	33	1
AEM35-B12	98102	417094	5385628	250	2.5	1	2.2	9	114	7	158	6
AEM34-A1	98103	417609	5385604	0	2.5	1	15.4	62	62	4	94	3
AEM34-A2	98104	417634	5385605	25	2.5	1	2.7	11	27	2	50	2
AEM34-A3	98105	417659	5385606	50	2.5	1	0.25	1	214	14	8	1
AEM34-A4	98106	417684	5385607	75	2.5	1	0.25	1	54	3	10	1
AEM34-A5	98107	417709	5385608	100	6	2	0.25	1	149	9	13	1
AEM34-A6	98108	417734	5385609	125	2.5	1	0.25	1	166	11	12	1
AEM34-A7	98109	417759	5385610	150	2.5	1	0.25	1	148	9	18	1
AEM34-A10	98111	417809	5385613	200	2.5	1	0.25	1	552	35	6	1
AEM34-A11	98112	417834	5385614	225	2.5	1	1.3	5	94	6	22	1
AEM34-A12	98113	417859	5385615	250	2.5	1	19.7	79	49	3	137	5

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM34-A13	98114	417884	5385616	275	2.5	1	1.2	5	110	7	18	1
AEM34-A14	98115	417915	5385619	300	2.5	1	0.25	1	157	10	12	1
AEM28-A14	98130	414785	5385562	0	2.5	1	0.25	1	33	2	175	6
AEM28-A13	98131	414805	5385543	25	2.5	1	0.25	1	11	1	167	6
AEM28-A12	98132	414820	5385527	50	2.5	1	0.25	1	13	1	116	4
AEM28-A11	98133	414836	5385508	75	2.5	1	0.25	1	11	1	95	3
AEM28-A10	98134	414836	5385488	100	2.5	1	0.25	1	55	4	184	7
AEM28-A9	98135	414873	5385470	125	2.5	1	0.25	1	16	1	76	3
AEM28-A7	98137	414887	5385459	150	2.5	1	0.25	1	22	1	19	1
AEM28-A6	98138	414904	5385437	175	2.5	1	0.25	1	34	2	59	2
AEM28-A5	98139	414921	5385421	200	2.5	1	0.25	1	70	4	80	3
AEM28-A4	98140	414936	5385409	225	2.5	1	0.25	1	83	5	223	8
AEM28-A3	98141	414950	5385382	250	2.5	1	0.25	1	17	1	33	1
AEM28-A2	98142	414976	5385366	275	2.5	1	0.25	1	11	1	109	4
AEM28-A1	98143	414991	5385344	300	2.5	1	0.25	1	2	0	143	5
AEM28-B3	98146	415190	5385432	250	2.5	1	0.6	2	42	3	72	3
AEM28-B4	98147	415172	5385450	225	2.5	1	0.25	1	38	2	30	1
AEM28-B5	98148	415155	5385468	200	2.5	1	0.25	1	109	7	60	2
AEM28-B6	98149	415148	5385476	175	2.5	1	0.25	1	22	1	223	8
AEM28-B7	98150	415120	5385510	150	2.5	1	0.25	1	52	3	117	4
AEM28-B9	98152	415111	5385516	125	2.5	1	0.25	1	6	1	92	3
AEM28-B10	98153	415086	5385535	100	2.5	1	0.25	1	25	2	84	3
AEM28-B12	98155	415053	5385571	50	2.5	1	0.25	1	35	2	104	4
AEM28-B13	98156	415035	5385582	25	2.5	1	0.25	1	21	1	86	3
AEM28-B14	98157	415021	5385605	0	2.5	1	0.25	1	250	16	279	10
AEM27-A1	98158	413737	5385261	0	2.5	1	0.25	1	1	1	31	1
AEM27-A2	98159	413719	5385281	25	2.5	1	0.25	1	95	6	229	8
AEM27-A3	98160	413701	5385301	50	2.5	1	1	4	138	9	340	12
AEM27-A4	98161	413683	5385321	75	2.5	1	0.7	3	101	6	494	18
AEM27-A5	98162	413665	5385341	100	2.5	1	0.25	1	23	1	39	1
AEM27-A6	98163	413647	5385361	125	2.5	1	0.25	1	40	3	178	6
AEM27-A7	98164	413629	5385381	150	2.5	1	0.25	1	114	7	120	4
AEM27-A9	98166	413612	5385401	175	2.5	1	0.25	1	28	2	59	2
AEM27-A10	98167	413595	5385421	200	2.5	1	0.25	1	10	1	102	4
AEM27-A11	98168	413578	5385441	225	2.5	1	0.25	1	25	2	79	3
AEM27-A12	98169	413561	5385461	250	2.5	1	0.25	1	178	11	140	5

Sample	Sample	UTM East	UTM North	Distance	Eu	EuRR	Gd	GdRR	La	LaRR	Mg	MgRR
AEM27-A13	98170	413544	5385481	275	2.5	1	0.25	1	22	1	41	1
AEM27-A14	98171	413524	5385504	300	2.5	1	0.25	1	54	3	77	3
AEM27-B14	98172	413671	5385669	300	2.5	1	0.25	1	26	2	49	2
AEM27-B13	98173	413691	5385647	275	2.5	1	0.25	1	16	1	99	4
AEM27-B12	98174	413708	5385626	250	2.5	1	1	4	235	15	330	12
AEM27-B11	98175	413725	5385605	225	2.5	1	0.25	1	79	5	155	6
AEM27-B10	98176	413742	5385584	200	2.5	1	0.25	1	33	2	92	3
AEM27-B9	98177	413759	5385563	175	2.5	1	0.25	1	37	2	57	2
AEM27-B7	98179	413776	5385542	150	2.5	1	0.25	1	72	5	99	4
AEM27-B6	98180	413793	5385521	125	2.5	1	0.25	1	24	2	74	3
AEM27-B5	98181	413810	5385500	100	2.5	1	0.25	1	15	1	87	3
AEM27-B4	98182	413827	5385479	75	2.5	1	0.25	1	80	5	155	6
AEM32-A1	98198	415046	5387627	0	2.5	1	1	4	212	14	248	9
AEM32-B14	98199	415458	5388224	300	2.5	1	0.6	2	157	10	239	9
AEM32-B13	98200	415476	5388204	275	2.5	1	0.25	1	31	2	35	1
AEM32-B12	98201	415495	5388184	250	2.5	1	0.25	1	39	2	42	2
AEM32-B11	98202	415514	5388164	225	2.5	1	0.25	1	43	3	100	4
AEM32-B10	98203	415533	5388144	200	2.5	1	0.25	1	33	2	38	1
AEM32-B9	98204	415552	5388124	175	2.5	1	0.25	1	21	1	55	2
AEM32-B7	98206	415571	5388104	150	2.5	1	0.25	1	22	1	23	1
AEM32-B6	98207	415590	5388084	125	2.5	1	0.25	1	42	3	169	6
AEM32-B5	98208	415609	5388064	100	2.5	1	0.25	1	33	2	62	2
AEM32-B4	98209	415628	5388044	75	2.5	1	0.25	1	25	2	30	1
AEM32-B3	98210	415647	5388024	50	2.5	1	0.25	1	17	1	26	1
AEM32-B2	98211	415666	5388004	25	2.5	1	0.5	2	94	6	141	5
AEM32-B1	98212	415685	5387984	0	2.5	1	0.25	1	16	1	37	1
AEM40-A1	98213	411083	5372958	0	5	2	8.6	34	99	6	93	3
AEM40-A2	98214	411085	5372984	25	5	2	14.8	59	52	3	70	3
AEM40-A3	98215	411087	5373010	50	7	3	14.9	60	159	10	104	4
AEM40-A4	98216	411089	5373036	75	2.5	1	0.8	3	100	6	49	2
AEM40-A5	98217	411091	5373062	100	5	2	9.9	40	237	15	80	3
AEM40-A6	98218	411093	5373088	125	2.5	1	17.1	68	135	9	72	3
AEM40-A7	98219	411095	5373114	150	2.5	1	2.7	11	193	12	24	1
AEM40-A9	98221	411097	5373140	175	2.5	1	8.2	33	170	11	122	4
AEM40-A10	98222	411099	5373166	200	13	5	74.9	300	139	9	95	3
AEM40-A11	98223	411101	5373192	225	2.5	1	6	24	280	18	63	2

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM1-B6	54523	405775	5409710	125	80	4	1	2	11	4	49	3
AEM1-B5	54524	405750	5409710	100	140	7	1	2	11	4	12	1
AEM1-B4	54525	405725	5409710	75	80	4	1	2	8	3	5	1
AEM1-B3	54526	405700	5409710	50	140	7	1	2	15	6	11	1
AEM1-C1	54527	405650	5409580	0	40	2	1	2	5	2	15	1
AEM1-C2	54528	405675	5409580	25	50	3	1	2	8	3	6	1
AEM1-C3	54529	405700	5409580	50	60	3	1	2	5	2	13	1
AEM1-C4	54530	405725	5409580	75	70	4	1	2	4	1	6	1
AEM1-C5	54531	405750	5409580	100	90	5	1	2	15	6	72	4
AEM1-C6	54532	405775	5409580	125	60	3	1	2	5	2	19	1
AEM1-C7	54533	405800	5409580	150	70	4	1	2	6	2	14	1
AEM1-C9	54535	405825	5409580	175	50	3	1	2	5	2	9	1
AEM1-C10	54536	405850	5409580	200	60	3	1	2	12	4	32	2
AEM1-C11	54537	405875	5409580	225	260	13	1	2	49	18	43	3
AEM1-C12	54538	405900	5409580	250	200	10	1	2	29	11	23	1
AEM1-C13	54539	405925	5409580	275	160	8	1	2	19	7	25	1
AEM1-C14	54540	405950	5409580	300	70	4	1	2	15	6	28	2
AEM2-A1	54541	404860	5405180	0	50	3	1	2	8	3	47	3
AEM2-A2	54542	404885	5405180	25	40	2	1	2	16	6	68	4
AEM2-A5	54545	404960	5405180	100	160	8	1	2	85	32	99	6
AEM2-A6	54546	404985	5405180	125	40	2	1	2	5	2	28	2
AEM2-A7	54547	405010	5405180	150	50	3	1	2	6	2	33	2
AEM2-A9	54549	405035	5405180	175	50	3	1	2	4	1	22	1
AEM2-A10	54550	405060	5405180	200	70	4	1	2	13	5	56	3
AEM2-A11	54551	405085	5405180	225	70	4	1	2	5	2	10	1
AEM2-A12	54552	405110	5405140	250	70	4	1	2	6	2	24	1
AEM2-A13	54553	405135	5405124	275	90	5	1	2	15	6	77	4
AEM2-A14	54554	405155	5405198	300	60	3	1	2	9	3	90	5
AEM2-B14	54555	405155	5405098	300	50	3	1	2	5	2	26	2
AEM2-B13	54556	405129	5405097	275	90	5	1	2	2	1	18	1
AEM2-B12	54557	405102	5405097	250	60	3	1	2	8	3	35	2
AEM2-B11	54558	405075	5405097	225	50	3	1	2	9	3	36	2
AEM2-B10	54559	405048	5405096	200	70	4	1	2	15	6	14	1
AEM2-B9	54560	405021	5405096	175	70	4	1	2	19	7	20	1
AEM2-B7	54562	404994	5405096	150	290	15	1	2	36	13	5	1
AEM2-B6	54563	404967	5405096	125	40	2	1	2	5	2	11	1

Table 6

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM2-B5	54564	404940	5405095	100	70	4	1	2	11	4	9	1
AEM2-B4	54565	404913	5405095	75	130	7	1	2	16	6	18	1
AEM2-B3	54566	404886	5405095	50	50	3	1	2	12	4	21	1
AEM2-B2	54567	404859	5405095	25	120	6	1	2	11	4	27	2
AEM2-B1	54568	404832	5405095	0	120	6	1	2	10	4	30	2
AEM7-B14	54569	404200	5401670	300	110	6	1	2	50	19	192	11
AEM7-B13	54570	404176	5401674	275	60	3	1	2	28	10	36	2
AEM7-B12	54571	404150	5401677	250	110	6	1	2	6	2	102	6
AEM7-B11	54572	404124	5401680	225	160	8	1	2	22	8	101	6
AEM7-B10	54573	404098	5401683	200	190	10	1	2	10	4	123	7
AEM7-B9	54574	404072	5401686	175	370	19	1	2	15	6	197	11
AEM7-B7	54576	404046	5401689	150	170	9	1	2	10	4	160	9
AEM7-B6	54577	404020	5401692	125	200	10	1	2	17	6	148	9
AEM7-B5	54578	403994	5401695	100	200	10	1	2	14	5	104	6
AEM7-B4	54579	403968	5401698	75	190	10	1	2	12	4	101	6
AEM7-B3	54580	403942	5401701	50	150	8	1	2	8	3	112	7
AEM7-B2	54581	403916	5401704	25	280	14	1	2	6	2	109	6
AEM7-B1	54582	403890	5401707	0	200	10	1	2	7	3	161	9
AEM7-A1	54583	403885	5401839	0	370	19	1	2	18	7	147	9
AEM7-A2	54584	403910	5401839	25	350	18	1	2	6	2	140	8
AEM7-A3	54585	403935	5401839	50	450	23	1	2	8	3	161	9
AEM7-A4	54586	403960	5401839	75	370	19	1	2	7	3	181	11
AEM7-A5	54587	403985	5401839	100	260	13	1	2	7	3	225	13
AEM7-A6	54588	404010	5401839	125	300	15	1	2	34	13	165	10
AEM7-A7	54589	404035	5401839	150	400	20	1	2	16	6	200	12
AEM7-A9	54591	404060	5401840	175	460	23	1	2	23	9	209	12
AEM7-A10	54592	404085	5401840	200	360	18	1	2	61	23	236	14
AEM7-A11	54593	404110	5401840	225	140	7	1	2	50	19	247	14
AEM7-A12	54594	404135	5401840	250	220	11	1	2	9	3	254	15
AEM7-A13	54595	404160	5401840	275	190	10	1	2	16	6	248	14
AEM7-A14	54596	404192	5401840	300	270	14	1	2	32	12	153	9
AEM6-B6	54598	404575	5401450	125	30	2	1	2	2	1	25	1
AEM6-B7	54599	404600	5401450	150	20	1	1	2	5	2	53	3
AEM6-B9	54601	404625	5401450	175	20	1	1	2	2	1	17	1
AEM6-B10	54602	404650	5401450	200	40	2	1	2	6	2	28	2
AEM6-B11	54603	404675	5401450	225	40	2	1	2	4	1	28	2

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM6-B12	54604	404700	5401450	250	40	2	1	2	4	1	37	2
AEM6-B13	54605	404725	5401450	275	40	2	1	2	3	1	32	2
AEM6-B14	54606	404750	5401450	300	30	2	1	2	4	1	53	3
AEM6-A14	54607	404750	5401600	300	20	1	1	2	7	3	8	1
AEM6-A10	54608	404650	5401600	200	10	1	1	2	13	5	13	1
AEM6-A9	54609	404625	5401600	175	10	1	1	2	7	3	91	5
AEM6-A7	54611	404600	5401600	150	50	3	1	2	20	7	141	8
AEM6-A6	54612	404575	5401600	125	40	2	1	2	30	11	123	7
AEM6-A5	54613	404550	5401600	100	110	6	1	2	143	53	125	7
AEM6-A4	54614	404525	5401600	75	340	17	1	2	20	7	131	8
AEM6-A3	54615	404500	5401600	50	240	12	1	2	14	5	96	6
AEM6-A2	54616	404475	5401600	25	20	1	1	2	21	8	99	6
AEM6-A1	54617	404450	5401600	0	50	3	1	2	35	13	92	5
AEM3-A10	54627	405890	5403575	200	230	12	1	2	5	2	19	1
AEM3-A11	54628	405915	5403575	225	380	19	1	2	31	12	20	1
AEM3-A12	54629	405940	5403575	250	170	9	1	2	9	3	22	1
AEM3-A13	54630	405965	5403575	275	230	12	1	2	17	6	25	1
AEM3-B1	54631	405664	5402960	0	70	4	1	2	2	1	17	1
AEM3-B2	54632	405688	5402960	25	50	3	1	2	4	1	43	3
AEM3-B3	54633	405712	5402960	50	30	2	1	2	4	1	59	3
AEM3-B4	54634	405736	5402960	75	30	2	1	2	4	1	63	4
AEM3-B5	54635	405760	5402960	100	20	1	1	2	2	1	69	4
AEM3-B6	54636	405784	5402960	125	20	1	1	2	2	1	38	2
AEM3-B7	54637	405808	5402961	150	20	1	1	2	3	1	57	3
AEM3-B9	54639	405832	5402961	175	40	2	1	2	3	1	25	1
AEM3-B10	54640	405856	5402961	200	30	2	1	2	2	1	19	1
AEM3-B11	54641	405880	5402962	225	50	3	1	2	2	1	7	1
AEM3-B12	54642	405904	5402962	250	20	1	1	2	3	1	35	2
AEM16-A1	54643	397656	5385567	0	100	5	0.5	1	17	6	71	4
AEM16-A2	54644	397657	5385592	25	20	1	0.5	1	508	190	29	2
AEM16-A3	54645	397658	5385617	50	10	1	0.5	1	27	10	46	3
AEM16-A4	54646	397659	5385642	75	40	2	0.5	1	18	7	34	2
AEM16-A5	54647	397660	5385667	100	20	1	0.5	1	4	1	39	2
AEM16-A6	54648	397661	5385692	125	20	1	0.5	1	8	3	29	2
AEM16-A7	54649	397662	5385717	150	30	2	0.5	1	36	13	28	2
AEM16-A9	54651	397662	5385741	175	40	2	0.5	1	2	1	55	3

Table 6

	Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
152	AEM16-A10	54652	397662	5385765	200	40	2	0.5	1	9	3	33	2
153	AEM16-A11	54653	397662	5385789	225	50	3	0.5	1	14	5	39	2
154	AEM16-A12	54654	397663	5385813	250	30	2	0.5	1	5	2	25	1
155	AEM16-A13	54655	397663	5385837	275	100	5	0.5	1	12	4	14	1
156	AEM16-A14	54656	397663	5385862	300	90	5	0.5	1	28	10	45	3
157	AEM16-B1	54657	397940	5385543	0	30	2	0.5	1	6	2	30	2
158	AEM16-B2	54658	397943	5385568	25	60	3	0.5	1	0.5	1	23	1
159	AEM16-B3	54659	397946	5385593	50	40	2	0.5	1	5	2	21	1
160	AEM16-B4	54660	397949	5385618	75	90	5	0.5	1	3	1	32	2
161	AEM16-B5	54661	397952	5385643	100	50	3	0.5	1	4	1	29	2
162	AEM16-B6	54662	397955	5385668	125	60	3	0.5	1	3	1	16	1
163	AEM16-B7	54663	397958	5385693	150	50	3	0.5	1	2	1	28	2
165	AEM16-B9	54665	397962	5385718	175	40	2	0.5	1	6	2	38	2
166	AEM16-B10	54666	397966	5385743	200	20	1	0.5	1	4	1	36	2
167	AEM16-B11	54667	397970	5385768	225	10	1	0.5	1	5	2	23	1
168	AEM16-B12	54668	397974	5385793	250	30	2	0.5	1	4	1	31	2
169	AEM16-B13	54669	397978	5385818	275	50	3	0.5	1	2	1	17	1
170	AEM16-B14	54670	397982	5385843	300	40	2	0.5	1	2	1	31	2
171	AEM15-A1	54671	397210	5387048	0	130	7	0.5	1	138	51	64	4
172	AEM15-A2	54672	397226	5387067	25	70	4	0.5	1	17	6	145	8
173	AEM15-A3	54673	397242	5387086	50	50	3	0.5	1	27	10	64	4
174	AEM15-A4	54674	397258	5387105	75	30	2	0.5	1	8	3	75	4
175	AEM15-A5	54675	397274	5387124	100	20	1	0.5	1	27	10	102	6
176	AEM15-A6	54676	397290	5387143	125	10	1	0.5	1	50	19	53	3
177	AEM15-A7	54677	397306	5387162	150	10	1	0.5	1	17	6	66	4
179	AEM15-A9	54679	397322	5387182	175	150	8	0.5	1	19	7	29	2
180	AEM15-A10	54680	397338	5387202	200	50	3	0.5	1	2	1	40	2
181	AEM15-A11	54681	397354	5387222	225	20	1	0.5	1	6	2	37	2
182	AEM15-A12	54682	397370	5387242	250	170	9	0.5	1	46	17	96	6
183	AEM15-A13	54683	397386	5387262	275	40	2	0.5	1	12	4	38	2
184	AEM15-A14	54684	397405	5387281	300	110	6	0.5	1	21	8	48	3
185	AEM15-B14	54685	397331	5387350	300	40	2	0.5	1	3	1	21	1
186	AEM15-B13	54686	397326	5387328	275	40	2	0.5	1	16	6	42	2
187	AEM15-B12	54687	397307	5387309	250	120	6	0.5	1	28	10	22	1
188	AEM15-B11	54688	397288	5387290	225	20	1	0.5	1	12	4	22	1
189	AEM15-B10	54689	397269	5387271	200	10	1	0.5	1	2	1	13	1

	Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
190	AEM15-B9	54690	397250	5387252	175	170	9	0.5	1	6	2	70	4
192	AEM15-B7	54692	397231	5387233	150	40	2	0.5	1	14	5	56	3
193	AEM15-B6	54693	397215	5387214	125	10	1	0.5	1	38	14	61	4
194	AEM15-B5	54694	397199	5387195	100	40	2	0.5	1	41	15	108	6
195	AEM15-B4	54695	397183	5387176	75	30	2	0.5	1	12	4	101	6
196	AEM15-B3	54696	397167	5387157	50	60	3	0.5	1	13	5	188	11
197	AEM15-B2	54697	397151	5387138	25	30	2	0.5	1	3	1	45	3
198	AEM15-B1	54698	397135	5387119	0	20	1	0.5	1	36	13	24	1
199	AEM22-A1	54699	406290	5379170	0	50	3	0.5	1	2	1	2.5	1
200	AEM22-A2	54700	406290	5379196	25	40	2	0.5	1	2	1	31	2
201	AEM22-A3	54701	406290	5379222	50	40	2	0.5	1	4	1	33	2
202	AEM22-A4	54702	406291	5379248	75	50	3	0.5	1	2	1	27	2
203	AEM22-A5	54703	406291	5379274	100	40	2	0.5	1	2	1	21	1
204	AEM22-A6	54704	406291	5379300	125	50	3	0.5	1	2	1	25	1
205	AEM22-A7	54705	406292	5379326	150	50	3	0.5	1	6	2	41	2
207	AEM22-A9	54707	406292	5379352	175	30	2	0.5	1	3	1	35	2
208	AEM22-A10	54708	406293	5379378	200	20	1	0.5	1	10	4	29	2
209	AEM22-A11	54709	406293	5379404	225	60	3	0.5	1	4	1	33	2
210	AEM22-A12	54710	406294	5379430	250	70	4	0.5	1	2	1	20	1
211	AEM22-A13	54711	406294	5379456	275	30	2	0.5	1	3	1	42	2
212	AEM22-A14	54712	406295	5379486	300	250	13	0.5	1	129	48	212	12
213	AEM3-C14	54713	406161	5402387	300	50	3	0.5	1	6	2	18	1
214	AEM3-C13	54714	406135	5402386	275	170	9	0.5	1	26	10	82	5
215	AEM3-C12	54715	406110	5402386	250	30	2	0.5	1	1	1	43	3
216	AEM3-C11	54716	406085	5402385	225	100	5	0.5	1	3	1	101	6
217	AEM3-C10	54717	406060	5402384	200	170	9	0.5	1	23	9	17	1
218	AEM3-C9	54718	406035	5402383	175	50	3	0.5	1	4	1	58	3
220	AEM3-C7	54720	406010	5402383	150	30	2	0.5	1	5	2	30	2
221	AEM3-C6	54721	405985	5402382	125	20	1	0.5	1	2	1	19	1
222	AEM3-C5	54722	405960	5402382	100	40	2	0.5	1	4	1	30	2
223	AEM3-C4	54723	405935	5402381	75	70	4	0.5	1	9	3	62	4
224	AEM3-C3	54724	405910	5402381	50	30	2	0.5	1	6	2	65	4
225	AEM3-C2	54725	405885	5402380	25	20	1	0.5	1	4	1	41	2
226	AEM3-C1	54726	405860	5402380	0	50	3	0.5	1	5	2	42	2
227	AEM23-B14	54727	406637	5378745	300	20	1	0.5	1	5	2	13	1
228	AEM23-B13	54728	406651	5378720	275	20	1	0.5	1	3	1	6	1

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM23-B12	54729	406664	5378699	250	30	2	0.5	1	4	1	8	1
AEM23-B11	54730	406677	5378678	225	40	2	0.5	1	4	1	2.5	1
AEM23-B10	54731	406632	5378660	200	20	1	0.5	1	2	1	9	1
AEM23-B9	54732	406631	5378639	175	30	2	0.5	1	3	1	7	1
AEM23-B7	54734	406629	5378597	150	40	2	0.5	1	0.5	1	2.5	1
AEM23-B6	54735	406628	5378576	125	400	20	0.5	1	38	14	10	1
AEM23-B5	54736	406627	5378555	100	220	11	0.5	1	14	5	2.5	1
AEM23-B4	54737	406626	5378534	75	20	1	0.5	1	0.5	1	7	1
AEM21-B1	54738	407114	5379945	0	30	2	0.5	1	3	1	22	1
AEM21-B2	54739	407114	5379970	25	40	2	0.5	1	3	1	13	1
AEM21-B3	54740	407114	5379995	50	10	1	0.5	1	5	2	47	3
AEM21-B4	54741	407114	5380020	75	10	1	0.5	1	12	4	60	3
AEM21-B5	54742	407114	5380045	100	140	7	0.5	1	39	15	26	2
AEM21-B6	54743	407114	5380070	125	30	2	0.5	1	18	7	23	1
AEM21-B7	54744	407114	5380095	150	80	4	0.5	1	3	1	24	1
AEM21-B9	54746	407114	5380120	175	30	2	0.5	1	4	1	45	3
AEM21-B10	54747	407114	5380145	200	40	2	0.5	1	5	2	52	3
AEM21-B11	54748	407114	5380170	225	20	1	0.5	1	5	2	38	2
AEM21-B12	54749	407114	5380195	250	30	2	0.5	1	4	1	34	2
AEM21-B13	54750	407114	5380220	275	30	2	0.5	1	13	5	29	2
AEM21-B14	54751	407114	5380245	300	10	1	0.5	1	3	1	9	1
AEM20-A1	54752	406800	5380625	0	20	1	0.5	1	21	8	23	1
AEM20-A2	54753	406800	5380650	25	10	1	0.5	1	3	1	15	1
AEM20-A3	54754	406800	5380675	50	10	1	0.5	1	3	1	15	1
AEM20-A4	54755	406800	5380700	75	20	1	0.5	1	7	3	10	1
AEM20-A5	54756	406800	5380725	100	30	2	0.5	1	1	1	23	1
AEM20-A6	54757	406800	5380750	125	50	3	2	4	30	11	27	2
AEM20-A7	54758	406800	5380775	150	10	1	0.5	1	36	13	30	2
AEM20-A9	54760	406800	5380800	175	10	1	0.5	1	10	4	25	1
AEM20-A10	54761	406800	5380825	200	70	4	0.5	1	48	18	29	2
AEM20-A11	54762	406800	5380850	225	20	1	0.5	1	6	2	31	2
AEM20-A12	54763	406800	5380875	250	270	14	0.5	1	41	15	59	3
AEM20-A13	54764	406800	5380900	275	30	2	0.5	1	5	2	25	1
AEM20-A14	54765	406800	5380925	300	40	2	0.5	1	4	1	34	2
AEM20-B14	54766	406900	5380990	300	20	1	0.5	1	33	12	22	1
AEM20-B13	54767	406900	5380965	275	20	1	0.5	1	10	4	25	1

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM20-B12	54768	406900	5380940	250	20	1	0.5	1	22	8	43	3
AEM20-B11	54769	406900	5380915	225	60	3	0.5	1	33	12	31	2
AEM20-B10	54770	406900	5380890	200	30	2	0.5	1	38	14	42	2
AEM20-B9	54771	406900	5380865	175	30	2	0.5	1	4	1	16	1
AEM20-B7	54773	406900	5380840	150	10	1	0.5	1	32	12	20	1
AEM20-B6	54774	406900	5380815	125	10	1	0.5	1	3	1	20	1
AEM20-B5	54775	406900	5380790	100	20	1	0.5	1	24	9	26	2
AEM20-B4	54776	406900	5380765	75	10	1	0.5	1	13	5	21	1
AEM20-B3	54777	406900	5380740	50	20	1	0.5	1	5	2	19	1
AEM20-B2	54778	406900	5380715	25	20	1	0.5	1	17	6	19	1
AEM20-B1	54779	406900	5380690	0	30	2	0.5	1	21	8	23	1
AEM24-A1	54780	411254	5381958	300	20	1	0.5	1	3	1	67	4
AEM24-A2	54781	411228	5381958	275	40	2	0.5	1	13	5	31	2
AEM24-A3	54782	411201	5381958	250	40	2	0.5	1	17	6	24	1
AEM24-A4	54783	411172	5381958	225	50	3	0.5	1	21	8	26	2
AEM24-A5	54784	411156	5381958	200	20	1	0.5	1	3	1	11	1
AEM24-A6	54785	411134	5381958	175	50	3	0.5	1	3	1	19	1
AEM24-A7	54786	411106	5381958	150	100	5	0.5	1	8	3	14	1
AEM24-A9	54788	411081	5381958	125	20	1	0.5	1	5	2	15	1
AEM24-A10	54789	411060	5381958	100	30	2	0.5	1	2	1	26	2
AEM24-A11	54790	411035	5381958	75	30	2	0.5	1	2	1	25	1
AEM24-A12	54791	411009	5381958	50	50	3	0.5	1	4	1	33	2
AEM24-A13	54792	410972	5381958	25	40	2	0.5	1	2	1	31	2
AEM24-A14	54793	410961	5381961	0	40	2	0.5	1	1	1	25	1
AEM24-B9	54799	411221	5382100	125	60	3	0.5	1	16	6	12	1
AEM24-B6	54802	411268	5382100	175	20	1	0.5	1	9	3	24	1
AEM24-B5	54803	411465	5382100	200	10	1	0.5	1	5	2	47	3
AEM24-B4	54804	411326	5382100	225	30	2	0.5	1	2	1	31	2
AEM24-B3	54805	411329	5382100	250	10	1	0.5	1	11	4	21	1
AEM24-B2	54806	411360	5382100	275	30	2	0.5	1	18	7	21	1
AEM24-B1	54807	411387	5382102	300	10	1	0.5	1	3	1	36	2
AEM26-A1	54808	412300	5383573	0	80	4	0.5	1	49	18	80	5
AEM26-A2	54809	412300	5383600	25	160	8	0.5	1	102	38	53	3
AEM26-A3	54810	412300	5383627	50	80	4	0.5	1	2	1	25	1
AEM26-A4	54811	412300	5383654	75	40	2	0.5	1	4	1	34	2
AEM26-A5	54812	412300	5383681	100	70	4	0.5	1	0.5	1	38	2

Table 6

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM26-A6	54813	412301	5383708	125	10	1	0.5	1	2	1	66	4
AEM26-A7	54814	412301	5383735	150	70	4	0.5	1	5	2	16	1
AEM26-A9	54816	412301	5383762	175	30	2	0.5	1	2	1	17	1
AEM26-A10	54817	412302	5383789	200	20	1	0.5	1	2	1	29	2
AEM26-A11	54818	412302	5383816	225	40	2	0.5	1	4	1	36	2
AEM26-A12	54819	412302	5383843	250	120	6	0.5	1	9	3	39	2
AEM26-A13	54820	412302	5383870	275	70	4	0.5	1	6	2	18	1
AEM26-A14	54821	412303	5383897	300	110	6	0.5	1	0.5	1	19	1
AEM26-B14	54822	412402	5383885	300	90	5	0.5	1	3	1	34	2
AEM26-B13	54823	412401	5383859	275	60	3	0.5	1	1	1	28	2
AEM26-B12	54824	412400	5383833	250	80	4	0.5	1	3	1	19	1
AEM26-B11	54825	412399	5383807	225	50	3	0.5	1	2	1	21	1
AEM26-B10	54826	412398	5383781	200	20	1	0.5	1	2	1	8	0
AEM26-B9	54827	412397	5383755	175	60	3	0.5	1	0.5	1	9	1
AEM26-B7	54829	412396	5383729	150	90	5	0.5	1	14	5	35	2
AEM26-B6	54830	412395	5383703	125	130	7	0.5	1	48	18	76	4
AEM26-B5	54831	412394	5383677	100	50	3	0.5	1	19	7	21	1
AEM26-B4	54832	412393	5383651	75	30	2	0.5	1	2	1	20	1
AEM26-B3	54833	412392	5383625	50	50	3	0.5	1	2	1	38	2
AEM26-B2	54834	412391	5383599	25	60	3	0.5	1	6	2	63	4
AEM26-B1	54835	412390	5383573	0	60	3	0.5	1	4	1	19	1
AEM25-A1	54836	411545	5383420	300	30	2	0.5	1	3	1	56	3
AEM25-A2	54837	411521	5383410	275	500	25	0.5	1	44	16	69	4
AEM25-A3	54838	411497	5383400	250	40	2	0.5	1	8	3	35	2
AEM25-A4	54839	411473	5383390	225	70	4	0.5	1	4	1	37	2
AEM25-A5	54840	411449	5383380	200	60	3	0.5	1	13	5	27	2
AEM25-A6	54841	411425	5383370	175	30	2	0.5	1	4	1	42	2
AEM25-A9	54844	411377	5383350	125	60	3	0.5	1	4	1	31	2
AEM25-A11	54846	411329	5383330	75	60	3	0.5	1	16	6	14	1
AEM25-A12	54847	411305	5383320	50	150	8	0.5	1	46	17	21	1
AEM25-A13	54848	411281	5383310	25	100	5	0.5	1	9	3	20	1
AEM25-A14	54849	411254	5383296	0	120	6	0.5	1	32	12	10	1
AEM25-B14	54850	411325	5383250	0	70	4	0.5	1	4	1	13	1
AEM25-B13	54851	411351	5383257	25	50	3	0.5	1	1	1	43	3
AEM25-B11	54853	411399	5383273	75	30	2	0.5	1	6	2	43	3
AEM25-B10	54854	411423	5383281	100	40	2	0.5	1	3	1	10	1

Table 6

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM25-B9	54855	411447	5383289	125	50	3	0.5	1	9	3	44	3
AEM25-B7	54857	411471	5383297	150	0.5	1	0.5	1	6	2	23	1
AEM25-B6	54858	411495	5383305	175	20	1	0.5	1	2	1	25	1
AEM25-B5	54859	411519	5383313	200	20	1	0.5	1	2	1	14	1
AEM25-B4	54860	411543	5383321	225	50	3	0.5	1	4	1	31	2
AEM25-B3	54861	411567	5383329	250	20	1	0.5	1	4	1	71	4
AEM25-B2	54862	411591	5383337	275	50	3	0.5	1	2	1	31	2
AEM25-B1	54863	411615	5383345	300	40	2	0.5	1	6	2	62	4
AEM23-A10	54864	406690	5378657	200	10	1	0.5	1	3	1	8	1
AEM23-A9	54865	406703	5378636	175	20	1	0.5	1	2	1	2.5	1
AEM23-A7	54867	406716	5378615	150	30	2	0.5	1	9	3	16	1
AEM23-A6	54868	406728	5378594	125	40	2	0.5	1	11	4	11	1
AEM23-A5	54869	406740	5378573	100	30	2	0.5	1	0.5	1	18	1
AEM23-A4	54870	406752	5378552	75	30	2	0.5	1	2	1	16	1
AEM23-A3	54871	406764	5378531	50	50	3	0.5	1	4	1	37	2
AEM23-A2	54872	406776	5378510	25	40	2	0.5	1	0.5	1	36	2
AEM23-A1	54873	406788	5378489	0	50	3	0.5	1	2	1	20	1
AEM31-A1	54874	415775	5376995	300	250	13	0.5	1	10	4	271	16
AEM31-A2	54875	415753	5377007	275	130	7	0.5	1	31	12	75	4
AEM31-A3	54876	415731	5377018	250	40	2	0.5	1	3	1	7	1
AEM31-A5	54877	415687	5377041	200	240	12	0.5	1	42	16	153	9
AEM16-C14	54901	397265	5385884	300	20	1	0.5	1	16	6	33	2
AEM16-C13	54902	397262	5385857	275	80	4	0.5	1	44	16	92	5
AEM16-C12	54903	397261	5385832	250	90	5	0.5	1	15	6	91	5
AEM16-C11	54904	397260	5385807	225	90	5	0.5	1	63	24	47	3
AEM16-C10	54905	397259	5385782	200	70	4	0.5	1	72	27	20	1
AEM16-C9	54906	397258	5385757	175	90	5	0.5	1	18	7	13	1
AEM16-C7	54908	397257	5385732	150	40	2	0.5	1	9	3	18	1
AEM16-C6	54909	397256	5385707	125	50	3	0.5	1	19	7	21	1
AEM16-C5	54910	397255	5385682	100	190	10	0.5	1	57	21	38	2
AEM16-C4	54911	397254	5385657	75	100	5	0.5	1	9	3	21	1
AEM16-C3	54912	397253	5385632	50	40	2	0.5	1	5	2	17	1
AEM16-C2	54913	397252	5385607	25	50	3	0.5	1	27	10	77	4
AEM16-C1	54914	397251	5385582	0	90	5	0.5	1	46	17	67	4
AEM22-B1	54915	406065	5379172	0	140	7	0.5	1	75	28	79	5
AEM22-B2	54916	406066	5379197	25	140	7	0.5	1	63	24	65	4

Table 6

	Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
417	AEM22-B3	54917	406067	5379222	50	50	3	0.5	1	2	1	55	3
418	AEM22-B4	54918	406068	5379247	75	30	2	0.5	1	2	1	31	2
419	AEM22-B5	54919	406069	5379272	100	60	3	0.5	1	1	1	21	1
420	AEM22-B6	54920	406070	5379297	125	20	1	0.5	1	11	4	68	4
421	AEM22-B7	54921	406071	5379322	150	60	3	0.5	1	7	3	59	3
423	AEM22-B9	54923	406072	5379346	175	40	2	0.5	1	2	1	33	2
424	AEM22-B10	54924	406073	5379370	200	40	2	0.5	1	4	1	33	2
425	AEM22-B11	54925	406074	5379394	225	50	3	0.5	1	2	1	24	1
426	AEM22-B12	54926	406075	5379418	250	30	2	0.5	1	5	2	45	3
427	AEM22-B13	54927	406076	5379442	275	30	2	0.5	1	3	1	40	2
428	AEM22-B14	54928	406077	5379472	300	30	2	0.5	1	4	1	55	3
459	AEM21-A1	54959	406525	5379620	0	70	4	0.5	1	20	7	54	3
460	AEM21-A2	54960	406525	5379645	25	60	3	0.5	1	3	1	12	1
461	AEM21-A3	54961	406525	5379670	50	90	5	3	6	84	31	31	2
462	AEM21-A4	54962	406525	5379695	75	40	2	0.5	1	2	1	11	1
463	AEM21-A5	54963	406525	5379720	100	20	1	0.5	1	4	1	51	3
464	AEM21-A6	54964	406525	5379745	125	40	2	0.5	1	2	1	39	2
465	AEM21-A7	54965	406550	5379770	150	40	2	0.5	1	4	1	54	3
467	AEM21-A9	54967	406550	5379795	175	50	3	0.5	1	3	1	10	1
468	AEM21-A10	54968	406550	5379820	200	40	2	0.5	1	3	1	17	1
469	AEM21-A11	54969	406550	5379845	225	30	2	0.5	1	11	4	25	1
470	AEM21-A12	54970	406550	5379870	250	20	1	0.5	1	4	1	33	2
471	AEM21-A13	54971	406550	5379895	275	80	4	0.5	1	3	1	48	3
472	AEM21-A14	54972	406550	5379921	300	20	1	0.5	1	1	1	86	5
473	AEM31a-B1	54973	415330	5377065	300	10	1	0.5	1	3	1	52	3
474	AEM31a-B2	54974	415307	5377074	275	0.5	1	0.5	1	9	3	58	3
475	AEM31a-B3	54975	415284	5377083	250	0.5	1	0.5	1	4	1	48	3
476	AEM31a-B4	54976	415261	5377092	225	10	1	0.5	1	2	1	8	1
477	AEM31a-B5	54977	415238	5377101	200	20	1	0.5	1	99	37	51	3
478	AEM31a-B6	54978	415215	5377110	175	20	1	0.5	1	3	1	41	2
479	AEM31a-B7	54979	415192	5377119	150	90	5	0.5	1	16	6	34	2
481	AEM31a-B9	54981	415169	5377128	125	130	7	0.5	1	18	7	85	5
482	AEM31a-B10	54982	415146	5377137	100	60	3	0.5	1	2	1	32	2
483	AEM31a-B11	54983	415123	5377146	75	140	7	0.5	1	61	23	156	9
484	AEM31a-B12	54984	415100	5377155	50	180	9	0.5	1	179	67	202	12
485	AEM31a-B13	54985	415077	5377164	25	240	12	0.5	1	52	19	191	11

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM31a-B14	54986	415049	5377174	0	100	5	0.5	1	0.5	1	62	4
AEM31a-A14	54987	415088	5377301	0	30	2	0.5	1	1	1	35	2
AEM31a-A13	54988	415107	5377290	25	10	1	0.5	1	2	1	28	2
AEM31a-A12	54989	415130	5377278	50	20	1	0.5	1	3	1	21	1
AEM31a-A11	54990	415153	5377266	75	120	6	0.5	1	6	2	33	2
AEM31a-A10	54991	415176	5377254	100	40	2	0.5	1	91	34	84	5
AEM31a-A9	54992	415199	5377242	125	70	4	0.5	1	0.5	1	46	3
AEM31a-A7	54994	415222	5377230	150	40	2	0.5	1	3	1	86	5
AEM31a-A6	54995	415245	5377218	125	20	1	0.5	1	3	1	64	4
AEM31a-A5	54996	415268	5377206	100	0.5	1	0.5	1	8	3	69	4
AEM31a-A4	54997	415291	5377194	75	210	11	0.5	1	4	1	47	3
AEM31a-A3	54998	415314	5377182	50	20	1	0.5	1	24	9	49	3
AEM31a-A2	54999	415337	5377170	25	40	2	0.5	1	39	15	78	5
AEM31a-A1	55000	415360	5377158	0	20	1	0.5	1	4	1	57	3
AEM26-A15	97000	412303	5383924	325	30	2	0.5	1	50	19	76	4
AEM26-A16	97001	412303	5383951	350	10	1	0.5	1	41	15	86	5
AEM26-A17	97002	412304	5383978	375	40	2	0.5	1	21	8	36	2
AEM26-A19	97004	412304	5384006	400	50	3	0.5	1	29	11	96	6
AEM26-A20	97005	412304	5384034	425	0.5	1	0.5	1	6	2	31	2
AEM26-A21	97006	412305	5384062	450	0.5	1	0.5	1	45	17	115	7
AEM26-A22	97007	412305	5384090	475	50	3	0.5	1	75	28	86	5
AEM26-A23	97008	412306	5384107	500	150	8	0.5	1	37	14	98	6
AEM24-C1	97009	411075	5382315	0	20	1	0.5	1	11	4	22	1
AEM24-C2	97010	411101	5382316	25	40	2	0.5	1	5	2	48	3
AEM24-C3	97011	411127	5382317	50	10	1	0.5	1	3	1	22	1
AEM24-C4	97012	411153	5382318	75	40	2	0.5	1	7	3	13	1
AEM24-C5	97013	411179	5382319	100	30	2	0.5	1	22	8	17	1
AEM24-C6	97014	411205	5382320	125	30	2	0.5	1	4	1	22	1
AEM24-C7	97015	411231	5382321	150	30	2	0.5	1	3	1	47	3
AEM24-C9	97017	411257	5382322	175	40	2	0.5	1	6	2	39	2
AEM24-C10	97018	411283	5382323	200	80	4	0.5	1	4	1	38	2
AEM24-C11	97019	411309	5382324	225	60	3	0.5	1	25	9	64	4
AEM24-C12	97020	411335	5382325	250	30	2	0.5	1	4	1	28	2
AEM24-C13	97021	411361	5382326	275	30	2	0.5	1	23	9	78	5
AEM24-C14	97022	411387	5382326	300	20	1	0.5	1	5	2	59	3
AEM26-B15	97023	412403	5383911	325	170	9	0.5	1	55	21	99	6

Table 6

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM26-B16	97024	412404	5383937	350	30	2	0.5	1	24	9	33	2
AEM26-B17	97025	412405	5383963	375	40	2	0.5	1	2	1	38	2
AEM26-B19	97027	412406	5383989	400	60	3	0.5	1	5	2	9	1
AEM26-B20	97028	412407	5384015	425	50	3	0.5	1	6	2	24	1
AEM26-B21	97029	412408	5384041	450	30	2	0.5	1	5	2	23	1
AEM26-B22	97030	412409	5384067	475	20	1	0.5	1	19	7	48	3
AEM26-B23	97031	412415	5384098	500	20	1	0.5	1	5	2	39	2
AEM1-E1	97032	405636	5409986	0	370	19	0.5	1	12	4	93	5
AEM1-E2	97033	405661	5409988	25	330	17	0.5	1	22	8	95	6
AEM1-E3	97034	405686	5409990	50	380	19	0.5	1	10	4	187	11
AEM1-E4	97035	405711	5409992	75	400	20	0.5	1	13	5	88	5
AEM1-E5	97036	405736	5409994	100	210	11	0.5	1	40	15	231	13
AEM1-E6	97037	405761	5409996	125	210	11	0.5	1	23	9	93	5
AEM1-E7	97038	405786	5409998	150	350	18	0.5	1	10	4	76	4
AEM1-E9	97040	405811	5410000	175	220	11	0.5	1	9	3	184	11
AEM1-E10	97041	405836	5410002	200	260	13	0.5	1	12	4	141	8
AEM1-E11	97042	405861	5410004	225	160	8	0.5	1	27	10	116	7
AEM1-E12	97043	405886	5410006	250	380	19	0.5	1	11	4	190	11
AEM1-E13	97044	405911	5410009	275	340	17	0.5	1	14	5	125	7
AEM1-E14	97045	405936	5410014	300	340	17	0.5	1	9	3	169	10
AEM1-D14	97046	405960	5409923	300	30	2	0.5	1	50	19	78	5
AEM1-D13	97047	405937	5409923	275	340	17	0.5	1	459	171	94	5
AEM1-D12	97048	405912	5409923	250	130	7	0.5	1	26	10	66	4
AEM1-D11	97049	405887	5409924	225	220	11	0.5	1	30	11	38	2
AEM1-D10	97050	405862	5409925	200	300	15	0.5	1	14	5	109	6
AEM1-D9	97051	405837	5409926	175	290	15	0.5	1	23	9	118	7
AEM1-D7	97053	405812	5409927	150	470	24	0.5	1	17	6	116	7
AEM1-D6	97054	405787	5409928	125	260	13	0.5	1	8	3	138	8
AEM1-D5	97055	405762	5409928	100	290	15	0.5	1	48	18	116	7
AEM1-D4	97056	405737	5409930	75	340	17	0.5	1	10	4	156	9
AEM1-D3	97057	405712	5409929	50	300	15	0.5	1	17	6	133	8
AEM1-D2	97058	405687	5409929	25	280	14	0.5	1	23	9	120	7
AEM1-D1	97059	405662	5409929	0	250	13	0.5	1	76	28	149	9
AEM 31a-C1	97060	415072	5377384	0	230	12	0.5	1	150	56	59	3
AEM 31a-C2	97061	415098	5377385	25	110	6	0.5	1	323	121	70	4
AEM 31a-C3	97062	415124	5377387	50	40	2	0.5	1	6	2	28	2

Table 6

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM 31a-C4	97063	415149	5377388	75	50	3	0.5	1	2	1	2.5	1
AEM 31a-C5	97064	415175	5377390	100	330	17	0.5	1	66	25	120	7
AEM 31a-C6	97065	415201	5377391	125	240	12	0.5	1	175	65	99	6
AEM 31a-C7	97066	415227	5377393	150	150	8	0.5	1	83	31	58	3
AEM 31a-C9	97068	415252	5377394	175	60	3	0.5	1	43	16	12	1
AEM 31a-C10	97069	415278	5377395	200	150	8	0.5	1	38	14	61	4
AEM 31a-C11	97070	415304	5377397	225	110	6	0.5	1	1	1	48	3
AEM 31a-C12	97071	415330	5377398	250	60	3	0.5	1	43	16	46	3
AEM 31a-C13	97072	415355	5377400	275	110	6	0.5	1	10	4	35	2
AEM 31a-C14	97073	415381	5377401	300	40	2	0.5	1	19	7	27	2
AEM 31-C1	97074	415508	5377345	0	110	6	0.5	1	3	1	24	1
AEM 31-C3	97076	415543	5377313	50	310	16	0.5	1	10	4	33	2
AEM 31-C4	97077	415561	5377298	75	780	39	0.5	1	73	27	69	4
AEM 31-C6	97079	415596	5377266	125	620	31	0.5	1	47	18	57	3
AEM 31-C9	97082	415631	5377234	175	100	5	0.5	1	48	18	84	5
AEM 31-C10	97083	415649	5377218	200	20	1	0.5	1	12	4	39	2
AEM 31-C11	97084	415666	5377203	225	60	3	0.5	1	7	3	87	5
AEM 31-C13	97085	415701	5377171	275	170	9	0.5	1	8	3	73	4
AEM 31-C14	97086	415719	5377155	300	210	11	0.5	1	14	5	54	3
AEM 14-C1	97087	398622	5391204	0	40	2	0.5	1	4	1	6	1
AEM 14-C2	97088	398606	5391222	25	60	3	0.5	1	6	2	8	1
AEM 14-C3	97089	398590	5391239	50	0.5	1	0.5	1	17	6	37	2
AEM 14-C4	97090	398574	5391257	75	20	1	0.5	1	30	11	54	3
AEM 14-C5	97091	398558	5391274	100	130	7	0.5	1	130	49	76	4
AEM 14-C6	97092	398542	5391292	125	30	2	0.5	1	35	13	50	3
AEM 14-C7	97093	398526	5391309	150	210	11	1	2	124	46	121	7
AEM 14-C9	97095	398510	5391327	175	160	8	0.5	1	79	29	133	8
AEM 14-C10	97096	398494	5391344	200	170	9	0.5	1	46	17	152	9
AEM 14-C11	97097	398478	5391362	225	30	2	0.5	1	57	21	98	6
AEM 14-C12	97098	398462	5391379	250	50	3	0.5	1	1	1	8	1
AEM 14-C13	97099	398446	5391397	275	90	5	0.5	1	114	43	14	1
AEM 14-C14	97100	398428	5391414	300	80	4	0.5	1	45	17	35	2
AEM 14-D1	97101	398754	5391189	300	150	8	0.5	1	11	4	6	1
AEM 14-D2	97102	398736	5391206	275	20	1	0.5	1	4	1	2.5	1
AEM 14-D3	97103	398717	5391223	250	120	6	0.5	1	5	2	2.5	1
AEM 14-D4	97104	398699	5391240	225	260	13	0.5	1	45	17	47	3

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM 14-D5	97105	398680	5391257	200	210	11	0.5	1	1	1	2.5	1
AEM 14-D6	97106	398662	5391274	175	50	3	0.5	1	0.5	1	12	1
AEM 14-D7	97107	398643	5391291	150	80	4	0.5	1	2	1	8	1
AEM 14-D9	97109	398625	5391308	125	10	1	0.5	1	21	8	71	4
AEM 14-D10	97110	398606	5391325	100	20	1	0.5	1	45	17	74	4
AEM 14-D11	97111	398588	5391342	75	0.5	1	0.5	1	18	7	72	4
AEM 14-D12	97112	398569	5391359	50	40	2	0.5	1	36	13	38	2
AEM 14-D13	97113	398551	5391376	25	20	1	0.5	1	10	4	59	3
AEM 14-D14	97114	398532	5391391	0	50	3	0.5	1	51	19	80	5
AEM 14-B14	97115	398342	5391366	0	220	11	0.5	1	249	93	108	6
AEM 14-B13	97116	398360	5391348	25	120	6	0.5	1	86	32	96	6
AEM 14-B12	97117	398378	5391331	50	210	11	0.5	1	161	60	120	7
AEM 14-B11	97118	398396	5391313	75	140	7	0.5	1	131	49	107	6
AEM 14-B10	97119	398414	5391295	100	70	4	0.5	1	123	46	110	6
AEM 14-B9	97120	398432	5391278	125	150	8	0.5	1	29	11	132	8
AEM 14-B7	97122	398450	5391260	150	170	9	0.5	1	76	28	130	8
AEM 14-B6	97123	398467	5391242	125	80	4	0.5	1	191	71	99	6
AEM 14-B5	97124	398485	5391225	100	140	7	0.5	1	75	28	89	5
AEM 14-B4	97125	398503	5391207	75	20	1	0.5	1	39	15	65	4
AEM 14-B3	97126	398521	5391189	50	40	2	0.5	1	51	19	93	5
AEM 14-B2	97127	398539	5391172	25	10	1	0.5	1	15	6	52	3
AEM 14-B1	97128	398557	5391154	0	20	1	0.5	1	6	2	37	2
AEM 14-A1	97129	398525	5391091	300	0.5	1	0.5	1	13	5	52	3
AEM 14-A2	97130	398509	5391109	275	0.5	1	0.5	1	11	4	35	2
AEM 14-A3	97131	398493	5391127	250	110	6	0.5	1	51	19	65	4
AEM 14-A4	97132	398477	5391145	225	350	18	0.5	1	166	62	56	3
AEM 14-A5	97133	398460	5391163	200	50	3	0.5	1	64	24	88	5
AEM 14-A6	97134	398444	5391181	175	80	4	0.5	1	97	36	86	5
AEM 14-A7	97135	398428	5391200	150	20	1	0.5	1	16	6	80	5
AEM 14-A9	97137	398412	5391218	125	30	2	0.5	1	6	2	58	3
AEM 14-A10	97138	398396	5391236	100	80	4	0.5	1	43	16	133	8
AEM 14-A11	97139	398380	5391254	75	50	3	0.5	1	60	22	136	8
AEM 14-A12	97140	398363	5391272	50	30	2	0.5	1	4	1	6	1
AEM 14-A13	97141	398347	5391290	25	70	4	0.5	1	10	4	24	1
AEM 14-A14	97142	398331	5391308	0	140	7	0.5	1	38	14	145	8
AEM 11-A14	97153	400667	5393876	300	260	13	0.5	1	13	5	30	2

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM 11-A13	97154	400640	5393876	275	120	6	0.5	1	58	22	80	5
AEM 11-A12	97155	400613	5393875	250	120	6	0.5	1	52	19	52	3
AEM 11-A11	97156	400586	5393875	225	440	22	0.5	1	5	2	33	2
AEM 11-A10	97157	400559	5393874	200	110	6	0.5	1	10	4	28	2
AEM 11-A9	97158	400532	5393874	175	30	2	0.5	1	54	20	26	2
AEM 11-A7	97160	400505	5393874	150	80	4	0.5	1	42	16	39	2
AEM 11-A6	97161	400477	5393873	125	50	3	0.5	1	34	13	54	3
AEM 11-A5	97162	400450	5393873	100	70	4	0.5	1	164	61	60	3
AEM 11-A4	97163	400423	5393872	75	60	3	0.5	1	56	21	27	2
AEM 11-A3	97164	400396	5393872	50	80	4	0.5	1	49	18	27	2
AEM 11-A2	97165	400369	5393871	25	50	3	0.5	1	64	24	31	2
AEM 11-A1	97166	400342	5393871	0	50	3	0.5	1	81	30	44	3
AEM 11-B1	97167	400400	5393778	0	30	2	0.5	1	38	14	50	3
AEM 11-B2	97168	400426	5393779	25	30	2	0.5	1	27	10	63	4
AEM 11-B3	97169	400451	5393780	50	90	5	0.5	1	8	3	86	5
AEM 11-B4	97170	400477	5393781	75	160	8	0.5	1	15	6	242	14
AEM 12-A10	97175	401499	5392962	200	180	9	0.5	1	15	6	73	4
AEM 12-A9	97176	401474	5392963	175	200	10	0.5	1	16	6	130	8
AEM 12-A7	97178	401449	5392963	150	20	1	0.5	1	4	1	169	10
AEM 12-A6	97179	401424	5392963	125	60	3	0.5	1	22	8	22	1
AEM 12-A5	97180	401399	5392964	100	30	2	0.5	1	1	1	46	3
AEM 12-A4	97181	401375	5392964	75	0.5	1	0.5	1	0.5	1	2.5	1
AEM 12-A3	97182	401350	5392964	50	20	1	0.5	1	10	4	35	2
AEM 12-A2	97183	401325	5392965	25	40	2	0.5	1	53	20	226	13
AEM 12-A1	97184	401300	5392965	0	90	5	0.5	1	62	23	182	11
AEM 12-B1	97185	401250	5392888	0	220	11	0.5	1	17	6	133	8
AEM 12-B2	97186	401275	5392891	25	330	17	0.5	1	13	5	100	6
AEM 12-B3	97187	401299	5392893	50	250	13	0.5	1	17	6	117	7
AEM 12-B4	97188	401324	5392896	75	120	6	0.5	1	11	4	138	8
AEM 12-B5	97189	401349	5392899	100	470	24	0.5	1	7	3	69	4
AEM 12-B6	97190	401373	5392901	125	400	20	0.5	1	10	4	182	11
AEM 12-B7	97191	401398	5392904	150	150	8	0.5	1	8	3	165	10
AEM 12-B9	97193	401423	5392907	175	130	7	0.5	1	11	4	122	7
AEM 12-B10	97194	401447	5392909	200	130	7	0.5	1	12	4	89	5
AEM 11-B5	97196	400502	5393782	100	250	13	0.5	1	30	11	104	6
AEM 11-B6	97197	400528	5393783	125	130	7	0.5	1	44	16	111	6

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM 11-B7	97198	400553	5393784	150	40	2	0.5	1	66	25	83	5
AEM 11-B9	97200	400579	5393785	175	70	4	0.5	1	47	18	24	1
AEM 11-B10	97201	400604	5393786	200	30	2	0.5	1	19	7	35	2
AEM 11-B11	97202	400630	5393787	225	60	3	0.5	1	39	15	22	1
AEM 11-B12	97203	400655	5393788	250	140	7	0.5	1	63	24	17	1
AEM 11-B13	97204	400681	5393789	275	60	3	0.5	1	26	10	17	1
AEM 11-B14	97205	400706	5393791	300	10	1	0.5	1	9	3	25	1
AEM 11-D14	97207	400846	5393586	300	30	2	0.5	1	35	13	122	7
AEM 11-D13	97208	400821	5393585	275	170	9	0.5	1	26	10	134	8
AEM 11-D12	97209	400796	5393584	250	100	5	0.5	1	25	9	207	12
AEM 11-D11	97210	400771	5393582	225	10	1	0.5	1	28	10	115	7
AEM 11-D10	97211	400745	5393581	200	20	1	0.5	1	10	4	93	5
AEM 11-D9	97212	400720	5393580	175	0.5	1	0.5	1	6	2	39	2
AEM 11-D7	97214	400695	5393579	150	20	1	0.5	1	8	3	51	3
AEM 11-D6	97215	400670	5393577	125	30	2	0.5	1	8	3	59	3
AEM 11-D5	97216	400645	5393576	100	0.5	1	0.5	1	0.5	1	37	2
AEM 11-D4	97217	400620	5393575	75	10	1	0.5	1	7	3	38	2
AEM 11-D3	97218	400594	5393574	50	10	1	0.5	1	9	3	50	3
AEM 11-D2	97219	400569	5393572	25	0.5	1	0.5	1	8	3	48	3
AEM 11-D1	97220	400544	5393571	0	0.5	1	0.5	1	14	5	100	6
AEM 11-C1	97221	400460	5393637	0	20	1	0.5	1	24	9	56	3
AEM 11-C2	97222	400486	5393637	25	140	7	0.5	1	41	15	26	2
AEM 11-C3	97223	400512	5393637	50	0.5	1	0.5	1	14	5	73	4
AEM 11-C4	97224	400539	5393637	75	10	1	0.5	1	15	6	54	3
AEM 11-C5	97225	400565	5393636	100	20	1	0.5	1	12	4	66	4
AEM 11-C6	97226	400591	5393636	125	20	1	0.5	1	8	3	98	6
AEM 11-C7	97227	400617	5393636	150	0.5	1	0.5	1	9	3	48	3
AEM 11-C9	97229	400643	5393636	175	0.5	1	0.5	1	4	1	43	3
AEM 11-C10	97230	400669	5393636	200	40	2	0.5	1	23	9	49	3
AEM 11-C11	97231	400696	5393636	225	0.5	1	0.5	1	5	2	30	2
AEM 11-C12	97232	400722	5393635	250	160	8	0.5	1	16	6	116	7
AEM 11-C13	97233	400748	5393635	275	130	7	0.5	1	12	4	206	12
AEM 11-C14	97234	400774	5393635	300	150	8	0.5	1	12	4	302	18
AEM30-C1	97249	414060	5369650	0	350	18	0.5	1	51	19	119	7
AEM30-C2	97250	414086	5369650	25	260	13	0.5	1	25	9	109	6
AEM30-C3	97251	414112	5369650	50	390	20	0.5	1	3	1	109	6

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM30-C4	97252	414138	5369651	75	290	15	0.5	1	27	10	64	4
AEM30-C5	97253	414164	5369651	100	280	14	0.5	1	13	5	57	3
AEM30-C6	97254	414190	5369651	125	310	16	0.5	1	8	3	105	6
AEM30-C7	97255	414216	5369652	150	480	24	0.5	1	40	15	126	7
AEM30-C9	97257	414242	5369652	175	340	17	0.5	1	73	27	99	6
AEM30-C10	97258	414268	5369652	200	210	11	0.5	1	34	13	91	5
AEM30-C11	97259	414294	5369652	225	310	16	0.5	1	17	6	122	7
AEM30-C12	97260	414320	5369653	250	280	14	0.5	1	22	8	83	5
AEM30-C13	97261	414346	5369653	275	140	7	0.5	1	15	6	60	3
AEM30-C14	97262	414370	5369653	300	210	11	0.5	1	49	18	104	6
AEM29-A1	98000	411400	5370400	0	180	9	0.5	1	83	31	121	7
AEM29-A2	98001	411401	5370426	25	120	6	0.5	1	26	10	84	5
AEM29-A3	98002	411402	5370452	50	30	2	0.5	1	61	23	45	3
AEM29-A4	98003	411403	5370478	75	130	7	0.5	1	33	12	148	9
AEM29-A5	98004	411404	5370504	100	220	11	0.5	1	15	6	198	12
AEM29-A6	98005	411405	5370530	125	80	4	0.5	1	22	8	98	6
AEM29-A7	98006	411406	5370556	150	130	7	0.5	1	20	7	134	8
AEM29-A9	98008	411407	5370582	175	110	6	0.5	1	43	16	139	8
AEM29-A10	98009	411408	5370608	200	90	5	0.5	1	21	8	68	4
AEM29-A11	98010	411409	5370634	225	120	6	0.5	1	33	12	142	8
AEM29-A12	98011	411410	5370660	250	200	10	0.5	1	33	12	150	9
AEM29-A13	98012	411411	5370686	275	110	6	0.5	1	18	7	114	7
AEM29-A14	98013	411412	5370712	300	130	7	0.5	1	28	10	112	7
AEM30-A2	98014	414062	5369395	25	100	5	0.5	1	20	7	34	2
AEM30-A3	98015	414088	5369398	50	20	1	0.5	1	69	26	47	3
AEM30-A4	98016	414114	5369400	75	260	13	0.5	1	26	10	164	10
AEM30-A5	98017	414140	5369403	100	160	8	0.5	1	21	8	195	11
AEM30-A6	98018	414166	5369405	125	220	11	0.5	1	23	9	166	10
AEM30-A7	98019	414192	5369408	150	260	13	0.5	1	27	10	185	11
AEM30-A9	98021	414218	5369410	175	320	16	0.5	1	15	6	144	8
AEM30-A10	98022	414244	5369413	200	380	19	0.5	1	10	4	96	6
AEM30-A11	98023	414270	5369415	225	200	10	0.5	1	18	7	72	4
AEM30-B14	98024	414374	5369471	300	190	10	0.5	1	3	1	105	6
AEM30-B13	98025	414347	5369470	275	240	12	0.5	1	95	35	79	5
AEM30-B12	98026	414322	5369469	250	260	13	0.5	1	15	6	134	8
AEM30-B11	98027	414296	5369468	225	390	20	0.5	1	6	2	153	9

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM30-B10	98028	414271	5369467	200	290	15	0.5	1	13	5	99	6
AEM30-B9	98029	414245	5369466	175	230	12	0.5	1	28	10	154	9
AEM30-B7	98031	414220	5369465	150	240	12	0.5	1	35	13	110	6
AEM30-B6	98032	414194	5369464	125	500	25	0.5	1	7	3	303	18
AEM30-B5	98033	414169	5369463	100	430	22	0.5	1	14	5	136	8
AEM30-B4	98034	414143	5369462	75	200	10	0.5	1	82	31	141	8
AEM30-B3	98035	414118	5369461	50	270	14	0.5	1	28	10	120	7
AEM30-B2	98036	414092	5369460	25	30	2	0.5	1	20	7	102	6
AEM35-A14	98037	416830	5385420	0	0.5	1	0.5	1	3	1	14	1
AEM35-A13	98038	416860	5385420	25	20	1	0.5	1	20	7	93	5
AEM35-A11	98040	416914	5385420	75	0.5	1	0.5	1	2	1	20	1
AEM35-A10	98041	416941	5385420	100	10	1	0.5	1	9	3	20	1
AEM35-A9	98042	416968	5385420	125	10	1	0.5	1	12	4	20	1
AEM35-A7	98044	416995	5385420	150	0.5	1	0.5	1	9	3	97	6
AEM35-A6	98045	417023	5385420	175	0.5	1	0.5	1	38	14	67	4
AEM35-A5	98046	417051	5385420	200	140	7	0.5	1	52	19	82	5
AEM35-A4	98047	417079	5385420	225	120	6	0.5	1	82	31	115	7
AEM35-A3	98048	417107	5385420	250	230	12	0.5	1	8	3	123	7
AEM33-A1	98049	418875	5385141	0	140	7	0.5	1	16	6	69	4
AEM33-A2	98050	418901	5385135	25	140	7	0.5	1	17	6	72	4
AEM33-A3	98051	418927	5385129	50	120	6	0.5	1	13	5	99	6
AEM33-A4	98052	418953	5385123	75	100	5	0.5	1	73	27	137	8
AEM33-A5	98053	418979	5385117	100	230	12	0.5	1	23	9	129	8
AEM33-A6	98054	419005	5385111	125	160	8	0.5	1	35	13	121	7
AEM33-A7	98055	419031	5385105	150	260	13	0.5	1	20	7	103	6
AEM33-A9	98057	419057	5385099	175	140	7	0.5	1	39	15	110	6
AEM33-A10	98058	419083	5385093	200	80	4	0.5	1	22	8	122	7
AEM33-A11	98059	419109	5385087	225	180	9	0.5	1	23	9	105	6
AEM33-A12	98060	419135	5385081	250	160	8	0.5	1	27	10	141	8
AEM33-A13	98061	419161	5385075	275	200	10	0.5	1	7	3	186	11
AEM33-A14	98062	419191	5385072	300	140	7	0.5	1	18	7	162	9
AEM33-B14	98063	419166	5385128	300	100	5	0.5	1	42	16	75	4
AEM33-B13	98064	419142	5385136	275	100	5	0.5	1	54	20	66	4
AEM33-B12	98065	419118	5385142	250	150	8	0.5	1	24	9	113	7
AEM33-B11	98066	419094	5385148	225	190	10	0.5	1	32	12	122	7
AEM33-B10	98067	419070	5385154	200	190	10	0.5	1	46	17	92	5

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM33-B9	98068	419046	5385160	175	150	8	0.5	1	37	14	104	6
AEM33-B7	98070	419022	5385166	150	50	3	0.5	1	41	15	106	6
AEM33-B6	98071	418998	5385173	125	130	7	0.5	1	28	10	113	7
AEM33-B5	98072	418974	5385180	100	140	7	0.5	1	72	27	79	5
AEM33-B4	98073	418950	5385187	75	120	6	0.5	1	30	11	87	5
AEM33-B3	98074	418926	5385194	50	220	11	0.5	1	24	9	89	5
AEM33-B2	98075	418902	5385201	25	140	7	0.5	1	56	21	79	5
AEM33-B1	98076	418878	5385208	0	130	7	0.5	1	20	7	105	6
AEM33-C1	98077	418867	5385256	0	160	8	0.5	1	26	10	109	6
AEM33-C2	98078	418891	5385248	25	210	11	0.5	1	16	6	230	13
AEM33-C3	98079	418915	5385240	50	150	8	0.5	1	24	9	128	7
AEM33-C4	98080	418939	5385232	75	80	4	0.5	1	21	8	91	5
AEM33-C5	98081	418963	5385224	100	130	7	0.5	1	36	13	88	5
AEM33-C6	98082	418987	5385216	125	80	4	0.5	1	43	16	95	6
AEM33-C7	98083	419011	5385208	150	60	3	0.5	1	25	9	87	5
AEM33-C9	98085	419035	5385203	175	100	5	0.5	1	35	13	92	5
AEM33-C10	98086	419059	5385196	200	100	5	0.5	1	29	11	97	6
AEM33-C11	98087	419083	5385190	225	200	10	0.5	1	16	6	154	9
AEM33-C12	98088	419107	5385184	250	120	6	0.5	1	17	6	125	7
AEM33-C13	98089	419131	5385178	275	140	7	0.5	1	98	37	101	6
AEM33-C14	98090	419154	5385181	300	90	5	0.5	1	32	12	91	5
AEM35-B1	98091	416825	5385650	0	20	1	0.5	1	5	2	71	4
AEM35-B2	98092	416852	5385648	25	10	1	0.5	1	15	6	67	4
AEM35-B3	98093	416879	5385646	50	0.5	1	0.5	1	5	2	15	1
AEM35-B10	98100	417041	5385634	200	0.5	1	0.5	1	6	2	47	3
AEM35-B12	98102	417094	5385628	250	30	2	0.5	1	28	10	65	4
AEM34-A1	98103	417609	5385604	0	230	12	0.5	1	17	6	58	3
AEM34-A2	98104	417634	5385605	25	60	3	0.5	1	7	3	25	1
AEM34-A3	98105	417659	5385606	50	100	5	0.5	1	51	19	78	5
AEM34-A4	98106	417684	5385607	75	180	9	0.5	1	13	5	90	5
AEM34-A5	98107	417709	5385608	100	60	3	0.5	1	34	13	82	5
AEM34-A6	98108	417734	5385609	125	60	3	0.5	1	39	15	83	5
AEM34-A7	98109	417759	5385610	150	100	5	0.5	1	37	14	126	7
AEM34-A10	98111	417809	5385613	200	140	7	0.5	1	143	53	37	2
AEM34-A11	98112	417834	5385614	225	100	5	0.5	1	25	9	161	9
AEM34-A12	98113	417859	5385615	250	490	25	0.5	1	12	4	104	6

Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
AEM34-A13	98114	417884	5385616	275	140	7	0.5	1	27	10	148	9
AEM34-A14	98115	417915	5385619	300	180	9	0.5	1	39	15	134	8
AEM28-A14	98130	414785	5385562	0	20	1	0.5	1	5	2	51	3
AEM28-A13	98131	414805	5385543	25	30	2	0.5	1	1	1	39	2
AEM28-A12	98132	414820	5385527	50	20	1	0.5	1	2	1	49	3
AEM28-A11	98133	414836	5385508	75	20	1	0.5	1	2	1	70	4
AEM28-A10	98134	414836	5385488	100	30	2	0.5	1	10	4	47	3
AEM28-A9	98135	414873	5385470	125	90	5	0.5	1	2	1	21	1
AEM28-A7	98137	414887	5385459	150	40	2	0.5	1	3	1	33	2
AEM28-A6	98138	414904	5385437	175	30	2	0.5	1	6	2	46	3
AEM28-A5	98139	414921	5385421	200	20	1	0.5	1	15	6	47	3
AEM28-A4	98140	414936	5385409	225	100	5	0.5	1	18	7	69	4
AEM28-A3	98141	414950	5385382	250	50	3	0.5	1	3	1	39	2
AEM28-A2	98142	414976	5385366	275	70	4	0.5	1	2	1	40	2
AEM28-A1	98143	414991	5385344	300	40	2	0.5	1	0.5	1	26	2
AEM28-B3	98146	415190	5385432	250	60	3	0.5	1	8	3	19	1
AEM28-B4	98147	415172	5385450	225	30	2	0.5	1	7	3	15	1
AEM28-B5	98148	415155	5385468	200	140	7	0.5	1	24	9	15	1
AEM28-B6	98149	415148	5385476	175	100	5	0.5	1	4	1	63	4
AEM28-B7	98150	415120	5385510	150	120	6	0.5	1	9	3	55	3
AEM28-B9	98152	415111	5385516	125	140	7	0.5	1	0.5	1	40	2
AEM28-B10	98153	415086	5385535	100	20	1	0.5	1	4	1	44	3
AEM28-B12	98155	415053	5385571	50	60	3	0.5	1	6	2	14	1
AEM28-B13	98156	415035	5385582	25	60	3	0.5	1	3	1	37	2
AEM28-B14	98157	415021	5385605	0	120	6	0.5	1	54	20	79	5
AEM27-A1	98158	413737	5385261	0	50	3	0.5	1	0.5	1	22	1
AEM27-A2	98159	413719	5385281	25	50	3	0.5	1	20	7	88	5
AEM27-A3	98160	413701	5385301	50	320	16	0.5	1	35	13	74	4
AEM27-A4	98161	413683	5385321	75	210	11	0.5	1	24	9	13	1
AEM27-A5	98162	413665	5385341	100	40	2	0.5	1	4	1	46	3
AEM27-A6	98163	413647	5385361	125	40	2	0.5	1	9	3	48	3
AEM27-A7	98164	413629	5385381	150	230	12	0.5	1	26	10	74	4
AEM27-A9	98166	413612	5385401	175	30	2	0.5	1	5	2	22	1
AEM27-A10	98167	413595	5385421	200	40	2	0.5	1	2	1	31	2
AEM27-A11	98168	413578	5385441	225	30	2	0.5	1	4	1	30	2
AEM27-A12	98169	413561	5385461	250	70	4	0.5	1	42	16	77	4

	Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
934	AEM27-A13	98170	413544	5385481	275	30	2	0.5	1	4	1	37	2
935	AEM27-A14	98171	413524	5385504	300	30	2	0.5	1	12	4	34	2
936	AEM27-B14	98172	413671	5385669	300	20	1	0.5	1	5	2	28	2
937	AEM27-B13	98173	413691	5385647	275	80	4	0.5	1	2	1	18	1
938	AEM27-B12	98174	413708	5385626	250	220	11	0.5	1	57	21	59	3
939	AEM27-B11	98175	413725	5385605	225	20	1	0.5	1	16	6	80	5
940	AEM27-B10	98176	413742	5385584	200	10	1	0.5	1	5	2	44	3
941	AEM27-B9	98177	413759	5385563	175	40	2	0.5	1	6	2	54	3
943	AEM27-B7	98179	413776	5385542	150	110	6	0.5	1	15	6	82	5
944	AEM27-B6	98180	413793	5385521	125	50	3	0.5	1	4	1	38	2
945	AEM27-B5	98181	413810	5385500	100	50	3	0.5	1	2	1	24	1
946	AEM27-B4	98182	413827	5385479	75	60	3	0.5	1	17	6	13	1
962	AEM32-A1	98198	415046	5387627	0	90	5	0.5	1	48	18	138	8
963	AEM32-B14	98199	415458	5388224	300	210	11	0.5	1	38	14	21	1
964	AEM32-B13	98200	415476	5388204	275	40	2	0.5	1	5	2	17	1
965	AEM32-B12	98201	415495	5388184	250	60	3	0.5	1	7	3	26	2
966	AEM32-B11	98202	415514	5388164	225	30	2	0.5	1	8	3	41	2
967	AEM32-B10	98203	415533	5388144	200	20	1	0.5	1	7	3	42	2
968	AEM32-B9	98204	415552	5388124	175	80	4	0.5	1	4	1	41	2
970	AEM32-B7	98206	415571	5388104	150	40	2	0.5	1	4	1	19	1
971	AEM32-B6	98207	415590	5388084	125	40	2	0.5	1	8	3	53	3
972	AEM32-B5	98208	415609	5388064	100	50	3	0.5	1	6	2	42	2
973	AEM32-B4	98209	415628	5388044	75	40	2	0.5	1	4	1	30	2
974	AEM32-B3	98210	415647	5388024	50	40	2	0.5	1	3	1	49	3
975	AEM32-B2	98211	415666	5388004	25	60	3	0.5	1	22	8	69	4
976	AEM32-B1	98212	415685	5387984	0	30	2	0.5	1	3	1	31	2
977	AEM40-A1	98213	411083	5372958	0	230	12	0.5	1	25	9	80	5
978	AEM40-A2	98214	411085	5372984	25	250	13	0.5	1	12	4	122	7
979	AEM40-A3	98215	411087	5373010	50	240	12	0.5	1	44	16	94	5
980	AEM40-A4	98216	411089	5373036	75	280	14	0.5	1	22	8	106	6
981	AEM40-A5	98217	411091	5373062	100	30	2	0.5	1	64	24	86	5
982	AEM40-A6	98218	411093	5373088	125	250	13	0.5	1	33	12	117	7
983	AEM40-A7	98219	411095	5373114	150	100	5	0.5	1	48	18	212	12
985	AEM40-A9	98221	411097	5373140	175	490	25	0.5	1	39	15	50	3
986	AEM40-A10	98222	411099	5373166	200	280	14	0.5	1	38	14	146	8
987	AEM40-A11	98223	411101	5373192	225	180	9	0.5	1	66	25	58	3

	Sample	Sample	UTM East	UTM North	Distance	Pb	PbRR	Pd	PdRR	Pr	PrRR	Rb	RbRR
988	AEM40-A12	98224	411103	5373218	250	160	8	0.5	1	24	9	57	3
989	AEM40-A13	98225	411105	5373244	275	70	4	0.5	1	108	40	40	2
990	AEM40-A14	98226	411109	5373271	300	40	2	0.5	1	34	13	77	4
991	AEM29-A15	98227	411413	5370738	325	90	5	0.5	1	46	17	119	7
992	AEM29-A16	98228	411414	5370764	350	50	3	0.5	1	35	13	91	5
993	AEM29-A17	98229	411415	5370790	375	60	3	0.5	1	30	11	94	5
995	AEM29-A19	98231	411416	5370816	400	100	5	0.5	1	56	21	109	6
996	AEM29-A20	98232	411417	5370842	425	150	8	0.5	1	51	19	94	5
997	AEM29-A21	98233	411418	5370868	450	130	7	0.5	1	29	11	127	7
998	AEM29-A22	98234	411419	5370894	475	60	3	0.5	1	35	13	136	8
999	AEM29-A23	98235	411425	5370933	500	60	3	0.5	1	45	17	116	7
1000	AEM25-C1	98236	411405	5383444	0	30	2	0.5	1	6	2	47	3
1001	AEM25-C2	98237	411405	5383470	25	160	8	0.5	1	107	40	92	5
1002	AEM25-C3	98238	411405	5383495	50	200	10	0.5	1	96	36	170	10
1003	AEM25-C4	98239	411405	5383521	75	220	11	0.5	1	52	19	185	11
1004	AEM25-C5	98240	411405	5383546	100	290	15	0.5	1	43	16	142	8
1005	AEM25-C6	98241	411405	5383572	125	370	19	0.5	1	81	30	151	9
1006	AEM25-C7	98242	411404	5383597	150	30	2	0.5	1	7	3	54	3
1008	AEM25-C9	98244	411404	5383623	175	20	1	0.5	1	4	1	37	2
1009	AEM25-C10	98245	411404	5383648	200	30	2	0.5	1	15	6	66	4
1010	AEM25-C11	98246	411404	5383674	225	680	34	0.5	1	28	10	55	3
1011	AEM25-C12	98247	411403	5383699	250	140	7	0.5	1	29	11	25	1
	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
1	AEM1-A1	54501	405650	5409820	0	1	2	29	5	1	2	410	6
2	AEM1-A2	54502	405675	5409820	25	1	2	12	2	1	2	510	7
3	AEM1-A3	54503	405700	5409820	50	1	2	251	44	1	2	390	6
4	AEM1-A4	54504	405725	5409820	75	1	2	36	6	1	2	310	4
5	AEM1-A5	54505	405750	5409820	100	1	2	19	3	1	2	340	5
6	AEM1-A6	54506	405775	5409820	125	1	2	95	17	1	2	170	2
7	AEM1-A7	54507	405800	5409820	150	1	2	18	3	1	2	330	5
9	AEM1-A9	54509	405825	5409820	175	1	2	8	1	1	2	260	4
10	AEM1-A10	54510	405850	5409820	200	1	2	36	6	1	2	380	5
11	AEM1-A11	54511	405875	5409820	225	1	2	26	5	1	2	190	3
12	AEM1-A12	54512	405900	5409820	250	1	2	58	10	1	2	510	7
13	AEM1-A13	54513	405925	5409820	275	1	2	5	1	1	2	740	10
14	AEM1-A14	54514	405950	5409820	300	1	2	22	4	1	2	500	7

Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
AEM1-C13	54539	405925	5409580	275	1	2	24	4	1	2	640	9
AEM1-C14	54540	405950	5409580	300	1	2	22	4	1	2	560	8
AEM2-A1	54541	404860	5405180	0	1	2	18	3	1	2	470	7
AEM2-A2	54542	404885	5405180	25	1	2	28	5	1	2	580	8
AEM2-A5	54545	404960	5405180	100	1	2	63	11	1	2	410	6
AEM2-A6	54546	404985	5405180	125	1	2	12	2	1	2	480	7
AEM2-A7	54547	405010	5405180	150	1	2	14	2	1	2	470	7
AEM2-A9	54549	405035	5405180	175	1	2	11	2	1	2	520	7
AEM2-A10	54550	405060	5405180	200	1	2	23	4	1	2	650	9
AEM2-A11	54551	405085	5405180	225	1	2	12	2	1	2	490	7
AEM2-A12	54552	405110	5405140	250	1	2	13	2	1	2	430	6
AEM2-A13	54553	405135	5405124	275	1	2	25	4	1	2	430	6
AEM2-A14	54554	405155	5405198	300	1	2	17	3	1	2	570	8
AEM2-B14	54555	405155	5405098	300	1	2	13	2	1	2	520	7
AEM2-B13	54556	405129	5405097	275	1	2	4	1	1	2	910	13
AEM2-B12	54557	405102	5405097	250	1	2	18	3	1	2	500	7
AEM2-B11	54558	405075	5405097	225	1	2	18	3	1	2	390	6
AEM2-B10	54559	405048	5405096	200	1	2	17	3	1	2	420	6
AEM2-B9	54560	405021	5405096	175	1	2	21	4	1	2	640	9
AEM2-B7	54562	404994	5405096	150	2	4	38	7	1	2	470	7
AEM2-B6	54563	404967	5405096	125	1	2	11	2	1	2	520	7
AEM2-B5	54564	404940	5405095	100	1	2	14	2	1	2	460	7
AEM2-B4	54565	404913	5405095	75	1	2	24	4	1	2	450	6
AEM2-B3	54566	404886	5405095	50	1	2	13	2	1	2	500	7
AEM2-B2	54567	404859	5405095	25	1	2	19	3	1	2	670	10
AEM2-B1	54568	404832	5405095	0	1	2	21	4	1	2	860	12
AEM7-B14	54569	404200	5401670	300	1	2	54	9	1	2	640	9
AEM7-B13	54570	404176	5401674	275	1	2	40	7	1	2	380	5
AEM7-B12	54571	404150	5401677	250	1	2	6	1	1	2	120	2
AEM7-B11	54572	404124	5401680	225	1	2	19	3	1	2	30	1
AEM7-B10	54573	404098	5401683	200	1	2	9	2	3	6	70	1
AEM7-B9	54574	404072	5401686	175	1	2	16	3	1	2	300	4
AEM7-B7	54576	404046	5401689	150	1	2	9	2	2	4	20	1
AEM7-B6	54577	404020	5401692	125	1	2	16	3	1	2	40	1
AEM7-B5	54578	403994	5401695	100	1	2	14	2	1	2	10	1
AEM7-B4	54579	403968	5401698	75	2	4	11	2	1	2	20	1

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
80	AEM7-B3	54580	403942	5401701	50	1	2	7	1	1	2	120	2
81	AEM7-B2	54581	403916	5401704	25	1	2	6	1	2	4	110	2
82	AEM7-B1	54582	403890	5401707	0	1	2	6	1	4	8	210	3
83	AEM7-A1	54583	403885	5401839	0	1	2	22	4	1	2	520	7
84	AEM7-A2	54584	403910	5401839	25	1	2	7	1	1	2	660	9
85	AEM7-A3	54585	403935	5401839	50	1	2	8	1	1	2	370	5
86	AEM7-A4	54586	403960	5401839	75	1	2	7	1	1	2	560	8
87	AEM7-A5	54587	403985	5401839	100	1	2	7	1	1	2	260	4
88	AEM7-A6	54588	404010	5401839	125	1	2	33	6	1	2	330	5
89	AEM7-A7	54589	404035	5401839	150	1	2	19	3	1	2	570	8
91	AEM7-A9	54591	404060	5401840	175	1	2	25	4	1	2	300	4
92	AEM7-A10	54592	404085	5401840	200	1	2	66	12	1	2	260	4
93	AEM7-A11	54593	404110	5401840	225	1	2	49	9	1	2	260	4
94	AEM7-A12	54594	404135	5401840	250	1	2	10	2	1	2	320	5
95	AEM7-A13	54595	404160	5401840	275	1	2	19	3	1	2	320	5
96	AEM7-A14	54596	404192	5401840	300	1	2	31	5	1	2	280	4
98	AEM6-B6	54598	404575	5401450	125	1	2	5	1	1	2	480	7
99	AEM6-B7	54599	404600	5401450	150	1	2	11	2	1	2	700	10
101	AEM6-B9	54601	404625	5401450	175	1	2	5	1	1	2	390	6
102	AEM6-B10	54602	404650	5401450	200	1	2	10	2	1	2	320	5
103	AEM6-B11	54603	404675	5401450	225	1	2	9	2	1	2	370	5
104	AEM6-B12	54604	404700	5401450	250	1	2	9	2	1	2	440	6
105	AEM6-B13	54605	404725	5401450	275	1	2	7	1	1	2	370	5
106	AEM6-B14	54606	404750	5401450	300	1	2	9	2	1	2	360	5
107	AEM6-A14	54607	404750	5401600	300	1	2	12	2	1	2	310	4
108	AEM6-A10	54608	404650	5401600	200	1	2	18	3	1	2	340	5
109	AEM6-A9	54609	404625	5401600	175	1	2	14	2	1	2	370	5
111	AEM6-A7	54611	404600	5401600	150	1	2	26	5	1	2	380	5
112	AEM6-A6	54612	404575	5401600	125	1	2	36	6	1	2	320	5
113	AEM6-A5	54613	404550	5401600	100	1	2	123	22	1	2	270	4
114	AEM6-A4	54614	404525	5401600	75	1	2	23	4	1	2	130	2
115	AEM6-A3	54615	404500	5401600	50	1	2	16	3	1	2	300	4
116	AEM6-A2	54616	404475	5401600	25	1	2	26	5	1	2	480	7
117	AEM6-A1	54617	404450	5401600	0	1	2	43	8	1	2	510	7
127	AEM3-A10	54627	405890	5403575	200	1	2	8	1	1	2	840	12
128	AEM3-A11	54628	405915	5403575	225	2	4	30	5	1	2	530	8

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
129	AEM3-A12	54629	405940	5403575	250	1	2	12	2	1	2	820	12
130	AEM3-A13	54630	405965	5403575	275	1	2	20	4	1	2	590	8
131	AEM3-B1	54631	405664	5402960	0	1	2	7	1	1	2	690	10
132	AEM3-B2	54632	405688	5402960	25	1	2	12	2	1	2	630	9
133	AEM3-B3	54633	405712	5402960	50	1	2	10	2	1	2	450	6
134	AEM3-B4	54634	405736	5402960	75	1	2	10	2	1	2	400	6
135	AEM3-B5	54635	405760	5402960	100	1	2	6	1	1	2	320	5
136	AEM3-B6	54636	405784	5402960	125	1	2	6	1	1	2	370	5
137	AEM3-B7	54637	405808	5402961	150	1	2	8	1	1	2	320	5
139	AEM3-B9	54639	405832	5402961	175	1	2	7	1	1	2	360	5
140	AEM3-B10	54640	405856	5402961	200	1	2	6	1	1	2	400	6
141	AEM3-B11	54641	405880	5402962	225	1	2	7	1	1	2	620	9
142	AEM3-B12	54642	405904	5402962	250	1	2	9	2	1	2	670	10
143	AEM16-A1	54643	397656	5385567	0	0.5	1	19	3	0.5	1	80	1
144	AEM16-A2	54644	397657	5385592	25	0.5	1	502	88	0.5	1	450	6
145	AEM16-A3	54645	397658	5385617	50	0.5	1	26	5	0.5	1	470	7
146	AEM16-A4	54646	397659	5385642	75	0.5	1	18	3	0.5	1	550	8
147	AEM16-A5	54647	397660	5385667	100	0.5	1	7	1	0.5	1	520	7
148	AEM16-A6	54648	397661	5385692	125	0.5	1	10	2	0.5	1	410	6
149	AEM16-A7	54649	397662	5385717	150	0.5	1	35	6	0.5	1	510	7
151	AEM16-A9	54651	397662	5385741	175	0.5	1	5	1	0.5	1	460	7
152	AEM16-A10	54652	397662	5385765	200	0.5	1	13	2	0.5	1	610	9
153	AEM16-A11	54653	397662	5385789	225	0.5	1	12	2	0.5	1	230	3
154	AEM16-A12	54654	397663	5385813	250	0.5	1	5	1	0.5	1	270	4
155	AEM16-A13	54655	397663	5385837	275	0.5	1	17	3	0.5	1	650	9
156	AEM16-A14	54656	397663	5385862	300	0.5	1	23	4	0.5	1	600	9
157	AEM16-B1	54657	397940	5385543	0	0.5	1	10	2	0.5	1	940	13
158	AEM16-B2	54658	397943	5385568	25	0.5	1	5	1	0.5	1	1120	16
159	AEM16-B3	54659	397946	5385593	50	0.5	1	8	1	0.5	1	1060	15
160	AEM16-B4	54660	397949	5385618	75	0.5	1	8	1	0.5	1	2120	30
161	AEM16-B5	54661	397952	5385643	100	0.5	1	9	2	0.5	1	1050	15
162	AEM16-B6	54662	397955	5385668	125	0.5	1	7	1	0.5	1	1150	16
163	AEM16-B7	54663	397958	5385693	150	0.5	1	6	1	0.5	1	980	14
165	AEM16-B9	54665	397962	5385718	175	0.5	1	10	2	0.5	1	1240	18
166	AEM16-B10	54666	397966	5385743	200	0.5	1	8	1	0.5	1	840	12
167	AEM16-B11	54667	397970	5385768	225	0.5	1	8	1	0.5	1	930	13

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
168	AEM16-B12	54668	397974	5385793	250	0.5	1	9	2	0.5	1	1400	20
169	AEM16-B13	54669	397978	5385818	275	0.5	1	5	1	0.5	1	1790	25
170	AEM16-B14	54670	397982	5385843	300	0.5	1	6	1	0.5	1	1270	18
171	AEM15-A1	54671	397210	5387048	0	0.5	1	92	16	0.5	1	330	5
172	AEM15-A2	54672	397226	5387067	25	0.5	1	15	3	0.5	1	280	4
173	AEM15-A3	54673	397242	5387086	50	0.5	1	23	4	0.5	1	150	2
174	AEM15-A4	54674	397258	5387105	75	0.5	1	6	1	0.5	1	280	4
175	AEM15-A5	54675	397274	5387124	100	0.5	1	22	4	0.5	1	190	3
176	AEM15-A6	54676	397290	5387143	125	0.5	1	48	8	0.5	1	330	5
177	AEM15-A7	54677	397306	5387162	150	0.5	1	20	4	0.5	1	670	10
179	AEM15-A9	54679	397322	5387182	175	0.5	1	20	4	0.5	1	850	12
180	AEM15-A10	54680	397338	5387202	200	0.5	1	7	1	0.5	1	770	11
181	AEM15-A11	54681	397354	5387222	225	0.5	1	9	2	0.5	1	840	12
182	AEM15-A12	54682	397370	5387242	250	0.5	1	36	6	0.5	1	440	6
183	AEM15-A13	54683	397386	5387262	275	0.5	1	14	2	0.5	1	960	14
184	AEM15-A14	54684	397405	5387281	300	0.5	1	22	4	7	14	830	12
185	AEM15-B14	54685	397331	5387350	300	0.5	1	7	1	0.5	1	660	9
186	AEM15-B13	54686	397326	5387328	275	0.5	1	20	4	0.5	1	650	9
187	AEM15-B12	54687	397307	5387309	250	0.5	1	22	4	0.5	1	620	9
188	AEM15-B11	54688	397288	5387290	225	0.5	1	16	3	0.5	1	650	9
189	AEM15-B10	54689	397269	5387271	200	0.5	1	8	1	0.5	1	670	10
190	AEM15-B9	54690	397250	5387252	175	0.5	1	8	1	0.5	1	550	8
192	AEM15-B7	54692	397231	5387233	150	0.5	1	17	3	0.5	1	640	9
193	AEM15-B6	54693	397215	5387214	125	0.5	1	49	9	0.5	1	300	4
194	AEM15-B5	54694	397199	5387195	100	0.5	1	29	5	0.5	1	290	4
195	AEM15-B4	54695	397183	5387176	75	0.5	1	11	2	0.5	1	260	4
196	AEM15-B3	54696	397167	5387157	50	0.5	1	10	2	0.5	1	300	4
197	AEM15-B2	54697	397151	5387138	25	0.5	1	3	1	0.5	1	200	3
198	AEM15-B1	54698	397135	5387119	0	0.5	1	42	7	0.5	1	700	10
199	AEM22-A1	54699	406290	5379170	0	0.5	1	7	1	0.5	1	860	12
200	AEM22-A2	54700	406290	5379196	25	0.5	1	8	1	0.5	1	1030	15
201	AEM22-A3	54701	406290	5379222	50	0.5	1	12	2	0.5	1	1010	14
202	AEM22-A4	54702	406291	5379248	75	0.5	1	8	1	0.5	1	750	11
203	AEM22-A5	54703	406291	5379274	100	0.5	1	7	1	0.5	1	630	9
204	AEM22-A6	54704	406291	5379300	125	0.5	1	8	1	0.5	1	740	10
205	AEM22-A7	54705	406292	5379326	150	0.5	1	11	2	0.5	1	750	11

Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
AEM22-A9	54707	406292	5379352	175	0.5	1	6	1	0.5	1	660	9
AEM22-A10	54708	406293	5379378	200	0.5	1	15	3	0.5	1	640	9
AEM22-A11	54709	406293	5379404	225	0.5	1	9	2	0.5	1	800	11
AEM22-A12	54710	406294	5379430	250	0.5	1	7	1	0.5	1	1090	15
AEM22-A13	54711	406294	5379456	275	0.5	1	10	2	0.5	1	990	14
AEM22-A14	54712	406295	5379486	300	0.5	1	134	24	0.5	1	460	7
AEM3-C14	54713	406161	5402387	300	0.5	1	12	2	0.5	1	580	8
AEM3-C13	54714	406135	5402386	275	0.5	1	38	7	0.5	1	640	9
AEM3-C12	54715	406110	5402386	250	0.5	1	2	1	0.5	1	650	9
AEM3-C11	54716	406085	5402385	225	0.5	1	4	1	0.5	1	520	7
AEM3-C10	54717	406060	5402384	200	0.5	1	22	4	0.5	1	550	8
AEM3-C9	54718	406035	5402383	175	0.5	1	5	1	0.5	1	480	7
AEM3-C7	54720	406010	5402383	150	0.5	1	12	2	0.5	1	550	8
AEM3-C6	54721	405985	5402382	125	0.5	1	2	1	0.5	1	540	8
AEM3-C5	54722	405960	5402382	100	0.5	1	10	2	0.5	1	550	8
AEM3-C4	54723	405935	5402381	75	0.5	1	19	3	0.5	1	480	7
AEM3-C3	54724	405910	5402381	50	0.5	1	14	2	0.5	1	510	7
AEM3-C2	54725	405885	5402380	25	0.5	1	9	2	0.5	1	570	8
AEM3-C1	54726	405860	5402380	0	0.5	1	11	2	0.5	1	560	8
AEM23-B14	54727	406637	5378745	300	0.5	1	8	1	0.5	1	610	9
AEM23-B13	54728	406651	5378720	275	0.5	1	7	1	0.5	1	600	9
AEM23-B12	54729	406664	5378699	250	0.5	1	7	1	0.5	1	620	9
AEM23-B11	54730	406677	5378678	225	0.5	1	8	1	0.5	1	640	9
AEM23-B10	54731	406632	5378660	200	0.5	1	6	1	0.5	1	770	11
AEM23-B9	54732	406631	5378639	175	0.5	1	7	1	0.5	1	700	10
AEM23-B7	54734	406629	5378597	150	0.5	1	0.5	1	0.5	1	380	5
AEM23-B6	54735	406628	5378576	125	0.5	1	36	6	0.5	1	700	10
AEM23-B5	54736	406627	5378555	100	2	4	19	3	0.5	1	730	10
AEM23-B4	54737	406626	5378534	75	0.5	1	0.5	1	0.5	1	350	5
AEM21-B1	54738	407114	5379945	0	0.5	1	7	1	0.5	1	590	8
AEM21-B2	54739	407114	5379970	25	0.5	1	7	1	0.5	1	550	8
AEM21-B3	54740	407114	5379995	50	0.5	1	8	1	0.5	1	500	7
AEM21-B4	54741	407114	5380020	75	0.5	1	18	3	0.5	1	800	11
AEM21-B5	54742	407114	5380045	100	0.5	1	34	6	0.5	1	460	7
AEM21-B6	54743	407114	5380070	125	0.5	1	24	4	0.5	1	420	6
AEM21-B7	54744	407114	5380095	150	0.5	1	8	1	0.5	1	710	10

Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
AEM21-B9	54746	407114	5380120	175	0.5	1	8	1	0.5	1	540	8
AEM21-B10	54747	407114	5380145	200	0.5	1	6	1	0.5	1	600	9
AEM21-B11	54748	407114	5380170	225	0.5	1	9	2	0.5	1	640	9
AEM21-B12	54749	407114	5380195	250	0.5	1	7	1	0.5	1	510	7
AEM21-B13	54750	407114	5380220	275	0.5	1	17	3	0.5	1	420	6
AEM21-B14	54751	407114	5380245	300	0.5	1	6	1	0.5	1	340	5
AEM20-A1	54752	406800	5380625	0	0.5	1	20	4	0.5	1	410	6
AEM20-A2	54753	406800	5380650	25	0.5	1	6	1	0.5	1	540	8
AEM20-A3	54754	406800	5380675	50	0.5	1	4	1	0.5	1	550	8
AEM20-A4	54755	406800	5380700	75	0.5	1	12	2	0.5	1	290	4
AEM20-A5	54756	406800	5380725	100	0.5	1	5	1	0.5	1	720	10
AEM20-A6	54757	406800	5380750	125	1	2	31	5	1	2	610	9
AEM20-A7	54758	406800	5380775	150	0.5	1	40	7	0.5	1	520	7
AEM20-A9	54760	406800	5380800	175	0.5	1	13	2	0.5	1	650	9
AEM20-A10	54761	406800	5380825	200	0.5	1	36	6	0.5	1	300	4
AEM20-A11	54762	406800	5380850	225	0.5	1	14	2	0.5	1	620	9
AEM20-A12	54763	406800	5380875	250	0.5	1	37	6	0.5	1	510	7
AEM20-A13	54764	406800	5380900	275	0.5	1	10	2	0.5	1	560	8
AEM20-A14	54765	406800	5380925	300	0.5	1	7	1	0.5	1	630	9
AEM20-B14	54766	406900	5380990	300	0.5	1	33	6	0.5	1	390	6
AEM20-B13	54767	406900	5380965	275	0.5	1	13	2	0.5	1	540	8
AEM20-B12	54768	406900	5380940	250	0.5	1	21	4	0.5	1	670	10
AEM20-B11	54769	406900	5380915	225	0.5	1	26	5	0.5	1	280	4
AEM20-B10	54770	406900	5380890	200	0.5	1	29	5	1	2	300	4
AEM20-B9	54771	406900	5380865	175	0.5	1	8	1	0.5	1	530	8
AEM20-B7	54773	406900	5380840	150	0.5	1	40	7	0.5	1	500	7
AEM20-B6	54774	406900	5380815	125	0.5	1	5	1	0.5	1	410	6
AEM20-B5	54775	406900	5380790	100	0.5	1	30	5	0.5	1	430	6
AEM20-B4	54776	406900	5380765	75	0.5	1	10	2	0.5	1	300	4
AEM20-B3	54777	406900	5380740	50	0.5	1	10	2	0.5	1	440	6
AEM20-B2	54778	406900	5380715	25	0.5	1	19	3	0.5	1	560	8
AEM20-B1	54779	406900	5380690	0	0.5	1	22	4	0.5	1	460	7
AEM24-A1	54780	411254	5381958	300	0.5	1	6	1	0.5	1	490	7
AEM24-A2	54781	411228	5381958	275	0.5	1	13	2	0.5	1	440	6
AEM24-A3	54782	411201	5381958	250	0.5	1	15	3	0.5	1	400	6
AEM24-A4	54783	411172	5381958	225	0.5	1	18	3	0.5	1	370	5

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
284	AEM24-A5	54784	411156	5381958	200	0.5	1	7	1	0.5	1	480	7
285	AEM24-A6	54785	411134	5381958	175	0.5	1	4	1	0.5	1	710	10
286	AEM24-A7	54786	411106	5381958	150	0.5	1	13	2	0.5	1	460	7
288	AEM24-A9	54788	411081	5381958	125	0.5	1	7	1	0.5	1	430	6
289	AEM24-A10	54789	411060	5381958	100	0.5	1	5	1	0.5	1	580	8
290	AEM24-A11	54790	411035	5381958	75	0.5	1	5	1	0.5	1	470	7
291	AEM24-A12	54791	411009	5381958	50	0.5	1	7	1	0.5	1	660	9
292	AEM24-A13	54792	410972	5381958	25	0.5	1	5	1	0.5	1	670	10
293	AEM24-A14	54793	410961	5381961	0	0.5	1	3	1	0.5	1	550	8
299	AEM24-B9	54799	411221	5382100	125	0.5	1	15	3	0.5	1	440	6
302	AEM24-B6	54802	411268	5382100	175	0.5	1	9	2	0.5	1	430	6
303	AEM24-B5	54803	411465	5382100	200	0.5	1	6	1	0.5	1	400	6
304	AEM24-B4	54804	411326	5382100	225	0.5	1	4	1	0.5	1	480	7
305	AEM24-B3	54805	411329	5382100	250	0.5	1	14	2	0.5	1	530	8
306	AEM24-B2	54806	411360	5382100	275	0.5	1	17	3	0.5	1	540	8
307	AEM24-B1	54807	411387	5382102	300	0.5	1	6	1	0.5	1	480	7
308	AEM26-A1	54808	412300	5383573	0	0.5	1	42	7	0.5	1	810	11
309	AEM26-A2	54809	412300	5383600	25	0.5	1	85	15	0.5	1	620	9
310	AEM26-A3	54810	412300	5383627	50	0.5	1	3	1	0.5	1	740	10
311	AEM26-A4	54811	412300	5383654	75	0.5	1	7	1	0.5	1	350	5
312	AEM26-A5	54812	412300	5383681	100	0.5	1	1	1	0.5	1	720	10
313	AEM26-A6	54813	412301	5383708	125	0.5	1	5	1	0.5	1	510	7
314	AEM26-A7	54814	412301	5383735	150	0.5	1	10	2	0.5	1	640	9
316	AEM26-A9	54816	412301	5383762	175	0.5	1	5	1	0.5	1	450	6
317	AEM26-A10	54817	412302	5383789	200	0.5	1	4	1	0.5	1	500	7
318	AEM26-A11	54818	412302	5383816	225	0.5	1	7	1	0.5	1	430	6
319	AEM26-A12	54819	412302	5383843	250	0.5	1	13	2	0.5	1	660	9
320	AEM26-A13	54820	412302	5383870	275	0.5	1	10	2	0.5	1	630	9
321	AEM26-A14	54821	412303	5383897	300	0.5	1	2	1	0.5	1	1120	16
322	AEM26-B14	54822	412402	5383885	300	0.5	1	9	2	0.5	1	810	11
323	AEM26-B13	54823	412401	5383859	275	0.5	1	3	1	0.5	1	480	7
324	AEM26-B12	54824	412400	5383833	250	0.5	1	6	1	0.5	1	620	9
325	AEM26-B11	54825	412399	5383807	225	0.5	1	6	1	0.5	1	650	9
326	AEM26-B10	54826	412398	5383781	200	0.5	1	4	1	0.5	1	400	6
327	AEM26-B9	54827	412397	5383755	175	0.5	1	1	1	0.5	1	800	11
329	AEM26-B7	54829	412396	5383729	150	0.5	1	10	2	0.5	1	780	11

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
330	AEM26-B6	54830	412395	5383703	125	0.5	1	26	5	0.5	1	870	12
331	AEM26-B5	54831	412394	5383677	100	0.5	1	25	4	0.5	1	970	14
332	AEM26-B4	54832	412393	5383651	75	0.5	1	4	1	0.5	1	860	12
333	AEM26-B3	54833	412392	5383625	50	0.5	1	4	1	0.5	1	870	12
334	AEM26-B2	54834	412391	5383599	25	0.5	1	10	2	0.5	1	440	6
335	AEM26-B1	54835	412390	5383573	0	0.5	1	7	1	0.5	1	680	10
336	AEM25-A1	54836	411545	5383420	300	0.5	1	8	1	0.5	1	640	9
337	AEM25-A2	54837	411521	5383410	275	0.5	1	33	6	0.5	1	570	8
338	AEM25-A3	54838	411497	5383400	250	0.5	1	12	2	0.5	1	420	6
339	AEM25-A4	54839	411473	5383390	225	0.5	1	7	1	0.5	1	640	9
340	AEM25-A5	54840	411449	5383380	200	0.5	1	16	3	0.5	1	360	5
341	AEM25-A6	54841	411425	5383370	175	0.5	1	7	1	0.5	1	400	6
344	AEM25-A9	54844	411377	5383350	125	0.5	1	7	1	0.5	1	580	8
346	AEM25-A11	54846	411329	5383330	75	0.5	1	18	3	0.5	1	400	6
347	AEM25-A12	54847	411305	5383320	50	0.5	1	32	6	0.5	1	370	5
348	AEM25-A13	54848	411281	5383310	25	0.5	1	14	2	0.5	1	420	6
349	AEM25-A14	54849	411254	5383296	0	0.5	1	33	6	0.5	1	410	6
350	AEM25-B14	54850	411325	5383250	0	0.5	1	9	2	0.5	1	610	9
351	AEM25-B13	54851	411351	5383257	25	0.5	1	2	1	0.5	1	1150	16
353	AEM25-B11	54853	411399	5383273	75	0.5	1	14	2	0.5	1	500	7
354	AEM25-B10	54854	411423	5383281	100	0.5	1	7	1	0.5	1	390	6
355	AEM25-B9	54855	411447	5383289	125	0.5	1	13	2	0.5	1	450	6
357	AEM25-B7	54857	411471	5383297	150	0.5	1	8	1	0.5	1	720	10
358	AEM25-B6	54858	411495	5383305	175	0.5	1	4	1	0.5	1	380	5
359	AEM25-B5	54859	411519	5383313	200	0.5	1	5	1	0.5	1	450	6
360	AEM25-B4	54860	411543	5383321	225	0.5	1	7	1	0.5	1	480	7
361	AEM25-B3	54861	411567	5383329	250	0.5	1	10	2	0.5	1	470	7
362	AEM25-B2	54862	411591	5383337	275	0.5	1	4	1	0.5	1	860	12
363	AEM25-B1	54863	411615	5383345	300	0.5	1	8	1	0.5	1	830	12
364	AEM23-A10	54864	406690	5378657	200	0.5	1	6	1	0.5	1	620	9
365	AEM23-A9	54865	406703	5378636	175	0.5	1	5	1	0.5	1	720	10
367	AEM23-A7	54867	406716	5378615	150	0.5	1	13	2	0.5	1	580	8
368	AEM23-A6	54868	406728	5378594	125	0.5	1	9	2	0.5	1	1260	18
369	AEM23-A5	54869	406740	5378573	100	0.5	1	2	1	0.5	1	1580	22
370	AEM23-A4	54870	406752	5378552	75	0.5	1	5	1	0.5	1	1920	27
371	AEM23-A3	54871	406764	5378531	50	0.5	1	8	1	0.5	1	1330	19

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
372	AEM23-A2	54872	406776	5378510	25	0.5	1	2	1	0.5	1	1980	28
373	AEM23-A1	54873	406788	5378489	0	0.5	1	3	1	0.5	1	1680	24
374	AEM31-A1	54874	415775	5376995	300	0.5	1	11	2	0.5	1	220	3
375	AEM31-A2	54875	415753	5377007	275	0.5	1	35	6	0.5	1	20	1
376	AEM31-A3	54876	415731	5377018	250	0.5	1	4	1	0.5	1	330	5
377	AEM31-A5	54877	415687	5377041	200	0.5	1	43	8	0.5	1	90	1
401	AEM16-C14	54901	397265	5385884	300	0.5	1	20	4	0.5	1	670	10
402	AEM16-C13	54902	397262	5385857	275	0.5	1	40	7	0.5	1	140	2
403	AEM16-C12	54903	397261	5385832	250	0.5	1	16	3	0.5	1	10	0
404	AEM16-C11	54904	397260	5385807	225	0.5	1	55	10	0.5	1	250	4
405	AEM16-C10	54905	397259	5385782	200	0.5	1	72	13	0.5	1	780	11
406	AEM16-C9	54906	397258	5385757	175	0.5	1	20	4	0.5	1	860	12
408	AEM16-C7	54908	397257	5385732	150	0.5	1	8	1	0.5	1	220	3
409	AEM16-C6	54909	397256	5385707	125	0.5	1	18	3	0.5	1	260	4
410	AEM16-C5	54910	397255	5385682	100	0.5	1	51	9	0.5	1	210	3
411	AEM16-C4	54911	397254	5385657	75	0.5	1	8	1	0.5	1	240	3
412	AEM16-C3	54912	397253	5385632	50	0.5	1	10	2	0.5	1	570	8
413	AEM16-C2	54913	397252	5385607	25	0.5	1	26	5	0.5	1	40	1
414	AEM16-C1	54914	397251	5385582	0	0.5	1	51	9	0.5	1	0.5	0
415	AEM22-B1	54915	406065	5379172	0	0.5	1	79	14	0.5	1	600	9
416	AEM22-B2	54916	406066	5379197	25	0.5	1	69	12	0.5	1	710	10
417	AEM22-B3	54917	406067	5379222	50	0.5	1	4	1	0.5	1	710	10
418	AEM22-B4	54918	406068	5379247	75	0.5	1	4	1	0.5	1	590	8
419	AEM22-B5	54919	406069	5379272	100	0.5	1	3	1	0.5	1	1020	14
420	AEM22-B6	54920	406070	5379297	125	0.5	1	15	3	0.5	1	580	8
421	AEM22-B7	54921	406071	5379322	150	0.5	1	13	2	0.5	1	720	10
423	AEM22-B9	54923	406072	5379346	175	0.5	1	7	1	0.5	1	640	9
424	AEM22-B10	54924	406073	5379370	200	0.5	1	9	2	0.5	1	760	11
425	AEM22-B11	54925	406074	5379394	225	0.5	1	7	1	0.5	1	640	9
426	AEM22-B12	54926	406075	5379418	250	0.5	1	12	2	0.5	1	690	10
427	AEM22-B13	54927	406076	5379442	275	0.5	1	9	2	0.5	1	660	9
428	AEM22-B14	54928	406077	5379472	300	0.5	1	9	2	0.5	1	600	9
459	AEM21-A1	54959	406525	5379620	0	0.5	1	23	4	0.5	1	590	8
460	AEM21-A2	54960	406525	5379645	25	0.5	1	7	1	0.5	1	630	9
461	AEM21-A3	54961	406525	5379670	50	0.5	1	78	14	0.5	1	500	7
462	AEM21-A4	54962	406525	5379695	75	0.5	1	5	1	0.5	1	530	8

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
463	AEM21-A5	54963	406525	5379720	100	0.5	1	6	1	0.5	1	630	9
464	AEM21-A6	54964	406525	5379745	125	0.5	1	4	1	0.5	1	250	4
465	AEM21-A7	54965	406550	5379770	150	0.5	1	7	1	0.5	1	360	5
467	AEM21-A9	54967	406550	5379795	175	0.5	1	7	1	0.5	1	380	5
468	AEM21-A10	54968	406550	5379820	200	0.5	1	7	1	0.5	1	610	9
469	AEM21-A11	54969	406550	5379845	225	0.5	1	10	2	0.5	1	410	6
470	AEM21-A12	54970	406550	5379870	250	0.5	1	5	1	0.5	1	430	6
471	AEM21-A13	54971	406550	5379895	275	0.5	1	8	1	0.5	1	480	7
472	AEM21-A14	54972	406550	5379921	300	0.5	1	3	1	0.5	1	330	5
473	AEM31a-B1	54973	415330	5377065	300	0.5	1	4	1	0.5	1	230	3
474	AEM31a-B2	54974	415307	5377074	275	0.5	1	8	1	0.5	1	260	4
475	AEM31a-B3	54975	415284	5377083	250	0.5	1	7	1	0.5	1	410	6
476	AEM31a-B4	54976	415261	5377092	225	0.5	1	3	1	0.5	1	240	3
477	AEM31a-B5	54977	415238	5377101	200	0.5	1	83	15	0.5	1	580	8
478	AEM31a-B6	54978	415215	5377110	175	0.5	1	5	1	0.5	1	500	7
479	AEM31a-B7	54979	415192	5377119	150	0.5	1	27	5	0.5	1	1190	17
481	AEM31a-B9	54981	415169	5377128	125	0.5	1	18	3	0.5	1	1210	17
482	AEM31a-B10	54982	415146	5377137	100	0.5	1	4	1	0.5	1	1280	18
483	AEM31a-B11	54983	415123	5377146	75	0.5	1	51	9	2	4	100	1
484	AEM31a-B12	54984	415100	5377155	50	0.5	1	129	23	0.5	1	330	5
485	AEM31a-B13	54985	415077	5377164	25	0.5	1	48	8	0.5	1	160	2
486	AEM31a-B14	54986	415049	5377174	0	0.5	1	2	1	0.5	1	1580	22
487	AEM31a-A14	54987	415088	5377301	0	0.5	1	3	1	0.5	1	850	12
488	AEM31a-A13	54988	415107	5377290	25	0.5	1	4	1	0.5	1	530	8
489	AEM31a-A12	54989	415130	5377278	50	0.5	1	5	1	0.5	1	510	7
490	AEM31a-A11	54990	415153	5377266	75	0.5	1	9	2	0.5	1	920	13
491	AEM31a-A10	54991	415176	5377254	100	0.5	1	78	14	0.5	1	380	5
492	AEM31a-A9	54992	415199	5377242	125	0.5	1	2	0	0.5	1	830	12
494	AEM31a-A7	54994	415222	5377230	150	0.5	1	4	1	0.5	1	840	12
495	AEM31a-A6	54995	415245	5377218	125	0.5	1	4	1	0.5	1	600	9
496	AEM31a-A5	54996	415268	5377206	100	0.5	1	9	2	0.5	1	370	5
497	AEM31a-A4	54997	415291	5377194	75	0.5	1	5	1	0.5	1	1140	16
498	AEM31a-A3	54998	415314	5377182	50	0.5	1	24	4	0.5	1	600	9
499	AEM31a-A2	54999	415337	5377170	25	0.5	1	31	5	0.5	1	320	5
500	AEM31a-A1	55000	415360	5377158	0	0.5	1	8	1	0.5	1	610	9
501	AEM26-A15	97000	412303	5383924	325	0.5	1	38	7	0.5	1	460	7

Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
AEM26-A16	97001	412303	5383951	350	0.5	1	28	5	0.5	1	150	2
AEM26-A17	97002	412304	5383978	375	0.5	1	27	5	0.5	1	960	14
AEM26-A19	97004	412304	5384006	400	0.5	1	34	6	0.5	1	750	11
AEM26-A20	97005	412304	5384034	425	0.5	1	12	2	0.5	1	490	7
AEM26-A21	97006	412305	5384062	450	0.5	1	44	8	0.5	1	450	6
AEM26-A22	97007	412305	5384090	475	0.5	1	76	13	0.5	1	810	11
AEM26-A23	97008	412306	5384107	500	0.5	1	46	8	0.5	1	1140	16
AEM24-C1	97009	411075	5382315	0	0.5	1	10	2	0.5	1	390	6
AEM24-C2	97010	411101	5382316	25	0.5	1	8	1	0.5	1	420	6
AEM24-C3	97011	411127	5382317	50	0.5	1	5	1	0.5	1	600	9
AEM24-C4	97012	411153	5382318	75	0.5	1	10	2	0.5	1	490	7
AEM24-C5	97013	411179	5382319	100	0.5	1	20	4	0.5	1	390	6
AEM24-C6	97014	411205	5382320	125	0.5	1	8	1	0.5	1	450	6
AEM24-C7	97015	411231	5382321	150	0.5	1	5	1	0.5	1	620	9
AEM24-C9	97017	411257	5382322	175	0.5	1	9	2	0.5	1	500	7
AEM24-C10	97018	411283	5382323	200	0.5	1	9	2	0.5	1	560	8
AEM24-C11	97019	411309	5382324	225	0.5	1	32	6	0.5	1	490	7
AEM24-C12	97020	411335	5382325	250	0.5	1	7	1	0.5	1	480	7
AEM24-C13	97021	411361	5382326	275	0.5	1	28	5	0.5	1	510	7
AEM24-C14	97022	411387	5382326	300	0.5	1	9	2	0.5	1	470	7
AEM26-B15	97023	412403	5383911	325	0.5	1	36	6	0.5	1	200	3
AEM26-B16	97024	412404	5383937	350	0.5	1	26	5	0.5	1	680	10
AEM26-B17	97025	412405	5383963	375	0.5	1	4	1	0.5	1	460	7
AEM26-B19	97027	412406	5383989	400	0.5	1	10	2	0.5	1	870	12
AEM26-B20	97028	412407	5384015	425	0.5	1	11	2	0.5	1	550	8
AEM26-B21	97029	412408	5384041	450	0.5	1	10	2	0.5	1	420	6
AEM26-B22	97030	412409	5384067	475	0.5	1	23	4	0.5	1	740	10
AEM26-B23	97031	412415	5384098	500	0.5	1	9	2	0.5	1	1040	15
AEM1-E1	97032	405636	5409986	0	1	2	9	2	4	8	120	2
AEM1-E2	97033	405661	5409988	25	1	2	17	3	2	4	30	1
AEM1-E3	97034	405686	5409990	50	0.5	1	8	1	2	4	380	5
AEM1-E4	97035	405711	5409992	75	2	4	9	2	4	8	100	1
AEM1-E5	97036	405736	5409994	100	1	2	24	4	7	14	140	2
AEM1-E6	97037	405761	5409996	125	1	2	18	3	0.5	1	80	1
AEM1-E7	97038	405786	5409998	150	1	2	9	2	1	2	40	1
AEM1-E9	97040	405811	5410000	175	0.5	1	6	1	5	10	450	6

Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
AEM1-E10	97041	405836	5410002	200	1	2	11	2	0.5	1	80	1
AEM1-E11	97042	405861	5410004	225	2	4	20	4	2	4	60	1
AEM1-E12	97043	405886	5410006	250	1	2	11	2	3	6	100	1
AEM1-E13	97044	405911	5410009	275	1	2	12	2	2	4	150	2
AEM1-E14	97045	405936	5410014	300	1	2	9	2	2	4	60	1
AEM1-D14	97046	405960	5409923	300	0.5	1	43	8	0.5	1	450	6
AEM1-D13	97047	405937	5409923	275	0.5	1	331	58	0.5	1	440	6
AEM1-D12	97048	405912	5409923	250	0.5	1	23	4	0.5	1	70	1
AEM1-D11	97049	405887	5409924	225	0.5	1	27	5	0.5	1	10	1
AEM1-D10	97050	405862	5409925	200	0.5	1	12	2	0.5	1	50	1
AEM1-D9	97051	405837	5409926	175	0.5	1	18	3	2	4	80	1
AEM1-D7	97053	405812	5409927	150	0.5	1	16	3	0.5	1	50	1
AEM1-D6	97054	405787	5409928	125	0.5	1	7	1	0.5	1	620	9
AEM1-D5	97055	405762	5409928	100	0.5	1	41	7	0.5	1	530	8
AEM1-D4	97056	405737	5409930	75	0.5	1	9	2	0.5	1	670	10
AEM1-D3	97057	405712	5409929	50	0.5	1	15	3	0.5	1	220	3
AEM1-D2	97058	405687	5409929	25	1	2	20	4	1	2	100	1
AEM1-D1	97059	405662	5409929	0	0.5	1	70	12	0.5	1	710	10
AEM 31a-C1	97060	415072	5377384	0	0.5	1	85	15	0.5	1	1120	16
AEM 31a-C2	97061	415098	5377385	25	0.5	1	306	54	0.5	1	920	13
AEM 31a-C3	97062	415124	5377387	50	0.5	1	13	2	1	2	660	9
AEM 31a-C4	97063	415149	5377388	75	0.5	1	5	1	0.5	1	1290	18
AEM 31a-C5	97064	415175	5377390	100	0.5	1	55	10	0.5	1	980	14
AEM 31a-C6	97065	415201	5377391	125	0.5	1	169	30	0.5	1	1150	16
AEM 31a-C7	97066	415227	5377393	150	0.5	1	47	8	0.5	1	1370	19
AEM 31a-C9	97068	415252	5377394	175	0.5	1	47	8	0.5	1	1330	19
AEM 31a-C10	97069	415278	5377395	200	0.5	1	33	6	0.5	1	890	13
AEM 31a-C11	97070	415304	5377397	225	0.5	1	6	1	0.5	1	930	13
AEM 31a-C12	97071	415330	5377398	250	0.5	1	50	9	0.5	1	1360	19
AEM 31a-C13	97072	415355	5377400	275	0.5	1	19	3	0.5	1	1110	16
AEM 31a-C14	97073	415381	5377401	300	0.5	1	20	4	0.5	1	560	8
AEM 31-C1	97074	415508	5377345	0	0.5	1	6	1	0.5	1	870	12
AEM 31-C3	97076	415543	5377313	50	0.5	1	13	2	0.5	1	850	12
AEM 31-C4	97077	415561	5377298	75	0.5	1	53	9	0.5	1	990	14
AEM 31-C6	97079	415596	5377266	125	0.5	1	35	6	0.5	1	1270	18
AEM 31-C9	97082	415631	5377234	175	0.5	1	36	6	14	28	240	3

Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
AEM 31-C10	97083	415649	5377218	200	0.5	1	11	2	0.5	1	300	4
AEM 31-C11	97084	415666	5377203	225	0.5	1	6	1	0.5	1	420	6
AEM 31-C13	97085	415701	5377171	275	0.5	1	8	1	7	14	80	1
AEM 31-C14	97086	415719	5377155	300	0.5	1	10	2	1	2	330	5
AEM 14-C1	97087	398622	5391204	0	0.5	1	4	1	0.5	1	440	6
AEM 14-C2	97088	398606	5391222	25	0.5	1	6	1	0.5	1	470	7
AEM 14-C3	97089	398590	5391239	50	0.5	1	18	3	0.5	1	440	6
AEM 14-C4	97090	398574	5391257	75	0.5	1	35	6	0.5	1	630	9
AEM 14-C5	97091	398558	5391274	100	0.5	1	96	17	0.5	1	320	5
AEM 14-C6	97092	398542	5391292	125	0.5	1	44	8	0.5	1	1070	15
AEM 14-C7	97093	398526	5391309	150	0.5	1	90	16	2	4	160	2
AEM 14-C9	97095	398510	5391327	175	0.5	1	53	9	3	6	160	2
AEM 14-C10	97096	398494	5391344	200	0.5	1	34	6	2	4	110	2
AEM 14-C11	97097	398478	5391362	225	0.5	1	55	10	0.5	1	610	9
AEM 14-C12	97098	398462	5391379	250	0.5	1	4	1	0.5	1	880	12
AEM 14-C13	97099	398446	5391397	275	0.5	1	114	20	0.5	1	1490	21
AEM 14-C14	97100	398428	5391414	300	0.5	1	49	9	0.5	1	1690	24
AEM 14-D1	97101	398754	5391189	300	0.5	1	11	2	0.5	1	390	6
AEM 14-D2	97102	398736	5391206	275	0.5	1	2	1	0.5	1	640	9
AEM 14-D3	97103	398717	5391223	250	0.5	1	5	1	0.5	1	430	6
AEM 14-D4	97104	398699	5391240	225	0.5	1	33	6	0.5	1	840	12
AEM 14-D5	97105	398680	5391257	200	0.5	1	0.5	1	0.5	1	360	5
AEM 14-D6	97106	398662	5391274	175	0.5	1	0.5	1	0.5	1	460	7
AEM 14-D7	97107	398643	5391291	150	0.5	1	2	1	0.5	1	440	6
AEM 14-D9	97109	398625	5391308	125	0.5	1	19	3	0.5	1	500	7
AEM 14-D10	97110	398606	5391325	100	0.5	1	35	6	0.5	1	380	5
AEM 14-D11	97111	398588	5391342	75	0.5	1	20	4	0.5	1	550	8
AEM 14-D12	97112	398569	5391359	50	0.5	1	33	6	0.5	1	430	6
AEM 14-D13	97113	398551	5391376	25	0.5	1	15	3	0.5	1	520	7
AEM 14-D14	97114	398532	5391391	0	0.5	1	39	7	0.5	1	340	5
AEM 14-B14	97115	398342	5391366	0	0.5	1	235	41	0.5	1	1270	18
AEM 14-B13	97116	398360	5391348	25	0.5	1	49	9	0.5	1	1560	22
AEM 14-B12	97117	398378	5391331	50	0.5	1	145	25	0.5	1	840	12
AEM 14-B11	97118	398396	5391313	75	0.5	1	121	21	0.5	1	700	10
AEM 14-B10	97119	398414	5391295	100	0.5	1	114	20	0.5	1	690	10
AEM 14-B9	97120	398432	5391278	125	0.5	1	22	4	4	8	120	2

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
623	AEM 14-B7	97122	398450	5391260	150	0.5	1	59	10	0.5	1	110	2
624	AEM 14-B6	97123	398467	5391242	125	0.5	1	140	25	0.5	1	330	5
625	AEM 14-B5	97124	398485	5391225	100	0.5	1	53	9	0.5	1	260	4
626	AEM 14-B4	97125	398503	5391207	75	0.5	1	39	7	0.5	1	860	12
627	AEM 14-B3	97126	398521	5391189	50	0.5	1	42	7	0.5	1	410	6
628	AEM 14-B2	97127	398539	5391172	25	0.5	1	18	3	0.5	1	600	9
629	AEM 14-B1	97128	398557	5391154	0	0.5	1	8	1	0.5	1	410	6
630	AEM 14-A1	97129	398525	5391091	300	0.5	1	16	3	0.5	1	620	9
631	AEM 14-A2	97130	398509	5391109	275	0.5	1	17	3	0.5	1	640	9
632	AEM 14-A3	97131	398493	5391127	250	0.5	1	38	7	0.5	1	310	4
633	AEM 14-A4	97132	398477	5391145	225	0.5	1	123	22	0.5	1	400	6
634	AEM 14-A5	97133	398460	5391163	200	0.5	1	54	9	0.5	1	610	9
635	AEM 14-A6	97134	398444	5391181	175	0.5	1	70	12	0.5	1	460	7
636	AEM 14-A7	97135	398428	5391200	150	0.5	1	18	3	0.5	1	560	8
638	AEM 14-A9	97137	398412	5391218	125	0.5	1	11	2	0.5	1	590	8
639	AEM 14-A10	97138	398396	5391236	100	0.5	1	44	8	0.5	1	970	14
640	AEM 14-A11	97139	398380	5391254	75	0.5	1	66	12	0.5	1	640	9
641	AEM 14-A12	97140	398363	5391272	50	0.5	1	8	1	0.5	1	630	9
642	AEM 14-A13	97141	398347	5391290	25	0.5	1	19	3	0.5	1	1010	14
643	AEM 14-A14	97142	398331	5391308	0	0.5	1	30	5	0.5	1	360	5
654	AEM 11-A14	97153	400667	5393876	300	0.5	1	11	2	2	4	160	2
655	AEM 11-A13	97154	400640	5393876	275	0.5	1	54	9	0.5	1	0.5	1
656	AEM 11-A12	97155	400613	5393875	250	0.5	1	49	9	0.5	1	0.5	1
657	AEM 11-A11	97156	400586	5393875	225	0.5	1	3	1	1	2	110	2
658	AEM 11-A10	97157	400559	5393874	200	0.5	1	11	2	0.5	1	0.5	1
659	AEM 11-A9	97158	400532	5393874	175	0.5	1	50	9	0.5	1	310	4
661	AEM 11-A7	97160	400505	5393874	150	0.5	1	36	6	1	2	250	4
662	AEM 11-A6	97161	400477	5393873	125	0.5	1	29	5	1	2	120	2
663	AEM 11-A5	97162	400450	5393873	100	0.5	1	115	20	0.5	1	150	2
664	AEM 11-A4	97163	400423	5393872	75	0.5	1	42	7	1	2	300	4
665	AEM 11-A3	97164	400396	5393872	50	0.5	1	33	6	0.5	1	260	4
666	AEM 11-A2	97165	400369	5393871	25	0.5	1	43	8	0.5	1	210	3
667	AEM 11-A1	97166	400342	5393871	0	0.5	1	68	12	0.5	1	310	4
668	AEM 11-B1	97167	400400	5393778	0	0.5	1	32	6	0.5	1	290	4
669	AEM 11-B2	97168	400426	5393779	25	0.5	1	19	3	0.5	1	280	4
670	AEM 11-B3	97169	400451	5393780	50	0.5	1	8	1	3	6	100	1

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
671	AEM 11-B4	97170	400477	5393781	75	0.5	1	13	2	1	2	160	2
676	AEM 12-A10	97175	401499	5392962	200	0.5	1	15	3	0.5	1	80	1
677	AEM 12-A9	97176	401474	5392963	175	0.5	1	14	2	2	4	40	1
679	AEM 12-A7	97178	401449	5392963	150	0.5	1	4	1	0.5	1	340	5
680	AEM 12-A6	97179	401424	5392963	125	0.5	1	19	3	0.5	1	360	5
681	AEM 12-A5	97180	401399	5392964	100	0.5	1	4	1	0.5	1	880	12
682	AEM 12-A4	97181	401375	5392964	75	0.5	1	0.5	1	0.5	1	1220	17
683	AEM 12-A3	97182	401350	5392964	50	0.5	1	12	2	0.5	1	380	5
684	AEM 12-A2	97183	401325	5392965	25	0.5	1	38	7	0.5	1	320	5
685	AEM 12-A1	97184	401300	5392965	0	0.5	1	50	9	0.5	1	310	4
686	AEM 12-B1	97185	401250	5392888	0	0.5	1	14	2	2	4	300	4
687	AEM 12-B2	97186	401275	5392891	25	0.5	1	13	2	1	2	110	2
688	AEM 12-B3	97187	401299	5392893	50	0.5	1	14	2	1	2	90	1
689	AEM 12-B4	97188	401324	5392896	75	1	2	10	2	1	2	120	2
690	AEM 12-B5	97189	401349	5392899	100	0.5	1	6	1	3	6	200	3
691	AEM 12-B6	97190	401373	5392901	125	1	2	9	2	4	8	270	4
692	AEM 12-B7	97191	401398	5392904	150	0.5	1	7	1	1	2	70	1
694	AEM 12-B9	97193	401423	5392907	175	0.5	1	10	2	0.5	1	70	1
695	AEM 12-B10	97194	401447	5392909	200	1	2	11	2	1	2	40	1
697	AEM 11-B5	97196	400502	5393782	100	1	2	27	5	2	4	130	2
698	AEM 11-B6	97197	400528	5393783	125	0.5	1	33	6	4	8	310	4
699	AEM 11-B7	97198	400553	5393784	150	0.5	1	49	9	0.5	1	150	2
701	AEM 11-B9	97200	400579	5393785	175	0.5	1	33	6	0.5	1	140	2
702	AEM 11-B10	97201	400604	5393786	200	0.5	1	15	3	0.5	1	130	2
703	AEM 11-B11	97202	400630	5393787	225	0.5	1	23	4	0.5	1	100	1
704	AEM 11-B12	97203	400655	5393788	250	0.5	1	41	7	0.5	1	160	2
705	AEM 11-B13	97204	400681	5393789	275	0.5	1	16	3	0.5	1	140	2
706	AEM 11-B14	97205	400706	5393791	300	0.5	1	8	1	0.5	1	260	4
708	AEM 11-D14	97207	400846	5393586	300	0.5	1	26	5	0.5	1	200	3
709	AEM 11-D13	97208	400821	5393585	275	0.5	1	26	5	0.5	1	280	4
710	AEM 11-D12	97209	400796	5393584	250	1	2	21	4	2	4	320	5
711	AEM 11-D11	97210	400771	5393582	225	0.5	1	22	4	0.5	1	240	3
712	AEM 11-D10	97211	400745	5393581	200	0.5	1	8	1	0.5	1	230	3
713	AEM 11-D9	97212	400720	5393580	175	0.5	1	6	1	0.5	1	210	3
715	AEM 11-D7	97214	400695	5393579	150	0.5	1	8	1	0.5	1	260	4
716	AEM 11-D6	97215	400670	5393577	125	0.5	1	8	1	0.5	1	320	5

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
717	AEM 11-D5	97216	400645	5393576	100	0.5	1	6	1	0.5	1	450	6
718	AEM 11-D4	97217	400620	5393575	75	0.5	1	8	1	0.5	1	440	6
719	AEM 11-D3	97218	400594	5393574	50	0.5	1	9	2	0.5	1	260	4
720	AEM 11-D2	97219	400569	5393572	25	0.5	1	10	2	0.5	1	410	6
721	AEM 11-D1	97220	400544	5393571	0	0.5	1	15	3	0.5	1	200	3
722	AEM 11-C1	97221	400460	5393637	0	0.5	1	26	5	0.5	1	280	4
723	AEM 11-C2	97222	400486	5393637	25	0.5	1	33	6	0.5	1	280	4
724	AEM 11-C3	97223	400512	5393637	50	0.5	1	10	2	0.5	1	190	3
725	AEM 11-C4	97224	400539	5393637	75	0.5	1	13	2	0.5	1	190	3
726	AEM 11-C5	97225	400565	5393636	100	0.5	1	12	2	0.5	1	280	4
727	AEM 11-C6	97226	400591	5393636	125	0.5	1	7	1	0.5	1	200	3
728	AEM 11-C7	97227	400617	5393636	150	0.5	1	8	1	0.5	1	290	4
730	AEM 11-C9	97229	400643	5393636	175	0.5	1	4	1	0.5	1	270	4
731	AEM 11-C10	97230	400669	5393636	200	0.5	1	27	5	0.5	1	650	9
732	AEM 11-C11	97231	400696	5393636	225	0.5	1	5	1	0.5	1	390	6
733	AEM 11-C12	97232	400722	5393635	250	0.5	1	15	3	1	2	170	2
734	AEM 11-C13	97233	400748	5393635	275	0.5	1	12	2	2	4	160	2
735	AEM 11-C14	97234	400774	5393635	300	0.5	1	11	2	3	6	210	3
750	AEM30-C1	97249	414060	5369650	0	0.5	1	51	9	0.5	1	30	1
751	AEM30-C2	97250	414086	5369650	25	1	2	21	4	1	2	20	1
752	AEM30-C3	97251	414112	5369650	50	0.5	1	3	1	0.5	1	0.5	1
753	AEM30-C4	97252	414138	5369651	75	0.5	1	30	5	22	44	0.5	1
754	AEM30-C5	97253	414164	5369651	100	0.5	1	18	3	0.5	1	0.5	1
755	AEM30-C6	97254	414190	5369651	125	0.5	1	8	1	0.5	1	0.5	1
756	AEM30-C7	97255	414216	5369652	150	0.5	1	39	7	2	4	30	1
758	AEM30-C9	97257	414242	5369652	175	0.5	1	71	12	1	2	20	1
759	AEM30-C10	97258	414268	5369652	200	0.5	1	31	5	2	4	110	2
760	AEM30-C11	97259	414294	5369652	225	0.5	1	19	3	0.5	1	20	1
761	AEM30-C12	97260	414320	5369653	250	0.5	1	28	5	0.5	1	0.5	1
762	AEM30-C13	97261	414346	5369653	275	1	2	15	3	1	2	40	1
763	AEM30-C14	97262	414370	5369653	300	0.5	1	52	9	0.5	1	10	1
764	AEM29-A1	98000	411400	5370400	0	0.5	1	70	12	0.5	1	200	3
765	AEM29-A2	98001	411401	5370426	25	0.5	1	23	4	0.5	1	0.5	1
766	AEM29-A3	98002	411402	5370452	50	0.5	1	63	11	0.5	1	300	4
767	AEM29-A4	98003	411403	5370478	75	0.5	1	27	5	0.5	1	30	1
768	AEM29-A5	98004	411404	5370504	100	0.5	1	16	3	0.5	1	40	1

	Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
769	AEM29-A6	98005	411405	5370530	125	0.5	1	19	3	0.5	1	0.5	1
770	AEM29-A7	98006	411406	5370556	150	0.5	1	17	3	0.5	1	50	1
772	AEM29-A9	98008	411407	5370582	175	0.5	1	32	6	0.5	1	70	1
773	AEM29-A10	98009	411408	5370608	200	1	2	18	3	0.5	1	70	1
774	AEM29-A11	98010	411409	5370634	225	0.5	1	27	5	0.5	1	20	1
775	AEM29-A12	98011	411410	5370660	250	0.5	1	31	5	0.5	1	20	1
776	AEM29-A13	98012	411411	5370686	275	0.5	1	17	3	0.5	1	30	1
777	AEM29-A14	98013	411412	5370712	300	0.5	1	30	5	0.5	1	50	1
778	AEM30-A2	98014	414062	5369395	25	0.5	1	22	4	0.5	1	470	7
779	AEM30-A3	98015	414088	5369398	50	0.5	1	78	14	0.5	1	350	5
780	AEM30-A4	98016	414114	5369400	75	0.5	1	26	5	0.5	1	70	1
781	AEM30-A5	98017	414140	5369403	100	0.5	1	21	4	0.5	1	110	2
782	AEM30-A6	98018	414166	5369405	125	0.5	1	22	4	0.5	1	110	2
783	AEM30-A7	98019	414192	5369408	150	1	2	27	5	2	4	60	1
785	AEM30-A9	98021	414218	5369410	175	0.5	1	15	3	0.5	1	90	1
786	AEM30-A10	98022	414244	5369413	200	0.5	1	12	2	0.5	1	40	1
787	AEM30-A11	98023	414270	5369415	225	1	2	21	4	0.5	1	0.5	1
788	AEM30-B14	98024	414374	5369471	300	0.5	1	4	1	0.5	1	0.5	1
789	AEM30-B13	98025	414347	5369470	275	0.5	1	72	13	0.5	1	60	1
790	AEM30-B12	98026	414322	5369469	250	0.5	1	16	3	1	2	0.5	1
791	AEM30-B11	98027	414296	5369468	225	0.5	1	7	1	0.5	1	70	1
792	AEM30-B10	98028	414271	5369467	200	0.5	1	14	2	0.5	1	30	1
793	AEM30-B9	98029	414245	5369466	175	0.5	1	30	5	0.5	1	20	1
795	AEM30-B7	98031	414220	5369465	150	0.5	1	40	7	0.5	1	0.5	1
796	AEM30-B6	98032	414194	5369464	125	1	2	7	1	2	4	110	2
797	AEM30-B5	98033	414169	5369463	100	0.5	1	15	3	0.5	1	50	1
798	AEM30-B4	98034	414143	5369462	75	0.5	1	71	12	0.5	1	220	3
799	AEM30-B3	98035	414118	5369461	50	0.5	1	27	5	0.5	1	210	3
800	AEM30-B2	98036	414092	5369460	25	0.5	1	24	4	0.5	1	540	8
801	AEM35-A14	98037	416830	5385420	0	0.5	1	3	1	0.5	1	970	14
802	AEM35-A13	98038	416860	5385420	25	0.5	1	14	2	0.5	1	270	4
804	AEM35-A11	98040	416914	5385420	75	0.5	1	2	1	0.5	1	680	10
805	AEM35-A10	98041	416941	5385420	100	0.5	1	9	2	0.5	1	260	4
806	AEM35-A9	98042	416968	5385420	125	0.5	1	12	2	0.5	1	280	4
808	AEM35-A7	98044	416995	5385420	150	0.5	1	8	1	0.5	1	250	4
809	AEM35-A6	98045	417023	5385420	175	0.5	1	30	5	0.5	1	200	3

Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
AEM35-A5	98046	417051	5385420	200	0.5	1	41	7	0.5	1	320	5
AEM35-A4	98047	417079	5385420	225	0.5	1	69	12	2	4	200	3
AEM35-A3	98048	417107	5385420	250	0.5	1	8	1	0.5	1	40	1
AEM33-A1	98049	418875	5385141	0	0.5	1	13	2	0.5	1	0.5	1
AEM33-A2	98050	418901	5385135	25	0.5	1	16	3	0.5	1	20	1
AEM33-A3	98051	418927	5385129	50	0.5	1	11	2	0.5	1	60	1
AEM33-A4	98052	418953	5385123	75	0.5	1	66	12	0.5	1	40	1
AEM33-A5	98053	418979	5385117	100	0.5	1	21	4	0.5	1	10	1
AEM33-A6	98054	419005	5385111	125	0.5	1	31	5	0.5	1	0.5	1
AEM33-A7	98055	419031	5385105	150	0.5	1	18	3	0.5	1	30	1
AEM33-A9	98057	419057	5385099	175	0.5	1	36	6	0.5	1	0.5	1
AEM33-A10	98058	419083	5385093	200	0.5	1	18	3	0.5	1	10	1
AEM33-A11	98059	419109	5385087	225	0.5	1	23	4	0.5	1	30	1
AEM33-A12	98060	419135	5385081	250	0.5	1	27	5	0.5	1	170	2
AEM33-A13	98061	419161	5385075	275	0.5	1	6	1	0.5	1	100	1
AEM33-A14	98062	419191	5385072	300	0.5	1	19	3	0.5	1	220	3
AEM33-B14	98063	419166	5385128	300	0.5	1	33	6	0.5	1	50	1
AEM33-B13	98064	419142	5385136	275	0.5	1	51	9	0.5	1	10	1
AEM33-B12	98065	419118	5385142	250	0.5	1	21	4	0.5	1	20	1
AEM33-B11	98066	419094	5385148	225	0.5	1	25	4	0.5	1	0.5	1
AEM33-B10	98067	419070	5385154	200	0.5	1	42	7	0.5	1	0.5	1
AEM33-B9	98068	419046	5385160	175	0.5	1	32	6	0.5	1	0.5	1
AEM33-B7	98070	419022	5385166	150	0.5	1	36	6	0.5	1	20	1
AEM33-B6	98071	418998	5385173	125	0.5	1	24	4	0.5	1	0.5	1
AEM33-B5	98072	418974	5385180	100	0.5	1	60	11	0.5	1	0.5	1
AEM33-B4	98073	418950	5385187	75	0.5	1	25	4	0.5	1	30	1
AEM33-B3	98074	418926	5385194	50	0.5	1	20	4	0.5	1	0.5	1
AEM33-B2	98075	418902	5385201	25	0.5	1	43	8	0.5	1	0.5	1
AEM33-B1	98076	418878	5385208	0	0.5	1	18	3	0.5	1	0.5	1
AEM33-C1	98077	418867	5385256	0	0.5	1	22	4	0.5	1	20	1
AEM33-C2	98078	418891	5385248	25	0.5	1	16	3	0.5	1	40	1
AEM33-C3	98079	418915	5385240	50	0.5	1	21	4	0.5	1	0.5	1
AEM33-C4	98080	418939	5385232	75	0.5	1	18	3	0.5	1	20	1
AEM33-C5	98081	418963	5385224	100	0.5	1	30	5	0.5	1	20	1
AEM33-C6	98082	418987	5385216	125	0.5	1	32	6	0.5	1	0.5	1
AEM33-C7	98083	419011	5385208	150	0.5	1	22	4	0.5	1	0.5	1

Table 6

Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
AEM33-C9	98085	419035	5385203	175	0.5	1	28	5	0.5	1	0.5	1
AEM33-C10	98086	419059	5385196	200	0.5	1	24	4	0.5	1	90	1
AEM33-C11	98087	419083	5385190	225	1	2	15	3	0.5	1	50	1
AEM33-C12	98088	419107	5385184	250	0.5	1	15	3	0.5	1	20	1
AEM33-C13	98089	419131	5385178	275	0.5	1	80	14	0.5	1	0.5	1
AEM33-C14	98090	419154	5385181	300	0.5	1	34	6	0.5	1	0.5	1
AEM35-B1	98091	416825	5385650	0	0.5	1	3	1	0.5	1	280	4
AEM35-B2	98092	416852	5385648	25	0.5	1	11	2	0.5	1	410	6
AEM35-B3	98093	416879	5385646	50	0.5	1	3	1	0.5	1	630	9
AEM35-B10	98100	417041	5385634	200	0.5	1	4	1	0.5	1	340	5
AEM35-B12	98102	417094	5385628	250	0.5	1	21	4	0.5	1	360	5
AEM34-A1	98103	417609	5385604	0	0.5	1	13	2	2	4	170	2
AEM34-A2	98104	417634	5385605	25	0.5	1	6	1	0.5	1	0.5	1
AEM34-A3	98105	417659	5385606	50	0.5	1	44	8	0.5	1	0.5	1
AEM34-A4	98106	417684	5385607	75	0.5	1	11	2	0.5	1	0.5	1
AEM34-A5	98107	417709	5385608	100	0.5	1	34	6	0.5	1	0.5	1
AEM34-A6	98108	417734	5385609	125	0.5	1	32	6	0.5	1	0.5	1
AEM34-A7	98109	417759	5385610	150	0.5	1	29	5	0.5	1	0.5	1
AEM34-A10	98111	417809	5385613	200	0.5	1	103	18	0.5	1	0.5	1
AEM34-A11	98112	417834	5385614	225	0.5	1	18	3	0.5	1	0.5	1
AEM34-A12	98113	417859	5385615	250	1	2	11	2	3	6	50	1
AEM34-A13	98114	417884	5385616	275	0.5	1	22	4	0.5	1	0.5	1
AEM34-A14	98115	417915	5385619	300	0.5	1	32	6	0.5	1	0.5	1
AEM28-A14	98130	414785	5385562	0	0.5	1	11	2	0.5	1	810	11
AEM28-A13	98131	414805	5385543	25	0.5	1	6	1	0.5	1	770	11
AEM28-A12	98132	414820	5385527	50	0.5	1	6	1	0.5	1	760	11
AEM28-A11	98133	414836	5385508	75	0.5	1	6	1	0.5	1	850	12
AEM28-A10	98134	414836	5385488	100	0.5	1	17	3	0.5	1	650	9
AEM28-A9	98135	414873	5385470	125	0.5	1	7	1	0.5	1	750	11
AEM28-A7	98137	414887	5385459	150	0.5	1	8	1	0.5	1	540	8
AEM28-A6	98138	414904	5385437	175	0.5	1	12	2	0.5	1	540	8
AEM28-A5	98139	414921	5385421	200	0.5	1	17	3	0.5	1	650	9
AEM28-A4	98140	414936	5385409	225	0.5	1	20	4	0.5	1	860	12
AEM28-A3	98141	414950	5385382	250	0.5	1	6	1	0.5	1	580	8
AEM28-A2	98142	414976	5385366	275	0.5	1	5	1	0.5	1	720	10
AEM28-A1	98143	414991	5385344	300	0.5	1	1	1	0.5	1	980	14

Sample	Sample	UTM East	UTM North	Distance	Sb	SbRR	Sm	SmRR	Sn	SnRR	Sr	SrRR
AEM32-B12	98201	415495	5388184	250	0.5	1	12	2	0.5	1	620	9
AEM32-B11	98202	415514	5388164	225	0.5	1	14	2	0.5	1	540	8
AEM32-B10	98203	415533	5388144	200	0.5	1	10	2	0.5	1	580	8
AEM32-B9	98204	415552	5388124	175	0.5	1	7	1	0.5	1	810	11
AEM32-B7	98206	415571	5388104	150	0.5	1	7	1	0.5	1	500	7
AEM32-B6	98207	415590	5388084	125	0.5	1	14	2	0.5	1	720	10
AEM32-B5	98208	415609	5388064	100	0.5	1	11	2	0.5	1	650	9
AEM32-B4	98209	415628	5388044	75	0.5	1	9	2	0.5	1	730	10
AEM32-B3	98210	415647	5388024	50	0.5	1	7	1	0.5	1	870	12
AEM32-B2	98211	415666	5388004	25	0.5	1	20	4	0.5	1	810	11
AEM32-B1	98212	415685	5387984	0	0.5	1	6	1	0.5	1	890	13
AEM40-A1	98213	411083	5372958	0	0.5	1	22	4	0.5	1	60	1
AEM40-A2	98214	411085	5372984	25	0.5	1	12	2	2	4	30	1
AEM40-A3	98215	411087	5373010	50	0.5	1	28	5	2	4	120	2
AEM40-A4	98216	411089	5373036	75	0.5	1	26	5	0.5	1	0.5	1
AEM40-A5	98217	411091	5373062	100	0.5	1	45	8	0.5	1	90	1
AEM40-A6	98218	411093	5373088	125	0.5	1	28	5	3	6	30	1
AEM40-A7	98219	411095	5373114	150	0.5	1	39	7	0.5	1	20	1
AEM40-A9	98221	411097	5373140	175	0.5	1	39	7	1	2	220	3
AEM40-A10	98222	411099	5373166	200	1	2	28	5	15	30	80	1
AEM40-A11	98223	411101	5373192	225	0.5	1	65	11	0.5	1	60	1
AEM40-A12	98224	411103	5373218	250	0.5	1	20	4	0.5	1	390	6
AEM40-A13	98225	411105	5373244	275	0.5	1	76	13	0.5	1	130	2
AEM40-A14	98226	411109	5373271	300	0.5	1	34	6	0.5	1	330	5
AEM29-A15	98227	411413	5370738	325	0.5	1	41	7	0.5	1	10	1
AEM29-A16	98228	411414	5370764	350	0.5	1	33	6	0.5	1	60	1
AEM29-A17	98229	411415	5370790	375	0.5	1	29	5	0.5	1	40	1
AEM29-A19	98231	411416	5370816	400	0.5	1	52	9	0.5	1	0.5	1
AEM29-A20	98232	411417	5370842	425	0.5	1	47	8	0.5	1	40	1
AEM29-A21	98233	411418	5370868	450	0.5	1	27	5	0.5	1	20	1
AEM29-A22	98234	411419	5370894	475	0.5	1	34	6	0.5	1	180	3
AEM29-A23	98235	411425	5370933	500	0.5	1	36	6	0.5	1	0.5	1
AEM25-C1	98236	411405	5383444	0	0.5	1	13	2	0.5	1	540	8
AEM25-C2	98237	411405	5383470	25	0.5	1	125	22	0.5	1	1590	23
AEM25-C3	98238	411405	5383495	50	0.5	1	81	14	0.5	1	490	7
AEM25-C4	98239	411405	5383521	75	0.5	1	45	8	0.5	1	460	7

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	TI	TIRR
AEM1-B14	54515	405950	5409710	300	10	20	3	1	3	1	0.5	2
AEM1-B13	54516	405925	5409710	275	10	20	9.6	3	3	1	0.5	2
AEM1-B12	54517	405900	5409710	250	10	20	3	1	3	1	0.5	2
AEM1-B11	54518	405875	5409710	225	10	20	3.1	1	3	1	0.5	2
AEM1-B10	54519	405850	5409710	200	10	20	2.7	1	3	1	0.5	2
AEM1-B9	54520	405825	5409710	175	10	20	18	6	3	1	0.5	2
AEM1-B7	54522	405800	5409710	150	10	20	3.8	1	3	1	0.5	2
AEM1-B6	54523	405775	5409710	125	10	20	6.4	2	3	1	0.5	2
AEM1-B5	54524	405750	5409710	100	10	20	4.2	2	3	1	0.5	2
AEM1-B4	54525	405725	5409710	75	10	20	3.3	1	3	1	0.5	2
AEM1-B3	54526	405700	5409710	50	10	20	14.4	5	3	1	0.5	2
AEM1-C1	54527	405650	5409580	0	10	20	2.1	1	3	1	0.5	2
AEM1-C2	54528	405675	5409580	25	10	20	3	1	3	1	0.5	2
AEM1-C3	54529	405700	5409580	50	10	20	3.2	1	3	1	0.5	2
AEM1-C4	54530	405725	5409580	75	10	20	3.1	1	3	1	0.5	2
AEM1-C5	54531	405750	5409580	100	10	20	12.9	5	3	1	0.5	2
AEM1-C6	54532	405775	5409580	125	10	20	2.1	1	3	1	0.5	2
AEM1-C7	54533	405800	5409580	150	10	20	4.5	2	3	1	0.5	2
AEM1-C9	54535	405825	5409580	175	10	20	2.8	1	3	1	0.5	2
AEM1-C10	54536	405850	5409580	200	10	20	5.3	2	3	1	0.5	2
AEM1-C11	54537	405875	5409580	225	10	20	16.3	6	15	6	0.5	2
AEM1-C12	54538	405900	5409580	250	10	20	19.7	7	9	4	0.5	2
AEM1-C13	54539	405925	5409580	275	10	20	7.9	3	22	9	0.5	2
AEM1-C14	54540	405950	5409580	300	10	20	9.4	3	48	20	0.5	2
AEM2-A1	54541	404860	5405180	0	10	20	6.5	2	6	3	0.5	2
AEM2-A2	54542	404885	5405180	25	10	20	9.5	3	17	7	0.5	2
AEM2-A5	54545	404960	5405180	100	10	20	39.8	14	29	12	0.5	2
AEM2-A6	54546	404985	5405180	125	10	20	4.6	2	3	1	0.5	2
AEM2-A7	54547	405010	5405180	150	10	20	5.2	2	4	2	0.5	2
AEM2-A9	54549	405035	5405180	175	10	20	4.4	2	3	1	0.5	2
AEM2-A10	54550	405060	5405180	200	10	20	6.9	2	3	1	0.5	2
AEM2-A11	54551	405085	5405180	225	10	20	5.3	2	4	2	0.5	2
AEM2-A12	54552	405110	5405140	250	10	20	7.6	3	7	3	0.5	2
AEM2-A13	54553	405135	5405124	275	10	20	17.5	6	9	4	0.5	2
AEM2-A14	54554	405155	5405198	300	10	20	6.2	2	3	1	0.5	2
AEM2-B14	54555	405155	5405098	300	10	20	5.1	2	3	1	0.5	2

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
AEM2-B13	54556	405129	5405097	275	10	20	4.8	2	3	1	0.5	2
AEM2-B12	54557	405102	5405097	250	10	20	5.4	2	3	1	0.5	2
AEM2-B11	54558	405075	5405097	225	10	20	5.8	2	5	2	0.5	2
AEM2-B10	54559	405048	5405096	200	10	20	28.2	10	12	5	0.5	2
AEM2-B9	54560	405021	5405096	175	10	20	23.4	8	9	4	0.5	2
AEM2-B7	54562	404994	5405096	150	10	20	34.4	12	32	13	0.5	2
AEM2-B6	54563	404967	5405096	125	10	20	5.7	2	6	3	0.5	2
AEM2-B5	54564	404940	5405095	100	10	20	20.3	7	9	4	0.5	2
AEM2-B4	54565	404913	5405095	75	10	20	16.8	6	21	9	0.5	2
AEM2-B3	54566	404886	5405095	50	10	20	19.1	7	7	3	0.5	2
AEM2-B2	54567	404859	5405095	25	10	20	11.2	4	3	1	0.5	2
AEM2-B1	54568	404832	5405095	0	10	20	6.5	2	5	2	0.5	2
AEM7-B14	54569	404200	5401670	300	10	20	34.1	12	33	14	0.5	2
AEM7-B13	54570	404176	5401674	275	10	20	13.4	5	12	5	0.5	2
AEM7-B12	54571	404150	5401677	250	10	20	8.1	3	479	200	0.5	2
AEM7-B11	54572	404124	5401680	225	10	20	33.8	12	2090	871	0.5	2
AEM7-B10	54573	404098	5401683	200	10	20	16.4	6	5610	2338	0.5	2
AEM7-B9	54574	404072	5401686	175	10	20	19.8	7	2790	1163	0.5	2
AEM7-B7	54576	404046	5401689	150	10	20	25	9	3850	1604	0.5	2
AEM7-B6	54577	404020	5401692	125	10	20	21.1	8	1680	700	0.5	2
AEM7-B5	54578	403994	5401695	100	10	20	19.8	7	671	280	0.5	2
AEM7-B4	54579	403968	5401698	75	10	20	25.8	9	1650	688	0.5	2
AEM7-B3	54580	403942	5401701	50	10	20	21.6	8	1470	613	0.5	2
AEM7-B2	54581	403916	5401704	25	10	20	18.5	7	3530	1471	0.5	2
AEM7-B1	54582	403890	5401707	0	10	20	12.8	5	6910	2879	0.5	2
AEM7-A1	54583	403885	5401839	0	10	20	68.4	24	1120	467	0.5	2
AEM7-A2	54584	403910	5401839	25	10	20	20.7	7	368	153	0.5	2
AEM7-A3	54585	403935	5401839	50	10	20	34.3	12	1220	508	0.5	2
AEM7-A4	54586	403960	5401839	75	10	20	35.5	13	960	400	0.5	2
AEM7-A5	54587	403985	5401839	100	10	20	17.7	6	2260	942	0.5	2
AEM7-A6	54588	404010	5401839	125	10	20	64.5	23	1770	738	0.5	2
AEM7-A7	54589	404035	5401839	150	10	20	44.3	16	1040	433	0.6	2
AEM7-A9	54591	404060	5401840	175	10	20	36.6	13	2190	913	0.7	3
AEM7-A10	54592	404085	5401840	200	10	20	83.6	30	2010	838	0.5	2
AEM7-A11	54593	404110	5401840	225	10	20	39.8	14	1680	700	0.5	2
AEM7-A12	54594	404135	5401840	250	10	20	18.4	7	732	305	0.5	2

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	TI	TIRR
AEM7-A13	54595	404160	5401840	275	10	20	27.2	10	354	148	0.5	2
AEM7-A14	54596	404192	5401840	300	10	20	45.8	16	1150	479	0.5	2
AEM6-B6	54598	404575	5401450	125	10	20	3.6	1	3	1	0.5	2
AEM6-B7	54599	404600	5401450	150	10	20	5.2	2	3	1	0.5	2
AEM6-B9	54601	404625	5401450	175	10	20	2	1	3	1	0.5	2
AEM6-B10	54602	404650	5401450	200	10	20	6.8	2	6	3	0.5	2
AEM6-B11	54603	404675	5401450	225	10	20	4	1	3	1	0.5	2
AEM6-B12	54604	404700	5401450	250	10	20	4.6	2	3	1	0.5	2
AEM6-B13	54605	404725	5401450	275	10	20	3.5	1	3	1	0.5	2
AEM6-B14	54606	404750	5401450	300	10	20	3.9	1	3	1	0.5	2
AEM6-A14	54607	404750	5401600	300	10	20	6.4	2	3	1	0.5	2
AEM6-A10	54608	404650	5401600	200	10	20	12.9	5	5	2	0.5	2
AEM6-A9	54609	404625	5401600	175	10	20	5.3	2	3	1	0.5	2
AEM6-A7	54611	404600	5401600	150	10	20	21.2	8	5	2	0.5	2
AEM6-A6	54612	404575	5401600	125	10	20	24.2	9	9	4	0.5	2
AEM6-A5	54613	404550	5401600	100	10	20	49.2	18	227	95	0.5	2
AEM6-A4	54614	404525	5401600	75	10	20	24	9	586	244	0.5	2
AEM6-A3	54615	404500	5401600	50	10	20	31.4	11	319	133	0.5	2
AEM6-A2	54616	404475	5401600	25	10	20	26.3	9	13	5	0.5	2
AEM6-A1	54617	404450	5401600	0	10	20	31.4	11	6	3	0.5	2
AEM3-A10	54627	405890	5403575	200	10	20	11.6	4	10	4	0.5	2
AEM3-A11	54628	405915	5403575	225	10	20	31.8	11	68	28	0.5	2
AEM3-A12	54629	405940	5403575	250	10	20	16.5	6	23	10	0.5	2
AEM3-A13	54630	405965	5403575	275	10	20	25.2	9	30	13	0.5	2
AEM3-B1	54631	405664	5402960	0	10	20	2.7	1	3	1	0.5	2
AEM3-B2	54632	405688	5402960	25	10	20	3.1	1	3	1	0.5	2
AEM3-B3	54633	405712	5402960	50	10	20	3.2	1	3	1	0.5	2
AEM3-B4	54634	405736	5402960	75	10	20	4.4	2	3	1	0.5	2
AEM3-B5	54635	405760	5402960	100	10	20	2.1	1	3	1	0.5	2
AEM3-B6	54636	405784	5402960	125	10	20	2.5	1	3	1	0.5	2
AEM3-B7	54637	405808	5402961	150	10	20	3.6	1	3	1	0.5	2
AEM3-B9	54639	405832	5402961	175	10	20	2.9	1	5	2	0.5	2
AEM3-B10	54640	405856	5402961	200	10	20	2.4	1	3	1	0.5	2
AEM3-B11	54641	405880	5402962	225	10	20	2.6	1	3	1	0.5	2
AEM3-B12	54642	405904	5402962	250	10	20	3	1	3	1	0.5	2
AEM16-A1	54643	397656	5385567	0	0.5	1	10.3	4	1000	417	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
AEM16-A2	54644	397657	5385592	25	0.5	1	12.6	5	112	47	0.6	2
AEM16-A3	54645	397658	5385617	50	0.5	1	20.1	7	123	51	0.25	1
AEM16-A4	54646	397659	5385642	75	0.5	1	18.1	6	12	5	0.25	1
AEM16-A5	54647	397660	5385667	100	0.5	1	2.7	1	8	3	0.6	2
AEM16-A6	54648	397661	5385692	125	0.5	1	6.1	2	9	4	0.25	1
AEM16-A7	54649	397662	5385717	150	0.5	1	25.1	9	16	7	0.5	2
AEM16-A9	54651	397662	5385741	175	0.5	1	2.4	1	6	3	0.6	2
AEM16-A10	54652	397662	5385765	200	0.5	1	9.2	3	9	4	0.25	1
AEM16-A11	54653	397662	5385789	225	0.5	1	12.6	5	155	65	0.25	1
AEM16-A12	54654	397663	5385813	250	0.5	1	8	3	148	62	0.25	1
AEM16-A13	54655	397663	5385837	275	0.5	1	6.1	2	8	3	0.25	1
AEM16-A14	54656	397663	5385862	300	0.5	1	22	8	12	5	0.25	1
AEM16-B1	54657	397940	5385543	0	0.5	1	5.7	2	7	3	0.25	1
AEM16-B2	54658	397943	5385568	25	0.5	1	1.6	1	7	3	0.25	1
AEM16-B3	54659	397946	5385593	50	0.5	1	2.4	1	7	3	0.25	1
AEM16-B4	54660	397949	5385618	75	0.5	1	4.7	2	9	4	0.25	1
AEM16-B5	54661	397952	5385643	100	0.5	1	4.8	2	10	4	0.25	1
AEM16-B6	54662	397955	5385668	125	0.5	1	2.8	1	7	3	0.25	1
AEM16-B7	54663	397958	5385693	150	0.5	1	2.8	1	7	3	0.25	1
AEM16-B9	54665	397962	5385718	175	0.5	1	3.8	1	7	3	0.25	1
AEM16-B10	54666	397966	5385743	200	0.5	1	1.9	1	7	3	0.25	1
AEM16-B11	54667	397970	5385768	225	0.5	1	1.7	1	7	3	0.25	1
AEM16-B12	54668	397974	5385793	250	0.5	1	2.9	1	7	3	0.25	1
AEM16-B13	54669	397978	5385818	275	0.5	1	2.1	1	7	3	0.25	1
AEM16-B14	54670	397982	5385843	300	0.5	1	2.6	1	7	3	0.25	1
AEM15-A1	54671	397210	5387048	0	0.5	1	58.7	21	869	362	0.25	1
AEM15-A2	54672	397226	5387067	25	0.5	1	32.3	12	1700	708	0.25	1
AEM15-A3	54673	397242	5387086	50	0.5	1	20.8	7	1110	463	0.25	1
AEM15-A4	54674	397258	5387105	75	0.5	1	14.1	5	871	363	0.25	1
AEM15-A5	54675	397274	5387124	100	0.5	1	29.8	11	381	159	0.25	1
AEM15-A6	54676	397290	5387143	125	0.5	1	42.6	15	191	80	0.25	1
AEM15-A7	54677	397306	5387162	150	0.5	1	17.5	6	21	9	0.25	1
AEM15-A9	54679	397322	5387182	175	0.5	1	39.3	14	33	14	0.25	1
AEM15-A10	54680	397338	5387202	200	0.5	1	3.5	1	7	3	0.25	1
AEM15-A11	54681	397354	5387222	225	0.5	1	8.2	3	7	3	0.25	1
AEM15-A12	54682	397370	5387242	250	0.5	1	32.1	11	101	42	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	TI	TIRR
AEM15-A13	54683	397386	5387262	275	0.5	1	15	5	9	4	0.25	1
AEM15-A14	54684	397405	5387281	300	0.5	1	36.8	13	17	7	0.5	2
AEM15-B14	54685	397331	5387350	300	0.5	1	5.1	2	12	5	0.25	1
AEM15-B13	54686	397326	5387328	275	0.5	1	13.9	5	13	5	0.25	1
AEM15-B12	54687	397307	5387309	250	0.5	1	32	11	93	39	0.25	1
AEM15-B11	54688	397288	5387290	225	0.5	1	11.1	4	18	8	0.25	1
AEM15-B10	54689	397269	5387271	200	0.5	1	3.8	1	11	5	0.25	1
AEM15-B9	54690	397250	5387252	175	0.5	1	24.4	9	32	13	0.25	1
AEM15-B7	54692	397231	5387233	150	0.5	1	16.2	6	6	3	0.6	2
AEM15-B6	54693	397215	5387214	125	0.5	1	23	8	53	22	1.1	4
AEM15-B5	54694	397199	5387195	100	0.5	1	26.3	9	619	258	0.5	2
AEM15-B4	54695	397183	5387176	75	0.5	1	14.3	5	585	244	0.25	1
AEM15-B3	54696	397167	5387157	50	0.5	1	21	8	1550	646	0.25	1
AEM15-B2	54697	397151	5387138	25	0.5	1	6.1	2	843	351	0.25	1
AEM15-B1	54698	397135	5387119	0	0.5	1	23	8	20	8	0.25	1
AEM22-A1	54699	406290	5379170	0	0.5	1	2.7	1	7	3	0.25	1
AEM22-A2	54700	406290	5379196	25	0.5	1	3.1	1	7	3	0.25	1
AEM22-A3	54701	406290	5379222	50	0.5	1	4.4	2	7	3	0.25	1
AEM22-A4	54702	406291	5379248	75	0.5	1	3.1	1	7	3	0.25	1
AEM22-A5	54703	406291	5379274	100	0.5	1	2.4	1	8	3	0.25	1
AEM22-A6	54704	406291	5379300	125	0.5	1	3.3	1	8	3	0.25	1
AEM22-A7	54705	406292	5379326	150	0.5	1	6.2	2	8	3	0.25	1
AEM22-A9	54707	406292	5379352	175	0.5	1	5.7	2	4	2	0.25	1
AEM22-A10	54708	406293	5379378	200	0.5	1	12.5	4	8	3	0.25	1
AEM22-A11	54709	406293	5379404	225	0.5	1	5.4	2	11	5	0.25	1
AEM22-A12	54710	406294	5379430	250	0.5	1	4.8	2	8	3	0.25	1
AEM22-A13	54711	406294	5379456	275	0.5	1	4	1	9	4	0.25	1
AEM22-A14	54712	406295	5379486	300	0.5	1	95.4	34	1690	704	0.5	2
AEM3-C14	54713	406161	5402387	300	0.5	1	7.9	3	9	4	0.25	1
AEM3-C13	54714	406135	5402386	275	0.5	1	35.5	13	14	6	0.25	1
AEM3-C12	54715	406110	5402386	250	0.5	1	2.5	1	3	1	0.25	1
AEM3-C11	54716	406085	5402385	225	0.5	1	2.3	1	3	1	0.25	1
AEM3-C10	54717	406060	5402384	200	0.5	1	36.1	13	18	8	0.25	1
AEM3-C9	54718	406035	5402383	175	0.5	1	2.6	1	3	1	0.25	1
AEM3-C7	54720	406010	5402383	150	0.5	1	3.9	1	8	3	0.25	1
AEM3-C6	54721	405985	5402382	125	0.5	1	2.5	1	3	1	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
AEM3-C5	54722	405960	5402382	100	0.5	1	3.3	1	7	3	0.25	1
AEM3-C4	54723	405935	5402381	75	0.5	1	7	3	10	4	0.25	1
AEM3-C3	54724	405910	5402381	50	0.5	1	4	1	7	3	0.25	1
AEM3-C2	54725	405885	5402380	25	0.5	1	2.7	1	8	3	0.25	1
AEM3-C1	54726	405860	5402380	0	0.5	1	3.6	1	8	3	0.25	1
AEM23-B14	54727	406637	5378745	300	0.5	1	1.7	1	9	4	0.25	1
AEM23-B13	54728	406651	5378720	275	0.5	1	2.3	1	8	3	0.25	1
AEM23-B12	54729	406664	5378699	250	0.5	1	2.6	1	16	7	0.25	1
AEM23-B11	54730	406677	5378678	225	0.5	1	3.3	1	10	4	0.25	1
AEM23-B10	54731	406632	5378660	200	0.5	1	1.3	1	8	3	0.25	1
AEM23-B9	54732	406631	5378639	175	0.5	1	2.1	1	9	4	0.25	1
AEM23-B7	54734	406629	5378597	150	0.5	1	0.25	1	3	1	0.25	1
AEM23-B6	54735	406628	5378576	125	0.5	1	36.2	13	25	10	0.25	1
AEM23-B5	54736	406627	5378555	100	0.5	1	14.6	5	13	5	0.25	1
AEM23-B4	54737	406626	5378534	75	0.5	1	0.25	1	3	1	0.25	1
AEM21-B1	54738	407114	5379945	0	0.5	1	2.1	1	8	3	0.25	1
AEM21-B2	54739	407114	5379970	25	0.5	1	3.7	1	8	3	0.25	1
AEM21-B3	54740	407114	5379995	50	0.5	1	2.6	1	11	5	0.25	1
AEM21-B4	54741	407114	5380020	75	0.5	1	4.7	2	9	4	0.25	1
AEM21-B5	54742	407114	5380045	100	0.5	1	20.3	7	38	16	0.25	1
AEM21-B6	54743	407114	5380070	125	0.5	1	10.9	4	11	5	0.25	1
AEM21-B7	54744	407114	5380095	150	0.5	1	3.9	1	8	3	0.25	1
AEM21-B9	54746	407114	5380120	175	0.5	1	2.9	1	8	3	0.25	1
AEM21-B10	54747	407114	5380145	200	0.5	1	2.8	1	3	1	0.25	1
AEM21-B11	54748	407114	5380170	225	0.5	1	3	1	8	3	0.25	1
AEM21-B12	54749	407114	5380195	250	0.5	1	3.5	1	8	3	0.25	1
AEM21-B13	54750	407114	5380220	275	0.5	1	9.3	3	10	4	0.25	1
AEM21-B14	54751	407114	5380245	300	0.5	1	2.7	1	9	4	0.25	1
AEM20-A1	54752	406800	5380625	0	0.5	1	9.9	4	13	5	0.25	1
AEM20-A2	54753	406800	5380650	25	0.5	1	1.8	1	9	4	0.25	1
AEM20-A3	54754	406800	5380675	50	0.5	1	1.2	1	8	3	0.25	1
AEM20-A4	54755	406800	5380700	75	0.5	1	3.8	1	12	5	0.25	1
AEM20-A5	54756	406800	5380725	100	0.5	1	1.9	1	59	25	0.25	1
AEM20-A6	54757	406800	5380750	125	0.5	1	14.2	5	87	36	0.25	1
AEM20-A7	54758	406800	5380775	150	0.5	1	11.3	4	15	6	0.25	1
AEM20-A9	54760	406800	5380800	175	0.5	1	5.5	2	9	4	0.25	1

	Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	TI	TIRR
261	AEM20-A10	54761	406800	5380825	200	0.5	1	32.5	12	123	51	0.25	1
262	AEM20-A11	54762	406800	5380850	225	0.5	1	4.7	2	10	4	0.25	1
263	AEM20-A12	54763	406800	5380875	250	0.5	1	26.1	9	79	33	0.25	1
264	AEM20-A13	54764	406800	5380900	275	0.5	1	3.2	1	9	4	0.25	1
265	AEM20-A14	54765	406800	5380925	300	0.5	1	3.6	1	9	4	0.25	1
266	AEM20-B14	54766	406900	5380990	300	0.5	1	5.7	2	9	4	0.25	1
267	AEM20-B13	54767	406900	5380965	275	0.5	1	6.7	2	9	4	0.25	1
268	AEM20-B12	54768	406900	5380940	250	0.5	1	26	9	81	34	0.7	3
269	AEM20-B11	54769	406900	5380915	225	0.5	1	21.4	8	112	47	0.25	1
270	AEM20-B10	54770	406900	5380890	200	0.5	1	27.8	10	251	105	0.25	1
271	AEM20-B9	54771	406900	5380865	175	0.5	1	2.7	1	9	4	0.25	1
273	AEM20-B7	54773	406900	5380840	150	0.5	1	16.2	6	10	4	0.25	1
274	AEM20-B6	54774	406900	5380815	125	0.5	1	1.7	1	9	4	0.25	1
275	AEM20-B5	54775	406900	5380790	100	0.5	1	5.2	2	10	4	0.25	1
276	AEM20-B4	54776	406900	5380765	75	0.5	1	11.2	4	84	35	0.25	1
277	AEM20-B3	54777	406900	5380740	50	0.5	1	4	1	9	4	0.25	1
278	AEM20-B2	54778	406900	5380715	25	0.5	1	6.6	2	11	5	0.25	1
279	AEM20-B1	54779	406900	5380690	0	0.5	1	11.4	4	11	5	0.25	1
280	AEM24-A1	54780	411254	5381958	300	0.5	1	4.7	2	7	3	0.8	3
281	AEM24-A2	54781	411228	5381958	275	0.5	1	20.2	7	451	188	0.8	3
282	AEM24-A3	54782	411201	5381958	250	0.5	1	25	9	669	279	0.25	1
283	AEM24-A4	54783	411172	5381958	225	0.5	1	25.7	9	754	314	0.25	1
284	AEM24-A5	54784	411156	5381958	200	0.5	1	3.2	1	10	4	0.25	1
285	AEM24-A6	54785	411134	5381958	175	0.5	1	4.8	2	5	2	0.25	1
286	AEM24-A7	54786	411106	5381958	150	0.5	1	9.7	3	30	13	0.25	1
288	AEM24-A9	54788	411081	5381958	125	0.5	1	5.5	2	56	23	0.25	1
289	AEM24-A10	54789	411060	5381958	100	0.5	1	2.3	1	3	1	0.25	1
290	AEM24-A11	54790	411035	5381958	75	0.5	1	3.5	1	3	1	0.25	1
291	AEM24-A12	54791	411009	5381958	50	0.5	1	5.3	2	6	3	0.25	1
292	AEM24-A13	54792	410972	5381958	25	0.5	1	2.2	1	3	1	0.25	1
293	AEM24-A14	54793	410961	5381961	0	0.5	1	2.5	1	3	1	0.25	1
299	AEM24-B9	54799	411221	5382100	125	0.5	1	30.7	11	496	207	0.25	1
302	AEM24-B6	54802	411268	5382100	175	0.5	1	12.3	4	303	126	0.25	1
303	AEM24-B5	54803	411465	5382100	200	0.5	1	5.7	2	98	41	0.5	2
304	AEM24-B4	54804	411326	5382100	225	0.5	1	2.4	1	3	1	0.25	1
305	AEM24-B3	54805	411329	5382100	250	0.5	1	14.4	5	6	3	0.25	1

	Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
306	AEM24-B2	54806	411360	5382100	275	0.5	1	15.6	6	39	16	0.25	1
307	AEM24-B1	54807	411387	5382102	300	0.5	1	4	1	3	1	0.25	1
308	AEM26-A1	54808	412300	5383573	0	0.5	1	48.3	17	11	5	0.25	1
309	AEM26-A2	54809	412300	5383600	25	0.5	1	100	36	42	18	0.25	1
310	AEM26-A3	54810	412300	5383627	50	0.5	1	2.5	1	3	1	0.25	1
311	AEM26-A4	54811	412300	5383654	75	0.5	1	6.4	2	3	1	0.25	1
312	AEM26-A5	54812	412300	5383681	100	0.5	1	0.9	1	3	1	0.25	1
313	AEM26-A6	54813	412301	5383708	125	0.5	1	7.4	3	3	1	0.25	1
314	AEM26-A7	54814	412301	5383735	150	0.5	1	6.7	2	3	1	0.25	1
316	AEM26-A9	54816	412301	5383762	175	0.5	1	3.4	1	3	1	0.25	1
317	AEM26-A10	54817	412302	5383789	200	0.5	1	3.3	1	3	1	0.25	1
318	AEM26-A11	54818	412302	5383816	225	0.5	1	6.4	2	3	1	0.25	1
319	AEM26-A12	54819	412302	5383843	250	0.5	1	20	7	4	2	0.25	1
320	AEM26-A13	54820	412302	5383870	275	0.5	1	10.5	4	3	1	0.25	1
321	AEM26-A14	54821	412303	5383897	300	0.5	1	1.5	1	3	1	0.25	1
322	AEM26-B14	54822	412402	5383885	300	0.5	1	8.9	3	3	1	0.25	1
323	AEM26-B13	54823	412401	5383859	275	0.5	1	3.6	1	3	1	0.25	1
324	AEM26-B12	54824	412400	5383833	250	0.5	1	4.9	2	3	1	0.25	1
325	AEM26-B11	54825	412399	5383807	225	0.5	1	3.1	1	3	1	0.25	1
326	AEM26-B10	54826	412398	5383781	200	0.5	1	3.7	1	3	1	0.25	1
327	AEM26-B9	54827	412397	5383755	175	0.5	1	2.6	1	3	1	0.25	1
329	AEM26-B7	54829	412396	5383729	150	0.5	1	5.5	2	3	1	0.25	1
330	AEM26-B6	54830	412395	5383703	125	0.5	1	17.6	6	3	1	0.5	2
331	AEM26-B5	54831	412394	5383677	100	0.5	1	8.2	3	3	1	0.25	1
332	AEM26-B4	54832	412393	5383651	75	0.5	1	1.9	1	3	1	0.25	1
333	AEM26-B3	54833	412392	5383625	50	0.5	1	2.9	1	3	1	0.25	1
334	AEM26-B2	54834	412391	5383599	25	0.5	1	9.1	3	3	1	0.25	1
335	AEM26-B1	54835	412390	5383573	0	0.5	1	5.6	2	3	1	0.25	1
336	AEM25-A1	54836	411545	5383420	300	0.5	1	4.9	2	3	1	0.25	1
337	AEM25-A2	54837	411521	5383410	275	0.5	1	42.6	15	29	12	0.25	1
338	AEM25-A3	54838	411497	5383400	250	0.5	1	11	4	18	8	0.25	1
339	AEM25-A4	54839	411473	5383390	225	0.5	1	3.9	1	3	1	0.25	1
340	AEM25-A5	54840	411449	5383380	200	0.5	1	19.7	7	21	9	0.25	1
341	AEM25-A6	54841	411425	5383370	175	0.5	1	4	1	3	1	0.25	1
344	AEM25-A9	54844	411377	5383350	125	0.5	1	8.4	3	3	1	0.25	1
346	AEM25-A11	54846	411329	5383330	75	0.5	1	23.1	8	175	73	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
AEM25-A12	54847	411305	5383320	50	0.5	1	54.1	19	925	385	0.25	1
AEM25-A13	54848	411281	5383310	25	0.5	1	18.4	7	142	59	0.25	1
AEM25-A14	54849	411254	5383296	0	0.5	1	47.2	17	565	235	0.25	1
AEM25-B14	54850	411325	5383250	0	0.5	1	6.8	2	35	15	0.25	1
AEM25-B13	54851	411351	5383257	25	0.5	1	1.9	1	1.5	1	0.25	1
AEM25-B11	54853	411399	5383273	75	0.5	1	7.5	3	6	3	0.25	1
AEM25-B10	54854	411423	5383281	100	0.5	1	5.3	2	12	5	0.25	1
AEM25-B9	54855	411447	5383289	125	0.5	1	14.7	5	9	4	0.25	1
AEM25-B7	54857	411471	5383297	150	0.5	1	7.5	3	16	7	0.25	1
AEM25-B6	54858	411495	5383305	175	0.5	1	2.8	1	4	2	0.25	1
AEM25-B5	54859	411519	5383313	200	0.5	1	4.4	2	12	5	0.25	1
AEM25-B4	54860	411543	5383321	225	0.5	1	8.9	3	28	12	0.25	1
AEM25-B3	54861	411567	5383329	250	0.5	1	3.5	1	12	5	0.25	1
AEM25-B2	54862	411591	5383337	275	0.5	1	1.7	1	7	3	0.25	1
AEM25-B1	54863	411615	5383345	300	0.5	1	8.3	3	1.5	1	0.25	1
AEM23-A10	54864	406690	5378657	200	0.5	1	2.3	1	4	2	0.25	1
AEM23-A9	54865	406703	5378636	175	0.5	1	1.8	1	5	2	0.25	1
AEM23-A7	54867	406716	5378615	150	0.5	1	8.6	3	113	47	0.25	1
AEM23-A6	54868	406728	5378594	125	0.5	1	12.5	4	17	7	0.25	1
AEM23-A5	54869	406740	5378573	100	0.5	1	0.7	1	1.5	1	0.25	1
AEM23-A4	54870	406752	5378552	75	0.5	1	1	1	3	1	0.25	1
AEM23-A3	54871	406764	5378531	50	0.5	1	7.8	3	63	26	0.25	1
AEM23-A2	54872	406776	5378510	25	0.5	1	0.8	1	1.5	1	0.25	1
AEM23-A1	54873	406788	5378489	0	0.5	1	1.2	1	11	5	0.25	1
AEM31-A1	54874	415775	5376995	300	0.5	1	14	5	1300	542	0.25	1
AEM31-A2	54875	415753	5377007	275	0.5	1	21.6	8	750	313	0.25	1
AEM31-A3	54876	415731	5377018	250	0.5	1	2.1	1	14	6	0.25	1
AEM31-A5	54877	415687	5377041	200	0.5	1	15.7	6	1180	492	0.25	1
AEM16-C14	54901	397265	5385884	300	0.5	1	9.3	3	12	5	0.25	1
AEM16-C13	54902	397262	5385857	275	0.5	1	23.6	8	1080	450	0.6	2
AEM16-C12	54903	397261	5385832	250	0.5	1	17.7	6	814	339	0.5	2
AEM16-C11	54904	397260	5385807	225	0.5	1	27.4	10	801	334	0.25	1
AEM16-C10	54905	397259	5385782	200	0.5	1	46.2	17	13	5	0.25	1
AEM16-C9	54906	397258	5385757	175	0.5	1	9.5	3	8	3	0.25	1
AEM16-C7	54908	397257	5385732	150	0.5	1	16.6	6	492	205	0.25	1
AEM16-C6	54909	397256	5385707	125	0.5	1	21.6	8	248	103	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	TI	TIRR
AEM16-C5	54910	397255	5385682	100	0.5	1	38.5	14	217	90	0.6	2
AEM16-C4	54911	397254	5385657	75	0.5	1	16.6	6	181	75	0.25	1
AEM16-C3	54912	397253	5385632	50	0.5	1	4	1	14	6	0.25	1
AEM16-C2	54913	397252	5385607	25	0.5	1	20.4	7	853	355	0.6	2
AEM16-C1	54914	397251	5385582	0	0.5	1	10.2	4	129	54	0.25	1
AEM22-B1	54915	406065	5379172	0	0.5	1	58.3	21	28	12	0.25	1
AEM22-B2	54916	406066	5379197	25	0.5	1	35.5	13	19	8	0.25	1
AEM22-B3	54917	406067	5379222	50	0.5	1	3.6	1	1.5	1	0.25	1
AEM22-B4	54918	406068	5379247	75	0.5	1	2.8	1	1.5	1	0.25	1
AEM22-B5	54919	406069	5379272	100	0.5	1	3.1	1	4	2	0.25	1
AEM22-B6	54920	406070	5379297	125	0.5	1	13.3	5	8	3	0.25	1
AEM22-B7	54921	406071	5379322	150	0.5	1	9.8	4	6	3	0.25	1
AEM22-B9	54923	406072	5379346	175	0.5	1	3.4	1	6	3	0.25	1
AEM22-B10	54924	406073	5379370	200	0.5	1	6.3	2	9	4	0.25	1
AEM22-B11	54925	406074	5379394	225	0.5	1	3.6	1	9	4	0.25	1
AEM22-B12	54926	406075	5379418	250	0.5	1	5.9	2	8	3	0.25	1
AEM22-B13	54927	406076	5379442	275	0.5	1	3.7	1	9	4	0.25	1
AEM22-B14	54928	406077	5379472	300	0.5	1	2.9	1	8	3	0.25	1
AEM21-A1	54959	406525	5379620	0	0.5	1	16.9	6	9	4	0.25	1
AEM21-A2	54960	406525	5379645	25	0.5	1	6.5	2	9	4	0.25	1
AEM21-A3	54961	406525	5379670	50	0.5	1	41.3	15	14	6	0.25	1
AEM21-A4	54962	406525	5379695	75	0.5	1	2	1	3	1	0.25	1
AEM21-A5	54963	406525	5379720	100	0.5	1	4.5	2	3	1	0.25	1
AEM21-A6	54964	406525	5379745	125	0.5	1	3.7	1	9	4	0.25	1
AEM21-A7	54965	406550	5379770	150	0.5	1	4.8	2	6	3	0.25	1
AEM21-A9	54967	406550	5379795	175	0.5	1	4.9	2	6	3	0.25	1
AEM21-A10	54968	406550	5379820	200	0.5	1	3.5	1	9	4	0.25	1
AEM21-A11	54969	406550	5379845	225	0.5	1	6.5	2	10	4	0.25	1
AEM21-A12	54970	406550	5379870	250	0.5	1	3.5	1	25	10	0.25	1
AEM21-A13	54971	406550	5379895	275	0.5	1	6	2	12	5	0.25	1
AEM21-A14	54972	406550	5379921	300	0.5	1	3.7	1	8	3	0.25	1
AEM31a-B1	54973	415330	5377065	300	0.5	1	2	1	5	2	0.9	4
AEM31a-B2	54974	415307	5377074	275	0.5	1	7.4	3	182	76	0.8	3
AEM31a-B3	54975	415284	5377083	250	0.5	1	5.3	2	53	22	0.25	1
AEM31a-B4	54976	415261	5377092	225	0.5	1	1.7	1	5	2	0.25	1
AEM31a-B5	54977	415238	5377101	200	0.5	1	75.8	27	124	52	0.6	2

	Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	TI	TIRR
478	AEM31a-B6	54978	415215	5377110	175	0.5	1	2.5	1	1.5	1	0.25	1
479	AEM31a-B7	54979	415192	5377119	150	0.5	1	4.2	2	1.5	1	0.25	1
481	AEM31a-B9	54981	415169	5377128	125	0.5	1	7.8	3	1.5	1	0.25	1
482	AEM31a-B10	54982	415146	5377137	100	0.5	1	2.5	1	1.5	1	0.25	1
483	AEM31a-B11	54983	415123	5377146	75	0.5	1	117	42	4230	1763	0.6	2
484	AEM31a-B12	54984	415100	5377155	50	0.5	1	105	38	4800	2000	0.6	2
485	AEM31a-B13	54985	415077	5377164	25	0.5	1	82.9	30	3280	1367	0.6	2
486	AEM31a-B14	54986	415049	5377174	0	0.5	1	2	1	7	3	0.25	1
487	AEM31a-A14	54987	415088	5377301	0	0.5	1	1.6	1	1.5	1	0.25	1
488	AEM31a-A13	54988	415107	5377290	25	0.5	1	2.7	1	11	5	0.25	1
489	AEM31a-A12	54989	415130	5377278	50	0.5	1	2.4	1	1.5	1	0.25	1
490	AEM31a-A11	54990	415153	5377266	75	0.5	1	6.5	2	1.5	1	0.25	1
491	AEM31a-A10	54991	415176	5377254	100	0.5	1	58.4	21	185	77	0.25	1
492	AEM31a-A9	54992	415199	5377242	125	0.5	1	2	1	1.5	1	0.25	1
494	AEM31a-A7	54994	415222	5377230	150	0.5	1	3.5	1	1.5	1	0.25	1
495	AEM31a-A6	54995	415245	5377218	125	0.5	1	3.3	1	3	1	0.25	1
496	AEM31a-A5	54996	415268	5377206	100	0.5	1	6.1	2	101	42	0.5	2
497	AEM31a-A4	54997	415291	5377194	75	0.5	1	6.1	2	122	51	0.25	1
498	AEM31a-A3	54998	415314	5377182	50	0.5	1	41.8	15	30	13	0.25	1
499	AEM31a-A2	54999	415337	5377170	25	0.5	1	45.6	16	403	168	1.3	5
500	AEM31a-A1	55000	415360	5377158	0	0.5	1	7.2	3	25	10	0.6	2
501	AEM26-A15	97000	412303	5383924	325	0.5	1	35.3	13	145	60	0.25	1
502	AEM26-A16	97001	412303	5383951	350	0.5	1	24.5	9	396	165	0.25	1
503	AEM26-A17	97002	412304	5383978	375	0.5	1	15.4	6	1.5	1	0.25	1
505	AEM26-A19	97004	412304	5384006	400	0.5	1	31.5	11	1.5	1	0.25	1
506	AEM26-A20	97005	412304	5384034	425	0.5	1	5.2	2	1.5	1	0.25	1
507	AEM26-A21	97006	412305	5384062	450	0.5	1	16.3	6	3	1	0.25	1
508	AEM26-A22	97007	412305	5384090	475	0.5	1	32.6	12	5	2	0.6	2
509	AEM26-A23	97008	412306	5384107	500	0.5	1	13.3	5	1.5	1	0.6	2
510	AEM24-C1	97009	411075	5382315	0	0.5	1	9.3	3	241	100	0.25	1
511	AEM24-C2	97010	411101	5382316	25	0.5	1	4.3	2	50	21	0.5	2
512	AEM24-C3	97011	411127	5382317	50	0.5	1	2.1	1	12	5	0.25	1
513	AEM24-C4	97012	411153	5382318	75	0.5	1	8.8	3	58	24	0.25	1
514	AEM24-C5	97013	411179	5382319	100	0.5	1	15.5	6	217	90	0.25	1
515	AEM24-C6	97014	411205	5382320	125	0.5	1	4.7	2	7	3	0.25	1
516	AEM24-C7	97015	411231	5382321	150	0.5	1	2.5	1	1.5	1	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	TI	TIRR
AEM24-C9	97017	411257	5382322	175	0.5	1	6.3	2	7	3	0.25	1
AEM24-C10	97018	411283	5382323	200	0.5	1	6	2	1.5	1	0.25	1
AEM24-C11	97019	411309	5382324	225	0.5	1	19.9	7	1.5	1	0.25	1
AEM24-C12	97020	411335	5382325	250	0.5	1	4.4	2	4	2	0.25	1
AEM24-C13	97021	411361	5382326	275	0.5	1	29.2	10	6	3	0.25	1
AEM24-C14	97022	411387	5382326	300	0.5	1	6.1	2	1.5	1	0.25	1
AEM26-B15	97023	412403	5383911	325	0.5	1	61.3	22	1060	442	0.25	1
AEM26-B16	97024	412404	5383937	350	0.5	1	31.7	11	4	2	0.25	1
AEM26-B17	97025	412405	5383963	375	0.5	1	4	1	1.5	1	0.25	1
AEM26-B19	97027	412406	5383989	400	0.5	1	7.3	3	1.5	1	0.25	1
AEM26-B20	97028	412407	5384015	425	0.5	1	8.8	3	1.5	1	0.25	1
AEM26-B21	97029	412408	5384041	450	0.5	1	6.8	2	1.5	1	0.25	1
AEM26-B22	97030	412409	5384067	475	0.5	1	15.8	6	1.5	1	0.25	1
AEM26-B23	97031	412415	5384098	500	0.5	1	4.8	2	1.5	1	0.25	1
AEM1-E1	97032	405636	5409986	0	0.5	1	15.1	5	6060	2525	0.7	3
AEM1-E2	97033	405661	5409988	25	0.5	1	35.6	13	3080	1283	0.25	1
AEM1-E3	97034	405686	5409990	50	0.5	1	28.6	10	3310	1379	0.25	1
AEM1-E4	97035	405711	5409992	75	0.5	1	35.3	13	7390	3079	0.6	2
AEM1-E5	97036	405736	5409994	100	0.5	1	49.8	18	13000	5417	0.8	3
AEM1-E6	97037	405761	5409996	125	0.5	1	20.4	7	918	383	0.25	1
AEM1-E7	97038	405786	5409998	150	0.5	1	16.6	6	1770	738	0.25	1
AEM1-E9	97040	405811	5410000	175	0.5	1	18.5	7	7680	3200	0.5	2
AEM1-E10	97041	405836	5410002	200	0.5	1	27.8	10	1440	600	0.25	1
AEM1-E11	97042	405861	5410004	225	0.5	1	55.3	20	3070	1279	0.25	1
AEM1-E12	97043	405886	5410006	250	0.5	1	20.6	7	5640	2350	0.25	1
AEM1-E13	97044	405911	5410009	275	0.5	1	27.8	10	3120	1300	0.25	1
AEM1-E14	97045	405936	5410014	300	0.5	1	21.6	8	4280	1783	0.25	1
AEM1-D14	97046	405960	5409923	300	0.5	1	15.6	6	76	32	0.25	1
AEM1-D13	97047	405937	5409923	275	0.5	1	192	69	2240	933	0.6	2
AEM1-D12	97048	405912	5409923	250	0.5	1	30.1	11	1190	496	0.25	1
AEM1-D11	97049	405887	5409924	225	0.5	1	22.4	8	640	267	0.25	1
AEM1-D10	97050	405862	5409925	200	0.5	1	24.5	9	513	214	0.25	1
AEM1-D9	97051	405837	5409926	175	0.5	1	30.3	11	3800	1583	0.25	1
AEM1-D7	97053	405812	5409927	150	0.5	1	23.2	8	1230	513	0.25	1
AEM1-D6	97054	405787	5409928	125	0.5	1	14.4	5	595	248	0.25	1
AEM1-D5	97055	405762	5409928	100	0.5	1	70.1	25	1000	417	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
AEM1-D4	97056	405737	5409930	75	0.5	1	46.5	17	430	179	0.25	1
AEM1-D3	97057	405712	5409929	50	0.5	1	38.8	14	2040	850	0.25	1
AEM1-D2	97058	405687	5409929	25	0.5	1	28.8	10	2210	921	0.25	1
AEM1-D1	97059	405662	5409929	0	0.5	1	84.9	30	724	302	0.7	3
AEM 31a-C1	97060	415072	5377384	0	0.5	1	16.5	6	1.5	1	0.6	2
AEM 31a-C2	97061	415098	5377385	25	0.5	1	93.5	33	12	5	0.8	3
AEM 31a-C3	97062	415124	5377387	50	0.5	1	5.8	2	1.5	1	0.25	1
AEM 31a-C4	97063	415149	5377388	75	0.5	1	4.4	2	1.5	1	0.25	1
AEM 31a-C5	97064	415175	5377390	100	0.5	1	67.1	24	309	129	0.25	1
AEM 31a-C6	97065	415201	5377391	125	0.5	1	54.2	19	8	3	0.25	1
AEM 31a-C7	97066	415227	5377393	150	0.5	1	8.9	3	1.5	1	0.25	1
AEM 31a-C9	97068	415252	5377394	175	0.5	1	75.9	27	1.5	1	0.25	1
AEM 31a-C10	97069	415278	5377395	200	0.5	1	78.9	28	6	3	0.25	1
AEM 31a-C11	97070	415304	5377397	225	0.5	1	7.8	3	1.5	1	0.25	1
AEM 31a-C12	97071	415330	5377398	250	0.5	1	46.9	17	1.5	1	0.25	1
AEM 31a-C13	97072	415355	5377400	275	0.5	1	18.6	7	1.5	1	0.25	1
AEM 31a-C14	97073	415381	5377401	300	0.5	1	18.6	7	156	65	0.25	1
AEM 31-C1	97074	415508	5377345	0	0.5	1	4.1	1	9	4	0.25	1
AEM 31-C3	97076	415543	5377313	50	0.5	1	22.7	8	10	4	0.25	1
AEM 31-C4	97077	415561	5377298	75	0.5	1	69.9	25	45	19	0.25	1
AEM 31-C6	97079	415596	5377266	125	0.5	1	97.6	35	14	6	0.25	1
AEM 31-C9	97082	415631	5377234	175	0.5	1	38.1	14	280	117	0.25	1
AEM 31-C10	97083	415649	5377218	200	0.5	1	10.1	4	110	46	0.25	1
AEM 31-C11	97084	415666	5377203	225	0.5	1	14.7	5	35	15	0.25	1
AEM 31-C13	97085	415701	5377171	275	0.5	1	20.8	7	21100	8792	0.6	2
AEM 31-C14	97086	415719	5377155	300	0.5	1	14.1	5	1150	479	0.25	1
AEM 14-C1	97087	398622	5391204	0	0.5	1	0.25	1	1.5	1	0.25	1
AEM 14-C2	97088	398606	5391222	25	0.5	1	0.8	1	6	3	0.25	1
AEM 14-C3	97089	398590	5391239	50	0.5	1	6.6	2	13	5	0.25	1
AEM 14-C4	97090	398574	5391257	75	0.5	1	18.6	7	1.5	1	0.25	1
AEM 14-C5	97091	398558	5391274	100	0.5	1	88.6	32	888	370	0.6	2
AEM 14-C6	97092	398542	5391292	125	0.5	1	13	5	1.5	1	0.7	3
AEM 14-C7	97093	398526	5391309	150	0.5	1	134	48	5530	2304	0.8	3
AEM 14-C9	97095	398510	5391327	175	0.5	1	55.2	20	7820	3258	0.7	3
AEM 14-C10	97096	398494	5391344	200	0.5	1	53.7	19	3420	1425	0.7	3
AEM 14-C11	97097	398478	5391362	225	0.5	1	60	21	11	5	0.25	1

	Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
599	AEM 14-C12	97098	398462	5391379	250	0.5	1	4.3	2	1.5	1	0.25	1
600	AEM 14-C13	97099	398446	5391397	275	0.5	1	76.4	27	1.5	1	0.25	1
601	AEM 14-C14	97100	398428	5391414	300	0.5	1	27	10	1.5	1	0.25	1
602	AEM 14-D1	97101	398754	5391189	300	0.5	1	2.8	1	63	26	0.25	1
603	AEM 14-D2	97102	398736	5391206	275	0.5	1	0.25	1	5	2	0.25	1
604	AEM 14-D3	97103	398717	5391223	250	0.5	1	1.1	1	27	11	0.25	1
605	AEM 14-D4	97104	398699	5391240	225	0.5	1	78.7	28	14	6	0.25	1
606	AEM 14-D5	97105	398680	5391257	200	0.5	1	0.25	1	1.5	1	0.25	1
607	AEM 14-D6	97106	398662	5391274	175	0.5	1	0.25	1	1.5	1	0.25	1
608	AEM 14-D7	97107	398643	5391291	150	0.5	1	0.25	1	1.5	1	0.25	1
610	AEM 14-D9	97109	398625	5391308	125	0.5	1	16.5	6	37	15	0.25	1
611	AEM 14-D10	97110	398606	5391325	100	0.5	1	23.1	8	206	86	0.25	1
612	AEM 14-D11	97111	398588	5391342	75	0.5	1	7.7	3	31	13	0.25	1
613	AEM 14-D12	97112	398569	5391359	50	0.5	1	13.7	5	1.5	1	0.25	1
614	AEM 14-D13	97113	398551	5391376	25	0.5	1	6.9	2	1.5	1	0.6	2
615	AEM 14-D14	97114	398532	5391391	0	0.5	1	30.4	11	541	225	0.6	2
616	AEM 14-B14	97115	398342	5391366	0	0.5	1	66.7	24	13	5	0.25	1
617	AEM 14-B13	97116	398360	5391348	25	0.5	1	10.3	4	1.5	1	0.25	1
618	AEM 14-B12	97117	398378	5391331	50	0.5	1	59.1	21	49	20	0.25	1
619	AEM 14-B11	97118	398396	5391313	75	0.5	1	46.6	17	12	5	0.25	1
620	AEM 14-B10	97119	398414	5391295	100	0.5	1	55.5	20	7	3	0.25	1
621	AEM 14-B9	97120	398432	5391278	125	0.5	1	35.5	13	8870	3696	0.9	4
623	AEM 14-B7	97122	398450	5391260	150	0.5	1	53.1	19	2640	1100	1.1	4
624	AEM 14-B6	97123	398467	5391242	125	0.5	1	49.3	18	1800	750	0.8	3
625	AEM 14-B5	97124	398485	5391225	100	0.5	1	36	13	1480	617	0.6	2
626	AEM 14-B4	97125	398503	5391207	75	0.5	1	17.7	6	25	10	0.25	1
627	AEM 14-B3	97126	398521	5391189	50	0.5	1	23	8	235	98	0.25	1
628	AEM 14-B2	97127	398539	5391172	25	0.5	1	5.2	2	1.5	1	0.25	1
629	AEM 14-B1	97128	398557	5391154	0	0.5	1	3.9	1	4	2	0.25	1
630	AEM 14-A1	97129	398525	5391091	300	0.5	1	4.6	2	3	1	0.25	1
631	AEM 14-A2	97130	398509	5391109	275	0.5	1	3.6	1	1.5	1	0.25	1
632	AEM 14-A3	97131	398493	5391127	250	0.5	1	22.6	8	506	211	0.25	1
633	AEM 14-A4	97132	398477	5391145	225	0.5	1	66.6	24	663	276	0.25	1
634	AEM 14-A5	97133	398460	5391163	200	0.5	1	24.5	9	90	38	0.25	1
635	AEM 14-A6	97134	398444	5391181	175	0.5	1	47.1	17	797	332	0.7	3
636	AEM 14-A7	97135	398428	5391200	150	0.5	1	9.4	3	3	1	0.25	1

	Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
638	AEM 14-A9	97137	398412	5391218	125	0.5	1	3	1	1.5	1	0.5	2
639	AEM 14-A10	97138	398396	5391236	100	0.5	1	21.5	8	5	2	0.25	1
640	AEM 14-A11	97139	398380	5391254	75	0.5	1	19.2	7	4	2	0.25	1
641	AEM 14-A12	97140	398363	5391272	50	0.5	1	3.7	1	1.5	1	0.25	1
642	AEM 14-A13	97141	398347	5391290	25	0.5	1	11.3	4	1.5	1	0.25	1
643	AEM 14-A14	97142	398331	5391308	0	0.5	1	58.4	21	2460	1025	0.25	1
654	AEM 11-A14	97153	400667	5393876	300	0.5	1	9.8	4	4070	1696	0.25	1
655	AEM 11-A13	97154	400640	5393876	275	0.5	1	6.4	2	69	29	0.25	1
656	AEM 11-A12	97155	400613	5393875	250	0.5	1	9.3	3	1260	525	0.25	1
657	AEM 11-A11	97156	400586	5393875	225	0.5	1	5	2	763	318	0.25	1
658	AEM 11-A10	97157	400559	5393874	200	0.5	1	5.7	2	470	196	0.25	1
659	AEM 11-A9	97158	400532	5393874	175	0.5	1	11.4	4	174	73	0.25	1
661	AEM 11-A7	97160	400505	5393874	150	0.5	1	18.5	7	2770	1154	0.25	1
662	AEM 11-A6	97161	400477	5393873	125	0.5	1	29.8	11	4190	1746	0.5	2
663	AEM 11-A5	97162	400450	5393873	100	0.5	1	29.4	11	1180	492	0.25	1
664	AEM 11-A4	97163	400423	5393872	75	0.5	1	28.6	10	2030	846	0.25	1
665	AEM 11-A3	97164	400396	5393872	50	0.5	1	23.9	9	1470	613	0.25	1
666	AEM 11-A2	97165	400369	5393871	25	0.5	1	30.3	11	739	308	0.25	1
667	AEM 11-A1	97166	400342	5393871	0	0.5	1	25.3	9	457	190	0.25	1
668	AEM 11-B1	97167	400400	5393778	0	0.5	1	28.8	10	258	108	0.25	1
669	AEM 11-B2	97168	400426	5393779	25	0.5	1	18.4	7	907	378	0.25	1
670	AEM 11-B3	97169	400451	5393780	50	0.5	1	7.2	3	5920	2467	0.25	1
671	AEM 11-B4	97170	400477	5393781	75	0.5	1	19.8	7	3420	1425	0.25	1
676	AEM 12-A10	97175	401499	5392962	200	0.5	1	10.5	4	805	335	0.25	1
677	AEM 12-A9	97176	401474	5392963	175	0.5	1	18.3	7	4580	1908	0.25	1
679	AEM 12-A7	97178	401449	5392963	150	0.5	1	5.3	2	63	26	0.25	1
680	AEM 12-A6	97179	401424	5392963	125	0.5	1	7.1	3	21	9	0.25	1
681	AEM 12-A5	97180	401399	5392964	100	0.5	1	4.9	2	3	1	0.25	1
682	AEM 12-A4	97181	401375	5392964	75	0.5	1	0.25	0	1.5	1	0.25	1
683	AEM 12-A3	97182	401350	5392964	50	0.5	1	2.5	1	1.5	1	0.25	1
684	AEM 12-A2	97183	401325	5392965	25	0.5	1	19.1	7	304	127	0.25	1
685	AEM 12-A1	97184	401300	5392965	0	0.5	1	14.8	5	503	210	0.25	1
686	AEM 12-B1	97185	401250	5392888	0	0.5	1	17.2	6	4020	1675	0.25	1
687	AEM 12-B2	97186	401275	5392891	25	0.5	1	11.9	4	2220	925	0.25	1
688	AEM 12-B3	97187	401299	5392893	50	0.5	1	17.7	6	2630	1096	0.25	1
689	AEM 12-B4	97188	401324	5392896	75	0.5	1	15.1	5	2400	1000	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	TI	TIRR
AEM 12-B5	97189	401349	5392899	100	0.5	1	7.8	3	4010	1671	0.25	1
AEM 12-B6	97190	401373	5392901	125	0.5	1	20.5	7	6410	2671	0.5	2
AEM 12-B7	97191	401398	5392904	150	0.5	1	13.6	5	3550	1479	0.25	1
AEM 12-B9	97193	401423	5392907	175	0.5	1	14.9	5	2380	992	0.25	1
AEM 12-B10	97194	401447	5392909	200	0.5	1	15.9	6	1330	554	0.25	1
AEM 11-B5	97196	400502	5393782	100	0.5	1	38.8	14	2370	988	0.7	3
AEM 11-B6	97197	400528	5393783	125	0.5	1	43.5	16	12800	5333	0.9	4
AEM 11-B7	97198	400553	5393784	150	0.5	1	41.1	15	601	250	0.5	2
AEM 11-B9	97200	400579	5393785	175	0.5	1	21.4	8	647	270	0.25	1
AEM 11-B10	97201	400604	5393786	200	0.5	1	15.9	6	346	144	0.25	1
AEM 11-B11	97202	400630	5393787	225	0.5	1	14.3	5	427	178	0.25	1
AEM 11-B12	97203	400655	5393788	250	0.5	1	27.1	10	293	122	0.25	1
AEM 11-B13	97204	400681	5393789	275	0.5	1	14.8	5	217	90	0.25	1
AEM 11-B14	97205	400706	5393791	300	0.5	1	11.9	4	178	74	0.25	1
AEM 11-D14	97207	400846	5393586	300	0.5	1	19.6	7	594	248	0.25	1
AEM 11-D13	97208	400821	5393585	275	0.5	1	17.4	6	1670	696	0.25	1
AEM 11-D12	97209	400796	5393584	250	0.5	1	20.9	7	4130	1721	0.25	1
AEM 11-D11	97210	400771	5393582	225	0.5	1	22.7	8	276	115	0.25	1
AEM 11-D10	97211	400745	5393581	200	0.5	1	12.4	4	451	188	0.25	1
AEM 11-D9	97212	400720	5393580	175	0.5	1	6.9	2	127	53	0.25	1
AEM 11-D7	97214	400695	5393579	150	0.5	1	9	3	81	34	0.25	1
AEM 11-D6	97215	400670	5393577	125	0.5	1	9.6	3	82	34	0.25	1
AEM 11-D5	97216	400645	5393576	100	0.5	1	2.2	1	1.5	1	0.25	1
AEM 11-D4	97217	400620	5393575	75	0.5	1	5.2	2	9	4	0.25	1
AEM 11-D3	97218	400594	5393574	50	0.5	1	8.5	3	114	48	0.25	1
AEM 11-D2	97219	400569	5393572	25	0.5	1	4.3	2	11	5	0.25	1
AEM 11-D1	97220	400544	5393571	0	0.5	1	8.8	3	84	35	0.25	1
AEM 11-C1	97221	400460	5393637	0	0.5	1	10.8	4	79	33	0.25	1
AEM 11-C2	97222	400486	5393637	25	0.5	1	18	6	119	50	0.25	1
AEM 11-C3	97223	400512	5393637	50	0.5	1	9.1	3	188	78	0.25	1
AEM 11-C4	97224	400539	5393637	75	0.5	1	10	4	224	93	0.25	1
AEM 11-C5	97225	400565	5393636	100	0.5	1	12.4	4	66	28	0.25	1
AEM 11-C6	97226	400591	5393636	125	0.5	1	9.5	3	192	80	0.25	1
AEM 11-C7	97227	400617	5393636	150	0.5	1	7.9	3	101	42	0.25	1
AEM 11-C9	97229	400643	5393636	175	0.5	1	8.3	3	98	41	0.25	1
AEM 11-C10	97230	400669	5393636	200	0.5	1	26.3	9	1.5	1	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
AEM 11-C11	97231	400696	5393636	225	0.5	1	9.3	3	34	14	0.25	1
AEM 11-C12	97232	400722	5393635	250	0.5	1	22.7	8	3990	1663	0.25	1
AEM 11-C13	97233	400748	5393635	275	0.5	1	18.3	7	5270	2196	0.25	1
AEM 11-C14	97234	400774	5393635	300	0.5	1	18.8	7	8350	3479	0.5	2
AEM30-C1	97249	414060	5369650	0	0.5	1	19.4	7	1760	733	0.5	2
AEM30-C2	97250	414086	5369650	25	0.5	1	25.7	9	2970	1238	0.7	3
AEM30-C3	97251	414112	5369650	50	0.5	1	3.9	1	363	151	0.25	1
AEM30-C4	97252	414138	5369651	75	0.5	1	18.1	6	671	280	0.25	1
AEM30-C5	97253	414164	5369651	100	0.5	1	6.3	2	119	50	0.25	1
AEM30-C6	97254	414190	5369651	125	0.5	1	11.2	4	1590	663	0.5	2
AEM30-C7	97255	414216	5369652	150	0.5	1	21.2	8	4970	2071	0.6	2
AEM30-C9	97257	414242	5369652	175	0.5	1	31	11	3970	1654	0.8	3
AEM30-C10	97258	414268	5369652	200	0.5	1	31.9	11	6340	2642	0.8	3
AEM30-C11	97259	414294	5369652	225	0.5	1	16.2	6	1010	421	0.5	2
AEM30-C12	97260	414320	5369653	250	0.5	1	15.6	6	1110	463	0.5	2
AEM30-C13	97261	414346	5369653	275	0.5	1	14.4	5	3290	1371	0.6	2
AEM30-C14	97262	414370	5369653	300	0.5	1	20.2	7	870	363	0.6	2
AEM29-A1	98000	411400	5370400	0	0.5	1	17.6	6	1290	538	0.25	1
AEM29-A2	98001	411401	5370426	25	0.5	1	10.3	4	37	15	0.25	1
AEM29-A3	98002	411402	5370452	50	0.5	1	39.3	14	443	185	0.25	1
AEM29-A4	98003	411403	5370478	75	0.5	1	21.7	8	951	396	0.25	1
AEM29-A5	98004	411404	5370504	100	0.5	1	15.8	6	1530	638	0.5	2
AEM29-A6	98005	411405	5370530	125	0.5	1	23.5	8	238	99	0.25	1
AEM29-A7	98006	411406	5370556	150	0.5	1	30.9	11	2640	1100	0.25	1
AEM29-A9	98008	411407	5370582	175	0.5	1	40.6	15	1010	421	0.25	1
AEM29-A10	98009	411408	5370608	200	0.5	1	37.3	13	1080	450	0.25	1
AEM29-A11	98010	411409	5370634	225	0.5	1	45.2	16	1960	817	0.25	1
AEM29-A12	98011	411410	5370660	250	0.5	1	19.2	7	469	195	0.25	1
AEM29-A13	98012	411411	5370686	275	0.5	1	11.7	4	59	25	0.25	1
AEM29-A14	98013	411412	5370712	300	0.5	1	8.4	3	48	20	0.25	1
AEM30-A2	98014	414062	5369395	25	0.5	1	2.8	1	4	2	0.25	1
AEM30-A3	98015	414088	5369398	50	0.5	1	14	5	59	25	0.6	2
AEM30-A4	98016	414114	5369400	75	0.5	1	21.2	8	1060	442	0.5	2
AEM30-A5	98017	414140	5369403	100	0.5	1	29	10	737	307	0.6	2
AEM30-A6	98018	414166	5369405	125	0.5	1	24.9	9	2420	1008	0.25	1
AEM30-A7	98019	414192	5369408	150	0.5	1	37.5	13	4260	1775	0.8	3

	Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
785	AEM30-A9	98021	414218	5369410	175	0.5	1	12.3	4	812	338	0.5	2
786	AEM30-A10	98022	414244	5369413	200	0.5	1	8.4	3	1250	521	0.5	2
787	AEM30-A11	98023	414270	5369415	225	0.5	1	23.6	8	1470	613	0.6	2
788	AEM30-B14	98024	414374	5369471	300	0.5	1	5.8	2	236	98	0.6	2
789	AEM30-B13	98025	414347	5369470	275	0.5	1	65.6	23	2610	1088	0.8	3
790	AEM30-B12	98026	414322	5369469	250	0.5	1	18.4	7	3640	1517	0.8	3
791	AEM30-B11	98027	414296	5369468	225	0.5	1	11.1	4	792	330	0.6	2
792	AEM30-B10	98028	414271	5369467	200	0.5	1	25.1	9	1220	508	0.5	2
793	AEM30-B9	98029	414245	5369466	175	0.5	1	24.8	9	1510	629	0.6	2
795	AEM30-B7	98031	414220	5369465	150	0.5	1	22.3	8	1070	446	0.25	1
796	AEM30-B6	98032	414194	5369464	125	0.5	1	11.6	4	3180	1325	0.5	2
797	AEM30-B5	98033	414169	5369463	100	0.5	1	13.6	5	995	415	0.25	1
798	AEM30-B4	98034	414143	5369462	75	0.5	1	22.7	8	1310	546	0.7	3
799	AEM30-B3	98035	414118	5369461	50	0.5	1	21.5	8	2660	1108	0.7	3
800	AEM30-B2	98036	414092	5369460	25	0.5	1	15.4	6	30	13	0.25	1
801	AEM35-A14	98037	416830	5385420	0	0.5	1	3	1	14	6	0.25	1
802	AEM35-A13	98038	416860	5385420	25	0.5	1	20.9	7	1540	642	0.25	1
804	AEM35-A11	98040	416914	5385420	75	0.5	1	1.8	1	16	7	0.25	1
805	AEM35-A10	98041	416941	5385420	100	0.5	1	5.5	2	702	293	0.25	1
806	AEM35-A9	98042	416968	5385420	125	0.5	1	8.2	3	211	88	0.25	1
808	AEM35-A7	98044	416995	5385420	150	0.5	1	8.2	3	84	35	0.25	1
809	AEM35-A6	98045	417023	5385420	175	0.5	1	16.9	6	57	24	0.6	2
810	AEM35-A5	98046	417051	5385420	200	0.5	1	28.2	10	874	364	0.25	1
811	AEM35-A4	98047	417079	5385420	225	0.5	1	99.1	35	5970	2488	0.9	4
812	AEM35-A3	98048	417107	5385420	250	0.5	1	16.6	6	1330	554	0.25	1
813	AEM33-A1	98049	418875	5385141	0	0.5	1	17.6	6	820	342	0.25	1
814	AEM33-A2	98050	418901	5385135	25	0.5	1	28.3	10	1200	500	0.25	1
815	AEM33-A3	98051	418927	5385129	50	0.5	1	14.1	5	928	387	0.25	1
816	AEM33-A4	98052	418953	5385123	75	0.5	1	21.4	8	228	95	0.25	1
817	AEM33-A5	98053	418979	5385117	100	0.5	1	14.8	5	527	220	0.25	1
818	AEM33-A6	98054	419005	5385111	125	0.5	1	12.8	5	505	210	0.25	1
819	AEM33-A7	98055	419031	5385105	150	0.5	1	10.4	4	293	122	0.25	1
821	AEM33-A9	98057	419057	5385099	175	0.5	1	14.1	5	342	143	0.25	1
822	AEM33-A10	98058	419083	5385093	200	0.5	1	14	5	360	150	0.25	1
823	AEM33-A11	98059	419109	5385087	225	0.5	1	9.1	3	90	38	0.25	1
824	AEM33-A12	98060	419135	5385081	250	0.5	1	11.7	4	277	115	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
AEM33-A13	98061	419161	5385075	275	0.5	1	11.7	4	1740	725	0.25	1
AEM33-A14	98062	419191	5385072	300	0.5	1	15.6	6	533	222	0.25	1
AEM33-B14	98063	419166	5385128	300	0.5	1	51.2	18	906	378	0.6	2
AEM33-B13	98064	419142	5385136	275	0.5	1	9	3	320	133	0.25	1
AEM33-B12	98065	419118	5385142	250	0.5	1	12.7	5	745	310	0.25	1
AEM33-B11	98066	419094	5385148	225	0.5	1	10.3	4	198	83	0.25	1
AEM33-B10	98067	419070	5385154	200	0.5	1	18.2	7	437	182	0.25	1
AEM33-B9	98068	419046	5385160	175	0.5	1	15.4	6	425	177	0.25	1
AEM33-B7	98070	419022	5385166	150	0.5	1	29.8	11	111	46	0.25	1
AEM33-B6	98071	418998	5385173	125	0.5	1	12	4	291	121	0.25	1
AEM33-B5	98072	418974	5385180	100	0.5	1	5.5	2	112	47	0.25	1
AEM33-B4	98073	418950	5385187	75	0.5	1	8.3	3	105	44	0.25	1
AEM33-B3	98074	418926	5385194	50	0.5	1	24.1	9	2140	892	0.25	1
AEM33-B2	98075	418902	5385201	25	0.5	1	31.9	11	1260	525	0.25	1
AEM33-B1	98076	418878	5385208	0	0.5	1	36.2	13	1020	425	0.25	1
AEM33-C1	98077	418867	5385256	0	0.5	1	24.8	9	660	275	0.25	1
AEM33-C2	98078	418891	5385248	25	0.5	1	34.3	12	1710	713	0.6	2
AEM33-C3	98079	418915	5385240	50	0.5	1	15.1	5	905	377	0.25	1
AEM33-C4	98080	418939	5385232	75	0.5	1	18.5	7	578	241	0.25	1
AEM33-C5	98081	418963	5385224	100	0.5	1	14.5	5	382	159	0.25	1
AEM33-C6	98082	418987	5385216	125	0.5	1	14.4	5	96	40	0.25	1
AEM33-C7	98083	419011	5385208	150	0.5	1	24.1	9	302	126	0.25	1
AEM33-C9	98085	419035	5385203	175	0.5	1	18.6	7	334	139	0.25	1
AEM33-C10	98086	419059	5385196	200	0.5	1	22.1	8	725	302	0.25	1
AEM33-C11	98087	419083	5385190	225	0.5	1	27.6	10	753	314	0.8	3
AEM33-C12	98088	419107	5385184	250	0.5	1	8.9	3	54	23	0.25	1
AEM33-C13	98089	419131	5385178	275	0.5	1	5.4	2	83	35	0.25	1
AEM33-C14	98090	419154	5385181	300	0.5	1	9.5	3	20	8	0.25	1
AEM35-B1	98091	416825	5385650	0	0.5	1	6.1	2	173	72	0.25	1
AEM35-B2	98092	416852	5385648	25	0.5	1	8	3	72	30	0.25	1
AEM35-B3	98093	416879	5385646	50	0.5	1	8.7	3	52	22	0.25	1
AEM35-B10	98100	417041	5385634	200	0.5	1	4.6	2	187	78	0.25	1
AEM35-B12	98102	417094	5385628	250	0.5	1	18.4	7	578	241	0.25	1
AEM34-A1	98103	417609	5385604	0	0.5	1	16.6	6	4200	1750	0.6	2
AEM34-A2	98104	417634	5385605	25	0.5	1	5.4	2	677	282	0.25	1
AEM34-A3	98105	417659	5385606	50	0.5	1	5	2	15	6	0.25	1

Table 6

	Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
870	AEM34-A4	98106	417684	5385607	75	0.5	1	2.9	1	136	57	0.25	1
871	AEM34-A5	98107	417709	5385608	100	0.5	1	6.5	2	15	6	0.25	1
872	AEM34-A6	98108	417734	5385609	125	0.5	1	4.5	2	104	43	0.25	1
873	AEM34-A7	98109	417759	5385610	150	0.5	1	2.8	1	35	15	0.25	1
875	AEM34-A10	98111	417809	5385613	200	0.5	1	5.5	2	59	25	0.25	1
876	AEM34-A11	98112	417834	5385614	225	0.5	1	7.4	3	344	143	0.25	1
877	AEM34-A12	98113	417859	5385615	250	0.5	1	14.6	5	6520	2717	0.7	3
878	AEM34-A13	98114	417884	5385616	275	0.5	1	9.3	3	300	125	0.25	1
879	AEM34-A14	98115	417915	5385619	300	0.5	1	4	1	92	38	0.25	1
894	AEM28-A14	98130	414785	5385562	0	0.5	1	6.7	2	9	4	0.25	1
895	AEM28-A13	98131	414805	5385543	25	0.5	1	2.7	1	1.5	1	0.25	1
896	AEM28-A12	98132	414820	5385527	50	0.5	1	5.5	2	6	3	0.25	1
897	AEM28-A11	98133	414836	5385508	75	0.5	1	3.5	1	3	1	0.25	1
898	AEM28-A10	98134	414836	5385488	100	0.5	1	8.8	3	1.5	1	0.25	1
899	AEM28-A9	98135	414873	5385470	125	0.5	1	5.9	2	1.5	1	0.25	1
901	AEM28-A7	98137	414887	5385459	150	0.5	1	3.7	1	1.5	1	0.25	1
902	AEM28-A6	98138	414904	5385437	175	0.5	1	7.4	3	1.5	1	0.25	1
903	AEM28-A5	98139	414921	5385421	200	0.5	1	15.1	5	16	7	0.25	1
904	AEM28-A4	98140	414936	5385409	225	0.5	1	21	8	1.5	1	0.25	1
905	AEM28-A3	98141	414950	5385382	250	0.5	1	3	1	1.5	1	0.25	1
906	AEM28-A2	98142	414976	5385366	275	0.5	1	3.6	1	1.5	1	0.25	1
907	AEM28-A1	98143	414991	5385344	300	0.5	1	1.6	1	1.5	1	0.25	1
910	AEM28-B3	98146	415190	5385432	250	0.5	1	7.4	3	104	43	0.25	1
911	AEM28-B4	98147	415172	5385450	225	0.5	1	3.4	1	3	1	0.25	1
912	AEM28-B5	98148	415155	5385468	200	0.5	1	26.8	10	6	3	0.25	1
913	AEM28-B6	98149	415148	5385476	175	0.5	1	9.5	3	1.5	1	0.25	1
914	AEM28-B7	98150	415120	5385510	150	0.5	1	17.6	6	1.5	1	0.5	2
916	AEM28-B9	98152	415111	5385516	125	0.5	1	2.1	1	1.5	1	0.25	1
917	AEM28-B10	98153	415086	5385535	100	0.5	1	7.8	3	1.5	1	0.25	1
919	AEM28-B12	98155	415053	5385571	50	0.5	1	8.7	3	6	3	0.25	1
920	AEM28-B13	98156	415035	5385582	25	0.5	1	3.4	1	1.5	1	0.25	1
921	AEM28-B14	98157	415021	5385605	0	0.5	1	41.1	15	3	1	0.25	1
922	AEM27-A1	98158	413737	5385261	0	0.5	1	0.25	1	1.5	1	0.25	1
923	AEM27-A2	98159	413719	5385281	25	0.5	1	18.8	7	1.5	1	0.25	1
924	AEM27-A3	98160	413701	5385301	50	0.5	1	21.4	8	27	11	0.25	1
925	AEM27-A4	98161	413683	5385321	75	0.5	1	10	4	7	3	0.25	1

Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	TI	TIRR
AEM27-A5	98162	413665	5385341	100	0.5	1	3.4	1	1.5	1	0.25	1
AEM27-A6	98163	413647	5385361	125	0.5	1	9.6	3	1.5	1	0.25	1
AEM27-A7	98164	413629	5385381	150	0.5	1	25.4	9	27	11	0.25	1
AEM27-A9	98166	413612	5385401	175	0.5	1	4.1	1	1.5	1	0.25	1
AEM27-A10	98167	413595	5385421	200	0.5	1	5.3	2	5	2	0.25	1
AEM27-A11	98168	413578	5385441	225	0.5	1	3.8	1	14	6	0.25	1
AEM27-A12	98169	413561	5385461	250	0.5	1	34.9	12	38	16	0.25	1
AEM27-A13	98170	413544	5385481	275	0.5	1	2.9	1	22	9	0.25	1
AEM27-A14	98171	413524	5385504	300	0.5	1	9.5	3	41	17	0.25	1
AEM27-B14	98172	413671	5385669	300	0.5	1	1.9	1	1.5	1	0.25	1
AEM27-B13	98173	413691	5385647	275	0.5	1	5.2	2	1.5	1	0.25	1
AEM27-B12	98174	413708	5385626	250	0.5	1	49.3	18	25	10	0.25	1
AEM27-B11	98175	413725	5385605	225	0.5	1	13.5	5	1.5	1	0.25	1
AEM27-B10	98176	413742	5385584	200	0.5	1	5.4	2	1.5	1	0.25	1
AEM27-B9	98177	413759	5385563	175	0.5	1	4	1	1.5	1	0.25	1
AEM27-B7	98179	413776	5385542	150	0.5	1	12.1	4	1.5	1	0.25	1
AEM27-B6	98180	413793	5385521	125	0.5	1	4.8	2	1.5	1	0.25	1
AEM27-B5	98181	413810	5385500	100	0.5	1	2.7	1	1.5	1	0.25	1
AEM27-B4	98182	413827	5385479	75	0.5	1	18.1	6	3	1	0.25	1
AEM32-A1	98198	415046	5387627	0	0.5	1	62.6	22	41	17	0.25	1
AEM32-B14	98199	415458	5388224	300	0.5	1	31	11	32	13	0.25	1
AEM32-B13	98200	415476	5388204	275	0.5	1	6.2	2	1.5	1	0.25	1
AEM32-B12	98201	415495	5388184	250	0.5	1	10.9	4	15	6	0.25	1
AEM32-B11	98202	415514	5388164	225	0.5	1	11.6	4	71	30	0.25	1
AEM32-B10	98203	415533	5388144	200	0.5	1	6.5	2	33	14	0.25	1
AEM32-B9	98204	415552	5388124	175	0.5	1	7.9	3	10	4	0.25	1
AEM32-B7	98206	415571	5388104	150	0.5	1	5.1	2	1.5	1	0.25	1
AEM32-B6	98207	415590	5388084	125	0.5	1	19.5	7	81	34	0.25	1
AEM32-B5	98208	415609	5388064	100	0.5	1	9.1	3	14	6	0.25	1
AEM32-B4	98209	415628	5388044	75	0.5	1	4.4	2	12	5	0.25	1
AEM32-B3	98210	415647	5388024	50	0.5	1	4.2	2	11	5	0.25	1
AEM32-B2	98211	415666	5388004	25	0.5	1	37.3	13	11	5	0.25	1
AEM32-B1	98212	415685	5387984	0	0.5	1	3.6	1	24	10	0.25	1
AEM40-A1	98213	411083	5372958	0	0.5	1	21.4	8	2490	1038	0.8	3
AEM40-A2	98214	411085	5372984	25	0.5	1	21.3	8	5650	2354	0.25	1
AEM40-A3	98215	411087	5373010	50	0.5	1	21.8	8	5020	2092	0.6	2

	Sample	Sample	UTM East	UTM North	Distance	Te	TeRR	Th	ThRR	Ti	TiRR	Tl	TlRR
980	AEM40-A4	98216	411089	5373036	75	0.5	1	10.1	4	192	80	0.25	1
981	AEM40-A5	98217	411091	5373062	100	0.5	1	38.3	14	2450	1021	1.6	6
982	AEM40-A6	98218	411093	5373088	125	0.5	1	13.5	5	8390	3496	0.7	3
983	AEM40-A7	98219	411095	5373114	150	0.5	1	22.4	8	710	296	0.7	3
985	AEM40-A9	98221	411097	5373140	175	0.5	1	13.9	5	3330	1388	0.6	2
986	AEM40-A10	98222	411099	5373166	200	0.5	1	30.8	11	37100	15458	1.4	6
987	AEM40-A11	98223	411101	5373192	225	0.5	1	36.9	13	1270	529	0.6	2
988	AEM40-A12	98224	411103	5373218	250	0.5	1	11.7	4	990	413	0.25	1
989	AEM40-A13	98225	411105	5373244	275	0.5	1	32.9	12	995	415	0.7	3
990	AEM40-A14	98226	411109	5373271	300	0.5	1	14.6	5	123	51	0.8	3
991	AEM29-A15	98227	411413	5370738	325	0.5	1	5.6	2	27	11	0.6	2
992	AEM29-A16	98228	411414	5370764	350	0.5	1	3.8	1	12	5	0.25	1
993	AEM29-A17	98229	411415	5370790	375	0.5	1	6.4	2	13	5	0.25	1
995	AEM29-A19	98231	411416	5370816	400	0.5	1	6.3	2	22	9	0.25	1
996	AEM29-A20	98232	411417	5370842	425	0.5	1	7.2	3	22	9	0.25	1
997	AEM29-A21	98233	411418	5370868	450	0.5	1	5.2	2	27	11	0.25	1
998	AEM29-A22	98234	411419	5370894	475	0.5	1	7	3	40	17	0.25	1
999	AEM29-A23	98235	411425	5370933	500	0.5	1	19.2	7	355	148	0.25	1
1000	AEM25-C1	98236	411405	5383444	0	0.5	1	6.7	2	1.5	1	0.25	1
1001	AEM25-C2	98237	411405	5383470	25	0.5	1	17.2	6	1.5	1	0.25	1
1002	AEM25-C3	98238	411405	5383495	50	0.5	1	54.3	19	579	241	0.25	1
1003	AEM25-C4	98239	411405	5383521	75	0.5	1	40.7	15	584	243	0.6	2
1004	AEM25-C5	98240	411405	5383546	100	0.5	1	45.8	16	27	11	0.25	1
1005	AEM25-C6	98241	411405	5383572	125	0.5	1	54	19	16	7	0.25	1
1006	AEM25-C7	98242	411404	5383597	150	0.5	1	6.9	2	1.5	1	0.25	1
1008	AEM25-C9	98244	411404	5383623	175	0.5	1	3.4	1	9	4	0.25	1
1009	AEM25-C10	98245	411404	5383648	200	0.5	1	13.6	5	13	5	0.25	1
1010	AEM25-C11	98246	411404	5383674	225	0.5	1	16.8	6	114	48	0.25	1
1011	AEM25-C12	98247	411403	5383699	250	0.5	1	33	12	42	18	0.25	1
	Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
1	AEM1-A1	54501	405650	5409820	0	7	3	1	2	99	3	9	4
2	AEM1-A2	54502	405675	5409820	25	5	2	1	2	78	3	7	3
3	AEM1-A3	54503	405700	5409820	50	20	8	1	2	1070	38	79	34
4	AEM1-A4	54504	405725	5409820	75	12	5	1	2	95	3	7	3
5	AEM1-A5	54505	405750	5409820	100	8	3	1	2	59	2	5	2
6	AEM1-A6	54506	405775	5409820	125	13	5	1	2	349	12	31	13

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM1-C5	54531	405750	5409580	100	22	8	1	2	90	3	8	3
AEM1-C6	54532	405775	5409580	125	4	2	1	2	54	2	4	2
AEM1-C7	54533	405800	5409580	150	3	1	1	2	71	2	6	3
AEM1-C9	54535	405825	5409580	175	3	1	1	2	49	2	3	1
AEM1-C10	54536	405850	5409580	200	17	7	1	2	82	3	6	3
AEM1-C11	54537	405875	5409580	225	132	51	1	2	248	9	21	9
AEM1-C12	54538	405900	5409580	250	31	12	1	2	87	3	9	4
AEM1-C13	54539	405925	5409580	275	683	263	1	2	141	5	13	6
AEM1-C14	54540	405950	5409580	300	7	3	1	2	76	3	6	3
AEM2-A1	54541	404860	5405180	0	5	2	1	2	93	3	8	3
AEM2-A2	54542	404885	5405180	25	6	2	1	2	121	4	9	4
AEM2-A5	54545	404960	5405180	100	198	76	1	2	198	7	20	9
AEM2-A6	54546	404985	5405180	125	8	3	1	2	69	2	6	3
AEM2-A7	54547	405010	5405180	150	3	1	1	2	82	3	6	3
AEM2-A9	54549	405035	5405180	175	7	3	1	2	59	2	4	2
AEM2-A10	54550	405060	5405180	200	40	15	1	2	131	5	11	5
AEM2-A11	54551	405085	5405180	225	4	2	1	2	74	3	6	3
AEM2-A12	54552	405110	5405140	250	3	1	1	2	79	3	7	3
AEM2-A13	54553	405135	5405124	275	29	11	1	2	114	4	10	4
AEM2-A14	54554	405155	5405198	300	12	5	1	2	98	3	9	4
AEM2-B14	54555	405155	5405098	300	6	2	1	2	78	3	6	3
AEM2-B13	54556	405129	5405097	275	11	4	1	2	37	1	4	2
AEM2-B12	54557	405102	5405097	250	9	3	1	2	99	3	8	3
AEM2-B11	54558	405075	5405097	225	2	1	1	2	95	3	7	3
AEM2-B10	54559	405048	5405096	200	2	1	1	2	65	2	6	3
AEM2-B9	54560	405021	5405096	175	7	3	1	2	86	3	9	4
AEM2-B7	54562	404994	5405096	150	16	6	1	2	143	5	12	5
AEM2-B6	54563	404967	5405096	125	6	2	1	2	67	2	5	2
AEM2-B5	54564	404940	5405095	100	1	1	1	2	72	3	7	3
AEM2-B4	54565	404913	5405095	75	3	1	1	2	121	4	9	4
AEM2-B3	54566	404886	5405095	50	9	3	1	2	57	2	5	2
AEM2-B2	54567	404859	5405095	25	9	3	1	2	104	4	9	4
AEM2-B1	54568	404832	5405095	0	14	5	1	2	121	4	11	5
AEM7-B14	54569	404200	5401670	300	32	12	1	2	245	9	23	10
AEM7-B13	54570	404176	5401674	275	3	1	1	2	182	6	12	5
AEM7-B12	54571	404150	5401677	250	3	1	1	2	39	1	5	2

	Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
72	AEM7-B11	54572	404124	5401680	225	8	3	1	2	54	2	5	2
73	AEM7-B10	54573	404098	5401683	200	4	2	1	2	33	1	4	2
74	AEM7-B9	54574	404072	5401686	175	6	2	1	2	102	4	9	4
76	AEM7-B7	54576	404046	5401689	150	6	2	1	2	26	1	3	1
77	AEM7-B6	54577	404020	5401692	125	6	2	1	2	52	2	6	3
78	AEM7-B5	54578	403994	5401695	100	6	2	1	2	49	2	6	3
79	AEM7-B4	54579	403968	5401698	75	6	2	1	2	35	1	4	2
80	AEM7-B3	54580	403942	5401701	50	6	2	1	2	30	1	4	2
81	AEM7-B2	54581	403916	5401704	25	6	2	1	2	28	1	4	2
82	AEM7-B1	54582	403890	5401707	0	3	1	1	2	18	1	2	1
83	AEM7-A1	54583	403885	5401839	0	9	3	1	2	101	4	11	5
84	AEM7-A2	54584	403910	5401839	25	8	3	1	2	50	2	5	2
85	AEM7-A3	54585	403935	5401839	50	5	2	1	2	40	1	4	2
86	AEM7-A4	54586	403960	5401839	75	6	2	1	2	32	1	3	1
87	AEM7-A5	54587	403985	5401839	100	6	2	1	2	28	1	3	1
88	AEM7-A6	54588	404010	5401839	125	7	3	1	2	106	4	11	5
89	AEM7-A7	54589	404035	5401839	150	6	2	1	2	86	3	8	3
91	AEM7-A9	54591	404060	5401840	175	6	2	1	2	120	4	10	4
92	AEM7-A10	54592	404085	5401840	200	11	4	1	2	247	9	23	10
93	AEM7-A11	54593	404110	5401840	225	8	3	1	2	144	5	11	5
94	AEM7-A12	54594	404135	5401840	250	7	3	1	2	47	2	5	2
95	AEM7-A13	54595	404160	5401840	275	7	3	1	2	78	3	7	3
96	AEM7-A14	54596	404192	5401840	300	5	2	1	2	134	5	11	5
98	AEM6-B6	54598	404575	5401450	125	5	2	1	2	31	1	3	1
99	AEM6-B7	54599	404600	5401450	150	7	3	1	2	58	2	5	2
101	AEM6-B9	54601	404625	5401450	175	5	2	1	2	30	1	2	1
102	AEM6-B10	54602	404650	5401450	200	9	3	1	2	47	2	4	2
103	AEM6-B11	54603	404675	5401450	225	8	3	1	2	41	1	3	1
104	AEM6-B12	54604	404700	5401450	250	8	3	1	2	52	2	4	2
105	AEM6-B13	54605	404725	5401450	275	6	2	1	2	38	1	3	1
106	AEM6-B14	54606	404750	5401450	300	5	2	1	2	48	2	4	2
107	AEM6-A14	54607	404750	5401600	300	4	2	1	2	52	2	4	2
108	AEM6-A10	54608	404650	5401600	200	15	6	1	2	65	2	5	2
109	AEM6-A9	54609	404625	5401600	175	5	2	1	2	62	2	4	2
111	AEM6-A7	54611	404600	5401600	150	34	13	1	2	97	3	7	3
112	AEM6-A6	54612	404575	5401600	125	33	13	1	2	134	5	9	4

	Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
113	AEM6-A5	54613	404550	5401600	100	20	8	1	2	375	13	25	11
114	AEM6-A4	54614	404525	5401600	75	5	2	1	2	115	4	9	4
115	AEM6-A3	54615	404500	5401600	50	3	1	1	2	74	3	7	3
116	AEM6-A2	54616	404475	5401600	25	13	5	1	2	94	3	7	3
117	AEM6-A1	54617	404450	5401600	0	21	8	1	2	210	7	22	10
127	AEM3-A10	54627	405890	5403575	200	5	2	1	2	46	2	5	2
128	AEM3-A11	54628	405915	5403575	225	6	2	1	2	99	3	10	4
129	AEM3-A12	54629	405940	5403575	250	5	2	1	2	55	2	6	3
130	AEM3-A13	54630	405965	5403575	275	9	3	1	2	70	2	7	3
131	AEM3-B1	54631	405664	5402960	0	14	5	1	2	41	1	3	1
132	AEM3-B2	54632	405688	5402960	25	12	5	1	2	68	2	6	3
133	AEM3-B3	54633	405712	5402960	50	9	3	3	6	51	2	4	2
134	AEM3-B4	54634	405736	5402960	75	5	2	1	2	56	2	4	2
135	AEM3-B5	54635	405760	5402960	100	2	1	1	2	41	1	3	1
136	AEM3-B6	54636	405784	5402960	125	1	1	1	2	42	1	3	1
137	AEM3-B7	54637	405808	5402961	150	2	1	1	2	47	2	4	2
139	AEM3-B9	54639	405832	5402961	175	3	1	1	2	41	1	3	1
140	AEM3-B10	54640	405856	5402961	200	3	1	1	2	36	1	3	1
141	AEM3-B11	54641	405880	5402962	225	9	3	1	2	38	1	3	1
142	AEM3-B12	54642	405904	5402962	250	8	3	1	2	56	2	5	2
143	AEM16-A1	54643	397656	5385567	0	5	2	1	2	63	2	4	2
144	AEM16-A2	54644	397657	5385592	25	23	9	0.5	1	1260	44	63	27
145	AEM16-A3	54645	397658	5385617	50	10	4	0.5	1	61	2	4	2
146	AEM16-A4	54646	397659	5385642	75	4	2	0.5	1	51	2	3	1
147	AEM16-A5	54647	397660	5385667	100	1	1	0.5	1	28	1	2	1
148	AEM16-A6	54648	397661	5385692	125	3	1	0.5	1	32	1	2	1
149	AEM16-A7	54649	397662	5385717	150	5	2	0.5	1	104	4	6	3
151	AEM16-A9	54651	397662	5385741	175	0.5	1	0.5	1	27	1	2	1
152	AEM16-A10	54652	397662	5385765	200	3	1	0.5	1	60	2	5	2
153	AEM16-A11	54653	397662	5385789	225	15	6	0.5	1	30	1	2	1
154	AEM16-A12	54654	397663	5385813	250	3	1	0.5	1	11	0	1	1
155	AEM16-A13	54655	397663	5385837	275	12	5	0.5	1	66	2	4	2
156	AEM16-A14	54656	397663	5385862	300	6	2	0.5	1	68	2	5	2
157	AEM16-B1	54657	397940	5385543	0	8	3	0.5	1	45	2	3	1
158	AEM16-B2	54658	397943	5385568	25	4	2	0.5	1	35	1	3	1
159	AEM16-B3	54659	397946	5385593	50	6	2	0.5	1	39	1	3	1

	Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
160	AEM16-B4	54660	397949	5385618	75	4	2	0.5	1	62	2	6	3
161	AEM16-B5	54661	397952	5385643	100	5	2	0.5	1	55	2	4	2
162	AEM16-B6	54662	397955	5385668	125	11	4	0.5	1	42	1	3	1
163	AEM16-B7	54663	397958	5385693	150	3	1	0.5	1	40	1	3	1
165	AEM16-B9	54665	397962	5385718	175	13	5	0.5	1	49	2	4	2
166	AEM16-B10	54666	397966	5385743	200	4	2	0.5	1	36	1	2	1
167	AEM16-B11	54667	397970	5385768	225	4	2	0.5	1	33	1	2	1
168	AEM16-B12	54668	397974	5385793	250	5	2	0.5	1	49	2	3	1
169	AEM16-B13	54669	397978	5385818	275	2	1	0.5	1	30	1	2	1
170	AEM16-B14	54670	397982	5385843	300	4	2	0.5	1	45	2	4	2
171	AEM15-A1	54671	397210	5387048	0	26	10	0.5	1	314	11	24	10
172	AEM15-A2	54672	397226	5387067	25	5	2	0.5	1	39	1	3	1
173	AEM15-A3	54673	397242	5387086	50	6	2	0.5	1	53	2	4	2
174	AEM15-A4	54674	397258	5387105	75	3	1	0.5	1	16	1	1	1
175	AEM15-A5	54675	397274	5387124	100	5	2	0.5	1	40	1	3	1
176	AEM15-A6	54676	397290	5387143	125	4	2	0.5	1	127	4	8	3
177	AEM15-A7	54677	397306	5387162	150	2	1	0.5	1	88	3	6	3
179	AEM15-A9	54679	397322	5387182	175	2	1	2	4	93	3	8	3
180	AEM15-A10	54680	397338	5387202	200	1	1	0.5	1	45	2	3	1
181	AEM15-A11	54681	397354	5387222	225	4	2	0.5	1	42	1	3	1
182	AEM15-A12	54682	397370	5387242	250	27	10	0.5	1	130	5	10	4
183	AEM15-A13	54683	397386	5387262	275	10	4	0.5	1	69	2	5	2
184	AEM15-A14	54684	397405	5387281	300	14	5	0.5	1	111	4	10	4
185	AEM15-B14	54685	397331	5387350	300	0.5	1	0.5	1	46	2	3	1
186	AEM15-B13	54686	397326	5387328	275	6	2	0.5	1	101	4	8	3
187	AEM15-B12	54687	397307	5387309	250	5	2	0.5	1	63	2	5	2
188	AEM15-B11	54688	397288	5387290	225	4	2	0.5	1	65	2	5	2
189	AEM15-B10	54689	397269	5387271	200	1	1	0.5	1	51	2	4	2
190	AEM15-B9	54690	397250	5387252	175	1	1	1	2	52	2	5	2
192	AEM15-B7	54692	397231	5387233	150	22	8	0.5	1	87	3	8	3
193	AEM15-B6	54693	397215	5387214	125	7	3	0.5	1	169	6	9	4
194	AEM15-B5	54694	397199	5387195	100	5	2	0.5	1	55	2	4	2
195	AEM15-B4	54695	397183	5387176	75	3	1	0.5	1	21	1	2	1
196	AEM15-B3	54696	397167	5387157	50	4	2	0.5	1	27	1	2	1
197	AEM15-B2	54697	397151	5387138	25	2	1	0.5	1	8	1	1	1
198	AEM15-B1	54698	397135	5387119	0	6	2	0.5	1	149	5	10	4

	Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
199	AEM22-A1	54699	406290	5379170	0	2	1	0.5	1	47	2	4	2
200	AEM22-A2	54700	406290	5379196	25	4	2	0.5	1	62	2	6	3
201	AEM22-A3	54701	406290	5379222	50	4	2	0.5	1	83	3	6	3
202	AEM22-A4	54702	406291	5379248	75	0.5	1	0.5	1	54	2	4	2
203	AEM22-A5	54703	406291	5379274	100	1	1	0.5	1	43	2	3	1
204	AEM22-A6	54704	406291	5379300	125	1	1	0.5	1	52	2	4	2
205	AEM22-A7	54705	406292	5379326	150	5	2	0.5	1	67	2	6	3
207	AEM22-A9	54707	406292	5379352	175	4	2	0.5	1	43	2	5	2
208	AEM22-A10	54708	406293	5379378	200	13	5	0.5	1	74	3	7	3
209	AEM22-A11	54709	406293	5379404	225	4	2	0.5	1	74	3	8	3
210	AEM22-A12	54710	406294	5379430	250	4	2	0.5	1	61	2	6	3
211	AEM22-A13	54711	406294	5379456	275	4	2	0.5	1	84	3	7	3
212	AEM22-A14	54712	406295	5379486	300	11	4	1	2	480	17	32	14
213	AEM3-C14	54713	406161	5402387	300	3	1	0.5	1	66	2	4	2
214	AEM3-C13	54714	406135	5402386	275	72	28	0.5	1	130	5	9	4
215	AEM3-C12	54715	406110	5402386	250	9	3	0.5	1	10	1	3	1
216	AEM3-C11	54716	406085	5402385	225	44	17	0.5	1	20	1	4	2
217	AEM3-C10	54717	406060	5402384	200	27	10	1	2	69	2	6	3
218	AEM3-C9	54718	406035	5402383	175	10	4	0.5	1	17	1	3	1
220	AEM3-C7	54720	406010	5402383	150	6	2	0.5	1	58	2	4	2
221	AEM3-C6	54721	405985	5402382	125	13	5	0.5	1	10	1	2	1
222	AEM3-C5	54722	405960	5402382	100	3	1	0.5	1	50	2	3	1
223	AEM3-C4	54723	405935	5402381	75	4	2	0.5	1	90	3	6	3
224	AEM3-C3	54724	405910	5402381	50	8	3	0.5	1	59	2	4	2
225	AEM3-C2	54725	405885	5402380	25	8	3	0.5	1	45	2	3	1
226	AEM3-C1	54726	405860	5402380	0	7	3	0.5	1	45	2	3	1
227	AEM23-B14	54727	406637	5378745	300	2	1	0.5	1	29	1	2	1
228	AEM23-B13	54728	406651	5378720	275	3	1	0.5	1	31	1	2	1
229	AEM23-B12	54729	406664	5378699	250	1	1	0.5	1	36	1	2	1
230	AEM23-B11	54730	406677	5378678	225	3	1	0.5	1	34	1	2	1
231	AEM23-B10	54731	406632	5378660	200	5	2	0.5	1	37	1	3	1
232	AEM23-B9	54732	406631	5378639	175	4	2	0.5	1	34	1	2	1
234	AEM23-B7	54734	406629	5378597	150	5	2	0.5	1	6	1	2	1
235	AEM23-B6	54735	406628	5378576	125	21	8	0.5	1	110	4	8	3
236	AEM23-B5	54736	406627	5378555	100	11	4	0.5	1	67	2	5	2
237	AEM23-B4	54737	406626	5378534	75	2	1	0.5	1	2.5	0	1	1

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM21-B1	54738	407114	5379945	0	3	1	0.5	1	31	1	2	1
AEM21-B2	54739	407114	5379970	25	1	1	0.5	1	35	1	2	1
AEM21-B3	54740	407114	5379995	50	1	1	0.5	1	30	1	2	1
AEM21-B4	54741	407114	5380020	75	12	5	0.5	1	59	2	3	1
AEM21-B5	54742	407114	5380045	100	26	10	0.5	1	103	4	7	3
AEM21-B6	54743	407114	5380070	125	7	3	0.5	1	71	2	4	2
AEM21-B7	54744	407114	5380095	150	7	3	0.5	1	36	1	2	1
AEM21-B9	54746	407114	5380120	175	3	1	0.5	1	39	1	2	1
AEM21-B10	54747	407114	5380145	200	41	16	0.5	1	29	1	4	2
AEM21-B11	54748	407114	5380170	225	9	3	0.5	1	35	1	2	1
AEM21-B12	54749	407114	5380195	250	2	1	0.5	1	33	1	2	1
AEM21-B13	54750	407114	5380220	275	3	1	0.5	1	49	2	3	1
AEM21-B14	54751	407114	5380245	300	1	1	0.5	1	28	1	2	1
AEM20-A1	54752	406800	5380625	0	3	1	0.5	1	45	2	3	1
AEM20-A2	54753	406800	5380650	25	0.5	1	0.5	1	29	1	2	1
AEM20-A3	54754	406800	5380675	50	0.5	1	0.5	1	20	1	1	1
AEM20-A4	54755	406800	5380700	75	0.5	1	0.5	1	46	2	3	1
AEM20-A5	54756	406800	5380725	100	0.5	1	1	2	32	1	2	1
AEM20-A6	54757	406800	5380750	125	3	1	1	2	64	2	3	1
AEM20-A7	54758	406800	5380775	150	2	1	0.5	1	135	5	7	3
AEM20-A9	54760	406800	5380800	175	5	2	0.5	1	39	1	2	1
AEM20-A10	54761	406800	5380825	200	21	8	0.5	1	85	3	6	3
AEM20-A11	54762	406800	5380850	225	2	1	0.5	1	71	2	5	2
AEM20-A12	54763	406800	5380875	250	57	22	0.5	1	114	4	8	3
AEM20-A13	54764	406800	5380900	275	3	1	0.5	1	41	1	2	1
AEM20-A14	54765	406800	5380925	300	3	1	0.5	1	37	1	2	1
AEM20-B14	54766	406900	5380990	300	2	1	0.5	1	74	3	3	1
AEM20-B13	54767	406900	5380965	275	2	1	0.5	1	36	1	2	1
AEM20-B12	54768	406900	5380940	250	6	2	0.5	1	38	1	3	1
AEM20-B11	54769	406900	5380915	225	12	5	0.5	1	53	2	3	1
AEM20-B10	54770	406900	5380890	200	8	3	0.5	1	53	2	4	2
AEM20-B9	54771	406900	5380865	175	3	1	0.5	1	43	2	2	1
AEM20-B7	54773	406900	5380840	150	3	1	0.5	1	119	4	7	3
AEM20-B6	54774	406900	5380815	125	0.5	1	0.5	1	22	1	1	1
AEM20-B5	54775	406900	5380790	100	3	1	0.5	1	78	3	4	2
AEM20-B4	54776	406900	5380765	75	6	2	0.5	1	17	1	1	1

	Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
277	AEM20-B3	54777	406900	5380740	50	1	1	0.5	1	36	1	2	1
278	AEM20-B2	54778	406900	5380715	25	2	1	0.5	1	46	2	3	1
279	AEM20-B1	54779	406900	5380690	0	2	1	0.5	1	48	2	3	1
280	AEM24-A1	54780	411254	5381958	300	26	10	1	2	36	1	3	1
281	AEM24-A2	54781	411228	5381958	275	5	2	1	2	56	2	4	2
282	AEM24-A3	54782	411201	5381958	250	3	1	1	2	58	2	4	2
283	AEM24-A4	54783	411172	5381958	225	7	3	1	2	59	2	4	2
284	AEM24-A5	54784	411156	5381958	200	5	2	0.5	1	45	2	3	1
285	AEM24-A6	54785	411134	5381958	175	2	1	0.5	1	39	1	6	3
286	AEM24-A7	54786	411106	5381958	150	1	1	0.5	1	65	2	5	2
288	AEM24-A9	54788	411081	5381958	125	2	1	0.5	1	40	1	3	1
289	AEM24-A10	54789	411060	5381958	100	1	1	0.5	1	34	1	2	1
290	AEM24-A11	54790	411035	5381958	75	2	1	0.5	1	31	1	2	1
291	AEM24-A12	54791	411009	5381958	50	2	1	0.5	1	52	2	4	2
292	AEM24-A13	54792	410972	5381958	25	1	1	0.5	1	39	1	3	1
293	AEM24-A14	54793	410961	5381961	0	2	1	0.5	1	24	1	2	1
299	AEM24-B9	54799	411221	5382100	125	7	3	0.5	1	65	2	5	2
302	AEM24-B6	54802	411268	5382100	175	4	2	0.5	1	42	1	3	1
303	AEM24-B5	54803	411465	5382100	200	4	2	0.5	1	33	1	2	1
304	AEM24-B4	54804	411326	5382100	225	3	1	0.5	1	26	1	2	1
305	AEM24-B3	54805	411329	5382100	250	10	4	0.5	1	64	2	5	2
306	AEM24-B2	54806	411360	5382100	275	34	13	0.5	1	50	2	3	1
307	AEM24-B1	54807	411387	5382102	300	5	2	0.5	1	31	1	2	1
308	AEM26-A1	54808	412300	5383573	0	34	13	0.5	1	132	5	10	4
309	AEM26-A2	54809	412300	5383600	25	34	13	0.5	1	287	10	22	10
310	AEM26-A3	54810	412300	5383627	50	1	1	0.5	1	50	2	11	5
311	AEM26-A4	54811	412300	5383654	75	1	1	0.5	1	49	2	3	1
312	AEM26-A5	54812	412300	5383681	100	0.5	1	0.5	1	33	1	6	3
313	AEM26-A6	54813	412301	5383708	125	7	3	0.5	1	26	1	2	1
314	AEM26-A7	54814	412301	5383735	150	1	1	0.5	1	76	3	6	3
316	AEM26-A9	54816	412301	5383762	175	3	1	0.5	1	27	1	1	1
317	AEM26-A10	54817	412302	5383789	200	4	2	0.5	1	28	1	2	1
318	AEM26-A11	54818	412302	5383816	225	3	1	0.5	1	39	1	3	1
319	AEM26-A12	54819	412302	5383843	250	10	4	0.5	1	68	2	6	3
320	AEM26-A13	54820	412302	5383870	275	8	3	0.5	1	65	2	4	2
321	AEM26-A14	54821	412303	5383897	300	2	1	0.5	1	31	1	5	2

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM26-B14	54822	412402	5383885	300	1	1	0.5	1	75	3	7	3
AEM26-B13	54823	412401	5383859	275	15	6	0.5	1	28	1	2	1
AEM26-B12	54824	412400	5383833	250	2	1	0.5	1	39	1	3	1
AEM26-B11	54825	412399	5383807	225	1	1	0.5	1	42	1	3	1
AEM26-B10	54826	412398	5383781	200	3	1	1	2	22	1	1	1
AEM26-B9	54827	412397	5383755	175	2	1	0.5	1	25	1	7	3
AEM26-B7	54829	412396	5383729	150	3	1	0.5	1	109	4	30	13
AEM26-B6	54830	412395	5383703	125	14	5	0.5	1	101	4	22	10
AEM26-B5	54831	412394	5383677	100	9	3	0.5	1	170	6	21	9
AEM26-B4	54832	412393	5383651	75	2	1	0.5	1	52	2	8	3
AEM26-B3	54833	412392	5383625	50	5	2	0.5	1	47	2	7	3
AEM26-B2	54834	412391	5383599	25	2	1	0.5	1	71	2	5	2
AEM26-B1	54835	412390	5383573	0	3	1	0.5	1	62	2	8	3
AEM25-A1	54836	411545	5383420	300	5	2	0.5	1	62	2	5	2
AEM25-A2	54837	411521	5383410	275	113	43	0.5	1	148	5	12	5
AEM25-A3	54838	411497	5383400	250	4	2	0.5	1	61	2	4	2
AEM25-A4	54839	411473	5383390	225	9	3	0.5	1	54	2	4	2
AEM25-A5	54840	411449	5383380	200	4	2	0.5	1	73	3	5	2
AEM25-A6	54841	411425	5383370	175	3	1	0.5	1	39	1	2	1
AEM25-A9	54844	411377	5383350	125	11	4	0.5	1	46	2	4	2
AEM25-A11	54846	411329	5383330	75	2	1	0.5	1	89	3	7	3
AEM25-A12	54847	411305	5383320	50	9	3	1	2	93	3	7	3
AEM25-A13	54848	411281	5383310	25	4	2	0.5	1	77	3	6	3
AEM25-A14	54849	411254	5383296	0	8	3	0.5	1	123	4	9	4
AEM25-B14	54850	411325	5383250	0	5	2	0.5	1	46	2	4	2
AEM25-B13	54851	411351	5383257	25	5	2	0.5	1	27	1	5	2
AEM25-B11	54853	411399	5383273	75	5	2	0.5	1	69	2	5	2
AEM25-B10	54854	411423	5383281	100	2	1	0.5	1	40	1	3	1
AEM25-B9	54855	411447	5383289	125	7	3	0.5	1	65	2	5	2
AEM25-B7	54857	411471	5383297	150	5	2	0.5	1	37	1	3	1
AEM25-B6	54858	411495	5383305	175	2	1	0.5	1	25	1	2	1
AEM25-B5	54859	411519	5383313	200	2	1	0.5	1	33	1	2	1
AEM25-B4	54860	411543	5383321	225	4	2	0.5	1	43	2	3	1
AEM25-B3	54861	411567	5383329	250	1	1	0.5	1	47	2	3	1
AEM25-B2	54862	411591	5383337	275	1	1	0.5	1	40	1	5	2
AEM25-B1	54863	411615	5383345	300	12	5	0.5	1	51	2	8	3

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM23-A10	54864	406690	5378657	200	10	4	0.5	1	27	1	2	1
AEM23-A9	54865	406703	5378636	175	4	2	0.5	1	30	1	2	1
AEM23-A7	54867	406716	5378615	150	4	2	0.5	1	52	2	4	2
AEM23-A6	54868	406728	5378594	125	8	3	0.5	1	41	1	6	3
AEM23-A5	54869	406740	5378573	100	4	2	0.5	1	26	1	4	2
AEM23-A4	54870	406752	5378552	75	6	2	0.5	1	32	1	4	2
AEM23-A3	54871	406764	5378531	50	4	2	0.5	1	45	2	4	2
AEM23-A2	54872	406776	5378510	25	3	1	0.5	1	30	1	6	3
AEM23-A1	54873	406788	5378489	0	5	2	0.5	1	25	1	3	1
AEM31-A1	54874	415775	5376995	300	4	2	0.5	1	40	1	4	2
AEM31-A2	54875	415753	5377007	275	7	3	0.5	1	102	4	9	4
AEM31-A3	54876	415731	5377018	250	18	7	0.5	1	68	2	7	3
AEM31-A5	54877	415687	5377041	200	7	3	0.5	1	146	5	11	5
AEM16-C14	54901	397265	5385884	300	12	5	0.5	1	69	2	4	2
AEM16-C13	54902	397262	5385857	275	5	2	0.5	1	106	4	8	3
AEM16-C12	54903	397261	5385832	250	4	2	0.5	1	52	2	5	2
AEM16-C11	54904	397260	5385807	225	10	4	0.5	1	152	5	12	5
AEM16-C10	54905	397259	5385782	200	8	3	0.5	1	275	10	18	8
AEM16-C9	54906	397258	5385757	175	4	2	0.5	1	88	3	7	3
AEM16-C7	54908	397257	5385732	150	8	3	0.5	1	22	1	2	1
AEM16-C6	54909	397256	5385707	125	22	8	0.5	1	47	2	4	2
AEM16-C5	54910	397255	5385682	100	148	57	0.5	1	185	6	15	7
AEM16-C4	54911	397254	5385657	75	25	10	0.5	1	25	1	2	1
AEM16-C3	54912	397253	5385632	50	3	1	0.5	1	56	2	5	2
AEM16-C2	54913	397252	5385607	25	7	3	0.5	1	71	2	6	3
AEM16-C1	54914	397251	5385582	0	7	3	0.5	1	132	5	8	3
AEM22-B1	54915	406065	5379172	0	16	6	0.5	1	423	15	37	16
AEM22-B2	54916	406066	5379197	25	20	8	0.5	1	306	11	25	11
AEM22-B3	54917	406067	5379222	50	2	1	0.5	1	46	2	7	3
AEM22-B4	54918	406068	5379247	75	2	1	0.5	1	57	2	9	4
AEM22-B5	54919	406069	5379272	100	8	3	0.5	1	32	1	6	3
AEM22-B6	54920	406070	5379297	125	8	3	0.5	1	71	2	5	2
AEM22-B7	54921	406071	5379322	150	6	2	0.5	1	78	3	7	3
AEM22-B9	54923	406072	5379346	175	3	1	0.5	1	43	2	3	1
AEM22-B10	54924	406073	5379370	200	12	5	0.5	1	58	2	5	2
AEM22-B11	54925	406074	5379394	225	5	2	0.5	1	41	1	3	1

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM22-B12	54926	406075	5379418	250	5	2	0.5	1	73	3	6	3
AEM22-B13	54927	406076	5379442	275	3	1	0.5	1	59	2	5	2
AEM22-B14	54928	406077	5379472	300	3	1	0.5	1	51	2	4	2
AEM21-A1	54959	406525	5379620	0	22	8	0.5	1	67	2	4	2
AEM21-A2	54960	406525	5379645	25	3	1	0.5	1	46	2	4	2
AEM21-A3	54961	406525	5379670	50	15	6	0.5	1	403	14	32	14
AEM21-A4	54962	406525	5379695	75	1	1	0.5	1	52	2	7	3
AEM21-A5	54963	406525	5379720	100	2	1	0.5	1	48	2	5	2
AEM21-A6	54964	406525	5379745	125	3	1	0.5	1	24	1	2	1
AEM21-A7	54965	406550	5379770	150	2	1	0.5	1	48	2	4	2
AEM21-A9	54967	406550	5379795	175	2	1	0.5	1	47	2	4	2
AEM21-A10	54968	406550	5379820	200	2	1	0.5	1	53	2	4	2
AEM21-A11	54969	406550	5379845	225	16	6	0.5	1	38	1	4	2
AEM21-A12	54970	406550	5379870	250	2	1	0.5	1	24	1	2	1
AEM21-A13	54971	406550	5379895	275	4	2	0.5	1	56	2	5	2
AEM21-A14	54972	406550	5379921	300	7	3	0.5	1	23	1	2	1
AEM31a-B1	54973	415330	5377065	300	1	1	0.5	1	15	1	0.5	1
AEM31a-B2	54974	415307	5377074	275	5	2	0.5	1	27	1	2	1
AEM31a-B3	54975	415284	5377083	250	6	2	0.5	1	33	1	2	1
AEM31a-B4	54976	415261	5377092	225	2	1	0.5	1	14	1	0.5	1
AEM31a-B5	54977	415238	5377101	200	10	4	0.5	1	207	7	13	6
AEM31a-B6	54978	415215	5377110	175	2	1	0.5	1	28	1	2	1
AEM31a-B7	54979	415192	5377119	150	11	4	0.5	1	294	10	68	30
AEM31a-B9	54981	415169	5377128	125	7	3	0.5	1	191	7	49	21
AEM31a-B10	54982	415146	5377137	100	3	1	0.5	1	51	2	8	3
AEM31a-B11	54983	415123	5377146	75	12	5	2	4	98	3	8	3
AEM31a-B12	54984	415100	5377155	50	11	4	2	4	305	11	20	9
AEM31a-B13	54985	415077	5377164	25	8	3	2	4	136	5	11	5
AEM31a-B14	54986	415049	5377174	0	2	1	0.5	1	28	1	7	3
AEM31a-A14	54987	415088	5377301	0	2	1	0.5	1	23	1	2	1
AEM31a-A13	54988	415107	5377290	25	1	1	0.5	1	17	1	1	1
AEM31a-A12	54989	415130	5377278	50	2	1	0.5	1	23	1	2	1
AEM31a-A11	54990	415153	5377266	75	8	3	0.5	1	84	3	15	7
AEM31a-A10	54991	415176	5377254	100	33	13	0.5	1	184	6	11	5
AEM31a-A9	54992	415199	5377242	125	2	1	0.5	1	25	1	6	3
AEM31a-A7	54994	415222	5377230	150	2	1	0.5	1	38	1	9	4

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM31a-A6	54995	415245	5377218	125	6	2	0.5	1	33	1	4	2
AEM31a-A5	54996	415268	5377206	100	1	0	0.5	1	29	1	2	1
AEM31a-A4	54997	415291	5377194	75	44	17	0.5	1	41	1	4	2
AEM31a-A3	54998	415314	5377182	50	13	5	0.5	1	57	2	4	2
AEM31a-A2	54999	415337	5377170	25	13	5	0.5	1	60	2	4	2
AEM31a-A1	55000	415360	5377158	0	3	1	0.5	1	50	2	4	2
AEM26-A15	97000	412303	5383924	325	9	3	0.5	1	100	4	6	3
AEM26-A16	97001	412303	5383951	350	17	7	0.5	1	78	3	5	2
AEM26-A17	97002	412304	5383978	375	11	4	0.5	1	146	5	11	5
AEM26-A19	97004	412304	5384006	400	15	6	0.5	1	150	5	11	5
AEM26-A20	97005	412304	5384034	425	3	1	0.5	1	80	3	5	2
AEM26-A21	97006	412305	5384062	450	8	3	0.5	1	131	5	7	3
AEM26-A22	97007	412305	5384090	475	11	4	0.5	1	391	14	27	12
AEM26-A23	97008	412306	5384107	500	9	3	0.5	1	439	15	68	30
AEM24-C1	97009	411075	5382315	0	3	1	0.5	1	43	2	3	1
AEM24-C2	97010	411101	5382316	25	1	1	0.5	1	56	2	4	2
AEM24-C3	97011	411127	5382317	50	7	3	0.5	1	33	1	2	1
AEM24-C4	97012	411153	5382318	75	5	2	0.5	1	58	2	4	2
AEM24-C5	97013	411179	5382319	100	12	5	0.5	1	68	2	4	2
AEM24-C6	97014	411205	5382320	125	2	1	0.5	1	53	2	3	1
AEM24-C7	97015	411231	5382321	150	3	1	0.5	1	36	1	2	1
AEM24-C9	97017	411257	5382322	175	19	7	0.5	1	56	2	4	2
AEM24-C10	97018	411283	5382323	200	10	4	0.5	1	64	2	5	2
AEM24-C11	97019	411309	5382324	225	39	15	0.5	1	116	4	7	3
AEM24-C12	97020	411335	5382325	250	3	1	0.5	1	51	2	4	2
AEM24-C13	97021	411361	5382326	275	17	7	0.5	1	119	4	9	4
AEM24-C14	97022	411387	5382326	300	9	3	0.5	1	50	2	3	1
AEM26-B15	97023	412403	5383911	325	13	5	0.5	1	86	3	7	3
AEM26-B16	97024	412404	5383937	350	18	7	0.5	1	106	4	8	3
AEM26-B17	97025	412405	5383963	375	3	1	0.5	1	29	1	2	1
AEM26-B19	97027	412406	5383989	400	2	1	0.5	1	84	3	7	3
AEM26-B20	97028	412407	5384015	425	3	1	0.5	1	76	3	5	2
AEM26-B21	97029	412408	5384041	450	2	1	0.5	1	63	2	4	2
AEM26-B22	97030	412409	5384067	475	8	3	0.5	1	120	4	8	3
AEM26-B23	97031	412415	5384098	500	2	1	0.5	1	85	3	8	3
AEM1-E1	97032	405636	5409986	0	4	2	0.5	1	31	1	3	1

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM1-E2	97033	405661	5409988	25	7	3	0.5	1	48	2	4	2
AEM1-E3	97034	405686	5409990	50	7	3	0.5	1	36	1	3	1
AEM1-E4	97035	405711	5409992	75	7	3	1	2	29	1	3	1
AEM1-E5	97036	405736	5409994	100	8	3	2	4	54	2	4	2
AEM1-E6	97037	405761	5409996	125	6	2	0.5	1	58	2	4	2
AEM1-E7	97038	405786	5409998	150	4	2	0.5	1	34	1	3	1
AEM1-E9	97040	405811	5410000	175	6	2	1	2	29	1	3	1
AEM1-E10	97041	405836	5410002	200	8	3	0.5	1	37	1	4	2
AEM1-E11	97042	405861	5410004	225	10	4	0.5	1	59	2	5	2
AEM1-E12	97043	405886	5410006	250	5	2	0.5	1	45	2	4	2
AEM1-E13	97044	405911	5410009	275	6	2	0.5	1	40	1	4	2
AEM1-E14	97045	405936	5410014	300	6	2	0.5	1	37	1	4	2
AEM1-D14	97046	405960	5409923	300	6	2	0.5	1	110	4	6	3
AEM1-D13	97047	405937	5409923	275	27	10	2	4	1210	42	81	35
AEM1-D12	97048	405912	5409923	250	8	3	0.5	1	83	3	6	3
AEM1-D11	97049	405887	5409924	225	6	2	0.5	1	102	4	8	3
AEM1-D10	97050	405862	5409925	200	6	2	0.5	1	53	2	4	2
AEM1-D9	97051	405837	5409926	175	8	3	0.5	1	57	2	5	2
AEM1-D7	97053	405812	5409927	150	6	2	0.5	1	107	4	8	3
AEM1-D6	97054	405787	5409928	125	5	2	0.5	1	29	1	2	1
AEM1-D5	97055	405762	5409928	100	6	2	0.5	1	247	9	14	6
AEM1-D4	97056	405737	5409930	75	4	2	0.5	1	47	2	4	2
AEM1-D3	97057	405712	5409929	50	6	2	0.5	1	58	2	4	2
AEM1-D2	97058	405687	5409929	25	9	3	0.5	1	60	2	5	2
AEM1-D1	97059	405662	5409929	0	12	5	0.5	1	303	11	20	9
AEM 31a-C1	97060	415072	5377384	0	16	6	0.5	1	365	13	65	28
AEM 31a-C2	97061	415098	5377385	25	22	8	0.5	1	1170	41	89	39
AEM 31a-C3	97062	415124	5377387	50	1	1	0.5	1	100	4	7	3
AEM 31a-C4	97063	415149	5377388	75	8	3	0.5	1	59	2	5	2
AEM 31a-C5	97064	415175	5377390	100	10	4	0.5	1	255	9	15	7
AEM 31a-C6	97065	415201	5377391	125	38	15	0.5	1	826	29	78	34
AEM 31a-C7	97066	415227	5377393	150	6	2	0.5	1	217	8	72	31
AEM 31a-C9	97068	415252	5377394	175	14	5	0.5	1	187	7	17	7
AEM 31a-C10	97069	415278	5377395	200	27	10	0.5	1	127	4	12	5
AEM 31a-C11	97070	415304	5377397	225	2	1	0.5	1	89	3	11	5
AEM 31a-C12	97071	415330	5377398	250	10	4	0.5	1	269	9	26	11

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM 31a-C13	97072	415355	5377400	275	2	1	0.5	1	131	5	11	5
AEM 31a-C14	97073	415381	5377401	300	3	1	0.5	1	73	3	5	2
AEM 31-C1	97074	415508	5377345	0	5	2	0.5	1	47	2	4	2
AEM 31-C3	97076	415543	5377313	50	24	9	0.5	1	103	4	10	4
AEM 31-C4	97077	415561	5377298	75	309	119	0.5	1	240	8	20	9
AEM 31-C6	97079	415596	5377266	125	108	42	0.5	1	126	4	11	5
AEM 31-C9	97082	415631	5377234	175	8	3	0.5	1	82	3	6	3
AEM 31-C10	97083	415649	5377218	200	13	5	0.5	1	31	1	2	1
AEM 31-C11	97084	415666	5377203	225	9	3	0.5	1	16	1	1	1
AEM 31-C13	97085	415701	5377171	275	4	2	2	4	49	2	6	3
AEM 31-C14	97086	415719	5377155	300	8	3	0.5	1	24	1	2	1
AEM 14-C1	97087	398622	5391204	0	12	5	0.5	1	25	1	2	1
AEM 14-C2	97088	398606	5391222	25	28	11	0.5	1	39	1	2	1
AEM 14-C3	97089	398590	5391239	50	8	3	0.5	1	50	2	2	1
AEM 14-C4	97090	398574	5391257	75	7	3	0.5	1	95	3	5	2
AEM 14-C5	97091	398558	5391274	100	21	8	0.5	1	250	9	16	7
AEM 14-C6	97092	398542	5391292	125	5	2	0.5	1	185	6	11	5
AEM 14-C7	97093	398526	5391309	150	14	5	2	4	204	7	15	7
AEM 14-C9	97095	398510	5391327	175	11	4	1	2	156	5	10	4
AEM 14-C10	97096	398494	5391344	200	10	4	0.5	1	102	4	8	3
AEM 14-C11	97097	398478	5391362	225	31	12	0.5	1	150	5	8	3
AEM 14-C12	97098	398462	5391379	250	5	2	0.5	1	68	2	8	3
AEM 14-C13	97099	398446	5391397	275	14	5	0.5	1	472	17	35	15
AEM 14-C14	97100	398428	5391414	300	8	3	0.5	1	238	8	28	12
AEM 14-D1	97101	398754	5391189	300	6	2	0.5	1	59	2	5	2
AEM 14-D2	97102	398736	5391206	275	4	2	0.5	1	9	1	0.5	1
AEM 14-D3	97103	398717	5391223	250	4	2	0.5	1	38	1	3	1
AEM 14-D4	97104	398699	5391240	225	84	32	0.5	1	134	5	12	5
AEM 14-D5	97105	398680	5391257	200	1	1	0.5	1	5	1	0.5	1
AEM 14-D6	97106	398662	5391274	175	10	4	0.5	1	11	1	3	1
AEM 14-D7	97107	398643	5391291	150	29	11	0.5	1	23	1	3	1
AEM 14-D9	97109	398625	5391308	125	7	3	0.5	1	49	2	3	1
AEM 14-D10	97110	398606	5391325	100	12	5	0.5	1	75	3	4	2
AEM 14-D11	97111	398588	5391342	75	2	1	0.5	1	51	2	3	1
AEM 14-D12	97112	398569	5391359	50	98	38	0.5	1	112	4	7	3
AEM 14-D13	97113	398551	5391376	25	5	2	0.5	1	58	2	3	1

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM 14-D14	97114	398532	5391391	0	6	2	0.5	1	71	2	4	2
AEM 14-B14	97115	398342	5391366	0	16	6	1	2	953	33	79	34
AEM 14-B13	97116	398360	5391348	25	5	2	0.5	1	227	8	71	31
AEM 14-B12	97117	398378	5391331	50	22	8	0.5	1	460	16	35	15
AEM 14-B11	97118	398396	5391313	75	18	7	1	2	421	15	33	14
AEM 14-B10	97119	398414	5391295	100	17	7	0.5	1	308	11	21	9
AEM 14-B9	97120	398432	5391278	125	9	3	2	4	54	2	5	2
AEM 14-B7	97122	398450	5391260	150	8	3	1	2	125	4	9	4
AEM 14-B6	97123	398467	5391242	125	10	4	1	2	320	11	21	9
AEM 14-B5	97124	398485	5391225	100	7	3	0.5	1	113	4	8	3
AEM 14-B4	97125	398503	5391207	75	3	1	0.5	1	81	3	5	2
AEM 14-B3	97126	398521	5391189	50	7	3	0.5	1	81	3	5	2
AEM 14-B2	97127	398539	5391172	25	3	1	0.5	1	46	2	3	1
AEM 14-B1	97128	398557	5391154	0	4	2	0.5	1	26	1	2	1
AEM 14-A1	97129	398525	5391091	300	14	5	0.5	1	36	1	2	1
AEM 14-A2	97130	398509	5391109	275	4	2	0.5	1	47	2	3	1
AEM 14-A3	97131	398493	5391127	250	5	2	0.5	1	87	3	6	3
AEM 14-A4	97132	398477	5391145	225	12	5	0.5	1	310	11	23	10
AEM 14-A5	97133	398460	5391163	200	5	2	0.5	1	115	4	7	3
AEM 14-A6	97134	398444	5391181	175	10	4	0.5	1	144	5	10	4
AEM 14-A7	97135	398428	5391200	150	4	2	0.5	1	40	1	2	1
AEM 14-A9	97137	398412	5391218	125	1	1	0.5	1	42	1	3	1
AEM 14-A10	97138	398396	5391236	100	20	8	0.5	1	128	4	8	3
AEM 14-A11	97139	398380	5391254	75	26	10	0.5	1	166	6	10	4
AEM 14-A12	97140	398363	5391272	50	2	1	0.5	1	39	1	3	1
AEM 14-A13	97141	398347	5391290	25	8	3	0.5	1	96	3	7	3
AEM 14-A14	97142	398331	5391308	0	6	2	0.5	1	80	3	6	3
AEM 11-A14	97153	400667	5393876	300	5	2	0.5	1	28	1	2	1
AEM 11-A13	97154	400640	5393876	275	5	2	0.5	1	126	4	10	4
AEM 11-A12	97155	400613	5393875	250	5	2	0.5	1	133	5	11	5
AEM 11-A11	97156	400586	5393875	225	2	1	0.5	1	10	1	0.5	0
AEM 11-A10	97157	400559	5393874	200	2	1	0.5	1	42	1	4	2
AEM 11-A9	97158	400532	5393874	175	23	9	0.5	1	112	4	6	3
AEM 11-A7	97160	400505	5393874	150	6	2	1	2	84	3	6	3
AEM 11-A6	97161	400477	5393873	125	7	3	2	4	61	2	5	2
AEM 11-A5	97162	400450	5393873	100	12	5	1	2	192	7	12	5

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM 11-A4	97163	400423	5393872	75	10	4	1	2	75	3	6	3
AEM 11-A3	97164	400396	5393872	50	14	5	0.5	1	74	3	5	2
AEM 11-A2	97165	400369	5393871	25	27	10	0.5	1	90	3	7	3
AEM 11-A1	97166	400342	5393871	0	56	22	0.5	1	173	6	11	5
AEM 11-B1	97167	400400	5393778	0	21	8	0.5	1	59	2	4	2
AEM 11-B2	97168	400426	5393779	25	17	7	0.5	1	37	1	3	1
AEM 11-B3	97169	400451	5393780	50	4	2	1	2	37	1	4	2
AEM 11-B4	97170	400477	5393781	75	7	3	1	2	37	1	3	1
AEM 12-A10	97175	401499	5392962	200	6	2	0.5	1	58	2	5	2
AEM 12-A9	97176	401474	5392963	175	5	2	1	2	46	2	4	2
AEM 12-A7	97178	401449	5392963	150	7	3	0.5	1	12	1	0.5	1
AEM 12-A6	97179	401424	5392963	125	45	17	0.5	1	49	2	3	1
AEM 12-A5	97180	401399	5392964	100	2	1	0.5	1	20	1	2	1
AEM 12-A4	97181	401375	5392964	75	3	1	0.5	1	2.5	1	0.5	1
AEM 12-A3	97182	401350	5392964	50	2	1	0.5	1	39	1	2	1
AEM 12-A2	97183	401325	5392965	25	10	4	0.5	1	63	2	4	2
AEM 12-A1	97184	401300	5392965	0	9	3	0.5	1	101	4	7	3
AEM 12-B1	97185	401250	5392888	0	6	2	0.5	1	39	1	4	2
AEM 12-B2	97186	401275	5392891	25	6	2	0.5	1	49	2	4	2
AEM 12-B3	97187	401299	5392893	50	7	3	3	6	45	2	4	2
AEM 12-B4	97188	401324	5392896	75	5	2	1	2	29	1	3	1
AEM 12-B5	97189	401349	5392899	100	3	1	1	2	25	1	2	1
AEM 12-B6	97190	401373	5392901	125	6	2	2	4	28	1	3	1
AEM 12-B7	97191	401398	5392904	150	4	2	1	2	25	1	3	1
AEM 12-B9	97193	401423	5392907	175	4	2	0.5	1	29	1	3	1
AEM 12-B10	97194	401447	5392909	200	5	2	0.5	1	32	1	3	1
AEM 11-B5	97196	400502	5393782	100	9	3	1	2	71	2	7	3
AEM 11-B6	97197	400528	5393783	125	15	6	4	8	82	3	7	3
AEM 11-B7	97198	400553	5393784	150	13	5	1	2	77	3	6	3
AEM 11-B9	97200	400579	5393785	175	9	3	0.5	1	48	2	4	2
AEM 11-B10	97201	400604	5393786	200	5	2	0.5	1	24	1	2	1
AEM 11-B11	97202	400630	5393787	225	9	3	0.5	1	48	2	3	1
AEM 11-B12	97203	400655	5393788	250	58	22	0.5	1	100	4	7	3
AEM 11-B13	97204	400681	5393789	275	17	7	0.5	1	38	1	3	1
AEM 11-B14	97205	400706	5393791	300	12	5	0.5	1	23	1	2	1
AEM 11-D14	97207	400846	5393586	300	28	11	0.5	1	52	2	4	2

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM 11-D13	97208	400821	5393585	275	22	8	1	2	75	3	7	3
AEM 11-D12	97209	400796	5393584	250	18	7	1	2	49	2	5	2
AEM 11-D11	97210	400771	5393582	225	31	12	0.5	1	47	2	4	2
AEM 11-D10	97211	400745	5393581	200	14	5	0.5	1	18	1	2	1
AEM 11-D9	97212	400720	5393580	175	25	10	0.5	1	15	1	1	1
AEM 11-D7	97214	400695	5393579	150	39	15	0.5	1	19	1	1	1
AEM 11-D6	97215	400670	5393577	125	31	12	0.5	1	20	1	2	1
AEM 11-D5	97216	400645	5393576	100	4	2	0.5	1	29	1	2	1
AEM 11-D4	97217	400620	5393575	75	12	5	0.5	1	20	1	1	1
AEM 11-D3	97218	400594	5393574	50	47	18	0.5	1	24	1	2	1
AEM 11-D2	97219	400569	5393572	25	11	4	0.5	1	21	1	1	1
AEM 11-D1	97220	400544	5393571	0	5	2	0.5	1	30	1	2	1
AEM 11-C1	97221	400460	5393637	0	27	10	0.5	1	60	2	4	2
AEM 11-C2	97222	400486	5393637	25	182	70	0.5	1	95	3	7	3
AEM 11-C3	97223	400512	5393637	50	19	7	0.5	1	24	1	2	1
AEM 11-C4	97224	400539	5393637	75	37	14	0.5	1	29	1	2	1
AEM 11-C5	97225	400565	5393636	100	65	25	0.5	1	29	1	2	1
AEM 11-C6	97226	400591	5393636	125	14	5	0.5	1	15	1	1	1
AEM 11-C7	97227	400617	5393636	150	17	7	0.5	1	18	1	1	1
AEM 11-C9	97229	400643	5393636	175	15	6	0.5	1	9	1	0.5	1
AEM 11-C10	97230	400669	5393636	200	40	15	0.5	1	67	2	5	2
AEM 11-C11	97231	400696	5393636	225	21	8	0.5	1	10	1	0.5	1
AEM 11-C12	97232	400722	5393635	250	7	3	1	2	42	1	4	2
AEM 11-C13	97233	400748	5393635	275	8	3	1	2	45	2	5	2
AEM 11-C14	97234	400774	5393635	300	8	3	2	4	46	2	6	3
AEM30-C1	97249	414060	5369650	0	13	5	0.5	1	178	6	14	6
AEM30-C2	97250	414086	5369650	25	13	5	2	4	51	2	5	2
AEM30-C3	97251	414112	5369650	50	6	2	0.5	1	46	2	8	3
AEM30-C4	97252	414138	5369651	75	9	3	0.5	1	113	4	10	4
AEM30-C5	97253	414164	5369651	100	7	3	0.5	1	116	4	12	5
AEM30-C6	97254	414190	5369651	125	9	3	0.5	1	44	2	5	2
AEM30-C7	97255	414216	5369652	150	10	4	1	2	115	4	10	4
AEM30-C9	97257	414242	5369652	175	20	8	1	2	180	6	16	7
AEM30-C10	97258	414268	5369652	200	16	6	1	2	79	3	7	3
AEM30-C11	97259	414294	5369652	225	9	3	0.5	1	72	3	7	3
AEM30-C12	97260	414320	5369653	250	10	4	0.5	1	114	4	12	5

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM30-C13	97261	414346	5369653	275	7	3	0.5	1	46	2	5	2
AEM30-C14	97262	414370	5369653	300	10	4	0.5	1	134	5	11	5
AEM29-A1	98000	411400	5370400	0	8	3	0.5	1	187	7	13	6
AEM29-A2	98001	411401	5370426	25	6	2	0.5	1	60	2	4	2
AEM29-A3	98002	411402	5370452	50	25	10	0.5	1	165	6	10	4
AEM29-A4	98003	411403	5370478	75	6	2	0.5	1	66	2	5	2
AEM29-A5	98004	411404	5370504	100	6	2	0.5	1	45	2	3	1
AEM29-A6	98005	411405	5370530	125	6	2	0.5	1	41	1	3	1
AEM29-A7	98006	411406	5370556	150	6	2	0.5	1	45	2	4	2
AEM29-A9	98008	411407	5370582	175	6	2	0.5	1	77	3	6	3
AEM29-A10	98009	411408	5370608	200	8	3	0.5	1	43	2	4	2
AEM29-A11	98010	411409	5370634	225	7	3	2	4	66	2	6	3
AEM29-A12	98011	411410	5370660	250	6	2	0.5	1	88	3	7	3
AEM29-A13	98012	411411	5370686	275	6	2	1	2	42	1	4	2
AEM29-A14	98013	411412	5370712	300	5	2	0.5	1	86	3	6	3
AEM30-A2	98014	414062	5369395	25	35	13	0.5	1	104	4	5	2
AEM30-A3	98015	414088	5369398	50	23	9	0.5	1	220	8	10	4
AEM30-A4	98016	414114	5369400	75	7	3	0.5	1	69	2	6	3
AEM30-A5	98017	414140	5369403	100	7	3	0.5	1	54	2	4	2
AEM30-A6	98018	414166	5369405	125	7	3	0.5	1	55	2	4	2
AEM30-A7	98019	414192	5369408	150	10	4	2	4	76	3	7	3
AEM30-A9	98021	414218	5369410	175	6	2	0.5	1	68	2	5	2
AEM30-A10	98022	414244	5369413	200	5	2	0.5	1	78	3	7	3
AEM30-A11	98023	414270	5369415	225	10	4	0.5	1	77	3	6	3
AEM30-B14	98024	414374	5369471	300	4	2	0.5	1	54	2	6	3
AEM30-B13	98025	414347	5369470	275	10	4	2	4	144	5	12	5
AEM30-B12	98026	414322	5369469	250	7	3	0.5	1	86	3	8	3
AEM30-B11	98027	414296	5369468	225	6	2	0.5	1	48	2	5	2
AEM30-B10	98028	414271	5369467	200	7	3	0.5	1	59	2	5	2
AEM30-B9	98029	414245	5369466	175	10	4	0.5	1	110	4	9	4
AEM30-B7	98031	414220	5369465	150	11	4	0.5	1	119	4	9	4
AEM30-B6	98032	414194	5369464	125	4	2	1	2	44	2	4	2
AEM30-B5	98033	414169	5369463	100	6	2	0.5	1	75	3	6	3
AEM30-B4	98034	414143	5369462	75	11	4	0.5	1	189	7	13	6
AEM30-B3	98035	414118	5369461	50	8	3	0.5	1	77	3	7	3
AEM30-B2	98036	414092	5369460	25	21	8	0.5	1	70	2	4	2

	Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
801	AEM35-A14	98037	416830	5385420	0	3	1	0.5	1	6	1	0.5	1
802	AEM35-A13	98038	416860	5385420	25	5	2	0.5	1	23	1	2	1
804	AEM35-A11	98040	416914	5385420	75	4	2	0.5	1	2.5	1	0.5	1
805	AEM35-A10	98041	416941	5385420	100	2	1	0.5	1	28	1	2	1
806	AEM35-A9	98042	416968	5385420	125	0.5	1	0.5	1	35	1	2	1
808	AEM35-A7	98044	416995	5385420	150	9	3	0.5	1	19	1	1	1
809	AEM35-A6	98045	417023	5385420	175	14	5	0.5	1	51	2	3	1
810	AEM35-A5	98046	417051	5385420	200	14	5	1	2	93	3	6	3
811	AEM35-A4	98047	417079	5385420	225	21	8	3	6	153	5	13	6
812	AEM35-A3	98048	417107	5385420	250	7	3	0.5	1	38	1	4	2
813	AEM33-A1	98049	418875	5385141	0	6	2	0.5	1	32	1	3	1
814	AEM33-A2	98050	418901	5385135	25	6	2	0.5	1	41	1	4	2
815	AEM33-A3	98051	418927	5385129	50	4	2	2	4	34	1	3	1
816	AEM33-A4	98052	418953	5385123	75	8	3	0.5	1	148	5	10	4
817	AEM33-A5	98053	418979	5385117	100	5	2	0.5	1	58	2	5	2
818	AEM33-A6	98054	419005	5385111	125	7	3	0.5	1	82	3	6	3
819	AEM33-A7	98055	419031	5385105	150	6	2	0.5	1	53	2	4	2
821	AEM33-A9	98057	419057	5385099	175	6	2	0.5	1	98	3	8	3
822	AEM33-A10	98058	419083	5385093	200	4	2	0.5	1	52	2	4	2
823	AEM33-A11	98059	419109	5385087	225	4	2	0.5	1	65	2	5	2
824	AEM33-A12	98060	419135	5385081	250	5	2	0.5	1	73	3	6	3
825	AEM33-A13	98061	419161	5385075	275	3	1	0.5	1	22	1	2	1
826	AEM33-A14	98062	419191	5385072	300	5	2	0.5	1	59	2	5	2
827	AEM33-B14	98063	419166	5385128	300	8	3	0.5	1	77	3	6	3
828	AEM33-B13	98064	419142	5385136	275	6	2	0.5	1	126	4	9	4
829	AEM33-B12	98065	419118	5385142	250	5	2	0.5	1	51	2	4	2
830	AEM33-B11	98066	419094	5385148	225	5	2	0.5	1	74	3	6	3
831	AEM33-B10	98067	419070	5385154	200	5	2	0.5	1	104	4	8	3
832	AEM33-B9	98068	419046	5385160	175	6	2	0.5	1	84	3	7	3
834	AEM33-B7	98070	419022	5385166	150	7	3	0.5	1	84	3	7	3
835	AEM33-B6	98071	418998	5385173	125	5	2	0.5	1	64	2	5	2
836	AEM33-B5	98072	418974	5385180	100	4	2	0.5	1	153	5	10	4
837	AEM33-B4	98073	418950	5385187	75	4	2	0.5	1	66	2	5	2
838	AEM33-B3	98074	418926	5385194	50	6	2	0.5	1	57	2	5	2
839	AEM33-B2	98075	418902	5385201	25	8	3	0.5	1	99	3	7	3
840	AEM33-B1	98076	418878	5385208	0	7	3	0.5	1	46	2	4	2

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM33-C1	98077	418867	5385256	0	6	2	0.5	1	59	2	5	2
AEM33-C2	98078	418891	5385248	25	8	3	0.5	1	52	2	5	2
AEM33-C3	98079	418915	5385240	50	5	2	0.5	1	60	2	5	2
AEM33-C4	98080	418939	5385232	75	5	2	0.5	1	47	2	4	2
AEM33-C5	98081	418963	5385224	100	6	2	0.5	1	79	3	6	3
AEM33-C6	98082	418987	5385216	125	7	3	0.5	1	73	3	5	2
AEM33-C7	98083	419011	5385208	150	8	3	0.5	1	55	2	5	2
AEM33-C9	98085	419035	5385203	175	6	2	0.5	1	74	3	6	3
AEM33-C10	98086	419059	5385196	200	6	2	0.5	1	61	2	5	2
AEM33-C11	98087	419083	5385190	225	8	3	0.5	1	51	2	4	2
AEM33-C12	98088	419107	5385184	250	4	2	0.5	1	40	1	3	1
AEM33-C13	98089	419131	5385178	275	6	2	0.5	1	204	7	13	6
AEM33-C14	98090	419154	5385181	300	7	3	0.5	1	91	3	8	3
AEM35-B1	98091	416825	5385650	0	2	1	0.5	1	9	1	0.5	1
AEM35-B2	98092	416852	5385648	25	3	1	0.5	1	25	1	1	1
AEM35-B3	98093	416879	5385646	50	5	2	0.5	1	9	1	0.5	1
AEM35-B10	98100	417041	5385634	200	3	1	0.5	1	11	1	0.5	1
AEM35-B12	98102	417094	5385628	250	11	4	0.5	1	51	2	3	1
AEM34-A1	98103	417609	5385604	0	6	2	0.5	1	40	1	3	1
AEM34-A2	98104	417634	5385605	25	3	1	0.5	1	36	1	3	1
AEM34-A3	98105	417659	5385606	50	6	2	0.5	1	134	5	8	3
AEM34-A4	98106	417684	5385607	75	2	1	0.5	1	40	1	3	1
AEM34-A5	98107	417709	5385608	100	6	2	0.5	1	70	2	6	3
AEM34-A6	98108	417734	5385609	125	4	2	0.5	1	109	4	7	3
AEM34-A7	98109	417759	5385610	150	4	2	0.5	1	94	3	5	2
AEM34-A10	98111	417809	5385613	200	8	3	0.5	1	245	9	12	5
AEM34-A11	98112	417834	5385614	225	4	2	0.5	1	60	2	4	2
AEM34-A12	98113	417859	5385615	250	5	2	0.5	1	38	1	3	1
AEM34-A13	98114	417884	5385616	275	4	2	0.5	1	69	2	5	2
AEM34-A14	98115	417915	5385619	300	4	2	0.5	1	88	3	8	3
AEM28-A14	98130	414785	5385562	0	8	3	0.5	1	46	2	3	1
AEM28-A13	98131	414805	5385543	25	2	1	0.5	1	51	2	4	2
AEM28-A12	98132	414820	5385527	50	5	2	0.5	1	45	2	3	1
AEM28-A11	98133	414836	5385508	75	9	3	0.5	1	39	1	3	1
AEM28-A10	98134	414836	5385488	100	18	7	0.5	1	70	2	4	2
AEM28-A9	98135	414873	5385470	125	4	2	0.5	1	55	2	4	2

Table 6

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM28-A7	98137	414887	5385459	150	3	1	0.5	1	43	2	2	1
AEM28-A6	98138	414904	5385437	175	6	2	0.5	1	69	2	4	2
AEM28-A5	98139	414921	5385421	200	20	8	0.5	1	65	2	4	2
AEM28-A4	98140	414936	5385409	225	36	14	0.5	1	90	3	6	3
AEM28-A3	98141	414950	5385382	250	1	0	0.5	1	44	2	3	1
AEM28-A2	98142	414976	5385366	275	2	1	0.5	1	64	2	6	3
AEM28-A1	98143	414991	5385344	300	5	2	0.5	1	30	1	6	3
AEM28-B3	98146	415190	5385432	250	13	5	0.5	1	51	2	3	1
AEM28-B4	98147	415172	5385450	225	6	2	0.5	1	50	2	3	1
AEM28-B5	98148	415155	5385468	200	9	3	0.5	1	93	3	7	3
AEM28-B6	98149	415148	5385476	175	4	2	0.5	1	66	2	8	3
AEM28-B7	98150	415120	5385510	150	10	4	0.5	1	106	4	8	3
AEM28-B9	98152	415111	5385516	125	4	2	0.5	1	49	2	4	2
AEM28-B10	98153	415086	5385535	100	4	2	0.5	1	47	2	3	1
AEM28-B12	98155	415053	5385571	50	3	1	0.5	1	59	2	4	2
AEM28-B13	98156	415035	5385582	25	2	1	0.5	1	68	2	4	2
AEM28-B14	98157	415021	5385605	0	18	7	0.5	1	331	12	29	13
AEM27-A1	98158	413737	5385261	0	3	1	0.5	1	30	1	5	2
AEM27-A2	98159	413719	5385281	25	23	9	0.5	1	128	4	9	4
AEM27-A3	98160	413701	5385301	50	39	15	0.5	1	177	6	15	7
AEM27-A4	98161	413683	5385321	75	80	31	0.5	1	142	5	10	4
AEM27-A5	98162	413665	5385341	100	4	2	0.5	1	51	2	3	1
AEM27-A6	98163	413647	5385361	125	6	2	0.5	1	55	2	6	3
AEM27-A7	98164	413629	5385381	150	20	8	0.5	1	97	3	7	3
AEM27-A9	98166	413612	5385401	175	6	2	0.5	1	41	1	2	1
AEM27-A10	98167	413595	5385421	200	7	3	0.5	1	52	2	4	2
AEM27-A11	98168	413578	5385441	225	2	1	0.5	1	40	1	2	1
AEM27-A12	98169	413561	5385461	250	38	15	0.5	1	123	4	7	3
AEM27-A13	98170	413544	5385481	275	1	1	0.5	1	37	1	2	1
AEM27-A14	98171	413524	5385504	300	5	2	0.5	1	50	2	3	1
AEM27-B14	98172	413671	5385669	300	2	1	0.5	1	29	1	2	1
AEM27-B13	98173	413691	5385647	275	22	8	0.5	1	41	1	4	2
AEM27-B12	98174	413708	5385626	250	34	13	0.5	1	163	6	10	4
AEM27-B11	98175	413725	5385605	225	14	5	0.5	1	87	3	5	2
AEM27-B10	98176	413742	5385584	200	5	2	0.5	1	56	2	3	1
AEM27-B9	98177	413759	5385563	175	7	3	0.5	1	74	3	4	2

Sample	Sample	UTM East	UTM North	Distance	U	URR	W	WRR	Y	YRR	Yb	YbRR
AEM27-B7	98179	413776	5385542	150	10	4	0.5	1	86	3	5	2
AEM27-B6	98180	413793	5385521	125	10	4	0.5	1	48	2	3	1
AEM27-B5	98181	413810	5385500	100	9	3	0.5	1	41	1	3	1
AEM27-B4	98182	413827	5385479	75	14	5	0.5	1	115	4	10	4
AEM32-A1	98198	415046	5387627	0	107	41	0.5	1	174	6	11	5
AEM32-B14	98199	415458	5388224	300	90	35	0.5	1	206	7	16	7
AEM32-B13	98200	415476	5388204	275	8	3	0.5	1	56	2	3	1
AEM32-B12	98201	415495	5388184	250	25	10	0.5	1	82	3	6	3
AEM32-B11	98202	415514	5388164	225	11	4	0.5	1	81	3	5	2
AEM32-B10	98203	415533	5388144	200	12	5	0.5	1	61	2	4	2
AEM32-B9	98204	415552	5388124	175	14	5	0.5	1	61	2	5	2
AEM32-B7	98206	415571	5388104	150	6	2	0.5	1	50	2	3	1
AEM32-B6	98207	415590	5388084	125	22	8	0.5	1	92	3	8	3
AEM32-B5	98208	415609	5388064	100	14	5	0.5	1	70	2	5	2
AEM32-B4	98209	415628	5388044	75	3	1	0.5	1	59	2	4	2
AEM32-B3	98210	415647	5388024	50	1	1	0.5	1	55	2	4	2
AEM32-B2	98211	415666	5388004	25	25	10	0.5	1	88	3	7	3
AEM32-B1	98212	415685	5387984	0	1	1	0.5	1	47	2	4	2
AEM40-A1	98213	411083	5372958	0	12	5	1	2	91	3	7	3
AEM40-A2	98214	411085	5372984	25	7	3	1	2	84	3	9	4
AEM40-A3	98215	411087	5373010	50	11	4	1	2	70	2	5	2
AEM40-A4	98216	411089	5373036	75	9	3	0.5	1	89	3	7	3
AEM40-A5	98217	411091	5373062	100	14	5	1	2	95	3	7	3
AEM40-A6	98218	411093	5373088	125	8	3	2	4	85	3	6	3
AEM40-A7	98219	411095	5373114	150	9	3	0.5	1	96	3	6	3
AEM40-A9	98221	411097	5373140	175	9	3	0.5	1	207	7	13	6
AEM40-A10	98222	411099	5373166	200	12	5	5	10	70	2	6	3
AEM40-A11	98223	411101	5373192	225	15	6	1	2	189	7	14	6
AEM40-A12	98224	411103	5373218	250	8	3	0.5	1	57	2	4	2
AEM40-A13	98225	411105	5373244	275	29	11	0.5	1	234	8	16	7
AEM40-A14	98226	411109	5373271	300	19	7	0.5	1	117	4	7	3
AEM29-A15	98227	411413	5370738	325	6	2	0.5	1	115	4	7	3
AEM29-A16	98228	411414	5370764	350	5	2	0.5	1	96	3	6	3
AEM29-A17	98229	411415	5370790	375	7	3	0.5	1	81	3	6	3
AEM29-A19	98231	411416	5370816	400	7	3	0.5	1	138	5	9	4
AEM29-A20	98232	411417	5370842	425	6	2	0.5	1	131	5	8	3

Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
AEM1-A7	54507	405800	5409820	150	250	16	30					
AEM1-A9	54509	405825	5409820	175	200	13	23					
AEM1-A10	54510	405850	5409820	200	50	3	17					
AEM1-A11	54511	405875	5409820	225	20	1	31					
AEM1-A12	54512	405900	5409820	250	1650	104	36					
AEM1-A13	54513	405925	5409820	275	80	5	5					
AEM1-A14	54514	405950	5409820	300	20	1	12					
AEM1-B14	54515	405950	5409710	300	30	2	11					
AEM1-B13	54516	405925	5409710	275	30	2	21					
AEM1-B12	54517	405900	5409710	250	20	1	13					
AEM1-B11	54518	405875	5409710	225	20	1	9					
AEM1-B10	54519	405850	5409710	200	20	1	5					
AEM1-B9	54520	405825	5409710	175	20	1	19					
AEM1-B7	54522	405800	5409710	150	20	1	10					
AEM1-B6	54523	405775	5409710	125	30	2	13					
AEM1-B5	54524	405750	5409710	100	30	2	15					
AEM1-B4	54525	405725	5409710	75	20	1	18					
AEM1-B3	54526	405700	5409710	50	30	2	26					
AEM1-C1	54527	405650	5409580	0	30	2	8					
AEM1-C2	54528	405675	5409580	25	20	1	12					
AEM1-C3	54529	405700	5409580	50	20	1	10					
AEM1-C4	54530	405725	5409580	75	20	1	14					
AEM1-C5	54531	405750	5409580	100	20	1	12					
AEM1-C6	54532	405775	5409580	125	20	1	10					
AEM1-C7	54533	405800	5409580	150	20	1	14					
AEM1-C9	54535	405825	5409580	175	20	1	15					
AEM1-C10	54536	405850	5409580	200	20	1	9					
AEM1-C11	54537	405875	5409580	225	20	1	48					
AEM1-C12	54538	405900	5409580	250	20	1	25					
AEM1-C13	54539	405925	5409580	275	50	3	24					
AEM1-C14	54540	405950	5409580	300	30	2	31					
AEM2-A1	54541	404860	5405180	0	30	2	11					
AEM2-A2	54542	404885	5405180	25	30	2	13					
AEM2-A5	54545	404960	5405180	100	30	2	111					
AEM2-A6	54546	404985	5405180	125	30	2	15					
AEM2-A7	54547	405010	5405180	150	20	1	15					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
49	AEM2-A9	54549	405035	5405180	175	20	1	11					
50	AEM2-A10	54550	405060	5405180	200	30	2	9					
51	AEM2-A11	54551	405085	5405180	225	20	1	11					
52	AEM2-A12	54552	405110	5405140	250	20	1	17					
53	AEM2-A13	54553	405135	5405124	275	20	1	17					
54	AEM2-A14	54554	405155	5405198	300	20	1	9					
55	AEM2-B14	54555	405155	5405098	300	20	1	11					
56	AEM2-B13	54556	405129	5405097	275	20	1	9					
57	AEM2-B12	54557	405102	5405097	250	20	1	11					
58	AEM2-B11	54558	405075	5405097	225	20	1	15					
59	AEM2-B10	54559	405048	5405096	200	20	1	59					
60	AEM2-B9	54560	405021	5405096	175	30	2	26					
62	AEM2-B7	54562	404994	5405096	150	20	1	73					
63	AEM2-B6	54563	404967	5405096	125	20	1	15					
64	AEM2-B5	54564	404940	5405095	100	20	1	31					
65	AEM2-B4	54565	404913	5405095	75	30	2	57					
66	AEM2-B3	54566	404886	5405095	50	20	1	30					
67	AEM2-B2	54567	404859	5405095	25	30	2	17					
68	AEM2-B1	54568	404832	5405095	0	20	1	16					
69	AEM7-B14	54569	404200	5401670	300	80	5	47					
70	AEM7-B13	54570	404176	5401674	275	20	1	29					
71	AEM7-B12	54571	404150	5401677	250	20	1	16					
72	AEM7-B11	54572	404124	5401680	225	630	40	78					
73	AEM7-B10	54573	404098	5401683	200	380	24	68					
74	AEM7-B9	54574	404072	5401686	175	60	4	68					
76	AEM7-B7	54576	404046	5401689	150	200	13	100					
77	AEM7-B6	54577	404020	5401692	125	410	26	63					
78	AEM7-B5	54578	403994	5401695	100	490	31	53					
79	AEM7-B4	54579	403968	5401698	75	820	52	76					
80	AEM7-B3	54580	403942	5401701	50	1330	84	62					
81	AEM7-B2	54581	403916	5401704	25	190	12	64					
82	AEM7-B1	54582	403890	5401707	0	160	10	62					
83	AEM7-A1	54583	403885	5401839	0	100	6	126					
84	AEM7-A2	54584	403910	5401839	25	110	7	34					
85	AEM7-A3	54585	403935	5401839	50	190	12	74					
86	AEM7-A4	54586	403960	5401839	75	50	3	69					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
87	AEM7-A5	54587	403985	5401839	100	430	27	62					
88	AEM7-A6	54588	404010	5401839	125	180	11	111					
89	AEM7-A7	54589	404035	5401839	150	180	11	86					
91	AEM7-A9	54591	404060	5401840	175	100	6	85					
92	AEM7-A10	54592	404085	5401840	200	110	7	154					
93	AEM7-A11	54593	404110	5401840	225	110	7	81					
94	AEM7-A12	54594	404135	5401840	250	500	32	35					
95	AEM7-A13	54595	404160	5401840	275	870	55	50					
96	AEM7-A14	54596	404192	5401840	300	340	22	76					
98	AEM6-B6	54598	404575	5401450	125	20	1	8					
99	AEM6-B7	54599	404600	5401450	150	20	1	10					
101	AEM6-B9	54601	404625	5401450	175	20	1	7					
102	AEM6-B10	54602	404650	5401450	200	50	3	17					
103	AEM6-B11	54603	404675	5401450	225	20	1	14					
104	AEM6-B12	54604	404700	5401450	250	20	1	11					
105	AEM6-B13	54605	404725	5401450	275	20	1	11					
106	AEM6-B14	54606	404750	5401450	300	20	1	10					
107	AEM6-A14	54607	404750	5401600	300	20	1	14					
108	AEM6-A10	54608	404650	5401600	200	20	1	15					
109	AEM6-A9	54609	404625	5401600	175	20	1	13					
111	AEM6-A7	54611	404600	5401600	150	20	1	14					
112	AEM6-A6	54612	404575	5401600	125	30	2	22					
113	AEM6-A5	54613	404550	5401600	100	30	2	46					
114	AEM6-A4	54614	404525	5401600	75	500	32	32					
115	AEM6-A3	54615	404500	5401600	50	550	35	35					
116	AEM6-A2	54616	404475	5401600	25	60	4	21					
117	AEM6-A1	54617	404450	5401600	0	40	3	41					
127	AEM3-A10	54627	405890	5403575	200	60	4	32					
128	AEM3-A11	54628	405915	5403575	225	20	1	86					
129	AEM3-A12	54629	405940	5403575	250	20	1	37					
130	AEM3-A13	54630	405965	5403575	275	40	3	50					
131	AEM3-B1	54631	405664	5402960	0	20	1	8					
132	AEM3-B2	54632	405688	5402960	25	20	1	8					
133	AEM3-B3	54633	405712	5402960	50	20	1	6					
134	AEM3-B4	54634	405736	5402960	75	20	1	9					
135	AEM3-B5	54635	405760	5402960	100	20	1	10					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
136	AEM3-B6	54636	405784	5402960	125	20	1	13					
137	AEM3-B7	54637	405808	5402961	150	20	1	12					
139	AEM3-B9	54639	405832	5402961	175	30	2	10					
140	AEM3-B10	54640	405856	5402961	200	20	1	9					
141	AEM3-B11	54641	405880	5402962	225	20	1	8					
142	AEM3-B12	54642	405904	5402962	250	20	1	8					
143	AEM16-A1	54643	397656	5385567	0	40	3	28					
144	AEM16-A2	54644	397657	5385592	25	20	1	25					
145	AEM16-A3	54645	397658	5385617	50	20	1	19					
146	AEM16-A4	54646	397659	5385642	75	20	1	34					
147	AEM16-A5	54647	397660	5385667	100	20	1	19					
148	AEM16-A6	54648	397661	5385692	125	20	1	12					
149	AEM16-A7	54649	397662	5385717	150	20	1	32					
151	AEM16-A9	54651	397662	5385741	175	20	1	6					
152	AEM16-A10	54652	397662	5385765	200	20	1	20					
153	AEM16-A11	54653	397662	5385789	225	20	1	25					
154	AEM16-A12	54654	397663	5385813	250	20	1	16					
155	AEM16-A13	54655	397663	5385837	275	20	1	15					
156	AEM16-A14	54656	397663	5385862	300	20	1	40					
157	AEM16-B1	54657	397940	5385543	0	20	1	7					
158	AEM16-B2	54658	397943	5385568	25	30	2	6					
159	AEM16-B3	54659	397946	5385593	50	20	1	6					
160	AEM16-B4	54660	397949	5385618	75	40	3	2.5					
161	AEM16-B5	54661	397952	5385643	100	20	1	12					
162	AEM16-B6	54662	397955	5385668	125	20	1	2.5					
163	AEM16-B7	54663	397958	5385693	150	20	1	9					
165	AEM16-B9	54665	397962	5385718	175	20	1	7					
166	AEM16-B10	54666	397966	5385743	200	20	1	9					
167	AEM16-B11	54667	397970	5385768	225	20	1	11					
168	AEM16-B12	54668	397974	5385793	250	30	2	11					
169	AEM16-B13	54669	397978	5385818	275	20	1	8					
170	AEM16-B14	54670	397982	5385843	300	60	4	7					
171	AEM15-A1	54671	397210	5387048	0	30	2	124					
172	AEM15-A2	54672	397226	5387067	25	30	2	69					
173	AEM15-A3	54673	397242	5387086	50	40	3	36					
174	AEM15-A4	54674	397258	5387105	75	320	20	28					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
175	AEM15-A5	54675	397274	5387124	100	60	4	42					
176	AEM15-A6	54676	397290	5387143	125	20	1	74					
177	AEM15-A7	54677	397306	5387162	150	70	4	29					
179	AEM15-A9	54679	397322	5387182	175	20	1	103					
180	AEM15-A10	54680	397338	5387202	200	20	1	10					
181	AEM15-A11	54681	397354	5387222	225	30	2	10					
182	AEM15-A12	54682	397370	5387242	250	90	6	55					
183	AEM15-A13	54683	397386	5387262	275	50	3	16					
184	AEM15-A14	54684	397405	5387281	300	80	5	40					
185	AEM15-B14	54685	397331	5387350	300	40	3	19					
186	AEM15-B13	54686	397326	5387328	275	50	3	23					
187	AEM15-B12	54687	397307	5387309	250	30	2	71					
188	AEM15-B11	54688	397288	5387290	225	60	4	23					
189	AEM15-B10	54689	397269	5387271	200	50	3	15					
190	AEM15-B9	54690	397250	5387252	175	50	3	127					
192	AEM15-B7	54692	397231	5387233	150	180	11	43					
193	AEM15-B6	54693	397215	5387214	125	40	3	53					
194	AEM15-B5	54694	397199	5387195	100	130	8	30					
195	AEM15-B4	54695	397183	5387176	75	40	3	22					
196	AEM15-B3	54696	397167	5387157	50	150	9	50					
197	AEM15-B2	54697	397151	5387138	25	70	4	19					
198	AEM15-B1	54698	397135	5387119	0	60	4	18					
199	AEM22-A1	54699	406290	5379170	0	40	3	9					
200	AEM22-A2	54700	406290	5379196	25	40	3	2.5					
201	AEM22-A3	54701	406290	5379222	50	40	3	2.5					
202	AEM22-A4	54702	406291	5379248	75	20	1	9					
203	AEM22-A5	54703	406291	5379274	100	20	1	10					
204	AEM22-A6	54704	406291	5379300	125	20	1	10					
205	AEM22-A7	54705	406292	5379326	150	20	1	11					
207	AEM22-A9	54707	406292	5379352	175	20	1	2.5					
208	AEM22-A10	54708	406293	5379378	200	20	1	15					
209	AEM22-A11	54709	406293	5379404	225	30	2	7					
210	AEM22-A12	54710	406294	5379430	250	50	3	10					
211	AEM22-A13	54711	406294	5379456	275	40	3	12					
212	AEM22-A14	54712	406295	5379486	300	150	9	171					
213	AEM3-C14	54713	406161	5402387	300	40	3	13					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
214	AEM3-C13	54714	406135	5402386	275	50	3	23					
215	AEM3-C12	54715	406110	5402386	250	20	1	2.5					
216	AEM3-C11	54716	406085	5402385	225	80	5	2.5					
217	AEM3-C10	54717	406060	5402384	200	30	2	50					
218	AEM3-C9	54718	406035	5402383	175	30	2	2.5					
220	AEM3-C7	54720	406010	5402383	150	30	2	10					
221	AEM3-C6	54721	405985	5402382	125	30	2	2.5					
222	AEM3-C5	54722	405960	5402382	100	20	1	7					
223	AEM3-C4	54723	405935	5402381	75	20	1	17					
224	AEM3-C3	54724	405910	5402381	50	20	1	7					
225	AEM3-C2	54725	405885	5402380	25	20	1	9					
226	AEM3-C1	54726	405860	5402380	0	20	1	9					
227	AEM23-B14	54727	406637	5378745	300	20	1	7					
228	AEM23-B13	54728	406651	5378720	275	30	2	10					
229	AEM23-B12	54729	406664	5378699	250	20	1	12					
230	AEM23-B11	54730	406677	5378678	225	30	2	10					
231	AEM23-B10	54731	406632	5378660	200	30	2	8					
232	AEM23-B9	54732	406631	5378639	175	30	2	8					
234	AEM23-B7	54734	406629	5378597	150	850	54	2.5					
235	AEM23-B6	54735	406628	5378576	125	30	2	45					
236	AEM23-B5	54736	406627	5378555	100	20	1	39					
237	AEM23-B4	54737	406626	5378534	75	710	45	2.5					
238	AEM21-B1	54738	407114	5379945	0	20	1	8					
239	AEM21-B2	54739	407114	5379970	25	20	1	9					
240	AEM21-B3	54740	407114	5379995	50	20	1	8					
241	AEM21-B4	54741	407114	5380020	75	20	1	11					
242	AEM21-B5	54742	407114	5380045	100	90	6	19					
243	AEM21-B6	54743	407114	5380070	125	20	1	20					
244	AEM21-B7	54744	407114	5380095	150	30	2	14					
246	AEM21-B9	54746	407114	5380120	175	20	1	10					
247	AEM21-B10	54747	407114	5380145	200	40	3	2.5					
248	AEM21-B11	54748	407114	5380170	225	20	1	8					
249	AEM21-B12	54749	407114	5380195	250	30	2	14					
250	AEM21-B13	54750	407114	5380220	275	20	1	17					
251	AEM21-B14	54751	407114	5380245	300	20	1	17					
252	AEM20-A1	54752	406800	5380625	0	20	1	12					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
253	AEM20-A2	54753	406800	5380650	25	20	1	8					
254	AEM20-A3	54754	406800	5380675	50	20	1	12					
255	AEM20-A4	54755	406800	5380700	75	20	1	16					
256	AEM20-A5	54756	406800	5380725	100	30	2	33					
257	AEM20-A6	54757	406800	5380750	125	150	9	40					
258	AEM20-A7	54758	406800	5380775	150	20	1	29					
260	AEM20-A9	54760	406800	5380800	175	20	1	9					
261	AEM20-A10	54761	406800	5380825	200	50	3	44					
262	AEM20-A11	54762	406800	5380850	225	50	3	14					
263	AEM20-A12	54763	406800	5380875	250	300	19	27					
264	AEM20-A13	54764	406800	5380900	275	20	1	9					
265	AEM20-A14	54765	406800	5380925	300	20	1	9					
266	AEM20-B14	54766	406900	5380990	300	20	1	6					
267	AEM20-B13	54767	406900	5380965	275	20	1	9					
268	AEM20-B12	54768	406900	5380940	250	20	1	43					
269	AEM20-B11	54769	406900	5380915	225	20	1	21					
270	AEM20-B10	54770	406900	5380890	200	20	1	74					
271	AEM20-B9	54771	406900	5380865	175	20	1	15					
273	AEM20-B7	54773	406900	5380840	150	20	1	28					
274	AEM20-B6	54774	406900	5380815	125	20	1	10					
275	AEM20-B5	54775	406900	5380790	100	20	1	8					
276	AEM20-B4	54776	406900	5380765	75	20	1	13					
277	AEM20-B3	54777	406900	5380740	50	20	1	12					
278	AEM20-B2	54778	406900	5380715	25	30	2	11					
279	AEM20-B1	54779	406900	5380690	0	20	1	17					
280	AEM24-A1	54780	411254	5381958	300	50	3	17					
281	AEM24-A2	54781	411228	5381958	275	40	3	72					
282	AEM24-A3	54782	411201	5381958	250	30	2	79					
283	AEM24-A4	54783	411172	5381958	225	60	4	68					
284	AEM24-A5	54784	411156	5381958	200	40	3	17					
285	AEM24-A6	54785	411134	5381958	175	60	4	2.5					
286	AEM24-A7	54786	411106	5381958	150	20	1	34					
288	AEM24-A9	54788	411081	5381958	125	30	2	25					
289	AEM24-A10	54789	411060	5381958	100	30	2	8					
290	AEM24-A11	54790	411035	5381958	75	30	2	10					
291	AEM24-A12	54791	411009	5381958	50	40	3	16					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
292	AEM24-A13	54792	410972	5381958	25	30	2	5					
293	AEM24-A14	54793	410961	5381961	0	30	2	2.5					
299	AEM24-B9	54799	411221	5382100	125	50	3	83					
302	AEM24-B6	54802	411268	5382100	175	30	2	44					
303	AEM24-B5	54803	411465	5382100	200	40	3	29					
304	AEM24-B4	54804	411326	5382100	225	30	2	12					
305	AEM24-B3	54805	411329	5382100	250	40	3	27					
306	AEM24-B2	54806	411360	5382100	275	20	1	19					
307	AEM24-B1	54807	411387	5382102	300	20	1	12					
308	AEM26-A1	54808	412300	5383573	0	40	3	44					
309	AEM26-A2	54809	412300	5383600	25	70	4	95					
310	AEM26-A3	54810	412300	5383627	50	30	2	2.5					
311	AEM26-A4	54811	412300	5383654	75	40	3	15					
312	AEM26-A5	54812	412300	5383681	100	20	1	2.5					
313	AEM26-A6	54813	412301	5383708	125	20	1	15					
314	AEM26-A7	54814	412301	5383735	150	30	2	16					
316	AEM26-A9	54816	412301	5383762	175	20	1	9					
317	AEM26-A10	54817	412302	5383789	200	20	1	7					
318	AEM26-A11	54818	412302	5383816	225	20	1	17					
319	AEM26-A12	54819	412302	5383843	250	20	1	29					
320	AEM26-A13	54820	412302	5383870	275	20	1	23					
321	AEM26-A14	54821	412303	5383897	300	30	2	2.5					
322	AEM26-B14	54822	412402	5383885	300	20	1	17					
323	AEM26-B13	54823	412401	5383859	275	20	1	6					
324	AEM26-B12	54824	412400	5383833	250	20	1	14					
325	AEM26-B11	54825	412399	5383807	225	20	1	6					
326	AEM26-B10	54826	412398	5383781	200	20	1	10					
327	AEM26-B9	54827	412397	5383755	175	20	1	2.5					
329	AEM26-B7	54829	412396	5383729	150	20	1	2.5					
330	AEM26-B6	54830	412395	5383703	125	30	2	30					
331	AEM26-B5	54831	412394	5383677	100	20	1	2.5					
332	AEM26-B4	54832	412393	5383651	75	30	2	2.5					
333	AEM26-B3	54833	412392	5383625	50	20	1	2.5					
334	AEM26-B2	54834	412391	5383599	25	30	2	21					
335	AEM26-B1	54835	412390	5383573	0	120	8	2.5					
336	AEM25-A1	54836	411545	5383420	300	60	4	11					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
337	AEM25-A2	54837	411521	5383410	275	70	4	54					
338	AEM25-A3	54838	411497	5383400	250	40	3	20					
339	AEM25-A4	54839	411473	5383390	225	30	2	11					
340	AEM25-A5	54840	411449	5383380	200	20	1	36					
341	AEM25-A6	54841	411425	5383370	175	30	2	8					
344	AEM25-A9	54844	411377	5383350	125	40	3	12					
346	AEM25-A11	54846	411329	5383330	75	20	1	69					
347	AEM25-A12	54847	411305	5383320	50	70	4	110					
348	AEM25-A13	54848	411281	5383310	25	20	1	66					
349	AEM25-A14	54849	411254	5383296	0	20	1	120					
350	AEM25-B14	54850	411325	5383250	0	90	6	18					
351	AEM25-B13	54851	411351	5383257	25	40	3	2.5					
353	AEM25-B11	54853	411399	5383273	75	10	1	13					
354	AEM25-B10	54854	411423	5383281	100	20	1	12					
355	AEM25-B9	54855	411447	5383289	125	20	1	15					
357	AEM25-B7	54857	411471	5383297	150	70	4	15					
358	AEM25-B6	54858	411495	5383305	175	10	1	9					
359	AEM25-B5	54859	411519	5383313	200	30	2	10					
360	AEM25-B4	54860	411543	5383321	225	40	3	15					
361	AEM25-B3	54861	411567	5383329	250	10	1	11					
362	AEM25-B2	54862	411591	5383337	275	20	1	2.5					
363	AEM25-B1	54863	411615	5383345	300	100	6	9					
364	AEM23-A10	54864	406690	5378657	200	40	3	10					
365	AEM23-A9	54865	406703	5378636	175	40	3	10					
367	AEM23-A7	54867	406716	5378615	150	60	4	27					
368	AEM23-A6	54868	406728	5378594	125	40	3	16					
369	AEM23-A5	54869	406740	5378573	100	60	4	2.5					
370	AEM23-A4	54870	406752	5378552	75	70	4	2.5					
371	AEM23-A3	54871	406764	5378531	50	60	4	18					
372	AEM23-A2	54872	406776	5378510	25	60	4	2.5					
373	AEM23-A1	54873	406788	5378489	0	60	4	2.5					
374	AEM31-A1	54874	415775	5376995	300	90	6	39					
375	AEM31-A2	54875	415753	5377007	275	30	2	51					
376	AEM31-A3	54876	415731	5377018	250	210	13	2.5					
377	AEM31-A5	54877	415687	5377041	200	220	14	32					
401	AEM16-C14	54901	397265	5385884	300	20	1	8					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
402	AEM16-C13	54902	397262	5385857	275	20	1	40					
403	AEM16-C12	54903	397261	5385832	250	20	1	42					
404	AEM16-C11	54904	397260	5385807	225	20	1	32					
405	AEM16-C10	54905	397259	5385782	200	30	2	39					
406	AEM16-C9	54906	397258	5385757	175	20	1	19					
408	AEM16-C7	54908	397257	5385732	150	40	3	31					
409	AEM16-C6	54909	397256	5385707	125	40	3	36					
410	AEM16-C5	54910	397255	5385682	100	30	2	73					
411	AEM16-C4	54911	397254	5385657	75	20	1	39					
412	AEM16-C3	54912	397253	5385632	50	30	2	9					
413	AEM16-C2	54913	397252	5385607	25	20	1	44					
414	AEM16-C1	54914	397251	5385582	0	80	5	17					
415	AEM22-B1	54915	406065	5379172	0	270	17	78					
416	AEM22-B2	54916	406066	5379197	25	210	13	49					
417	AEM22-B3	54917	406067	5379222	50	50	3	2.5					
418	AEM22-B4	54918	406068	5379247	75	70	4	2.5					
419	AEM22-B5	54919	406069	5379272	100	100	6	2.5					
420	AEM22-B6	54920	406070	5379297	125	20	1	14					
421	AEM22-B7	54921	406071	5379322	150	20	1	10					
423	AEM22-B9	54923	406072	5379346	175	20	1	8					
424	AEM22-B10	54924	406073	5379370	200	40	3	10					
425	AEM22-B11	54925	406074	5379394	225	20	1	9					
426	AEM22-B12	54926	406075	5379418	250	20	1	12					
427	AEM22-B13	54927	406076	5379442	275	20	1	12					
428	AEM22-B14	54928	406077	5379472	300	20	1	8					
459	AEM21-A1	54959	406525	5379620	0	100	6	9					
460	AEM21-A2	54960	406525	5379645	25	30	2	10					
461	AEM21-A3	54961	406525	5379670	50	30	2	39					
462	AEM21-A4	54962	406525	5379695	75	20	1	2.5					
463	AEM21-A5	54963	406525	5379720	100	10	1	2.5					
464	AEM21-A6	54964	406525	5379745	125	60	4	10					
465	AEM21-A7	54965	406550	5379770	150	30	2	12					
467	AEM21-A9	54967	406550	5379795	175	30	2	14					
468	AEM21-A10	54968	406550	5379820	200	30	2	7					
469	AEM21-A11	54969	406550	5379845	225	20	1	2.5					
470	AEM21-A12	54970	406550	5379870	250	10	1	12					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
471	AEM21-A13	54971	406550	5379895	275	30	2	10					
472	AEM21-A14	54972	406550	5379921	300	30	2	8					
473	AEM31a-B1	54973	415330	5377065	300	50	3	12					
474	AEM31a-B2	54974	415307	5377074	275	40	3	24					
475	AEM31a-B3	54975	415284	5377083	250	20	1	20					
476	AEM31a-B4	54976	415261	5377092	225	50	3	11					
477	AEM31a-B5	54977	415238	5377101	200	30	2	51					
478	AEM31a-B6	54978	415215	5377110	175	10	1	11					
479	AEM31a-B7	54979	415192	5377119	150	20	1	2.5					
481	AEM31a-B9	54981	415169	5377128	125	20	1	14					
482	AEM31a-B10	54982	415146	5377137	100	20	1	2.5					
483	AEM31a-B11	54983	415123	5377146	75	60	4	266					
484	AEM31a-B12	54984	415100	5377155	50	70	4	258					
485	AEM31a-B13	54985	415077	5377164	25	40	3	211					
486	AEM31a-B14	54986	415049	5377174	0	10	1	2.5					
487	AEM31a-A14	54987	415088	5377301	0	10	1	2.5					
488	AEM31a-A13	54988	415107	5377290	25	10	1	12					
489	AEM31a-A12	54989	415130	5377278	50	10	1	11					
490	AEM31a-A11	54990	415153	5377266	75	10	1	2.5					
491	AEM31a-A10	54991	415176	5377254	100	10	1	47					
492	AEM31a-A9	54992	415199	5377242	125	70	4	2.5					
494	AEM31a-A7	54994	415222	5377230	150	80	5	2.5					
495	AEM31a-A6	54995	415245	5377218	125	10	1	10					
496	AEM31a-A5	54996	415268	5377206	100	10	1	26					
497	AEM31a-A4	54997	415291	5377194	75	420	27	21					
498	AEM31a-A3	54998	415314	5377182	50	70	4	37					
499	AEM31a-A2	54999	415337	5377170	25	140	9	52					
500	AEM31a-A1	55000	415360	5377158	0	60	4	24					
501	AEM26-A15	97000	412303	5383924	325	10	1	32					
502	AEM26-A16	97001	412303	5383951	350	10	1	44					
503	AEM26-A17	97002	412304	5383978	375	10	1	14					
505	AEM26-A19	97004	412304	5384006	400	10	1	23					
506	AEM26-A20	97005	412304	5384034	425	10	1	12					
507	AEM26-A21	97006	412305	5384062	450	10	1	12					
508	AEM26-A22	97007	412305	5384090	475	10	1	40					
509	AEM26-A23	97008	412306	5384107	500	110	7	24					

Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
AEM24-C1	97009	411075	5382315	0	10	1	32					
AEM24-C2	97010	411101	5382316	25	30	2	24					
AEM24-C3	97011	411127	5382317	50	30	2	18					
AEM24-C4	97012	411153	5382318	75	10	1	38					
AEM24-C5	97013	411179	5382319	100	10	1	29					
AEM24-C6	97014	411205	5382320	125	10	1	18					
AEM24-C7	97015	411231	5382321	150	10	1	9					
AEM24-C9	97017	411257	5382322	175	10	1	17					
AEM24-C10	97018	411283	5382323	200	10	1	12					
AEM24-C11	97019	411309	5382324	225	40	3	25					
AEM24-C12	97020	411335	5382325	250	10	1	20					
AEM24-C13	97021	411361	5382326	275	10	1	30					
AEM24-C14	97022	411387	5382326	300	10	1	13					
AEM26-B15	97023	412403	5383911	325	50	3	103					
AEM26-B16	97024	412404	5383937	350	10	1	25					
AEM26-B17	97025	412405	5383963	375	10	1	8					
AEM26-B19	97027	412406	5383989	400	10	1	12					
AEM26-B20	97028	412407	5384015	425	10	1	15					
AEM26-B21	97029	412408	5384041	450	10	1	15					
AEM26-B22	97030	412409	5384067	475	10	1	17					
AEM26-B23	97031	412415	5384098	500	10	1	2.5					
AEM1-E1	97032	405636	5409986	0	850	54	58					
AEM1-E2	97033	405661	5409988	25	260	16	70					
AEM1-E3	97034	405686	5409990	50	2180	138	78					
AEM1-E4	97035	405711	5409992	75	480	30	102					
AEM1-E5	97036	405736	5409994	100	300	19	110					
AEM1-E6	97037	405761	5409996	125	1470	93	38					
AEM1-E7	97038	405786	5409998	150	840	53	40					
AEM1-E9	97040	405811	5410000	175	2340	148	126					
AEM1-E10	97041	405836	5410002	200	650	41	57					
AEM1-E11	97042	405861	5410004	225	330	21	98					
AEM1-E12	97043	405886	5410006	250	750	47	65					
AEM1-E13	97044	405911	5410009	275	2670	169	68					
AEM1-E14	97045	405936	5410014	300	80	5	71					
AEM1-D14	97046	405960	5409923	300	40	3	15					
AEM1-D13	97047	405937	5409923	275	50	3	235					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
549	AEM1-D12	97048	405912	5409923	250	30	2	42					
550	AEM1-D11	97049	405887	5409924	225	10	1	41					
551	AEM1-D10	97050	405862	5409925	200	50	3	32					
552	AEM1-D9	97051	405837	5409926	175	160	10	72					
554	AEM1-D7	97053	405812	5409927	150	300	19	40					
555	AEM1-D6	97054	405787	5409928	125	660	42	34					
556	AEM1-D5	97055	405762	5409928	100	160	10	116					
557	AEM1-D4	97056	405737	5409930	75	110	7	64					
558	AEM1-D3	97057	405712	5409929	50	80	5	73					
559	AEM1-D2	97058	405687	5409929	25	50	3	64					
560	AEM1-D1	97059	405662	5409929	0	130	8	153					
561	AEM 31a-C1	97060	415072	5377384	0	10	1	41					
562	AEM 31a-C2	97061	415098	5377385	25	20	1	81					
563	AEM 31a-C3	97062	415124	5377387	50	10	1	18					
564	AEM 31a-C4	97063	415149	5377388	75	10	1	11					
565	AEM 31a-C5	97064	415175	5377390	100	30	2	92					
566	AEM 31a-C6	97065	415201	5377391	125	50	3	87					
567	AEM 31a-C7	97066	415227	5377393	150	20	1	16					
569	AEM 31a-C9	97068	415252	5377394	175	30	2	25					
570	AEM 31a-C10	97069	415278	5377395	200	250	16	60					
571	AEM 31a-C11	97070	415304	5377397	225	30	2	11					
572	AEM 31a-C12	97071	415330	5377398	250	110	7	31					
573	AEM 31a-C13	97072	415355	5377400	275	70	4	16					
574	AEM 31a-C14	97073	415381	5377401	300	60	4	42					
575	AEM 31-C1	97074	415508	5377345	0	70	4	5					
577	AEM 31-C3	97076	415543	5377313	50	50	3	31					
578	AEM 31-C4	97077	415561	5377298	75	170	11	75					
580	AEM 31-C6	97079	415596	5377266	125	30	2	54					
583	AEM 31-C9	97082	415631	5377234	175	50	3	41					
584	AEM 31-C10	97083	415649	5377218	200	10	1	8					
585	AEM 31-C11	97084	415666	5377203	225	10	1	2.5					
586	AEM 31-C13	97085	415701	5377171	275	660	42	99					
587	AEM 31-C14	97086	415719	5377155	300	40	3	13					
588	AEM 14-C1	97087	398622	5391204	0	720	46	2.5					
589	AEM 14-C2	97088	398606	5391222	25	310	20	2.5					
590	AEM 14-C3	97089	398590	5391239	50	10	1	10					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
591	AEM 14-C4	97090	398574	5391257	75	10	1	21					
592	AEM 14-C5	97091	398558	5391274	100	10	1	103					
593	AEM 14-C6	97092	398542	5391292	125	30	2	14					
594	AEM 14-C7	97093	398526	5391309	150	110	7	221					
596	AEM 14-C9	97095	398510	5391327	175	40	3	152					
597	AEM 14-C10	97096	398494	5391344	200	40	3	123					
598	AEM 14-C11	97097	398478	5391362	225	70	4	40					
599	AEM 14-C12	97098	398462	5391379	250	20	1	16					
600	AEM 14-C13	97099	398446	5391397	275	20	1	44					
601	AEM 14-C14	97100	398428	5391414	300	10	1	16					
602	AEM 14-D1	97101	398754	5391189	300	370	23	2.5					
603	AEM 14-D2	97102	398736	5391206	275	540	34	2.5					
604	AEM 14-D3	97103	398717	5391223	250	70	4	2.5					
605	AEM 14-D4	97104	398699	5391240	225	60	4	50					
606	AEM 14-D5	97105	398680	5391257	200	790	50	2.5					
607	AEM 14-D6	97106	398662	5391274	175	640	41	2.5					
608	AEM 14-D7	97107	398643	5391291	150	510	32	2.5					
610	AEM 14-D9	97109	398625	5391308	125	10	1	15					
611	AEM 14-D10	97110	398606	5391325	100	10	1	27					
612	AEM 14-D11	97111	398588	5391342	75	10	1	11					
613	AEM 14-D12	97112	398569	5391359	50	10	1	8					
614	AEM 14-D13	97113	398551	5391376	25	10	1	15					
615	AEM 14-D14	97114	398532	5391391	0	40	3	40					
616	AEM 14-B14	97115	398342	5391366	0	80	5	126					
617	AEM 14-B13	97116	398360	5391348	25	40	3	30					
618	AEM 14-B12	97117	398378	5391331	50	240	15	104					
619	AEM 14-B11	97118	398396	5391313	75	140	9	89					
620	AEM 14-B10	97119	398414	5391295	100	170	11	59					
621	AEM 14-B9	97120	398432	5391278	125	90	6	185					
623	AEM 14-B7	97122	398450	5391260	150	40	3	117					
624	AEM 14-B6	97123	398467	5391242	125	30	2	97					
625	AEM 14-B5	97124	398485	5391225	100	650	41	76					
626	AEM 14-B4	97125	398503	5391207	75	70	4	18					
627	AEM 14-B3	97126	398521	5391189	50	30	2	27					
628	AEM 14-B2	97127	398539	5391172	25	10	1	14					
629	AEM 14-B1	97128	398557	5391154	0	30	2	17					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
630	AEM 14-A1	97129	398525	5391091	300	30	2	9					
631	AEM 14-A2	97130	398509	5391109	275	20	1	8					
632	AEM 14-A3	97131	398493	5391127	250	60	4	40					
633	AEM 14-A4	97132	398477	5391145	225	250	16	118					
634	AEM 14-A5	97133	398460	5391163	200	10	1	21					
635	AEM 14-A6	97134	398444	5391181	175	10	1	75					
636	AEM 14-A7	97135	398428	5391200	150	10	1	13					
638	AEM 14-A9	97137	398412	5391218	125	10	1	15					
639	AEM 14-A10	97138	398396	5391236	100	90	6	21					
640	AEM 14-A11	97139	398380	5391254	75	330	21	28					
641	AEM 14-A12	97140	398363	5391272	50	40	3	13					
642	AEM 14-A13	97141	398347	5391290	25	60	4	19					
643	AEM 14-A14	97142	398331	5391308	0	850	54	161					
654	AEM 11-A14	97153	400667	5393876	300	10	1	38					
655	AEM 11-A13	97154	400640	5393876	275	10	1	10					
656	AEM 11-A12	97155	400613	5393875	250	40	3	25					
657	AEM 11-A11	97156	400586	5393875	225	90	6	16					
658	AEM 11-A10	97157	400559	5393874	200	70	4	19					
659	AEM 11-A9	97158	400532	5393874	175	10	1	15					
661	AEM 11-A7	97160	400505	5393874	150	50	3	47					
662	AEM 11-A6	97161	400477	5393873	125	40	3	63					
663	AEM 11-A5	97162	400450	5393873	100	20	1	42					
664	AEM 11-A4	97163	400423	5393872	75	40	3	69					
665	AEM 11-A3	97164	400396	5393872	50	50	3	68					
666	AEM 11-A2	97165	400369	5393871	25	50	3	58					
667	AEM 11-A1	97166	400342	5393871	0	60	4	45					
668	AEM 11-B1	97167	400400	5393778	0	20	1	29					
669	AEM 11-B2	97168	400426	5393779	25	10	1	35					
670	AEM 11-B3	97169	400451	5393780	50	70	4	45					
671	AEM 11-B4	97170	400477	5393781	75	70	4	59					
676	AEM 12-A10	97175	401499	5392962	200	180	11	24					
677	AEM 12-A9	97176	401474	5392963	175	310	20	67					
679	AEM 12-A7	97178	401449	5392963	150	170	11	10					
680	AEM 12-A6	97179	401424	5392963	125	70	4	22					
681	AEM 12-A5	97180	401399	5392964	100	260	16	13					
682	AEM 12-A4	97181	401375	5392964	75	10	1	2.5					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
683	AEM 12-A3	97182	401350	5392964	50	10	1	14					
684	AEM 12-A2	97183	401325	5392965	25	10	1	30					
685	AEM 12-A1	97184	401300	5392965	0	470	30	22					
686	AEM 12-B1	97185	401250	5392888	0	420	27	48					
687	AEM 12-B2	97186	401275	5392891	25	100	6	42					
688	AEM 12-B3	97187	401299	5392893	50	280	18	58					
689	AEM 12-B4	97188	401324	5392896	75	670	42	59					
690	AEM 12-B5	97189	401349	5392899	100	800	51	43					
691	AEM 12-B6	97190	401373	5392901	125	3100	196	79					
692	AEM 12-B7	97191	401398	5392904	150	520	33	60					
694	AEM 12-B9	97193	401423	5392907	175	160	10	46					
695	AEM 12-B10	97194	401447	5392909	200	230	15	53					
697	AEM 11-B5	97196	400502	5393782	100	130	8	92					
698	AEM 11-B6	97197	400528	5393783	125	150	9	132					
699	AEM 11-B7	97198	400553	5393784	150	40	3	56					
701	AEM 11-B9	97200	400579	5393785	175	60	4	35					
702	AEM 11-B10	97201	400604	5393786	200	70	4	29					
703	AEM 11-B11	97202	400630	5393787	225	80	5	35					
704	AEM 11-B12	97203	400655	5393788	250	70	4	47					
705	AEM 11-B13	97204	400681	5393789	275	110	7	36					
706	AEM 11-B14	97205	400706	5393791	300	120	8	20					
708	AEM 11-D14	97207	400846	5393586	300	160	10	33					
709	AEM 11-D13	97208	400821	5393585	275	40	3	33					
710	AEM 11-D12	97209	400796	5393584	250	660	42	54					
711	AEM 11-D11	97210	400771	5393582	225	30	2	36					
712	AEM 11-D10	97211	400745	5393581	200	10	1	30					
713	AEM 11-D9	97212	400720	5393580	175	30	2	13					
715	AEM 11-D7	97214	400695	5393579	150	60	4	14					
716	AEM 11-D6	97215	400670	5393577	125	150	9	13					
717	AEM 11-D5	97216	400645	5393576	100	20	1	8					
718	AEM 11-D4	97217	400620	5393575	75	10	1	7					
719	AEM 11-D3	97218	400594	5393574	50	10	1	14					
720	AEM 11-D2	97219	400569	5393572	25	10	1	2.5					
721	AEM 11-D1	97220	400544	5393571	0	10	1	12					
722	AEM 11-C1	97221	400460	5393637	0	10	1	13					
723	AEM 11-C2	97222	400486	5393637	25	60	4	22					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
724	AEM 11-C3	97223	400512	5393637	50	10	1	21					
725	AEM 11-C4	97224	400539	5393637	75	10	1	21					
726	AEM 11-C5	97225	400565	5393636	100	30	2	11					
727	AEM 11-C6	97226	400591	5393636	125	30	2	17					
728	AEM 11-C7	97227	400617	5393636	150	30	2	13					
730	AEM 11-C9	97229	400643	5393636	175	80	5	11					
731	AEM 11-C10	97230	400669	5393636	200	10	1	27					
732	AEM 11-C11	97231	400696	5393636	225	10	1	7					
733	AEM 11-C12	97232	400722	5393635	250	390	25	61					
734	AEM 11-C13	97233	400748	5393635	275	250	16	73					
735	AEM 11-C14	97234	400774	5393635	300	440	28	75					
750	AEM30-C1	97249	414060	5369650	0	120	8	37					
751	AEM30-C2	97250	414086	5369650	25	320	20	66					
752	AEM30-C3	97251	414112	5369650	50	580	37	10					
753	AEM30-C4	97252	414138	5369651	75	90	6	32					
754	AEM30-C5	97253	414164	5369651	100	60	4	10					
755	AEM30-C6	97254	414190	5369651	125	130	8	27					
756	AEM30-C7	97255	414216	5369652	150	130	8	51					
758	AEM30-C9	97257	414242	5369652	175	80	5	60					
759	AEM30-C10	97258	414268	5369652	200	70	4	74					
760	AEM30-C11	97259	414294	5369652	225	30	2	32					
761	AEM30-C12	97260	414320	5369653	250	40	3	23					
762	AEM30-C13	97261	414346	5369653	275	30	2	49					
763	AEM30-C14	97262	414370	5369653	300	90	6	31					
764	AEM29-A1	98000	411400	5370400	0	30	2	30					
765	AEM29-A2	98001	411401	5370426	25	60	4	12					
766	AEM29-A3	98002	411402	5370452	50	10	1	64					
767	AEM29-A4	98003	411403	5370478	75	60	4	39					
768	AEM29-A5	98004	411404	5370504	100	230	15	36					
769	AEM29-A6	98005	411405	5370530	125	70	4	36					
770	AEM29-A7	98006	411406	5370556	150	70	4	63					
772	AEM29-A9	98008	411407	5370582	175	40	3	62					
773	AEM29-A10	98009	411408	5370608	200	280	18	63					
774	AEM29-A11	98010	411409	5370634	225	140	9	80					
775	AEM29-A12	98011	411410	5370660	250	150	9	35					
776	AEM29-A13	98012	411411	5370686	275	10	1	27					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
777	AEM29-A14	98013	411412	5370712	300	50	3	16					
778	AEM30-A2	98014	414062	5369395	25	80	5	2.5					
779	AEM30-A3	98015	414088	5369398	50	10	1	16					
780	AEM30-A4	98016	414114	5369400	75	10	1	41					
781	AEM30-A5	98017	414140	5369403	100	10	1	39					
782	AEM30-A6	98018	414166	5369405	125	10	1	47					
783	AEM30-A7	98019	414192	5369408	150	50	3	68					
785	AEM30-A9	98021	414218	5369410	175	20	1	20					
786	AEM30-A10	98022	414244	5369413	200	20	1	20					
787	AEM30-A11	98023	414270	5369415	225	110	7	40					
788	AEM30-B14	98024	414374	5369471	300	110	7	10					
789	AEM30-B13	98025	414347	5369470	275	10	1	75					
790	AEM30-B12	98026	414322	5369469	250	30	2	39					
791	AEM30-B11	98027	414296	5369468	225	250	16	21					
792	AEM30-B10	98028	414271	5369467	200	90	6	40					
793	AEM30-B9	98029	414245	5369466	175	60	4	39					
795	AEM30-B7	98031	414220	5369465	150	20	1	29					
796	AEM30-B6	98032	414194	5369464	125	110	7	35					
797	AEM30-B5	98033	414169	5369463	100	30	2	32					
798	AEM30-B4	98034	414143	5369462	75	40	3	37					
799	AEM30-B3	98035	414118	5369461	50	20	1	40					
800	AEM30-B2	98036	414092	5369460	25	10	1	7					
801	AEM35-A14	98037	416830	5385420	0	50	3	2.5					
802	AEM35-A13	98038	416860	5385420	25	20	1	32					
804	AEM35-A11	98040	416914	5385420	75	70	4	2.5					
805	AEM35-A10	98041	416941	5385420	100	10	1	6					
806	AEM35-A9	98042	416968	5385420	125	10	1	28					
808	AEM35-A7	98044	416995	5385420	150	50	3	9					
809	AEM35-A6	98045	417023	5385420	175	10	1	14					
810	AEM35-A5	98046	417051	5385420	200	60	4	29					
811	AEM35-A4	98047	417079	5385420	225	50	3	110					
812	AEM35-A3	98048	417107	5385420	250	230	15	29					
813	AEM33-A1	98049	418875	5385141	0	40	3	35					
814	AEM33-A2	98050	418901	5385135	25	10	1	51					
815	AEM33-A3	98051	418927	5385129	50	290	18	31					
816	AEM33-A4	98052	418953	5385123	75	20	1	25					

Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
AEM33-A5	98053	418979	5385117	100	40	3	30					
AEM33-A6	98054	419005	5385111	125	120	8	32					
AEM33-A7	98055	419031	5385105	150	10	1	23					
AEM33-A9	98057	419057	5385099	175	90	6	23					
AEM33-A10	98058	419083	5385093	200	230	15	21					
AEM33-A11	98059	419109	5385087	225	40	3	10					
AEM33-A12	98060	419135	5385081	250	10	1	19					
AEM33-A13	98061	419161	5385075	275	130	8	36					
AEM33-A14	98062	419191	5385072	300	10	1	27					
AEM33-B14	98063	419166	5385128	300	100	6	81					
AEM33-B13	98064	419142	5385136	275	20	1	16					
AEM33-B12	98065	419118	5385142	250	60	4	28					
AEM33-B11	98066	419094	5385148	225	10	1	21					
AEM33-B10	98067	419070	5385154	200	210	13	29					
AEM33-B9	98068	419046	5385160	175	60	4	26					
AEM33-B7	98070	419022	5385166	150	10	1	38					
AEM33-B6	98071	418998	5385173	125	50	3	23					
AEM33-B5	98072	418974	5385180	100	10	1	10					
AEM33-B4	98073	418950	5385187	75	10	1	14					
AEM33-B3	98074	418926	5385194	50	100	6	49					
AEM33-B2	98075	418902	5385201	25	30	2	44					
AEM33-B1	98076	418878	5385208	0	30	2	51					
AEM33-C1	98077	418867	5385256	0	30	2	36					
AEM33-C2	98078	418891	5385248	25	90	6	64					
AEM33-C3	98079	418915	5385240	50	260	16	33					
AEM33-C4	98080	418939	5385232	75	190	12	34					
AEM33-C5	98081	418963	5385224	100	60	4	27					
AEM33-C6	98082	418987	5385216	125	10	1	22					
AEM33-C7	98083	419011	5385208	150	10	1	29					
AEM33-C9	98085	419035	5385203	175	10	1	28					
AEM33-C10	98086	419059	5385196	200	10	1	33					
AEM33-C11	98087	419083	5385190	225	130	8	55					
AEM33-C12	98088	419107	5385184	250	40	3	14					
AEM33-C13	98089	419131	5385178	275	10	1	9					
AEM33-C14	98090	419154	5385181	300	10	1	13					
AEM35-B1	98091	416825	5385650	0	140	9	6					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
856	AEM35-B2	98092	416852	5385648	25	10	1	8					
857	AEM35-B3	98093	416879	5385646	50	60	4	5					
864	AEM35-B10	98100	417041	5385634	200	20	1	2.5					
866	AEM35-B12	98102	417094	5385628	250	40	3	16					
867	AEM34-A1	98103	417609	5385604	0	100	6	54					
868	AEM34-A2	98104	417634	5385605	25	60	4	14					
869	AEM34-A3	98105	417659	5385606	50	10	1	9					
870	AEM34-A4	98106	417684	5385607	75	70	4	6					
871	AEM34-A5	98107	417709	5385608	100	30	2	9					
872	AEM34-A6	98108	417734	5385609	125	10	1	8					
873	AEM34-A7	98109	417759	5385610	150	50	3	6					
875	AEM34-A10	98111	417809	5385613	200	10	1	9					
876	AEM34-A11	98112	417834	5385614	225	240	15	20					
877	AEM34-A12	98113	417859	5385615	250	220	14	53					
878	AEM34-A13	98114	417884	5385616	275	120	8	20					
879	AEM34-A14	98115	417915	5385619	300	170	11	11					
894	AEM28-A14	98130	414785	5385562	0	30	2	14					
895	AEM28-A13	98131	414805	5385543	25	10	1	11					
896	AEM28-A12	98132	414820	5385527	50	10	1	11					
897	AEM28-A11	98133	414836	5385508	75	10	1	7					
898	AEM28-A10	98134	414836	5385488	100	30	2	14					
899	AEM28-A9	98135	414873	5385470	125	20	1	10					
901	AEM28-A7	98137	414887	5385459	150	10	1	9					
902	AEM28-A6	98138	414904	5385437	175	10	1	14					
903	AEM28-A5	98139	414921	5385421	200	20	1	21					
904	AEM28-A4	98140	414936	5385409	225	120	8	13					
905	AEM28-A3	98141	414950	5385382	250	10	1	10					
906	AEM28-A2	98142	414976	5385366	275	10	1	12					
907	AEM28-A1	98143	414991	5385344	300	10	1	2.5					
910	AEM28-B3	98146	415190	5385432	250	10	1	23					
911	AEM28-B4	98147	415172	5385450	225	10	1	15					
912	AEM28-B5	98148	415155	5385468	200	10	1	47					
913	AEM28-B6	98149	415148	5385476	175	40	3	12					
914	AEM28-B7	98150	415120	5385510	150	30	2	34					
916	AEM28-B9	98152	415111	5385516	125	10	1	6					
917	AEM28-B10	98153	415086	5385535	100	10	1	21					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
919	AEM28-B12	98155	415053	5385571	50	10	1	23					
920	AEM28-B13	98156	415035	5385582	25	10	1	10					
921	AEM28-B14	98157	415021	5385605	0	10	1	29					
922	AEM27-A1	98158	413737	5385261	0	30	2	2.5					
923	AEM27-A2	98159	413719	5385281	25	140	9	17					
924	AEM27-A3	98160	413701	5385301	50	400	25	33					
925	AEM27-A4	98161	413683	5385321	75	80	5	14					
926	AEM27-A5	98162	413665	5385341	100	10	1	9					
927	AEM27-A6	98163	413647	5385361	125	110	7	7					
928	AEM27-A7	98164	413629	5385381	150	2780	176	26					
930	AEM27-A9	98166	413612	5385401	175	20	1	11					
931	AEM27-A10	98167	413595	5385421	200	10	1	14					
932	AEM27-A11	98168	413578	5385441	225	40	3	11					
933	AEM27-A12	98169	413561	5385461	250	140	9	31					
934	AEM27-A13	98170	413544	5385481	275	40	3	11					
935	AEM27-A14	98171	413524	5385504	300	60	4	17					
936	AEM27-B14	98172	413671	5385669	300	10	1	11					
937	AEM27-B13	98173	413691	5385647	275	30	2	11					
938	AEM27-B12	98174	413708	5385626	250	80	5	29					
939	AEM27-B11	98175	413725	5385605	225	10	1	16					
940	AEM27-B10	98176	413742	5385584	200	10	1	10					
941	AEM27-B9	98177	413759	5385563	175	100	6	7					
943	AEM27-B7	98179	413776	5385542	150	20	1	14					
944	AEM27-B6	98180	413793	5385521	125	20	1	9					
945	AEM27-B5	98181	413810	5385500	100	40	3	8					
946	AEM27-B4	98182	413827	5385479	75	30	2	15					
962	AEM32-A1	98198	415046	5387627	0	600	38	53					
963	AEM32-B14	98199	415458	5388224	300	20	1	41					
964	AEM32-B13	98200	415476	5388204	275	10	1	21					
965	AEM32-B12	98201	415495	5388184	250	20	1	31					
966	AEM32-B11	98202	415514	5388164	225	10	1	36					
967	AEM32-B10	98203	415533	5388144	200	90	6	28					
968	AEM32-B9	98204	415552	5388124	175	60	4	11					
970	AEM32-B7	98206	415571	5388104	150	10	1	13					
971	AEM32-B6	98207	415590	5388084	125	10	1	46					
972	AEM32-B5	98208	415609	5388064	100	20	1	17					

	Sample	Sample	UTM East	UTM North	Distance	Zn	ZnRR	Zr					
973	AEM32-B4	98209	415628	5388044	75	10	1	14					
974	AEM32-B3	98210	415647	5388024	50	10	1	10					
975	AEM32-B2	98211	415666	5388004	25	110	7	32					
976	AEM32-B1	98212	415685	5387984	0	10	1	11					
977	AEM40-A1	98213	411083	5372958	0	30	2	54					
978	AEM40-A2	98214	411085	5372984	25	40	3	50					
979	AEM40-A3	98215	411087	5373010	50	100	6	61					
980	AEM40-A4	98216	411089	5373036	75	60	4	19					
981	AEM40-A5	98217	411091	5373062	100	30	2	86					
982	AEM40-A6	98218	411093	5373088	125	180	11	50					
983	AEM40-A7	98219	411095	5373114	150	10	1	46					
985	AEM40-A9	98221	411097	5373140	175	20	1	44					
986	AEM40-A10	98222	411099	5373166	200	180	11	178					
987	AEM40-A11	98223	411101	5373192	225	10	1	60					
988	AEM40-A12	98224	411103	5373218	250	220	14	19					
989	AEM40-A13	98225	411105	5373244	275	30	2	75					
990	AEM40-A14	98226	411109	5373271	300	10	1	38					
991	AEM29-A15	98227	411413	5370738	325	10	1	16					
992	AEM29-A16	98228	411414	5370764	350	10	1	9					
993	AEM29-A17	98229	411415	5370790	375	10	1	14					
995	AEM29-A19	98231	411416	5370816	400	10	1	14					
996	AEM29-A20	98232	411417	5370842	425	10	1	12					
997	AEM29-A21	98233	411418	5370868	450	90	6	11					
998	AEM29-A22	98234	411419	5370894	475	10	1	12					
999	AEM29-A23	98235	411425	5370933	500	10	1	43					
1000	AEM25-C1	98236	411405	5383444	0	10	1	15					
1001	AEM25-C2	98237	411405	5383470	25	200	13	24					
1002	AEM25-C3	98238	411405	5383495	50	130	8	70					
1003	AEM25-C4	98239	411405	5383521	75	20	1	57					
1004	AEM25-C5	98240	411405	5383546	100	740	47	87					
1005	AEM25-C6	98241	411405	5383572	125	470	30	83					
1006	AEM25-C7	98242	411404	5383597	150	10	1	17					
1008	AEM25-C9	98244	411404	5383623	175	10	1	12					
1009	AEM25-C10	98245	411404	5383648	200	10	1	22					
1010	AEM25-C11	98246	411404	5383674	225	160	10	40					
1011	AEM25-C12	98247	411403	5383699	250	10	1	37					

Table 8. Summary of anomaly rankings and their MMI-M element suite components.
Note: OAR-organic soil anomaly ranking; IAR-inorganic soil anomaly ranking

ORGANIC SOILS

Anomaly Name and Ranking	UTM East	UTM North	Anomaly Components
OAR-1 (AEM-12)	401524	5392962	Ni-Cu-Co
OAR-2 (AEM-35)	417068	5385632	Ni-Cu
OAR-3 (AEM-31)	415643	5377064	Cu-Co
OAR-4 (AEM-24)	411243	5382100	Cu
OAR-4 (AEM-25)	411353	5383340	Cu
OAR-4 (AEM-28)	415200	5385416	Cu

INORGANIC SOILS

Anomaly Name and Ranking	UTM East	UTM North	Anomaly Components
IAR-1 (AEM-12)	401424	5392963	Ni-Cu-Co-Zn-Nb-TREE
IAR-2 (AEM-11)	400486	5393637	Ni-Cu-Co-Au-Zn-Nb-TREE
IAR-3 (AEM-15)	397231	5387233	Ni-Cu-Co-Nb-TREE
IAR-4 (AEM-23)	406728	5378594	Cu-Co
IAR-5 (AEM-2)	404994	5405096	Cu-Co-U-TREE
IAR-6 (AEM-31)	411254	5383296	Cu-Pb-Zn-Co-Th-Nb
IAR-7 (AEM-9)	405900	5409580	Cu-Zn-U-Th-TREE
IAR-8 (AEM-30)	414347	5369470	Cu-Co-Ag-Sn-Nb-TREE
IAR-9 (AEM-7)	404098	5401683	Zn-Co-Nb-TREE
IAR-10 (AEM-3)	405890	5403575	Cu-Co
IAR-11 (AEM-14)	398680	5391257	Zn-Co-Th-Nb-TREE
IAR-12 (AEM-28)	415148	5385476	Cu-Co-TREE
IAR-13 (AEM-6)	404500	5401600	Zn-TREE
IAR-14 (AEM-31a)	415360	5377158	Cu-Co-Th-Nb-TREE
IAR-15 (AEM-40)	411109	5373271	Cu-TREE
IAR-16 (AEM-17)	411413	5370738	Au-Co-Nb-TREE
IAR-17 (AEM-16)	397662	5385765	Cu-Mo-Co-U-Nb-TREE

Table 7. Ranked anomalous responses for organic and inorganic soils, Montcalm Nickel, MMI-M.

ORGANIC SOILS

Anomaly	Elements Responding	Number of Anomalous Responses	Range in Response Ratios	Interpretation	Ranking
AEM-12	Cu	2	97-107	high-contrast, multi-sample coincident Ni-Cu target	1
	Ni	5	22-218		
AEM-24	Cu	1	54	single sample high-contrast target	4
AEM-25	Cu	1	25	single sample low-contrast target	4
AEM-28	Cu	1	27	single sample low-contrast target	4
AEM-31	Cu	6	36-79	high-contrast, multi-sample Cu target	3
AEM-32	Co	1	34	single sample moderate-contrast	nil
AEM-35	Cu	3	19-46	moderate-contrast, multi-sample coincident Cu-Ni target	2
	Ni	1	31	single sample moderate-contrast	

INORGANIC SOILS

Anomaly	Elements Responding	Number of Anomalous Responses	Range in Response Ratios	Interpretation	Ranking
AEM-1	Cu	1	19	multi-sample, multi-element Cu-Zn target	7
	Zn	13	16-169		
	Cd	1	220		
	Co	3	35-37		
	Th	2	22-30		
	U	2	51-263		
	Total Rare Earth Elements	5	145-570		
AEM-2	Cu	3	20-47	multi-sample, multi-element Cu target	5
	Co	3	25-61		
	U	1	76		
	Total Rare Earth Elements	1	202		
AEM-3	Cu	6	16-33	multi-sample Cu-Mo target	10
	Mo	4	6-16		
	Co	2	30-33		
AEM-6	Zn	2	32-35	multi-sample, moderate-contrast Zn target	13
	Cd	2	30		
	Total Rare Earth Elements	1	369		

AEM-7	Zn	10	22-84	multi-sample, moderate- to high-contrast Zn target	9
	Cd	1	60		
	Co	1	27		
	Nb	1	64		
	Total Rare Earth Elements	2	133-171		
AEM-11	Cu	1	37	multi-sample, moderate- to high-contrast Ni-Cu target with associated low- to moderate-contrast Au	2
	Ni	11	18-69		
	Co	10	17-69		
	Zn	3	16-25		
	Au	5	22-48		
	Nb	11	20-69		
	Total Rare Earth Elements	9	106-409		
AEM-12	Cu	1	129	low- to high-contrast Ni-Cu target; high contrast Zn response	1
	Ni	3	20-124		
	Co	13	16-34		
	Zn	7	20-196		
	Cd	2	60-80		
	Nb	9	20-55		
	Total Rare Earth Elements	2	111-132		
AEM-14	Zn	7	20-50	moderate-contrast, multi-sample Zn target	11
	Co	8	15-31		
	Nb	3	49-92		
	Th	4	20-48		
	Total Rare Earth Elements	25	>100		
AEM-15	Cu	4	17-52	low- to high-contrast Ni-Cu target	3
	Ni	5	16-25		
	Co	3	20-48		
	Nb	4	16-25		
	Total Rare Earth Elements	6	102-348		
AEM-16	Cu	1	22	low-contrast Cu target with associated Mo	17
	Mo	1	14		
	Co	2	21-25		
	Nb	1	25		
	U	1	23		
	Total Rare Earth Elements	4	122-974		

AEM-20	Total Rare Earth Elements	3	102-121	lithology-felsic	nil
AEM-21	Total Rare Earth Elements	1	222	lithology-felsic	nil
AEM-22	Total Rare Earth Elements	3	171-356	lithology-felsic	nil
AEM-23	Cu	3	28-30	moderate-contrast Cu target	4
	Co	2	27-36		
AEM-24	nil				nil
AEM-25	Cu	4	20-23	moderate-contrast Cu-Zn target;	nil
	Zn	2	30-47	no associated Cd	
	U	1	117		
	Total Rare Earth Elements	6	108-418		
AEM-26	Co	4	20-27	lithology-felsic with pyrite	nil
	Total Rare Earth Elements	7	119-305		
AEM-27	Zn	2	25-176	moderate- to high-contrast Zn response, no associated Cd	nil
	Cd	nil			
	Co	1	27		
	Total Rare Earth Elements	2	101-144		
AEM-28	Cu	2	19-20	low contrast Cu response	12
	Co	2	14-15		
	Total Rare Earth Elements	1	156		
AEM-29	Au	1	18	low-contrast Au response, single sample	16
	Co	1	20		
	Nb	2	26-32		
	Total Rare Earth Elements	7	106-171		
AEM-30	Cu	2	45-64	moderate- to high-contrast Cu target	8
	Co	1	21		
	Ag	1	19		
	Sn	1	44		
	Nb	7	18-61		
	Total Rare Earth Elements	6	105-180		

AEM-31a	Cu	1	23	low-contrast Cu response	14
	Co	2	22-23		
	Nb	3	47-70		
	Th	8	24-42		
	Total Rare Earth Elements	6	113-481		
AEM-31	Cu	3	56-67	high-contrast base metal target	6
	Zn	1	42		
	Cd				
	Pb	2	31-39		
	Co	7	18-59		
	Nb	1	136		
	Th	2	25-35		
	Total Rare Earth Elements	3	110-180		
AEM-32	Total Rare Earth Elements	2	104-124	lithology-felsic	nil
AEM-33	Co	3	18-29	pyrite	nil
	Nb	2	23-26		
	Total Rare Earth Elements	3	114-162		
AEM-34	Co	1	22	pyrite	nil
	Nb	2	62-79		
	Total Rare Earth Elements	2	115-367		
AEM-35	Co	1	29	pyrite	nil
	Nb	2	22-78		
	Total Rare Earth Elements	2	125-249		
AEM-40	Cu	1	35	moderate-contrast Cu response, chalcopyrite in felsic lithology, single sample response	15
	Total Rare Earth Elements	7	96-256		

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CERTIFICATE of AUTHOR

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

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

   34 Wellesley Court,
   Winnipeg, Manitoba, Canada R3P 1X8.

2. I graduated with a degree in Honors Geology (B.Sc.) from the University of Windsor (Windsor, Ont.) in 1975. In addition, I earned an 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 Exploration (Applied) Geochemists, and a Member of the Prospectors and Developers Association of Canada.

4. I have worked as a geologist for a total of twenty-seven 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 " A Mobile Metal Ions Process (MMI-M) Soil Geochemical Survey, Montcalm Nickel (West Timmins) Project - Interpretations and Recommendations".

7. I have not had prior involvement with the property that is the subject of the Technical Report.

8. 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.

9. I am independent of the issuer applying all of the tests in section 1.5 of National Instrument 43-101.

10. 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 9th Day of December, 2005.

Signed by Mark Fedikow

Signature of Qualified Person

"M.A.F. Fedikow"

Print name of Qualified Person

APPENDIX 1

2005 MMI-M Sample Locations and Assay Results

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
1	AEM1-A1	54501	405650	5409820	0	17	10	0.1	810	1	306	10	206	22	120	24	12.5	6.7	32	71	57
2	AEM1-A2	54502	405675	5409820	25	24	10	0.1	760	1	238	10	117	31	80	17	9.9	3.4	15	31	45
3	AEM1-A3	54503	405700	5409820	50	21	10	0.2	630	1	361	10	517	14	190	217	112	61	293	726	71
4	AEM1-A4	54504	405725	5409820	75	14	10	0.1	770	1	374	10	203	10	90	27	11.3	8.5	39	83	61
5	AEM1-A5	54505	405750	5409820	100	14	10	0.1	700	1	404	10	66	18	120	16	7.2	4.7	22	44	72
6	AEM1-A6	54506	405775	5409820	125	7	10	0.1	600	1	90	10	653	14	80	100	45.5	23.2	108	189	26
7	AEM1-A7	54507	405800	5409820	150	5	10	0.1	600	1	319	20	125	27	60	13	6	4.4	19	46	53
8	AEM1-A8*	54508	405800	5409820	150	4	10	0.1	510	1	180	10	500	23	60	46	20.6	15	66	200	24
9	AEM1-A9	54509	405825	5409820	175	10	10	0.1	400	1	316	30	78	30	80	7	3.1	2.2	9	26	37
10	AEM1-A10	54510	405850	5409820	200	20	10	0.1	480	1	433	10	100	6	190	27	11.8	8.5	41	68	102
11	AEM1-A11	54511	405875	5409820	225	6	10	0.1	420	1	271	10	220	21	130	17	7.5	6	26	83	57
12	AEM1-A12	54512	405900	5409820	250	5	10	0.1	1090	1	298	110	323	21	90	86	51	14.7	72	116	81
13	AEM1-A13	54513	405925	5409820	275	6	10	0.1	880	1	592	40	16	14	100	23	21.6	1.6	12	7	42
14	AEM1-A14	54514	405950	5409820	300	12	10	0.6	670	1	466	10	135	36	410	19	8.9	5.6	27	38	139
15	AEM1-B14	54515	405950	5409710	300	5	10	0.3	680	1	361	10	32	11	190	8	3.7	2.4	13	13	84
16	AEM1-B13	54516	405925	5409710	275	13	10	0.5	730	1	482	10	141	7	630	24	10.4	7.9	38	38	116
17	AEM1-B12	54517	405900	5409710	250	5	10	0.5	720	1	368	10	23	5	280	11	5	3.9	19	18	78
18	AEM1-B11	54518	405875	5409710	225	26	10	0.3	720	1	474	10	55	7	480	19	8.8	5.2	28	16	131
19	AEM1-B10	54519	405850	5409710	200	26	10	0.3	590	1	632	10	9	6	530	15	9.1	2.6	15	12	137
20	AEM1-B9	54520	405825	5409710	175	29	10	0.2	620	1	543	10	85	12	380	40	19.1	11.3	58	75	147
21	AEM1-B8*	54521	405800	5409710	150	31	10	0.3	760	1	538	10	29	21	580	18	9	4.3	24	21	139
22	AEM1-B7	54522	405800	5409710	150	22	10	0.4	580	1	464	10	29	6	520	19	9.1	5	26	18	134
23	AEM1-B6	54523	405775	5409710	125	12	10	0.5	550	1	536	10	126	5	300	20	8.6	5.7	29	25	123
24	AEM1-B5	54524	405750	5409710	100	12	10	0.4	590	1	462	10	33	8	720	22	10	6.3	33	24	110
25	AEM1-B4	54525	405725	5409710	75	6	10	0.5	580	1	381	10	77	5	260	11	4.9	3.5	17	17	92
26	AEM1-B3	54526	405700	5409710	50	7	10	0.3	550	1	485	10	116	60	780	20	10.2	5.1	27	36	118
27	AEM1-C1	54527	405650	5409580	0	6	10	0.5	630	1	410	10	13	5	220	10	4.8	2.8	15	11	109
28	AEM1-C2	54528	405675	5409580	25	6	10	0.3	540	1	385	10	48	5	220	12	5.4	4	20	18	116
29	AEM1-C3	54529	405700	5409580	50	7	10	0.4	560	1	458	10	31	5	270	15	8	3.3	19	9	132
30	AEM1-C4	54530	405725	5409580	75	6	10	2	570	1	402	10	25	5	290	10	5.4	2.6	14	10	106
31	AEM1-C5	54531	405750	5409580	100	14	10	0.2	540	1	552	10	53	9	310	22	11	6.1	31	36	143
32	AEM1-C6	54532	405775	5409580	125	7	10	0.6	780	1	412	10	18	5	280	11	5.4	2.9	16	10	120
33	AEM1-C7	54533	405800	5409580	150	8	10	0.4	600	1	458	10	28	6	300	15	8.2	3.6	20	12	139
34	AEM1-C8*	54534	405800	5409580	150	14	10	0.4	670	1	471	10	145	5	370	27	12.2	7.2	37	38	129
35	AEM1-C9	54535	405825	5409580	175	5	10	0.3	590	1	395	10	24	5	250	10	4.7	2.8	15	12	103
36	AEM1-C10	54536	405850	5409580	200	11	10	0.6	710	1	489	10	46	5	350	19	8.9	5.7	29	27	121
37	AEM1-C11	54537	405875	5409580	225	8	10	0.1	520	1	505	20	354	10	520	53	28	14.3	68	136	93
38	AEM1-C12	54538	405900	5409580	250	13	10	0.3	600	1	525	10	246	27	1510	19	10.2	6	28	81	106
39	AEM1-C13	54539	405925	5409580	275	5	10	0.1	380	1	558	40	147	9	200	29	17.5	6.2	31	54	102
40	AEM1-C14	54540	405950	5409580	300	9	10	0.3	630	1	425	10	122	19	610	17	6.3	5.5	26	39	112
41	AEM2-A1	54541	404860	5405180	0	12	10	0.4	740	1	461	10	117	8	370	21	10.5	4.9	26	16	137
42	AEM2-A2	54542	404885	5405180	25	16	10	0.4	890	1	529	10	70	6	240	27	12.6	7.4	37	33	143
43	AEM2-A3	54543	404910	5405180	50	1	10	0.1	270	1	499	20	7	21	50	2	1.4	0.5	2	3	91
44	AEM2-A4	54544	404935	5405180	75	1	10	0.1	220	1	521	30	6	21	90	3	2	0.5	2	3	85
45	AEM2-A5	54545	404960	5405180	100	14	10	0.3	520	1	440	10	647	101	1750	38	20.8	12.9	55	247	86
46	AEM2-A6	54546	404985	5405180	125	5	10	0.5	570	1	392	10	20	5	320	14	7.3	3.2	18	10	104
47	AEM2-A7	54547	405010	5405180	150	7	10	0.6	630	1	445	10	42	5	320	17	8.6	3.9	21	12	124
48	AEM2-A8*	54548	405010	5405180	150	17	10	0.5	610	1	507	10	92	33	450	21	11.1	5.1	26	23	132
49	AEM2-A9	54549	405035	5405180	175	6	10	0.6	600	1	392	10	25	5	230	12	5.8	2.8	15	8	110
50	AEM2-A10	54550	405060	5405180	200	35	10	0.2	650	1	537	10	50	17	670	27	14.4	6.3	33	27	133
51	AEM2-A11	54551	405085	5405180	225	8	10	0.5	670	1	452	10	71	5	240	15	8.1	3.4	19	9	121
52	AEM2-A12	54552	405110	5405140	250	7	10	0.5	610	1	460	10	66	22	390	17	9.1	3.6	20	11	140
53	AEM2-A13	54553	405135	5405124	275	25	10	0.3	610	1	525	10	323	33	510	26	13.6	6.3	32	33	167
54	AEM2-A14	54554	405155	5405198	300	20	10	0.3	620	1	553	10	135	22	420	22	11.9	5	26	19	157
55	AEM2-B14	54555	405155	5405098	300	7	10	0.4	740	1	437	10	65	5	230	16	8.3	3.7	20	9	132

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
56	AEM2-B13	54556	405129	5405097	275	4	10	0.3	1090	1	523	10	29	26	230	7	4.6	1.2	8	3	149
57	AEM2-B12	54557	405102	5405097	250	18	10	0.4	620	1	472	10	96	6	410	22	11.3	4.9	27	14	139
58	AEM2-B11	54558	405075	5405097	225	12	10	0.4	550	1	442	10	40	5	330	20	10.1	4.9	27	18	147
59	AEM2-B10	54559	405048	5405096	200	7	10	0.4	750	1	429	10	170	245	900	13	7.3	3.6	18	37	98
60	AEM2-B9	54560	405021	5405096	175	9	10	0.4	1140	1	630	10	167	37	330	20	11.6	5.2	26	48	152
61	AEM2-B8*	54561	404994	5405096	150	5	30	0.4	1580	1	409	10	485	18	3700	36	18.8	11.5	55	147	64
62	AEM2-B7	54562	404994	5405096	150	6	10	0.4	1650	1	408	10	283	13	3690	29	15	8.3	42	87	64
63	AEM2-B6	54563	404967	5405096	125	3	10	0.4	690	1	386	10	63	5	250	13	6.9	3	17	10	93
64	AEM2-B5	54564	404940	5405095	100	5	10	0.4	990	1	416	10	113	48	1080	14	8	3.3	18	25	69
65	AEM2-B4	54565	404913	5405095	75	10	10	0.3	1150	1	419	10	143	36	1380	23	12.1	6	32	36	82
66	AEM2-B3	54566	404886	5405095	50	9	10	0.4	1210	1	477	10	107	111	1600	11	6.3	2.9	15	31	113
67	AEM2-B2	54567	404859	5405095	25	8	10	0.3	920	1	499	10	129	34	530	22	11.7	5.3	27	23	138
68	AEM2-B1	54568	404832	5405095	0	13	10	0.7	1000	1	503	10	115	17	460	27	14.7	5.9	32	19	142
69	AEM7-B14	54569	404200	5401670	300	9	10	0.2	1110	1	579	10	330	8	210	52	29.4	12.9	81	143	107
70	AEM7-B13	54570	404178	5401674	275	7	10	0.2	770	1	378	10	174	17	460	32	18.4	10	49	68	63
71	AEM7-B12	54571	404150	5401677	250	5	10	0.1	440	1	17	10	49	23	50	9	6.1	2	6	23	2
72	AEM7-B11	54572	404124	5401680	225	11	10	0.1	650	1	10	10	192	48	120	14	6.7	4.9	18	88	1
73	AEM7-B10	54573	404098	5401683	200	5	20	0.1	1030	1	10	10	74	106	70	7	4.1	2.9	9	36	2
74	AEM7-B9	54574	404072	5401686	175	6	10	0.1	1770	1	31	10	119	36	60	20	11	4.7	18	56	6
75	AEM7-B8*	54575	404046	5401689	150	21	20	0.1	550	1	10	10	150	86	300	11	4.9	4	14	65	1
76	AEM7-B7	54576	404046	5401689	150	4	30	0.1	600	1	10	10	78	48	50	7	3.4	2.9	8	40	1
77	AEM7-B6	54577	404020	5401692	125	14	10	0.1	560	1	10	20	122	60	220	13	6.5	5.5	15	56	1
78	AEM7-B5	54578	403994	5401695	100	10	10	0.1	230	1	10	10	116	30	100	12	6.8	3.7	13	50	1
79	AEM7-B4	54579	403968	5401698	75	9	20	0.1	620	1	10	10	87	33	50	9	4.5	3.4	11	40	1
80	AEM7-B3	54580	403942	5401701	50	10	20	0.1	1220	1	10	20	58	50	110	7	4.1	2	7	29	1
81	AEM7-B2	54581	403916	5401704	25	10	20	0.1	980	1	18	10	45	33	50	7	4.2	2	6	22	2
82	AEM7-B1	54582	403890	5401707	0	4	20	0.1	1100	2	129	10	68	42	40	4	2	1.5	5	25	14
83	AEM7-A1	54583	403885	5401839	0	5	10	0.2	1320	1	206	10	204	22	70	26	13.8	5.6	24	55	42
84	AEM7-A2	54584	403910	5401839	25	14	10	0.1	1470	1	299	10	61	24	60	11	6.8	1.7	9	19	36
85	AEM7-A3	54585	403935	5401839	50	12	10	0.1	1330	1	151	10	98	45	160	10	4.9	2.1	9	28	34
86	AEM7-A4	54586	403960	5401839	75	8	10	0.1	1550	1	237	10	86	24	60	8	3.6	2	6	29	27
87	AEM7-A5	54587	403985	5401839	100	16	10	0.1	710	1	97	10	83	70	80	7	3.6	2.3	7	27	4
88	AEM7-A6	54588	404010	5401839	125	4	10	0.1	1860	1	142	10	271	31	80	28	13.3	7.6	32	102	25
89	AEM7-A7	54589	404035	5401839	150	6	10	0.1	2100	1	249	10	154	17	150	20	10.3	4.5	20	54	40
90	AEM7-A8*	54590	404035	5401839	150	6	10	0.1	1930	1	146	10	120	23	150	17	9.1	3.5	16	38	40
91	AEM7-A9	54591	404060	5401840	175	8	10	0.1	1230	1	88	10	193	33	90	27	13.3	6.4	27	73	18
92	AEM7-A10	54592	404085	5401840	200	6	10	0.1	1430	1	130	10	429	19	130	60	30.2	16.1	68	170	26
93	AEM7-A11	54593	404110	5401840	225	11	10	0.1	610	1	200	20	342	11	210	40	16.7	11.6	49	172	17
94	AEM7-A12	54594	404135	5401840	250	12	10	0.1	730	1	184	10	69	18	80	11	5.9	2.5	11	29	25
95	AEM7-A13	54595	404160	5401840	275	9	10	0.1	890	1	235	10	127	9	50	19	9.4	4.7	21	48	27
96	AEM7-A14	54596	404192	5401840	300	16	10	0.1	740	1	109	30	322	43	90	31	15.2	7.8	33	99	18
97	AEM6-B1	54597	404450	5401450	0	1	10	0.1	320	1	509	130	11	29	60	3	1.8	0.6	3	7	80
98	AEM6-B6	54598	404575	5401450	125	10	10	0.3	670	1	481	10	10	8	360	6	3.4	1.3	7	3	101
99	AEM6-B7	54599	404600	5401450	150	16	10	0.4	780	1	643	10	9	5	300	12	6.5	2.6	15	10	136
100	AEM6-B8*	54600	404600	5401450	150	18	10	0.3	830	1	708	10	10	5	270	13	7.1	3.1	16	14	144
101	AEM6-B9	54601	404625	5401450	175	8	10	0.3	600	1	370	10	5	5	250	6	2.9	1.4	7	4	87
102	AEM6-B10	54602	404650	5401450	200	12	10	0.3	520	1	390	10	50	6	550	10	4.9	2.7	13	12	88
103	AEM6-B11	54603	404675	5401450	225	9	10	0.3	540	1	375	10	36	5	380	9	4.2	2.3	12	7	90
104	AEM6-B12	54604	404700	5401450	250	9	10	0.7	520	1	391	10	16	7	430	11	5.6	2.5	14	8	118
105	AEM6-B13	54605	404725	5401450	275	6	10	0.5	460	1	328	10	15	16	340	7	3.8	1.9	10	6	99
106	AEM6-B14	54606	404750	5401450	300	7	10	0.3	460	1	344	10	34	9	380	10	5.1	2.6	13	7	122
107	AEM6-A14	54607	404750	5401600	300	21	10	0.3	460	1	416	10	33	10	390	11	5.3	3.1	15	14	115
108	AEM6-A10	54608	404650	5401600	200	26	10	0.3	500	1	482	10	48	5	210	13	6.3	4.2	20	30	131
109	AEM6-A9	54609	404625	5401600	175	29	10	0.3	550	1	450	10	22	5	340	12	6	3.6	18	13	131
110	AEM6-A8*	54610	404600	5401600	150	19	10	0.4	500	1	484	10	9	6	250	9	4.6	2.4	12	8	132

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
111	AEM6-A7	54611	404600	5401600	150	26	10	0.2	470	1	551	10	56	7	210	19	9.2	6.1	29	48	150
112	AEM6-A6	54612	404575	5401600	125	16	10	0.2	590	1	459	10	76	5	230	28	12.6	8.5	39	78	113
113	AEM6-A5	54613	404550	5401600	100	9	10	0.1	780	1	338	10	1270	10	90	83	36.6	27.1	119	439	46
114	AEM6-A4	54614	404525	5401600	75	9	10	0.1	510	1	91	30	158	28	80	26	13.1	5.8	25	53	20
115	AEM6-A3	54615	404500	5401600	50	10	10	0.1	600	1	271	30	123	37	160	18	9	3.8	18	41	46
116	AEM6-A2	54616	404475	5401600	25	16	10	0.2	780	1	532	10	58	5	160	21	10.2	6	29	56	107
117	AEM6-A1	54617	404450	5401600	0	10	10	0.3	1070	1	547	10	119	5	270	47	27.6	10.5	50	86	89
118	AEM3-A1	54618	405690	5403575	0	1	10	0.1	170	1	349	20	6	31	40	1	0.7	0.5	1	4	55
119	AEM3-A2	54619	405715	5403575	25	1	10	0.1	120	1	301	10	7	23	80	1	0.7	0.5	1	5	50
120	AEM3-A3	54620	405740	5403575	50	1	10	0.1	120	1	332	10	5	24	100	1	1	0.5	1	3	51
121	AEM3-A4	54621	405765	5403575	75	1	10	0.1	150	1	387	10	5	34	30	2	1.3	0.5	1	2	40
122	AEM3-A5	54622	405790	5403575	100	1	10	0.1	110	1	344	10	5	34	40	3	2.5	0.5	2	2	43
123	AEM3-A6	54623	405815	5403575	125	1	10	0.1	90	1	353	10	5	25	90	1	0.9	0.5	1	1	45
124	AEM3-A7	54624	405840	5403575	150	1	10	0.1	110	1	339	10	5	25	20	1	0.5	0.5	1	1	43
125	AEM3-A8*	54625	405840	5403575	150	1	30	0.1	100	1	384	10	25	6	130	4	4	0.9	5	12	31
126	AEM3-A9	54626	405865	5403575	175	1	10	0.1	110	1	367	10	5	19	160	1	0.6	0.5	1	3	40
127	AEM3-A10	54627	405890	5403575	200	5	30	0.2	1500	1	430	10	29	22	2440	9	5.9	1.9	11	10	91
128	AEM3-A11	54628	405915	5403575	225	8	70	0.3	1370	1	333	10	232	14	2270	20	11.2	6.3	30	78	52
129	AEM3-A12	54629	405940	5403575	250	3	30	0.2	1730	1	452	10	63	19	1250	11	6.4	2.9	14	21	92
130	AEM3-A13	54630	405965	5403575	275	7	20	0.3	1580	1	374	10	121	17	2260	15	7.9	4.4	21	40	68
131	AEM3-B1	54631	405664	5402960	0	4	10	0.4	740	1	339	10	7	5	170	8	4.2	1.8	11	4	109
132	AEM3-B2	54632	405688	5402960	25	12	10	0.4	700	1	407	10	17	5	280	14	7.4	3.3	18	7	132
133	AEM3-B3	54633	405712	5402960	50	16	10	0.3	600	1	381	10	22	5	320	10	5.3	2.6	14	7	120
134	AEM3-B4	54634	405736	5402960	75	17	10	0.3	630	1	376	10	54	11	300	11	6	2.8	15	7	125
135	AEM3-B5	54635	405760	5402960	100	10	10	0.6	430	1	349	10	9	5	430	7	4	1.7	9	4	151
136	AEM3-B6	54636	405784	5402960	125	11	10	0.4	440	1	378	10	6	5	640	7	4.1	1.6	9	4	147
137	AEM3-B7	54637	405808	5402961	150	17	10	0.4	410	1	368	10	15	5	450	9	4.8	2.1	11	5	132
138	AEM3-B8*	54638	405808	5402961	150	13	10	0.4	400	1	348	10	34	6	520	8	4.6	2	11	5	128
139	AEM3-B9	54639	405832	5402961	175	5	10	0.4	500	1	313	10	11	5	250	8	4.1	2	11	5	97
140	AEM3-B10	54640	405856	5402961	200	3	10	0.4	550	1	292	10	18	5	190	7	3.5	1.6	9	4	96
141	AEM3-B11	54641	405880	5402962	225	4	10	0.5	600	1	341	10	7	8	180	7	3.9	1.7	10	4	101
142	AEM3-B12	54642	405904	5402962	250	9	10	0.4	550	1	377	10	13	5	340	11	6.4	2.5	14	5	104
143	AEM16-A1	54643	397656	5385567	0	1	10	0.2	520	1	16	10	125	10	10	15	6.4	5.6	24	52	<1
144	AEM16-A2	54644	397657	5385592	25	1	10	0.2	790	1	99	10	1120	25	220	211	92.6	115	574	1040	11
145	AEM16-A3	54645	397658	5385617	50	2	10	0.1	1170	1	230	10	165	24	60	13	5.4	6	30	73	24
146	AEM16-A4	54646	397659	5385642	75	6	10	0.5	1290	1	484	10	130	38	740	10	4.3	4	23	54	86
147	AEM16-A5	54647	397660	5385667	100	3	10	0.2	830	1	473	10	23	6	370	5	2.2	1.7	11	8	68
148	AEM16-A6	54648	397661	5385692	125	3	10	0.1	1020	1	465	10	69	46	170	6	2.6	2.4	13	21	62
149	AEM16-A7	54649	397662	5385717	150	6	10	0.2	1020	1	548	10	276	47	580	19	8.3	8.1	44	112	65
150	AEM16-A8*	54650	397662	5385717	150	2	10	0.1	740	1	344	10	30	7	50	3	1	1.2	6	13	38
151	AEM16-A9	54651	397662	5385741	175	3	10	0.6	1120	1	488	10	6	5	270	5	2.4	1.3	9	2	97
152	AEM16-A10	54652	397662	5385765	200	6	10	0.8	1120	1	665	10	115	83	590	12	6.2	3.3	22	22	133
153	AEM16-A11	54653	397662	5385789	225	2	10	0.1	730	1	243	10	115	14	40	6	2.7	2.8	14	45	31
154	AEM16-A12	54654	397663	5385813	250	1	10	0.1	1020	1	207	10	56	41	30	3	1.1	1.1	6	16	26
155	AEM16-A13	54655	397663	5385837	275	8	10	0.3	1490	1	556	10	80	21	1080	13	5.7	4.3	25	31	105
156	AEM16-A14	54656	397663	5385862	300	5	10	0.2	1360	1	514	10	210	26	850	13	6.1	5.2	28	61	100
157	AEM16-B1	54657	397940	5385543	0	11	10	0.7	1340	1	765	10	24	8	390	9	4.4	2.6	17	14	136
158	AEM16-B2	54658	397943	5385568	25	9	10	0.6	1220	1	692	10	11	5	340	6	3.3	1.6	11	<1	156
159	AEM16-B3	54659	397946	5385593	50	6	10	0.3	1430	1	655	10	7	5	300	8	4	2.1	15	15	123
160	AEM16-B4	54660	397949	5385618	75	9	10	0.3	1410	1	809	10	9	26	360	12	6.9	2.3	17	5	174
161	AEM16-B5	54661	397952	5385643	100	9	10	0.2	1290	1	678	10	27	18	350	11	5.4	2.6	18	6	152
162	AEM16-B6	54662	397955	5385668	125	13	10	0.5	1400	1	744	10	8	10	420	8	4.7	1.9	13	5	163
163	AEM16-B7	54663	397958	5385693	150	6	10	0.2	1150	1	557	10	21	6	290	7	4.1	1.6	12	2	141
164	AEM16-B8*	54664	397958	5385693	150	6	10	0.1	1290	1	571	10	115	18	530	18	8.7	5.6	35	48	130
165	AEM16-B9	54665	397962	5385718	175	13	10	0.2	1380	1	713	10	22	8	470	10	4.8	2.6	17	14	141

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
166	AEM16-B10	54666	397966	5385743	200	4	10	0.4	1210	1	548	10	16	5	260	7	3.1	2.2	13	9	105
167	AEM16-B11	54667	397970	5385768	225	4	10	0.4	1140	1	474	10	17	5	230	6	2.7	2.1	13	10	88
168	AEM16-B12	54668	397974	5385793	250	8	10	0.4	1170	1	639	10	66	8	500	9	4.5	2.4	17	8	118
169	AEM16-B13	54669	397978	5385818	275	5	10	0.2	1190	1	538	10	16	5	230	5	3	1.3	10	2	114
170	AEM16-B14	54670	397982	5385843	300	8	10	0.7	1390	1	642	10	10	5	310	8	4.6	1.8	13	2	149
171	AEM15-A1	54671	397210	5387048	0	1	50	0.1	680	1	199	10	1260	91	810	55	29	19.9	104	464	24
172	AEM15-A2	54672	397226	5387067	25	1	10	0.1	520	1	158	10	152	34	50	10	4.2	3.9	18	61	12
173	AEM15-A3	54673	397242	5387086	50	1	10	0.1	290	1	168	10	316	21	80	13	5.2	6	26	92	5
174	AEM15-A4	54674	397258	5387105	75	1	10	0.1	710	1	179	10	58	18	20	4	1.7	1.6	7	27	17
175	AEM15-A5	54675	397274	5387124	100	8	10	0.1	920	1	155	10	246	50	50	10	4.1	5	24	73	15
176	AEM15-A6	54676	397290	5387143	125	13	10	0.1	1130	1	266	10	262	22	250	24	10.8	10.6	56	134	16
177	AEM15-A7	54677	397306	5387162	150	6	10	0.1	1440	1	794	10	115	70	1150	14	7.3	4.6	28	45	64
178	AEM15-A8*	54678	397306	5387162	150	2	10	0.1	1320	1	519	10	349	92	2310	26	16.1	8.3	47	147	39
179	AEM15-A9	54679	397322	5387182	175	7	10	0.2	3370	1	609	10	136	14	3670	15	8.7	4.4	27	45	55
180	AEM15-A10	54680	397338	5387202	200	8	10	0.4	1350	1	640	10	16	8	430	8	4.4	1.9	13	1	125
181	AEM15-A11	54681	397354	5387222	225	4	10	0.3	1520	1	674	10	118	5	190	9	4.5	2.6	16	14	86
182	AEM15-A12	54682	397370	5387242	250	5	10	0.1	700	1	480	10	333	78	820	24	12.1	8	43	135	50
183	AEM15-A13	54683	397386	5387262	275	8	10	0.1	1870	1	789	10	78	5	290	13	6.7	3.6	23	36	127
184	AEM15-A14	54684	397405	5387281	300	6	10	0.1	2070	1	618	10	200	7	530	23	12.9	5.6	34	63	85
185	AEM15-B14	54685	397331	5387350	300	6	10	0.2	680	1	652	10	64	49	420	8	4.4	1.9	14	5	85
186	AEM15-B13	54686	397326	5387328	275	9	10	0.5	1670	1	653	10	137	11	580	19	10.3	5.1	32	48	81
187	AEM15-B12	54687	397307	5387309	250	7	10	0.2	2080	1	610	10	229	26	1410	14	6.3	4.9	28	102	51
188	AEM15-B11	54688	397288	5387290	225	5	10	0.2	1710	1	650	10	231	29	440	13	6.9	4	24	34	83
189	AEM15-B10	54689	397269	5387271	200	7	10	0.4	1250	1	691	10	57	32	900	9	4.7	2.2	15	2	72
190	AEM15-B9	54690	397250	5387252	175	9	10	0.3	5970	1	559	10	44	22	4110	9	5.4	1.8	13	14	42
191	AEM15-B8*	54691	397231	5387233	150	8	10	0.4	900	1	669	10	81	17	1290	12	6.9	2.5	17	3	82
192	AEM15-B7	54692	397231	5387233	150	14	10	0.2	1270	1	746	20	255	190	2630	16	9.5	4.1	26	34	87
193	AEM15-B6	54693	397215	5387214	125	11	10	0.1	440	1	395	10	276	11	1350	28	12.3	11.4	63	81	19
194	AEM15-B5	54694	397199	5387195	100	3	10	0.1	1210	1	186	10	388	22	70	13	5.2	6.4	32	135	23
195	AEM15-B4	54695	397183	5387176	75	1	10	0.1	840	1	226	10	111	17	40	5	2.1	2.6	12	38	24
196	AEM15-B3	54696	397167	5387157	50	1	10	0.1	1350	1	203	10	99	15	170	6	2.8	2.6	12	46	20
197	AEM15-B2	54697	397151	5387138	25	1	10	0.2	480	1	126	10	21	5	20	2	0.9	0.7	3	10	17
198	AEM15-B1	54698	397135	5387119	0	5	10	0.1	1450	1	517	10	408	43	390	30	13.8	10.3	60	104	62
199	AEM22-A1	54699	406290	5379170	0	4	10	0.3	890	1	548	10	12	5	220	9	4.8	2	14	2	133
200	AEM22-A2	54700	406290	5379196	25	12	10	0.7	1170	1	741	10	<5	5	250	12	7.1	2.4	18	1	176
201	AEM22-A3	54701	406290	5379222	50	13	10	0.4	920	1	795	10	<5	5	520	15	6.5	3.4	24	7	181
202	AEM22-A4	54702	406291	5379248	75	5	10	0.3	900	1	597	10	8	5	250	10	5.3	2.2	16	2	146
203	AEM22-A5	54703	406291	5379274	100	5	10	0.3	720	1	516	10	10	5	220	8	4.2	1.9	14	2	113
204	AEM22-A6	54704	406291	5379300	125	6	10	0.3	810	1	597	10	<5	5	250	10	5.1	2.1	15	2	124
205	AEM22-A7	54705	406292	5379326	150	14	10	0.3	920	1	772	10	6	5	470	14	7.4	3.3	21	10	197
206	AEM22-A8*	54706	406292	5379326	150	9	10	0.3	740	1	669	10	<5	7	420	12	6.8	2.4	18	4	168
207	AEM22-A9	54707	406292	5379352	175	11	10	0.3	730	1	803	10	<5	5	300	9	6.1	1.6	12	4	177
208	AEM22-A10	54708	406293	5379378	200	13	10	0.4	720	1	759	10	14	5	290	15	8.4	3.6	25	23	222
209	AEM22-A11	54709	406293	5379404	225	14	10	0.5	820	1	719	10	7	18	870	14	9.2	2.6	19	6	194
210	AEM22-A12	54710	406294	5379430	250	7	10	0.2	740	1	658	10	84	32	580	11	7	1.9	15	2	147
211	AEM22-A13	54711	406294	5379456	275	16	10	0.4	820	1	724	10	<5	5	490	15	8.5	2.9	22	3	177
212	AEM22-A14	54712	406295	5379486	300	2	10	0.2	870	1	184	10	996	17	220	107	47.5	31.6	176	383	39
213	AEM3-C14	54713	406161	5402387	300	4	10	0.5	600	<1	315	<10	135	38	340	11	5.9	2.9	16	12	66
214	AEM3-C13	54714	406135	5402386	275	10	10	0.2	910	<1	402	20	284	20	570	30	13	9.1	44	65	103
215	AEM3-C12	54715	406110	5402386	250	12	10	0.4	620	<1	384	20	13	133	590	3	2.4	<0.5	3	2	97
216	AEM3-C11	54716	406085	5402385	225	11	10	0.2	440	<1	371	30	51	29	500	4	4.5	0.8	4	11	69
217	AEM3-C10	54717	406060	5402384	200	4	10	0.3	890	<1	333	<10	248	58	2620	13	6.5	4.8	23	58	83
218	AEM3-C9	54718	406035	5402383	175	10	10	0.3	640	<1	408	20	31	24	1160	4	3.4	1.1	5	10	99
219	AEM3-C8*	54719	406010	5402383	150	3	10	0.3	500	<1	292	<10	32	5	290	8	4	2.2	12	8	89
220	AEM3-C7	54720	406010	5402383	150	7	10	0.4	590	<1	364	<10	52	5	360	11	5.2	3.3	17	11	110

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Ag MMI-M5	As MMI-M5	Au MMI-M5	Ba MMI-M5	Bi MMI-M5	Ca MMI-M5	Cd MMI-M5	Ce MMI-M5	Co MMI-M5	Cu MMI-M5	Dy MMI-M5	Er MMI-M5	Eu MMI-M5	Gd MMI-M5	La MMI-M5	Mg MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
221	AEM3-C6	54721	405985	5402382	125	11	10	0.4	640	<1	356	<10	15	121	900	2	1.6	0.5	3	6	109
222	AEM3-C5	54722	405960	5402382	100	5	10	0.4	620	<1	336	<10	26	5	330	9	4.5	2.5	14	8	108
223	AEM3-C4	54723	405935	5402381	75	10	10	0.4	680	<1	364	<10	29	5	770	19	8.1	5.1	27	18	122
224	AEM3-C3	54724	405910	5402381	50	11	10	0.4	590	<1	390	<10	84	5	590	12	5.3	3.6	19	12	130
225	AEM3-C2	54725	405885	5402380	25	8	10	0.6	580	<1	348	<10	19	5	280	9	3.8	2.4	13	9	116
226	AEM3-C1	54726	405860	5402380	0	7	10	0.5	620	<1	344	<10	39	5	440	9	3.7	2.8	14	11	116
227	AEM23-B14	54727	406637	5378745	300	5	10	0.1	810	<1	299	<10	24	5	180	5	2.3	2	9	11	85
228	AEM23-B13	54728	406651	5378720	275	3	10	0.2	650	<1	284	<10	21	5	150	6	2.5	1.8	9	7	74
229	AEM23-B12	54729	406664	5378699	250	4	10	0.1	670	<1	307	<10	82	6	220	6	2.9	1.9	10	7	58
230	AEM23-B11	54730	406677	5378678	225	4	10	0.3	660	<1	296	<10	58	5	200	6	2.9	2	10	8	74
231	AEM23-B10	54731	406632	5378660	200	6	10	0.2	780	<1	363	<10	40	5	250	7	3.5	1.9	9	5	120
232	AEM23-B9	54732	406631	5378639	175	4	10	0.2	650	<1	316	<10	54	5	220	6	2.7	1.9	9	6	87
233	AEM23-B8*	54733	406630	5378618	150	5	10	0.2	800	<1	320	<10	63	5	280	7	3.3	1.9	10	7	87
234	AEM23-B7	54734	406629	5378597	150	<1	10	0.1	150	<1	237	30	<5	15	50	<1	1.7	<0.5	<1	<1	31
235	AEM23-B6	54735	406628	5378576	125	8	10	0.3	1690	<1	387	<10	321	27	2390	23	10.6	8.2	38	107	80
236	AEM23-B5	54736	406627	5378555	100	5	10	0.1	1500	<1	312	<10	115	32	2270	13	6.3	4.4	22	31	64
237	AEM23-B4	54737	406626	5378534	75	<1	10	0.1	190	<1	228	30	<5	7	30	<1	1	<0.5	<1	<1	23
238	AEM21-B1	54738	407114	5379945	0	7	10	0.2	950	<1	325	<10	23	5	270	6	2.6	1.9	9	8	86
239	AEM21-B2	54739	407114	5379970	25	5	10	0.3	900	<1	345	<10	24	7	390	7	3.2	1.8	9	6	93
240	AEM21-B3	54740	407114	5379995	50	5	10	0.2	790	<1	331	<10	15	5	200	6	2.6	2	10	11	92
241	AEM21-B4	54741	407114	5380020	75	13	10	0.3	840	<1	434	<10	6	5	630	11	4.7	4.2	20	29	98
242	AEM21-B5	54742	407114	5380045	100	4	10	0.1	760	<1	435	10	337	12	370	19	8.7	7.1	33	117	86
243	AEM21-B6	54743	407114	5380070	125	7	10	0.2	1170	<1	368	<10	150	5	510	14	5.9	5.5	24	45	84
244	AEM21-B7	54744	407114	5380095	150	4	10	0.3	830	<1	310	<10	32	5	420	7	3.2	1.9	10	8	89
245	AEM21-B8*	54745	407114	5380095	150	6	10	0.3	830	<1	347	<10	32	5	410	7	3.5	2.1	11	8	95
246	AEM21-B9	54746	407114	5380120	175	7	10	0.5	830	<1	363	<10	20	5	350	7	3.3	2.3	11	9	124
247	AEM21-B10	54747	407114	5380145	200	13	10	0.1	570	<1	378	20	39	12	430	5	4.1	1.4	7	15	93
248	AEM21-B11	54748	407114	5380170	225	9	10	0.4	860	<1	402	<10	27	7	370	7	2.9	2.2	11	10	115
249	AEM21-B12	54749	407114	5380195	250	6	10	0.3	820	<1	377	<10	22	10	320	6	3	2	10	8	106
250	AEM21-B13	54750	407114	5380220	275	7	10	0.2	860	<1	426	<10	138	8	420	10	3.9	4	17	33	98
251	AEM21-B14	54751	407114	5380245	300	4	10	0.4	820	<1	353	<10	13	5	310	5	2.2	1.6	8	7	113
252	AEM20-A1	54752	406800	5380625	0	3	10	0.1	1150	<1	341	<10	155	9	250	9	3.6	4.4	18	63	69
253	AEM20-A2	54753	406800	5380650	25	3	10	0.2	1450	<1	381	<10	12	5	100	5	2.3	1.6	8	5	74
254	AEM20-A3	54754	406800	5380675	50	2	10	0.2	1000	<1	381	<10	29	5	140	3	1.4	1.1	5	6	94
255	AEM20-A4	54755	406800	5380700	75	2	10	0.1	700	<1	254	<10	59	24	160	8	3.7	3.1	14	15	75
256	AEM20-A5	54756	406800	5380725	100	4	10	0.5	1110	<1	531	<10	6	5	150	5	2.5	1.5	8	2	144
257	AEM20-A6	54757	406800	5380750	125	3	20	0.3	1570	<1	484	<10	224	5	190	14	5.1	6.7	28	87	78
258	AEM20-A7	54758	406800	5380775	150	5	10	0.3	1460	<1	400	<10	244	12	440	23	10.5	9.1	43	108	87
259	AEM20-A8*	54759	406800	5380775	150	3	10	1.4	800	<1	326	<10	55	5	200	4	1.6	1.4	7	11	74
260	AEM20-A9	54760	406800	5380800	175	4	10	0.3	1260	<1	381	<10	50	5	150	6	3.3	3.1	14	28	92
261	AEM20-A10	54761	406800	5380825	200	3	10	0.1	560	<1	245	<10	456	7	200	16	7.9	7.8	34	154	35
262	AEM20-A11	54762	406800	5380850	225	5	10	1.1	1020	<1	419	<10	51	5	280	13	6.2	3.8	20	12	105
263	AEM20-A12	54763	406800	5380875	250	3	10	0.1	750	<1	433	30	365	20	360	22	10.5	8	37	125	77
264	AEM20-A13	54764	406800	5380900	275	5	10	0.1	900	<1	334	<10	78	6	240	8	3.6	2.5	12	12	80
265	AEM20-A14	54765	406800	5380925	300	5	10	0.2	940	<1	321	<10	24	5	250	7	3.1	2	10	8	88
266	AEM20-B14	54766	406900	5380990	300	2	10	0.2	1610	<1	281	<10	86	5	180	14	5.4	7.1	32	110	59
267	AEM20-B13	54767	406900	5380965	275	5	10	0.1	1540	<1	418	<10	89	5	110	9	3.4	3.2	14	28	100
268	AEM20-B12	54768	406900	5380940	250	3	10	0.2	2130	<1	570	<10	197	8	110	9	3.5	4.5	18	65	89
269	AEM20-B11	54769	406900	5380915	225	1	10	0.1	780	<1	237	<10	355	5	100	11	4.4	5.6	24	106	43
270	AEM20-B10	54770	406900	5380890	200	2	10	0.1	750	<1	308	<10	462	13	110	12	5.1	6.3	26	122	36
271	AEM20-B9	54771	406900	5380865	175	3	10	0.2	990	<1	367	<10	82	6	390	6	3	2	11	10	85
272	AEM20-B8*	54772	406900	5380840	150	5	10	0.2	1470	<1	422	<10	272	19	370	29	11.9	11.3	53	123	122
273	AEM20-B7	54773	406900	5380840	150	5	10	0.3	1340	<1	463	<10	187	5	250	25	10.5	9.6	46	99	125
274	AEM20-B6	54774	406900	5380815	125	2	10	0.1	940	<1	362	<10	12	5	130	3	1.7	1.1	6	7	94
275	AEM20-B5	54775	406900	5380790	100	5	10	0.3	1650	<1	338	<10	168	6	270	16	6.2	6.8	31	69	74

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Ag MMI-M5	As MMI-M5	Au MMI-M5	Ba MMI-M5	Bi MMI-M5	Ca MMI-M5	Cd MMI-M5	Ce MMI-M5	Co MMI-M5	Cu MMI-M5	Dy MMI-M5	Er MMI-M5	Eu MMI-M5	Gd MMI-M5	La MMI-M5	Mg MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
276	AEM20-B4	54776	406900	5380765	75	2	10	0.1	1270	<1	228	<10	111	5	20	4	1.5	2.2	9	44	34
277	AEM20-B3	54777	406900	5380740	50	4	10	0.5	1430	<1	378	<10	25	5	130	7	3.1	2.6	12	11	98
278	AEM20-B2	54778	406900	5380715	25	5	10	0.1	1750	<1	406	<10	132	5	140	9	3.8	4.1	19	54	75
279	AEM20-B1	54779	406900	5380690	0	6	10	0.1	2380	<1	382	<10	165	7	220	10	4	4.7	21	67	95
280	AEM24-A1	54780	411254	5381958	300	6	<10	0.3	770	<1	284.554	<10	13	62	810	6	3.3	1.5	8	3	50
281	AEM24-A2	54781	411228	5381958	275	6	<10	0.2	1130	<1	349.85	<10	96	6	790	10	5.4	3	15	43	73
282	AEM24-A3	54782	411201	5381958	250	6	<10	0.4	1070	<1	372.238	<10	130	5	480	10	5.3	3.2	16	60	65
283	AEM24-A4	54783	411172	5381958	225	5	<10	0.2	1240	<1	312.395	<10	157	10	830	11	5.3	3.7	17	73	46
284	AEM24-A5	54784	411156	5381958	200	8	<10	0.2	910	<1	336.231	<10	20	5	440	8	4.1	1.8	11	4	84
285	AEM24-A6	54785	411134	5381958	175	8	<10	0.2	950	<1	644.238	<10	9	12	400	8	6.1	1.1	7	5	103
286	AEM24-A7	54786	411106	5381958	150	9	<10	0.2	1370	<1	357.53	<10	49	14	570	13	6.4	3.4	18	14	93
287	AEM24-A8*	54787	411106	5381958	150	10	<10	0.1	970	<1	484.041	<10	18	12	630	11	7.4	2	12	4	157
288	AEM24-A9	54788	411081	5381958	125	7	<10	0.2	890	<1	350.344	<10	32	5	320	6	3.7	1.8	9	9	72
289	AEM24-A10	54789	411060	5381958	100	8	<10	0.2	740	<1	375.586	<10	9	5	250	8	3.2	1.3	7	2	106
290	AEM24-A11	54790	411035	5381958	75	4	<10	0.3	580	<1	315.609	<10	<5	5	290	5	2.8	1.2	7	2	69
291	AEM24-A12	54791	411009	5381958	50	9	<10	0.3	860	<1	496.486	<10	9	10	330	9	5.3	2	11	5	129
292	AEM24-A13	54792	410972	5381958	25	10	<10	0.3	840	<1	446.806	<10	5	5	250	7	3.8	1.4	9	<1	120
293	AEM24-A14	54793	410961	5381961	0	4	<10	0.3	650	<1	315.464	<10	<5	5	220	4	2.2	0.9	5	<1	86
294	AEM24-B14	54794	411079	5382103	0	1	<10	0.1	330	<1	305.772	80	11	19	180	9	7.1	1.1	6	5	43
295	AEM24-B13	54795	411101	5382100	25	1	<10	0.1	200	<1	390.638	60	<5	22	100	5	5	<0.5	3	<1	36
296	AEM24-B12	54796	411137	5382100	50	1	<10	0.1	180	<1	310.337	50	12	12	70	11	8.6	1.4	8	4	39
297	AEM24-B11	54797	411170	5382100	75	1	<10	0.1	220	<1	287.34	30	37	30	30	14	8.5	2.8	14	13	41
298	AEM24-B10	54798	411197	5382100	100	1	<10	0.1	140	<1	289.598	70	<5	56	120	9	9.5	0.8	5	<1	30
299	AEM24-B9	54799	411221	5382100	125	8	<10	0.2	1090	<1	413.729	10	119	44	840	13	6.8	3.7	17	48	95
300	AEM24-B8*	54800	411243	5382100	150	1	<10	0.1	170	<1	298.082	30	<5	19	30	8	6.5	0.9	8	<1	29
301	AEM24-B7	54801	411243	5382100	150	10	<10	0.2	700	<1	377.218	<10	15	47	1270	6	3.9	1.4	8	5	73
302	AEM24-B6	54802	411268	5382100	175	6	<10	0.1	720	<1	416.792	<10	60	6	520	7	3.9	2.2	11	26	89
303	AEM24-B5	54803	411465	5382100	200	4	<10	0.2	530	<1	402.755	<10	27	6	440	5	2.8	1.6	8	12	89
304	AEM24-B4	54804	411326	5382100	225	6	<10	0.3	740	<1	392.53	<10	<5	5	400	4	2.3	1.1	6	<1	77
305	AEM24-B3	54805	411329	5382100	250	10	<10	1.9	870	<1	478.073	<10	17	5	290	12	5.7	3.5	17	21	155
306	AEM24-B2	54806	411360	5382100	275	7	<10	0.1	700	<1	603.273	30	111	9	480	9	4	3.6	16	42	87
307	AEM24-B1	54807	411387	5382102	300	10	<10	0.2	800	<1	478.385	<10	<5	5	250	6	2.6	1.6	8	2	118
308	AEM26-A1	54808	412300	5383573	0	16	<10	0.2	920	<1	601.716	<10	419	21	820	25	12.4	6.8	41	127	132
309	AEM26-A2	54809	412300	5383600	25	11	<10	0.2	810	<1	428.81	<10	1460	48	850	59	29.2	16.4	89	303	92
310	AEM26-A3	54810	412300	5383627	50	15	<10	0.2	770	<1	598.112	20	31	78	1000	11	11.5	1	8	2	66
311	AEM26-A4	54811	412300	5383654	75	6	<10	0.3	510	<1	364.438	<10	15	6	540	9	4.5	1.9	11	4	68
312	AEM26-A5	54812	412300	5383681	100	10	<10	0.2	720	<1	561.243	<10	<5	19	200	7	6.3	<0.5	5	<1	123
313	AEM26-A6	54813	412301	5383708	125	5	<10	0.1	740	<1	484.763	<10	8	8	150	6	2.8	1.3	7	<1	81
314	AEM26-A7	54814	412301	5383735	150	10	<10	0.2	750	<1	488.798	<10	36	12	480	14	7.8	3.1	17	6	123
315	AEM26-A8*	54815	412301	5383735	150	5	<10	0.3	630	<1	487.688	<10	9	8	170	6	2.9	1.8	9	1	83
316	AEM26-A9	54816	412301	5383762	175	5	<10	0.3	600	<1	297.37	<10	28	5	150	4	2	1.2	7	<1	76
317	AEM26-A10	54817	412302	5383789	200	4	<10	0.3	610	<1	318.372	<10	22	5	320	4	2.4	1.2	6	<1	81
318	AEM26-A11	54818	412302	5383816	225	5	<10	0.3	520	<1	315.878	<10	95	7	510	6	3.2	1.6	9	4	69
319	AEM26-A12	54819	412302	5383843	250	10	<10	0.2	820	<1	502.286	<10	97	46	620	14	7.2	3.5	17	14	119
320	AEM26-A13	54820	412302	5383870	275	7	<10	0.3	660	<1	447.287	<10	75	18	490	11	8.1	2.7	15	8	95
321	AEM26-A14	54821	412303	5383897	300	12	<10	0.3	790	<1	568.186	<10	<5	34	390	6	5	0.6	5	<1	143
322	AEM26-B14	54822	412402	5383885	300	6	<10	0.2	800	<1	607.047	<10	81	20	340	13	8.3	2.6	15	3	119
323	AEM26-B13	54823	412401	5383859	275	4	<10	0.3	620	<1	309.568	<10	34	5	180	5	2.9	0.9	6	<1	93
324	AEM26-B12	54824	412400	5383833	250	7	<10	0.3	710	<1	403.164	<10	46	22	420	7	3.8	1.7	9	3	108
325	AEM26-B11	54825	412399	5383807	225	8	<10	0.2	750	<1	402.575	<10	16	5	180	7	3.9	1.6	9	<1	119
326	AEM26-B10	54826	412398	5383781	200	3	<10	0.6	470	<1	286.557	<10	33	5	220	3	1.7	0.9	5	<1	83
327	AEM26-B9	54827	412397	5383755	175	14	<10	0.5	660	<1	642.419	<10	<5	92	680	6	6.4	<0.5	4	<1	104
328	AEM26-B8*	54828	412396	5383729	150	10	<10	0.4	550	<1	464.154	<10	30	5	280	36	37.3	3.9	27	43	70
329	AEM26-B7	54829	412396	5383729	150	15	<10	0.3	710	<1	571.365	<10	213	87	640	26	31.1	2.7	16	53	56
330	AEM26-B6	54830	412395	5383703	125	6	<10	0.4	1060	<1	634.659	<10	1010	107	530	24	21.2	5.2	25	187	94

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Ag MMI-M5	As MMI-M5	Au MMI-M5	Ba MMI-M5	Bi MMI-M5	Ca MMI-M5	Cd MMI-M5	Ce MMI-M5	Co MMI-M5	Cu MMI-M5	Dy MMI-M5	Er MMI-M5	Eu MMI-M5	Gd MMI-M5	La MMI-M5	Mg MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
331	AEM26-B5	54831	412394	5383677	100	22	<10	0.3	880	<1	574.564	<10	21	5	440	37	26.8	8.6	40	53	188
332	AEM26-B4	54832	412393	5383651	75	19	<10	0.4	740	<1	833.73	<10	<5	10	570	11	8.8	1.1	9	<1	144
333	AEM26-B3	54833	412392	5383625	50	20	<10	0.4	690	<1	611.627	<10	56	26	1080	10	7.7	1.2	8	3	103
334	AEM26-B2	54834	412391	5383599	25	9	<10	0.4	530	<1	426.96	<10	26	12	800	12	6.6	2.7	15	11	79
335	AEM26-B1	54835	412390	5383573	0	21	<10	0.3	710	<1	699.863	20	53	49	840	12	9.5	1.8	11	6	109
336	AEM25-A1	54836	411545	5383420	300	11	<10	0.3	830	<1	542.57	<10	17	9	680	12	6.9	2.5	14	3	107
337	AEM25-A2	54837	411521	5383410	275	8	<10	0.2	880	<1	592.512	20	318	49	1830	27	14.8	7.3	35	130	82
338	AEM25-A3	54838	411497	5383400	250	8	<10	0.2	800	<1	436.259	<10	51	22	860	11	5.6	3.1	16	13	77
339	AEM25-A4	54839	411473	5383390	225	9	<10	0.4	760	<1	470.139	<10	18	17	520	10	5.8	2.1	12	4	108
340	AEM25-A5	54840	411449	5383380	200	7	<10	0.3	810	<1	444.542	<10	95	20	930	12	6.4	3.9	19	30	61
341	AEM25-A6	54841	411425	5383370	175	7	<10	0.3	560	<1	331.488	<10	8	5	380	7	3.3	1.7	10	5	80
342	AEM25-A7	54842	411401	5383360	150	1	<10	0.1	220	<1	297.825	40	36	46	60	9	6.1	1.9	9	14	45
343	AEM25-A8*	54843	411401	5383360	150	6	<10	0.2	740	<1	437.306	<10	<5	5	320	9	4.9	2	11	3	112
344	AEM25-A9	54844	411377	5383350	125	8	<10	0.2	1110	<1	452.198	<10	17	13	460	8	4.9	1.9	11	3	61
345	AEM25-A10	54845	411353	5383340	100	2	<10	0.1	260	<1	439.745	60	<5	15	590	5	5.9	0.5	3	<1	35
346	AEM25-A11	54846	411329	5383330	75	9	<10	0.2	1030	<1	430.222	<10	112	12	1190	16	8.6	4.3	22	42	64
347	AEM25-A12	54847	411305	5383320	50	5	<10	0.1	1150	<1	385.564	<10	358	11	820	19	8.9	7	31	157	78
348	AEM25-A13	54848	411281	5383310	25	9	<10	0.2	1120	<1	402.758	<10	84	13	1560	13	7.1	3.4	18	23	77
349	AEM25-A14	54849	411254	5383296	0	11	<10	0.2	1550	<1	392.662	<10	215	11	1850	23	11.7	7.5	36	89	90
350	AEM25-B14	54850	411325	5383250	0	7	10	0.5	950	<1	361.3467	<10	35	13	360	9	4.8	2.3	12	9	110
351	AEM25-B13	54851	411351	5383257	25	17	<10	0.4	1060	<1	578.0423	<10	8	12	310	7	5.7	0.7	6	1	158
352	AEM25-B12	54852	411375	5383265	50	<1	<10	<0.1	360	<1	341.2288	20	20	53	190	6	4.1	1	5	8	31
353	AEM25-B11	54853	411399	5383273	75	12	<10	0.3	710	<1	493.5612	<10	9	6	790	14	6.5	3.7	20	10	130
354	AEM25-B10	54854	411423	5383281	100	6	<10	0.3	600	<1	375.859	<10	18	11	440	7	3.7	2.1	11	6	99
355	AEM25-B9	54855	411447	5383289	125	10	<10	0.3	640	<1	546.3271	10	55	24	1090	13	6.5	3.3	18	21	115
356	AEM25-B8*	54856	411471	5383297	150	9	<10	0.2	810	<1	592.2169	<10	21	13	400	9	5.4	1.8	10	5	122
357	AEM25-B7	54857	411471	5383297	150	8	<10	0.2	1090	<1	658.1135	<10	45	31	440	8	4.1	2.2	11	13	120
358	AEM25-B6	54858	411495	5383305	175	3	<10	0.3	490	<1	271.6956	<10	15	<5	280	4	2.1	1.2	6	2	74
359	AEM25-B5	54859	411519	5383313	200	5	<10	0.3	490	<1	342.8777	<10	30	<5	350	6	3.1	1.8	8	4	83
360	AEM25-B4	54860	411543	5383321	225	6	<10	0.3	570	<1	386.6588	<10	23	51	620	8	4.1	2	11	8	98
361	AEM25-B3	54861	411567	5383329	250	13	<10	0.2	650	<1	423.5869	<10	21	<5	590	9	4.1	2.7	14	8	109
362	AEM25-B2	54862	411591	5383337	275	13	<10	0.4	920	<1	589.6693	<10	<5	<5	480	8	5.4	1.4	9	3	164
363	AEM25-B1	54863	411615	5383345	300	9	<10	<0.1	1110	<1	690.5074	10	40	8	700	11	8.6	2	12	17	100
364	AEM23-A10	54864	406690	5378657	200	5	<10	0.3	510	<1	347.4262	<10	29	9	280	4	2.3	1.5	8	5	111
365	AEM23-A9	54865	406703	5378636	175	7	<10	0.2	590	<1	423.5066	<10	56	10	260	5	2.5	1.8	8	4	120
366	AEM23-A8*	54866	406716	5378615	150	<1	<10	<0.1	300	<1	430.0175	40	12	39	280	5	4	0.6	3	4	26
367	AEM23-A7	54867	406716	5378615	150	6	<10	0.4	720	<1	422.8884	<10	67	15	500	10	4.9	3.3	16	21	104
368	AEM23-A6	54868	406728	5378594	125	10	<10	0.2	1240	<1	641.9996	<10	86	144	2220	9	7.2	2	11	31	105
369	AEM23-A5	54869	406740	5378573	100	17	<10	0.1	550	<1	546.8069	10	12	107	180	6	4.8	0.7	5	<1	121
370	AEM23-A4	54870	406752	5378552	75	18	<10	0.2	1050	<1	764.9158	<10	15	8	400	6	4.7	1.3	7	3	169
371	AEM23-A3	54871	406764	5378531	50	6	<10	0.2	750	<1	508.1626	<10	16	7	430	9	4.8	2.1	12	8	129
372	AEM23-A2	54872	406776	5378510	25	14	<10	0.2	780	<1	633.8453	<10	<5	<5	190	7	5.7	0.9	6	<1	162
373	AEM23-A1	54873	406788	5378489	0	9	<10	<0.1	780	<1	608.0888	<10	9	23	510	5	3.7	1	6	2	142
374	AEM31-A1	54874	415775	5376995	300	1	<10	<0.1	540	<1	21.8438	<10	74	99	40	10	4.7	4.1	12	35	2
375	AEM31-A2	54875	415753	5377007	275	<1	<10	<0.1	300	<1	<10	<10	241	18	130	24	11.1	11.4	35	86	<1
376	AEM31-A3	54876	415731	5377018	250	<1	<10	<0.1	250	<1	289.0723	30	17	55	590	10	8.3	1.1	6	7	25
377	AEM31-A5	54877	415687	5377041	200	5	<10	<0.1	690	<1	30.0256	<10	278	58	310	31	14.4	12.6	45	118	2
378	AEM31-A6	54878	415665	5377053	175	<1	<10	<0.1	330	<1	199.5796	40	160	172	220	23	12.2	8	32	89	21
379	AEM31-A7	54879	415643	5377064	150	<1	<10	<0.1	190	<1	359.1445	20	7	21	850	2	2	<0.5	2	3	20
380	AEM31-A8*	54880	415643	5377064	150	<1	<10	<0.1	160	<1	348.3711	<10	8	44	1520	1	1.3	<0.5	1	3	17
381	AEM31-A9	54881	415621	5377076	125	<1	<10	<0.1	160	<1	419.3266	<10	<5	16	160	1	1	<0.5	1	<1	50
382	AEM31-A10	54882	415599	5377087	100	<1	<10	<0.1	210	<1	453.2847	20	<5	39	1030	3	2.9	<0.5	2	<1	31
383	AEM31-A11	54883	415577	5377099	75	<1	<10	<0.1	130	<1	392.0103	10	<5	31	200	2	2.1	<0.5	1	<1	17
384	AEM31-A12	54884	415555	5377110	50	<1	<10	<0.1	130	<1	370.7066	<10	<5	42	40	<1	<0.5	<0.5	<1	<1	24
385	AEM31-A13	54885	415533	5377122	25	<1	<10	<0.1	160	<1	446.1356	20	<5	26	60	1	1.3	<0.5	<1	<1	26

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
386	AEM31-A14	54886	415509	5377133	0	<1	<10	<0.1	140	<1	357.6804	<10	7	24	220	<1	<0.5	<0.5	<1	2	34
387	AEM31-B14	54887	415458	5377078	300	<1	<10	<0.1	150	<1	476.1746	30	<5	22	70	<1	<0.5	<0.5	<1	<1	17
388	AEM31-B13	54888	415476	5377063	275	<1	<10	<0.1	150	<1	417.5336	20	<5	25	40	1	1.3	<0.5	<1	<1	21
389	AEM31-B12	54889	415497	5377049	250	<1	<10	<0.1	130	<1	412.423	30	<5	18	50	1	1.3	<0.5	<1	<1	17
390	AEM31-B11	54890	415518	5377035	225	<1	<10	<0.1	120	<1	380.908	<10	<5	11	20	<1	0.6	<0.5	<1	<1	31
391	AEM31-B10	54891	415539	5377021	200	<1	<10	<0.1	110	<1	344.0393	<10	<5	23	30	<1	0.5	<0.5	<1	<1	24
392	AEM31-B9	54892	415560	5377007	175	<1	<10	<0.1	110	<1	344.8531	<10	<5	14	50	<1	0.6	<0.5	<1	<1	47
393	AEM31-B8*	54893	415581	5376993	150	<1	<10	<0.1	150	<1	374.8382	<10	<5	35	30	<1	<0.5	<0.5	<1	<1	22
394	AEM31-B7	54894	415581	5376993	150	<1	<10	<0.1	130	<1	376.0634	<10	<5	23	40	<1	<0.5	<0.5	<1	<1	29
395	AEM31-B6	54895	415602	5376978	125	<1	<10	<0.1	100	<1	305.8143	<10	<5	15	70	<1	0.8	<0.5	1	<1	48
396	AEM31-B5	54896	415623	5376963	100	<1	<10	0.2	140	<1	371.6834	<10	<5	26	170	<1	0.7	<0.5	<1	<1	20
397	AEM31-B4	54897	415644	5376948	75	<1	<10	<0.1	130	<1	420.2198	<10	<5	14	50	1	1.2	<0.5	<1	<1	25
398	AEM31-B3	54898	415665	5376933	50	<1	50	<0.1	130	<1	466.5188	<10	<5	17	10	<1	<0.5	<0.5	<1	<1	56
399	AEM31-B2	54899	415686	5376918	25	<1	<10	<0.1	90	<1	421.4903	<10	<5	10	10	<1	0.6	<0.5	<1	<1	52
400	AEM31-B1	54900	415707	5376903	0	<1	40	<0.1	100	<1	450.8834	<10	<5	12	<10	<1	<0.5	<0.5	<1	<1	41
401	AEM16-C14	54901	397265	5385884	300	5	<10	0.2	940	<1	512	<10	70	27	210	13	5.8	5.2	29	44	97
402	AEM16-C13	54902	397262	5385857	275	1	<10	0.6	820	<1	34	<10	368	17	40	20	9.8	9.5	43	113	2
403	AEM16-C12	54903	397261	5385832	250	1	<10	0.1	630	<1	<10	<10	117	16	10	13	6.6	4.5	20	44	<1
404	AEM16-C11	54904	397260	5385807	225	1	<10	0.1	760	<1	53	<10	661	16	40	28	14.1	12.6	60	178	6
405	AEM16-C10	54905	397259	5385782	200	5	<10	0.2	1770	<1	588	<10	498	50	550	52	25.1	17.7	102	226	111
406	AEM16-C9	54906	397258	5385757	175	8	<10	0.3	1730	<1	669	<10	122	100	1750	17	8.9	5.2	31	50	125
407	AEM16-C8*	54907	397257	5385732	150	2	<10	0.1	1250	<1	204	<10	75	24	40	4	1.4	1.7	9	26	25
408	AEM16-C7	54908	397257	5385732	150	4	<10	0.2	830	<1	182	<10	81	49	30	5	2.4	2.1	10	30	21
409	AEM16-C6	54909	397256	5385707	125	3	<10	0.1	840	<1	201	<10	267	28	120	11	5	4.3	22	56	26
410	AEM16-C5	54910	397255	5385682	100	7	<10	0.1	540	<1	276	10	494	64	370	38	19.8	12.2	64	171	29
411	AEM16-C4	54911	397254	5385657	75	2	<10	0.1	1400	<1	169	<10	69	12	130	5	2.7	1.9	10	29	16
412	AEM16-C3	54912	397253	5385632	50	5	<10	0.3	770	<1	466	<10	21	58	300	11	6.1	3	19	10	85
413	AEM16-C2	54913	397252	5385607	25	1	<10	0.1	560	<1	<10	<10	200	10	10	17	7.8	6.7	31	88	<1
414	AEM16-C1	54914	397251	5385582	0	1	<10	0.1	280	<1	12	<10	382	22	50	30	12.2	13.4	62	111	<1
415	AEM22-B1	54915	406065	5379172	0	11	<10	0.2	980	<1	592	10	495	15	210	80	47.5	18.6	114	231	155
416	AEM22-B2	54916	406066	5379197	25	9	<10	0.2	890	<1	646	10	310	12	270	61	32.5	16.2	98	182	130
417	AEM22-B3	54917	406067	5379222	50	17	<10	0.6	930	<1	808	<10	<5	9	560	10	7.6	1.4	11	3	160
418	AEM22-B4	54918	406068	5379247	75	19	<10	0.4	770	<1	768	<10	<5	12	390	13	10.7	1.2	11	4	158
419	AEM22-B5	54919	406069	5379272	100	8	<10	0.1	620	<1	753	30	12	29	210	7	6.1	0.8	6	2	102
420	AEM22-B6	54920	406070	5379297	125	9	<10	0.3	640	<1	635	<10	20	5	280	14	7.6	3.9	25	26	200
421	AEM22-B7	54921	406071	5379322	150	15	<10	0.4	830	<1	756	<10	15	5	560	18	8.8	3.7	25	14	186
422	AEM22-B8*	54922	406071	5379322	150	17	<10	0.3	820	<1	749	<10	12	6	630	15	7.3	3.7	24	18	164
423	AEM22-B9	54923	406072	5379346	175	8	<10	0.6	580	<1	493	<10	15	5	280	6	4.2	1.9	13	3	113
424	AEM22-B10	54924	406073	5379370	200	9	<10	0.4	740	<1	616	<10	15	7	440	11	6.1	2.6	18	6	136
425	AEM22-B11	54925	406074	5379394	225	4	<10	0.5	670	<1	504	<10	11	5	210	8	3.9	1.9	14	2	116
426	AEM22-B12	54926	406075	5379418	250	17	<10	0.3	730	<1	631	<10	29	5	430	15	7.5	3.6	24	9	154
427	AEM22-B13	54927	406076	5379442	275	11	<10	0.4	660	<1	576	<10	21	8	330	12	6.2	2.7	19	4	141
428	AEM22-B14	54928	406077	5379472	300	10	<10	0.4	690	<1	536	<10	12	5	380	10	4.9	2.6	18	5	141
429	Mine-A1	54929	418942	5391770	0	1	<10	0.1	260	<1	327.377	20	12	11	30	2	1.7	0.5	3	5	39
430	Mine-A2	54930	418954	5391770	12	1	<10	0.1	650	<1	274.234	20	16	14	30	2	1.5	0.6	3	5	28
431	Mine-A3	54931	418967	5391769	25	1	<10	0.1	500	<1	306.696	<10	11	8	30	2	1.4	0.7	3	5	34
432	Mine-A4	54932	418979	5391769	37	1	<10	0.1	420	<1	334.007	<10	7	7	20	<1	0.6	<0.5	1	3	34
433	Mine-A5	54933	418992	5391768	50	1	<10	0.1	320	<1	325.263	10	<5	15	30	2	1.9	<0.5	1	1	23
434	Mine-A6	54934	419004	5391768	63	1	<10	0.1	320	<1	320.102	10	7	14	30	2	1	<0.5	2	3	36
435	Mine-A7	54935	419017	5391767	75	1	<10	0.1	280	<1	325.683	<10	<5	8	10	1	0.9	<0.5	1	2	39
436	Mine-A8	54936	419029	5391767	87	1	<10	0.1	260	<1	345.086	20	<5	9	30	2	1.3	<0.5	1	2	33
437	Mine-A9	54937	419042	5391766	100	1	<10	0.1	270	<1	372.088	10	9	10	20	2	1.5	<0.5	2	3	42
438	Mine-A10	54938	419054	5391766	112	1	<10	0.1	220	<1	334.682	<10	7	10	20	2	1.3	<0.5	2	3	36
439	Mine-A11	54939	419067	5391765	125	1	<10	0.1	250	<1	336.379	20	<5	21	20	1	1	<0.5	1	2	34
440	Mine-A12	54940	419079	5391765	137	1	<10	0.1	150	<1	297.514	<10	<5	28	40	2	1.3	<0.5	<1	<1	26

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
441	Mine-A13	54941	419092	5391764	150	1	<10	0.1	200	<1	321.517	10	8	9	30	2	1.2	<0.5	2	3	36
442	Mine-A14	54942	419104	5391764	162	1	<10	0.1	200	<1	283.539	10	6	13	20	1	0.9	<0.5	1	2	28
443	Mine-A15	54943	419117	5391763	175	1	<10	0.1	200	<1	315.232	10	7	12	30	3	1.8	0.5	2	2	35
444	Mine-A16	54944	419129	5391762	187	1	<10	0.1	170	<1	300.301	<10	8	20	40	2	1.3	<0.5	2	3	37
445	Mine-A17	54945	419144	5391761	200	1	<10	0.1	190	<1	344.874	<10	5	13	30	1	0.9	<0.5	1	2	34
446	Mine-B1	54946	418939	5391721	0	1	<10	0.1	190	<1	393.457	30	8	5	20	2	1.4	0.5	2	3	38
447	Mine-B2	54947	418953	5391721	12	1	<10	0.1	160	<1	325.263	<10	<5	12	20	2	1.5	<0.5	2	2	34
448	Mine-B3	54948	418967	5391722	25	1	<10	0.1	200	<1	401.824	30	10	11	30	3	1.6	0.6	2	4	37
449	Mine-B4	54949	418981	5391722	37	1	<10	0.1	170	<1	348.756	20	11	12	30	2	1.6	0.5	2	3	35
450	Mine-B5	54950	418995	5391723	50	1	<10	0.1	150	<1	399.608	20	<5	19	50	2	1.4	<0.5	1	1	29
451	Mine-B6	54951	419009	5391723	62	1	<10	0.1	130	<1	324.853	10	<5	9	20	2	1.6	<0.5	1	1	34
452	Mine-B7	54952	419023	5391724	75	1	<10	0.1	120	<1	347.857	20	<5	10	30	2	1.3	<0.5	1	<1	27
453	Mine-B8	54953	419037	5391724	87	1	<10	0.1	170	<1	380.356	20	<5	8	20	<1	0.6	<0.5	<1	<1	31
454	Mine-B9	54954	419051	5391725	100	1	<10	0.1	170	<1	346.094	20	<5	16	20	1	0.9	<0.5	1	1	34
455	Mine-B10	54955	419065	5391725	112	1	<10	0.1	190	<1	386.826	20	<5	15	20	1	1	<0.5	1	1	40
456	Mine-B11	54956	419079	5391726	125	1	<10	0.1	150	<1	357.696	10	8	12	20	1	0.8	<0.5	1	3	32
457	Mine-B12	54957	419093	5391727	137	1	<10	0.1	140	<1	301.27	20	7	11	30	1	1	<0.5	2	2	31
458	Mine-B13	54958	419104	5391728	150	1	<10	0.1	130	<1	358.582	<10	<5	6	10	1	0.9	<0.5	1	2	37
459	AEM21-A1	54959	406525	5379620	0	12	<10	0.1	700	<1	466.657	10	122	20	400	15	5.8	5.5	26	50	140
460	AEM21-A2	54960	406525	5379645	25	4	<10	0.2	570	<1	376.492	<10	17	25	510	8	5	1.9	10	7	133
461	AEM21-A3	54961	406525	5379670	50	11	<10	0.1	980	<1	518.075	<10	429	14	400	72	41.5	17.9	95	281	117
462	AEM21-A4	54962	406525	5379695	75	10	<10	0.2	730	<1	537.493	<10	<5	11	630	11	7.4	1.5	10	5	135
463	AEM21-A5	54963	406525	5379720	100	7	<10	0.2	790	<1	627.588	<10	6	8	520	9	5.7	1.7	10	9	128
464	AEM21-A6	54964	406525	5379745	125	3	<10	0.1	500	<1	231.291	<10	12	25	570	4	2.1	1.1	6	5	58
465	AEM21-A7	54965	406550	5379770	150	4	<10	0.3	510	<1	349.292	<10	12	39	500	8	4.5	2.1	11	9	87
466	AEM21-A8*	54966	406550	5379770	150	3	<10	0.1	540	<1	264.54	<10	7	16	310	3	1.8	0.9	5	4	68
467	AEM21-A9	54967	406550	5379795	175	4	<10	0.3	810	<1	389.896	<10	17	30	570	8	4.4	1.9	10	7	99
468	AEM21-A10	54968	406550	5379820	200	8	<10	0.3	800	<1	578.43	<10	<5	10	510	10	5.4	2	11	6	150
469	AEM21-A11	54969	406550	5379845	225	7	<10	0.1	430	<1	547.896	<10	78	5	240	8	4.1	2.3	11	27	88
470	AEM21-A12	54970	406550	5379870	250	4	<10	0.1	490	<1	314.372	<10	16	5	330	4	2.1	1.3	6	9	67
471	AEM21-A13	54971	406550	5379895	275	5	<10	0.2	850	<1	446.175	<10	8	43	550	10	5.9	2.2	13	8	120
472	AEM21-A14	54972	406550	5379921	300	3	<10	0.2	470	<1	225.571	<10	8	10	650	4	2	1	5	3	100
473	AEM31a-B1	54973	415330	5377065	300	2	<10	0.2	650	<1	195.283	<10	7	<5	450	2	1.1	0.9	4	5	28
474	AEM31a-B2	54974	415307	5377074	275	3	<10	0.1	480	<1	277.8083	<10	53	<5	710	5	2.3	2	8	29	32
475	AEM31a-B3	54975	415284	5377083	250	6	<10	0.2	560	<1	341.3223	<10	32	<5	830	6	3	1.7	9	8	72
476	AEM31a-B4	54976	415261	5377092	225	2	<10	0.3	790	<1	184.3512	<10	6	<5	500	2	1.1	0.8	4	4	27
477	AEM31a-B5	54977	415238	5377101	200	4	<10	0.2	630	<1	373.9824	<10	583	9	420	43	19	18.4	80	335	91
478	AEM31a-B6	54978	415215	5377110	175	4	<10	0.8	690	<1	355.6564	<10	7	<5	440	5	2.4	1.4	7	6	104
479	AEM31a-B7	54979	415192	5377119	150	28	<10	0.3	770	<1	544.181	<10	39	<5	230	76	76.8	8.3	56	45	77
480	AEM31a-B8*	54980	415192	5377119	150	25	<10	0.2	1180	<1	727.3662	<10	67	<5	650	55	66.8	5.8	37	38	24
481	AEM31a-B9	54981	415169	5377128	125	6	<10	0.1	1100	<1	651.2693	<10	120	17	460	43	47.5	4.8	28	68	35
482	AEM31a-B10	54982	415146	5377137	100	21	<10	0.4	1080	<1	738.0142	<10	6	12	470	12	9.6	1.4	10	4	98
483	AEM31a-B11	54983	415123	5377146	75	2	30	<0.1	1150	<1	31.5051	<10	638	89	130	29	11.1	11.9	47	214	9
484	AEM31a-B12	54984	415100	5377155	50	1	20	<0.1	940	<1	135.1966	<10	1740	37	190	71	27.9	29.5	125	735	20
485	AEM31a-B13	54985	415077	5377164	25	3	20	<0.1	550	<1	75.6965	<10	554	33	140	31	14.2	12.3	48	174	12
486	AEM31a-B14	54986	415049	5377174	0	8	<10	<0.1	1170	<1	633.0445	<10	11	34	410	7	6.8	0.6	5	<1	110
487	AEM31a-A14	54987	415088	5377301	0	9	<10	0.3	950	<1	560.1178	<10	<5	<5	370	4	2.7	0.9	5	2	147
488	AEM31a-A13	54988	415107	5377290	25	4	<10	0.3	690	<1	414.1005	<10	7	<5	330	3	1.4	0.9	4	4	89
489	AEM31a-A12	54989	415130	5377278	50	6	<10	0.4	910	<1	370.876	<10	12	<5	300	4	1.9	1.4	7	5	94
490	AEM31a-A11	54990	415153	5377266	75	15	<10	0.1	1330	<1	608.4529	<10	35	5	930	21	17.2	2.6	16	16	96
491	AEM31a-A10	54991	415176	5377254	100	6	<10	0.2	530	<1	329.0267	<10	620	9	600	39	16	16.6	75	284	54
492	AEM31a-A9	54992	415199	5377242	125	19	<10	0.4	930	<1	694.431	<10	<5	<5	420	6	5.9	0.7	4	2	97
493	AEM31a-A8*	54993	415222	5377230	150	6	<10	0.4	990	<1	732.8101	<10	10	25	750	6	5	0.7	5	2	66
494	AEM31a-A7	54994	415222	5377230	150	19	<10	0.4	930	<1	736.6348	10	6	7	570	9	9.3	1	7	7	89
495	AEM31a-A6	54995	415245	5377218	125	19	<10	0.3	750	<1	602.0817	<10	<5	<5	770	7	4.6	1.3	7	6	121

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
496	AEM31a-A5	54996	415288	5377206	100	3	<10	0.3	840	<1	350.8472	<10	30	<5	550	5	2.4	2	9	25	54
497	AEM31a-A4	54997	415291	5377194	75	1	<10	<0.1	530	<1	320.3343	20	32	29	290	7	5	1.2	6	12	40
498	AEM31a-A3	54998	415314	5377182	50	5	<10	0.1	840	<1	531.8445	<10	186	7	910	12	5.5	5.2	24	73	67
499	AEM31a-A2	54999	415337	5377170	25	5	<10	0.4	1330	<1	246.62	<10	259	7	990	14	5.8	6.9	28	130	39
500	AEM31a-A1	55000	415360	5377158	0	9	<10	0.3	1010	<1	457.0302	<10	33	<5	1790	8	4.6	2.2	12	9	96
501	AEM26-A15	97000	412303	5383924	325	5	<10	0.1	860	<1	358.4548	<10	377	15	130	20	8.5	8.5	38	167	58
502	AEM26-A16	97001	412303	5383951	350	3	<10	<0.1	380	<1	193.3041	<10	329	8	70	14	6.5	5.9	26	152	29
503	AEM26-A17	97002	412304	5383978	375	19	<10	0.4	1370	<1	913.2376	<10	27	<5	410	30	15.6	7	38	59	153
504	AEM26-A18*	97003	412304	5383978	375	18	<10	0.4	1290	<1	815.6533	<10	33	<5	400	28	13.7	7.2	38	59	143
505	AEM26-A19	97004	412304	5384006	400	19	<10	0.3	1240	<1	711.4734	<10	116	12	350	31	15.2	8.3	43	80	123
506	AEM26-A20	97005	412304	5384034	425	12	<10	0.4	730	<1	462.1034	<10	8	<5	320	14	7	3.3	19	13	98
507	AEM26-A21	97006	412305	5384062	450	14	<10	0.2	830	<1	458.5383	<10	33	<5	90	26	10.4	9.6	46	129	81
508	AEM26-A22	97007	412305	5384090	475	52	<10	0.4	1250	<1	639.7831	<10	244	6	400	71	36.9	18.6	94	243	130
509	AEM26-A23	97008	412306	5384107	500	6	<10	0.1	1290	<1	721.4196	<10	209	12	720	94	73.3	12.6	74	115	41
510	AEM24-C1	97009	411075	5382315	0	4	<10	0.1	1010	<1	398.222	<10	77	21	430	7	3.7	2.2	12	37	71
511	AEM24-C2	97010	411101	5382316	25	7	<10	0.2	700	<1	386.1605	<10	35	<5	660	9	5.4	1.9	11	14	71
512	AEM24-C3	97011	411127	5382317	50	4	<10	0.4	850	<1	362.6271	<10	13	<5	510	5	2.7	1.1	7	8	81
513	AEM24-C4	97012	411153	5382318	75	8	<10	0.3	1010	<1	414.5174	<10	57	30	800	10	5.4	2.4	13	19	89
514	AEM24-C5	97013	411179	5382319	100	4	<10	0.1	940	<1	520.4342	<10	156	6	390	12	5.4	4.5	21	69	121
515	AEM24-C6	97014	411205	5382320	125	6	<10	0.4	900	<1	425.7715	<10	14	<5	340	9	4.6	2.1	12	11	92
516	AEM24-C7	97015	411231	5382321	150	12	<10	0.3	880	<1	520.6091	<10	6	<5	300	6	2.9	1.4	8	6	153
517	AEM24-C8*	97016	411231	5382321	150	11	<10	0.4	840	<1	531.1944	<10	6	<5	330	8	4	1.8	10	7	151
518	AEM24-C9	97017	411257	5382322	175	15	<10	0.4	920	<1	574.5531	<10	12	<5	360	10	4.9	2.4	13	15	154
519	AEM24-C10	97018	411283	5382323	200	14	<10	0.3	1170	<1	534.2117	<10	23	6	590	12	6.2	2.8	14	8	142
520	AEM24-C11	97019	411309	5382324	225	12	<10	0.2	930	<1	527.0859	<10	168	<5	540	23	10.3	7.6	37	85	110
521	AEM24-C12	97020	411335	5382325	250	7	<10	0.3	810	<1	451.0418	<10	9	<5	290	9	4.6	2	11	10	116
522	AEM24-C13	97021	411361	5382326	275	14	<10	0.2	750	<1	594.5269	<10	88	<5	260	23	11.4	6.8	34	60	139
523	AEM24-C14	97022	411387	5382326	300	9	<10	0.2	710	<1	473.7018	<10	32	<5	520	9	4.5	2.2	12	10	95
524	AEM26-B15	97023	412403	5383911	325	3	20	0.1	870	1	193.9707	<10	545	28	110	20	8.4	7.7	33	196	29
525	AEM26-B16	97024	412404	5383937	350	9	<10	0.2	970	<1	670.6139	<10	168	11	290	21	10.6	6.2	32	67	103
526	AEM26-B17	97025	412405	5383963	375	2	<10	0.3	650	<1	312.8763	<10	24	<5	290	5	2.8	0.9	6	4	65
527	AEM26-B18*	97026	412405	5383963	375	2	<10	0.2	670	<1	324.9895	<10	16	<5	280	4	2.5	0.8	5	4	66
528	AEM26-B19	97027	412406	5383989	400	10	<10	0.3	1080	<1	699.1259	<10	24	9	540	15	9	2.8	17	10	122
529	AEM26-B20	97028	412407	5384015	425	7	<10	0.4	690	<1	484.2035	<10	43	<5	460	14	7.2	3	17	12	88
530	AEM26-B21	97029	412408	5384041	450	10	<10	0.4	850	<1	386.2056	<10	20	<5	370	11	5.6	2.7	15	11	75
531	AEM26-B22	97030	412409	5384067	475	25	<10	0.4	1080	<1	739.2484	<10	50	<5	420	22	11.1	5.6	30	47	129
532	AEM26-B23	97031	412415	5384098	500	43	<10	0.4	970	<1	851.4407	<10	<5	<5	470	16	10.8	2.4	16	11	129
533	AEM1-E1	97032	405636	5409986	0	11	30	<0.1	1090	<1	<10	30	96	142	180	6	3.1	2.6	8	47	3
534	AEM1-E2	97033	405661	5409988	25	10	20	<0.1	790	<1	<10	10	171	43	150	11	5	4.7	16	85	<1
535	AEM1-E3	97034	405686	5409990	50	6	20	<0.1	820	<1	140.2313	20	96	60	140	7	3.7	2	8	42	9
536	AEM1-E4	97035	405711	5409992	75	12	40	<0.1	770	1	<10	10	111	138	130	7	3	2.5	9	51	3
537	AEM1-E5	97036	405736	5409994	100	8	20	<0.1	800	1	23.1044	<10	460	62	190	14	5.3	5.6	21	194	7
538	AEM1-E6	97037	405761	5409996	125	19	10	<0.1	540	<1	55.2321	20	178	47	80	12	5.6	5	18	83	2
539	AEM1-E7	97038	405786	5409998	150	24	10	<0.1	630	<1	<10	70	78	63	100	7	3.7	2.8	9	36	<1
540	AEM1-E8*	97039	405786	5409998	150	23	10	<0.1	480	<1	17.0973	30	200	43	120	13	6.3	5.8	20	96	<1
541	AEM1-E9	97040	405811	5410000	175	4	20	<0.1	1110	1	145.2099	10	74	33	90	5	2.8	1.7	7	41	15
542	AEM1-E10	97041	405836	5410002	200	13	10	<0.1	700	<1	<10	20	89	75	140	8	4.1	3.2	10	39	<1
543	AEM1-E11	97042	405861	5410004	225	10	30	<0.1	790	<1	<10	20	225	47	100	13	5.9	5	19	98	2
544	AEM1-E12	97043	405886	5410006	250	14	20	<0.1	680	<1	31.5953	20	72	61	140	9	4.8	2.9	11	38	3
545	AEM1-E13	97044	405911	5410009	275	6	20	<0.1	1530	<1	41.569	20	106	149	80	9	4.4	3	11	46	4
546	AEM1-E14	97045	405936	5410014	300	10	20	<0.1	390	<1	13.4332	<10	67	62	70	8	4.5	2.6	9	30	3
547	AEM1-D14	97046	405960	5409923	300	5	<10	0.1	960	<1	321.1175	<10	223	11	200	21	8.1	9.6	41	145	78
548	AEM1-D13	97047	405937	5409923	275	2	30	0.2	1520	1	179.8302	<10	2630	39	170	214	103	71.5	333	1520	46
549	AEM1-D12	97048	405912	5409923	250	1	20	<0.1	670	<1	<10	<10	212	22	30	19	8	5.8	23	98	1
550	AEM1-D11	97049	405887	5409924	225	3	10	<0.1	180	<1	<10	<10	199	18	60	19	10	7.4	27	97	<1

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
551	AEM1-D10	97050	405862	5409925	200	16	<10	<0.1	210	<1	<10	20	106	89	150	11	5.5	3.5	13	43	<1
552	AEM1-D9	97051	405837	5409926	175	4	20	<0.1	500	<1	31.9935	<10	187	72	90	12	6	5	17	87	3
553	AEM1-D8*	97052	405812	5409927	150	14	<10	<0.1	550	<1	<10	<10	92	38	70	16	9.7	3.9	15	47	3
554	AEM1-D7	97053	405812	5409927	150	15	<10	<0.1	580	<1	<10	<10	112	37	80	20	10.6	4.7	19	50	1
555	AEM1-D6	97054	405787	5409928	125	7	10	<0.1	950	<1	330.8624	20	82	20	120	6	2.8	1.7	8	31	38
556	AEM1-D5	97055	405762	5409928	100	6	20	0.1	1230	<1	209.3905	20	368	19	150	43	20.2	10.3	49	192	45
557	AEM1-D4	97056	405737	5409930	75	8	10	<0.1	1250	<1	275.7128	20	98	23	80	9	4.8	2.3	10	34	33
558	AEM1-D3	97057	405712	5409929	50	17	20	<0.1	510	<1	78.9855	10	162	37	100	12	5.6	3.9	16	84	7
559	AEM1-D2	97058	405687	5409929	25	7	20	<0.1	400	<1	39.8013	10	174	49	100	14	6.1	5.4	19	82	2
560	AEM1-D1	97059	405662	5409929	0	6	10	0.3	1280	<1	276.7864	<10	521	8	290	86	29.1	17	79	288	52
561	AEM 31a-C1	97060	415072	5377384	0	14	<10	0.4	1810	<1	744.7264	<10	924	15	580	67	62	17.7	91	578	172
562	AEM 31a-C2	97061	415098	5377385	25	8	<10	0.4	1430	<1	580.8671	<10	1410	11	840	232	120	71.3	350	902	165
563	AEM 31a-C3	97062	415124	5377387	50	10	<10	0.3	810	<1	548.3786	<10	25	19	870	15	8.4	3.5	20	14	123
564	AEM 31a-C4	97063	415149	5377388	75	20	<10	0.2	1210	<1	660.1221	<10	14	23	1100	11	6.7	1.7	12	7	144
565	AEM 31a-C5	97064	415175	5377390	100	9	<10	0.2	1430	<1	373.4456	<10	528	33	220	49	22.9	13.6	64	263	73
566	AEM 31a-C6	97065	415201	5377391	125	5	<10	0.3	1620	<1	632.5165	<10	1100	9	320	163	97.5	39.9	200	487	123
567	AEM 31a-C7	97066	415227	5377393	150	11	<10	0.3	1460	<1	680.1091	<10	506	13	1000	48	63.4	9.8	54	330	108
568	AEM 31a-C8*	97067	415227	5377393	150	3	<10	0.2	1700	<1	750.7995	<10	218	18	490	25	25.3	5.4	27	116	109
569	AEM 31a-C9	97068	415252	5377394	175	16	<10	0.3	1550	<1	993.8478	<10	148	9	650	42	21.5	11.2	58	115	158
570	AEM 31a-C10	97069	415278	5377395	200	6	<10	0.2	1110	<1	692.8315	10	314	20	500	27	14.3	7.5	37	112	113
571	AEM 31a-C11	97070	415304	5377397	225	17	<10	0.3	590	<1	484.088	<10	6	<5	950	16	12.2	1.9	14	2	141
572	AEM 31a-C12	97071	415330	5377398	250	10	<10	0.2	1950	<1	843.3788	<10	274	8	780	55	32.8	13	69	124	154
573	AEM 31a-C13	97072	415355	5377400	275	10	<10	0.2	1260	<1	685.6916	<10	101	31	530	23	13.3	5.3	30	20	113
574	AEM 31a-C14	97073	415381	5377401	300	4	<10	0.2	1120	<1	382.1609	<10	190	91	370	13	5.8	4.5	22	53	59
575	AEM 31-C1	97074	415508	5377345	0	8	<10	<0.1	1140	<1	464.7588	<10	19	202	450	9	5	1.6	11	7	98
576	AEM 31-C2	97075	415526	5377329	25	14	<10	0.1	1570	<1	600.1534	10	13	111	2110	13	8.5	1.6	11	6	91
577	AEM 31-C3	97076	415543	5377313	50	13	<10	0.2	1830	<1	482.0519	<10	61	29	5310	17	10.8	3.5	21	26	42
578	AEM 31-C4	97077	415561	5377298	75	8	<10	0.2	1700	<1	620.3329	20	532	131	4410	43	23.6	11.8	57	233	57
579	AEM 31-C5	97078	415578	5377282	100	<1	<10	0.4	230	<1	333.4892	40	32	77	1140	11	7.9	2	10	14	34
580	AEM 31-C6	97079	415596	5377266	125	14	<10	0.4	2480	<1	702.1179	10	384	72	5050	25	13	7.7	37	137	62
581	AEM 31-C7	97080	415614	5377250	150	<1	<10	0.2	280	<1	358.743	20	30	54	1730	9	6.7	1.8	8	15	30
582	AEM 31-C8*	97081	415614	5377250	150	<1	<10	0.1	220	<1	338.5868	20	24	65	1870	8	6.8	1.3	7	12	30
583	AEM 31-C9	97082	415631	5377234	175	2	<10	0.3	780	<1	213.9577	<10	455	29	850	17	7	7.5	34	146	20
584	AEM 31-C10	97083	415649	5377218	200	4	<10	0.1	330	<1	326.2778	<10	91	83	1080	6	2.7	2.5	12	33	24
585	AEM 31-C11	97084	415666	5377203	225	3	<10	0.3	570	<1	470.613	<10	120	99	1410	3	1.4	1.3	6	19	37
586	AEM 31-C13	97085	415701	5377171	275	2	20	<0.1	660	1	<10	20	64	234	730	9	5.5	2.6	10	29	6
587	AEM 31-C14	97086	415719	5377155	300	6	<10	0.1	180	<1	287.6214	<10	121	53	170	5	2.1	2.1	9	49	44
588	AEM 14-C1	97087	398622	5391204	0	<1	<10	<0.1	170	<1	383.9086	30	23	61	80	3	2.1	0.8	5	10	64
589	AEM 14-C2	97088	398606	5391222	25	2	<10	<0.1	170	<1	448.8803	30	36	19	250	5	2.9	1.4	7	18	84
590	AEM 14-C3	97089	398590	5391239	50	5	<10	0.2	1030	<1	414.8056	<10	53	<5	390	9	3.4	3.9	19	46	65
591	AEM 14-C4	97090	398574	5391257	75	5	<10	0.4	1460	<1	447.3942	<10	176	16	410	18	7.3	7.8	35	75	104
592	AEM 14-C5	97091	398558	5391274	100	4	10	0.2	1420	<1	295.4006	<10	1210	123	330	52	21.6	20.5	93	436	56
593	AEM 14-C6	97092	398542	5391292	125	6	<10	0.4	2000	<1	511.7662	<10	29	5	650	35	15.6	11.6	58	102	125
594	AEM 14-C7	97093	398526	5391309	150	2	20	0.1	2000	1	65.8999	<10	1190	81	380	49	19.2	21.9	82	426	9
595	AEM 14-C8*	97094	398526	5391309	150	1	20	0.3	1840	<1	73.8848	<10	3240	50	590	136	56	54.7	233	1460	9
596	AEM 14-C9	97095	398510	5391327	175	2	10	<0.1	1260	1	54.1431	<10	677	61	150	29	12.9	13	50	296	6
597	AEM 14-C10	97096	398494	5391344	200	11	20	0.1	1150	<1	39.7617	<10	371	64	220	22	9.9	9.2	33	178	3
598	AEM 14-C11	97097	398478	5391362	225	8	<10	0.3	1230	<1	397.6269	<10	366	<5	390	30	12	12.4	56	156	87
599	AEM 14-C12	97098	398462	5391379	250	14	<10	0.3	1060	<1	549.648	<10	8	20	900	14	8.8	1.8	13	4	154
600	AEM 14-C13	97099	398446	5391397	275	20	<10	0.4	2780	<1	879.472	<10	465	5	850	93	46.1	27.9	139	377	174
601	AEM 14-C14	97100	398428	5391414	300	14	<10	0.5	2080	<1	840.8092	<10	136	8	1000	49	33.3	12.4	67	137	186
602	AEM 14-D1	97101	398754	5391189	300	<1	<10	<0.1	330	<1	289.8014	30	52	45	60	10	5.6	2.6	13	37	42
603	AEM 14-D2	97102	398736	5391206	275	<1	<10	<0.1	280	<1	398.1098	<10	21	40	160	1	0.7	<0.5	2	19	67
604	AEM 14-D3	97103	398717	5391223	250	<1	<10	<0.1	190	<1	359.1511	20	28	42	80	6	3.8	1.2	7	16	51
605	AEM 14-D4	97104	398699	5391240	225	7	<10	<0.1	1580	<1	619.2428	10	385	172	1070	25	13.5	7.6	36	137	96

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
606	AEM 14-D5	97105	398680	5391257	200	<1	<10	<0.1	140	<1	321.9304	30	9	78	20	<1	0.7	<0.5	1	5	58
607	AEM 14-D6	97106	398662	5391274	175	<1	<10	<0.1	130	<1	396.0132	40	<5	70	130	1	2.3	<0.5	<1	<1	38
608	AEM 14-D7	97107	398643	5391291	150	<1	<10	<0.1	160	<1	431.4002	30	10	15	30	3	3.2	<0.5	2	4	62
609	AEM 14-D8*	97108	398643	5391291	150	<1	<10	<0.1	160	<1	436.1577	20	41	19	40	8	4.6	1.6	9	19	71
610	AEM 14-D9	97109	398625	5391308	125	3	<10	0.3	1180	<1	408.8731	<10	74	<5	210	9	3.6	4.3	19	62	70
611	AEM 14-D10	97110	398606	5391325	100	3	<10	0.3	850	<1	309.2936	<10	351	6	400	15	5.4	7.5	32	133	47
612	AEM 14-D11	97111	398588	5391342	75	3	<10	0.2	1060	<1	367.2889	<10	27	<5	250	9	3.5	4.3	20	47	60
613	AEM 14-D12	97112	398569	5391359	50	7	<10	<0.1	690	<1	461.5127	20	249	12	510	21	9.8	7.5	36	105	93
614	AEM 14-D13	97113	398551	5391376	25	5	<10	0.2	1090	<1	419.7688	<10	28	17	650	10	4.1	3.9	18	18	87
615	AEM 14-D14	97114	398532	5391391	0	1	<10	0.2	1410	<1	198.0231	<10	365	32	230	16	5.6	8.4	34	159	36
616	AEM 14-B14	97115	398342	5391368	0	4	<10	0.3	2000	<1	537.038	<10	1870	46	440	171	96.2	52.7	252	857	93
617	AEM 14-B13	97116	398360	5391348	25	6	<10	0.3	1790	<1	716.894	<10	613	30	690	53	66.5	9.6	50	360	69
618	AEM 14-B12	97117	398378	5391331	50	5	<10	0.1	1630	<1	471.308	10	1160	14	370	100	47.4	32.4	152	524	82
619	AEM 14-B11	97118	398396	5391313	75	11	<10	0.2	1730	<1	514.216	<10	720	12	550	87	43.7	27.3	134	429	112
620	AEM 14-B10	97119	398414	5391295	100	7	<10	0.3	2040	<1	471.869	<10	912	<5	600	66	28.4	25.7	116	381	107
621	AEM 14-B9	97120	398432	5391278	125	1	20	<0.1	1330	<1	44.561	<10	244	24	150	14	5.9	5.6	21	123	9
622	AEM 14-B8*	97121	398450	5391260	150	<1	110	0.4	1130	<1	37.835	<10	896	52	320	39	15.5	17.2	70	317	3
623	AEM 14-B7	97122	398450	5391260	150	<1	20	<0.1	1150	<1	32.3	<10	633	59	300	31	12.2	14	54	270	3
624	AEM 14-B6	97123	398467	5391242	125	<1	10	0.2	1530	<1	89.125	<10	1610	56	200	72	29.4	30.8	131	736	16
625	AEM 14-B5	97124	398485	5391225	100	2	20	<0.1	1790	<1	136.852	<10	636	40	200	27	11.1	11.7	48	303	25
626	AEM 14-B4	97125	398503	5391207	75	4	<10	0.3	1840	<1	389.128	<10	116	7	430	17	6.5	8.5	37	117	84
627	AEM 14-B3	97126	398521	5391189	50	2	<10	0.2	1490	<1	229.368	<10	415	16	220	19	6.9	9.2	39	159	48
628	AEM 14-B2	97127	398539	5391172	25	4	<10	0.2	1620	<1	461.804	<10	46	<5	470	9	3.7	4	19	44	93
629	AEM 14-B1	97128	398557	5391154	0	3	<10	0.3	1290	<1	367.604	<10	26	14	490	5	2.1	1.7	9	17	81
630	AEM 14-A1	97129	398525	5391091	300	8	<10	0.1	1370	<1	529.603	<10	42	5	710	7	2.9	3.3	16	35	86
631	AEM 14-A2	97130	398509	5391109	275	9	<10	0.2	1420	<1	618.055	<10	23	14	740	10	3.8	3.7	18	22	93
632	AEM 14-A3	97131	398493	5391127	250	3	<10	<0.1	1000	<1	300.586	<10	428	33	200	19	8.2	8.4	36	184	55
633	AEM 14-A4	97132	398477	5391145	225	3	10	0.1	1420	<1	279.417	10	1630	115	520	87	29.9	26	117	580	60
634	AEM 14-A5	97133	398460	5391163	200	3	<10	0.1	1820	<1	348.255	<10	353	11	370	23	9.5	11.6	51	215	72
635	AEM 14-A6	97134	398444	5391181	175	1	<10	0.1	1560	<1	206.62	<10	1020	19	400	33	13.4	14.9	63	333	41
636	AEM 14-A7	97135	398428	5391200	150	3	<10	0.2	1720	<1	409.974	<10	55	<5	420	9	3.5	4.1	19	46	86
637	AEM 14-A8*	97136	398428	5391200	150	5	<10	0.2	1420	<1	476.228	<10	57	13	480	10	3.8	4.3	20	44	100
638	AEM 14-A9	97137	398412	5391218	125	5	<10	0.2	1610	<1	465.017	<10	20	16	620	8	3.5	2.5	13	15	101
639	AEM 14-A10	97138	398396	5391236	100	8	<10	0.1	1710	<1	606.361	20	242	15	410	27	11.6	10.2	47	125	111
640	AEM 14-A11	97139	398380	5391254	75	10	<10	0.1	1540	<1	534.494	20	399	9	430	35	14.5	14.3	65	162	104
641	AEM 14-A12	97140	398363	5391272	50	9	<10	0.3	1300	<1	503.486	<10	21	<5	410	7	3.3	2.1	11	11	102
642	AEM 14-A13	97141	398347	5391290	25	11	<10	0.4	1470	<1	660.118	<10	28	44	830	19	9.2	5	27	21	151
643	AEM 14-A14	97142	398331	5391308	0	7	<10	<0.1	1310	<1	259.42	20	296	22	150	18	8.5	6.3	28	144	30
644	AEM 10-A5	97143	402330	5393298	100	<1	<10	<0.1	750	<1	751.697	<10	53	36	60	3	1.3	0.8	5	36	94
645	AEM 10-A6	97144	402360	5393294	125	<1	<10	<0.1	720	<1	821.549	<10	35	63	110	2	0.7	0.5	3	24	97
646	AEM 10-A7	97145	402391	5393290	150	1	<10	<0.1	690	<1	935.32	10	28	31	70	2	0.9	0.5	3	16	116
647	AEM 10-A8*	97146	402391	5393290	150	1	<10	<0.1	540	<1	873.74	<10	22	22	50	2	0.9	<0.5	3	13	111
648	AEM 10-A9	97147	402422	5393286	175	1	<10	<0.1	530	<1	896.316	10	17	54	150	<1	0.6	<0.5	2	11	91
649	AEM 10-A10	97148	402452	5393282	200	<1	<10	<0.1	480	<1	785.318	10	25	34	60	3	1.3	0.8	4	14	107
650	AEM 10-A11	97149	402483	5393278	225	<1	<10	<0.1	420	<1	790.774	10	31	16	30	4	2	0.9	5	15	116
651	AEM 10-A12	97150	402514	5393274	250	<1	<10	<0.1	400	<1	775.98	<10	27	30	90	3	1.5	0.7	4	14	107
652	AEM 10-A13	97151	402544	5393270	275	<1	<10	<0.1	380	<1	725.288	<10	24	21	40	3	1.7	0.7	4	11	128
653	AEM 10-A14	97152	402575	5393266	300	<1	<10	<0.1	400	<1	788.881	10	21	30	80	2	1.2	0.6	3	12	101
654	AEM 11-A14	97153	400667	5393876	300	1	<10	<0.1	250	<1	73.435	<10	103	11	50	6	3.1	2.9	10	46	6
655	AEM 11-A13	97154	400640	5393876	275	1	<10	<0.1	200	<1	<10	<10	407	7	40	28	12.2	13.7	49	153	<1
656	AEM 11-A12	97155	400613	5393875	250	3	<10	<0.1	110	<1	<10	<10	342	11	70	29	13.6	13.9	47	140	<1
657	AEM 11-A11	97156	400586	5393875	225	<1	<10	<0.1	80	<1	61.457	<10	37	5	30	2	1	0.8	3	18	10
658	AEM 11-A10	97157	400559	5393874	200	<1	<10	<0.1	100	<1	<10	<10	74	14	10	9	4.6	3.2	11	32	<1
659	AEM 11-A9	97158	400532	5393874	175	<1	<10	<0.1	350	<1	334.027	<10	361	6	160	24	9.3	11.4	48	148	45
660	AEM 11-A8*	97159	400505	5393874	150	<1	<10	<0.1	980	<1	88.723	<10	332	25	30	22	9.1	10.1	35	142	6

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
661	AEM 11-A7	97160	400505	5393874	150	<1	<10	<0.1	700	<1	71.959	<10	322	26	30	21	8.8	9.7	34	138	4
662	AEM 11-A6	97161	400477	5393873	125	1	20	0.1	810	<1	16.867	<10	255	16	60	16	6.8	7.2	27	122	1
663	AEM 11-A5	97162	400450	5393873	100	<1	10	<0.1	440	<1	92.57	<10	1520	107	270	50	17.9	26.5	100	603	3
664	AEM 11-A4	97163	400423	5393872	75	2	<10	<0.1	1240	<1	177.59	<10	445	19	50	20	8	9.7	38	204	15
665	AEM 11-A3	97164	400396	5393872	50	1	20	<0.1	1060	<1	236.239	<10	379	22	160	16	7.1	7.6	29	191	17
666	AEM 11-A2	97165	400369	5393871	25	2	10	<0.1	750	<1	198.194	<10	500	31	250	21	8.5	9.2	39	237	21
667	AEM 11-A1	97166	400342	5393871	0	5	<10	<0.1	550	<1	301.902	10	662	25	300	38	16.3	15.4	65	239	41
668	AEM 11-B1	97167	400400	5393778	0	10	<10	<0.1	530	<1	322.457	<10	303	22	200	15	5.7	7	29	112	45
669	AEM 11-B2	97168	400428	5393779	25	3	<10	<0.1	620	<1	262.149	<10	240	29	90	9	3.8	4.1	17	106	33
670	AEM 11-B3	97169	400451	5393780	50	5	20	<0.1	410	<1	20.203	20	58	95	90	8	4.6	2.3	8	26	5
671	AEM 11-B4	97170	400477	5393781	75	3	20	<0.1	560	<1	57.023	20	133	88	150	10	4.4	4	13	58	5
672	AEM 12-A14	97171	401598	5392961	300	1	<10	<0.1	560	<1	658.212	<10	32	140	240	1	0.6	<0.5	2	20	76
673	AEM 12-A13	97172	401573	5392961	275	<1	10	<0.1	570	<1	476.355	<10	22	63	180	1	0.7	<0.5	2	13	54
674	AEM 12-A12	97173	401548	5392962	250	1	<10	<0.1	430	<1	855.417	<10	11	22	200	<1	<0.5	<0.5	<1	6	104
675	AEM 12-A11	97174	401524	5392962	225	2	<10	<0.1	410	<1	1026.185	<10	40	33	2530	4	2.1	1.1	5	17	127
676	AEM 12-A10	97175	401499	5392962	200	1	<10	<0.1	300	1	29.093	<10	102	63	400	12	6	4.4	15	42	2
677	AEM 12-A9	97176	401474	5392963	175	11	10	<0.1	430	<1	19.987	10	117	119	240	11	5.4	4.4	14	61	3
678	AEM 12-A8*	97177	401449	5392963	150	5	<10	<0.1	480	<1	425.136	20	26	64	220	3	1.2	0.8	4	12	53
679	AEM 12-A7	97178	401449	5392963	150	5	<10	<0.1	480	<1	441.722	10	30	67	200	2	1.1	0.9	4	14	58
680	AEM 12-A6	97179	401424	5392963	125	2	20	<0.1	300	<1	553.801	20	136	137	10200	8	3.9	4	17	64	82
681	AEM 12-A5	97180	401399	5392964	100	7	<10	0.3	1160	<1	718.741	<10	5	<5	360	5	2.9	1.1	6	2	130
682	AEM 12-A4	97181	401375	5392964	75	9	<10	<0.1	170	<1	842.444	<10	<5	11	150	<1	0.6	<0.5	<1	<1	363
683	AEM 12-A3	97182	401350	5392964	50	9	<10	0.3	920	<1	377.053	<10	58	8	1420	6	2.5	2.8	13	26	51
684	AEM 12-A2	97183	401325	5392965	25	11	<10	<0.1	1390	<1	311.664	<10	209	20	750	14	5.1	7.9	33	198	39
685	AEM 12-A1	97184	401300	5392965	0	15	<10	<0.1	780	<1	295.567	10	250	101	550	23	9.3	11.2	47	200	49
686	AEM 12-B1	97185	401250	5392888	0	9	10	<0.1	1460	<1	219.088	20	131	110	230	9	4.2	3.1	13	62	44
687	AEM 12-B2	97186	401275	5392891	25	7	10	<0.1	610	<1	35.08	<10	94	43	120	11	5.6	3.6	13	46	5
688	AEM 12-B3	97187	401299	5392893	50	9	10	<0.1	530	1	41.942	10	118	66	130	10	4.8	3.8	14	62	7
689	AEM 12-B4	97188	401324	5392896	75	6	20	<0.1	760	<1	48.4	10	90	102	90	7	3.3	2.9	10	44	8
690	AEM 12-B5	97189	401349	5392899	100	4	20	<0.1	780	2	42.289	10	56	84	100	5	2.7	1.8	6	31	19
691	AEM 12-B6	97190	401373	5392901	125	5	50	<0.1	1520	2	78.424	40	79	79	290	7	3.3	2.1	9	42	13
692	AEM 12-B7	97191	401398	5392904	150	10	20	<0.1	980	<1	15.254	<10	64	79	90	6	3	2.4	7	32	5
693	AEM 12-B8*	97192	401398	5392904	150	10	20	<0.1	660	<1	13.832	<10	89	75	90	8	3.2	3.1	10	46	3
694	AEM 12-B9	97193	401423	5392907	175	17	30	<0.1	370	<1	<10	30	81	62	170	7	3.5	2.9	9	40	3
695	AEM 12-B10	97194	401447	5392909	200	1	30	<0.1	570	<1	<10	<10	96	94	150	8	4	3.6	10	47	1
696	AEM 12-B11	97195	401472	5392912	225	2	100	<0.1	570	<1	1079.123	<10	14	47	2300	<1	0.8	<0.5	2	8	125
697	AEM 11-B5	97196	400502	5393782	100	3	40	<0.1	500	1	50.536	10	277	67	170	19	8.5	7	26	107	7
698	AEM 11-B6	97197	400528	5393783	125	3	30	<0.1	1500	2	69.132	<10	402	91	170	19	8.8	8.6	31	167	12
699	AEM 11-B7	97198	400553	5393784	150	4	<10	<0.1	540	<1	178.22	<10	670	22	290	21	7.9	11	43	227	14
700	AEM 11-B8*	97199	400553	5393784	150	3	<10	<0.1	370	<1	211.815	<10	856	17	370	24	9.3	12.6	49	254	14
701	AEM 11-B9	97200	400579	5393785	175	1	<10	0.2	440	<1	168.753	<10	444	21	220	13	4.9	7.1	28	167	12
702	AEM 11-B10	97201	400604	5393786	200	3	<10	<0.1	490	<1	101.616	<10	158	12	70	6	2.3	3.2	13	60	13
703	AEM 11-B11	97202	400630	5393787	225	<1	<10	<0.1	480	<1	105.756	<10	314	12	90	10	4.4	4.7	20	166	11
704	AEM 11-B12	97203	400655	5393788	250	2	<10	<0.1	330	<1	258.442	<10	449	7	840	21	9.3	8.9	38	238	21
705	AEM 11-B13	97204	400681	5393789	275	2	<10	<0.1	410	<1	190.259	<10	194	13	700	8	3.6	3.4	14	103	17
706	AEM 11-B14	97205	400706	5393791	300	2	<10	<0.1	310	<1	278.498	<10	47	<5	80	4	2.1	1.8	8	28	36
707	Discard	97206	N/A	N/A																	
708	AEM 11-D14	97207	400846	5393586	300	7	<10	0.1	280	<1	286.532	<10	353	24	200	13	5.3	5.9	24	124	29
709	AEM 11-D13	97208	400821	5393585	275	4	10	<0.1	380	<1	129.8	20	263	102	130	19	9	6.9	26	78	44
710	AEM 11-D12	97209	400796	5393584	250	6	20	0.2	580	<1	273.338	<10	207	90	110	13	5.7	4.9	20	90	38
711	AEM 11-D11	97210	400771	5393582	225	17	<10	<0.1	420	<1	302.187	<10	301	18	260	11	4.9	4.5	20	98	33
712	AEM 11-D10	97211	400745	5393581	200	3	<10	<0.1	310	<1	204.447	<10	79	30	50	5	2	1.8	8	35	32
713	AEM 11-D9	97212	400720	5393580	175	4	<10	0.2	340	<1	188.901	<10	48	10	50	3	1.4	1.2	5	19	27
714	AEM 11-D8*	97213	400695	5393579	150	7	<10	<0.1	270	<1	372.486	<10	41	12	200	4	1.5	1.4	6	17	54
715	AEM 11-D7	97214	400695	5393579	150	7	<10	0.3	260	<1	327.497	<10	55	9	200	4	2	1.6	8	23	44

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
716	AEM 11-D6	97215	400670	5393577	125	5	<10	0.1	270	<1	346.977	<10	52	5	210	5	2.1	1.6	8	22	49
717	AEM 11-D5	97216	400645	5393576	100	11	<10	0.3	480	<1	471.736	<10	<5	<5	880	6	2.6	1.7	9	1	98
718	AEM 11-D4	97217	400620	5393575	75	9	<10	0.2	470	<1	518.121	<10	32	<5	410	4	1.7	1.7	8	18	86
719	AEM 11-D3	97218	400594	5393574	50	6	<10	<0.1	350	<1	305.121	<10	57	<5	120	5	2.2	1.8	9	28	40
720	AEM 11-D2	97219	400569	5393572	25	15	<10	<0.1	320	<1	556.374	<10	38	<5	360	5	1.7	2.1	9	19	89
721	AEM 11-D1	97220	400544	5393571	0	8	<10	0.1	480	<1	250.53	<10	83	<5	90	7	2.8	2.9	14	37	35
722	AEM 11-C1	97221	400460	5393637	0	4	<10	0.1	450	<1	384.605	<10	177	13	410	13	4.9	5.6	25	66	52
723	AEM 11-C2	97222	400486	5393637	25	5	<10	0.1	320	<1	415.034	20	238	30	2890	19	8.9	7.2	33	129	52
724	AEM 11-C3	97223	400512	5393637	50	4	<10	1.2	510	<1	189.74	<10	107	11	50	6	2.3	2.2	10	51	25
725	AEM 11-C4	97224	400539	5393637	75	4	<10	<0.1	410	<1	215.149	<10	134	<5	70	7	2.7	2.7	13	49	30
726	AEM 11-C5	97225	400565	5393636	100	9	<10	<0.1	290	<1	358.822	<10	67	13	240	6	2.7	2.5	12	34	50
727	AEM 11-C6	97226	400591	5393636	125	3	<10	0.2	350	<1	242.361	<10	64	6	70	4	1.6	1.4	7	24	37
728	AEM 11-C7	97227	400617	5393636	150	7	<10	<0.1	340	<1	325.622	<10	84	<5	230	4	1.8	1.7	8	27	46
729	AEM 11-C8*	97228	400617	5393636	150	6	<10	<0.1	350	<1	389.456	<10	66	7	260	4	1.8	1.7	8	28	56
730	AEM 11-C9	97229	400643	5393636	175	5	<10	1.2	330	<1	283.383	<10	34	13	60	2	0.9	0.8	4	12	41
731	AEM 11-C10	97230	400669	5393636	200	7	<10	2.2	1010	<1	613.998	<10	97	<5	550	16	6.7	6.5	29	62	118
732	AEM 11-C11	97231	400696	5393636	225	3	<10	0.2	410	<1	417.544	<10	28	<5	80	2	1	0.9	4	16	72
733	AEM 11-C12	97232	400722	5393635	250	4	20	<0.1	550	<1	103.056	30	129	161	160	11	5.5	4	15	53	20
734	AEM 11-C13	97233	400748	5393635	275	5	20	2.4	660	<1	84.006	<10	103	153	70	11	6.1	3.6	13	45	11
735	AEM 11-C14	97234	400774	5393635	300	7	20	1.1	950	<1	39.451	<10	102	275	130	11	6.5	3.2	12	47	18
736	AEM32-C14	97235	415622	5388330	300	1	<10	0.2	490	<1	602.376	10	32	37	270	4	2.9	0.9	5	17	31
737	AEM32-C13	97236	415639	5388312	275	4	<10	0.8	420	<1	424.386	30	76	35	90	16	9.1	3.6	19	28	17
738	AEM32-C12	97237	415657	5388294	250	<1	<10	<0.1	520	<1	220.905	20	64	14	80	7	4	1.7	8	29	11
739	AEM32-C11	97238	415674	5388276	225	1	<10	<0.1	350	<1	213.824	10	116	19	50	15	8.2	3.9	18	43	8
740	AEM32-C10	97239	415692	5388258	200	<1	<10	<0.1	370	<1	319.074	30	82	28	120	14	9.4	2.9	15	32	15
741	AEM32-C9	97240	415709	5388240	175	<1	<10	<0.1	310	3	283.304	40	111	29	90	15	7.2	3.7	19	44	15
742	AEM32-C8*	97241	415726	5388222	150	1	10	0.3	400	5	274.949	50	126	35	50	21	10.6	5.3	26	45	13
743	AEM32-C7	97242	415726	5388222	150	1	<10	0.2	350	3	272.247	40	101	35	50	17	9.2	4	20	35	13
744	AEM32-C6	97243	415744	5388205	125	2	<10	<0.1	240	<1	475.788	20	47	32	100	9	5.2	2.1	11	19	19
745	AEM32-C5	97244	415761	5388187	100	<1	<10	<0.1	280	1	247.04	30	100	30	60	24	13.5	5.3	26	34	13
746	AEM32-C4	97245	415779	5388169	75	<1	<10	<0.1	290	<1	267.838	40	50	26	70	6	3.8	1.3	7	23	13
747	AEM32-C3	97246	415796	5388151	50	2	<10	0.6	300	2	328.666	30	135	22	70	25	12.6	6.3	31	46	18
748	AEM32-C2	97247	415814	5388133	25	2	<10	0.4	300	2	338.393	20	91	20	30	11	5.9	3	15	34	16
749	AEM32-C1	97248	415831	5388115	0	1	<10	<0.1	250	<1	413.761	20	57	16	90	10	5.7	2.6	13	23	18
750	AEM30-C1	97249	414060	5389650	0	16	<10	0.3	560	<1	<10	10	426	85	510	42	19.5	13.9	53	147	<1
751	AEM30-C2	97250	414086	5389650	25	3	20	0.2	370	<1	<10	<10	192	36	450	15	6.7	5.7	21	94	<1
752	AEM30-C3	97251	414112	5389650	50	1	<10	0.2	100	<1	<10	30	21	71	340	9	8.5	0.9	4	11	<1
753	AEM30-C4	97252	414138	5389651	75	80	<10	0.4	110	<1	<10	20	178	30	780	24	12.8	8.4	31	67	<1
754	AEM30-C5	97253	414164	5389651	100	2	<10	0.4	40	<1	<10	10	75	19	610	26	15.3	5.5	22	26	<1
755	AEM30-C6	97254	414190	5389651	125	7	<10	<0.1	260	<1	<10	20	61	64	370	11	6	2.6	9	29	<1
756	AEM30-C7	97255	414216	5389652	150	12	<10	<0.1	330	1	<10	<10	296	54	200	27	12.6	10.3	40	117	2
757	AEM30-C8*	97256	414216	5389652	150	20	<10	0.3	170	<1	<10	<10	211	30	210	27	13.3	8.2	33	82	<1
758	AEM30-C9	97257	414242	5389652	175	6	<10	0.2	490	<1	10.319	<10	401	22	100	44	20.6	17.9	70	203	1
759	AEM30-C10	97258	414268	5389652	200	7	10	0.4	880	1	86.036	<10	260	29	140	21	9.3	7.9	31	109	11
760	AEM30-C11	97259	414294	5389652	225	13	<10	0.1	290	<1	<10	<10	120	37	130	18	8.9	5.3	20	50	<1
761	AEM30-C12	97260	414320	5389653	250	7	<10	<0.1	140	<1	<10	<10	170	32	150	30	14.7	8.7	31	49	<1
762	AEM30-C13	97261	414346	5389653	275	8	10	<0.1	510	<1	<10	<10	115	22	70	12	6	4.1	14	53	<1
763	AEM30-C14	97262	414370	5389653	300	6	<10	0.1	270	<1	<10	<10	347	27	200	33	15	13.6	54	122	<1
764	AEM29-A1	98000	411400	5370400	0	8	<10	<0.1	870	<1	27.6132	<10	262	17	200	40	17.3	17.7	67	226	2
765	AEM29-A2	98001	411401	5370426	25	2	<10	<0.1	240	<1	<10	<10	179	15	50	13	5.9	6.1	22	74	<1
766	AEM29-A3	98002	411402	5370452	50	3	<10	<0.1	400	<1	245.9016	<10	245	8	240	35	14.9	14	65	165	21
767	AEM29-A4	98003	411403	5370478	75	5	<10	<0.1	610	<1	<10	<10	260	26	110	15	6.6	6.9	25	99	<1
768	AEM29-A5	98004	411404	5370504	100	8	<10	0.1	270	<1	35.1604	<10	101	23	140	10	4.5	4.6	16	53	<1
769	AEM29-A6	98005	411405	5370530	125	2	<10	0.1	430	<1	<10	<10	173	16	160	11	4.5	5	17	66	<1
770	AEM29-A7	98006	411406	5370556	150	10	10	0.3	760	<1	10.698	<10	210	40	90	11	4.9	4.7	16	73	2

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
771	AEM29-A8*	98007	411406	5370556	150	5	10	<0.1	730	<1	51.7632	<10	1900	68	570	39	15.5	16.8	70	439	7
772	AEM29-A9	98008	411407	5370582	175	4	<10	<0.1	1360	<1	11.556	<10	376	30	160	18	7.7	7.9	30	150	<1
773	AEM29-A10	98009	411408	5370608	200	4	20	<0.1	640	<1	22.104	<10	189	79	160	12	5	4.5	17	72	1
774	AEM29-A11	98010	411409	5370634	225	3	10	<0.1	1740	<1	<10	<10	321	51	90	17	7.2	6.7	25	108	<1
775	AEM29-A12	98011	411410	5370660	250	6	<10	<0.1	470	<1	<10	<10	199	33	150	19	8.4	8.1	29	90	<1
776	AEM29-A13	98012	411411	5370686	275	1	<10	0.1	1040	<1	<10	<10	108	18	110	11	4.7	4.6	18	56	<1
777	AEM29-A14	98013	411412	5370712	300	3	<10	0.5	350	<1	<10	<10	165	18	80	19	8	7.5	30	66	<1
778	AEM30-A2	98014	414062	5369395	25	13	<10	<0.1	610	<1	546.7704	40	72	44	3570	15	7.5	5.5	25	53	79
779	AEM30-A3	98015	414088	5369398	50	14	<10	0.1	530	<1	473.8788	<10	102	<5	5060	34	14.5	18	78	186	59
780	AEM30-A4	98016	414114	5369400	75	10	<10	<0.1	600	<1	36.0924	<10	197	30	270	17	7.2	7.6	26	78	1
781	AEM30-A5	98017	414140	5369403	100	7	<10	<0.1	470	<1	120.6288	<10	216	44	80	13	5.8	5.1	21	66	5
782	AEM30-A6	98018	414166	5369405	125	16	<10	0.1	600	<1	46.3692	<10	171	28	140	13	5.8	5.7	20	76	1
783	AEM30-A7	98019	414192	5369408	150	28	30	<0.1	640	<1	25.038	<10	303	63	110	19	8.6	7.1	27	83	2
784	AEM30-A8*	98020	414192	5369408	150	13	<10	0.3	440	<1	19.6596	10	99	53	90	14	6.8	4.6	17	47	<1
785	AEM30-A9	98021	414218	5369410	175	15	<10	<0.1	330	<1	17.4624	<10	98	29	120	15	6.9	4.5	17	44	2
786	AEM30-A10	98022	414244	5369413	200	9	<10	<0.1	260	<1	<10	<10	65	33	110	16	8.6	4.1	15	30	<1
787	AEM30-A11	98023	414270	5369415	225	6	<10	<0.1	280	<1	<10	10	163	27	400	19	8.7	6.4	23	55	<1
788	AEM30-B14	98024	414374	5369471	300	5	<10	<0.1	90	<1	<10	10	26	21	510	11	7.8	1.4	5	12	<1
789	AEM30-B13	98025	414347	5369470	275	3	10	<0.1	2100	1	37.9752	<10	870	38	230	38	15.4	16.6	64	304	2
790	AEM30-B12	98026	414322	5369469	250	6	<10	<0.1	320	<1	<10	<10	124	41	200	19	9.8	5	18	44	<1
791	AEM30-B11	98027	414296	5369468	225	6	<10	<0.1	420	<1	<10	10	44	58	140	10	5.9	2.2	8	18	2
792	AEM30-B10	98028	414271	5369467	200	7	<10	0.1	350	<1	<10	<10	113	40	120	13	6.5	4.3	15	39	<1
793	AEM30-B9	98029	414245	5369466	175	14	<10	<0.1	400	<1	<10	<10	198	23	120	26	11.6	8.2	31	81	<1
794	AEM30-B8*	98030	414220	5369465	150	10	<10	<0.1	360	<1	<10	<10	206	28	230	21	9.9	6.8	25	72	<1
795	AEM30-B7	98031	414220	5369465	150	13	<10	<0.1	120	<1	<10	<10	265	15	180	27	11.9	10.4	39	78	<1
796	AEM30-B6	98032	414194	5369464	125	11	10	<0.1	710	<1	<10	20	48	75	240	9	5.4	2.2	8	26	3
797	AEM30-B5	98033	414169	5369463	100	9	<10	<0.1	510	<1	<10	10	91	37	110	15	7.9	4.5	16	50	<1
798	AEM30-B4	98034	414143	5369462	75	7	10	<0.1	720	<1	144.5304	<10	309	36	130	40	18.1	17.6	68	257	6
799	AEM30-B3	98035	414118	5369461	50	7	10	<0.1	930	<1	89.3556	<10	306	22	150	19	8.6	7.5	27	81	11
800	AEM30-B2	98036	414092	5369460	25	15	<10	<0.1	790	<1	579.6264	<10	52	<5	360	14	5.7	5.5	25	50	105
801	AEM35-A14	98037	416830	5385420	0	2	<10	0.1	770	<1	865.4964	<10	15	11	80	1	0.5	0.7	3	7	123
802	AEM35-A13	98038	416860	5385420	25	1	<10	<0.1	530	<1	224.8448	<10	158	17	170	6	2.4	3.2	12	67	22
803	AEM35-A12	98039	416887	5385420	50	1	<10	<0.1	310	<1	465.9084	20	<5	15	150	3	1.9	<0.5	2	2	40
804	AEM35-A11	98040	416914	5385420	75	4	<10	<0.1	680	<1	631.2744	<10	7	<5	90	<1	<0.5	<0.5	2	4	88
805	AEM35-A10	98041	416941	5385420	100	<1	<10	<0.1	180	<1	272.952	<10	57	14	30	6	2.9	2.6	9	26	33
806	AEM35-A9	98042	416968	5385420	125	3	<10	0.1	780	<1	255.222	<10	68	7	330	6	2.9	2.8	12	35	32
807	AEM35-A8*	98043	416995	5385420	150	<1	<10	<0.1	410	<1	596.1924	20	<5	23	200	4	3.4	<0.5	3	2	35
808	AEM35-A7	98044	416995	5385420	150	3	<10	<0.1	410	<1	321.8688	<10	29	5	150	4	1.6	1.9	8	27	36
809	AEM35-A6	98045	417023	5385420	175	7	<10	<0.1	290	<1	353.7708	<10	249	8	230	11	4.3	6.3	26	124	31
810	AEM35-A5	98046	417051	5385420	200	6	<10	0.4	600	<1	244.842	<10	389	50	190	22	9.1	9.8	40	170	53
811	AEM35-A4	98047	417079	5385420	225	7	30	0.3	960	1	69.1092	<10	1160	46	430	41	16.8	17.7	63	282	6
812	AEM35-A3	98048	417107	5385420	250	4	10	0.1	330	<1	<10	30	62	116	160	9	5	2.4	8	28	<1
813	AEM33-A1	98049	418875	5385141	0	3	<10	0.1	540	<1	<10	<10	114	28	30	8	3.4	3.8	12	57	<1
814	AEM33-A2	98050	418901	5385135	25	10	10	<0.1	490	<1	<10	<10	130	35	70	11	4.6	4.7	15	58	<1
815	AEM33-A3	98051	418927	5385129	50	2	<10	<0.1	490	<1	38.358	<10	91	55	50	7	3.7	3.7	11	44	<1
816	AEM33-A4	98052	418953	5385123	75	5	<10	<0.1	380	<1	13.128	<10	496	16	70	35	14.3	14.9	60	189	1
817	AEM33-A5	98053	418979	5385117	100	4	<10	<0.1	270	<1	<10	<10	145	36	30	13	6.2	6.2	19	78	<1
818	AEM33-A6	98054	419005	5385111	125	9	<10	<0.1	450	<1	<10	<10	202	21	480	21	6.2	9	30	117	<1
819	AEM33-A7	98055	419031	5385105	150	8	<10	<0.1	280	<1	15.1728	<10	132	32	50	12	5.4	6.3	17	74	<1
820	AEM33-A8*	98056	419031	5385105	150	4	<10	<0.1	440	<1	13.5276	<10	129	57	60	12	5.6	5.4	16	65	<1
821	AEM33-A9	98057	419057	5385099	175	4	<10	<0.1	300	<1	<10	10	243	72	50	22	9.7	9.9	34	110	<1
822	AEM33-A10	98058	419083	5385093	200	3	<10	<0.1	450	<1	<10	<10	126	31	60	11	5	5.1	17	79	<1
823	AEM33-A11	98059	419109	5385087	225	7	<10	<0.1	330	<1	29.232	<10	112	16	40	14	6.1	6.8	22	70	<1
824	AEM33-A12	98060	419135	5385081	250	6	<10	<0.1	350	<1	45.8136	<10	159	43	40	16	7.4	7.9	26	75	<1
825	AEM33-A13	98061	419161	5385075	275	2	10	<0.1	1150	<1	26.8596	<10	45	46	30	5	2.7	2.2	8	24	1

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
826	AEM33-A14	98062	419191	5385072	300	3	<10	<0.1	710	<1	80.6976	<10	125	22	30	13	6.4	6.4	19	54	2
827	AEM33-B14	98063	419166	5385128	300	15	10	<0.1	910	<1	<10	<10	372	100	390	21	7.9	8.8	32	156	<1
828	AEM33-B13	98064	419142	5385136	275	7	<10	<0.1	370	<1	<10	<10	306	15	80	28	12.1	12.2	49	125	<1
829	AEM33-B12	98065	419118	5385142	250	7	<10	<0.1	300	<1	55.764	<10	180	19	130	12	5.2	6	19	81	<1
830	AEM33-B11	98066	419094	5385148	225	8	<10	<0.1	300	<1	<10	<10	207	11	50	15	7.2	7.6	25	105	<1
831	AEM33-B10	98067	419070	5385154	200	9	<10	<0.1	230	<1	<10	20	338	45	140	24	10.5	9.9	39	141	<1
832	AEM33-B9	98068	419046	5385160	175	5	<10	<0.1	520	<1	<10	<10	256	40	110	20	8.9	8.8	30	112	<1
833	AEM33-B8*	98069	419022	5385166	150	1	<10	<0.1	340	<1	<10	<10	175	14	20	15	6.2	6.3	24	102	<1
834	AEM33-B7	98070	419022	5385166	150	1	<10	<0.1	460	<1	<10	<10	321	10	70	22	9	8.3	33	112	<1
835	AEM33-B6	98071	418998	5385173	125	6	<10	<0.1	390	<1	<10	<10	183	17	40	16	7	7	23	82	<1
836	AEM33-B5	98072	418974	5385180	100	5	<10	<0.1	360	<1	<10	<10	409	6	40	30	13.6	14.5	56	209	<1
837	AEM33-B4	98073	418950	5385187	75	4	<10	<0.1	470	<1	<10	<10	193	13	40	14	8.6	6.4	23	94	<1
838	AEM33-B3	98074	418926	5385194	50	5	<10	<0.1	640	<1	<10	<10	161	50	110	13	5.9	6.3	19	84	<1
839	AEM33-B2	98075	418902	5385201	25	7	<10	<0.1	830	<1	<10	<10	417	22	190	24	9.9	10.9	38	202	2
840	AEM33-B1	98076	418878	5385208	0	3	<10	<0.1	880	<1	<10	<10	166	35	40	12	5.3	5.2	17	65	1
841	AEM33-C1	98077	418867	5385256	0	11	<10	<0.1	480	<1	20.5104	<10	192	37	80	14	6.4	6.5	21	83	<1
842	AEM33-C2	98078	418891	5385248	25	7	20	<0.1	690	<1	14.2368	<10	121	96	120	13	6.2	5	16	52	1
843	AEM33-C3	98079	418915	5385240	50	5	<10	<0.1	230	<1	<10	<10	172	72	180	14	6.3	6.5	20	78	<1
844	AEM33-C4	98080	418939	5385232	75	3	<10	<0.1	990	<1	<10	<10	154	28	80	10	4.9	4.9	17	64	<1
845	AEM33-C5	98081	418963	5385224	100	7	<10	<0.1	400	<1	<10	<10	248	36	110	18	8	8.7	28	114	<1
846	AEM33-C6	98082	418987	5385216	125	3	<10	<0.1	830	<1	<10	<10	280	18	70	17	7.1	7.8	29	144	<1
847	AEM33-C7	98083	419011	5385208	150	2	<10	<0.1	890	<1	12.0372	<10	183	22	80	14	5.8	6	21	80	<1
848	AEM33-C8*	98084	419011	5385208	150	6	<10	<0.1	710	<1	<10	<10	181	19	110	11	5	5.3	18	95	<1
849	AEM33-C9	98085	419035	5385203	175	6	<10	<0.1	550	<1	<10	<10	239	13	50	17	7.3	7.5	26	105	<1
850	AEM33-C10	98086	419059	5385196	200	7	<10	<0.1	640	<1	38.2728	<10	190	19	90	14	5.9	6.6	23	98	<1
851	AEM33-C11	98087	419083	5385190	225	8	20	<0.1	810	<1	<10	<10	103	117	110	13	5.8	4.2	15	60	<1
852	AEM33-C12	98088	419107	5385184	250	4	<10	<0.1	770	<1	17.706	<10	95	11	30	9	4	4.4	14	50	<1
853	AEM33-C13	98089	419131	5385178	275	6	<10	<0.1	480	<1	<10	<10	416	14	90	46	18.9	20.3	75	300	<1
854	AEM33-C14	98090	419154	5385181	300	3	<10	<0.1	640	<1	<10	<10	176	14	30	22	9.7	8.9	32	78	<1
855	AEM35-B1	98091	416825	5385650	0	<1	<10	<0.1	300	<1	194.0928	<10	35	18	50	2	0.7	0.7	3	13	28
856	AEM35-B2	98092	416852	5385648	25	5	<10	0.2	760	<1	319.7601	<10	119	<5	200	5	1.9	2.4	10	47	68
857	AEM35-B3	98093	416879	5385646	50	1	<10	<0.1	420	<1	413.7111	<10	34	7	60	1	0.7	0.6	3	15	66
858	AEM35-B4	98094	416906	5385644	75	1	<10	<0.1	250	<1	324.7662	40	34	36	1080	17	15.1	2.1	14	19	24
859	AEM35-B5	98095	416933	5385642	100	<1	<10	<0.1	180	<1	295.5579	20	18	66	290	5	4.2	1	6	12	33
860	AEM35-B6	98096	416960	5385640	125	1	<10	<0.1	200	<1	303.9311	20	27	44	740	9	6	1.5	9	19	34
861	AEM35-B7	98097	416987	5385638	150	1	<10	<0.1	180	<1	334.763	30	32	23	240	15	9.4	3.9	20	37	36
862	AEM35-B8*	98098	416987	5385638	150	2	<10	<0.1	440	<1	560.0573	<10	11	13	150	2	0.9	0.9	5	16	92
863	AEM35-B9	98099	417014	5385636	175	<1	<10	<0.1	120	<1	274.7932	50	30	54	200	13	8.6	2.6	15	19	30
864	AEM35-B10	98100	417041	5385634	200	1	<10	<0.1	480	<1	275.5852	<10	41	8	70	2	0.7	0.8	4	19	43
865	AEM35-B11	98101	417068	5385632	225	6	<10	<0.1	460	<1	552.2121	20	74	25	450	5	3.7	1.3	7	28	47
866	AEM35-B12	98102	417094	5385628	250	3	<10	<0.1	480	<1	271.1678	<10	408	36	220	10	4.1	4.5	19	89	36
867	AEM34-A1	98103	417609	5385604	0	<1	30	<0.1	510	<1	<10	<10	135	12	80	9	4	4.2	13	76	2
868	AEM34-A2	98104	417634	5385605	25	<1	<10	<0.1	90	<1	<10	<10	51	12	70	8	3.6	1.7	7	24	<1
869	AEM34-A3	98105	417659	5385606	50	<1	<10	<0.1	200	<1	<10	<10	327	10	70	24	10.4	10.4	43	130	<1
870	AEM34-A4	98106	417684	5385607	75	1	<10	<0.1	<10	<1	<10	<10	79	5	20	7	3.6	3.4	11	34	<1
871	AEM34-A5	98107	417709	5385608	100	<1	<10	<0.1	130	<1	<10	<10	194	9	50	19	7.5	8.2	31	82	<1
872	AEM34-A6	98108	417734	5385609	125	<1	<10	<0.1	200	<1	<10	<10	254	7	30	18	8.8	7.7	32	106	<1
873	AEM34-A7	98109	417759	5385610	150	<1	<10	<0.1	460	<1	<10	10	215	12	10	18	8.7	7.3	29	136	<1
874	AEM34-A8*	98110	417759	5385610	150	2	<10	<0.1	240	<1	<10	<10	271	46	40	20	8.9	9.4	33	173	<1
875	AEM34-A10	98111	417809	5385613	200	<1	<10	<0.1	300	<1	<10	<10	1510	7	20	51	18.5	23.3	100	487	<1
876	AEM34-A11	98112	417834	5385614	225	4	<10	<0.1	390	<1	<10	<10	181	89	60	11	5.1	4.9	18	96	<1
877	AEM34-A12	98113	417859	5385615	250	2	40	<0.1	320	1	<10	10	92	32	250	8	3.7	3.1	11	45	1
878	AEM34-A13	98114	417884	5385616	275	6	<10	<0.1	210	<1	<10	<10	185	28	70	13	6	5.5	22	80	<1
879	AEM34-A14	98115	417915	5385619	300	3	<10	<0.1	270	<1	<10	<10	217	15	60	18	9.1	9.4	29	119	<1
880	AEM28-C1	98116	415425	5385756	300	<1	<10	<0.1	140	<1	225.1436	<10	11	12	10	3	2	0.6	4	5	24

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
881	AEM28-C2	98117	415411	5385770	275	<1	<10	<0.1	110	<1	218.9627	<10	12	12	10	4	2	0.7	4	6	24
882	AEM28-C3	98118	415399	5385797	250	<1	<10	<0.1	120	<1	141.2191	10	29	18	60	4	2.5	0.9	5	12	17
883	AEM28-C4	98119	415374	5385813	225	<1	<10	<0.1	90	<1	145.3661	<10	40	34	90	8	4.5	1.8	9	17	14
884	AEM28-C5	98120	415370	5385840	200	2	<10	<0.1	210	<1	232.8117	<10	24	74	230	14	11.8	1.7	10	12	24
885	AEM28-C6	98121	415343	5385850	175	<1	<10	<0.1	140	<1	236.1722	<10	28	34	220	6	4	1.2	6	14	23
886	AEM28-C7	98122	415321	5385878	150	<1	<10	<0.1	50	<1	191.7223	<10	48	31	40	10	5.7	2.3	13	20	24
887	AEM28-C8*	98123	415321	5385878	150	<1	<10	<0.1	70	<1	232.1264	<10	20	39	160	5	3.2	0.9	5	10	23
888	AEM28-C9	98124	415311	5385888	125	<1	<10	<0.1	60	<1	250.3127	<10	28	33	50	6	3.8	1.4	7	11	28
889	AEM28-C10	98125	415297	5385902	100	<1	<10	<0.1	90	<1	254.463	<10	17	23	60	3	2	0.7	4	8	32
890	AEM28-C11	98126	415282	5385918	75	<1	<10	<0.1	90	<1	254.8128	<10	11	29	70	3	2	0.5	3	5	33
891	AEM28-C12	98127	415263	5385928	50	<1	<10	<0.1	70	<1	246.7443	<10	9	24	30	4	2.4	0.8	4	4	32
892	AEM28-C13	98128	415248	5385952	25	<1	<10	<0.1	60	<1	263.4214	<10	7	18	50	3	1.4	<0.5	3	3	31
893	AEM28-C14	98129	415229	5385971	0	<1	<10	<0.1	70	<1	256.6366	<10	7	27	40	4	2.5	0.6	4	3	32
894	AEM28-A14	98130	414785	5385562	0	12	<10	<0.1	780	<1	422.3802	<10	39	10	450	9	4	2.8	13	6	96
895	AEM28-A13	98131	414805	5385543	25	19	<10	0.3	700	<1	421.5244	<10	6	7	640	8	4.3	1.7	11	2	119
896	AEM28-A12	98132	414820	5385527	50	12	<10	0.2	680	<1	456.7343	<10	6	<5	460	8	4	1.7	10	3	115
897	AEM28-A11	98133	414836	5385508	75	16	<10	0.2	780	<1	493.4468	<10	<5	<5	330	7	3.6	1.6	9	4	111
898	AEM28-A10	98134	414836	5385488	100	16	<10	0.2	660	<1	421.4617	10	156	11	630	12	5.5	3.9	20	21	95
899	AEM28-A9	98135	414873	5385470	125	5	<10	0.2	860	<1	365.9194	<10	40	21	360	9	5	1.8	11	4	89
900	AEM28-A8*	98136	414888	5385459	150	14	<10	0.2	820	<1	511.6683	10	167	53	1140	18	8.4	5.5	27	50	106
901	AEM28-A7	98137	414887	5385459	150	6	<10	0.3	700	<1	262.0519	<10	24	<5	230	7	3.3	1.8	10	6	73
902	AEM28-A6	98138	414904	5385437	175	8	<10	0.3	860	<1	343.2693	<10	27	<5	500	11	5.4	2.8	16	12	88
903	AEM28-A5	98139	414921	5385421	200	8	<10	0.1	960	<1	414.5559	<10	47	<5	400	12	5.4	3.8	20	42	82
904	AEM28-A4	98140	414936	5385409	225	8	<10	0.1	830	<1	593.6084	20	134	15	370	17	8.3	4.6	25	48	132
905	AEM28-A3	98141	414950	5385382	250	6	<10	0.2	780	<1	332.3309	<10	14	<5	400	7	3.5	1.5	9	5	95
906	AEM28-A2	98142	414976	5385366	275	15	<10	0.3	930	<1	570.724	<10	7	8	1120	11	7.3	1.4	10	3	151
907	AEM28-A1	98143	414991	5385344	300	16	<10	0.3	830	<1	878.2116	<10	<5	8	600	7	6.3	<0.5	5	<1	121
908	AEM28-B1	98144	415224	5385393	300	<1	<10	<0.1	170	<1	236.6626	20	15	26	30	3	1.8	0.7	4	7	35
909	AEM28-B2	98145	415200	5385416	275	2	<10	<0.1	200	<1	358.6913	90	38	15	640	13	14.5	1.3	9	15	24
910	AEM28-B3	98146	415190	5385432	250	7	<10	0.2	1110	<1	320.7721	<10	59	39	920	8	4.2	2.2	13	21	82
911	AEM28-B4	98147	415172	5385450	225	7	<10	0.1	1210	<1	287.41	<10	58	12	360	7	3.8	2.2	12	17	69
912	AEM28-B5	98148	415155	5385468	200	9	<10	0.2	1510	<1	347.2194	<10	188	54	1490	16	8.5	5	26	59	95
913	AEM28-B6	98149	415148	5385476	175	14	<10	0.1	1270	<1	633.5065	10	52	60	1580	14	10.2	1.8	13	8	152
914	AEM28-B7	98150	415120	5385510	150	15	<10	0.1	1430	<1	471.8351	<10	69	19	1030	20	10.1	4.8	25	15	161
915	AEM28-B8*	98151	415121	5385510	150	14	<10	0.3	1320	<1	448.3677	<10	57	8	580	14	7.3	3.5	20	11	130
916	AEM28-B9	98152	415111	5385516	125	18	<10	0.3	1160	<1	559.3632	<10	13	24	760	8	5.2	1.2	9	<1	186
917	AEM28-B10	98153	415086	5385535	100	7	<10	0.3	550	<1	358.6869	10	60	6	760	7	3.5	1.8	10	9	79
918	AEM28-B11	98154	415069	5385551	75	2	<10	<0.1	410	<1	503.4117	40	15	8	120	4	4.1	<0.5	3	7	30
919	AEM28-B12	98155	415053	5385571	50	8	<10	0.2	760	<1	362.0936	<10	24	13	880	9	4.5	2.4	13	12	80
920	AEM28-B13	98156	415035	5385582	25	18	<10	0.3	1020	<1	392.2402	<10	16	8	570	10	5.6	2.1	13	5	122
921	AEM28-B14	98157	415021	5385605	0	16	<10	0.2	1320	<1	716.9525	<10	242	27	850	67	37.4	14.9	87	154	116
922	AEM27-A1	98158	413737	5385261	0	19	<10	0.4	770	<1	657.9903	<10	<5	<5	140	6	5.3	<0.5	4	<1	190
923	AEM27-A2	98159	413719	5385281	25	13	<10	0.1	1190	<1	593.8284	10	89	11	680	22	11.1	5.9	32	51	165
924	AEM27-A3	98160	413701	5385301	50	6	<10	<0.1	790	<1	451.5698	20	262	107	600	28	17.9	6.5	35	110	111
925	AEM27-A4	98161	413683	5385321	75	13	<10	<0.1	730	<1	558.4315	30	173	24	1330	21	12.4	5.2	29	76	130
926	AEM27-A5	98162	413665	5385341	100	10	<10	0.2	820	<1	347.7738	<10	28	<5	420	8	3.7	2.1	12	8	111
927	AEM27-A6	98163	413647	5385361	125	9	<10	0.2	1070	<1	847.9792	10	50	16	650	10	6.6	2.1	12	22	110
928	AEM27-A7	98164	413629	5385381	150	7	<10	0.1	990	<1	514.4348	<10	109	<5	540	17	8.3	5.2	27	76	106
929	AEM27-A8*	98165	413629	5385381	150	9	<10	0.1	920	<1	572.6941	<10	95	<5	450	18	8.4	5.6	30	73	114
930	AEM27-A9	98166	413612	5385401	175	7	<10	0.3	700	<1	307.7195	<10	27	10	320	6	2.6	1.7	9	11	76
931	AEM27-A10	98167	413595	5385421	200	10	<10	0.5	930	<1	494.8163	<10	7	7	520	8	4.7	1.6	10	4	119
932	AEM27-A11	98168	413578	5385441	225	10	<10	0.3	900	<1	375.474	<10	24	6	370	6	3.1	1.9	10	9	108
933	AEM27-A12	98169	413561	5385461	250	7	<10	<0.1	820	<1	406.8515	<10	303	8	500	21	9.8	7.8	37	120	89
934	AEM27-A13	98170	413544	5385481	275	8	<10	0.3	830	<1	353.1143	<10	13	<5	310	5	2.8	1.5	8	10	121
935	AEM27-A14	98171	413524	5385504	300	10	<10	0.3	1180	<1	483.8843	<10	86	18	290	9	4.2	2.8	14	32	107

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
936	AEM27-B14	98172	413671	5385669	300	6	<10	0.2	850	<1	275.2475	<10	26	<5	180	4	2.1	1.3	8	10	73
937	AEM27-B13	98173	413691	5385647	275	6	<10	0.1	1280	<1	561.2728	<10	23	16	430	9	5.4	1.5	9	5	145
938	AEM27-B12	98174	413708	5385626	250	10	<10	<0.1	1020	<1	488.9082	20	510	33	1100	27	13.1	9.6	47	174	126
939	AEM27-B11	98175	413725	5385605	225	24	<10	0.3	740	<1	546.9783	<10	72	<5	600	17	7.6	5.1	26	39	92
940	AEM27-B10	98176	413742	5385584	200	16	<10	0.2	990	<1	480.0917	<10	19	<5	400	9	4.5	2.6	14	9	124
941	AEM27-B9	98177	413759	5385563	175	12	<10	0.4	790	<1	358.5318	<10	13	<5	650	13	5.6	3.4	18	12	118
942	AEM27-B8*	98178	413776	5385542	150	11	<10	0.3	880	<1	392.5306	<10	15	<5	440	13	6.6	3	17	9	130
943	AEM27-B7	98179	413776	5385542	150	10	<10	0.2	950	<1	431.772	<10	59	11	670	15	6.8	4.8	25	30	111
944	AEM27-B6	98180	413793	5385521	125	8	<10	0.2	860	<1	389.7861	<10	14	12	460	7	3.9	1.9	11	9	114
945	AEM27-B5	98181	413810	5385500	100	10	<10	0.2	1070	<1	494.065	<10	18	33	480	7	3.7	1.5	9	4	152
946	AEM27-B4	98182	413827	5385479	75	5	<10	0.2	1390	<1	587.598	<10	140	16	330	21	12.3	4.7	27	46	159
947	AEM27-B3	98183	413844	5385458	50	1	<10	<0.1	190	<1	348.2061	20	7	33	290	2	1.7	<0.5	1	4	31
948	AEM27-B2	98184	413861	5385437	25	<1	<10	<0.1	70	<1	239.6438	20	<5	31	150	<1	0.8	<0.5	<1	2	18
949	AEM27-B1	98185	413878	5385416	0	<1	<10	<0.1	180	<1	354.1318	30	11	53	140	3	2.4	<0.5	3	6	47
950	AEM32-A13	98186	414861	5387838	275	4	<10	<0.1	560	<1	687.1953	40	182	57	90	16	6.7	4.1	21	137	85
951	AEM32-A12	98187	414876	5387817	250	<1	<10	<0.1	210	2	621.9444	40	146	73	180	17	9.8	4.2	22	99	77
952	AEM32-A11	98188	414893	5387798	225	<1	<10	<0.1	780	<1	675.9005	40	136	127	130	12	6.4	3.1	16	87	82
953	AEM32-A10	98189	414910	5387779	200	<1	<10	<0.1	380	<1	706.673	30	98	46	280	14	8	3.4	18	61	91
954	AEM32-A9	98190	414927	5387760	175	<1	<10	<0.1	1160	<1	851.8105	40	89	58	80	12	6.9	2.4	14	53	83
955	AEM32-A8*	98191	414944	5387741	150	<1	<10	<0.1	990	<1	709.6177	40	82	63	420	13	8.1	3	18	51	91
956	AEM32-A7	98192	414944	5387741	150	<1	<10	<0.1	840	<1	700.1885	30	84	68	390	13	7.8	3.1	16	51	92
957	AEM32-A6	98193	414961	5387722	125	<1	<10	<0.1	780	<1	742.4604	30	72	80	90	9	4.8	2.1	11	44	94
958	AEM32-A5	98194	414978	5387703	100	<1	20	<0.1	790	<1	691.3225	60	76	367	40	2	1.3	0.6	4	35	92
959	AEM32-A4	98195	414995	5387684	75	<1	<10	<0.1	640	<1	749.7237	60	70	174	90	6	3.7	1.4	8	37	98
960	AEM32-A3	98196	415012	5387665	50	<1	<10	<0.1	620	<1	902.4015	60	83	32	140	16	9.4	4	21	44	113
961	AEM32-A2	98197	415029	5387646	25	<1	<10	<0.1	530	<1	890.4324	70	84	41	60	13	6.9	3.2	17	40	102
962	AEM32-A1	98198	415046	5387627	0	10	<10	0.3	1030	<1	930.6121	20	353	27	840	33	15.3	11.2	53	130	113
963	AEM32-B14	98199	415458	5388224	300	10	<10	0.2	910	<1	578.6297	30	239	5	1180	37	21.1	9	45	108	91
964	AEM32-B13	98200	415476	5388204	275	8	<10	0.3	880	<1	373.5336	<10	81	<5	550	9	4.2	2.5	13	12	82
965	AEM32-B12	98201	415495	5388184	250	12	<10	0.2	930	<1	408.4091	<10	24	<5	820	13	7.3	3.3	18	17	75
966	AEM32-B11	98202	415514	5388164	225	8	<10	0.3	770	<1	458.0675	<10	49	<5	1210	12	6.1	3.3	17	20	75
967	AEM32-B10	98203	415533	5388144	200	6	<10	0.2	940	<1	453.8512	<10	35	10	500	9	5	2.6	13	17	98
968	AEM32-B9	98204	415552	5388124	175	7	<10	0.2	900	<1	446.1402	<10	25	33	580	10	6.3	1.9	12	8	102
969	AEM32-B8*	98205	415571	5388104	150	9	<10	0.2	610	<1	365.5971	<10	21	18	520	9	5.3	1.9	12	9	71
970	AEM32-B7	98206	415571	5388104	150	10	<10	0.2	610	<1	323.8026	<10	22	<5	340	8	4.4	2	11	8	69
971	AEM32-B6	98207	415590	5388084	125	12	<10	0.1	660	<1	493.7867	<10	43	8	960	17	9.8	3.5	21	19	81
972	AEM32-B5	98208	415609	5388064	100	6	<10	0.2	750	<1	457.3217	<10	18	12	390	12	6.5	2.7	15	14	83
973	AEM32-B4	98209	415628	5388044	75	9	<10	0.2	860	<1	416.8384	<10	9	<5	330	10	5.4	2.3	14	9	83
974	AEM32-B3	98210	415647	5388024	50	8	<10	0.1	890	<1	477.3813	<10	9	<5	300	10	5.8	1.8	11	6	99
975	AEM32-B2	98211	415666	5388004	25	6	<10	0.1	770	<1	584.0989	<10	122	7	440	16	6.4	4.6	24	62	95
976	AEM32-B1	98212	415685	5387984	0	8	<10	0.1	840	<1	448.0707	<10	21	11	260	8	4.5	1.6	10	6	88
977	AEM40-A1	98213	411083	5372958	0	<1	10	<0.1	390	<1	<10	<10	172	26	230	19	9.4	5.5	23	79	2
978	AEM40-A2	98214	411085	5372984	25	<1	10	<0.1	270	<1	<10	<10	83	23	260	14	10	3.4	14	36	<1
979	AEM40-A3	98215	411087	5373010	50	<1	10	<0.1	610	2	37.0546	<10	352	55	780	15	6.7	6.3	26	172	5
980	AEM40-A4	98216	411089	5373036	75	1	<10	<0.1	30	<1	<10	20	141	21	330	20	9.3	6.4	25	48	<1
981	AEM40-A5	98217	411091	5373062	100	<1	10	<0.1	860	<1	31.8965	<10	510	27	330	23	9.5	10.7	41	240	3
982	AEM40-A6	98218	411093	5373088	125	<1	10	<0.1	210	<1	13.3221	<10	218	23	580	18	7.7	6.7	28	95	2
983	AEM40-A7	98219	411095	5373114	150	14	<10	<0.1	840	<1	19.5338	<10	422	16	80	22	8.9	8.9	37	155	<1
984	AEM40-A8*	98220	411095	5373114	150	6	<10	<0.1	1080	<1	42.1652	<10	353	43	80	19	7.6	8	31	137	2
985	AEM40-A9	98221	411097	5373140	175	<1	<10	<0.1	670	<1	53.1476	<10	242	47	260	40	19	10.8	44	103	19
986	AEM40-A10	98222	411099	5373166	200	<1	40	<0.1	640	3	13.1285	<10	298	56	320	17	7.4	7.3	26	144	13
987	AEM40-A11	98223	411101	5373192	225	<1	10	<0.1	270	<1	71.6749	<10	744	21	90	41	18.3	16.5	64	181	3
988	AEM40-A12	98224	411103	5373218	250	2	10	<0.1	560	<1	338.9045	10	168	20	180	12	5.4	4.9	20	72	26
989	AEM40-A13	98225	411105	5373244	275	2	20	<0.1	970	<1	147.0568	<10	789	39	280	45	20.8	16.8	73	373	6
990	AEM40-A14	98226	411109	5373271	300	8	<10	0.1	690	<1	367.9181	10	180	7	2780	18	8.7	7.4	34	89	52

	Sample	Sample	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy	Er	Eu	Gd	La	Mg
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	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	10	0.1	10	1	10	10	5	5	10	1	0.5	0.5	1	1	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPM
991	AEM29-A15	98227	411413	5370738	325	<1	<10	0.9	960	<1	<10	<10	299	16	70	23	9.8	9.8	40	123	<1
992	AEM29-A16	98228	411414	5370764	350	<1	10	<0.1	610	<1	<10	<10	214	11	80	20	8.3	7.5	32	94	<1
993	AEM29-A17	98229	411415	5370790	375	<1	<10	<0.1	310	<1	<10	<10	198	12	80	20	8.1	7.3	28	81	<1
994	AEM29-A18*	98230	411415	5370790	375	3	<10	<0.1	160	<1	<10	<10	186	13	40	14	6.6	6.5	24	78	<1
995	AEM29-A19	98231	411416	5370816	400	2	<10	<0.1	640	<1	<10	<10	285	18	60	30	11.8	12.1	49	168	<1
996	AEM29-A20	98232	411417	5370842	425	3	10	<0.1	240	<1	<10	<10	258	15	50	28	11.5	11.9	45	129	<1
997	AEM29-A21	98233	411418	5370868	450	4	<10	<0.1	200	<1	<10	<10	175	15	70	17	7.3	6.7	26	70	<1
998	AEM29-A22	98234	411419	5370894	475	4	<10	<0.1	510	<1	16.8795	<10	182	14	110	19	7.4	7.4	34	82	<1
999	AEM29-A23	98235	411425	5370933	500	1	10	<0.1	1100	<1	<10	<10	348	14	90	23	9.3	8.9	34	155	<1
1000	AEM25-C1	98236	411405	5383444	0	22	<10	0.4	890	<1	432.6674	<10	13	<5	610	15	8.4	3.7	20	12	107
1001	AEM25-C2	98237	411405	5383470	25	6	<10	0.2	2010	<1	772.6411	<10	560	25	580	226	172	33.5	193	320	64
1002	AEM25-C3	98238	411405	5383495	50	2	<10	0.1	1630	<1	276.5202	<10	775	12	100	55	25.4	18.9	82	288	34
1003	AEM25-C4	98239	411405	5383521	75	4	<10	<0.1	1560	<1	210.65	<10	470	12	130	39	17.6	11.1	49	173	29
1004	AEM25-C5	98240	411405	5383546	100	9	<10	0.2	1460	<1	506.1067	20	256	27	390	59	37.9	11.8	59	138	67
1005	AEM25-C6	98241	411405	5383572	125	4	<10	0.1	1450	<1	522.4912	10	456	13	350	112	65.8	21.9	112	243	69
1006	AEM25-C7	98242	411404	5383597	150	8	<10	0.3	820	<1	428.5171	<10	38	<5	440	11	5.4	2.8	15	17	89
1007	AEM25-C8*	98243	411404	5383597	150	10	<10	0.3	990	<1	551.5136	<10	70	8	600	17	8.3	4.8	25	43	110
1008	AEM25-C9	98244	411404	5383623	175	5	<10	0.2	680	<1	330.9339	<10	38	11	280	5	2.3	1.5	8	11	57
1009	AEM25-C10	98245	411404	5383648	200	9	<10	0.2	950	<1	515.183	<10	73	7	700	21	11.3	5.5	29	34	92
1010	AEM25-C11	98246	411404	5383674	225	6	<10	0.1	680	<1	475.0273	60	201	34	1850	29	16.9	6.4	32	87	59
1011	AEM25-C12	98247	411403	5383699	250	11	<10	0.3	1090	<1	442.1593	<10	211	20	1010	21	9.6	7	32	79	83
1012	AEM25-C13	98248	411403	5383725	275	<1	<10	<0.1	340	<1	384.0648	50	52	15	90	12	7.2	2.3	12	22	44
1013	AEM25-C14	98249	411403	5383750	300	<1	<10	<0.1	270	<1	304.2666	30	36	23	50	9	5.5	1.7	9	17	35
	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Tl	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
1	AEM1-A1	54501	405650	5409820	0	5	2.8	119	77	310	1	24	230	1	29	1	410	10	23.6	646	0.5
2	AEM1-A2	54502	405675	5409820	25	5	2.7	48	72	360	1	10	183	1	12	1	510	10	14.2	764	0.5
3	AEM1-A3	54503	405700	5409820	50	5	1.6	1050	63	130	1	221	212	1	251	1	390	10	61.3	270	0.5
4	AEM1-A4	54504	405725	5409820	75	5	1.2	148	75	70	1	30	257	1	36	1	310	10	20.1	225	0.5
5	AEM1-A5	54505	405750	5409820	100	5	0.7	76	69	70	1	15	300	1	19	1	340	10	11.2	71	0.5
6	AEM1-A6	54506	405775	5409820	125	5	4	386	50	210	1	78	177	1	95	1	170	10	84.9	861	0.5
7	AEM1-A7	54507	405800	5409820	150	5	2.7	73	74	380	1	15	179	1	18	1	330	10	11.8	715	0.5
8	AEM1-A8*	54508	405800	5409820	150	5	5.8	284	53	190	1	62	213	1	64	1	190	10	43	1680	0.5
9	AEM1-A9	54509	405825	5409820	175	5	2.6	36	63	110	1	8	325	1	8	1	260	10	8.5	666	0.5
10	AEM1-A10	54510	405850	5409820	200	5	0.5	137	107	30	1	27	111	1	36	1	380	10	15.7	12	0.5
11	AEM1-A11	54511	405875	5409820	225	5	1	123	57	80	1	27	114	1	26	1	190	10	19.4	149	0.5
12	AEM1-A12	54512	405900	5409820	250	5	0.8	229	290	280	1	47	248	1	58	1	510	10	29.7	86	0.5
13	AEM1-A13	54513	405925	5409820	275	5	0.5	12	281	160	1	2	257	1	5	1	740	10	0.8	3	0.5
14	AEM1-A14	54514	405950	5409820	300	5	0.5	82	102	130	1	15	34	1	22	1	500	10	9.5	3	0.5
15	AEM1-B14	54515	405950	5409710	300	5	0.5	34	29	280	1	6	8	1	10	1	460	10	3	3	0.5
16	AEM1-B13	54516	405925	5409710	275	5	0.5	101	153	190	1	17	27	1	31	1	520	10	9.6	3	0.5
17	AEM1-B12	54517	405900	5409710	250	5	0.5	52	35	110	1	8	5	1	15	1	410	10	3	3	0.5
18	AEM1-B11	54518	405875	5409710	225	5	0.5	54	81	170	1	8	32	1	20	1	510	10	3.1	3	0.5
19	AEM1-B10	54519	405850	5409710	200	5	0.5	28	105	40	1	5	102	1	9	1	560	10	2.7	3	0.5
20	AEM1-B9	54520	405825	5409710	175	5	0.5	184	99	70	1	30	131	1	46	1	520	10	18	3	0.5
21	AEM1-B8*	54521	405800	5409710	150	5	0.5	54	89	50	1	9	89	1	17	1	540	10	3.5	3	0.5
22	AEM1-B7	54522	405800	5409710	150	5	0.5	54	51	80	1	9	55	1	18	1	440	10	3.8	3	0.5
23	AEM1-B6	54523	405775	5409710	125	5	0.5	68	57	80	1	11	49	1	22	1	500	10	6.4	3	0.5
24	AEM1-B5	54524	405750	5409710	100	5	0.5	74	72	140	1	11	12	1	24	1	640	10	4.2	3	0.5
25	AEM1-B4	54525	405725	5409710	75	5	0.5	47	26	80	1	8	5	1	14	1	420	10	3.3	3	0.5
26	AEM1-B3	54526	405700	5409710	50	5	0.5	79	165	140	1	15	11	1	21	1	670	10	14.4	3	0.5
27	AEM1-C1	54527	405650	5409580	0	5	0.5	33	24	40	1	5	15	1	11	1	740	10	2.1	3	0.5
28	AEM1-C2	54528	405675	5409580	25	5	0.5	51	30	50	1	8	6	1	16	1	540	10	3	3	0.5

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Tl	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
97	AEM6-B1	54597	404450	5401450	0	5	0.5	11	71	490	1	2	16	1	3	1	380	10	1.3	6	0.5
98	AEM6-B6	54598	404575	5401450	125	5	0.5	12	63	30	1	2	25	1	5	1	480	10	3.6	3	0.5
99	AEM6-B7	54599	404600	5401450	150	5	0.5	31	77	20	1	5	53	1	11	1	700	10	5.2	3	0.5
100	AEM6-B8*	54600	404600	5401450	150	5	0.5	38	95	20	1	7	64	1	11	1	790	10	6.9	3	0.5
101	AEM6-B9	54601	404625	5401450	175	5	0.5	15	25	20	1	2	17	1	5	1	390	10	2	3	0.5
102	AEM6-B10	54602	404650	5401450	200	5	0.5	34	75	40	1	6	28	1	10	1	320	10	6.8	6	0.5
103	AEM6-B11	54603	404675	5401450	225	5	0.5	23	54	40	1	4	28	1	9	1	370	10	4	3	0.5
104	AEM6-B12	54604	404700	5401450	250	5	0.5	23	54	40	1	4	37	1	9	1	440	10	4.6	3	0.5
105	AEM6-B13	54605	404725	5401450	275	5	0.5	20	39	40	1	3	32	1	7	1	370	10	3.5	3	0.5
106	AEM6-B14	54606	404750	5401450	300	5	0.5	26	52	30	1	4	53	1	9	1	360	10	3.9	3	0.5
107	AEM6-A14	54607	404750	5401600	300	5	0.5	41	92	20	1	7	8	1	12	1	310	10	6.4	3	0.5
108	AEM6-A10	54608	404650	5401600	200	5	0.5	67	83	10	1	13	13	1	18	1	340	10	12.9	5	0.5
109	AEM6-A9	54609	404625	5401600	175	5	0.5	42	81	10	1	7	91	1	14	1	370	10	5.3	3	0.5
110	AEM6-A8*	54610	404600	5401600	150	5	0.5	26	92	20	1	4	106	1	9	1	370	10	5.2	3	0.5
111	AEM6-A7	54611	404600	5401600	150	5	0.5	100	140	50	1	20	141	1	26	1	380	10	21.2	5	0.5
112	AEM6-A6	54612	404575	5401600	125	5	0.5	145	97	40	1	30	123	1	36	1	320	10	24.2	9	0.5
113	AEM6-A5	54613	404550	5401600	100	5	1.3	589	87	110	1	143	125	1	123	1	270	10	49.2	227	0.5
114	AEM6-A4	54614	404525	5401600	75	5	2.6	92	77	340	1	20	131	1	23	1	130	10	24	586	0.5
115	AEM6-A3	54615	404500	5401600	50	5	1.8	65	66	240	1	14	96	1	16	1	300	10	31.4	319	0.5
116	AEM6-A2	54616	404475	5401600	25	5	0.5	103	64	20	1	21	99	1	26	1	480	10	26.3	13	0.5
117	AEM6-A1	54617	404450	5401600	0	5	0.5	163	55	50	1	35	92	1	43	1	510	10	31.4	6	0.5
118	AEM3-A1	54618	405690	5403575	0	5	0.5	5	18	10	1	1	5	1	1	1	350	10	0.5	3	0.5
119	AEM3-A2	54619	405715	5403575	25	5	0.5	5	16	10	1	1	5	1	1	1	250	10	0.5	3	0.5
120	AEM3-A3	54620	405740	5403575	50	5	0.5	4	24	20	1	1	5	1	1	1	300	10	0.5	3	0.5
121	AEM3-A4	54621	405765	5403575	75	5	0.5	2	14	20	1	1	5	1	1	1	390	10	0.5	3	0.5
122	AEM3-A5	54622	405790	5403575	100	5	0.5	3	14	40	1	1	9	1	1	1	330	10	0.5	3	0.5
123	AEM3-A6	54623	405815	5403575	125	5	0.5	1	23	20	1	1	5	1	1	1	350	10	0.5	3	0.5
124	AEM3-A7	54624	405840	5403575	150	5	0.5	1	15	20	1	1	5	1	1	1	340	10	0.5	3	0.5
125	AEM3-A8*	54625	405840	5403575	150	30	0.8	16	92	10	1	3	5	1	3	1	400	10	1	6	0.5
126	AEM3-A9	54626	405865	5403575	175	5	0.5	3	42	20	1	1	5	1	1	1	420	10	0.5	9	0.5
127	AEM3-A10	54627	405890	5403575	200	40	0.7	28	65	230	1	5	19	1	8	1	840	10	11.6	10	0.5
128	AEM3-A11	54628	405915	5403575	225	37	1.3	145	36	380	1	31	20	2	30	1	530	10	31.8	68	0.5
129	AEM3-A12	54629	405940	5403575	250	25	0.7	49	65	170	1	9	22	1	12	1	820	10	16.5	23	0.5
130	AEM3-A13	54630	405965	5403575	275	15	0.9	87	69	230	1	17	25	1	20	1	590	10	25.2	30	0.5
131	AEM3-B1	54631	405664	5402960	0	5	0.5	18	30	70	1	2	17	1	7	1	690	10	2.7	3	0.5
132	AEM3-B2	54632	405688	5402960	25	5	0.5	30	43	50	1	4	43	1	12	1	630	10	3.1	3	0.5
133	AEM3-B3	54633	405712	5402960	50	5	0.5	26	52	30	1	4	59	1	10	1	450	10	3.2	3	0.5
134	AEM3-B4	54634	405736	5402960	75	5	0.5	28	83	30	1	4	63	1	10	1	400	10	4.4	3	0.5
135	AEM3-B5	54635	405760	5402960	100	5	0.5	15	34	20	1	2	69	1	6	1	320	10	2.1	3	0.5
136	AEM3-B6	54636	405784	5402960	125	5	0.5	15	40	20	1	2	38	1	6	1	370	10	2.5	3	0.5
137	AEM3-B7	54637	405808	5402961	150	5	0.5	20	52	20	1	3	57	1	8	1	320	10	3.6	3	0.5
138	AEM3-B8*	54638	405808	5402961	150	5	0.5	19	71	20	1	3	51	1	7	1	300	10	3.9	3	0.5
139	AEM3-B9	54639	405832	5402961	175	5	0.5	20	22	40	1	3	25	1	7	1	360	10	2.9	5	0.5
140	AEM3-B10	54640	405856	5402961	200	5	0.5	17	23	30	1	2	19	1	6	1	400	10	2.4	3	0.5
141	AEM3-B11	54641	405880	5402962	225	6	0.5	16	31	50	1	2	7	1	7	1	620	10	2.6	3	0.5
142	AEM3-B12	54642	405904	5402962	250	5	0.5	21	45	20	1	3	35	1	9	1	670	10	3	3	0.5
143	AEM16-A1	54643	397656	5385567	0	<5	6.2	82	38	100	<1	17	71	<1	19	<1	80	<10	10.3	1000	<0.5
144	AEM16-A2	54644	397657	5385592	25	<5	0.5	2430	11	20	<1	508	29	<1	502	<1	450	<10	12.6	112	0.6
145	AEM16-A3	54645	397658	5385617	50	<5	0.9	126	25	10	<1	27	46	<1	26	<1	470	<10	20.1	123	<0.5
146	AEM16-A4	54646	397659	5385642	75	<5	<0.5	87	47	40	<1	18	34	<1	18	<1	550	<10	18.1	12	<0.5
147	AEM16-A5	54647	397660	5385667	100	<5	<0.5	24	33	20	<1	4	39	<1	7	<1	520	<10	2.7	8	0.6
148	AEM16-A6	54648	397661	5385692	125	<5	<0.5	42	70	20	<1	8	29	<1	10	<1	410	<10	6.1	9	<0.5
149	AEM16-A7	54649	397662	5385717	150	<5	<0.5	165	86	30	<1	36	28	<1	35	<1	510	<10	25.1	16	0.5
150	AEM16-A8*	54650	397662	5385717	150	<5	<0.5	25	18	10	<1	5	36	<1	5	<1	270	<10	5.7	80	<0.5
151	AEM16-A9	54651	397662	5385741	175	<5	<0.5	13	28	40	<1	2	55	<1	5	<1	460	<10	2.4	6	0.6

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Mo MMI-M5	Nb MMI-M5	Nd MMI-M5	Ni MMI-M5	Pb MMI-M5	Pd MMI-M5	Pr MMI-M5	Rb MMI-M5	Sb MMI-M5	Sm MMI-M5	Sn MMI-M5	Sr MMI-M5	Te MMI-M5	Th MMI-M5	Tl MMI-M5	Tl MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
152	AEM16-A10	54652	397662	5385765	200	<5	<0.5	46	144	40	<1	9	33	<1	13	<1	610	<10	9.2	9	<0.5
153	AEM16-A11	54653	397662	5385789	225	<5	1	64	19	50	<1	14	39	<1	12	<1	230	<10	12.6	155	<0.5
154	AEM16-A12	54654	397663	5385813	250	<5	0.8	24	12	30	<1	5	25	<1	5	<1	270	<10	8	148	<0.5
155	AEM16-A13	54655	397663	5385837	275	<5	<0.5	65	152	100	<1	12	14	<1	17	<1	650	<10	6.1	8	<0.5
156	AEM16-A14	54656	397663	5385862	300	<5	<0.5	126	42	90	<1	28	45	<1	23	<1	800	<10	22	12	<0.5
157	AEM16-B1	54657	397940	5385543	0	<5	<0.5	36	74	30	<1	6	30	<1	10	<1	940	<10	5.7	7	<0.5
158	AEM16-B2	54658	397943	5385568	25	<5	<0.5	10	53	60	<1	<1	23	<1	5	<1	1120	<10	1.6	7	<0.5
159	AEM16-B3	54659	397946	5385593	50	<5	<0.5	30	45	40	<1	5	21	<1	8	<1	1060	<10	2.4	7	<0.5
160	AEM16-B4	54660	397949	5385618	75	<5	<0.5	20	77	90	<1	3	32	<1	8	<1	2120	<10	4.7	9	<0.5
161	AEM16-B5	54661	397952	5385643	100	<5	<0.5	26	78	50	<1	4	29	<1	9	<1	1050	<10	4.8	10	<0.5
162	AEM16-B6	54662	397955	5385668	125	<5	<0.5	20	94	60	<1	3	16	<1	7	<1	1150	<10	2.8	7	<0.5
163	AEM16-B7	54663	397958	5385693	150	<5	<0.5	14	39	50	<1	2	26	<1	6	<1	980	<10	2.6	7	<0.5
164	AEM16-B8*	54664	397958	5385693	150	<5	<0.5	94	108	50	<1	18	17	<1	23	<1	890	<10	18.9	10	<0.5
165	AEM16-B9	54665	397962	5385718	175	<5	<0.5	34	103	40	<1	6	38	<1	10	<1	1240	<10	3.8	7	<0.5
166	AEM16-B10	54666	397966	5385743	200	<5	<0.5	27	32	20	<1	4	36	<1	8	<1	840	<10	1.9	7	<0.5
167	AEM16-B11	54667	397970	5385768	225	<5	<0.5	29	32	10	<1	5	23	<1	8	<1	930	<10	1.7	7	<0.5
168	AEM16-B12	54668	397974	5385793	250	<5	<0.5	27	67	30	<1	4	31	<1	9	<1	1400	<10	2.9	7	<0.5
169	AEM16-B13	54669	397978	5385818	275	<5	<0.5	12	26	50	<1	2	17	<1	5	<1	1790	<10	2.1	7	<0.5
170	AEM16-B14	54670	397982	5385843	300	<5	<0.5	15	36	40	<1	2	31	<1	6	<1	1270	<10	2.6	7	<0.5
171	AEM15-A1	54671	397210	5387048	0	<5	6.3	554	110	130	<1	138	64	<1	92	<1	330	<10	58.7	869	<0.5
172	AEM15-A2	54672	397226	5387067	25	<5	6.3	71	48	70	<1	17	145	<1	15	<1	280	<10	32.3	1700	<0.5
173	AEM15-A3	54673	397242	5387086	50	<5	4.3	113	60	50	<1	27	64	<1	23	<1	150	<10	20.6	1110	<0.5
174	AEM15-A4	54674	397258	5387105	75	<5	3.9	33	29	30	<1	8	75	<1	6	<1	280	<10	14.1	871	<0.5
175	AEM15-A5	54675	397274	5387124	100	<5	2.2	115	52	20	<1	27	102	<1	22	<1	190	<10	29.8	381	<0.5
176	AEM15-A6	54676	397290	5387143	125	<5	1.2	247	74	10	<1	50	53	<1	48	<1	330	<10	42.6	191	<0.5
177	AEM15-A7	54677	397306	5387162	150	<5	<0.5	88	339	10	<1	17	66	<1	20	<1	670	<10	17.5	21	<0.5
178	AEM15-A8*	54678	397306	5387162	150	<5	2.6	224	239	60	<1	49	66	<1	40	<1	420	<10	26.3	62	<0.5
179	AEM15-A9	54679	397322	5387182	175	<5	1.8	94	53	150	<1	19	29	<1	20	<1	850	<10	39.3	33	<0.5
180	AEM15-A10	54680	397338	5387202	200	<5	<0.5	16	64	50	<1	2	40	<1	7	<1	770	<10	3.5	7	<0.5
181	AEM15-A11	54681	397354	5387222	225	<5	<0.5	33	47	20	<1	6	37	<1	9	<1	840	<10	8.2	7	<0.5
182	AEM15-A12	54682	397370	5387242	250	<5	1.8	190	142	170	<1	46	96	<1	36	<1	440	<10	32.1	101	<0.5
183	AEM15-A13	54683	397386	5387262	275	<5	<0.5	60	57	40	<1	12	38	<1	14	<1	960	<10	15	9	<0.5
184	AEM15-A14	54684	397405	5387281	300	<5	<0.5	97	53	110	<1	21	48	<1	22	7	830	<10	36.8	17	0.5
185	AEM15-B14	54685	397331	5387350	300	<5	<0.5	20	209	40	<1	3	21	<1	7	<1	660	<10	5.1	12	<0.5
186	AEM15-B13	54686	397326	5387328	275	<5	<0.5	79	114	40	<1	16	42	<1	20	<1	650	<10	13.9	13	<0.5
187	AEM15-B12	54687	397307	5387309	250	<5	1.2	122	43	120	<1	28	22	<1	22	<1	620	<10	32	93	<0.5
188	AEM15-B11	54688	397288	5387290	225	<5	<0.5	63	89	20	<1	12	22	<1	16	<1	650	<10	11.1	18	<0.5
189	AEM15-B10	54689	397269	5387271	200	<5	<0.5	17	171	10	<1	2	13	<1	8	<1	670	<10	3.8	11	<0.5
190	AEM15-B9	54690	397250	5387252	175	<5	1.4	32	41	170	<1	6	70	<1	8	<1	550	<10	24.4	32	<0.5
191	AEM15-B8*	54691	397231	5387233	150	<5	<0.5	19	157	10	<1	3	97	<1	8	<1	620	<10	4.2	9	0.7
192	AEM15-B7	54692	397231	5387233	150	<5	<0.5	72	607	40	<1	14	56	<1	17	<1	640	<10	16.2	6	0.6
193	AEM15-B6	54693	397215	5387214	125	<5	<0.5	220	100	10	<1	38	61	<1	49	<1	300	<10	23	53	1.1
194	AEM15-B5	54694	397199	5387195	100	<5	2.6	172	33	40	<1	41	108	<1	29	<1	280	<10	26.3	619	0.5
195	AEM15-B4	54695	397183	5387176	75	<5	2.1	52	25	30	<1	12	101	<1	11	<1	280	<10	14.3	585	<0.5
196	AEM15-B3	54696	397167	5387157	50	<5	5.7	52	33	60	<1	13	188	<1	10	<1	300	<10	21	1550	<0.5
197	AEM15-B2	54697	397151	5387138	25	<5	2.8	13	18	30	<1	3	45	<1	3	<1	200	<10	8.1	843	<0.5
198	AEM15-B1	54698	397135	5387119	0	<5	<0.5	183	89	20	<1	36	24	<1	42	<1	700	<10	23	20	<0.5
199	AEM22-A1	54699	406290	5379170	0	<5	<0.5	16	24	50	<1	2	<5	<1	7	<1	860	<10	2.7	7	<0.5
200	AEM22-A2	54700	406290	5379196	25	<5	<0.5	16	41	40	<1	2	31	<1	8	<1	1030	<10	3.1	7	<0.5
201	AEM22-A3	54701	406290	5379222	50	<5	<0.5	30	117	40	<1	4	33	<1	12	<1	1010	<10	4.4	7	<0.5
202	AEM22-A4	54702	406291	5379248	75	<5	<0.5	18	38	50	<1	2	27	<1	8	<1	750	<10	3.1	7	<0.5
203	AEM22-A5	54703	406291	5379274	100	<5	<0.5	17	31	40	<1	2	21	<1	7	<1	630	<10	2.4	8	<0.5
204	AEM22-A6	54704	406291	5379300	125	<5	<0.5	18	34	50	<1	2	25	<1	8	<1	740	<10	3.3	8	<0.5
205	AEM22-A7	54705	406292	5379326	150	<5	<0.5	34	92	50	<1	6	41	<1	11	<1	750	<10	6.2	8	<0.5
206	AEM22-A8*	54706	406292	5379326	150	<5	<0.5	21	54	60	<1	3	36	<1	8	<1	640	<10	5.7	12	<0.5

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Tl	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
207	AEM22-A9	54707	406292	5379352	175	<5	<0.5	17	105	30	<1	3	35	<1	6	<1	660	<10	5.7	4	<0.5
208	AEM22-A10	54708	406293	5379378	200	<5	<0.5	54	160	20	<1	10	29	<1	15	<1	640	<10	12.5	8	<0.5
209	AEM22-A11	54709	406293	5379404	225	<5	<0.5	24	139	60	<1	4	33	<1	9	<1	800	<10	5.4	11	<0.5
210	AEM22-A12	54710	406294	5379430	250	<5	<0.5	16	106	70	<1	2	20	<1	7	<1	1090	<10	4.8	8	<0.5
211	AEM22-A13	54711	406294	5379456	275	<5	<0.5	22	48	30	<1	3	42	<1	10	<1	990	<10	4	9	<0.5
212	AEM22-A14	54712	406295	5379486	300	<5	7.9	599	30	250	<1	129	212	<1	134	<1	460	<10	95.4	1690	0.5
213	AEM3-C14	54713	406161	5402387	300	<5	<0.5	38	109	50	<1	6	18	<1	12	<1	580	<10	7.9	9	<0.5
214	AEM3-C13	54714	406135	5402386	275	<5	<0.5	139	186	170	<1	26	82	<1	38	<1	640	<10	35.5	14	<0.5
215	AEM3-C12	54715	406110	5402386	250	<5	<0.5	6	204	30	<1	1	43	<1	2	<1	650	<10	2.5	3	<0.5
216	AEM3-C11	54716	406085	5402385	225	<5	<0.5	16	186	100	<1	3	101	<1	4	<1	520	<10	2.3	3	<0.5
217	AEM3-C10	54717	406060	5402384	200	5	0.8	113	122	170	<1	23	17	<1	22	<1	550	<10	36.1	18	<0.5
218	AEM3-C9	54718	406035	5402383	175	<5	<0.5	20	136	50	<1	4	58	<1	5	<1	480	<10	2.6	3	<0.5
219	AEM3-C8*	54719	406010	5402383	150	<5	<0.5	26	27	30	<1	4	28	<1	9	<1	510	<10	3.6	10	<0.5
220	AEM3-C7	54720	406010	5402383	150	<5	<0.5	33	47	30	<1	5	30	<1	12	<1	550	<10	3.9	8	<0.5
221	AEM3-C6	54721	405985	5402382	125	6	<0.5	11	231	20	<1	2	19	<1	2	<1	540	<10	2.5	3	<0.5
222	AEM3-C5	54722	405960	5402382	100	<5	<0.5	28	30	40	<1	4	30	<1	10	<1	550	<10	3.3	7	<0.5
223	AEM3-C4	54723	405935	5402381	75	<5	<0.5	57	58	70	<1	9	62	<1	19	<1	480	<10	7	10	<0.5
224	AEM3-C3	54724	405910	5402381	50	<5	<0.5	39	61	30	<1	6	65	<1	14	<1	510	<10	4	7	<0.5
225	AEM3-C2	54725	405885	5402380	25	<5	<0.5	28	28	20	<1	4	41	<1	9	<1	570	<10	2.7	8	<0.5
226	AEM3-C1	54726	405860	5402380	0	<5	<0.5	34	38	50	<1	5	42	<1	11	<1	560	<10	3.6	8	<0.5
227	AEM23-B14	54727	406637	5378745	300	<5	<0.5	28	25	20	<1	5	13	<1	8	<1	610	<10	1.7	9	<0.5
228	AEM23-B13	54728	406651	5378720	275	31	<0.5	22	23	20	<1	3	8	<1	7	<1	600	<10	2.3	8	<0.5
229	AEM23-B12	54729	406664	5378699	250	<5	<0.5	24	57	30	<1	4	8	<1	7	<1	620	<10	2.6	16	<0.5
230	AEM23-B11	54730	406677	5378678	225	<5	<0.5	24	39	40	<1	4	<5	<1	8	<1	640	<10	3.3	10	<0.5
231	AEM23-B10	54731	406632	5378660	200	<5	<0.5	17	64	20	<1	2	9	<1	6	<1	770	<10	1.3	8	<0.5
232	AEM23-B9	54732	406631	5378639	175	<5	<0.5	21	45	30	<1	3	7	<1	7	<1	700	<10	2.1	9	<0.5
233	AEM23-B8*	54733	406630	5378618	150	6	<0.5	23	66	30	<1	3	<5	<1	7	<1	710	<10	2.6	13	<0.5
234	AEM23-B7	54734	406629	5378597	150	<5	<0.5	1	312	40	<1	<1	<5	<1	<1	<1	380	<10	<0.5	3	<0.5
235	AEM23-B6	54735	406628	5378576	125	<5	1.1	176	139	400	<1	38	10	<1	36	<1	700	<10	36.2	25	<0.5
236	AEM23-B5	54736	406627	5378555	100	<5	<0.5	76	48	220	<1	14	<5	2	19	<1	730	<10	14.6	13	<0.5
237	AEM23-B4	54737	406626	5378534	75	<5	<0.5	<1	227	20	<1	<1	7	<1	<1	<1	350	<10	<0.5	3	<0.5
238	AEM21-B1	54738	407114	5379945	0	<5	<0.5	23	34	30	<1	3	22	<1	7	<1	590	<10	2.1	8	<0.5
239	AEM21-B2	54739	407114	5379970	25	<5	<0.5	20	59	40	<1	3	13	<1	7	<1	550	<10	3.7	8	<0.5
240	AEM21-B3	54740	407114	5379995	50	<5	<0.5	29	33	10	<1	5	47	<1	8	<1	500	<10	2.6	11	<0.5
241	AEM21-B4	54741	407114	5380020	75	<5	<0.5	66	96	10	<1	12	60	<1	18	<1	800	<10	4.7	9	<0.5
242	AEM21-B5	54742	407114	5380045	100	<5	0.8	175	125	140	<1	39	26	<1	34	<1	460	<10	20.3	38	<0.5
243	AEM21-B6	54743	407114	5380070	125	<5	<0.5	95	109	30	<1	18	23	<1	24	<1	420	<10	10.9	11	<0.5
244	AEM21-B7	54744	407114	5380095	150	<5	<0.5	23	39	80	<1	3	24	<1	8	<1	710	<10	3.9	8	<0.5
245	AEM21-B8*	54745	407114	5380095	150	<5	<0.5	23	47	50	<1	4	24	<1	8	<1	780	<10	3.4	9	<0.5
246	AEM21-B9	54746	407114	5380120	175	<5	<0.5	26	44	30	<1	4	45	<1	8	<1	540	<10	2.9	8	<0.5
247	AEM21-B10	54747	407114	5380145	200	<5	<0.5	27	151	40	<1	5	52	<1	6	<1	600	<10	2.6	3	<0.5
248	AEM21-B11	54748	407114	5380170	225	<5	<0.5	29	87	20	<1	5	38	<1	9	<1	640	<10	3	8	<0.5
249	AEM21-B12	54749	407114	5380195	250	<5	<0.5	23	55	30	<1	4	34	<1	7	<1	510	<10	3.5	8	<0.5
250	AEM21-B13	54750	407114	5380220	275	<5	<0.5	68	136	30	<1	13	29	<1	17	<1	420	<10	9.3	10	<0.5
251	AEM21-B14	54751	407114	5380245	300	<5	<0.5	21	35	10	<1	3	9	<1	6	<1	340	<10	2.7	9	<0.5
252	AEM20-A1	54752	406800	5380625	0	<5	<0.5	101	56	20	<1	21	23	<1	20	<1	410	<10	9.9	13	<0.5
253	AEM20-A2	54753	406800	5380650	25	<5	<0.5	18	23	10	<1	3	15	<1	6	<1	540	<10	1.8	9	<0.5
254	AEM20-A3	54754	406800	5380675	50	<5	<0.5	16	23	10	<1	3	15	<1	4	<1	550	<10	1.2	8	<0.5
255	AEM20-A4	54755	406800	5380700	75	<5	<0.5	44	32	20	<1	7	10	<1	12	<1	290	<10	3.8	12	<0.5
256	AEM20-A5	54756	406800	5380725	100	<5	1.5	12	21	30	<1	1	23	<1	5	<1	720	<10	1.9	59	<0.5
257	AEM20-A6	54757	406800	5380750	125	<5	0.6	150	52	50	2	30	27	1	31	1	610	<10	14.2	87	<0.5
258	AEM20-A7	54758	406800	5380775	150	<5	<0.5	187	58	10	<1	36	30	<1	40	<1	520	<10	11.3	15	<0.5
259	AEM20-A8*	54759	406800	5380775	150	<5	<0.5	25	33	10	<1	4	21	<1	6	<1	490	<10	2.9	8	<0.5
260	AEM20-A9	54760	406800	5380800	175	<5	<0.5	54	37	10	<1	10	25	<1	13	<1	650	<10	5.5	9	<0.5
261	AEM20-A10	54761	406800	5380825	200	<5	1.1	211	85	70	<1	48	29	<1	36	<1	300	<10	32.5	123	<0.5

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Mo MMI-M5	Nb MMI-M5	Nd MMI-M5	Ni MMI-M5	Pb MMI-M5	Pd MMI-M5	Pr MMI-M5	Rb MMI-M5	Sb MMI-M5	Sm MMI-M5	Sn MMI-M5	Sr MMI-M5	Te MMI-M5	Th MMI-M5	Tl MMI-M5	Tl MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
262	AEM20-A11	54762	406800	5380850	225	<5	<0.5	40	47	20	<1	6	31	<1	14	<1	620	<10	4.7	10	<0.5
263	AEM20-A12	54763	406800	5380875	250	<5	1.3	181	193	270	<1	41	59	<1	37	<1	510	<10	26.1	79	<0.5
264	AEM20-A13	54764	406800	5380900	275	<5	<0.5	32	56	30	<1	5	25	<1	10	<1	560	<10	3.2	9	<0.5
265	AEM20-A14	54765	406800	5380925	300	<5	<0.5	23	24	40	<1	4	34	<1	7	<1	630	<10	3.6	9	<0.5
266	AEM20-B14	54766	406900	5380990	300	6	<0.5	166	27	20	<1	33	22	<1	33	<1	390	<10	5.7	9	<0.5
267	AEM20-B13	54767	406900	5380965	275	<5	<0.5	53	31	20	<1	10	25	<1	13	<1	540	<10	6.7	9	<0.5
268	AEM20-B12	54768	406900	5380940	250	<5	1.7	102	41	20	<1	22	43	<1	21	<1	670	<10	26	81	0.7
269	AEM20-B11	54769	406900	5380915	225	<5	0.8	147	49	60	<1	33	31	<1	26	<1	280	<10	21.4	112	<0.5
270	AEM20-B10	54770	406900	5380890	200	<5	2.2	160	71	30	<1	38	42	<1	29	1	300	<10	27.8	251	<0.5
271	AEM20-B9	54771	406900	5380865	175	<5	<0.5	28	32	30	<1	4	16	<1	8	<1	530	<10	2.7	9	<0.5
272	AEM20-B8*	54772	406900	5380840	150	<5	<0.5	209	66	20	<1	41	31	<1	48	<1	470	<10	31.6	11	0.6
273	AEM20-B7	54773	406900	5380840	150	<5	<0.5	169	35	10	<1	32	20	<1	40	<1	500	<10	16.2	10	<0.5
274	AEM20-B6	54774	406900	5380815	125	<5	<0.5	17	22	10	<1	3	20	<1	5	<1	410	<10	1.7	9	<0.5
275	AEM20-B5	54775	406900	5380790	100	<5	<0.5	130	75	20	<1	24	26	<1	30	<1	430	<10	5.2	10	<0.5
276	AEM20-B4	54776	406900	5380765	75	<5	0.6	58	23	10	<1	13	21	<1	10	<1	300	<10	11.2	84	<0.5
277	AEM20-B3	54777	406900	5380740	50	<5	<0.5	35	29	20	<1	5	19	<1	10	<1	440	<10	4	9	<0.5
278	AEM20-B2	54778	406900	5380715	25	<5	<0.5	86	41	20	<1	17	19	<1	19	<1	560	<10	6.6	11	<0.5
279	AEM20-B1	54779	406900	5380690	0	<5	<0.5	106	39	30	<1	21	23	<1	22	<1	480	<10	11.4	11	<0.5
280	AEM24-A1	54780	411254	5381958	300	<5	<0.5	13	149	20	<1	3	67	<1	6	<1	490	<10	4.7	7	0.8
281	AEM24-A2	54781	411228	5381958	275	<5	3.1	49	64	40	<1	13	31	<1	13	<1	440	<10	20.2	451	0.8
282	AEM24-A3	54782	411201	5381958	250	<5	4.4	66	69	40	<1	17	24	<1	15	<1	400	<10	25	669	<0.5
283	AEM24-A4	54783	411172	5381958	225	<5	4.7	60	45	50	<1	21	26	<1	18	<1	370	<10	25.7	754	<0.5
284	AEM24-A5	54784	411156	5381958	200	<5	<0.5	16	41	20	<1	3	11	<1	7	<1	480	<10	3.2	10	<0.5
285	AEM24-A6	54785	411134	5381958	175	<5	<0.5	13	95	50	<1	3	19	<1	4	<1	710	<10	4.8	5	<0.5
286	AEM24-A7	54786	411106	5381958	150	<5	<0.5	40	31	100	<1	8	14	<1	13	<1	460	<10	9.7	30	<0.5
287	AEM24-A8*	54787	411106	5381958	150	<5	<0.5	17	55	20	<1	4	42	<1	7	<1	660	<10	3.4	5	<0.5
288	AEM24-A9	54788	411081	5381958	125	<5	0.6	20	37	20	<1	5	15	<1	7	<1	430	<10	5.5	56	<0.5
289	AEM24-A10	54789	411060	5381958	100	<5	<0.5	10	18	30	<1	2	26	<1	5	<1	580	<10	2.3	3	<0.5
290	AEM24-A11	54790	411035	5381958	75	<5	<0.5	10	22	30	<1	2	25	<1	5	<1	470	<10	3.5	3	<0.5
291	AEM24-A12	54791	411009	5381958	50	<5	<0.5	18	60	50	<1	4	33	<1	7	<1	660	<10	5.3	6	<0.5
292	AEM24-A13	54792	410972	5381958	25	<5	<0.5	10	21	40	<1	2	31	<1	5	<1	670	<10	2.2	3	<0.5
293	AEM24-A14	54793	410961	5381961	0	<5	<0.5	5	14	40	<1	1	25	<1	3	<1	550	<10	2.5	3	<0.5
294	AEM24-B14	54794	411079	5382103	0	<5	<0.5	10	39	140	<1	3	<5	<1	4	<1	340	<10	1.8	37	<0.5
295	AEM24-B13	54795	411101	5382100	25	<5	<0.5	1	35	90	<1	1	<5	<1	2	<1	360	<10	0.5	7	<0.5
296	AEM24-B12	54796	411137	5382100	50	<5	<0.5	11	30	190	<1	3	10	<1	5	<1	290	<10	1.4	32	<0.5
297	AEM24-B11	54797	411170	5382100	75	<5	<0.5	32	20	160	<1	7	<5	<1	11	<1	240	<10	3	59	<0.5
298	AEM24-B10	54798	411197	5382100	100	<5	<0.5	4	21	190	<1	2	<5	<1	3	<1	270	<10	1.9	20	<0.5
299	AEM24-B9	54799	411221	5382100	125	<5	3.2	61	114	60	<1	16	12	<1	15	<1	440	<10	30.7	496	<0.5
300	AEM24-B8*	54800	411243	5382100	150	<5	<0.5	4	19	120	<1	1	<5	<1	3	<1	240	<10	0.6	7	<0.5
301	AEM24-B7	54801	411243	5382100	150	<5	<0.5	13	86	30	<1	3	60	<1	5	<1	450	<10	5.4	27	0.9
302	AEM24-B6	54802	411268	5382100	175	<5	1.9	34	58	20	<1	9	24	<1	9	<1	430	<10	12.3	303	<0.5
303	AEM24-B5	54803	411465	5382100	200	<5	0.7	20	45	10	<1	5	47	<1	6	<1	400	<10	5.7	98	0.5
304	AEM24-B4	54804	411326	5382100	225	<5	<0.5	8	19	30	<1	2	31	<1	4	<1	480	<10	2.4	3	<0.5
305	AEM24-B3	54805	411329	5382100	250	<5	<0.5	46	84	10	<1	11	21	<1	14	<1	530	<10	14.4	6	<0.5
306	AEM24-B2	54806	411360	5382100	275	<5	0.9	75	258	30	<1	18	21	<1	17	<1	540	<10	15.6	39	<0.5
307	AEM24-B1	54807	411387	5382102	300	<5	<0.5	14	64	10	<1	3	36	<1	6	<1	480	<10	4	3	<0.5
308	AEM26-A1	54808	412300	5383573	0	<5	1.1	198	104	80	<1	49	80	<1	42	<1	810	<10	48.3	11	<0.5
309	AEM26-A2	54809	412300	5383600	25	<5	1.5	407	150	160	<1	102	53	<1	85	<1	620	<10	100	42	<0.5
310	AEM26-A3	54810	412300	5383627	50	<5	<0.5	6	235	80	<1	2	25	<1	3	<1	740	<10	2.5	3	<0.5
311	AEM26-A4	54811	412300	5383654	75	<5	<0.5	17	38	40	<1	4	34	<1	7	<1	350	<10	6.4	3	<0.5
312	AEM26-A5	54812	412300	5383681	100	<5	<0.5	<1	21	70	<1	<1	38	<1	1	<1	720	<10	0.9	3	<0.5
313	AEM26-A6	54813	412301	5383708	125	<5	<0.5	10	47	10	<1	2	66	<1	5	<1	510	<10	7.4	3	<0.5
314	AEM26-A7	54814	412301	5383735	150	<5	<0.5	26	106	70	<1	5	16	<1	10	<1	640	<10	6.7	3	<0.5
315	AEM26-A8*	54815	412301	5383735	150	<5	<0.5	14	37	10	<1	3	46	<1	7	<1	580	<10	12.6	3	<0.5
316	AEM26-A9	54816	412301	5383762	175	<5	<0.5	10	16	30	<1	2	17	<1	5	<1	450	<10	3.4	3	<0.5

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
317	AEM26-A10	54817	412302	5383789	200	<5	<0.5	7	29	20	<1	2	29	<1	4	<1	500	<10	3.3	3	<0.5
318	AEM26-A11	54818	412302	5383816	225	<5	<0.5	17	68	40	<1	4	36	<1	7	<1	430	<10	6.4	3	<0.5
319	AEM26-A12	54819	412302	5383843	250	<5	<0.5	42	134	120	<1	9	39	<1	13	<1	660	<10	20	4	<0.5
320	AEM26-A13	54820	412302	5383870	275	<5	<0.5	28	90	70	<1	6	18	<1	10	<1	630	<10	10.5	3	<0.5
321	AEM26-A14	54821	412303	5383897	300	<5	<0.5	<1	67	110	<1	<1	19	<1	2	<1	1120	<10	1.5	3	<0.5
322	AEM26-B14	54822	412402	5383885	300	<5	<0.5	18	119	90	<1	3	34	<1	9	<1	810	<10	8.9	3	<0.5
323	AEM26-B13	54823	412401	5383859	275	<5	<0.5	4	22	60	<1	1	28	<1	3	<1	480	<10	3.6	3	<0.5
324	AEM26-B12	54824	412400	5383833	250	<5	<0.5	15	88	80	<1	3	19	<1	6	<1	620	<10	4.9	3	<0.5
325	AEM26-B11	54825	412399	5383807	225	<5	<0.5	11	27	50	<1	2	21	<1	6	<1	650	<10	3.1	3	<0.5
326	AEM26-B10	54826	412398	5383781	200	<5	<0.5	7	42	20	<1	2	8	<1	4	<1	400	<10	3.7	3	<0.5
327	AEM26-B9	54827	412397	5383755	175	<5	<0.5	<1	171	60	<1	<1	9	<1	1	<1	800	<10	2.6	3	<0.5
328	AEM26-B8*	54828	412396	5383729	150	<5	<0.5	55	62	110	<1	13	23	<1	14	<1	780	<10	4.5	3	<0.5
329	AEM26-B7	54829	412396	5383729	150	<5	<0.5	50	349	90	<1	14	35	<1	10	<1	780	<10	5.5	3	<0.5
330	AEM26-B6	54830	412395	5383703	125	<5	0.7	163	211	130	<1	48	76	<1	26	<1	870	<10	17.6	3	0.5
331	AEM26-B5	54831	412394	5383677	100	<5	<0.5	86	62	50	<1	19	21	<1	25	<1	970	<10	8.2	3	<0.5
332	AEM26-B4	54832	412393	5383651	75	<5	<0.5	6	74	30	<1	2	20	<1	4	<1	860	<10	1.9	3	<0.5
333	AEM26-B3	54833	412392	5383625	50	<5	<0.5	8	286	50	<1	2	38	<1	4	<1	870	<10	2.9	3	<0.5
334	AEM26-B2	54834	412391	5383599	25	<5	<0.5	28	67	60	<1	6	63	<1	10	<1	440	<10	9.1	3	<0.5
335	AEM26-B1	54835	412390	5383573	0	<5	<0.5	18	394	60	<1	4	19	<1	7	<1	660	<10	5.6	3	<0.5
336	AEM25-A1	54836	411545	5383420	300	<5	<0.5	17	102	30	<1	3	56	<1	8	<1	640	<10	4.9	3	<0.5
337	AEM25-A2	54837	411521	5383410	275	<5	2.6	165	151	500	<1	44	89	<1	33	<1	570	<10	42.6	29	<0.5
338	AEM25-A3	54838	411497	5383400	250	<5	<0.5	35	66	40	<1	8	35	<1	12	<1	420	<10	11	16	<0.5
339	AEM25-A4	54839	411473	5383390	225	<5	<0.5	17	62	70	<1	4	37	<1	7	<1	640	<10	3.9	3	<0.5
340	AEM25-A5	54840	411449	5383380	200	<5	<0.5	58	103	60	<1	13	27	<1	16	<1	360	<10	19.7	21	<0.5
341	AEM25-A6	54841	411425	5383370	175	<5	<0.5	17	21	30	<1	4	42	<1	7	<1	400	<10	4	3	<0.5
342	AEM25-A7	54842	411401	5383360	150	<5	<0.5	25	28	710	<1	6	13	<1	8	<1	250	<10	2.4	34	<0.5
343	AEM25-A8*	54843	411401	5383360	150	<5	<0.5	15	27	60	<1	3	40	<1	7	<1	620	<10	3.6	3	<0.5
344	AEM25-A9	54844	411377	5383350	125	<5	<0.5	17	56	60	<1	4	31	<1	7	<1	580	<10	6.4	3	<0.5
345	AEM25-A10	54845	411353	5383340	100	<5	<0.5	3	133	100	<1	1	<5	<1	2	<1	450	<10	0.6	3	<0.5
346	AEM25-A11	54846	411329	5383330	75	<5	1.6	69	48	60	<1	16	14	<1	18	<1	400	<10	23.1	175	<0.5
347	AEM25-A12	54847	411305	5383320	50	<5	5.8	170	78	150	<1	46	21	<1	32	<1	370	<10	54.1	925	<0.5
348	AEM25-A13	54848	411281	5383310	25	<5	1.2	42	98	100	<1	9	20	<1	14	<1	420	<10	18.4	142	<0.5
349	AEM25-A14	54849	411254	5383296	0	<5	3.9	139	132	120	<1	32	10	<1	33	<1	410	<10	47.2	565	<0.5
350	AEM25-B14	54850	411325	5383250	0	<5	<0.5	25	46	70	<1	4	13	<1	9	<1	610	<10	6.6	35	<0.5
351	AEM25-B13	54851	411351	5383257	25	<5	<0.5	6	36	50	<1	1	43	<1	2	<1	1150	<10	1.9	<3	<0.5
352	AEM25-B12	54852	411375	5383265	50	<5	<0.5	13	77	110	<1	3	16	<1	4	<1	330	<10	1.8	22	<0.5
353	AEM25-B11	54853	411399	5383273	75	<5	<0.5	35	82	30	<1	6	43	<1	14	<1	500	<10	7.5	6	<0.5
354	AEM25-B10	54854	411423	5383281	100	<5	<0.5	20	47	40	<1	3	10	<1	7	<1	390	<10	5.3	12	<0.5
355	AEM25-B9	54855	411447	5383289	125	<5	<0.5	47	134	50	<1	9	44	<1	13	<1	450	<10	14.7	9	<0.5
356	AEM25-B8*	54856	411471	5383297	150	<5	<0.5	16	57	70	<1	3	16	<1	6	<1	760	<10	3.5	30	<0.5
357	AEM25-B7	54857	411471	5383297	150	<5	<0.5	29	130	<10	<1	6	23	<1	6	<1	720	<10	7.5	16	<0.5
358	AEM25-B6	54858	411495	5383305	175	<5	<0.5	11	18	20	<1	2	25	<1	4	<1	380	<10	2.8	4	<0.5
359	AEM25-B5	54859	411519	5383313	200	5	<0.5	14	34	20	<1	2	14	<1	5	<1	450	<10	4.4	12	<0.5
360	AEM25-B4	54860	411543	5383321	225	<5	<0.5	22	101	50	<1	4	31	<1	7	<1	480	<10	8.9	26	<0.5
361	AEM25-B3	54861	411567	5383329	250	<5	<0.5	29	86	20	<1	4	71	<1	10	<1	470	<10	3.5	12	<0.5
362	AEM25-B2	54862	411591	5383337	275	<5	<0.5	11	45	50	<1	2	31	<1	4	<1	860	<10	1.7	7	<0.5
363	AEM25-B1	54863	411615	5383345	300	<5	<0.5	31	258	40	<1	6	62	<1	8	<1	830	<10	8.3	<3	<0.5
364	AEM23-A10	54864	406690	5378657	200	<5	<0.5	18	60	10	<1	3	8	<1	6	<1	620	<10	2.3	4	<0.5
365	AEM23-A9	54865	406703	5378636	175	<5	<0.5	15	77	20	<1	2	<5	<1	5	<1	720	<10	1.8	5	<0.5
366	AEM23-A8*	54866	406716	5378615	150	<5	<0.5	7	221	170	<1	2	13	<1	2	<1	530	<10	0.9	17	<0.5
367	AEM23-A7	54867	406716	5378615	150	<5	0.6	48	90	30	<1	9	16	<1	13	<1	580	<10	8.6	113	<0.5
368	AEM23-A6	54868	406728	5378594	125	8	<0.5	48	120	40	<1	11	11	<1	9	<1	1260	<10	12.5	17	<0.5
369	AEM23-A5	54869	406740	5378573	100	<5	<0.5	4	53	30	<1	<1	18	<1	2	<1	1580	<10	0.7	<3	<0.5
370	AEM23-A4	54870	406752	5378552	75	<5	<0.5	13	73	30	<1	2	16	<1	5	<1	1920	<10	1	3	<0.5
371	AEM23-A3	54871	406764	5378531	50	<5	<0.5	24	84	50	<1	4	37	<1	8	<1	1330	<10	7.8	63	<0.5

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Tl	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
372	AEM23-A2	54872	406776	5378510	25	<5	<0.5	4	17	40	<1	<1	36	<1	2	<1	1980	<10	0.8	<3	<0.5
373	AEM23-A1	54873	406788	5378489	0	<5	<0.5	8	118	50	<1	2	20	<1	3	<1	1680	<10	1.2	11	<0.5
374	AEM31-A1	54874	415775	5376995	300	<5	3.6	45	72	250	<1	10	271	<1	11	<1	220	<10	14	1300	<0.5
375	AEM31-A2	54875	415753	5377007	275	<5	2.5	144	34	130	<1	31	75	<1	35	<1	20	<10	21.6	750	<0.5
376	AEM31-A3	54876	415731	5377018	250	<5	<0.5	14	74	40	<1	3	7	<1	4	<1	330	<10	2.1	14	<0.5
377	AEM31-A5	54877	415687	5377041	200	<5	2.6	195	115	240	<1	42	153	<1	43	<1	90	<10	15.7	1180	<0.5
378	AEM31-A6	54878	415665	5377053	175	<5	1.7	132	86	300	<1	28	59	<1	30	<1	300	<10	10.7	989	<0.5
379	AEM31-A7	54879	415643	5377064	150	<5	<0.5	5	102	<10	<1	1	6	<1	1	<1	290	<10	<0.5	<3	<0.5
380	AEM31-A8*	54880	415643	5377064	150	11	<0.5	4	189	<10	<1	1	18	<1	<1	<1	300	<10	<0.5	<3	<0.5
381	AEM31-A9	54881	415621	5377076	125	<5	<0.5	2	35	20	<1	<1	6	<1	<1	<1	360	<10	<0.5	<3	<0.5
382	AEM31-A10	54882	415599	5377087	100	<5	<0.5	1	56	40	<1	<1	<5	<1	<1	<1	380	<10	<0.5	<3	<0.5
383	AEM31-A11	54883	415577	5377099	75	<5	<0.5	<1	32	20	<1	<1	<5	<1	<1	<1	380	<10	<0.5	<3	<0.5
384	AEM31-A12	54884	415555	5377110	50	<5	<0.5	<1	24	50	<1	<1	<5	<1	<1	<1	380	<10	<0.5	<3	<0.5
385	AEM31-A13	54885	415533	5377122	25	<5	<0.5	<1	22	70	<1	<1	<5	<1	<1	<1	360	<10	<0.5	<3	<0.5
386	AEM31-A14	54886	415509	5377133	0	<5	<0.5	2	50	30	<1	<1	<5	<1	<1	<1	440	<10	<0.5	<3	<0.5
387	AEM31-B14	54887	415458	5377078	300	<5	<0.5	<1	53	<10	<1	<1	8	<1	<1	<1	470	<10	<0.5	18	<0.5
388	AEM31-B13	54888	415476	5377063	275	<5	<0.5	<1	27	30	<1	<1	6	<1	<1	<1	690	<10	<0.5	<3	<0.5
389	AEM31-B12	54889	415497	5377049	250	<5	<0.5	<1	36	20	<1	<1	<5	<1	<1	<1	500	<10	<0.5	<3	<0.5
390	AEM31-B11	54890	415518	5377035	225	<5	<0.5	<1	24	30	<1	<1	7	<1	<1	<1	510	<10	<0.5	<3	<0.5
391	AEM31-B10	54891	415539	5377021	200	<5	<0.5	<1	25	<10	<1	<1	6	<1	<1	<1	400	<10	<0.5	<3	<0.5
392	AEM31-B9	54892	415560	5377007	175	<5	<0.5	<1	32	20	<1	<1	7	<1	<1	<1	380	<10	<0.5	<3	<0.5
393	AEM31-B8*	54893	415581	5376993	150	<5	<0.5	<1	32	<10	<1	<1	7	<1	<1	<1	320	<10	<0.5	<3	<0.5
394	AEM31-B7	54894	415581	5376993	150	<5	<0.5	<1	35	20	<1	<1	8	<1	<1	<1	390	<10	<0.5	<3	<0.5
395	AEM31-B6	54895	415602	5376978	125	<5	<0.5	1	43	240	<1	<1	10	<1	<1	<1	370	<10	<0.5	<3	<0.5
396	AEM31-B5	54896	415623	5376963	100	<5	<0.5	<1	42	<10	<1	<1	8	<1	<1	<1	290	<10	<0.5	4	<0.5
397	AEM31-B4	54897	415644	5376948	75	<5	<0.5	<1	33	30	<1	<1	6	<1	<1	<1	420	<10	0.8	<3	<0.5
398	AEM31-B3	54898	415665	5376933	50	<5	<0.5	<1	10	<10	<1	<1	9	<1	<1	<1	410	<10	0.5	<3	<0.5
399	AEM31-B2	54899	415686	5376918	25	<5	<0.5	<1	10	10	<1	<1	<5	<1	<1	<1	410	<10	<0.5	<3	<0.5
400	AEM31-B1	54900	415707	5376903	0	<5	<0.5	<1	10	<10	<1	<1	8	<1	<1	<1	320	<10	<0.5	<3	<0.5
401	AEM16-C14	54901	397265	5385884	300	<5	<0.5	84	41	20	<1	16	33	<1	20	<1	380	<10	<0.5	<3	<0.5
402	AEM16-C13	54902	397262	5385857	275	<5	4.4	199	14	80	<1	44	92	<1	40	<1	670	<10	9.3	12	<0.5
403	AEM16-C12	54903	397261	5385832	250	<5	5.6	68	23	90	<1	15	91	<1	16	<1	140	<10	23.6	1080	0.6
404	AEM16-C11	54904	397260	5385807	225	<5	4.4	282	5	90	<1	63	47	<1	55	<1	10	<10	17.7	814	0.5
405	AEM16-C10	54905	397259	5385782	200	<5	<0.5	336	79	70	<1	72	20	<1	72	<1	250	<10	27.4	801	<0.5
406	AEM16-C9	54906	397258	5385757	175	35	<0.5	89	143	90	<1	18	13	<1	20	<1	780	<10	46.2	13	<0.5
407	AEM16-C8*	54907	397257	5385732	150	<5	0.6	39	10	40	<1	9	13	<1	7	<1	860	<10	9.5	8	<0.5
408	AEM16-C7	54908	397257	5385732	150	<5	2.7	41	22	40	<1	9	18	<1	8	<1	280	<10	6.9	89	<0.5
409	AEM16-C6	54909	397256	5385707	125	<5	1.3	88	46	50	<1	19	21	<1	18	<1	220	<10	16.6	492	<0.5
410	AEM16-C5	54910	397255	5385682	100	<5	1.7	244	73	190	<1	57	38	<1	51	<1	260	<10	21.6	248	<0.5
411	AEM16-C4	54911	397254	5385657	75	<5	2	41	26	100	<1	9	21	<1	8	<1	210	<10	38.5	217	0.6
412	AEM16-C3	54912	397253	5385632	50	<5	<0.5	32	91	40	<1	5	17	<1	10	<1	240	<10	16.6	181	<0.5
413	AEM16-C2	54913	397252	5385607	25	<5	6.7	118	22	50	<1	27	77	<1	26	<1	570	<10	4	14	<0.5
414	AEM16-C1	54914	397251	5385582	0	<5	0.6	226	8	90	<1	46	67	<1	51	<1	40	<10	20.4	853	0.6
415	AEM22-B1	54915	406065	5379172	0	<5	0.7	337	143	140	<1	75	79	<1	79	<1	<10	<10	10.2	129	<0.5
416	AEM22-B2	54916	406066	5379197	25	<5	0.5	287	161	140	<1	83	85	<1	89	<1	600	<10	58.3	28	<0.5
417	AEM22-B3	54917	406067	5379222	50	<5	<0.5	12	156	50	<1	2	55	<1	4	<1	710	<10	35.5	19	<0.5
418	AEM22-B4	54918	406068	5379247	75	<5	<0.5	10	160	30	<1	2	31	<1	4	<1	710	<10	3.6	<3	<0.5
419	AEM22-B5	54919	406069	5379272	100	18	<0.5	8	357	60	<1	1	21	<1	3	<1	1020	<10	3.1	4	<0.5
420	AEM22-B6	54920	406070	5379297	125	12	<0.5	56	112	20	<1	11	68	<1	15	<1	580	<10	13.3	8	<0.5
421	AEM22-B7	54921	406071	5379322	150	<5	<0.5	41	117	60	<1	7	59	<1	13	<1	720	<10	9.8	6	<0.5
422	AEM22-B8*	54922	406071	5379322	150	<5	<0.5	47	97	40	<1	8	61	<1	14	<1	650	<10	7.6	7	<0.5
423	AEM22-B9	54923	406072	5379346	175	<5	<0.5	18	34	40	<1	2	33	<1	7	<1	640	<10	3.4	6	<0.5
424	AEM22-B10	54924	406073	5379370	200	<5	<0.5	25	65	40	<1	4	33	<1	9	<1	760	<10	6.3	9	<0.5
425	AEM22-B11	54925	406074	5379394	225	<5	<0.5	16	33	50	<1	2	24	<1	7	<1	640	<10	3.6	9	<0.5
426	AEM22-B12	54926	406075	5379418	250	<5	<0.5	35	57	30	<1	5	45	<1	12	<1	690	<10	5.9	8	<0.5

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Mo MMI-M5	Nb MMI-M5	Nd MMI-M5	Ni MMI-M5	Pb MMI-M5	Pd MMI-M5	Pr MMI-M5	Rb MMI-M5	Sb MMI-M5	Sm MMI-M5	Sn MMI-M5	Sr MMI-M5	Te MMI-M5	Th MMI-M5	Ti MMI-M5	Tl MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
427	AEM22-B13	54927	406076	5379442	275	<5	<0.5	24	47	30	<1	3	40	<1	9	<1	660	<10	3.7	9	<0.5
428	AEM22-B14	54928	406077	5379472	300	<5	<0.5	25	55	30	<1	4	55	<1	9	<1	600	<10	2.9	8	<0.5
429	Mine-A1	54929	418942	5391770	0	<5	<0.5	7	31	100	<1	2	6	<1	2	<1	520	<10	0.5	17	<0.5
430	Mine-A2	54930	418954	5391770	12	<5	<0.5	8	35	250	<1	2	8	<1	2	<1	400	<10	1	42	<0.5
431	Mine-A3	54931	418967	5391769	25	<5	<0.5	7	35	60	<1	1	8	<1	2	<1	380	<10	0.7	25	<0.5
432	Mine-A4	54932	418979	5391769	37	<5	<0.5	4	32	20	<1	<1	6	<1	<1	<1	490	<10	<0.5	17	<0.5
433	Mine-A5	54933	418992	5391768	50	<5	<0.5	2	30	30	<1	<1	<5	<1	<1	<1	420	<10	<0.5	3	<0.5
434	Mine-A6	54934	419004	5391768	63	<5	<0.5	4	32	40	<1	<1	6	<1	1	<1	410	<10	<0.5	10	<0.5
435	Mine-A7	54935	419017	5391767	75	<5	<0.5	3	33	30	<1	<1	<5	<1	<1	<1	440	<10	<0.5	4	<0.5
436	Mine-A8	54936	419029	5391767	87	<5	<0.5	3	30	30	<1	<1	7	<1	<1	<1	490	<10	<0.5	8	<0.5
437	Mine-A9	54937	419042	5391766	100	<5	<0.5	5	35	70	<1	1	9	<1	2	<1	460	<10	0.5	12	<0.5
438	Mine-A10	54938	419054	5391766	112	<5	<0.5	5	32	40	<1	<1	7	<1	2	<1	490	<10	<0.5	7	<0.5
439	Mine-A11	54939	419067	5391765	125	<5	<0.5	3	29	40	<1	<1	8	<1	<1	<1	520	<10	<0.5	19	<0.5
440	Mine-A12	54940	419079	5391765	137	<5	<0.5	2	35	30	<1	<1	8	<1	<1	<1	350	<10	<0.5	6	<0.5
441	Mine-A13	54941	419092	5391764	150	<5	<0.5	5	31	40	<1	1	10	<1	2	<1	410	<10	0.6	19	<0.5
442	Mine-A14	54942	419104	5391764	162	<5	<0.5	4	26	40	<1	<1	5	<1	<1	<1	400	<10	<0.5	20	<0.5
443	Mine-A15	54943	419117	5391763	175	<5	<0.5	5	34	60	<1	<1	10	<1	2	<1	380	<10	0.5	32	<0.5
444	Mine-A16	54944	419129	5391762	187	<5	<0.5	5	29	50	<1	<1	6	<1	1	<1	340	<10	<0.5	17	<0.5
445	Mine-A17	54945	419144	5391761	200	<5	<0.5	4	30	30	<1	<1	5	<1	1	<1	570	<10	<0.5	11	<0.5
446	Mine-B1	54946	418939	5391721	0	<5	<0.5	5	45	90	<1	1	7	<1	2	<1	620	<10	0.5	13	<0.5
447	Mine-B2	54947	418953	5391721	12	<5	<0.5	3	31	50	<1	<1	8	<1	1	<1	450	<10	<0.5	24	<0.5
448	Mine-B3	54948	418967	5391722	25	<5	<0.5	7	48	50	<1	1	<5	<1	2	<1	620	<10	0.8	22	<0.5
449	Mine-B4	54949	418981	5391722	37	<5	<0.5	6	45	40	<1	1	6	<1	2	<1	560	<10	0.6	32	<0.5
450	Mine-B5	54950	418995	5391723	50	<5	<0.5	3	53	60	<1	<1	<5	<1	<1	<1	670	<10	<0.5	11	<0.5
451	Mine-B6	54951	419009	5391723	62	<5	<0.5	3	27	40	<1	<1	6	<1	<1	<1	440	<10	<0.5	10	<0.5
452	Mine-B7	54952	419023	5391724	75	<5	<0.5	1	32	50	<1	<1	8	<1	<1	<1	510	<10	<0.5	5	<0.5
453	Mine-B8	54953	419037	5391724	87	<5	<0.5	1	35	20	<1	<1	<5	<1	<1	<1	1200	<10	<0.5	3	<0.5
454	Mine-B9	54954	419051	5391725	100	<5	<0.5	2	32	80	<1	<1	11	<1	<1	<1	970	<10	<0.5	9	<0.5
455	Mine-B10	54955	419065	5391725	112	<5	<0.5	2	32	30	<1	<1	<5	<1	<1	<1	1460	<10	<0.5	4	<0.5
456	Mine-B11	54956	419079	5391726	125	<5	<0.5	4	40	40	<1	<1	5	<1	1	<1	650	<10	0.6	10	<0.5
457	Mine-B12	54957	419093	5391727	137	<5	<0.5	4	32	240	<1	<1	7	<1	1	<1	470	<10	<0.5	12	<0.5
458	Mine-B13	54958	419104	5391728	150	<5	<0.5	3	39	30	<1	<1	<5	<1	1	<1	480	<10	<0.5	8	<0.5
459	AEM21-A1	54959	406525	5379620	0	<5	<0.5	97	145	70	<1	20	54	<1	23	<1	590	<10	16.9	9	<0.5
460	AEM21-A2	54960	406525	5379645	25	<5	<0.5	19	86	60	<1	3	12	<1	7	<1	630	<10	6.5	9	<0.5
461	AEM21-A3	54961	406525	5379670	50	<5	<0.5	354	128	90	3	84	31	<1	78	<1	500	<10	41.3	14	<0.5
462	AEM21-A4	54962	406525	5379695	75	<5	<0.5	11	127	40	<1	2	11	<1	5	<1	530	<10	2	3	<0.5
463	AEM21-A5	54963	406525	5379720	100	<5	<0.5	19	126	20	<1	4	51	<1	6	<1	630	<10	4.5	3	<0.5
464	AEM21-A6	54964	406525	5379745	125	<5	<0.5	13	60	40	<1	2	39	<1	4	<1	250	<10	3.7	9	<0.5
465	AEM21-A7	54965	406550	5379770	150	<5	<0.5	22	96	40	<1	4	54	<1	7	<1	360	<10	4.8	6	<0.5
466	AEM21-A8*	54966	406550	5379770	150	<5	<0.5	11	45	20	<1	2	28	<1	3	<1	330	<10	1.8	6	<0.5
467	AEM21-A9	54967	406550	5379795	175	<5	<0.5	19	90	50	<1	3	10	<1	7	<1	380	<10	4.9	6	<0.5
468	AEM21-A10	54968	406550	5379820	200	<5	<0.5	17	113	40	<1	3	17	<1	7	<1	610	<10	3.5	9	<0.5
469	AEM21-A11	54969	406550	5379845	225	<5	<0.5	47	270	30	<1	11	25	<1	10	<1	410	<10	6.5	10	<0.5
470	AEM21-A12	54970	406550	5379870	250	<5	<0.5	20	58	20	<1	4	33	<1	5	<1	430	<10	3.5	25	<0.5
471	AEM21-A13	54971	406550	5379895	275	<5	<0.5	21	100	80	<1	3	48	<1	8	<1	480	<10	6	12	<0.5
472	AEM21-A14	54972	406550	5379921	300	5	<0.5	9	52	20	<1	1	86	<1	3	<1	330	<10	3.7	8	<0.5
473	AEM31a-B1	54973	415330	5377065	300	<5	<0.5	14	14	10	<1	3	52	<1	4	<1	230	<10	2	5	0.9
474	AEM31a-B2	54974	415307	5377074	275	<5	1.1	42	34	<10	<1	9	58	<1	8	<1	260	<10	7.4	182	0.8
475	AEM31a-B3	54975	415284	5377083	250	7	<0.5	21	54	<10	<1	4	48	<1	7	<1	410	<10	5.3	53	<0.5
476	AEM31a-B4	54976	415261	5377092	225	<5	<0.5	12	19	10	<1	2	8	<1	3	<1	240	<10	1.7	5	<0.5
477	AEM31a-B5	54977	415238	5377101	200	<5	1.1	441	118	20	<1	99	51	<1	83	<1	560	<10	75.8	124	0.6
478	AEM31a-B6	54978	415215	5377110	175	<5	<0.5	16	21	20	<1	3	41	<1	5	<1	500	<10	2.5	<3	<0.5
479	AEM31a-B7	54979	415192	5377119	150	<5	<0.5	88	51	90	<1	16	34	<1	27	<1	1190	<10	4.2	<3	<0.5
480	AEM31a-B8*	54980	415192	5377119	150	<5	<0.5	63	191	170	<1	13	60	<1	20	<1	1280	<10	3.9	<3	<0.5
481	AEM31a-B9	54981	415169	5377128	125	<5	<0.5	80	312	130	<1	18	85	<1	18	<1	1210	<10	7.8	<3	<0.5

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
482	AEM31a-B10	54982	415146	5377137	100	<5	<0.5	11	53	60	<1	2	32	<1	4	<1	1280	<10	2.5	<3	<0.5
483	AEM31a-B11	54983	415123	5377146	75	7	17.4	252	79	140	<1	61	156	<1	51	2	100	<10	117	4230	0.6
484	AEM31a-B12	54984	415100	5377155	50	<5	16.6	736	96	180	<1	179	202	<1	129	<1	330	<10	105	4800	0.6
485	AEM31a-B13	54985	415077	5377164	25	6	11.7	226	81	240	<1	52	191	<1	48	<1	160	<10	82.9	3260	0.6
486	AEM31a-B14	54986	415049	5377174	0	<5	<0.5	3	53	100	<1	<1	62	<1	2	<1	1580	<10	2	7	<0.5
487	AEM31a-A14	54987	415088	5377301	0	<5	<0.5	7	34	30	<1	1	35	<1	3	<1	850	<10	1.6	<3	<0.5
488	AEM31a-A13	54988	415107	5377290	25	<5	<0.5	11	31	10	<1	2	28	<1	4	<1	530	<10	2.7	11	<0.5
489	AEM31a-A12	54989	415130	5377278	50	<5	<0.5	16	34	20	<1	3	21	<1	5	<1	510	<10	2.4	<3	<0.5
490	AEM31a-A11	54990	415153	5377266	75	<5	<0.5	31	507	120	<1	6	33	<1	9	<1	920	<10	6.5	<3	<0.5
491	AEM31a-A10	54991	415176	5377254	100	<5	0.9	410	137	40	<1	91	84	<1	78	<1	380	<10	58.4	185	<0.5
492	AEM31a-A9	54992	415199	5377242	125	<5	<0.5	5	74	70	<1	<1	46	<1	2	<1	630	<10	2	<3	<0.5
493	AEM31a-A8*	54993	415222	5377230	150	<5	<0.5	6	66	50	<1	1	31	<1	3	<1	850	<10	1.8	3	<0.5
494	AEM31a-A7	54994	415222	5377230	150	<5	<0.5	12	127	40	<1	3	86	<1	4	<1	840	<10	3.5	<3	<0.5
495	AEM31a-A6	54995	415245	5377218	125	<5	<0.5	14	107	20	<1	3	64	<1	4	<1	600	<10	3.3	3	<0.5
496	AEM31a-A5	54996	415268	5377206	100	<5	0.6	40	33	<10	<1	8	69	<1	9	<1	370	<10	6.1	101	0.5
497	AEM31a-A4	54997	415291	5377194	75	13	0.9	18	207	210	<1	4	47	<1	5	<1	1140	<10	6.1	122	<0.5
498	AEM31a-A3	54998	415314	5377182	50	<5	<0.5	113	83	20	<1	24	49	<1	24	<1	600	<10	41.6	30	<0.5
499	AEM31a-A2	54999	415337	5377170	25	<5	2.2	172	55	40	<1	39	78	<1	31	<1	320	<10	45.6	403	1.3
500	AEM31a-A1	55000	415360	5377158	0	<5	<0.5	23	140	20	<1	4	57	<1	6	<1	610	<10	7.2	25	0.6
501	AEM26-A15	97000	412303	5383924	325	<5	0.9	198	34	30	<1	50	76	<1	38	<1	460	<10	35.3	145	<0.5
502	AEM26-A16	97001	412303	5383951	350	<5	2	156	24	10	<1	41	86	<1	28	<1	150	<10	24.5	398	<0.5
503	AEM26-A17	97002	412304	5383978	375	<5	<0.5	100	85	40	<1	21	36	<1	27	<1	960	<10	15.4	<3	<0.5
504	AEM26-A18*	97003	412304	5383978	375	<5	<0.5	102	79	40	<1	21	40	<1	28	<1	860	<10	19.6	3	<0.5
505	AEM26-A19	97004	412304	5384006	400	<5	<0.5	132	128	50	<1	29	96	<1	34	<1	750	<10	31.5	<3	<0.5
506	AEM26-A20	97005	412304	5384034	425	<5	<0.5	34	54	<10	<1	6	31	<1	12	<1	490	<10	5.2	<3	<0.5
507	AEM26-A21	97006	412305	5384062	450	<5	<0.5	195	37	<10	<1	45	115	<1	44	<1	450	<10	16.3	3	<0.5
508	AEM26-A22	97007	412305	5384090	475	<5	<0.5	316	115	50	<1	75	86	<1	76	<1	810	<10	32.6	5	0.6
509	AEM26-A23	97008	412306	5384107	500	<5	<0.5	171	149	150	<1	37	98	<1	46	<1	1140	<10	13.3	<3	0.6
510	AEM24-C1	97009	411075	5382315	0	<5	1.3	46	58	20	<1	11	22	<1	10	<1	390	<10	9.3	241	<0.5
511	AEM24-C2	97010	411101	5382316	25	<5	<0.5	25	49	40	<1	5	48	<1	8	<1	420	<10	4.3	50	0.5
512	AEM24-C3	97011	411127	5382317	50	<5	<0.5	16	30	10	<1	3	22	<1	5	<1	600	<10	2.1	12	<0.5
513	AEM24-C4	97012	411153	5382318	75	<5	<0.5	35	71	40	<1	7	13	<1	10	<1	490	<10	8.8	58	<0.5
514	AEM24-C5	97013	411179	5382319	100	<5	1.1	97	102	30	<1	22	17	<1	20	<1	390	<10	15.5	217	<0.5
515	AEM24-C6	97014	411205	5382320	125	<5	<0.5	24	31	30	<1	4	22	<1	8	<1	450	<10	4.7	7	<0.5
516	AEM24-C7	97015	411231	5382321	150	<5	<0.5	15	27	30	<1	3	47	<1	5	<1	620	<10	2.5	<3	<0.5
517	AEM24-C8*	97016	411231	5382321	150	<5	<0.5	16	39	30	<1	3	50	<1	6	<1	610	<10	3.6	<3	<0.5
518	AEM24-C9	97017	411257	5382322	175	<5	<0.5	30	76	40	<1	6	39	<1	9	<1	500	<10	8.3	7	<0.5
519	AEM24-C10	97018	411283	5382323	200	<5	<0.5	24	74	80	<1	4	38	<1	9	<1	580	<10	6	<3	<0.5
520	AEM24-C11	97019	411309	5382324	225	<5	<0.5	121	139	60	<1	25	84	<1	32	<1	490	<10	19.9	<3	<0.5
521	AEM24-C12	97020	411335	5382325	250	<5	<0.5	23	29	30	<1	4	28	<1	7	<1	480	<10	4.4	4	<0.5
522	AEM24-C13	97021	411361	5382326	275	<5	<0.5	104	119	30	<1	23	76	<1	26	<1	510	<10	29.2	6	<0.5
523	AEM24-C14	97022	411387	5382326	300	<5	<0.5	26	95	20	<1	5	59	<1	9	<1	470	<10	6.1	<3	<0.5
524	AEM26-B15	97023	412403	5383911	325	<5	6.9	200	54	170	<1	55	99	<1	36	<1	200	<10	61.3	1060	<0.5
525	AEM26-B16	97024	412404	5383937	350	<5	<0.5	107	100	30	<1	24	33	<1	26	<1	660	<10	31.7	4	<0.5
526	AEM26-B17	97025	412405	5383963	375	<5	<0.5	10	27	40	<1	2	38	<1	4	<1	460	<10	4	<3	<0.5
527	AEM26-B16*	97026	412405	5383963	375	<5	<0.5	9	24	40	<1	1	37	<1	3	<1	470	<10	3.7	<3	<0.5
528	AEM26-B19	97027	412406	5383989	400	<5	<0.5	27	111	60	<1	5	9	<1	10	<1	870	<10	7.3	<3	<0.5
529	AEM26-B20	97028	412407	5384015	425	<5	<0.5	31	80	50	<1	6	24	<1	11	<1	550	<10	8.8	<3	<0.5
530	AEM26-B21	97029	412408	5384041	450	<5	<0.5	31	44	30	<1	5	23	<1	10	<1	420	<10	6.8	<3	<0.5
531	AEM26-B22	97030	412409	5384067	475	<5	<0.5	87	125	20	<1	19	48	<1	23	<1	740	<10	15.8	<3	<0.5
532	AEM26-B23	97031	412415	5384098	500	<5	<0.5	26	71	20	<1	5	39	<1	9	<1	1040	<10	4.8	<3	<0.5
533	AEM1-E1	97032	405636	5409986	0	<5	16.1	42	55	370	<1	12	93	1	9	4	120	<10	15.1	6060	0.7
534	AEM1-E2	97033	405661	5409988	25	6	9.2	81	69	330	<1	22	95	1	17	2	30	<10	35.6	3080	<0.5
535	AEM1-E3	97034	405686	5409990	50	<5	12.6	39	121	380	<1	10	187	<1	8	2	380	<10	28.6	3310	<0.5
536	AEM1-E4	97035	405711	5409992	75	5	21	45	46	400	<1	13	88	2	9	4	100	<10	35.3	7390	0.6

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
537	AEM1-E5	97036	405736	5409994	100	7	30.4	131	78	210	<1	40	231	1	24	7	140	<10	49.8	13000	0.8
538	AEM1-E6	97037	405781	5409996	125	<5	3.4	85	87	210	<1	23	93	1	18	<1	80	<10	20.4	918	<0.5
539	AEM1-E7	97038	405786	5409998	150	<5	5.7	41	75	350	<1	10	76	1	9	1	40	<10	16.6	1770	<0.5
540	AEM1-E8*	97039	405786	5409998	150	<5	4.7	101	59	300	<1	27	121	<1	21	<1	50	<10	17.6	1280	<0.5
541	AEM1-E9	97040	405811	5410000	175	<5	20.1	32	116	220	<1	9	184	<1	6	5	450	<10	18.5	7680	0.5
542	AEM1-E10	97041	405836	5410002	200	<5	4.9	48	93	260	<1	12	141	1	11	<1	80	<10	27.8	1440	<0.5
543	AEM1-E11	97042	405861	5410004	225	5	11.6	97	56	160	<1	27	116	2	20	2	60	<10	55.3	3070	<0.5
544	AEM1-E12	97043	405886	5410006	250	<5	17.7	45	88	380	<1	11	190	1	11	3	100	<10	20.6	5640	<0.5
545	AEM1-E13	97044	405911	5410009	275	5	11.2	54	95	340	<1	14	125	1	12	2	150	<10	27.8	3120	<0.5
546	AEM1-E14	97045	405936	5410014	300	6	12.8	37	74	340	<1	9	169	1	9	2	60	<10	21.6	4280	<0.5
547	AEM1-D14	97046	405960	5409923	300	<5	1	211	63	30	<1	50	78	<1	43	<1	450	<10	15.6	76	<0.5
548	AEM1-D13	97047	405937	5409923	275	<5	12.2	1730	105	340	<1	459	94	<1	331	<1	440	<10	192	2240	0.6
549	AEM1-D12	97048	405912	5409923	250	<5	8.2	99	75	130	<1	26	66	<1	23	<1	70	<10	30.1	1190	<0.5
550	AEM1-D11	97049	405887	5409924	225	5	3.2	121	39	220	<1	30	38	<1	27	<1	10	<10	22.4	640	<0.5
551	AEM1-D10	97050	405862	5409925	200	<5	2.8	55	123	300	<1	14	109	<1	12	<1	50	<10	24.5	513	<0.5
552	AEM1-D9	97051	405837	5409926	175	5	11.9	86	63	290	<1	23	118	<1	18	2	80	<10	30.3	3800	<0.5
553	AEM1-D8*	97052	405812	5409927	150	<5	7.3	58	86	490	<1	14	114	<1	14	1	80	<10	20.7	2000	<0.5
554	AEM1-D7	97053	405812	5409927	150	<5	4.8	70	64	470	<1	17	116	<1	16	<1	50	<10	23.2	1230	<0.5
555	AEM1-D6	97054	405787	5409928	125	<5	3.6	32	103	260	<1	8	138	<1	7	<1	620	<10	14.4	595	<0.5
556	AEM1-D5	97055	405762	5409928	100	<5	5.2	168	61	290	<1	48	116	<1	41	<1	530	<10	70.1	1000	<0.5
557	AEM1-D4	97056	405737	5409930	75	<5	2.6	39	95	340	<1	10	156	<1	9	<1	670	<10	46.5	430	<0.5
558	AEM1-D3	97057	405712	5409929	50	<5	8	68	76	300	<1	17	133	<1	15	<1	220	<10	38.8	2040	<0.5
559	AEM1-D2	97058	405687	5409929	25	8	7.8	86	56	280	<1	23	120	1	20	1	100	<10	28.8	2210	<0.5
560	AEM1-D1	97059	405662	5409929	0	<5	3.9	299	30	250	<1	76	149	<1	70	<1	710	<10	84.9	724	0.7
561	AEM 31a-C1	97060	415072	5377384	0	<5	<0.5	534	323	230	<1	150	59	<1	85	<1	1120	<10	16.5	<3	0.6
562	AEM 31a-C2	97061	415098	5377385	25	<5	0.6	1340	112	110	<1	323	70	<1	306	<1	920	<10	93.5	12	0.6
563	AEM 31a-C3	97062	415124	5377387	50	<5	<0.5	36	107	40	<1	8	28	<1	13	1	660	<10	5.8	<3	<0.5
564	AEM 31a-C4	97063	415149	5377388	75	<5	<0.5	11	164	50	<1	2	<5	<1	5	<1	1290	<10	4.4	<3	<0.5
565	AEM 31a-C5	97064	415175	5377390	100	<5	1.7	256	118	330	<1	66	120	<1	55	<1	960	<10	67.1	309	<0.5
566	AEM 31a-C6	97065	415201	5377391	125	<5	0.7	715	190	240	<1	175	99	<1	169	<1	1150	<10	54.2	6	<0.5
567	AEM 31a-C7	97066	415227	5377393	150	<5	<0.5	304	290	150	<1	83	58	<1	47	<1	1370	<10	8.9	<3	<0.5
568	AEM 31a-C8*	97067	415227	5377393	150	<5	0.7	122	180	230	<1	31	99	<1	24	<1	1290	<10	21.6	<3	<0.5
569	AEM 31a-C9	97068	415252	5377394	175	<5	<0.5	190	152	60	<1	43	12	<1	47	<1	1330	<10	75.9	<3	<0.5
570	AEM 31a-C10	97069	415278	5377395	200	<5	0.8	150	178	150	<1	38	61	<1	33	<1	890	<10	78.9	6	<0.5
571	AEM 31a-C11	97070	415304	5377397	225	<5	<0.5	6	85	110	<1	1	48	<1	6	<1	930	<10	7.8	<3	<0.5
572	AEM 31a-C12	97071	415330	5377398	250	<5	<0.5	198	169	60	<1	43	46	<1	50	<1	1360	<10	46.9	<3	<0.5
573	AEM 31a-C13	97072	415355	5377400	275	<5	<0.5	56	92	110	<1	10	35	<1	19	<1	1110	<10	18.6	<3	<0.5
574	AEM 31a-C14	97073	415381	5377401	300	<5	1.3	84	118	40	<1	19	27	<1	20	<1	560	<10	18.6	156	<0.5
575	AEM 31-C1	97074	415508	5377345	0	5	<0.5	16	100	110	<1	3	24	<1	6	<1	870	<10	4.1	9	<0.5
576	AEM 31-C2	97075	415526	5377329	25	<5	<0.5	10	101	170	<1	2	35	<1	5	<1	1100	<10	12.3	<3	<0.5
577	AEM 31-C3	97076	415543	5377313	50	8	<0.5	47	49	310	<1	10	33	<1	13	<1	850	<10	22.7	10	<0.5
578	AEM 31-C4	97077	415561	5377298	75	8	4.6	267	236	780	<1	73	69	<1	53	<1	990	<10	69.9	45	<0.5
579	AEM 31-C5	97078	415578	5377282	100	<5	<0.5	22	51	100	<1	5	<5	<1	7	<1	420	<10	2.3	12	<0.5
580	AEM 31-C6	97079	415596	5377266	125	23	3.1	178	173	620	<1	47	57	<1	35	<1	1270	<10	97.6	14	<0.5
581	AEM 31-C7	97080	415614	5377250	150	<5	<0.5	21	72	40	<1	5	<5	<1	6	<1	370	<10	2	8	<0.5
582	AEM 31-C8*	97081	415614	5377250	150	<5	<0.5	18	74	40	<1	4	<5	<1	5	<1	330	<10	2.1	7	<0.5
583	AEM 31-C9	97082	415631	5377234	175	<5	1.7	186	40	100	<1	48	84	<1	36	14	240	<10	36.1	280	<0.5
584	AEM 31-C10	97083	415649	5377218	200	<5	0.8	52	92	20	<1	12	39	<1	11	<1	300	<10	10.1	110	<0.5
585	AEM 31-C11	97084	415666	5377203	225	<5	0.7	28	121	60	<1	7	87	<1	6	<1	420	<10	14.7	35	<0.5
586	AEM 31-C13	97085	415701	5377171	275	8	33.9	33	272	170	<1	8	73	<1	6	7	80	<10	20.8	21100	0.6
587	AEM 31-C14	97086	415719	5377155	300	<5	4.3	51	44	210	<1	14	54	<1	10	1	330	<10	14.1	1150	<0.5
588	AEM 14-C1	97087	398622	5391204	0	<5	<0.5	16	56	40	<1	4	6	<1	4	<1	440	<10	<0.5	<3	<0.5
589	AEM 14-C2	97088	398606	5391222	25	<5	<0.5	27	108	60	<1	6	8	<1	6	<1	470	<10	0.8	6	<0.5
590	AEM 14-C3	97089	398590	5391239	50	<5	<0.5	81	56	<10	<1	17	37	<1	18	<1	440	<10	6.6	13	<0.5
591	AEM 14-C4	97090	398574	5391257	75	<5	<0.5	141	109	20	<1	30	54	<1	35	<1	630	<10	18.6	<3	<0.5

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
592	AEM 14-C5	97091	398558	5391274	100	<5	4.8	496	105	130	<1	130	76	<1	96	<1	320	<10	88.6	888	0.6
593	AEM 14-C6	97092	398542	5391292	125	<5	<0.5	171	59	30	<1	35	50	<1	44	<1	1070	<10	13	<3	0.7
594	AEM 14-C7	97093	398526	5391309	150	5	20.1	453	59	210	1	124	121	<1	90	2	160	<10	134	5530	0.8
595	AEM 14-C8*	97094	398526	5391309	150	<5	17.6	1450	34	140	1	411	120	<1	244	1	270	<10	160	4030	1
596	AEM 14-C9	97095	398510	5391327	175	9	22.9	287	50	160	<1	79	133	<1	53	3	160	<10	55.2	7820	0.7
597	AEM 14-C10	97096	398494	5391344	200	7	12..2	170	85	170	<1	46	152	<1	34	2	110	<10	53.7	3420	0.7
598	AEM 14-C11	97097	398478	5391362	225	<5	<0.5	247	160	30	<1	57	98	<1	55	<1	610	<10	60	11	<0.5
599	AEM 14-C12	97098	398462	5391379	250	<5	<0..5	5	137	50	<1	1	8	<1	4	<1	880	<10	4.3	<3	<0.5
600	AEM 14-C13	97099	398446	5391397	275	<5	<0.5	483	259	90	<1	114	14	<1	114	<1	1490	<10	76.4	<3	<0.5
601	AEM 14-C14	97100	398428	5391414	300	<5	<0.5	203	162	80	<1	45	35	<1	49	<1	1690	<10	27	<3	<0.5
602	AEM 14-D1	97101	398754	5391189	300	<5	<0..5	46	33	150	<1	11	6	<1	11	<1	390	<10	2.8	63	<0.5
603	AEM 14-D2	97102	398736	5391206	275	<5	<0.5	14	51	20	<1	4	<5	<1	2	<1	840	<10	<0.5	5	<0.5
604	AEM 14-D3	97103	398717	5391223	250	<5	<0.5	20	47	120	<1	5	<5	<1	5	<1	430	<10	1.1	27	<0.5
605	AEM 14-D4	97104	398699	5391240	225	<5	1.8	170	182	260	<1	45	47	<1	33	<1	840	<10	78.7	14	<0.5
606	AEM 14-D5	97105	398680	5391257	200	<5	<0.5	4	24	210	<1	1	<5	<1	<1	<1	360	<10	<0.5	<3	<0.5
607	AEM 14-D6	97106	398662	5391274	175	<5	<0.5	<1	45	50	<1	<1	12	<1	<1	<1	460	<10	<0.5	<3	<0.5
608	AEM 14-D7	97107	398643	5391291	150	<5	<0.5	7	57	80	<1	2	8	<1	2	<1	440	<10	<0.5	<3	<0.5
609	AEM 14-D8*	97108	398643	5391291	150	<5	<0.5	30	60	110	<1	7	10	<1	7	<1	440	<10	0.7	<3	<0.5
610	AEM 14-D9	97109	398625	5391308	125	<5	<0..5	90	36	10	<1	21	71	<1	19	<1	500	<10	16.5	37	<0.5
611	AEM 14-D10	97110	398606	5391325	100	<5	1..1	183	50	20	<1	45	74	<1	35	<1	380	<10	23.1	206	<0.5
612	AEM 14-D11	97111	398588	5391342	75	<5	<0..5	85	49	<10	<1	18	72	<1	20	<1	550	<10	7.7	31	<0.5
613	AEM 14-D12	97112	398569	5391359	50	<5	0.8	153	223	40	<1	36	38	<1	33	<1	430	<10	13.7	<3	<0.5
614	AEM 14-D13	97113	398551	5391376	25	<5	<0.5	55	53	20	<1	10	59	<1	15	<1	520	<10	6.9	<3	0.6
615	AEM 14-D14	97114	398532	5391391	0	<5	3	202	18	50	<1	51	80	<1	39	<1	340	<10	30.4	541	0.6
616	AEM 14-B14	97115	398342	5391366	0	<5	0.6	1150	194	220	<1	249	108	<1	235	<1	1270	<10	66.7	13	<0.5
617	AEM 14-B13	97116	398360	5391348	25	<5	<0.5	336	201	120	<1	86	96	<1	49	<1	1560	<10	10.3	<3	<0.5
618	AEM 14-B12	97117	398378	5391331	50	<5	0.6	710	211	210	<1	161	120	<1	145	<1	840	<10	59.1	49	<0.5
619	AEM 14-B11	97118	398396	5391313	75	<5	0.6	583	232	140	<1	131	107	<1	121	<1	700	<10	46.6	12	<0.5
620	AEM 14-B10	97119	398414	5391295	100	<5	<0.5	566	204	70	<1	123	110	<1	114	<1	690	<10	55.5	7	<0.5
621	AEM 14-B9	97120	398432	5391278	125	5	26.5	117	99	150	<1	29	132	<1	22	4	120	<10	35.5	8870	0.9
622	AEM 14-B8*	97121	398450	5391260	150	<5	8.4	408	43	160	<1	96	126	<1	75	1	130	<10	55.4	2810	1
623	AEM 14-B7	97122	398450	5391260	150	<5	8.1	317	59	170	<1	76	130	<1	59	<1	110	<10	53.1	2640	1.1
624	AEM 14-B6	97123	398467	5391242	125	<5	5.9	791	22	80	<1	191	99	<1	140	<1	330	<10	49.3	1800	0.8
625	AEM 14-B5	97124	398485	5391225	100	<5	4.7	297	52	140	<1	75	89	<1	53	<1	280	<10	36	1460	0.6
626	AEM 14-B4	97125	398503	5391207	75	<5	<0.5	191	43	20	<1	39	65	<1	39	<1	860	<10	17.7	25	<0.5
627	AEM 14-B3	97126	398521	5391189	50	<5	0.9	232	40	40	<1	51	93	<1	42	<1	410	<10	23	235	<0.5
628	AEM 14-B2	97127	398539	5391172	25	<5	<0.5	81	52	10	<1	15	52	<1	18	<1	600	<10	5.2	<3	<0.5
629	AEM 14-B1	97128	398557	5391154	0	<5	<0.5	33	85	20	<1	6	37	<1	8	<1	410	<10	3.9	4	<0.5
630	AEM 14-A1	97129	398525	5391091	300	<5	<0.5	70	87	<10	<1	13	52	<1	16	<1	620	<10	4.6	3	<0.5
631	AEM 14-A2	97130	398509	5391109	275	<5	<0.5	63	93	<10	<1	11	35	<1	17	<1	640	<10	3.6	<3	<0.5
632	AEM 14-A3	97131	398493	5391127	250	<5	1.7	214	73	110	<1	51	65	<1	38	<1	310	<10	22.6	506	<0.5
633	AEM 14-A4	97132	398477	5391145	225	<5	2.8	681	136	350	<1	166	56	<1	123	<1	400	<10	66.6	663	<0.5
634	AEM 14-A5	97133	398460	5391163	200	<5	<0.5	295	54	50	<1	64	88	<1	54	<1	610	<10	24.5	90	<0.5
635	AEM 14-A6	97134	398444	5391181	175	<5	3	404	55	80	<1	97	86	<1	70	<1	460	<10	47.1	797	0.7
636	AEM 14-A7	97135	398428	5391200	150	<5	<0.5	85	45	20	<1	16	80	<1	18	<1	560	<10	9.4	3	<0.5
637	AEM 14-A8*	97136	398428	5391200	150	<5	<0.5	85	108	20	<1	16	67	<1	19	<1	560	<10	7.2	<3	<0.5
638	AEM 14-A9	97137	398412	5391218	125	<5	<0.5	37	56	30	<1	6	58	<1	11	<1	590	<10	3	<3	0.5
639	AEM 14-A10	97138	398396	5391236	100	<5	<0.5	202	158	80	<1	43	133	<1	44	<1	970	<10	21.5	5	<0.5
640	AEM 14-A11	97139	398380	5391254	75	<5	<0.5	290	244	50	<1	60	136	<1	66	<1	640	<10	19.2	4	<0.5
641	AEM 14-A12	97140	398363	5391272	50	<5	<0.5	27	74	30	<1	4	6	<1	8	<1	630	<10	3.7	<3	<0.5
642	AEM 14-A13	97141	398347	5391290	25	<5	<0.5	59	179	70	<1	10	24	<1	19	<1	1010	<10	11.3	<3	<0.5
643	AEM 14-A14	97142	398331	5391308	0	<5	8.1	159	79	140	<1	38	145	<1	30	<1	360	<10	58.4	2460	<0.5
644	AEM 10-A5	97143	402330	5393298	100	<5	<0.5	25	87	40	<1	7	8	<1	4	<1	700	<10	2.2	49	<0.5
645	AEM 10-A6	97144	402360	5393294	125	6	<0.5	16	68	40	<1	5	6	<1	3	<1	870	<10	1.3	30	<0.5
646	AEM 10-A7	97145	402391	5393290	150	<5	<0.5	14	71	50	<1	4	7	<1	3	<1	970	<10	1.6	39	<0.5

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Tl	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
647	AEM 10-A8*	97146	402391	5393290	150	<5	<0.5	12	63	60	<1	3	6	<1	2	<1	850	<10	1.1	29	<0.5
648	AEM 10-A9	97147	402422	5393286	175	6	<0.5	8	72	20	<1	2	<5	<1	1	<1	1160	<10	0.8	29	<0.5
649	AEM 10-A10	97148	402452	5393282	200	5	<0.5	14	57	120	<1	3	7	<1	3	<1	890	<10	1.2	23	<0.5
650	AEM 10-A11	97149	402483	5393278	225	<5	<0.5	18	52	100	<1	4	9	<1	5	<1	750	<10	1.6	32	<0.5
651	AEM 10-A12	97150	402514	5393274	250	<5	<0.5	16	61	100	<1	4	11	<1	4	<1	800	<10	1.8	40	<0.5
652	AEM 10-A13	97151	402544	5393270	275	5	<0.5	15	57	120	<1	3	7	<1	4	<1	680	<10	0.7	19	<0.5
653	AEM 10-A14	97152	402575	5393266	300	<5	<0.5	13	61	80	<1	3	5	<1	3	<1	820	<10	0.7	26	<0.5
654	AEM 11-A14	97153	400667	5393876	300	<5	10.5	55	53	260	<1	13	30	<1	11	2	160	<10	9.8	4070	<0.5
655	AEM 11-A13	97154	400640	5393876	275	<5	<0.5	261	26	120	<1	56	80	<1	54	<1	<10	<10	6.4	69	<0.5
656	AEM 11-A12	97155	400613	5393875	250	<5	2.7	238	53	120	<1	52	52	<1	49	<1	<10	<10	9.3	1260	<0.5
657	AEM 11-A11	97156	400586	5393875	225	<5	2.6	19	28	440	<1	5	33	<1	3	1	110	<10	5	783	<0.5
658	AEM 11-A10	97157	400559	5393874	200	<5	2.1	47	65	110	<1	10	28	<1	11	<1	<10	<10	5.7	470	<0.5
659	AEM 11-A9	97158	400532	5393874	175	<5	0.9	252	70	30	<1	54	26	<1	50	<1	310	<10	11.4	174	<0.5
660	AEM 11-A8*	97159	400505	5393874	150	<5	13.8	193	160	70	<1	45	44	<1	39	1	290	<10	21.2	3230	<0.5
661	AEM 11-A7	97160	400505	5393874	150	<5	12.3	182	142	80	<1	42	39	<1	36	1	250	<10	18.5	2770	<0.5
662	AEM 11-A6	97161	400477	5393873	125	5	17.3	145	115	50	<1	34	54	<1	29	1	120	<10	29.8	4190	0.5
663	AEM 11-A5	97162	400450	5393873	100	<5	5.1	662	424	70	<1	164	60	<1	115	<1	150	<10	29.4	1180	<0.5
664	AEM 11-A4	97163	400423	5393872	75	<5	12.3	232	142	60	<1	56	27	<1	42	1	300	<10	28.6	2030	<0.5
665	AEM 11-A3	97164	400396	5393872	50	<5	7.6	193	180	80	<1	49	27	<1	33	<1	260	<10	23.9	1470	<0.5
666	AEM 11-A2	97165	400369	5393871	25	<5	3	255	170	50	<1	64	31	<1	43	<1	210	<10	30.3	739	<0.5
667	AEM 11-A1	97166	400342	5393871	0	<5	1.4	353	323	50	<1	81	44	<1	68	<1	310	<10	25.3	457	<0.5
668	AEM 11-B1	97167	400400	5393778	0	<5	1.2	167	146	30	<1	38	50	<1	32	<1	290	<10	28.8	258	<0.5
669	AEM 11-B2	97168	400426	5393779	25	<5	3.1	113	72	30	<1	27	83	<1	19	<1	280	<10	18.4	907	<0.5
670	AEM 11-B3	97169	400451	5393780	50	<5	11.9	34	181	90	<1	8	86	<1	8	3	100	<10	7.2	5920	<0.5
671	AEM 11-B4	97170	400477	5393781	75	6	8.9	60	194	160	<1	15	242	<1	13	1	160	<10	19.8	3420	<0.5
672	AEM 12-A14	97171	401598	5392961	300	14	<0.5	13	809	60	<1	4	7	<1	2	<1	700	<10	1.4	32	<0.5
673	AEM 12-A13	97172	401573	5392961	275	6	<0.5	11	551	20	<1	3	<5	<1	2	<1	420	<10	1.1	29	<0.5
674	AEM 12-A12	97173	401548	5392962	250	13	<0.5	5	516	30	<1	1	14	<1	<1	<1	570	<10	0.9	15	<0.5
675	AEM 12-A11	97174	401524	5392962	225	17	<0.5	27	3190	20	<1	6	18	<1	5	<1	640	<10	3.4	23	<0.5
676	AEM 12-A10	97175	401499	5392962	200	<5	2.8	68	439	180	<1	15	73	<1	15	<1	80	<10	10.5	805	<0.5
677	AEM 12-A9	97176	401474	5392963	175	<5	10.5	68	181	200	<1	16	130	<1	14	2	40	<10	16.3	4580	<0.5
678	AEM 12-A8*	97177	401449	5392963	150	<5	<0.5	20	335	50	<1	4	198	<1	4	<1	320	<10	6.2	82	<0.5
679	AEM 12-A7	97178	401449	5392963	150	<5	<0.5	20	284	20	<1	4	169	<1	4	<1	340	<10	5.3	63	<0.5
680	AEM 12-A6	97179	401424	5392963	125	12	1.2	102	3420	60	<1	22	22	<1	19	<1	360	<10	7.1	21	<0.5
681	AEM 12-A5	97180	401399	5392964	100	<5	<0.5	8	311	30	<1	1	46	<1	4	<1	880	<10	4.9	3	<0.5
682	AEM 12-A4	97181	401375	5392964	75	<5	<0.5	<1	97	<10	<1	<1	<5	<1	<1	<1	1220	<10	<0.5	<3	<0.5
683	AEM 12-A3	97182	401350	5392964	50	<5	<0.5	56	86	20	<1	10	35	<1	12	<1	380	<10	2.5	<3	<0.5
684	AEM 12-A2	97183	401325	5392965	25	<5	1.2	229	549	40	<1	53	226	<1	38	<1	320	<10	19.1	304	<0.5
685	AEM 12-A1	97184	401300	5392965	0	<5	1.5	276	1020	90	<1	62	182	<1	50	<1	310	<10	14.8	503	<0.5
686	AEM 12-B1	97185	401250	5392888	0	<5	9.9	72	417	220	<1	17	133	<1	14	2	300	<10	17.2	4020	<0.5
687	AEM 12-B2	97186	401275	5392891	25	<5	6.9	58	211	330	<1	13	100	<1	13	1	110	<10	11.9	2220	<0.5
688	AEM 12-B3	97187	401299	5392893	50	<5	6.8	71	374	250	<1	17	117	<1	14	1	90	<10	17.7	2630	<0.5
689	AEM 12-B4	97188	401324	5392896	75	<5	6.1	48	357	120	<1	11	138	1	10	1	120	<10	15.1	2400	<0.5
690	AEM 12-B5	97189	401349	5392899	100	<5	7.8	30	299	470	<1	7	69	<1	6	3	200	<10	7.8	4010	<0.5
691	AEM 12-B6	97190	401373	5392901	125	7	13.7	43	448	400	<1	10	182	1	9	4	270	<10	20.5	6410	0.5
692	AEM 12-B7	97191	401398	5392904	150	<5	7.4	35	344	150	<1	8	165	<1	7	1	70	<10	13.6	3550	<0.5
693	AEM 12-B8*	97192	401398	5392904	150	<5	7.2	48	261	100	<1	12	126	<1	10	2	50	<10	13.9	3450	<0.5
694	AEM 12-B9	97193	401423	5392907	175	<5	5	44	243	130	<1	11	122	<1	10	<1	70	<10	14.9	2380	<0.5
695	AEM 12-B10	97194	401447	5392909	200	<5	3.6	51	146	130	<1	12	89	1	11	1	40	<10	15.9	1330	<0.5
696	AEM 12-B11	97195	401472	5392912	225	50	<0.5	8	5140	<10	<1	2	7	<1	1	<1	700	<10	1.2	20	0.6
697	AEM 11-B5	97196	400502	5393782	100	7	6.4	128	501	250	<1	30	104	1	27	2	130	<10	38.8	2370	0.7
698	AEM 11-B6	97197	400528	5393783	125	14	29.3	181	468	130	<1	44	111	<1	33	4	310	<10	43.5	12800	0.9
699	AEM 11-B7	97198	400553	5393784	150	<5	2.9	275	542	40	<1	66	83	<1	49	<1	150	<10	41.1	601	0.5
700	AEM 11-B8*	97199	400553	5393784	150	<5	2	321	691	50	<1	77	75	<1	57	<1	130	<10	39.3	391	<0.5
701	AEM 11-B9	97200	400579	5393785	175	<5	3.9	194	307	70	<1	47	24	<1	33	<1	140	<10	21.4	647	<0.5

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Mo MMI-M5	Nb MMI-M5	Nd MMI-M5	Ni MMI-M5	Pb MMI-M5	Pd MMI-M5	Pr MMI-M5	Rb MMI-M5	Sb MMI-M5	Sm MMI-M5	Sn MMI-M5	Sr MMI-M5	Te MMI-M5	Th MMI-M5	Tl MMI-M5	Tl MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
702	AEM 11-B10	97201	400604	5393786	200	<5	1.7	83	117	30	<1	19	35	<1	15	<1	130	<10	15.9	346	<0.5
703	AEM 11-B11	97202	400630	5393787	225	<5	2.2	149	187	60	<1	39	22	<1	23	<1	100	<10	14.3	427	<0.5
704	AEM 11-B12	97203	400655	5393788	250	<5	1.8	249	385	140	<1	63	17	<1	41	<1	160	<10	27.1	293	<0.5
705	AEM 11-B13	97204	400681	5393789	275	<5	1.2	103	276	80	<1	26	17	<1	16	<1	140	<10	14.8	217	<0.5
706	AEM 11-B14	97205	400706	5393791	300	<5	0.7	41	258	10	<1	9	25	<1	8	<1	260	<10	11.9	178	<0.5
707	Discard	97206	N/A	N/A																	
708	AEM 11-D14	97207	400846	5393586	300	9	1.6	144	139	30	<1	35	122	<1	26	<1	200	<10	19.6	594	<0.5
709	AEM 11-D13	97208	400821	5393585	275	12	4.1	115	322	170	<1	26	134	<1	26	<1	280	<10	17.4	1670	<0.5
710	AEM 11-D12	97209	400796	5393584	250	11	10.2	106	203	100	<1	25	207	1	21	2	320	<10	20.9	4130	<0.5
711	AEM 11-D11	97210	400771	5393582	225	<5	1.2	122	168	10	<1	28	115	<1	22	<1	240	<10	22.7	276	<0.5
712	AEM 11-D10	97211	400745	5393581	200	<5	2.1	44	55	20	<1	10	93	<1	8	<1	230	<10	12.4	451	<0.5
713	AEM 11-D9	97212	400720	5393580	175	<5	<0.5	29	52	<10	<1	6	39	<1	6	<1	210	<10	6.9	127	<0.5
714	AEM 11-D8*	97213	400695	5393579	150	<5	<0.5	30	160	20	<1	6	59	<1	6	<1	300	<10	7.7	55	<0.5
715	AEM 11-D7	97214	400695	5393579	150	<5	<0.5	38	142	20	<1	8	51	<1	8	<1	260	<10	9	81	<0.5
716	AEM 11-D6	97215	400670	5393577	125	<5	<0.5	37	198	30	<1	8	59	<1	8	<1	320	<10	9.6	82	<0.5
717	AEM 11-D5	97216	400645	5393576	100	<5	<0.5	11	126	<10	<1	<1	37	<1	6	<1	450	<10	2.2	<3	<0.5
718	AEM 11-D4	97217	400620	5393575	75	<5	<0.5	34	193	10	<1	7	38	<1	8	<1	440	<10	5.2	9	<0.5
719	AEM 11-D3	97218	400594	5393574	50	<5	<0.5	45	84	10	<1	9	50	<1	9	<1	260	<10	8.5	114	<0.5
720	AEM 11-D2	97219	400569	5393572	25	<5	<0.5	42	166	<10	<1	8	48	<1	10	<1	410	<10	4.3	11	<0.5
721	AEM 11-D1	97220	400544	5393571	0	<5	<0.5	70	52	<10	<1	14	100	<1	15	<1	200	<10	8.8	84	<0.5
722	AEM 11-C1	97221	400460	5393637	0	<5	<0..5	123	97	20	<1	24	56	<1	26	<1	280	<10	10.8	79	<0.5
723	AEM 11-C2	97222	400486	5393637	25	<5	0..7	183	495	140	<1	41	26	<1	33	<1	280	<10	18	119	<0.5
724	AEM 11-C3	97223	400512	5393637	50	<5	0.6	59	46	<10	<1	14	73	<1	10	<1	190	<10	9.1	188	<0.5
725	AEM 11-C4	97224	400539	5393637	75	<5	0.9	70	57	10	<1	15	54	<1	13	<1	190	<10	10	224	<0.5
726	AEM 11-C5	97225	400565	5393636	100	<5	<0.5	56	138	20	<1	12	66	<1	12	<1	280	<10	12.4	66	<0.5
727	AEM 11-C6	97226	400591	5393636	125	<5	0.8	36	75	20	<1	8	98	<1	7	<1	200	<10	9.5	192	<0.5
728	AEM 11-C7	97227	400617	5393636	150	<5	<0.5	41	136	<10	<1	9	48	<1	8	<1	290	<10	7.9	101	<0.5
729	AEM 11-C8*	97228	400617	5393636	150	<5	<0.5	43	200	30	<1	9	50	<1	9	<1	340	<10	8.7	117	<0.5
730	AEM 11-C9	97229	400643	5393636	175	<5	<0.5	19	68	<10	<1	4	43	<1	4	<1	270	<10	8.3	96	<0.5
731	AEM 11-C10	97230	400669	5393636	200	<5	<0.5	115	179	40	<1	23	49	<1	27	<1	650	<10	26.3	<3	<0.5
732	AEM 11-C11	97231	400696	5393636	225	<5	<0.5	24	85	<10	<1	5	30	<1	5	<1	390	<10	9.3	34	<0.5
733	AEM 11-C12	97232	400722	5393635	250	8	8.4	70	426	160	<1	16	116	<1	15	1	170	<10	22.7	3990	<0.5
734	AEM 11-C13	97233	400748	5393635	275	8	9.3	54	331	130	<1	12	206	<1	12	2	160	<10	18.3	5270	<0.5
735	AEM 11-C14	97234	400774	5393635	300	8	14.9	52	361	150	<1	12	302	<1	11	3	210	<10	18.8	6350	0.5
736	AEM32-C14	97235	415622	5388330	300	10	<0.5	17	60	70	<1	4	5	<1	4	<1	840	<10	1.4	111	<0.5
737	AEM32-C13	97236	415639	5388312	275	6	<0.5	59	39	270	<1	12	8	<1	16	<1	540	<10	11.2	192	<0.5
738	AEM32-C12	97237	415657	5388294	250	6	<0.5	38	26	50	<1	9	12	<1	8	<1	420	<10	15.8	322	<0.5
739	AEM32-C11	97238	415674	5388276	225	12	1.9	77	27	290	<1	17	11	<1	18	<1	290	<10	32.2	835	<0.5
740	AEM32-C10	97239	415692	5388258	200	9	<0.5	55	29	210	<1	12	<5	<1	14	<1	440	<10	13.7	238	<0.5
741	AEM32-C9	97240	415709	5388240	175	17	1.3	69	51	1480	<1	15	9	<1	17	1	420	<10	17.4	371	<0.5
742	AEM32-C8*	97241	415726	5388222	150	15	2.1	90	39	980	<1	19	11	<1	24	1	440	<10	22.1	747	<0.5
743	AEM32-C7	97242	415726	5388222	150	12	1	70	32	880	<1	15	7	<1	18	<1	410	<10	17	521	<0.5
744	AEM32-C6	97243	415744	5388205	125	11	<0.5	35	31	120	<1	7	<5	<1	9	<1	510	<10	3.4	99	<0.5
745	AEM32-C5	97244	415761	5388187	100	<5	0.6	78	36	500	<1	16	13	<1	23	<1	380	<10	21.1	349	<0.5
746	AEM32-C4	97245	415779	5388169	75	12	<0.5	28	34	80	<1	6	<5	<1	7	<1	420	<10	4.8	61	<0.5
747	AEM32-C3	97246	415796	5388151	50	9	0.7	102	28	450	<1	21	15	<1	28	<1	460	<10	18.5	455	<0.5
748	AEM32-C2	97247	415814	5388133	25	8	1.7	58	31	290	<1	13	6	<1	13	<1	470	<10	22.2	575	<0.5
749	AEM32-C1	97248	415831	5388115	0	<5	1.2	42	31	140	<1	9	7	<1	11	<1	520	<10	9.1	360	<0.5
750	AEM30-C1	97249	414060	5389650	0	7	4.5	240	150	350	<1	51	119	<1	51	<1	30	<10	19.4	1760	0.5
751	AEM30-C2	97250	414086	5389650	25	10	8.8	103	75	260	<1	25	109	1	21	1	20	<10	25.7	2970	0.7
752	AEM30-C3	97251	414112	5389650	50	<5	0.8	12	73	390	<1	3	109	<1	3	<1	<10	<10	3.9	363	<0.5
753	AEM30-C4	97252	414138	5389651	75	6	1.8	136	63	290	<1	27	64	<1	30	22	<10	<10	18.1	671	<0.5
754	AEM30-C5	97253	414164	5389651	100	<5	<0.5	67	46	280	<1	13	57	<1	18	<1	<10	<10	6.3	119	<0.5
755	AEM30-C6	97254	414190	5389651	125	<5	3.7	36	97	310	<1	8	105	<1	8	<1	<10	<10	11.2	1590	0.5
756	AEM30-C7	97255	414216	5389652	150	5	11.5	181	102	480	<1	40	126	<1	39	2	30	<10	21.2	4970	0.6

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
757	AEM30-C8*	97256	414218	5369652	150	<5	3.8	142	77	220	<1	30	117	<1	31	<1	<10	<10	14.1	1620	0.8
758	AEM30-C9	97257	414242	5369652	175	11	9.9	342	48	340	<1	73	99	<1	71	1	20	<10	31	3970	0.8
759	AEM30-C10	97258	414268	5369652	200	<5	15.2	150	79	210	<1	34	91	<1	31	2	110	<10	31.9	6340	0.8
760	AEM30-C11	97259	414294	5369652	225	<5	2.8	78	65	310	<1	17	122	<1	19	<1	20	<10	16.2	1010	0.5
761	AEM30-C12	97260	414320	5369653	250	<5	2.4	109	84	280	<1	22	83	<1	28	<1	<10	<10	15.6	1110	0.5
762	AEM30-C13	97261	414346	5369653	275	<5	9.1	65	74	140	<1	15	60	1	15	1	40	<10	14.4	3290	0.6
763	AEM30-C14	97262	414370	5369653	300	7	2	240	38	210	<1	49	104	<1	52	<1	10	<10	20.2	870	0.6
764	AEM29-A1	98000	411400	5370400	0	5	3.8	362	24	180	<1	83	121	<1	70	<1	200	<10	17.6	1290	<0.5
765	AEM29-A2	98001	411401	5370426	25	<5	<0.5	115	23	120	<1	26	64	<1	23	<1	<10	<10	10.3	37	<0.5
766	AEM29-A3	98002	411402	5370452	50	<5	2.2	287	64	30	<1	61	45	<1	63	<1	300	<10	39.3	443	<0.5
767	AEM29-A4	98003	411403	5370478	75	<5	2.7	140	27	130	<1	33	148	<1	27	<1	30	<10	21.7	951	<0.5
768	AEM29-A5	98004	411404	5370504	100	6	4.3	70	39	220	<1	15	198	<1	16	<1	40	<10	15.8	1530	0.5
769	AEM29-A6	98005	411405	5370530	125	<5	0.9	91	33	80	<1	22	98	<1	19	<1	<10	<10	23.5	238	<0.5
770	AEM29-A7	98006	411406	5370556	150	<5	8.1	81	52	130	<1	20	134	<1	17	<1	50	<10	30.9	2640	<0.5
771	AEM29-A8*	98007	411406	5370556	150	<5	4.8	467	91	110	<1	122	184	<1	81	<1	210	<10	127	1150	0.7
772	AEM29-A9	98008	411407	5370582	175	<5	3.8	169	28	110	<1	43	139	<1	32	<1	70	<10	40.6	1010	<0.5
773	AEM29-A10	98009	411408	5370608	200	<5	4.2	84	81	90	<1	21	68	1	18	<1	70	<10	37.3	1080	<0.5
774	AEM29-A11	98010	411409	5370634	225	<5	6.4	133	43	120	<1	33	142	<1	27	<1	20	<10	45.2	1960	<0.5
775	AEM29-A12	98011	411410	5370660	250	<5	1.7	146	33	200	<1	33	150	<1	31	<1	20	<10	19.2	469	<0.5
776	AEM29-A13	98012	411411	5370686	275	<5	<0.5	77	22	110	<1	18	114	<1	17	<1	30	<10	11.7	59	<0.5
777	AEM29-A14	98013	411412	5370712	300	<5	<0.5	132	29	130	<1	28	112	<1	30	<1	50	<10	8.4	48	<0.5
778	AEM30-A2	98014	414062	5369395	25	<5	<0.5	96	263	100	<1	20	34	<1	22	<1	470	<10	2.8	4	<0.5
779	AEM30-A3	98015	414088	5369398	50	<5	<0.5	364	393	20	<1	69	47	<1	78	<1	350	<10	14	59	0.6
780	AEM30-A4	98016	414114	5369400	75	<5	3.8	115	46	260	<1	26	164	<1	26	<1	70	<10	21.2	1060	0.5
781	AEM30-A5	98017	414140	5369403	100	<5	2.7	95	98	160	<1	21	195	<1	21	<1	110	<10	29	737	0.6
782	AEM30-A6	98018	414166	5369405	125	<5	7.4	99	70	220	<1	23	186	<1	22	<1	110	<10	24.9	2420	<0.5
783	AEM30-A7	98019	414192	5369408	150	7	13.6	119	116	260	<1	27	185	1	27	2	60	<10	37.5	4260	0.8
784	AEM30-A8*	98020	414192	5369408	150	<5	4.3	69	115	330	<1	15	164	<1	17	<1	60	<10	22.8	1150	0.6
785	AEM30-A9	98021	414218	5369410	175	<5	2.8	66	98	320	<1	15	144	<1	15	<1	90	<10	12.3	812	0.5
786	AEM30-A10	98022	414244	5369413	200	<5	3.7	50	137	380	<1	10	96	<1	12	<1	40	<10	8.4	1250	0.5
787	AEM30-A11	98023	414270	5369415	225	7	4.9	84	67	200	<1	18	72	1	21	<1	<10	<10	23.6	1470	0.6
788	AEM30-B14	98024	414374	5369471	300	<5	0.9	15	66	190	<1	3	105	<1	4	<1	<10	<10	5.8	236	0.6
789	AEM30-B13	98025	414347	5369470	275	5	11.5	373	70	240	<1	95	79	<1	72	<1	60	<10	65.6	2610	0.8
790	AEM30-B12	98026	414322	5369469	250	<5	10.3	65	98	260	<1	15	134	<1	16	1	<10	<10	18.4	3640	0.8
791	AEM30-B11	98027	414296	5369468	225	<5	3	28	154	390	<1	6	153	<1	7	<1	70	<10	11.1	792	0.6
792	AEM30-B10	98028	414271	5369467	200	<5	4.4	58	122	290	<1	13	99	<1	14	<1	30	<10	25.1	1220	0.5
793	AEM30-B9	98029	414245	5369466	175	<5	5.1	127	80	230	<1	28	154	<1	30	<1	20	<10	24.8	1510	0.6
794	AEM30-B8*	98030	414220	5369465	150	<5	4.3	107	69	220	<1	23	126	<1	24	<1	10	<10	26.5	1330	<0.5
795	AEM30-B7	98031	414220	5369465	150	5	3.1	173	38	240	<1	35	110	<1	40	<1	<10	<10	22.3	1070	<0.5
796	AEM30-B6	98032	414194	5369464	125	<5	9.4	30	138	500	<1	7	303	1	7	2	110	<10	11.6	3180	0.5
797	AEM30-B5	98033	414169	5369463	100	<5	3.1	64	119	430	<1	14	136	<1	15	<1	50	<10	13.6	995	<0.5
798	AEM30-B4	98034	414143	5369462	75	6	4.4	352	51	200	<1	82	141	<1	71	<1	220	<10	22.7	1310	0.7
799	AEM30-B3	98035	414118	5369461	50	6	7.2	124	56	270	<1	26	120	<1	27	<1	210	<10	21.5	2660	0.7
800	AEM30-B2	98036	414092	5369460	25	<5	<0.5	99	105	30	<1	20	102	<1	24	<1	540	<10	15.4	30	<0.5
801	AEM35-A14	98037	416830	5385420	0	<5	<0.5	13	47	<10	<1	3	14	<1	3	<1	970	<10	3	14	<0.5
802	AEM35-A13	98038	416860	5385420	25	<5	5.6	79	40	20	<1	20	93	<1	14	<1	270	<10	20.9	1540	<0.5
803	AEM35-A12	98039	416887	5385420	50	<5	<0.5	4	123	20	<1	<1	12	<1	1	<1	500	<10	<0.5	<3	<0.5
804	AEM35-A11	98040	416914	5385420	75	<5	<0.5	8	42	<10	<1	2	20	<1	2	<1	880	<10	1.8	16	<0.5
805	AEM35-A10	98041	416941	5385420	100	<5	1.7	40	61	10	<1	9	20	<1	9	<1	260	<10	5.5	702	<0.5
806	AEM35-A9	98042	416968	5385420	125	<5	1.3	57	45	10	<1	12	20	<1	12	<1	280	<10	8.2	211	<0.5
807	AEM35-A8*	98043	416995	5385420	150	<5	<0.5	4	71	90	<1	<1	7	<1	1	<1	520	<10	<0.5	<3	<0.5
808	AEM35-A7	98044	416995	5385420	150	<5	0.6	42	59	<10	<1	9	97	<1	8	<1	250	<10	8.2	84	<0.5
809	AEM35-A6	98045	417023	5385420	175	<5	<0.5	166	74	<10	<1	38	67	<1	30	<1	200	<10	16.9	57	0.6
810	AEM35-A5	98046	417051	5385420	200	5	3.6	217	85	140	<1	52	82	<1	41	<1	320	<10	28.2	874	<0.5
811	AEM35-A4	98047	417079	5385420	225	12	19.4	336	88	120	<1	82	115	<1	69	2	200	<10	99.1	5970	0.9

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
841	AEM33-C1	98077	418867	5385256	0	<5	2..2	109	87	160	<1	26	109	<1	22	<1	20	<10	24.8	660	<0.5
842	AEM33-C2	98078	418891	5385248	25	<5	5.8	89	113	210	<1	16	230	<1	16	<1	40	<10	34.3	1710	0.6
843	AEM33-C3	98079	418915	5385240	50	<5	3.1	102	47	150	<1	24	128	<1	21	<1	<10	<10	15.1	905	<0.5
844	AEM33-C4	98080	418939	5385232	75	<5	2	85	20	80	<1	21	91	<1	18	<1	20	<10	18.5	578	<0.5
845	AEM33-C5	98081	418963	5385224	100	<5	1.2	148	30	130	<1	36	88	<1	30	<1	20	<10	14.5	382	<0.5
846	AEM33-C6	98082	418987	5385216	125	<5	<0.5	169	20	80	<1	43	95	<1	32	<1	<10	<10	14.4	96	<0.5
847	AEM33-C7	98083	419011	5385208	150	<5	1.1	104	27	80	<1	25	87	<1	22	<1	<10	<10	24.1	302	<0.5
848	AEM33-C8*	98084	419011	5385208	150	<5	3.8	101	22	90	<1	26	99	<1	19	<1	40	<10	18.8	1370	<0.5
849	AEM33-C9	98085	419035	5385203	175	<5	1.2	144	22	100	<1	35	92	<1	28	<1	<10	<10	18.6	334	<0.5
850	AEM33-C10	98086	419059	5385196	200	<5	2.3	119	32	100	<1	29	97	<1	24	<1	90	<10	22.1	725	<0.5
851	AEM33-C11	98087	419083	5385190	225	<5	3.3	84	121	200	<1	16	154	1	15	<1	50	<10	27.6	753	0.8
852	AEM33-C12	98088	419107	5385184	250	<5	<0.5	72	16	120	<1	17	125	<1	15	<1	20	<10	8.9	54	<0.5
853	AEM33-C13	98089	419131	5385178	275	5	<0.5	405	11	140	<1	98	101	<1	80	<1	<10	<10	5.4	83	<0.5
854	AEM33-C14	98090	419154	5385181	300	<5	<0.5	142	19	90	<1	32	91	<1	34	<1	<10	<10	9.5	20	<0.5
855	AEM35-B1	98091	416825	5385650	0	<5	0.8	19	42	20	<1	5	71	<1	3	<1	280	<10	6.1	173	<0.5
856	AEM35-B2	98092	416852	5385648	25	<5	<0.5	82	60	10	<1	15	67	<1	11	<1	410	<10	8	72	<0.5
857	AEM35-B3	98093	416879	5385646	50	<5	<0.5	18	53	<10	<1	5	15	<1	3	<1	630	<10	8.7	52	<0.5
858	AEM35-B4	98094	416906	5385644	75	<5	<0.5	35	167	130	<1	7	6	<1	10	<1	810	<10	2.2	16	<0.5
859	AEM35-B5	98095	416933	5385642	100	<5	<0.5	19	76	40	<1	4	<5	<1	5	<1	460	<10	0.5	<3	<0.5
860	AEM35-B6	98096	416960	5385640	125	<5	<0.5	31	106	80	<1	7	<5	<1	7	<1	510	<10	1.1	<3	<0.5
861	AEM35-B7	98097	416987	5385638	150	<5	<0.5	68	99	170	<1	15	20	<1	16	<1	430	<10	2.8	10	<0.5
862	AEM35-B8*	98098	416987	5385638	150	<5	<0.5	26	72	<10	<1	6	17	<1	5	<1	700	<10	2.7	10	<0.5
863	AEM35-B9	98099	417014	5385636	175	<5	<0.5	40	53	110	<1	8	19	<1	11	<1	350	<10	3.7	10	<0.5
864	AEM35-B10	98100	417041	5385634	200	<5	0.7	24	33	<10	<1	6	47	<1	4	<1	340	<10	4.6	187	<0.5
865	AEM35-B11	98101	417068	5385632	225	<5	<0.5	32	726	60	<1	8	11	<1	6	<1	680	<10	1	<3	<0.5
866	AEM35-B12	98102	417094	5385628	250	<5	2.2	114	158	30	<1	28	85	<1	21	<1	360	<10	18.4	578	<0.5
867	AEM34-A1	98103	417609	5385604	0	<5	15.4	62	94	230	<1	17	58	<1	13	2	170	<10	16.6	4200	0.6
868	AEM34-A2	98104	417634	5385605	25	<5	2.7	27	50	60	<1	7	25	<1	6	<1	<10	<10	5.4	877	<0.5
869	AEM34-A3	98105	417659	5385606	50	<5	<0.5	214	8	100	<1	51	78	<1	44	<1	<10	<10	5	15	<0.5
870	AEM34-A4	98106	417684	5385607	75	<5	<0.5	54	10	180	<1	13	90	<1	11	<1	<10	<10	2.9	136	<0.5
871	AEM34-A5	98107	417709	5385608	100	6	<0.5	149	13	60	<1	34	82	<1	34	<1	<10	<10	6.5	15	<0.5
872	AEM34-A6	98108	417734	5385609	125	<5	<0.5	166	12	60	<1	39	83	<1	32	<1	<10	<10	4.5	104	<0.5
873	AEM34-A7	98109	417759	5385610	150	<5	<0.5	148	18	100	<1	37	126	<1	29	<1	<10	<10	2.8	35	<0.5
874	AEM34-A8*	98110	417759	5385610	150	<5	1	177	13	180	<1	45	92	<1	34	<1	<10	<10	8.7	352	<0.5
875	AEM34-A10	98111	417809	5385613	200	<5	<0.5	552	6	140	<1	143	37	<1	103	<1	<10	<10	5.5	59	<0.5
876	AEM34-A11	98112	417834	5385614	225	<5	1.3	94	22	100	<1	25	161	<1	18	<1	<10	<10	7.4	344	<0.5
877	AEM34-A12	98113	417859	5385615	250	<5	19.7	49	137	490	<1	12	104	1	11	3	50	<10	14.6	6520	0.7
878	AEM34-A13	98114	417884	5385616	275	<5	1.2	110	18	140	<1	27	148	<1	22	<1	<10	<10	9.3	300	<0.5
879	AEM34-A14	98115	417915	5385619	300	<5	<0.5	157	12	180	<1	39	134	<1	32	<1	<10	<10	4	92	<0.5
880	AEM28-C1	98116	415425	5385756	300	<5	<0.5	9	17	90	<1	2	16	<1	3	<1	280	<10	0.6	<3	<0.5
881	AEM28-C2	98117	415411	5385770	275	<5	<0.5	10	21	60	<1	2	<5	<1	3	<1	240	<10	0.5	<3	<0.5
882	AEM28-C3	98118	415399	5385797	250	<5	<0.5	19	25	440	<1	5	9	<1	4	<1	160	<10	4.6	70	<0.5
883	AEM28-C4	98119	415374	5385813	225	<5	0.7	29	28	160	<1	7	12	<1	7	<1	150	<10	9.7	146	<0.5
884	AEM28-C5	98120	415370	5385840	200	<5	<0.5	23	66	240	<1	5	10	<1	7	<1	360	<10	9.7	192	<0.5
885	AEM28-C6	98121	415343	5385850	175	<5	<0.5	21	45	90	<1	5	<5	<1	5	<1	290	<10	6.4	93	<0.5
886	AEM28-C7	98122	415321	5385878	150	<5	<0.5	40	29	60	<1	9	<5	<1	10	<1	190	<10	2.3	13	<0.5
887	AEM28-C8*	98123	415321	5385878	150	<5	<0.5	16	38	60	<1	4	<5	<1	4	<1	250	<10	2	28	<0.5
888	AEM28-C9	98124	415311	5385888	125	<5	<0.5	21	26	210	<1	5	<5	<1	6	<1	270	<10	1.1	13	<0.5
889	AEM28-C10	98125	415297	5385902	100	<5	<0.5	12	26	40	<1	3	5	<1	3	<1	300	<10	<0.5	10	<0.5
890	AEM28-C11	98126	415282	5385918	75	<5	<0.5	8	22	40	<1	2	<5	<1	2	<1	300	<10	<0.5	<3	<0.5
891	AEM28-C12	98127	415263	5385928	50	<5	<0.5	9	21	40	<1	2	<5	<1	3	<1	300	<10	<0.5	<3	<0.5
892	AEM28-C13	98128	415248	5385952	25	<5	<0.5	6	20	30	<1	1	<5	<1	2	<1	290	<10	<0.5	<3	<0.5
893	AEM28-C14	98129	415229	5385971	0	<5	<0.5	8	22	40	<1	2	<5	<1	3	<1	310	<10	<0.5	<3	<0.5
894	AEM28-A14	98130	414785	5385582	0	<5	<0.5	33	175	20	<1	5	51	<1	11	<1	810	<10	6.7	9	<0.5
895	AEM28-A13	98131	414805	5385543	25	<5	<0.5	11	167	30	<1	1	39	<1	6	<1	770	<10	2.7	<3	<0.5
896	AEM28-A12	98132	414820	5385527	50	<5	<0.5	13	116	20	<1	2	49	<1	6	<1	760	<10	5.5	6	<0.5

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
867	AEM34-A1	98103	417609	5385604	0	<5	15.4	62	94	230	<1	17	58	<1	13	2	170	<10	16.6	4200	0.6
868	AEM34-A2	98104	417634	5385605	25	<5	2.7	27	50	60	<1	7	25	<1	6	<1	<10	<10	5.4	677	<0.5
869	AEM34-A3	98105	417659	5385606	50	<5	<0.5	214	8	100	<1	51	78	<1	44	<1	<10	<10	5	15	<0.5
870	AEM34-A4	98106	417684	5385607	75	<5	<0.5	54	10	180	<1	13	90	<1	11	<1	<10	<10	2.9	136	<0.5
871	AEM34-A5	98107	417709	5385608	100	6	<0.5	149	13	60	<1	34	82	<1	34	<1	<10	<10	8.5	15	<0.5
872	AEM34-A6	98108	417734	5385609	125	<5	<0.5	166	12	60	<1	39	83	<1	32	<1	<10	<10	4.5	104	<0.5
873	AEM34-A7	98109	417759	5385610	150	<5	<0.5	148	18	100	<1	37	126	<1	29	<1	<10	<10	2.8	35	<0.5
874	AEM34-A8*	98110	417759	5385610	150	<5	1	177	13	180	<1	45	92	<1	34	<1	<10	<10	6.7	352	<0.5
875	AEM34-A10	98111	417809	5385613	200	<5	<0.5	552	6	140	<1	143	37	<1	103	<1	<10	<10	5.5	59	<0.5
876	AEM34-A11	98112	417834	5385614	225	<5	1.3	94	22	100	<1	25	161	<1	18	<1	<10	<10	7.4	344	<0.5
877	AEM34-A12	98113	417859	5385615	250	<5	19.7	49	137	490	<1	12	104	1	11	3	50	<10	14.6	6520	0.7
878	AEM34-A13	98114	417884	5385616	275	<5	1.2	110	18	140	<1	27	148	<1	22	<1	<10	<10	9.3	300	<0.5
879	AEM34-A14	98115	417915	5385619	300	<5	<0.5	157	12	180	<1	39	134	<1	32	<1	<10	<10	4	92	<0.5
880	AEM28-C1	98116	415425	5385758	300	<5	<0.5	9	17	90	<1	2	16	<1	3	<1	280	<10	0.6	<3	<0.5
881	AEM28-C2	98117	415411	5385770	275	<5	<0.5	10	21	60	<1	2	<5	<1	3	<1	240	<10	0.5	<3	<0.5
882	AEM28-C3	98118	415399	5385787	250	<5	<0.5	19	25	440	<1	5	9	<1	4	<1	160	<10	4.6	70	<0.5
883	AEM28-C4	98119	415374	5385813	225	<5	0.7	29	28	160	<1	7	12	<1	7	<1	150	<10	9.7	146	<0.5
884	AEM28-C5	98120	415370	5385840	200	<5	<0.5	23	66	240	<1	5	10	<1	7	<1	360	<10	9.7	192	<0.5
885	AEM28-C6	98121	415343	5385850	175	<5	<0.5	21	45	90	<1	5	<5	<1	5	<1	290	<10	6.4	93	<0.5
886	AEM28-C7	98122	415321	5385878	150	<5	<0.5	40	29	60	<1	9	<5	<1	10	<1	190	<10	2.3	13	<0.5
887	AEM28-C8*	98123	415321	5385878	150	<5	<0.5	16	38	60	<1	4	<5	<1	4	<1	250	<10	2	28	<0.5
888	AEM28-C9	98124	415311	5385888	125	<5	<0.5	21	26	210	<1	5	<5	<1	6	<1	270	<10	1.1	13	<0.5
889	AEM28-C10	98125	415297	5385902	100	<5	<0.5	12	26	40	<1	3	5	<1	3	<1	300	<10	<0.5	10	<0.5
890	AEM28-C11	98126	415282	5385918	75	<5	<0.5	8	22	40	<1	2	<5	<1	2	<1	300	<10	<0.5	<3	<0.5
891	AEM28-C12	98127	415263	5385928	50	<5	<0.5	9	21	40	<1	2	<5	<1	3	<1	300	<10	<0.5	<3	<0.5
892	AEM28-C13	98128	415248	5385952	25	<5	<0.5	6	20	30	<1	1	<5	<1	2	<1	290	<10	<0.5	<3	<0.5
893	AEM28-C14	98129	415229	5385971	0	<5	<0.5	8	22	40	<1	2	<5	<1	3	<1	310	<10	<0.5	<3	<0.5
894	AEM28-A14	98130	414785	5385562	0	<5	<0.5	33	175	20	<1	5	51	<1	11	<1	810	<10	6.7	9	<0.5
895	AEM28-A13	98131	414805	5385543	25	<5	<0.5	11	167	30	<1	1	39	<1	6	<1	770	<10	2.7	<3	<0.5
896	AEM28-A12	98132	414820	5385527	50	<5	<0.5	13	118	20	<1	2	49	<1	6	<1	760	<10	5.5	6	<0.5
897	AEM28-A11	98133	414838	5385508	75	<5	<0.5	11	95	20	<1	2	70	<1	8	<1	850	<10	3.5	3	<0.5
898	AEM28-A10	98134	414836	5385488	100	<5	<0.5	55	184	30	<1	10	47	<1	17	<1	650	<10	8.8	<3	<0.5
899	AEM28-A9	98135	414873	5385470	125	<5	<0.5	16	76	90	<1	2	21	<1	7	<1	750	<10	5.9	<3	<0.5
900	AEM28-A8*	98136	414886	5385459	150	<5	<0.5	100	359	60	<1	21	33	<1	24	<1	800	<10	23.4	3	<0.5
901	AEM28-A7	98137	414887	5385459	150	<5	<0.5	22	19	40	<1	3	33	<1	8	<1	540	<10	3.7	<3	<0.5
902	AEM28-A6	98138	414904	5385437	175	<5	<0.5	34	59	30	<1	6	46	<1	12	<1	540	<10	7.4	<3	<0.5
903	AEM28-A5	98139	414921	5385421	200	<5	<0.5	70	80	20	<1	15	47	<1	17	<1	650	<10	15.1	16	<0.5
904	AEM28-A4	98140	414936	5385409	225	<5	<0.5	83	223	100	<1	18	69	<1	20	<1	860	<10	21	<3	<0.5
905	AEM28-A3	98141	414950	5385382	250	<5	<0.5	17	33	50	<1	3	39	<1	6	<1	580	<10	3	<3	<0.5
906	AEM28-A2	98142	414976	5385366	275	<5	<0.5	11	109	70	<1	2	40	<1	5	<1	720	<10	3.6	<3	<0.5
907	AEM28-A1	98143	414991	5385344	300	<5	<0.5	2	143	40	<1	<1	26	<1	1	<1	980	<10	1.6	<3	<0.5
908	AEM28-B1	98144	415224	5385393	300	<5	<0.5	12	25	240	<1	3	<5	<1	3	<1	300	<10	0.9	6	<0.5
909	AEM28-B2	98145	415200	5385416	275	<5	<0.5	22	134	80	<1	5	7	<1	5	<1	510	<10	1.1	7	<0.5
910	AEM28-B3	98146	415190	5385432	250	<5	0.6	42	72	80	<1	8	19	<1	10	<1	690	<10	7.4	104	<0.5
911	AEM28-B4	98147	415172	5385450	225	<5	<0.5	36	30	30	<1	7	15	<1	10	<1	650	<10	3.4	3	<0.5
912	AEM28-B5	98148	415155	5385468	200	<5	<0.5	109	80	140	<1	24	15	<1	23	<1	780	<10	26.8	6	<0.5
913	AEM28-B6	98149	415148	5385476	175	<5	<0.5	22	223	100	<1	4	63	<1	7	<1	1090	<10	9.5	<3	<0.5
914	AEM28-B7	98150	415120	5385510	150	<5	<0.5	52	117	120	<1	9	55	<1	18	<1	760	<10	17.6	<3	0.5
915	AEM28-B6*	98151	415121	5385510	150	<5	<0.5	41	81	90	<1	7	43	<1	14	<1	740	<10	15.7	<3	<0.5
916	AEM28-B9	98152	415111	5385516	125	<5	<0.5	6	92	140	<1	<1	40	<1	4	<1	1160	<10	2.1	<3	<0.5
917	AEM28-B10	98153	415088	5385535	100	<5	<0.5	25	84	20	<1	4	44	<1	7	<1	450	<10	7.8	<3	<0.5
918	AEM28-B11	98154	415069	5385551	75	<5	<0.5	10	196	100	<1	2	42	<1	3	<1	570	<10	0.5	<3	<0.5
919	AEM28-B12	98155	415053	5385571	50	<5	<0.5	35	104	60	<1	6	14	<1	10	<1	490	<10	8.7	6	<0.5
920	AEM28-B13	98156	415035	5385582	25	<5	<0.5	21	86	60	<1	3	37	<1	8	<1	840	<10	3.4	<3	<0.5
921	AEM28-B14	98157	415021	5385605	0	<5	<0.5	250	279	120	<1	54	79	<1	62	<1	1360	<10	41.1	3	<0.5

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Mo MMI-M5	Nb MMI-M5	Nd MMI-M5	Ni MMI-M5	Pb MMI-M5	Pd MMI-M5	Pr MMI-M5	Rb MMI-M5	Sb MMI-M5	Sm MMI-M5	Sn MMI-M5	Sr MMI-M5	Te MMI-M5	Th MMI-M5	Tl MMI-M5	Tl MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
922	AEM27-A1	98158	413737	5385261	0	<5	<0.5	1	31	50	<1	<1	22	<1	<1	<1	1310	<10	<0.5	<3	<0.5
923	AEM27-A2	98159	413719	5385281	25	<5	<0.5	95	229	50	<1	20	88	<1	25	<1	970	<10	16.8	<3	<0.5
924	AEM27-A3	98160	413701	5385301	50	<5	1	138	340	320	<1	35	74	<1	31	<1	680	<10	21.4	27	<0.5
925	AEM27-A4	98161	413683	5385321	75	<5	0.7	101	494	210	<1	24	13	<1	23	<1	750	<10	10	7	<0.5
926	AEM27-A5	98162	413665	5385341	100	<5	<0.5	23	39	40	<1	4	46	<1	8	<1	600	<10	3.4	<3	<0.5
927	AEM27-A6	98163	413647	5385361	125	<5	<0.5	40	178	40	<1	9	48	<1	10	<1	890	<10	9.6	<3	<0.5
928	AEM27-A7	98164	413629	5385381	150	<5	<0.5	114	120	230	<1	26	74	<1	25	<1	760	<10	25.4	27	<0.5
929	AEM27-A8*	98165	413629	5385381	150	<5	<0.5	121	156	30	<1	26	91	<1	27	<1	820	<10	19.7	4	<0.5
930	AEM27-A9	98166	413612	5385401	175	<5	<0.5	28	59	30	<1	5	22	<1	8	<1	620	<10	4.1	<3	<0.5
931	AEM27-A10	98167	413595	5385421	200	<5	<0.5	10	102	40	<1	2	31	<1	5	<1	760	<10	5.3	5	<0.5
932	AEM27-A11	98168	413578	5385441	225	<5	<0.5	25	79	30	<1	4	30	<1	8	<1	550	<10	3.8	14	<0.5
933	AEM27-A12	98169	413561	5385461	250	<5	<0.5	178	140	70	<1	42	77	<1	36	<1	470	<10	34.9	38	<0.5
934	AEM27-A13	98170	413544	5385481	275	<5	<0.5	22	41	30	<1	4	37	<1	6	<1	590	<10	2.9	22	<0.5
935	AEM27-A14	98171	413524	5385504	300	<5	<0.5	54	77	30	<1	12	34	<1	12	<1	660	<10	9.5	41	<0.5
936	AEM27-B14	98172	413671	5385669	300	<5	<0.5	26	49	20	<1	5	28	<1	7	<1	470	<10	1.9	<3	<0.5
937	AEM27-B13	98173	413691	5385647	275	<5	<0.5	16	99	80	<1	2	18	<1	6	<1	990	<10	5.2	<3	<0.5
938	AEM27-B12	98174	413708	5385626	250	<5	1	235	330	220	<1	57	59	<1	46	<1	610	<10	49.3	25	<0.5
939	AEM27-B11	98175	413725	5385605	225	<5	<0.5	79	155	20	<1	16	80	<1	21	<1	650	<10	13.5	<3	<0.5
940	AEM27-B10	98176	413742	5385584	200	<5	<0.5	33	92	10	<1	5	44	<1	11	<1	690	<10	5.4	<3	<0.5
941	AEM27-B9	98177	413759	5385563	175	<5	<0.5	37	57	40	<1	6	54	<1	13	1	540	<10	4	<3	<0.5
942	AEM27-B8*	98178	413776	5385542	150	<5	<0.5	28	50	60	<1	5	53	<1	11	<1	600	<10	4.5	<3	<0.5
943	AEM27-B7	98179	413776	5385542	150	<5	<0.5	72	99	110	<1	15	82	<1	20	<1	560	<10	12.1	<3	<0.5
944	AEM27-B6	98180	413793	5385521	125	<5	<0.5	24	74	50	<1	4	38	<1	7	<1	690	<10	4.8	<3	<0.5
945	AEM27-B5	98181	413810	5385500	100	<5	<0.5	15	87	50	<1	2	24	<1	6	<1	890	<10	2.7	<3	<0.5
946	AEM27-B4	98182	413827	5385479	75	<5	<0.5	80	155	60	<1	17	13	<1	20	<1	1170	<10	18.1	3	<0.5
947	AEM27-B3	98183	413844	5385458	50	<5	<0.5	4	114	90	<1	1	<5	<1	<1	<1	530	<10	0.7	13	<0.5
948	AEM27-B2	98184	413861	5385437	25	<5	<0.5	2	42	70	<1	<1	8	<1	<1	<1	340	<10	<0.5	11	<0.5
949	AEM27-B1	98185	413878	5385416	0	<5	<0.5	8	84	150	<1	2	<5	<1	2	<1	490	<10	0.7	12	<0.5
950	AEM32-A13	98186	414861	5387838	275	<5	1.2	89	106	340	<1	29	<5	<1	20	<1	900	<10	4.7	123	<0.5
951	AEM32-A12	98187	414876	5387817	250	5	1.6	86	96	1190	<1	23	9	<1	19	<1	740	<10	6.4	256	<0.5
952	AEM32-A11	98188	414893	5387798	225	6	1.1	72	104	670	<1	20	14	<1	15	<1	730	<10	4.4	162	<0.5
953	AEM32-A10	98189	414910	5387779	200	<5	0.6	66	102	280	<1	16	10	<1	16	<1	750	<10	2.8	54	<0.5
954	AEM32-A9	98190	414927	5387760	175	5	1	50	98	310	<1	13	6	<1	12	<1	720	<10	3.5	133	<0.5
955	AEM32-A8*	98191	414944	5387741	150	<5	0.9	53	104	310	<1	13	13	<1	13	<1	780	<10	3.6	111	<0.5
956	AEM32-A7	98192	414944	5387741	150	<5	0.9	54	100	450	<1	14	18	<1	13	<1	750	<10	3.5	83	<0.5
957	AEM32-A6	98193	414961	5387722	125	<5	0.7	43	126	260	<1	11	8	<1	10	<1	830	<10	2.2	60	<0.5
958	AEM32-A5	98194	414978	5387703	100	25	0.6	24	127	1290	<1	7	54	<1	4	<1	820	<10	2.4	49	0.9
959	AEM32-A4	98195	414995	5387684	75	9	0.9	35	123	890	<1	9	24	<1	7	<1	890	<10	3.1	106	<0.5
960	AEM32-A3	98196	415012	5387665	50	<5	0.5	69	159	280	<1	15	16	<1	18	<1	1010	<10	2.2	47	<0.5
961	AEM32-A2	98197	415029	5387646	25	<5	0.8	55	120	440	<1	13	8	<1	14	<1	930	<10	2.2	68	<0.5
962	AEM32-A1	98198	415046	5387627	0	<5	1	212	248	90	<1	48	138	<1	50	<1	1020	<10	62.6	41	<0.5
963	AEM32-B14	98199	415458	5388224	300	<5	0.6	157	239	210	<1	38	21	<1	37	<1	630	<10	31	32	<0.5
964	AEM32-B13	98200	415476	5388204	275	<5	<0.5	31	35	40	<1	5	17	<1	10	<1	630	<10	6.2	<3	<0.5
965	AEM32-B12	98201	415495	5388184	250	<5	<0.5	39	42	60	<1	7	26	<1	12	<1	620	<10	10.9	15	<0.5
966	AEM32-B11	98202	415514	5388164	225	<5	<0.5	43	100	30	<1	8	41	<1	14	<1	540	<10	11.6	71	<0.5
967	AEM32-B10	98203	415533	5388144	200	<5	<0.5	33	38	20	<1	7	42	<1	10	<1	580	<10	6.5	33	<0.5
968	AEM32-B9	98204	415552	5388124	175	<5	<0.5	21	55	80	<1	4	41	<1	7	<1	810	<10	7.9	10	<0.5
969	AEM32-B8*	98205	415571	5388104	150	<5	<0.5	22	51	80	<1	4	39	<1	8	<1	600	<10	8.3	14	<0.5
970	AEM32-B7	98206	415571	5388104	150	<5	<0.5	22	23	40	<1	4	19	<1	7	<1	500	<10	5.1	<3	<0.5
971	AEM32-B6	98207	415590	5388084	125	<5	<0.5	42	169	40	<1	8	53	<1	14	<1	720	<10	19.5	81	<0.5
972	AEM32-B5	98208	415609	5388064	100	<5	<0.5	33	62	50	<1	6	42	<1	11	<1	650	<10	9.1	14	<0.5
973	AEM32-B4	98209	415628	5388044	75	<5	<0.5	25	30	40	<1	4	30	<1	9	<1	730	<10	4.4	12	<0.5
974	AEM32-B3	98210	415647	5388024	50	<5	<0.5	17	26	40	<1	3	49	<1	7	<1	870	<10	4.2	11	<0.5
975	AEM32-B2	98211	415666	5388004	25	<5	0.5	94	141	60	<1	22	69	<1	20	<1	810	<10	37.3	11	<0.5
976	AEM32-B1	98212	415685	5387984	0	<5	<0.5	16	37	30	<1	3	31	<1	6	<1	890	<10	3.6	24	<0.5

	Sample	Sample	Location		Distance	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						5	0.5	1	5	10	1	1	5	1	1	1	10	10	0.5	3	0.5
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
977	AEM40-A1	98213	411083	5372958	0	5	8.6	99	93	230	<1	25	80	<1	22	<1	60	<10	21.4	2490	0.8
978	AEM40-A2	98214	411085	5372984	25	5	14.8	52	70	250	<1	12	122	<1	12	2	30	<10	21.3	5650	<0.5
979	AEM40-A3	98215	411087	5373010	50	7	14.9	159	104	240	<1	44	94	<1	28	2	120	<10	21.8	5020	0.6
980	AEM40-A4	98216	411089	5373036	75	<5	0.8	100	49	280	<1	22	106	<1	26	<1	<10	<10	10.1	192	<0.5
981	AEM40-A5	98217	411091	5373062	100	5	9.9	237	80	30	<1	64	86	<1	45	<1	90	<10	38.3	2450	1.6
982	AEM40-A6	98218	411093	5373088	125	<5	17.1	135	72	250	<1	33	117	<1	28	3	30	<10	13.5	8390	0.7
983	AEM40-A7	98219	411095	5373114	150	<5	2.7	193	24	100	<1	48	212	<1	39	<1	20	<10	22.4	710	0.7
984	AEM40-A8*	98220	411095	5373114	150	<5	3.5	154	54	160	<1	38	154	<1	32	<1	90	<10	23.3	912	0.6
985	AEM40-A9	98221	411097	5373140	175	<5	8.2	170	122	490	<1	39	50	<1	39	1	220	<10	13.9	3330	0.6
986	AEM40-A10	98222	411099	5373166	200	13	74.9	139	95	280	<1	38	146	1	28	15	80	<10	30.8	37100	1.4
987	AEM40-A11	98223	411101	5373192	225	<5	6	280	63	180	<1	66	58	<1	65	<1	60	<10	36.9	1270	0.6
988	AEM40-A12	98224	411103	5373218	250	<5	4	98	72	160	<1	24	57	<1	20	<1	390	<10	11.7	990	<0.5
989	AEM40-A13	98225	411105	5373244	275	8	4.1	402	60	70	<1	108	40	<1	76	<1	130	<10	32.9	995	0.7
990	AEM40-A14	98226	411109	5373271	300	<5	1	155	134	40	<1	34	77	<1	34	<1	330	<10	14.6	123	0.8
991	AEM29-A15	98227	411413	5370738	325	<5	<0.5	191	28	90	<1	46	119	<1	41	<1	10	<10	5.6	27	0.6
992	AEM29-A16	98228	411414	5370764	350	<5	<0.5	145	21	50	<1	35	91	<1	33	<1	60	<10	3.8	12	<0.5
993	AEM29-A17	98229	411415	5370790	375	9	<0.5	121	13	60	<1	30	94	<1	29	<1	40	<10	6.4	13	<0.5
994	AEM29-A18*	98230	411415	5370790	375	<5	<0.5	119	20	180	<1	29	102	<1	25	<1	<10	<10	5.1	32	<0.5
995	AEM29-A19	98231	411416	5370816	400	<5	<0.5	230	22	100	<1	56	109	<1	52	<1	<10	<10	6.3	22	<0.5
996	AEM29-A20	98232	411417	5370842	425	<5	<0.5	214	21	150	<1	51	94	<1	47	<1	40	<10	7.2	22	<0.5
997	AEM29-A21	98233	411418	5370868	450	<5	<0.5	121	16	130	<1	29	127	<1	27	<1	20	<10	5.2	27	<0.5
998	AEM29-A22	98234	411419	5370894	475	<5	<0.5	154	16	60	<1	35	136	<1	34	<1	180	<10	7	40	<0.5
999	AEM29-A23	98235	411425	5370933	500	<5	1.4	170	13	60	<1	45	116	<1	36	<1	<10	<10	19.2	355	<0.5
1000	AEM25-C1	98236	411405	5383444	0	<5	<0.5	35	58	30	<1	6	47	<1	13	<1	540	<10	6.7	<3	<0.5
1001	AEM25-C2	98237	411405	5383470	25	<5	<0.5	471	233	160	<1	107	92	<1	125	<1	1590	<10	17.2	<3	<0.5
1002	AEM25-C3	98238	411405	5383495	50	<5	2.6	385	60	200	<1	96	170	<1	81	<1	490	<10	54.3	579	<0.5
1003	AEM25-C4	98239	411405	5383521	75	<5	2.8	209	64	220	<1	52	185	<1	45	<1	460	<10	40.7	584	0.6
1004	AEM25-C5	98240	411405	5383546	100	<5	0.6	189	143	290	<1	43	142	<1	46	<1	970	<10	45.8	27	<0.5
1005	AEM25-C6	98241	411405	5383572	125	<5	<0.5	368	149	370	<1	81	151	<1	90	<1	960	<10	54	16	<0.5
1006	AEM25-C7	98242	411404	5383597	150	<5	<0.5	36	56	30	<1	7	54	<1	11	<1	480	<10	6.9	<3	<0.5
1007	AEM25-C8*	98243	411404	5383597	150	<5	<0.5	76	114	20	<1	17	82	<1	19	<1	550	<10	17.4	3	<0.5
1008	AEM25-C9	98244	411404	5383623	175	<5	<0.5	23	36	20	<1	4	37	<1	7	<1	370	<10	3.4	9	<0.5
1009	AEM25-C10	98245	411404	5383648	200	<5	<0.5	72	90	30	<1	15	66	<1	21	<1	530	<10	13.6	13	<0.5
1010	AEM25-C11	98246	411404	5383674	225	<5	2	114	200	680	<1	28	55	<1	27	<1	390	<10	16.8	114	<0.5
1011	AEM25-C12	98247	411403	5383699	250	<5	0.6	127	48	140	<1	29	25	<1	29	<1	450	<10	33	42	<0.5
1012	AEM25-C13	98248	411403	5383725	275	<5	<0.5	34	38	280	<1	8	<5	<1	9	<1	270	<10	2.7	62	<0.5
1013	AEM25-C14	98249	411403	5383750	300	<5	0.6	25	30	240	<1	6	8	<1	7	<1	210	<10	2.8	91	<0.5

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	1	5	1	20	5
						PPB	PPB	PPB	PPB	PPB	PPB
1	AEM1-A1	54501	405650	5409820	0	7	1	99	9	140	52
2	AEM1-A2	54502	405675	5409820	25	5	1	78	7	40	31
3	AEM1-A3	54503	405700	5409820	50	20	1	1070	79	70	120
4	AEM1-A4	54504	405725	5409820	75	12	1	95	7	20	29
5	AEM1-A5	54505	405750	5409820	100	8	1	59	5	110	17
6	AEM1-A6	54506	405775	5409820	125	13	1	349	31	20	122
7	AEM1-A7	54507	405800	5409820	150	5	1	47	4	250	30
8	AEM1-A8*	54508	405800	5409820	150	8	1	172	14	60	94
9	AEM1-A9	54509	405825	5409820	175	4	1	24	2	200	23
10	AEM1-A10	54510	405850	5409820	200	31	1	114	8	50	17
11	AEM1-A11	54511	405875	5409820	225	22	1	68	6	20	31
12	AEM1-A12	54512	405900	5409820	250	24	1	420	39	1650	36
13	AEM1-A13	54513	405925	5409820	275	3	1	106	19	80	5
14	AEM1-A14	54514	405950	5409820	300	9	1	82	6	20	12

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
83	AEM7-A1	54583	403885	5401839	0	9	1	101	11	100	126										
84	AEM7-A2	54584	403910	5401839	25	8	1	50	5	110	34										
85	AEM7-A3	54585	403935	5401839	50	5	1	40	4	190	74										
86	AEM7-A4	54586	403960	5401839	75	6	1	32	3	50	89										
87	AEM7-A5	54587	403985	5401839	100	6	1	28	3	430	82										
88	AEM7-A6	54588	404010	5401839	125	7	1	106	11	180	111										
89	AEM7-A7	54589	404035	5401839	150	6	1	86	8	180	86										
90	AEM7-A8*	54590	404035	5401839	150	5	1	82	7	110	97										
91	AEM7-A9	54591	404060	5401840	175	6	1	120	10	100	85										
92	AEM7-A10	54592	404085	5401840	200	11	1	247	23	110	154										
93	AEM7-A11	54593	404110	5401840	225	8	1	144	11	110	81										
94	AEM7-A12	54594	404135	5401840	250	7	1	47	5	500	35										
95	AEM7-A13	54595	404160	5401840	275	7	1	78	7	870	50										
96	AEM7-A14	54596	404192	5401840	300	5	1	134	11	340	76										
97	AEM6-B1	54597	404450	5401450	0	12	1	16	1	3380	5										
98	AEM6-B6	54598	404575	5401450	125	5	1	31	3	20	8										
99	AEM6-B7	54599	404600	5401450	150	7	1	58	5	20	10										
100	AEM6-B8*	54600	404600	5401450	150	8	1	60	5	20	9										
101	AEM6-B9	54601	404625	5401450	175	5	1	30	2	20	7										
102	AEM6-B10	54602	404650	5401450	200	9	1	47	4	50	17										
103	AEM6-B11	54603	404675	5401450	225	8	1	41	3	20	14										
104	AEM6-B12	54604	404700	5401450	250	8	1	52	4	20	11										
105	AEM6-B13	54605	404725	5401450	275	6	1	38	3	20	11										
106	AEM6-B14	54606	404750	5401450	300	5	1	48	4	20	10										
107	AEM6-A14	54607	404750	5401600	300	4	1	52	4	20	14										
108	AEM6-A10	54608	404650	5401600	200	15	1	65	5	20	15										
109	AEM6-A9	54609	404625	5401600	175	5	1	62	4	20	13										
110	AEM6-A8*	54610	404600	5401600	150	6	1	47	3	20	11										
111	AEM6-A7	54611	404600	5401600	150	34	1	97	7	20	14										
112	AEM6-A6	54612	404575	5401600	125	33	1	134	9	30	22										
113	AEM6-A5	54613	404550	5401600	100	20	1	375	25	30	46										
114	AEM6-A4	54614	404525	5401600	75	5	1	115	9	500	32										
115	AEM6-A3	54615	404500	5401600	50	3	1	74	7	550	35										
116	AEM6-A2	54616	404475	5401600	25	13	1	94	7	60	21										
117	AEM6-A1	54617	404450	5401600	0	21	1	210	22	40	41										
118	AEM3-A1	54618	405690	5403575	0	1	1	6	1	1080	5										
119	AEM3-A2	54619	405715	5403575	25	1	1	5	1	480	5										
120	AEM3-A3	54620	405740	5403575	50	5	1	7	1	430	5										
121	AEM3-A4	54621	405765	5403575	75	3	1	8	1	1320	5										
122	AEM3-A5	54622	405790	5403575	100	6	1	14	2	1160	5										
123	AEM3-A6	54623	405815	5403575	125	4	1	5	1	980	5										
124	AEM3-A7	54624	405840	5403575	150	1	1	5	1	910	5										
125	AEM3-A8*	54625	405840	5403575	150	69	2	33	4	50	7										
126	AEM3-A9	54626	405865	5403575	175	8	1	5	1	440	5										
127	AEM3-A10	54627	405890	5403575	200	5	1	46	5	60	32										
128	AEM3-A11	54628	405915	5403575	225	6	1	99	10	20	86										
129	AEM3-A12	54629	405940	5403575	250	5	1	55	6	20	37										
130	AEM3-A13	54630	405965	5403575	275	9	1	70	7	40	50										
131	AEM3-B1	54631	405664	5402960	0	14	1	41	3	20	8										
132	AEM3-B2	54632	405688	5402960	25	12	1	68	6	20	8										
133	AEM3-B3	54633	405712	5402960	50	9	3	51	4	20	6										
134	AEM3-B4	54634	405736	5402960	75	5	1	56	4	20	9										
135	AEM3-B5	54635	405760	5402960	100	2	1	41	3	20	10										
136	AEM3-B6	54636	405784	5402960	125	1	1	42	3	20	13										
137	AEM3-B7	54637	405808	5402961	150	2	1	47	4	20	12										

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
138	AEM3-B8*	54638	405808	5402981	150	3	1	45	4	20	13										
139	AEM3-B9	54639	405832	5402981	175	3	1	41	3	30	10										
140	AEM3-B10	54640	405856	5402981	200	3	1	36	3	20	9										
141	AEM3-B11	54641	405880	5402982	225	9	1	38	3	20	8										
142	AEM3-B12	54642	405904	5402982	250	8	1	56	5	20	8										
143	AEM16-A1	54643	397656	5385567	0	5	1	63	4	40	28										
144	AEM16-A2	54644	397657	5385592	25	23	<1	1260	63	20	25										
145	AEM16-A3	54645	397658	5385617	50	10	<1	61	4	20	19										
146	AEM16-A4	54646	397659	5385642	75	4	<1	51	3	20	34										
147	AEM16-A5	54647	397660	5385667	100	1	<1	28	2	20	19										
148	AEM16-A6	54648	397661	5385692	125	3	<1	32	2	20	12										
149	AEM16-A7	54649	397662	5385717	150	5	<1	104	6	20	32										
150	AEM16-A8*	54650	397662	5385717	150	3	<1	11	<1	20	12										
151	AEM16-A9	54651	397662	5385741	175	<1	<1	27	2	20	6										
152	AEM16-A10	54652	397662	5385765	200	3	<1	60	5	20	20										
153	AEM16-A11	54653	397662	5385789	225	15	<1	30	2	20	25										
154	AEM16-A12	54654	397663	5385813	250	3	<1	11	<1	20	16										
155	AEM16-A13	54655	397663	5385837	275	12	<1	66	4	20	15										
156	AEM16-A14	54656	397663	5385862	300	6	<1	68	5	20	40										
157	AEM16-B1	54657	397940	5385543	0	8	<1	45	3	20	7										
158	AEM16-B2	54658	397943	5385568	25	4	<1	35	3	30	6										
159	AEM16-B3	54659	397946	5385593	50	6	<1	39	3	20	6										
160	AEM16-B4	54660	397949	5385618	75	4	<1	62	6	40	<5										
161	AEM16-B5	54661	397952	5385643	100	5	<1	55	4	20	12										
162	AEM16-B6	54662	397955	5385668	125	11	<1	42	3	20	<5										
163	AEM16-B7	54663	397958	5385693	150	3	<1	40	3	20	9										
164	AEM16-B8*	54664	397958	5385693	150	23	<1	87	6	20	25										
165	AEM16-B9	54665	397962	5385718	175	13	<1	49	4	20	7										
166	AEM16-B10	54666	397966	5385743	200	4	<1	36	2	20	9										
167	AEM16-B11	54667	397970	5385768	225	4	<1	33	2	20	11										
168	AEM16-B12	54668	397974	5385793	250	5	<1	49	3	30	11										
169	AEM16-B13	54669	397978	5385818	275	2	<1	30	2	20	8										
170	AEM16-B14	54670	397982	5385843	300	4	<1	45	4	60	7										
171	AEM15-A1	54671	397210	5387048	0	26	<1	314	24	30	124										
172	AEM15-A2	54672	397226	5387067	25	5	<1	39	3	30	69										
173	AEM15-A3	54673	397242	5387086	50	6	<1	53	4	40	36										
174	AEM15-A4	54674	397258	5387105	75	3	<1	16	1	320	28										
175	AEM15-A5	54675	397274	5387124	100	5	<1	40	3	60	42										
176	AEM15-A6	54676	397290	5387143	125	4	<1	127	8	20	74										
177	AEM15-A7	54677	397306	5387162	150	2	<1	88	6	70	29										
178	AEM15-A8*	54678	397306	5387162	150	10	1	185	16	120	153										
179	AEM15-A9	54679	397322	5387182	175	2	2	93	8	20	103										
180	AEM15-A10	54680	397338	5387202	200	1	<1	45	3	20	10										
181	AEM15-A11	54681	397354	5387222	225	4	<1	42	3	30	10										
182	AEM15-A12	54682	397370	5387242	250	27	<1	130	10	90	55										
183	AEM15-A13	54683	397386	5387262	275	10	<1	69	5	50	16										
184	AEM15-A14	54684	397405	5387281	300	14	<1	111	10	80	40										
185	AEM15-B14	54685	397331	5387350	300	<1	<1	46	3	40	19										
186	AEM15-B13	54686	397326	5387328	275	6	<1	101	8	50	23										
187	AEM15-B12	54687	397307	5387309	250	5	<1	63	5	30	71										
188	AEM15-B11	54688	397288	5387290	225	4	<1	65	5	60	23										
189	AEM15-B10	54689	397269	5387271	200	1	<1	51	4	50	15										
190	AEM15-B9	54690	397250	5387252	175	1	1	52	5	50	127										
191	AEM15-B8*	54691	397231	5387233	150	2	<1	70	6	20	17										
192	AEM15-B7	54692	397231	5387233	150	22	<1	87	8	180	43										

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
193	AEM15-B6	54693	397215	5387214	125	7	<1	169	9	40	53										
194	AEM15-B5	54694	397199	5387195	100	5	<1	55	4	130	30										
195	AEM15-B4	54695	397183	5387176	75	3	<1	21	2	40	22										
196	AEM15-B3	54696	397167	5387157	50	4	<1	27	2	150	50										
197	AEM15-B2	54697	397151	5387138	25	2	<1	8	<1	70	19										
198	AEM15-B1	54698	397135	5387119	0	6	<1	149	10	60	18										
199	AEM22-A1	54699	406290	5379170	0	2	<1	47	4	40	9										
200	AEM22-A2	54700	406290	5379196	25	4	<1	62	6	40	<5										
201	AEM22-A3	54701	406290	5379222	50	4	<1	83	6	40	<5										
202	AEM22-A4	54702	406291	5379248	75	<1	<1	54	4	20	9										
203	AEM22-A5	54703	406291	5379274	100	1	<1	43	3	20	10										
204	AEM22-A6	54704	406291	5379300	125	1	<1	52	4	20	10										
205	AEM22-A7	54705	406292	5379326	150	5	<1	67	6	20	11										
206	AEM22-A8*	54706	406292	5379326	150	2	<1	64	6	20	18										
207	AEM22-A9	54707	406292	5379352	175	4	<1	43	5	20	<5										
208	AEM22-A10	54708	406293	5379378	200	13	<1	74	7	20	15										
209	AEM22-A11	54709	406293	5379404	225	4	<1	74	8	30	7										
210	AEM22-A12	54710	406294	5379430	250	4	<1	61	6	50	10										
211	AEM22-A13	54711	406294	5379456	275	4	<1	84	7	40	12										
212	AEM22-A14	54712	406295	5379486	300	11	1	480	32	150	171										
213	AEM3-C14	54713	406161	5402387	300	3	<1	66	4	40	13										
214	AEM3-C13	54714	406135	5402386	275	72	<1	130	9	50	23										
215	AEM3-C12	54715	406110	5402386	250	9	<1	10	3	20	<5										
216	AEM3-C11	54716	406085	5402385	225	44	<1	20	4	80	<5										
217	AEM3-C10	54717	406060	5402384	200	27	1	69	6	30	50										
218	AEM3-C9	54718	406035	5402383	175	10	<1	17	3	30	<5										
219	AEM3-C8*	54719	406010	5402383	150	3	<1	47	3	20	10										
220	AEM3-C7	54720	406010	5402383	150	6	<1	56	4	30	10										
221	AEM3-C6	54721	405985	5402382	125	13	<1	10	2	30	<5										
222	AEM3-C5	54722	405960	5402382	100	3	<1	50	3	20	7										
223	AEM3-C4	54723	405935	5402381	75	4	<1	90	6	20	17										
224	AEM3-C3	54724	405910	5402381	50	8	<1	59	4	20	7										
225	AEM3-C2	54725	405885	5402380	25	8	<1	45	3	20	9										
226	AEM3-C1	54726	405860	5402380	0	7	<1	45	3	20	9										
227	AEM23-B14	54727	406637	5378745	300	2	<1	29	2	20	7										
228	AEM23-B13	54728	406651	5378720	275	3	<1	31	2	30	10										
229	AEM23-B12	54729	406664	5378699	250	1	<1	36	2	20	12										
230	AEM23-B11	54730	406677	5378678	225	3	<1	34	2	30	10										
231	AEM23-B10	54731	406632	5378660	200	5	<1	37	3	30	8										
232	AEM23-B9	54732	406631	5378639	175	4	<1	34	2	30	8										
233	AEM23-B8*	54733	406630	5378618	150	4	<1	37	2	50	8										
234	AEM23-B7	54734	406629	5378597	150	5	<1	6	2	850	<5										
235	AEM23-B6	54735	406628	5378576	125	21	<1	110	8	30	45										
236	AEM23-B5	54736	406627	5378555	100	11	<1	67	5	20	39										
237	AEM23-B4	54737	406626	5378534	75	2	<1	<5	1	710	<5										
238	AEM21-B1	54738	407114	5379945	0	3	<1	31	2	20	8										
239	AEM21-B2	54739	407114	5379970	25	1	<1	35	2	20	9										
240	AEM21-B3	54740	407114	5379995	50	1	<1	30	2	20	8										
241	AEM21-B4	54741	407114	5380020	75	12	<1	59	3	20	11										
242	AEM21-B5	54742	407114	5380045	100	26	<1	103	7	90	19										
243	AEM21-B6	54743	407114	5380070	125	7	<1	71	4	20	20										
244	AEM21-B7	54744	407114	5380095	150	7	<1	36	2	30	14										
245	AEM21-B8*	54745	407114	5380095	150	6	<1	39	3	30	14										
246	AEM21-B9	54746	407114	5380120	175	3	<1	39	2	20	10										
247	AEM21-B10	54747	407114	5380145	200	41	<1	29	4	40	<5										

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
248	AEM21-B11	54748	407114	5380170	225	9	<1	35	2	20	8										
249	AEM21-B12	54749	407114	5380195	250	2	<1	33	2	30	14										
250	AEM21-B13	54750	407114	5380220	275	3	<1	49	3	20	17										
251	AEM21-B14	54751	407114	5380245	300	1	<1	28	2	20	17										
252	AEM20-A1	54752	406800	5380625	0	3	<1	45	3	20	12										
253	AEM20-A2	54753	406800	5380650	25	<1	<1	29	2	20	8										
254	AEM20-A3	54754	406800	5380675	50	<1	<1	20	1	20	12										
255	AEM20-A4	54755	406800	5380700	75	<1	<1	46	3	20	16										
256	AEM20-A5	54756	406800	5380725	100	<1	1	32	2	30	33										
257	AEM20-A6	54757	406800	5380750	125	3	1	64	3	150	40										
258	AEM20-A7	54758	406800	5380775	150	2	<1	135	7	20	29										
259	AEM20-A8*	54759	406800	5380775	150	1	<1	21	1	20	11										
260	AEM20-A9	54760	406800	5380800	175	5	<1	39	2	20	9										
261	AEM20-A10	54761	406800	5380825	200	21	<1	85	6	50	44										
262	AEM20-A11	54762	406800	5380850	225	2	<1	71	5	50	14										
263	AEM20-A12	54763	406800	5380875	250	57	<1	114	8	300	27										
264	AEM20-A13	54764	406800	5380900	275	3	<1	41	2	20	9										
265	AEM20-A14	54765	406800	5380925	300	3	<1	37	2	20	9										
266	AEM20-B14	54766	406900	5380990	300	2	<1	74	3	20	6										
267	AEM20-B13	54767	406900	5380965	275	2	<1	36	2	20	9										
268	AEM20-B12	54768	406900	5380940	250	6	<1	38	3	20	43										
269	AEM20-B11	54769	406900	5380915	225	12	<1	53	3	20	21										
270	AEM20-B10	54770	406900	5380890	200	8	<1	53	4	20	74										
271	AEM20-B9	54771	406900	5380865	175	3	<1	43	2	20	15										
272	AEM20-B8*	54772	406900	5380840	150	4	<1	131	8	30	36										
273	AEM20-B7	54773	406900	5380840	150	3	<1	119	7	20	28										
274	AEM20-B6	54774	406900	5380815	125	<1	<1	22	1	20	10										
275	AEM20-B5	54775	406900	5380790	100	3	<1	78	4	20	8										
276	AEM20-B4	54776	406900	5380765	75	6	<1	17	1	20	13										
277	AEM20-B3	54777	406900	5380740	50	1	<1	36	2	20	12										
278	AEM20-B2	54778	406900	5380715	25	2	<1	46	3	30	11										
279	AEM20-B1	54779	406900	5380690	0	2	<1	48	3	20	17										
280	AEM24-A1	54780	411254	5381958	300	26	1	36	3	50	17										
281	AEM24-A2	54781	411228	5381958	275	5	1	56	4	40	72										
282	AEM24-A3	54782	411201	5381958	250	3	1	58	4	30	79										
283	AEM24-A4	54783	411172	5381958	225	7	1	59	4	60	66										
284	AEM24-A5	54784	411156	5381958	200	5	<1	45	3	40	17										
285	AEM24-A6	54785	411134	5381958	175	2	<1	39	6	60	<5										
286	AEM24-A7	54786	411106	5381958	150	1	<1	65	5	20	34										
287	AEM24-A8*	54787	411106	5381958	150	2	<1	66	6	60	14										
288	AEM24-A9	54788	411081	5381958	125	2	<1	40	3	30	25										
289	AEM24-A10	54789	411060	5381958	100	1	<1	34	2	30	8										
290	AEM24-A11	54790	411035	5381958	75	2	<1	31	2	30	10										
291	AEM24-A12	54791	411009	5381958	50	2	<1	52	4	40	16										
292	AEM24-A13	54792	410972	5381958	25	1	<1	39	3	30	5										
293	AEM24-A14	54793	410961	5381961	0	2	<1	24	2	30	<5										
294	AEM24-B14	54794	411079	5382103	0	18	<1	67	5	380	<5										
295	AEM24-B13	54795	411101	5382100	25	10	<1	34	4	640	<5										
296	AEM24-B12	54796	411137	5382100	50	9	<1	71	7	590	<5										
297	AEM24-B11	54797	411170	5382100	75	5	<1	79	7	310	6										
298	AEM24-B10	54798	411197	5382100	100	7	<1	53	11	1140	<5										
299	AEM24-B9	54799	411221	5382100	125	7	<1	65	5	50	83										
300	AEM24-B8*	54800	411243	5382100	150	3	<1	45	6	530	<5										
301	AEM24-B7	54801	411243	5382100	150	3	<1	39	3	30	35										
302	AEM24-B6	54802	411268	5382100	175	4	<1	42	3	30	44										

	Sample ID	Sample no	Location East	Location North	Distance (meters)	U MMI-M5	W MMI-M5	Y MMI-M5	Yb MMI-M5	Zn MMI-M5	Zr MMI-M5
						1	1	5	1	20	5
						PPB	PPB	PPB	PPB	PPB	PPB
303	AEM24-B5	54803	411465	5382100	200	4	<1	33	2	40	29
304	AEM24-B4	54804	411326	5382100	225	3	<1	26	2	30	12
305	AEM24-B3	54805	411329	5382100	250	10	<1	64	5	40	27
306	AEM24-B2	54806	411360	5382100	275	34	<1	50	3	20	19
307	AEM24-B1	54807	411387	5382102	300	5	<1	31	2	20	12
308	AEM26-A1	54808	412300	5383573	0	34	<1	132	10	40	44
309	AEM26-A2	54809	412300	5383600	25	34	<1	287	22	70	95
310	AEM26-A3	54810	412300	5383627	50	1	<1	50	11	30	<5
311	AEM26-A4	54811	412300	5383654	75	1	<1	49	3	40	15
312	AEM26-A5	54812	412300	5383681	100	<1	<1	33	6	20	<5
313	AEM26-A6	54813	412301	5383708	125	7	<1	26	2	20	15
314	AEM26-A7	54814	412301	5383735	150	1	<1	76	6	30	16
315	AEM26-A8*	54815	412301	5383735	150	17	<1	28	2	20	20
316	AEM26-A9	54816	412301	5383762	175	3	<1	27	1	20	9
317	AEM26-A10	54817	412302	5383789	200	4	<1	28	2	20	7
318	AEM26-A11	54818	412302	5383816	225	3	<1	39	3	20	17
319	AEM26-A12	54819	412302	5383843	250	10	<1	68	6	20	29
320	AEM26-A13	54820	412302	5383870	275	8	<1	65	4	20	23
321	AEM26-A14	54821	412303	5383897	300	2	<1	31	5	30	<5
322	AEM26-B14	54822	412402	5383885	300	1	<1	75	7	20	17
323	AEM26-B13	54823	412401	5383859	275	15	<1	28	2	20	6
324	AEM26-B12	54824	412400	5383833	250	2	<1	39	3	20	14
325	AEM26-B11	54825	412399	5383807	225	1	<1	42	3	20	6
326	AEM26-B10	54826	412398	5383781	200	3	1	22	1	20	10
327	AEM26-B9	54827	412397	5383755	175	2	<1	25	7	20	<5
328	AEM26-B8*	54828	412396	5383729	150	3	<1	144	33	20	<5
329	AEM26-B7	54829	412396	5383729	150	3	<1	109	30	20	<5
330	AEM26-B6	54830	412395	5383703	125	14	<1	101	22	30	30
331	AEM26-B5	54831	412394	5383677	100	9	<1	170	21	20	<5
332	AEM26-B4	54832	412393	5383651	75	2	<1	52	8	30	<5
333	AEM26-B3	54833	412392	5383625	50	5	<1	47	7	20	<5
334	AEM26-B2	54834	412391	5383599	25	2	<1	71	5	30	21
335	AEM26-B1	54835	412390	5383573	0	3	<1	62	8	120	<5
336	AEM25-A1	54836	411545	5383420	300	5	<1	62	5	60	11
337	AEM25-A2	54837	411521	5383410	275	113	<1	148	12	70	54
338	AEM25-A3	54838	411497	5383400	250	4	<1	61	4	40	20
339	AEM25-A4	54839	411473	5383390	225	9	<1	54	4	30	11
340	AEM25-A5	54840	411449	5383380	200	4	<1	73	5	20	36
341	AEM25-A6	54841	411425	5383370	175	3	<1	39	2	30	8
342	AEM25-A7	54842	411401	5383360	150	7	<1	56	5	1130	<5
343	AEM25-A8*	54843	411401	5383360	150	3	<1	52	4	30	7
344	AEM25-A9	54844	411377	5383350	125	11	<1	46	4	40	12
345	AEM25-A10	54845	411353	5383340	100	31	<1	43	5	240	<5
346	AEM25-A11	54846	411329	5383330	75	2	<1	89	7	20	69
347	AEM25-A12	54847	411305	5383320	50	9	1	93	7	70	110
348	AEM25-A13	54848	411281	5383310	25	4	<1	77	6	20	66
349	AEM25-A14	54849	411254	5383296	0	8	<1	123	9	20	120
350	AEM25-B14	54850	411325	5383250	0	5	<1	46	4	90	18
351	AEM25-B13	54851	411351	5383257	25	5	<1	27	5	40	<5
352	AEM25-B12	54852	411375	5383265	50	17	<1	33	4	410	<5
353	AEM25-B11	54853	411399	5383273	75	5	<1	69	5	<20	13
354	AEM25-B10	54854	411423	5383281	100	2	<1	40	3	20	12
355	AEM25-B9	54855	411447	5383289	125	7	<1	65	5	20	15
356	AEM25-B8*	54856	411471	5383297	150	2	<1	42	5	50	8
357	AEM25-B7	54857	411471	5383297	150	5	<1	37	3	70	15

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
358	AEM25-B6	54858	411495	5383305	175	2	<1	25	2	<20	9										
359	AEM25-B5	54859	411519	5383313	200	2	<1	33	2	30	10										
360	AEM25-B4	54860	411543	5383321	225	4	<1	43	3	40	15										
361	AEM25-B3	54861	411567	5383329	250	1	<1	47	3	<20	11										
362	AEM25-B2	54862	411591	5383337	275	1	<1	40	5	20	<5										
363	AEM25-B1	54863	411615	5383345	300	12	<1	51	8	100	9										
364	AEM23-A10	54864	406690	5378657	200	10	<1	27	2	40	10										
365	AEM23-A9	54865	406703	5378636	175	4	<1	30	2	40	10										
366	AEM23-A8*	54866	406716	5378615	150	21	<1	28	3	1110	<5										
367	AEM23-A7	54867	406716	5378615	150	4	<1	52	4	60	27										
368	AEM23-A6	54868	406728	5378594	125	8	<1	41	6	40	16										
369	AEM23-A5	54869	406740	5378573	100	4	<1	26	4	60	<5										
370	AEM23-A4	54870	406752	5378552	75	6	<1	32	4	70	<5										
371	AEM23-A3	54871	406764	5378531	50	4	<1	45	4	60	18										
372	AEM23-A2	54872	406776	5378510	25	3	<1	30	6	60	<5										
373	AEM23-A1	54873	406788	5378489	0	5	<1	25	3	60	<5										
374	AEM31-A1	54874	415775	5376995	300	4	<1	40	4	90	39										
375	AEM31-A2	54875	415753	5377007	275	7	<1	102	9	30	51										
376	AEM31-A3	54876	415731	5377018	250	18	<1	68	7	210	<5										
377	AEM31-A5	54877	415687	5377041	200	7	<1	146	11	220	32										
378	AEM31-A8	54878	415665	5377053	175	4	<1	122	10	1540	11										
379	AEM31-A7	54879	415643	5377064	150	2	<1	14	2	160	<5										
380	AEM31-A8*	54880	415643	5377064	150	9	<1	10	1	30	<5										
381	AEM31-A9	54881	415621	5377076	125	<1	<1	7	<1	420	<5										
382	AEM31-A10	54882	415599	5377087	100	<1	<1	16	3	440	<5										
383	AEM31-A11	54883	415577	5377099	75	<1	<1	11	2	30	<5										
384	AEM31-A12	54884	415555	5377110	50	<1	<1	<5	<1	860	<5										
385	AEM31-A13	54885	415533	5377122	25	<1	<1	6	1	650	<5										
386	AEM31-A14	54886	415509	5377133	0	2	<1	<5	<1	340	<5										
387	AEM31-B14	54887	415458	5377078	300	2	<1	<5	<1	890	<5										
388	AEM31-B13	54888	415476	5377063	275	2	<1	7	1	1130	<5										
389	AEM31-B12	54889	415497	5377049	250	1	<1	7	1	850	<5										
390	AEM31-B11	54890	415518	5377035	225	<1	<1	<5	<1	660	<5										
391	AEM31-B10	54891	415539	5377021	200	<1	<1	<5	<1	640	<5										
392	AEM31-B9	54892	415560	5377007	175	<1	<1	<5	<1	900	<5										
393	AEM31-B8*	54893	415581	5376993	150	<1	<1	<5	<1	420	<5										
394	AEM31-B7	54894	415581	5376993	150	<1	<1	<5	<1	520	<5										
395	AEM31-B6	54895	415602	5376978	125	<1	<1	5	<1	1050	<5										
396	AEM31-B5	54896	415623	5376963	100	3	<1	<5	<1	140	<5										
397	AEM31-B4	54897	415644	5376948	75	<1	<1	7	<1	440	<5										
398	AEM31-B3	54898	415665	5376933	50	<1	<1	<5	<1	490	<5										
399	AEM31-B2	54899	415686	5376918	25	<1	<1	<5	<1	590	<5										
400	AEM31-B1	54900	415707	5376903	0	<1	<1	<5	<1	90	<5										
401	AEM16-C14	54901	397265	5385884	300	12	<1	69	4	20	8										
402	AEM16-C13	54902	397262	5385857	275	5	<1	106	8	20	40										
403	AEM16-C12	54903	397261	5385832	250	4	<1	52	5	20	42										
404	AEM16-C11	54904	397260	5385807	225	10	<1	152	12	20	32										
405	AEM16-C10	54905	397259	5385782	200	6	<1	275	18	30	39										
406	AEM16-C9	54906	397258	5385757	175	4	<1	88	7	20	19										
407	AEM16-C8*	54907	397257	5385732	150	9	<1	15	1	20	11										
408	AEM16-C7	54908	397257	5385732	150	8	<1	22	2	40	31										
409	AEM16-C6	54909	397256	5385707	125	22	<1	47	4	40	36										
410	AEM16-C5	54910	397255	5385682	100	148	<1	185	15	30	73										
411	AEM16-C4	54911	397254	5385657	75	25	<1	25	2	20	39										
412	AEM16-C3	54912	397253	5385632	50	3	<1	56	5	30	9										

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
413	AEM16-C2	54913	397252	5385607	25	7	<1	71	6	20	44										
414	AEM16-C1	54914	397251	5385582	0	7	<1	132	6	80	17										
415	AEM22-B1	54915	406085	5379172	0	16	<1	423	37	270	78										
416	AEM22-B2	54916	406086	5379197	25	20	<1	306	25	210	49										
417	AEM22-B3	54917	406087	5379222	50	2	<1	46	7	50	<5										
418	AEM22-B4	54918	406088	5379247	75	2	<1	57	9	70	<5										
419	AEM22-B5	54919	406089	5379272	100	8	<1	32	6	100	<5										
420	AEM22-B6	54920	406070	5379297	125	8	<1	71	5	20	14										
421	AEM22-B7	54921	406071	5379322	150	6	<1	78	7	20	10										
422	AEM22-B6*	54922	406071	5379322	150	4	<1	71	5	20	11										
423	AEM22-B9	54923	406072	5379346	175	3	<1	43	3	20	8										
424	AEM22-B10	54924	406073	5379370	200	12	<1	58	5	40	10										
425	AEM22-B11	54925	406074	5379394	225	5	<1	41	3	20	9										
426	AEM22-B12	54926	406075	5379418	250	5	<1	73	6	20	12										
427	AEM22-B13	54927	406076	5379442	275	3	<1	59	5	20	12										
428	AEM22-B14	54928	406077	5379472	300	3	<1	51	4	20	8										
429	Mine-A1	54929	418942	5391770	0	3	<1	14	1	1260	<5										
430	Mine-A2	54930	418954	5391770	12	5	<1	14	1	1420	<5										
431	Mine-A3	54931	418967	5391769	25	1	<1	14	1	750	<5										
432	Mine-A4	54932	418979	5391769	37	<1	<1	6	<1	670	<5										
433	Mine-A5	54933	418992	5391768	50	<1	<1	10	2	970	<5										
434	Mine-A6	54934	419004	5391768	63	<1	<1	10	<1	1050	<5										
435	Mine-A7	54935	419017	5391767	75	<1	<1	8	<1	580	<5										
436	Mine-A8	54936	419029	5391767	87	<1	<1	9	1	1390	<5										
437	Mine-A9	54937	419042	5391766	100	1	<1	12	1	1060	<5										
438	Mine-A10	54938	419054	5391766	112	<1	<1	12	1	970	<5										
439	Mine-A11	54939	419067	5391765	125	2	<1	8	<1	1060	<5										
440	Mine-A12	54940	419079	5391765	137	1	<1	8	1	980	<5										
441	Mine-A13	54941	419092	5391764	150	<1	<1	11	1	870	<5										
442	Mine-A14	54942	419104	5391764	162	<1	<1	8	<1	1190	<5										
443	Mine-A15	54943	419117	5391763	175	2	<1	16	2	960	<5										
444	Mine-A16	54944	419129	5391762	187	1	<1	12	1	1030	<5										
445	Mine-A17	54945	419144	5391761	200	1	<1	9	<1	700	<5										
446	Mine-B1	54946	418939	5391721	0	2	<1	14	1	650	<5										
447	Mine-B2	54947	418953	5391721	12	<1	<1	11	1	950	<5										
448	Mine-B3	54948	418967	5391722	25	3	<1	15	1	410	<5										
449	Mine-B4	54949	418981	5391722	37	2	<1	15	1	690	<5										
450	Mine-B5	54950	418995	5391723	50	10	<1	10	1	450	<5										
451	Mine-B6	54951	419009	5391723	62	<1	<1	10	1	1090	<5										
452	Mine-B7	54952	419023	5391724	75	1	<1	9	1	1390	<5										
453	Mine-B8	54953	419037	5391724	87	<1	<1	<5	<1	1170	<5										
454	Mine-B9	54954	419051	5391725	100	<1	<1	7	<1	1400	<5										
455	Mine-B10	54955	419065	5391725	112	<1	<1	8	<1	1180	<5										
456	Mine-B11	54956	419079	5391726	125	1	<1	8	<1	380	<5										
457	Mine-B12	54957	419093	5391727	137	<1	<1	9	<1	1140	<5										
458	Mine-B13	54958	419104	5391728	150	<1	<1	8	<1	540	<5										
459	AEM21-A1	54959	406525	5379620	0	22	<1	67	4	100	9										
460	AEM21-A2	54960	406525	5379645	25	3	<1	46	4	30	10										
461	AEM21-A3	54961	406525	5379670	50	15	<1	403	32	30	39										
462	AEM21-A4	54962	406525	5379695	75	1	<1	52	7	20	<5										
463	AEM21-A5	54963	406525	5379720	100	2	<1	48	5	<20	<5										
464	AEM21-A6	54964	406525	5379745	125	3	<1	24	2	60	10										
465	AEM21-A7	54965	406550	5379770	150	2	<1	48	4	30	12										
466	AEM21-A8*	54966	406550	5379770	150	1	<1	21	1	20	8										
467	AEM21-A9	54967	406550	5379795	175	2	<1	47	4	30	14										

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
468	AEM21-A10	54968	406550	5379820	200	2	<1	53	4	30	7										
469	AEM21-A11	54969	406550	5379845	225	16	<1	38	4	20	<5										
470	AEM21-A12	54970	406550	5379870	250	2	<1	24	2	<20	12										
471	AEM21-A13	54971	406550	5379895	275	4	<1	56	5	30	10										
472	AEM21-A14	54972	406550	5379921	300	7	<1	23	2	30	8										
473	AEM31a-B1	54973	415330	5377065	300	1	<1	15	<1	50	12										
474	AEM31a-B2	54974	415307	5377074	275	5	<1	27	2	40	24										
475	AEM31a-B3	54975	415284	5377083	250	6	<1	33	2	20	20										
476	AEM31a-B4	54976	415261	5377092	225	2	<1	14	<1	50	11										
477	AEM31a-B5	54977	415238	5377101	200	10	<1	207	13	30	51										
478	AEM31a-B6	54978	415215	5377110	175	2	<1	28	2	<20	11										
479	AEM31a-B7	54979	415192	5377119	150	11	<1	294	66	20	<5										
480	AEM31a-B8*	54980	415192	5377119	150	3	<1	239	69	40	<5										
481	AEM31a-B9	54981	415169	5377128	125	7	<1	191	49	20	14										
482	AEM31a-B10	54982	415146	5377137	100	3	<1	51	8	20	<5										
483	AEM31a-B11	54983	415123	5377146	75	12	2	98	8	60	266										
484	AEM31a-B12	54984	415100	5377155	50	11	2	305	20	70	258										
485	AEM31a-B13	54985	415077	5377164	25	8	2	136	11	40	211										
486	AEM31a-B14	54986	415049	5377174	0	2	<1	28	7	<20	<5										
487	AEM31a-A14	54987	415088	5377301	0	2	<1	23	2	<20	<5										
488	AEM31a-A13	54988	415107	5377290	25	1	<1	17	1	<20	12										
489	AEM31a-A12	54989	415130	5377278	50	2	<1	23	2	<20	11										
490	AEM31a-A11	54990	415153	5377266	75	8	<1	84	15	<20	<5										
491	AEM31a-A10	54991	415176	5377254	100	33	<1	184	11	<20	47										
492	AEM31a-A9	54992	415199	5377242	125	2	<1	25	6	70	<5										
493	AEM31a-A8*	54993	415222	5377230	150	<1	<1	27	4	<20	5										
494	AEM31a-A7	54994	415222	5377230	150	2	<1	38	9	80	<5										
495	AEM31a-A6	54995	415245	5377218	125	6	<1	33	4	<20	10										
496	AEM31a-A5	54996	415268	5377206	100	1	<1	29	2	<20	26										
497	AEM31a-A4	54997	415291	5377194	75	44	<1	41	4	420	21										
498	AEM31a-A3	54998	415314	5377182	50	13	<1	57	4	70	37										
499	AEM31a-A2	54999	415337	5377170	25	13	<1	60	4	140	52										
500	AEM31a-A1	55000	415360	5377158	0	3	<1	50	4	60	24										
501	AEM26-A15	97000	412303	5383924	325	9	<1	100	6	<20	32										
502	AEM26-A16	97001	412303	5383951	350	17	<1	78	5	<20	44										
503	AEM26-A17	97002	412304	5383978	375	11	<1	146	11	<20	14										
504	AEM26-A18*	97003	412304	5383978	375	16	<1	133	9	<20	20										
505	AEM26-A19	97004	412304	5384006	400	15	<1	150	11	<20	23										
506	AEM26-A20	97005	412304	5384034	425	3	<1	80	5	<20	12										
507	AEM26-A21	97006	412305	5384062	450	8	<1	131	7	<20	12										
508	AEM26-A22	97007	412305	5384090	475	11	<1	391	27	<20	40										
509	AEM26-A23	97008	412306	5384107	500	9	<1	439	68	110	24										
510	AEM24-C1	97009	411075	5382315	0	3	<1	43	3	<20	32										
511	AEM24-C2	97010	411101	5382316	25	1	<1	56	4	30	24										
512	AEM24-C3	97011	411127	5382317	50	7	<1	33	2	30	18										
513	AEM24-C4	97012	411153	5382318	75	5	<1	58	4	<20	38										
514	AEM24-C5	97013	411179	5382319	100	12	<1	68	4	<20	29										
515	AEM24-C6	97014	411205	5382320	125	2	<1	53	3	<20	18										
516	AEM24-C7	97015	411231	5382321	150	3	<1	36	2	<20	9										
517	AEM24-C8*	97016	411231	5382321	150	3	<1	45	3	<20	15										
518	AEM24-C9	97017	411257	5382322	175	19	<1	56	4	<20	17										
519	AEM24-C10	97018	411283	5382323	200	10	<1	84	5	<20	12										
520	AEM24-C11	97019	411309	5382324	225	39	<1	116	7	40	25										
521	AEM24-C12	97020	411335	5382325	250	3	<1	51	4	<20	20										
522	AEM24-C13	97021	411361	5382326	275	17	<1	119	9	<20	30										

	Sample ID	Sample no	Location East	Location North	Distance (meters)	U MMI-M5	W MMI-M5	Y MMI-M5	Yb MMI-M5	Zn MMI-M5	Zr MMI-M5
						1	1	5	1	20	5
						PPB	PPB	PPB	PPB	PPB	PPB
523	AEM24-C14	97022	411387	5382326	300	9	<1	50	3	<20	13
524	AEM26-B15	97023	412403	5383911	325	13	<1	88	7	50	103
525	AEM26-B16	97024	412404	5383937	350	18	<1	106	8	<20	25
526	AEM26-B17	97025	412405	5383963	375	3	<1	29	2	<20	8
527	AEM26-B18*	97026	412405	5383963	375	3	<1	25	2	<20	7
528	AEM26-B19	97027	412406	5383989	400	2	<1	84	7	<20	12
529	AEM26-B20	97028	412407	5384015	425	3	<1	76	5	<20	15
530	AEM26-B21	97029	412408	5384041	450	2	<1	63	4	<20	15
531	AEM26-B22	97030	412409	5384067	475	8	<1	120	8	<20	17
532	AEM26-B23	97031	412415	5384098	500	2	<1	85	8	<20	<5
533	AEM1-E1	97032	405636	5409986	0	4	<1	31	3	850	58
534	AEM1-E2	97033	405661	5409988	25	7	<1	48	4	260	70
535	AEM1-E3	97034	405686	5409990	50	7	<1	36	3	2180	76
536	AEM1-E4	97035	405711	5409992	75	7	1	29	3	480	102
537	AEM1-E5	97036	405736	5409994	100	8	2	54	4	300	110
538	AEM1-E6	97037	405761	5409996	125	6	<1	56	4	1470	38
539	AEM1-E7	97038	405786	5409998	150	4	<1	34	3	840	40
540	AEM1-E8*	97039	405786	5409998	150	5	<1	69	5	190	38
541	AEM1-E9	97040	405811	5410000	175	6	1	29	3	2340	126
542	AEM1-E10	97041	405836	5410002	200	8	<1	37	4	650	57
543	AEM1-E11	97042	405861	5410004	225	10	<1	59	5	330	98
544	AEM1-E12	97043	405886	5410006	250	5	<1	45	4	750	65
545	AEM1-E13	97044	405911	5410009	275	6	<1	40	4	2670	68
546	AEM1-E14	97045	405936	5410014	300	6	<1	37	4	80	71
547	AEM1-D14	97046	405960	5409923	300	6	<1	110	6	40	15
548	AEM1-D13	97047	405937	5409923	275	27	2	1210	81	50	235
549	AEM1-D12	97048	405912	5409923	250	8	<1	83	6	30	42
550	AEM1-D11	97049	405887	5409924	225	6	<1	102	8	<20	41
551	AEM1-D10	97050	405862	5409925	200	6	<1	53	4	50	32
552	AEM1-D9	97051	405837	5409926	175	8	<1	57	5	160	72
553	AEM1-D8*	97052	405812	5409927	150	6	<1	95	8	100	43
554	AEM1-D7	97053	405812	5409927	150	6	<1	107	8	300	40
555	AEM1-D6	97054	405787	5409928	125	5	<1	29	2	660	34
556	AEM1-D5	97055	405762	5409928	100	6	<1	247	14	160	116
557	AEM1-D4	97056	405737	5409930	75	4	<1	47	4	110	64
558	AEM1-D3	97057	405712	5409929	50	6	<1	58	4	80	73
559	AEM1-D2	97058	405687	5409929	25	9	<1	60	5	50	64
560	AEM1-D1	97059	405662	5409929	0	12	<1	303	20	130	153
561	AEM 31a-C1	97060	415072	5377384	0	16	<1	365	65	<20	41
562	AEM 31a-C2	97061	415098	5377385	25	22	<1	1170	89	20	81
563	AEM 31a-C3	97062	415124	5377387	50	1	<1	100	7	<20	18
564	AEM 31a-C4	97063	415149	5377388	75	8	<1	59	5	<20	11
565	AEM 31a-C5	97064	415175	5377390	100	10	<1	255	15	30	92
566	AEM 31a-C6	97065	415201	5377391	125	38	<1	826	78	50	87
567	AEM 31a-C7	97066	415227	5377393	150	6	<1	217	72	20	16
568	AEM 31a-C8*	97067	415227	5377393	150	15	<1	130	29	60	49
569	AEM 31a-C9	97068	415252	5377394	175	14	<1	187	17	30	25
570	AEM 31a-C10	97069	415278	5377395	200	27	<1	127	12	250	60
571	AEM 31a-C11	97070	415304	5377397	225	2	<1	89	11	30	11
572	AEM 31a-C12	97071	415330	5377398	250	10	<1	269	26	110	31
573	AEM 31a-C13	97072	415355	5377400	275	2	<1	131	11	70	16
574	AEM 31a-C14	97073	415381	5377401	300	3	<1	73	5	60	42
575	AEM 31-C1	97074	415508	5377345	0	5	<1	47	4	70	5
576	AEM 31-C2	97076	415526	5377329	25	14	<1	57	8	90	23
577	AEM 31-C3	97076	415543	5377313	50	24	<1	103	10	50	31

	Sample ID	Sample no	Location East	Location North	Distance (meters)	U MMI-M5	W MMI-M5	Y MMI-M5	Yb MMI-M5	Zn MMI-M5	Zr MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
578	AEM 31-C4	97077	415561	5377298	75	309	<1	240	20	170	75										
579	AEM 31-C5	97078	415578	5377282	100	4	<1	72	7	170	<5										
580	AEM 31-C6	97079	415596	5377266	125	108	<1	126	11	30	54										
581	AEM 31-C7	97080	415614	5377250	150	5	<1	62	6	80	<5										
582	AEM 31-C8*	97081	415614	5377250	150	5	<1	60	7	90	<5										
583	AEM 31-C9	97082	415631	5377234	175	8	<1	82	6	50	41										
584	AEM 31-C10	97083	415649	5377218	200	13	<1	31	2	<20	8										
585	AEM 31-C11	97084	415666	5377203	225	9	<1	16	1	<20	<5										
586	AEM 31-C13	97085	415701	5377171	275	4	2	49	6	660	99										
587	AEM 31-C14	97086	415719	5377155	300	6	<1	24	2	40	13										
588	AEM 14-C1	97087	398622	5391204	0	12	<1	25	2	720	<5										
589	AEM 14-C2	97088	398606	5391222	25	28	<1	39	2	310	<5										
590	AEM 14-C3	97089	398590	5391239	50	8	<1	50	2	<20	10										
591	AEM 14-C4	97090	398574	5391257	75	7	<1	95	5	<20	21										
592	AEM 14-C5	97091	398558	5391274	100	21	<1	250	16	<20	103										
593	AEM 14-C6	97092	398542	5391292	125	5	<1	185	11	30	14										
594	AEM 14-C7	97093	398526	5391309	150	14	2	204	15	110	221										
595	AEM 14-C8*	97094	398526	5391309	150	14	1	683	38	40	290										
596	AEM 14-C9	97095	398510	5391327	175	11	1	156	10	40	152										
597	AEM 14-C10	97096	398494	5391344	200	10	<1	102	8	40	123										
598	AEM 14-C11	97097	398478	5391362	225	31	<1	150	8	70	40										
599	AEM 14-C12	97098	398462	5391379	250	5	<1	68	8	20	16										
600	AEM 14-C13	97099	398446	5391397	275	14	<1	472	35	20	44										
601	AEM 14-C14	97100	398428	5391414	300	8	<1	238	28	<20	16										
602	AEM 14-D1	97101	398754	5391189	300	6	<1	59	5	370	<5										
603	AEM 14-D2	97102	398736	5391206	275	4	<1	9	<1	540	<5										
604	AEM 14-D3	97103	398717	5391223	250	4	<1	38	3	70	<5										
605	AEM 14-D4	97104	398699	5391240	225	84	<1	134	12	60	50										
606	AEM 14-D5	97105	398680	5391257	200	1	<1	5	<1	790	<5										
607	AEM 14-D6	97106	398662	5391274	175	10	<1	11	3	640	<5										
608	AEM 14-D7	97107	398643	5391291	150	29	<1	23	3	510	<5										
609	AEM 14-D8*	97108	398643	5391291	150	34	<1	56	3	410	<5										
610	AEM 14-D9	97109	398625	5391308	125	7	<1	49	3	<20	15										
611	AEM 14-D10	97110	398606	5391325	100	12	<1	75	4	<20	27										
612	AEM 14-D11	97111	398588	5391342	75	2	<1	51	3	<20	11										
613	AEM 14-D12	97112	398569	5391359	50	98	<1	112	7	<20	8										
614	AEM 14-D13	97113	398551	5391376	25	5	<1	58	3	<20	15										
615	AEM 14-D14	97114	398532	5391391	0	6	<1	71	4	40	40										
616	AEM 14-B14	97115	398342	5391386	0	16	1	953	79	80	126										
617	AEM 14-B13	97116	398360	5391348	25	5	<1	227	71	40	30										
618	AEM 14-B12	97117	398378	5391331	50	22	<1	460	35	240	104										
619	AEM 14-B11	97118	398396	5391313	75	18	1	421	33	140	89										
620	AEM 14-B10	97119	398414	5391295	100	17	<1	308	21	170	59										
621	AEM 14-B9	97120	398432	5391278	125	9	2	54	5	90	185										
622	AEM 14-B8*	97121	398450	5391260	150	8	1	162	11	30	121										
623	AEM 14-B7	97122	398450	5391260	150	8	1	125	9	40	117										
624	AEM 14-B6	97123	398467	5391242	125	10	1	320	21	30	97										
625	AEM 14-B5	97124	398485	5391225	100	7	<1	113	8	650	76										
626	AEM 14-B4	97125	398503	5391207	75	3	<1	81	5	70	18										
627	AEM 14-B3	97126	398521	5391189	50	7	<1	81	5	30	27										
628	AEM 14-B2	97127	398539	5391172	25	3	<1	46	3	<20	14										
629	AEM 14-B1	97128	398557	5391154	0	4	<1	26	2	30	17										
630	AEM 14-A1	97129	398525	5391091	300	14	<1	36	2	30	9										
631	AEM 14-A2	97130	398509	5391109	275	4	<1	47	3	20	8										
632	AEM 14-A3	97131	398493	5391127	250	5	<1	87	6	60	40										

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
633	AEM 14-A4	97132	398477	5391145	225	12	<1	310	23	250	118										
634	AEM 14-A5	97133	398460	5391183	200	5	<1	115	7	<20	21										
635	AEM 14-A6	97134	398444	5391181	175	10	<1	144	10	<20	75										
636	AEM 14-A7	97135	398428	5391200	150	4	<1	40	2	<20	13										
637	AEM 14-A8*	97136	398428	5391200	150	4	<1	46	3	<20	9										
638	AEM 14-A9	97137	398412	5391218	125	1	<1	42	3	<20	15										
639	AEM 14-A10	97138	398396	5391236	100	20	<1	128	8	90	21										
640	AEM 14-A11	97139	398380	5391254	75	26	<1	188	10	330	28										
641	AEM 14-A12	97140	398363	5391272	50	2	<1	39	3	40	13										
642	AEM 14-A13	97141	398347	5391290	25	8	<1	96	7	60	19										
643	AEM 14-A14	97142	398331	5391308	0	6	<1	80	6	850	161										
644	AEM 10-A5	97143	402330	5393298	100	1	<1	14	<1	640	8										
645	AEM 10-A6	97144	402360	5393294	125	2	<1	9	<1	1330	6										
646	AEM 10-A7	97145	402391	5393290	150	4	<1	10	<1	1090	6										
647	AEM 10-A8*	97146	402391	5393290	150	1	<1	10	<1	1070	5										
648	AEM 10-A9	97147	402422	5393286	175	2	<1	5	<1	1690	<5										
649	AEM 10-A10	97148	402452	5393282	200	2	<1	13	<1	1760	6										
650	AEM 10-A11	97149	402483	5393278	225	1	<1	19	1	1540	7										
651	AEM 10-A12	97150	402514	5393274	250	3	<1	15	1	1490	7										
652	AEM 10-A13	97151	402544	5393270	275	1	<1	17	1	2340	5										
653	AEM 10-A14	97152	402575	5393266	300	2	<1	13	1	1870	5										
654	AEM 11-A14	97153	400667	5393876	300	5	<1	28	2	<20	38										
655	AEM 11-A13	97154	400640	5393876	275	5	<1	126	10	<20	10										
656	AEM 11-A12	97155	400613	5393875	250	5	<1	133	11	40	25										
657	AEM 11-A11	97156	400586	5393875	225	2	<1	10	<1	90	16										
658	AEM 11-A10	97157	400559	5393874	200	2	<1	42	4	70	19										
659	AEM 11-A9	97158	400532	5393874	175	23	<1	112	6	<20	15										
660	AEM 11-A8*	97159	400505	5393874	150	5	2	87	7	60	56										
661	AEM 11-A7	97160	400505	5393874	150	6	1	84	6	50	47										
662	AEM 11-A6	97161	400477	5393873	125	7	2	61	5	40	63										
663	AEM 11-A5	97162	400450	5393873	100	12	1	192	12	20	42										
664	AEM 11-A4	97163	400423	5393872	75	10	1	75	6	40	69										
665	AEM 11-A3	97164	400396	5393872	50	14	<1	74	5	50	68										
666	AEM 11-A2	97165	400369	5393871	25	27	<1	90	7	50	58										
667	AEM 11-A1	97166	400342	5393871	0	56	<1	173	11	60	45										
668	AEM 11-B1	97167	400400	5393778	0	21	<1	59	4	20	29										
669	AEM 11-B2	97168	400426	5393779	25	17	<1	37	3	<20	35										
670	AEM 11-B3	97169	400451	5393780	50	4	1	37	4	70	45										
671	AEM 11-B4	97170	400477	5393781	75	7	1	37	3	70	59										
672	AEM 12-A14	97171	401598	5392961	300	4	<1	6	<1	190	8										
673	AEM 12-A13	97172	401573	5392961	275	2	<1	8	<1	380	20										
674	AEM 12-A12	97173	401548	5392962	250	2	<1	<5	<1	350	7										
675	AEM 12-A11	97174	401524	5392962	225	30	<1	24	2	60	8										
676	AEM 12-A10	97175	401499	5392962	200	6	<1	58	5	180	24										
677	AEM 12-A9	97176	401474	5392963	175	5	1	46	4	310	67										
678	AEM 12-A8*	97177	401449	5392963	150	8	<1	13	<1	320	11										
679	AEM 12-A7	97178	401449	5392963	150	7	<1	12	<1	170	10										
680	AEM 12-A6	97179	401424	5392963	125	45	<1	49	3	70	22										
681	AEM 12-A5	97180	401399	5392964	100	2	<1	20	2	260	13										
682	AEM 12-A4	97181	401375	5392964	75	3	<1	<5	<1	<20	<5										
683	AEM 12-A3	97182	401350	5392964	50	2	<1	39	2	<20	14										
684	AEM 12-A2	97183	401325	5392965	25	10	<1	63	4	<20	30										
685	AEM 12-A1	97184	401300	5392965	0	9	<1	101	7	470	22										
686	AEM 12-B1	97185	401250	5392888	0	8	<1	39	4	420	48										
687	AEM 12-B2	97186	401275	5392891	25	6	<1	49	4	100	42										

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
688	AEM 12-B3	97187	401299	5392893	50	7	3	45	4	280	58										
689	AEM 12-B4	97188	401324	5392896	75	5	1	29	3	670	59										
690	AEM 12-B5	97189	401349	5392899	100	3	1	25	2	800	43										
691	AEM 12-B6	97190	401373	5392901	125	6	2	28	3	3100	79										
692	AEM 12-B7	97191	401398	5392904	150	4	1	25	3	520	60										
693	AEM 12-B8*	97192	401398	5392904	150	4	1	29	3	470	59										
694	AEM 12-B9	97193	401423	5392907	175	4	<1	29	3	160	46										
695	AEM 12-B10	97194	401447	5392909	200	5	<1	32	3	230	53										
696	AEM 12-B11	97195	401472	5392912	225	54	4	6	<1	110	11										
697	AEM 11-B5	97196	400502	5393782	100	9	1	71	7	130	92										
698	AEM 11-B6	97197	400528	5393783	125	15	4	82	7	150	132										
699	AEM 11-B7	97198	400553	5393784	150	13	1	77	6	40	56										
700	AEM 11-B8*	97199	400553	5393784	150	16	<1	90	7	20	47										
701	AEM 11-B9	97200	400579	5393785	175	9	<1	48	4	60	35										
702	AEM 11-B10	97201	400604	5393786	200	5	<1	24	2	70	29										
703	AEM 11-B11	97202	400630	5393787	225	9	<1	48	3	80	35										
704	AEM 11-B12	97203	400655	5393788	250	58	<1	100	7	70	47										
705	AEM 11-B13	97204	400681	5393789	275	17	<1	38	3	110	36										
706	AEM 11-B14	97205	400706	5393791	300	12	<1	23	2	120	20										
707	Discard	97206	N/A	N/A																	
708	AEM 11-D14	97207	400846	5393586	300	28	<1	52	4	160	33										
709	AEM 11-D13	97208	400821	5393585	275	22	1	75	7	40	33										
710	AEM 11-D12	97209	400796	5393584	250	18	1	49	5	660	54										
711	AEM 11-D11	97210	400771	5393582	225	31	<1	47	4	30	36										
712	AEM 11-D10	97211	400745	5393581	200	14	<1	18	2	<20	30										
713	AEM 11-D9	97212	400720	5393580	175	25	<1	15	1	30	13										
714	AEM 11-D8*	97213	400695	5393579	150	40	<1	16	1	50	10										
715	AEM 11-D7	97214	400695	5393579	150	39	<1	19	1	60	14										
716	AEM 11-D6	97215	400670	5393577	125	31	<1	20	2	150	13										
717	AEM 11-D5	97216	400645	5393576	100	4	<1	29	2	20	8										
718	AEM 11-D4	97217	400620	5393575	75	12	<1	20	1	<20	7										
719	AEM 11-D3	97218	400594	5393574	50	47	<1	24	2	<20	14										
720	AEM 11-D2	97219	400569	5393572	25	11	<1	21	1	<20	<5										
721	AEM 11-D1	97220	400544	5393571	0	5	<1	30	2	<20	12										
722	AEM 11-C1	97221	400460	5393637	0	27	<1	60	4	<20	13										
723	AEM 11-C2	97222	400486	5393637	25	182	<1	95	7	60	22										
724	AEM 11-C3	97223	400512	5393637	50	19	<1	24	2	<20	21										
725	AEM 11-C4	97224	400539	5393637	75	37	<1	29	2	<20	21										
726	AEM 11-C5	97225	400565	5393636	100	65	<1	29	2	30	11										
727	AEM 11-C6	97226	400591	5393636	125	14	<1	15	1	30	17										
728	AEM 11-C7	97227	400617	5393636	150	17	<1	18	1	30	13										
729	AEM 11-C8*	97228	400617	5393636	150	17	<1	20	1	30	13										
730	AEM 11-C9	97229	400643	5393636	175	15	<1	9	<1	80	11										
731	AEM 11-C10	97230	400669	5393636	200	40	<1	67	5	<20	27										
732	AEM 11-C11	97231	400696	5393636	225	21	<1	10	<1	<20	7										
733	AEM 11-C12	97232	400722	5393635	250	7	1	42	4	390	61										
734	AEM 11-C13	97233	400748	5393635	275	8	1	45	5	250	73										
735	AEM 11-C14	97234	400774	5393635	300	8	2	46	6	440	75										
736	AEM32-C14	97235	415622	5388330	300	205	<1	22	2	990	11										
737	AEM32-C13	97236	415639	5388312	275	12	<1	80	9	1330	24										
738	AEM32-C12	97237	415657	5388294	250	8	<1	36	5	720	26										
739	AEM32-C11	97238	415674	5388276	225	15	2	65	7	740	42										
740	AEM32-C10	97239	415692	5388258	200	26	<1	68	10	740	33										
741	AEM32-C9	97240	415709	5388240	175	14	1	56	6	1350	61										
742	AEM32-C8*	97241	415726	5388222	150	11	1	86	9	1280	59										

	Sample ID	Sample no	Location East	Location North	Distance (meters)	U MMI-M5	W MMI-M5	Y MMI-M5	Yb MMI-M5	Zn MMI-M5	Zr MMI-M5
						1	1	5	1	20	5
						PPB	PPB	PPB	PPB	PPB	PPB
743	AEM32-C7	97242	415726	5388222	150	8	<1	72	9	1150	40
744	AEM32-C6	97243	415744	5388205	125	15	<1	46	5	1590	16
745	AEM32-C5	97244	415761	5388187	100	9	<1	103	11	1020	29
746	AEM32-C4	97245	415779	5388169	75	3	<1	33	4	660	13
747	AEM32-C3	97246	415796	5388151	50	8	<1	96	11	610	33
748	AEM32-C2	97247	415814	5388133	25	7	<1	46	6	700	48
749	AEM32-C1	97248	415831	5388115	0	8	<1	44	5	560	32
750	AEM30-C1	97249	414060	5369650	0	13	<1	178	14	120	37
751	AEM30-C2	97250	414086	5369650	25	13	2	51	5	320	66
752	AEM30-C3	97251	414112	5369650	50	8	<1	46	8	580	10
753	AEM30-C4	97252	414138	5369651	75	9	<1	113	10	90	32
754	AEM30-C5	97253	414164	5369651	100	7	<1	116	12	60	10
755	AEM30-C6	97254	414190	5369651	125	9	<1	44	5	130	27
756	AEM30-C7	97255	414216	5369652	150	10	1	115	10	130	51
757	AEM30-C8*	97256	414216	5369652	150	8	<1	116	10	50	28
758	AEM30-C9	97257	414242	5369652	175	20	1	180	16	80	60
759	AEM30-C10	97258	414268	5369652	200	16	1	79	7	70	74
760	AEM30-C11	97259	414294	5369652	225	9	<1	72	7	30	32
761	AEM30-C12	97260	414320	5369653	250	10	<1	114	12	40	23
762	AEM30-C13	97261	414346	5369653	275	7	<1	46	5	30	49
763	AEM30-C14	97262	414370	5369653	300	10	<1	134	11	90	31
764	AEM29-A1	98000	411400	5370400	0	8	<1	187	13	30	30
765	AEM29-A2	98001	411401	5370426	25	8	<1	80	4	60	12
766	AEM29-A3	98002	411402	5370452	50	25	<1	165	10	<20	64
767	AEM29-A4	98003	411403	5370478	75	8	<1	66	5	60	39
768	AEM29-A5	98004	411404	5370504	100	6	<1	45	3	230	36
769	AEM29-A6	98005	411405	5370530	125	6	<1	41	3	70	36
770	AEM29-A7	98006	411406	5370556	150	6	<1	45	4	70	63
771	AEM29-A8*	98007	411406	5370556	150	12	1	148	12	130	126
772	AEM29-A9	98008	411407	5370582	175	6	<1	77	6	40	62
773	AEM29-A10	98009	411408	5370608	200	5	<1	43	4	280	63
774	AEM29-A11	98010	411409	5370634	225	7	2	66	6	140	80
775	AEM29-A12	98011	411410	5370660	250	6	<1	88	7	150	35
776	AEM29-A13	98012	411411	5370686	275	6	1	42	4	<20	27
777	AEM29-A14	98013	411412	5370712	300	5	<1	86	6	50	16
778	AEM30-A2	98014	414062	5369395	25	35	<1	104	5	80	<5
779	AEM30-A3	98015	414088	5369398	50	23	<1	220	10	<20	16
780	AEM30-A4	98016	414114	5369400	75	7	<1	89	6	<20	41
781	AEM30-A5	98017	414140	5369403	100	7	<1	54	4	<20	39
782	AEM30-A6	98018	414166	5369405	125	7	<1	55	4	<20	47
783	AEM30-A7	98019	414192	5369408	150	10	2	76	7	50	68
784	AEM30-A8*	98020	414192	5369408	150	9	<1	82	5	20	36
785	AEM30-A9	98021	414218	5369410	175	6	<1	68	5	20	20
786	AEM30-A10	98022	414244	5369413	200	5	<1	78	7	20	20
787	AEM30-A11	98023	414270	5369415	225	10	<1	77	6	110	40
788	AEM30-B14	98024	414374	5369471	300	4	<1	54	6	110	10
789	AEM30-B13	98025	414347	5369470	275	10	2	144	12	<20	75
790	AEM30-B12	98026	414322	5369469	250	7	<1	86	8	30	39
791	AEM30-B11	98027	414296	5369468	225	6	<1	48	5	250	21
792	AEM30-B10	98028	414271	5369467	200	7	<1	59	5	90	40
793	AEM30-B9	98029	414245	5369466	175	10	<1	110	9	60	39
794	AEM30-B8*	98030	414220	5369465	150	10	<1	94	7	40	41
795	AEM30-B7	98031	414220	5369465	150	11	<1	119	9	20	29
796	AEM30-B6	98032	414194	5369464	125	4	1	44	4	110	35
797	AEM30-B5	98033	414169	5369463	100	6	<1	75	6	30	32

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
798	AEM30-B4	98034	414143	5369462	75	11	<1	189	13	40	37										
799	AEM30-B3	98035	414118	5369461	50	8	<1	77	7	20	40										
800	AEM30-B2	98036	414092	5369460	25	21	<1	70	4	<20	7										
801	AEM35-A14	98037	416830	5385420	0	3	<1	6	<1	50	<5										
802	AEM35-A13	98038	416880	5385420	25	5	<1	23	2	20	32										
803	AEM35-A12	98039	416887	5385420	50	<1	<1	16	2	310	<5										
804	AEM35-A11	98040	416914	5385420	75	4	<1	<5	<1	70	<5										
805	AEM35-A10	98041	416941	5385420	100	2	<1	28	2	<20	6										
806	AEM35-A9	98042	416968	5385420	125	<1	<1	35	2	<20	28										
807	AEM35-A8*	98043	416995	5385420	150	2	<1	25	3	70	<5										
808	AEM35-A7	98044	416995	5385420	150	9	<1	19	1	50	9										
809	AEM35-A6	98045	417023	5385420	175	14	<1	51	3	<20	14										
810	AEM35-A5	98046	417051	5385420	200	14	1	93	6	60	29										
811	AEM35-A4	98047	417079	5385420	225	21	3	153	13	50	110										
812	AEM35-A3	98048	417107	5385420	250	7	<1	38	4	230	29										
813	AEM33-A1	98049	418875	5385141	0	8	<1	32	3	40	35										
814	AEM33-A2	98050	418901	5385135	25	8	<1	41	4	<20	51										
815	AEM33-A3	98051	418927	5385129	50	4	2	34	3	290	31										
816	AEM33-A4	98052	418953	5385123	75	8	<1	148	10	20	25										
817	AEM33-A5	98053	418979	5385117	100	5	<1	58	5	40	30										
818	AEM33-A6	98054	419005	5385111	125	7	<1	82	6	120	32										
819	AEM33-A7	98055	419031	5385105	150	6	<1	53	4	<20	23										
820	AEM33-A8*	98056	419031	5385105	150	5	<1	53	5	30	45										
821	AEM33-A9	98057	419057	5385099	175	6	<1	98	8	90	23										
822	AEM33-A10	98058	419083	5385093	200	4	<1	52	4	230	21										
823	AEM33-A11	98059	419109	5385087	225	4	<1	65	5	40	10										
824	AEM33-A12	98060	419135	5385081	250	5	<1	73	6	<20	19										
825	AEM33-A13	98061	419161	5385075	275	3	<1	22	2	130	36										
826	AEM33-A14	98062	419191	5385072	300	5	<1	59	5	<20	27										
827	AEM33-B14	98063	419166	5385128	300	8	<1	77	6	100	81										
828	AEM33-B13	98064	419142	5385136	275	6	<1	126	9	20	16										
829	AEM33-B12	98065	419118	5385142	250	5	<1	51	4	60	28										
830	AEM33-B11	98066	419094	5385148	225	5	<1	74	6	<20	21										
831	AEM33-B10	98067	419070	5385154	200	5	<1	104	8	210	29										
832	AEM33-B9	98068	419046	5385160	175	6	<1	84	7	60	26										
833	AEM33-B8*	98069	419022	5385166	150	6	<1	65	5	<20	26										
834	AEM33-B7	98070	419022	5385166	150	7	<1	84	7	<20	38										
835	AEM33-B6	98071	418998	5385173	125	5	<1	64	5	50	23										
836	AEM33-B5	98072	418974	5385180	100	4	<1	153	10	<20	10										
837	AEM33-B4	98073	418950	5385187	75	4	<1	66	5	<20	14										
838	AEM33-B3	98074	418926	5385194	50	6	<1	57	5	100	49										
839	AEM33-B2	98075	418902	5385201	25	8	<1	99	7	30	44										
840	AEM33-B1	98076	418878	5385208	0	7	<1	48	4	30	51										
841	AEM33-C1	98077	418867	5385256	0	6	<1	59	5	30	36										
842	AEM33-C2	98078	418891	5385248	25	8	<1	52	5	90	64										
843	AEM33-C3	98079	418915	5385240	50	5	<1	60	5	280	33										
844	AEM33-C4	98080	418939	5385232	75	5	<1	47	4	190	34										
845	AEM33-C5	98081	418963	5385224	100	6	<1	79	6	60	27										
846	AEM33-C6	98082	418987	5385216	125	7	<1	73	5	<20	22										
847	AEM33-C7	98083	419011	5385208	150	8	<1	55	5	<20	29										
848	AEM33-C8*	98084	419011	5385208	150	6	<1	53	4	20	32										
849	AEM33-C9	98085	419035	5385203	175	6	<1	74	6	<20	28										
850	AEM33-C10	98086	419059	5385196	200	6	<1	61	5	<20	33										
851	AEM33-C11	98087	419083	5385190	225	8	<1	51	4	130	55										
852	AEM33-C12	98088	419107	5385184	250	4	<1	40	3	40	14										

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
853	AEM33-C13	98089	419131	5385178	275	6	<1	204	13	<20	9										
854	AEM33-C14	98090	419154	5385181	300	7	<1	91	8	<20	13										
855	AEM35-B1	98091	416825	5385650	0	2	<1	9	<1	140	6										
856	AEM35-B2	98092	416852	5385648	25	3	<1	25	1	<20	8										
857	AEM35-B3	98093	416879	5385646	50	5	<1	9	<1	60	5										
858	AEM35-B4	98094	416906	5385644	75	21	<1	122	13	150	<5										
859	AEM35-B5	98095	416933	5385642	100	2	<1	38	4	300	<5										
860	AEM35-B6	98096	416960	5385640	125	3	<1	67	5	120	<5										
861	AEM35-B7	98097	416987	5385638	150	7	<1	98	7	420	<5										
862	AEM35-B8*	98098	416987	5385638	150	4	<1	12	<1	30	<5										
863	AEM35-B9	98099	417014	5385636	175	3	<1	77	8	1430	<5										
864	AEM35-B10	98100	417041	5385634	200	3	<1	11	<1	20	<5										
865	AEM35-B11	98101	417068	5385632	225	8	<1	37	3	70	<5										
866	AEM35-B12	98102	417094	5385628	250	11	<1	51	3	40	16										
867	AEM34-A1	98103	417809	5385604	0	6	<1	40	3	100	54										
868	AEM34-A2	98104	417634	5385605	25	3	<1	36	3	60	14										
869	AEM34-A3	98105	417659	5385606	50	8	<1	134	8	<20	9										
870	AEM34-A4	98106	417684	5385607	75	2	<1	40	3	70	6										
871	AEM34-A5	98107	417709	5385608	100	6	<1	70	6	30	9										
872	AEM34-A6	98108	417734	5385609	125	4	<1	109	7	<20	8										
873	AEM34-A7	98109	417759	5385610	150	4	<1	94	5	50	6										
874	AEM34-A8*	98110	417759	5385610	150	5	<1	114	7	130	18										
875	AEM34-A10	98111	417809	5385613	200	8	<1	245	12	<20	9										
876	AEM34-A11	98112	417834	5385614	225	4	<1	80	4	240	20										
877	AEM34-A12	98113	417859	5385615	250	5	<1	38	3	220	53										
878	AEM34-A13	98114	417884	5385616	275	4	<1	69	5	120	20										
879	AEM34-A14	98115	417915	5385619	300	4	<1	88	8	170	11										
880	AEM28-C1	98116	415425	5385756	300	<1	<1	17	2	100	<5										
881	AEM28-C2	98117	415411	5385770	275	<1	<1	18	2	70	<5										
882	AEM28-C3	98118	415399	5385797	250	1	<1	21	2	940	10										
883	AEM28-C4	98119	415374	5385813	225	2	<1	40	4	240	11										
884	AEM28-C5	98120	415370	5385840	200	35	<1	110	10	40	11										
885	AEM28-C6	98121	415343	5385850	175	12	<1	39	4	30	8										
886	AEM28-C7	98122	415321	5385878	150	3	<1	53	5	<20	<5										
887	AEM28-C8*	98123	415321	5385878	150	5	<1	29	3	<20	<5										
888	AEM28-C9	98124	415311	5385888	125	2	<1	34	3	70	<5										
889	AEM28-C10	98125	415297	5385902	100	2	<1	20	2	450	<5										
890	AEM28-C11	98126	415282	5385918	75	<1	<1	18	2	160	<5										
891	AEM28-C12	98127	415263	5385928	50	<1	<1	23	2	<20	<5										
892	AEM28-C13	98128	415248	5385952	25	<1	<1	15	1	<20	<5										
893	AEM28-C14	98129	415229	5385971	0	<1	<1	22	2	160	<5										
894	AEM28-A14	98130	414785	5385562	0	8	<1	46	3	30	14										
895	AEM28-A13	98131	414805	5385543	25	2	<1	51	4	<20	11										
896	AEM28-A12	98132	414820	5385527	50	5	<1	45	3	<20	11										
897	AEM28-A11	98133	414836	5385508	75	9	<1	39	3	<20	7										
898	AEM28-A10	98134	414836	5385488	100	18	<1	70	4	30	14										
899	AEM28-A9	98135	414873	5385470	125	4	<1	55	4	20	10										
900	AEM28-A8*	98136	414888	5385459	150	24	<1	103	7	30	25										
901	AEM28-A7	98137	414887	5385459	150	3	<1	43	2	<20	9										
902	AEM28-A6	98138	414904	5385437	175	8	<1	69	4	<20	14										
903	AEM28-A5	98139	414921	5385421	200	20	<1	85	4	20	21										
904	AEM28-A4	98140	414936	5385409	225	36	<1	90	6	120	13										
905	AEM28-A3	98141	414950	5385382	250	1	<1	44	3	<20	10										
906	AEM28-A2	98142	414976	5385366	275	2	<1	64	6	<20	12										
907	AEM28-A1	98143	414991	5385344	300	5	<1	30	6	<20	<5										

	Sample ID	Sample no	Location East	Location North	Distance (meters)	U MMI-M5 1 PPB	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
908	AEM28-B1	98144	415224	5385393	300	<1	<1	18	2	970	<5
909	AEM28-B2	98145	415200	5385416	275	209	<1	121	15	510	<5
910	AEM28-B3	98146	415190	5385432	250	13	<1	51	3	<20	23
911	AEM28-B4	98147	415172	5385450	225	6	<1	50	3	<20	15
912	AEM28-B5	98148	415155	5385468	200	9	<1	93	7	<20	47
913	AEM28-B6	98149	415148	5385476	175	4	<1	66	8	40	12
914	AEM28-B7	98150	415120	5385510	150	10	<1	106	8	30	34
915	AEM28-B8*	98151	415121	5385510	150	13	<1	81	5	30	29
916	AEM28-B9	98152	415111	5385516	125	4	<1	49	4	<20	6
917	AEM28-B10	98153	415086	5385535	100	4	<1	47	3	<20	21
918	AEM28-B11	98154	415069	5385551	75	11	<1	31	4	330	<5
919	AEM28-B12	98155	415053	5385571	50	3	<1	59	4	<20	23
920	AEM28-B13	98156	415035	5385582	25	2	<1	68	4	<20	10
921	AEM28-B14	98157	415021	5385605	0	18	<1	331	29	<20	29
922	AEM27-A1	98158	413737	5385261	0	3	<1	30	5	30	<5
923	AEM27-A2	98159	413719	5385281	25	23	<1	128	9	140	17
924	AEM27-A3	98160	413701	5385301	50	39	<1	177	15	400	33
925	AEM27-A4	98161	413683	5385321	75	80	<1	142	10	80	14
926	AEM27-A5	98162	413665	5385341	100	4	<1	51	3	<20	9
927	AEM27-A6	98163	413647	5385361	125	6	<1	55	6	110	7
928	AEM27-A7	98164	413629	5385381	150	20	<1	97	7	2780	26
929	AEM27-A8*	98165	413629	5385381	150	25	<1	106	7	<20	18
930	AEM27-A9	98166	413612	5385401	175	6	<1	41	2	20	11
931	AEM27-A10	98167	413595	5385421	200	7	<1	52	4	<20	14
932	AEM27-A11	98168	413578	5385441	225	2	<1	40	2	40	11
933	AEM27-A12	98169	413561	5385461	250	38	<1	123	7	140	31
934	AEM27-A13	98170	413544	5385481	275	1	<1	37	2	40	11
935	AEM27-A14	98171	413524	5385504	300	5	<1	50	3	60	17
936	AEM27-B14	98172	413671	5385669	300	2	<1	29	2	<20	11
937	AEM27-B13	98173	413691	5385647	275	22	<1	41	4	30	11
938	AEM27-B12	98174	413708	5385626	250	34	<1	163	10	80	29
939	AEM27-B11	98175	413725	5385605	225	14	<1	87	5	<20	16
940	AEM27-B10	98176	413742	5385584	200	5	<1	58	3	<20	10
941	AEM27-B9	98177	413759	5385563	175	7	<1	74	4	100	7
942	AEM27-B8*	98178	413776	5385542	150	4	<1	79	5	<20	9
943	AEM27-B7	98179	413776	5385542	150	10	<1	86	5	20	14
944	AEM27-B6	98180	413793	5385521	125	10	<1	48	3	20	9
945	AEM27-B5	98181	413810	5385500	100	9	<1	41	3	40	8
946	AEM27-B4	98182	413827	5385479	75	14	<1	115	10	30	15
947	AEM27-B3	98183	413844	5385458	50	5	<1	13	2	60	<5
948	AEM27-B2	98184	413861	5385437	25	7	<1	<5	1	690	<5
949	AEM27-B1	98185	413878	5385416	0	5	<1	22	2	490	<5
950	AEM32-A13	98186	414861	5387838	275	50	<1	98	7	1250	28
951	AEM32-A12	98187	414876	5387817	250	134	<1	104	8	1000	37
952	AEM32-A11	98188	414893	5387798	225	90	<1	73	5	1330	28
953	AEM32-A10	98189	414910	5387779	200	59	<1	93	7	1560	17
954	AEM32-A9	98190	414927	5387760	175	32	<1	73	6	1520	25
955	AEM32-A8*	98191	414944	5387741	150	123	<1	69	6	1420	23
956	AEM32-A7	98192	414944	5387741	150	125	<1	85	7	1330	23
957	AEM32-A6	98193	414961	5387722	125	27	<1	55	4	2120	15
958	AEM32-A5	98194	414978	5387703	100	9	<1	16	1	1810	13
959	AEM32-A4	98195	414995	5387684	75	28	<1	40	3	2140	16
960	AEM32-A3	98196	415012	5387665	50	35	<1	109	7	1890	13
961	AEM32-A2	98197	415029	5387646	25	22	<1	79	5	1090	13
962	AEM32-A1	98198	415046	5387627	0	107	<1	174	11	600	53

	Sample	Sample	Location		Distance	U	W	Y	Yb	Zn	Zr										
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5										
						1	1	5	1	20	5										
						PPB	PPB	PPB	PPB	PPB	PPB										
963	AEM32-B14	98199	415458	5388224	300	90	<1	206	16	20	41										
964	AEM32-B13	98200	415476	5388204	275	8	<1	56	3	<20	21										
965	AEM32-B12	98201	415495	5388184	250	25	<1	82	6	20	31										
966	AEM32-B11	98202	415514	5388164	225	11	<1	61	5	<20	36										
967	AEM32-B10	98203	415533	5388144	200	12	<1	61	4	90	28										
968	AEM32-B9	98204	415552	5388124	175	14	<1	61	5	60	11										
969	AEM32-B8*	98205	415571	5388104	150	12	<1	56	4	20	21										
970	AEM32-B7	98206	415571	5388104	150	6	<1	50	3	<20	13										
971	AEM32-B6	98207	415590	5388084	125	22	<1	92	8	<20	46										
972	AEM32-B5	98208	415609	5388064	100	14	<1	70	5	20	17										
973	AEM32-B4	98209	415628	5388044	75	3	<1	59	4	<20	14										
974	AEM32-B3	98210	415647	5388024	50	1	<1	55	4	<20	10										
975	AEM32-B2	98211	415666	5388004	25	25	<1	88	7	110	32										
976	AEM32-B1	98212	415685	5387984	0	1	<1	47	4	<20	11										
977	AEM40-A1	98213	411083	5372958	0	12	1	91	7	30	54										
978	AEM40-A2	98214	411085	5372984	25	7	1	84	9	40	50										
979	AEM40-A3	98215	411087	5373010	50	11	1	70	5	100	61										
980	AEM40-A4	98216	411089	5373036	75	9	<1	89	7	60	19										
981	AEM40-A5	98217	411091	5373062	100	14	1	95	7	30	86										
982	AEM40-A6	98218	411093	5373088	125	8	2	85	6	180	50										
983	AEM40-A7	98219	411095	5373114	150	9	<1	96	6	<20	46										
984	AEM40-A8*	98220	411095	5373114	150	8	<1	79	5	<20	45										
985	AEM40-A9	98221	411097	5373140	175	9	<1	207	13	20	44										
986	AEM40-A10	98222	411099	5373166	200	12	5	70	6	180	178										
987	AEM40-A11	98223	411101	5373192	225	15	1	189	14	<20	60										
988	AEM40-A12	98224	411103	5373218	250	8	<1	57	4	220	19										
989	AEM40-A13	98225	411105	5373244	275	29	<1	234	16	30	75										
990	AEM40-A14	98226	411109	5373271	300	19	<1	117	7	<20	38										
991	AEM29-A15	98227	411413	5370738	325	8	<1	115	7	<20	16										
992	AEM29-A16	98228	411414	5370764	350	5	<1	98	6	<20	9										
993	AEM29-A17	98229	411415	5370790	375	7	<1	81	6	<20	14										
994	AEM29-A18*	98230	411415	5370790	375	4	<1	74	5	100	6										
995	AEM29-A19	98231	411416	5370816	400	7	<1	138	9	<20	14										
996	AEM29-A20	98232	411417	5370842	425	6	<1	131	8	<20	12										
997	AEM29-A21	98233	411418	5370868	450	5	<1	77	6	90	11										
998	AEM29-A22	98234	411419	5370894	475	5	<1	92	5	<20	12										
999	AEM29-A23	98235	411425	5370933	500	7	<1	95	7	<20	43										
1000	AEM25-C1	98236	411405	5383444	0	2	<1	99	6	<20	15										
1001	AEM25-C2	98237	411405	5383470	25	10	1	1150	156	200	24										
1002	AEM25-C3	98238	411405	5383495	50	13	<1	253	18	130	70										
1003	AEM25-C4	98239	411405	5383521	75	6	<1	191	12	20	57										
1004	AEM25-C5	98240	411405	5383546	100	20	<1	297	31	740	87										
1005	AEM25-C6	98241	411405	5383572	125	18	<1	583	51	470	83										
1006	AEM25-C7	98242	411404	5383597	150	2	<1	62	4	<20	17										
1007	AEM25-C8*	98243	411404	5383597	150	5	<1	89	6	120	22										
1008	AEM25-C9	98244	411404	5383623	175	1	<1	31	2	<20	12										
1009	AEM25-C10	98245	411404	5383648	200	7	<1	113	9	<20	22										
1010	AEM25-C11	98246	411404	5383674	225	304	<1	183	13	180	40										
1011	AEM25-C12	98247	411403	5383699	250	8	<1	107	7	<20	37										
1012	AEM25-C13	98248	411403	5383725	275	35	<1	73	6	450	6										
1013	AEM25-C14	98249	411403	5383750	300	12	<1	53	5	340	7										

APPENDIX 2

2005 MMI-M Duplicate Samples

Organic Duplicate Samples

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Ag MMI-M5	As MMI-M5	Au MMI-M5	Ba MMI-M5	Bi MMI-M5	Ca MMI-M5	Cd MMI-M5	Ce MMI-M5	Co MMI-M5	Cu MMI-M5	Dy MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
43	AEM2-A3	54543	404910	5405180	50	1	10	0.1	270	1	499	20	7	21	50	2
44	AEM2-A4	54544	404935	5405180	75	1	10	0.1	220	1	521	30	6	21	90	3
97	AEM6-B1	54597	404450	5401450	0	1	10	0.1	320	1	509	130	11	29	60	3
118	AEM3-A1	54618	405690	5403575	0	1	10	0.1	170	1	349	20	6	31	40	1
119	AEM3-A2	54619	405715	5403575	25	1	10	0.1	120	1	301	10	7	23	80	1
120	AEM3-A3	54620	405740	5403575	50	1	10	0.1	120	1	332	10	5	24	100	1
121	AEM3-A4	54621	405765	5403575	75	1	10	0.1	150	1	387	10	5	34	30	2
122	AEM3-A5	54622	405790	5403575	100	1	10	0.1	110	1	344	10	5	34	40	3
123	AEM3-A6	54623	405815	5403575	125	1	10	0.1	90	1	353	10	5	25	90	1
124	**AEM3-A7**	**54624**	**405840**	**5403575**	**150**	**1**	**10**	**0.1**	**110**	**1**	**339**	**10**	**5**	**25**	**20**	**1**
125	**AEM3-A8***	**54625**	**405840**	**5403575**	**150**	**1**	**30**	**0.1**	**100**	**1**	**384**	**10**	**25**	**6**	**130**	**4**
126	AEM3-A9	54626	405865	5403575	175	1	10	0.1	110	1	367	10	5	19	160	1
294	AEM24-B14	54794	411079	5382103	0	1	<10	0.1	330	<1	305.772	60	11	19	160	9
295	AEM24-B13	54795	411101	5382100	25	1	<10	0.1	200	<1	390.638	60	<5	22	100	5
296	AEM24-B12	54796	411137	5382100	50	1	<10	0.1	180	<1	310.337	50	12	12	70	11
297	AEM24-B11	54797	411170	5382100	75	1	<10	0.1	220	<1	287.34	30	37	30	30	14
298	AEM24-B10	54798	411197	5382100	100	1	<10	0.1	140	<1	289.598	70	<5	56	120	9
301	AEM24-B7	54801	411243	5382100	150	10	<10	0.2	700	<1	377.218	<10	15	47	1270	6
342	AEM25-A7	54842	411401	5383360	150	1	<10	0.1	220	<1	297.825	40	36	46	60	9
345	AEM25-A10	54845	411353	5383340	100	2	<10	0.1	260	<1	439.745	80	<5	15	590	5
352	AEM25-B12	54852	411375	5383265	50	<1	<10	<0.1	360	<1	341.2288	20	20	53	190	8
378	AEM31-A6	54878	415665	5377053	175	<1	<10	<0.1	330	<1	199.5796	40	160	172	220	23
379	**AEM31-A7**	**54879**	**415643**	**5377064**	**150**	**<1**	**<10**	**<0.1**	**190**	**<1**	**359.1445**	**20**	**7**	**21**	**850**	**2**
380	**AEM31-A8***	**54880**	**415643**	**5377064**	**150**	**<1**	**<10**	**<0.1**	**160**	**<1**	**348.3711**	**<10**	**8**	**44**	**1520**	**1**
381	AEM31-A9	54881	415621	5377076	125	<1	<10	<0.1	160	<1	419.3266	<10	<5	16	160	1
382	AEM31-A10	54882	415599	5377087	100	<1	<10	<0.1	210	<1	453.2847	20	<5	39	1030	3
383	AEM31-A11	54883	415577	5377099	75	<1	<10	<0.1	130	<1	392.0103	10	<5	31	200	2
384	AEM31-A12	54884	415555	5377110	50	<1	<10	<0.1	130	<1	370.7066	<10	<5	42	40	<1
385	AEM31-A13	54885	415533	5377122	25	<1	<10	<0.1	160	<1	448.1356	20	<5	26	60	1
386	AEM31-A14	54886	415509	5377133	0	<1	<10	<0.1	140	<1	357.6804	<10	7	24	220	<1
387	AEM31-B14	54887	415458	5377078	300	<1	<10	<0.1	150	<1	476.1746	30	<5	22	70	<1
388	AEM31-B13	54888	415476	5377063	275	<1	<10	<0.1	150	<1	417.5336	20	<5	25	40	1
389	AEM31-B12	54889	415497	5377049	250	<1	<10	<0.1	130	<1	412.423	30	<5	18	50	1
390	AEM31-B11	54890	415518	5377035	225	<1	<10	<0.1	120	<1	380.908	<10	<5	11	20	<1
391	AEM31-B10	54891	415539	5377021	200	<1	<10	<0.1	110	<1	344.0393	<10	<5	23	30	<1
392	AEM31-B9	54892	415580	5377007	175	<1	<10	<0.1	110	<1	344.6531	<10	<5	14	50	<1
393	**AEM31-B8***	**54893**	**415581**	**5376993**	**150**	**<1**	**<10**	**<0.1**	**150**	**<1**	**374.8382**	**<10**	**<5**	**35**	**30**	**<1**
394	**AEM31-B7**	**54894**	**415581**	**5376993**	**150**	**<1**	**<10**	**<0.1**	**130**	**<1**	**378.0634**	**<10**	**<5**	**23**	**40**	**<1**
395	AEM31-B6	54895	415602	5376978	125	<1	<10	<0.1	100	<1	305.8143	<10	<5	15	70	<1
396	AEM31-B5	54896	415623	5376963	100	<1	<10	0.2	140	<1	371.6834	<10	<5	26	170	<1
397	AEM31-B4	54897	415644	5376948	75	<1	<10	<0.1	130	<1	420.2198	<10	<5	14	50	1
398	AEM31-B3	54898	415665	5376933	50	<1	50	<0.1	130	<1	466.5188	<10	<5	17	10	<1
399	AEM31-B2	54899	415686	5376918	25	<1	<10	<0.1	90	<1	421.4903	<10	<5	10	10	<1
400	AEM31-B1	54900	415707	5376903	0	<1	40	<0.1	100	<1	450.8834	<10	<5	12	<10	<1
429	Mine-A1	54929	418942	5391770	0	1	<10	0.1	260	<1	327.377	20	12	11	30	2

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Ag MMI-M5	As MMI-M5	Au MMI-M5	Ba MMI-M5	Bi MMI-M5	Ca MMI-M5	Cd MMI-M5	Ce MMI-M5	Co MMI-M5	Cu MMI-M5	Dy MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
430	Mine-A2	**54930**	418954	5391770	12	1	<10	0.1	650	<1	274.234	20	16	14	30	2
431	Mine-A3	**54931**	418967	5391769	25	1	<10	0.1	500	<1	306.696	<10	11	8	30	2
432	Mine-A4	**54932**	418979	5391769	37	1	<10	0.1	420	<1	334.007	<10	7	7	20	<1
433	Mine-A5	**54933**	418992	5391768	50	1	<10	0.1	320	<1	325.263	10	<5	15	30	2
434	Mine-A6	**54934**	419004	5391768	63	1	<10	0.1	320	<1	320.102	10	7	14	30	2
435	Mine-A7	**54935**	419017	5391767	75	1	<10	0.1	280	<1	325.683	<10	<5	6	10	1
436	Mine-A8	**54936**	419029	5391767	87	1	<10	0.1	260	<1	345.086	20	<5	9	30	2
437	Mine-A9	**54937**	419042	5391766	100	1	<10	0.1	270	<1	372.088	10	9	10	20	2
438	Mine-A10	**54938**	419054	5391766	112	1	<10	0.1	220	<1	334.682	<10	7	10	20	2
439	Mine-A11	**54939**	419067	5391765	125	1	<10	0.1	250	<1	336.379	20	<5	21	20	1
440	Mine-A12	**54940**	419079	5391765	137	1	<10	0.1	150	<1	297.514	<10	<5	28	40	2
441	Mine-A13	**54941**	419092	5391764	150	1	<10	0.1	200	<1	321.517	10	8	9	30	2
442	Mine-A14	**54942**	419104	5391764	162	1	<10	0.1	200	<1	283.539	10	6	13	20	1
443	Mine-A15	**54943**	419117	5391763	175	1	<10	0.1	200	<1	315.232	10	7	12	30	3
444	Mine-A16	**54944**	419129	5391762	187	1	<10	0.1	170	<1	300.301	<10	8	20	40	2
445	Mine-A17	**54945**	419144	5391761	200	1	<10	0.1	190	<1	344.874	<10	5	13	30	1
446	Mine-B1	**54946**	418939	5391721	0	1	<10	0.1	190	<1	393.457	30	8	5	20	2
447	Mine-B2	**54947**	418953	5391721	12	1	<10	0.1	160	<1	325.263	<10	<5	12	20	2
448	Mine-B3	**54948**	418967	5391722	25	1	<10	0.1	200	<1	401.824	30	10	11	30	3
449	Mine-B4	**54949**	418981	5391722	37	1	<10	0.1	170	<1	348.756	20	11	12	30	2
450	Mine-B5	**54950**	418995	5391723	50	1	<10	0.1	150	<1	399.608	20	<5	19	50	2
451	Mine-B6	**54951**	419009	5391723	62	1	<10	0.1	130	<1	324.853	10	<5	9	20	2
452	Mine-B7	**54952**	419023	5391724	75	1	<10	0.1	120	<1	347.857	20	<5	10	30	2
453	Mine-B8	**54953**	419037	5391724	87	1	<10	0.1	170	<1	380.356	20	<5	8	20	<1
454	Mine-B9	**54954**	419051	5391725	100	1	<10	0.1	170	<1	346.094	20	<5	16	20	1
455	Mine-B10	**54955**	419065	5391725	112	1	<10	0.1	190	<1	386.826	20	<5	15	20	1
456	Mine-B11	**54956**	419079	5391726	125	1	<10	0.1	150	<1	357.896	10	8	12	20	1
457	Mine-B12	**54957**	419093	5391727	137	1	<10	0.1	140	<1	301.27	20	7	11	30	1
458	Mine-B13	**54958**	419104	5391728	150	1	<10	0.1	130	<1	358.582	<10	<5	6	10	1
579	AEM 31-C5	**97078**	415578	5377282	100	<1	<10	0.4	230	<1	333.4892	40	32	77	1140	11
581	**AEM 31-C7**	**97080**	**415614**	**5377250**	**150**	**<1**	**<10**	**0.2**	**280**	**<1**	**358.743**	**20**	**30**	**54**	**1730**	**9**
582	**AEM 31-C8***	**97081**	**415614**	**5377250**	**150**	**<1**	**<10**	**0.1**	**220**	**<1**	**338.5866**	**20**	**24**	**65**	**1870**	**8**
644	AEM 10-A5	**97143**	402330	5393298	100	<1	<10	<0.1	750	<1	751.697	<10	53	36	60	3
645	AEM 10-A6	**97144**	402360	5393294	125	<1	<10	<0.1	720	<1	821.549	<10	35	63	110	2
646	**AEM 10-A7**	**97145**	**402391**	**5393290**	**150**	**1**	**<10**	**<0.1**	**690**	**<1**	**935.32**	**10**	**28**	**31**	**70**	**2**
647	**AEM 10-A8***	**97146**	**402391**	**5393290**	**150**	**1**	**<10**	**<0.1**	**540**	**<1**	**873.74**	**<10**	**22**	**22**	**50**	**2**
648	AEM 10-A9	**97147**	402422	5393286	175	1	<10	<0.1	530	<1	896.316	10	17	54	150	<1
649	AEM 10-A10	**97148**	402452	5393282	200	<1	<10	<0.1	480	<1	785.318	10	25	34	60	3
650	AEM 10-A11	**97149**	402483	5393278	225	<1	<10	<0.1	420	<1	790.774	10	31	16	30	4
651	AEM 10-A12	**97150**	402514	5393274	250	<1	<10	<0.1	400	<1	775.98	<10	27	30	90	3
652	AEM 10-A13	**97151**	402544	5393270	275	<1	<10	<0.1	360	<1	725.288	<10	24	21	40	3
653	AEM 10-A14	**97152**	402575	5393266	300	<1	<10	<0.1	400	<1	788.881	10	21	30	80	2
672	AEM 12-A14	**97171**	401598	5392961	300	1	<10	<0.1	560	<1	658.212	<10	32	140	240	1
673	AEM 12-A13	**97172**	401573	5392961	275	<1	10	<0.1	570	<1	476.355	<10	22	63	180	1
674	AEM 12-A12	**97173**	401548	5392962	250	1	<10	<0.1	430	<1	855.417	<10	11	22	200	<1

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Ag MMI-M5	As MMI-M5	Au MMI-M5	Ba MMI-M5	Bi MMI-M5	Ca MMI-M5	Cd MMI-M5	Ce MMI-M5	Co MMI-M5	Cu MMI-M5	Dy MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
675	AEM 12-A11	97174	401524	5392962	225	2	<10	<0.1	410	<1	1026.185	<10	40	33	2530	4
696	AEM 12-B11	97195	401472	5392912	225	2	100	<0.1	570	<1	1079.123	<10	14	47	2300	<1
736	AEM32-C14	97235	415622	5388330	300	1	<10	0.2	490	<1	602.376	10	32	37	270	4
737	AEM32-C13	97236	415639	5388312	275	4	<10	0.8	420	<1	424.386	30	76	35	90	16
738	AEM32-C12	97237	415657	5388294	250	<1	<10	<0.1	520	<1	220.905	20	64	14	80	7
739	AEM32-C11	97238	415674	5388276	225	1	<10	<0.1	350	<1	213.824	10	116	19	50	15
740	AEM32-C10	97239	415692	5388258	200	<1	<10	<0.1	370	<1	319.074	30	82	28	120	14
741	AEM32-C9	97240	415709	5388240	175	<1	<10	<0.1	310	3	283.304	40	111	29	90	15
742	**AEM32-C8***	**97241**	**415726**	**5388222**	**150**	**1**	**10**	**0.3**	**400**	**5**	**274.949**	**50**	**126**	**35**	**50**	**21**
743	**AEM32-C7**	**97242**	**415726**	**5388222**	**150**	**1**	**<10**	**0.2**	**350**	**3**	**272.247**	**40**	**101**	**35**	**50**	**17**
744	AEM32-C6	97243	415744	5388205	125	2	<10	<0.1	240	<1	475.788	20	47	32	100	9
745	AEM32-C5	97244	415781	5388187	100	<1	<10	<0.1	280	1	247.04	30	100	30	60	24
746	AEM32-C4	97245	415779	5388169	75	<1	<10	<0.1	290	<1	267.838	40	50	26	70	6
747	AEM32-C3	97246	415796	5388151	50	2	<10	0.6	300	2	328.666	30	135	22	70	25
748	AEM32-C2	97247	415814	5388133	25	2	<10	0.4	300	2	338.393	20	91	20	30	11
749	AEM32-C1	97248	415831	5388115	0	1	<10	<0.1	250	<1	413.761	20	57	18	90	10
803	AEM35-A12	98039	416887	5385420	50	1	<10	<0.1	310	<1	465.9084	20	<5	15	150	3
858	AEM35-B4	98094	416906	5385644	75	1	<10	<0.1	250	<1	324.7662	40	34	36	1080	17
859	AEM35-B5	98095	416933	5385642	100	<1	<10	<0.1	180	<1	295.5579	20	18	66	290	5
860	AEM35-B6	98096	416980	5385640	125	1	<10	<0.1	200	<1	303.9311	20	27	44	740	9
861	**AEM35-B7**	**98097**	**416987**	**5385638**	**150**	**1**	**<10**	**<0.1**	**180**	**<1**	**334.763**	**30**	**32**	**23**	**240**	**15**
862	**AEM35-B8***	**98098**	**416987**	**5385638**	**150**	**2**	**<10**	**<0.1**	**440**	**<1**	**560.0573**	**<10**	**11**	**13**	**150**	**2**
863	AEM35-B9	98099	417014	5385636	175	<1	<10	<0.1	120	<1	274.7932	50	30	54	200	13
865	AEM35-B11	98101	417068	5385832	225	8	<10	<0.1	460	<1	552.2121	20	74	25	450	5
880	AEM28-C1	98116	415425	5385756	300	<1	<10	<0.1	140	<1	225.1436	<10	11	12	10	3
881	AEM28-C2	98117	415411	5385770	275	<1	<10	<0.1	110	<1	218.9627	<10	12	12	10	4
882	AEM28-C3	98118	415399	5385797	250	<1	<10	<0.1	120	<1	141.2191	10	29	18	60	4
883	AEM28-C4	98119	415374	5385813	225	<1	<10	<0.1	90	<1	145.3661	<10	40	34	90	8
884	AEM28-C5	98120	415370	5385840	200	2	<10	<0.1	210	<1	232.8117	<10	24	74	230	14
885	AEM28-C6	98121	415343	5385850	175	<1	<10	<0.1	140	<1	236.1722	<10	28	34	220	6
886	**AEM28-C7**	**98122**	**415321**	**5385878**	**150**	**<1**	**<10**	**<0.1**	**50**	**<1**	**191.7223**	**<10**	**48**	**31**	**40**	**10**
887	**AEM28-C8***	**98123**	**415321**	**5385878**	**150**	**<1**	**<10**	**<0.1**	**70**	**<1**	**232.1264**	**<10**	**20**	**39**	**160**	**5**
888	AEM28-C9	98124	415311	5385888	125	<1	<10	<0.1	80	<1	250.3127	<10	28	33	50	8
889	AEM28-C10	98125	415297	5385902	100	<1	<10	<0.1	90	<1	254.463	<10	17	23	60	3
890	AEM28-C11	98126	415282	5385918	75	<1	<10	<0.1	90	<1	254.8128	<10	11	29	70	3
891	AEM28-C12	98127	415263	5385928	50	<1	<10	<0.1	70	<1	246.7443	<10	9	24	30	4
892	AEM28-C13	98128	415248	5385952	25	<1	<10	<0.1	60	<1	283.4214	<10	7	18	50	3
893	AEM28-C14	98129	415229	5385971	0	<1	<10	<0.1	70	<1	256.6366	<10	7	27	40	4
908	AEM28-B1	98144	415224	5385393	300	<1	<10	<0.1	170	<1	236.6826	20	15	26	30	3
909	AEM28-B2	98145	415200	5385416	275	2	<10	<0.1	200	<1	358.6913	90	38	15	640	13
918	AEM28-B11	98154	415069	5385551	75	2	<10	<0.1	410	<1	503.4117	40	15	8	120	4
947	AEM27-B3	98183	413844	5385458	50	1	<10	<0.1	190	<1	348.2081	20	7	33	290	2
948	AEM27-B2	98184	413881	5385437	25	<1	<10	<0.1	70	<1	239.6438	20	<5	31	150	<1
949	AEM27-B1	98185	413878	5385416	0	<1	<10	<0.1	180	<1	354.1318	30	11	53	140	3
950	AEM32-A13	98186	414861	5387838	275	4	<10	<0.1	560	<1	687.1953	40	182	57	90	16

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Ag MMI-M5	As MMI-M5	Au MMI-M5	Ba MMI-M5	Bi MMI-M5	Ca MMI-M5	Cd MMI-M5	Ce MMI-M5	Co MMI-M5	Cu MMI-M5	Dy MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
951	AEM32-A12	98187	414876	5387817	250	<1	<10	<0.1	210	2	621.9444	40	146	73	180	17
952	AEM32-A11	98188	414893	5387798	225	<1	<10	<0.1	780	<1	675.9005	40	136	127	130	12
953	AEM32-A10	98189	414910	5387779	200	<1	<10	<0.1	380	<1	706.673	30	98	46	280	14
954	AEM32-A9	98190	414927	5387760	175	<1	<10	<0.1	1160	<1	651.8105	40	89	58	80	12
955	AEM32-A8*	98191	414944	5387741	150	<1	<10	<0.1	990	<1	709.6177	40	82	63	420	13
956	AEM32-A7	98192	414944	5387741	150	<1	<10	<0.1	840	<1	700.1885	30	84	68	390	13
957	AEM32-A6	98193	414961	5387722	125	<1	<10	<0.1	780	<1	742.4604	30	72	80	90	9
958	AEM32-A5	98194	414978	5387703	100	<1	20	<0.1	790	<1	691.3225	60	76	367	40	2
959	AEM32-A4	98195	414995	5387684	75	<1	<10	<0.1	640	<1	749.7237	60	70	174	90	6
960	AEM32-A3	98196	415012	5387665	50	<1	<10	<0.1	620	<1	902.4015	60	83	32	140	16
961	AEM32-A2	98197	415029	5387646	25	<1	<10	<0.1	530	<1	890.4324	70	84	41	60	13
1012	AEM25-C13	98248	411403	5383725	275	<1	<10	<0.1	340	<1	364.0648	50	52	15	90	12
1013	AEM25-C14	98249	411403	5383750	300	<1	<10	<0.1	270	<1	304.2666	30	36	23	50	9

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Er MMI-M5	Eu MMI-M5	Gd MMI-M5	La MMI-M5	Mg MMI-M5	Mo MMI-M5	Nb MMI-M5	Nd MMI-M5	Ni MMI-M5	Pb MMI-M5	Pd MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
43	AEM2-A3	54543	404910	5405180	50	1.4	0.5	2	3	91	5	0.5	6	28	30	1
44	AEM2-A4	54544	404935	5405180	75	2	0.5	2	3	85	5	0.5	5	38	30	1
97	AEM6-B1	54597	404450	5401450	0	1.8	0.6	3	7	80	5	0.5	11	71	490	1
118	AEM3-A1	54618	405690	5403575	0	0.7	0.5	1	4	55	5	0.5	5	18	10	1
119	AEM3-A2	54619	405715	5403575	25	0.7	0.5	1	5	50	5	0.5	5	16	10	1
120	AEM3-A3	54620	405740	5403575	50	1	0.5	1	3	51	5	0.5	4	24	20	1
121	AEM3-A4	54621	405765	5403575	75	1.3	0.5	1	2	40	5	0.5	2	14	20	1
122	AEM3-A5	54622	405790	5403575	100	2.5	0.5	2	2	43	5	0.5	3	14	40	1
123	AEM3-A6	54623	405815	5403575	125	0.9	0.5	1	1	45	5	0.5	1	23	20	1
124	AEM3-A7	54624	405840	5403575	150	0.5	0.5	1	1	43	5	0.5	1	15	20	1
125	AEM3-A8*	54625	405840	5403575	150	4	0.9	5	12	31	30	0.8	16	92	10	1
126	AEM3-A9	54626	405865	5403575	175	0.6	0.5	1	3	40	5	0.5	3	42	20	1
294	AEM24-B14	54794	411079	5382103	0	7.1	1.1	6	5	43	<5	<0.5	10	39	140	<1
295	AEM24-B13	54795	411101	5382100	25	5	<0.5	3	<1	36	<5	<0.5	1	35	90	<1
296	AEM24-B12	54796	411137	5382100	50	8.8	1.4	8	4	39	<5	<0.5	11	30	190	<1
297	AEM24-B11	54797	411170	5382100	75	8.5	2.8	14	13	41	<5	<0.5	32	20	160	<1
298	AEM24-B10	54798	411197	5382100	100	9.5	0.8	5	<1	30	<5	<0.5	4	21	190	<1
301	AEM24-B7	54801	411243	5382100	150	3.9	1.4	8	5	73	<5	<0.5	13	88	30	<1
342	AEM25-A7	54842	411401	5383360	150	8.1	1.9	9	14	45	<5	<0.5	25	28	710	<1
345	AEM25-A10	54845	411353	5383340	100	5.9	0.5	3	<1	35	<5	<0.5	3	133	100	<1
352	AEM25-B12	54852	411375	5383265	50	4.1	1	5	8	31	<5	<0.5	13	77	110	<1
378	AEM31-A6	54878	415665	5377053	175	12.2	8	32	69	21	<5	1.7	132	86	300	<1
379	AEM31-A7	54879	415643	5377064	150	2	<0.5	2	3	20	<5	<0.5	5	102	<10	<1
380	AEM31-A8*	54880	415643	5377064	150	1.3	<0.5	1	3	17	11	<0.5	4	189	<10	<1
381	AEM31-A9	54881	415621	5377076	125	1	<0.5	1	<1	50	<5	<0.5	2	35	20	<1
382	AEM31-A10	54882	415599	5377087	100	2.9	<0.5	2	<1	31	<5	<0.5	1	56	40	<1
383	AEM31-A11	54883	415577	5377099	75	2.1	<0.5	1	<1	17	<5	<0.5	<1	32	20	<1
384	AEM31-A12	54884	415555	5377110	50	<0.5	<0.5	<1	<1	24	<5	<0.5	<1	24	50	<1

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Er MMI-M5	Eu MMI-M5	Gd MMI-M5	La MMI-M5	Mg MMI-M5	Mo MMI-M5	Nb MMI-M5	Nd MMI-M5	Ni MMI-M5	Pb MMI-M5	Pd MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
397	AEM31-B4	54897	415644	5376948	75	1.2	<0.5	<1	<1	25	<5	<0.5	<1	33	30	<1
398	AEM31-B3	54898	415665	5376933	50	<0.5	<0.5	<1	<1	56	<5	<0.5	<1	10	<10	<1
399	AEM31-B2	54899	415686	5376918	25	0.6	<0.5	<1	<1	52	<5	<0.5	<1	10	10	<1
400	AEM31-B1	54900	415707	5376903	0	<0.5	<0.5	<1	<1	41	<5	<0.5	<1	10	<10	<1
429	Mine-A1	54929	418942	5391770	0	1.7	0.5	3	5	39	<5	<0.5	7	31	100	<1
430	Mine-A2	54930	418954	5391770	12	1.5	0.6	3	5	28	<5	<0.5	8	35	250	<1
431	Mine-A3	54931	418967	5391769	25	1.4	0.7	3	5	34	<5	<0.5	7	35	60	<1
432	Mine-A4	54932	418979	5391769	37	0.6	<0.5	1	3	34	<5	<0.5	4	32	20	<1
433	Mine-A5	54933	418992	5391768	50	1.9	<0.5	1	1	23	<5	<0.5	2	30	30	<1
434	Mine-A6	54934	419004	5391768	63	1	<0.5	2	3	36	<5	<0.5	4	32	40	<1
435	Mine-A7	54935	419017	5391767	75	0.9	<0.5	1	2	39	<5	<0.5	3	33	30	<1
436	Mine-A8	54936	419029	5391767	87	1.3	<0.5	1	2	33	<5	<0.5	3	30	30	<1
437	Mine-A9	54937	419042	5391766	100	1.5	<0.5	2	3	42	<5	<0.5	5	35	70	<1
438	Mine-A10	54938	419054	5391766	112	1.3	<0.5	2	3	36	<5	<0.5	5	32	40	<1
439	Mine-A11	54939	419067	5391765	125	1	<0.5	1	2	34	<5	<0.5	3	29	40	<1
440	Mine-A12	54940	419079	5391765	137	1.3	<0.5	<1	<1	26	<5	<0.5	2	35	30	<1
441	Mine-A13	54941	419092	5391764	150	1.2	<0.5	2	3	36	<5	<0.5	5	31	40	<1
442	Mine-A14	54942	419104	5391764	162	0.9	<0.5	1	2	28	<5	<0.5	4	28	40	<1
443	Mine-A15	54943	419117	5391763	175	1.8	0.5	2	2	35	<5	<0.5	5	34	60	<1
444	Mine-A16	54944	419129	5391762	187	1.3	<0.5	2	3	37	<5	<0.5	5	29	50	<1
445	Mine-A17	54945	419144	5391761	200	0.9	<0.5	1	2	34	<5	<0.5	4	30	30	<1
446	Mine-B1	54946	418939	5391721	0	1.4	0.5	2	3	38	<5	<0.5	5	45	90	<1
447	Mine-B2	54947	418953	5391721	12	1.5	<0.5	2	2	34	<5	<0.5	5	31	50	<1
448	Mine-B3	54948	418967	5391722	25	1.6	0.6	2	4	37	<5	<0.5	7	48	50	<1
449	Mine-B4	54949	418981	5391722	37	1.6	0.5	2	3	35	<5	<0.5	6	45	40	<1
450	Mine-B5	54950	418995	5391723	50	1.4	<0.5	1	1	29	<5	<0.5	3	53	60	<1
451	Mine-B6	54951	419009	5391723	62	1.6	<0.5	1	1	34	<5	<0.5	3	27	40	<1
452	Mine-B7	54952	419023	5391724	75	1.3	<0.5	1	<1	27	<5	<0.5	1	32	50	<1
453	Mine-B8	54953	419037	5391724	87	0.6	<0.5	<1	<1	31	<5	<0.5	1	35	20	<1
454	Mine-B9	54954	419051	5391725	100	0.9	<0.5	1	1	34	<5	<0.5	2	32	80	<1
455	Mine-B10	54955	419065	5391725	112	1	<0.5	1	1	40	<5	<0.5	2	32	30	<1
456	Mine-B11	54956	419079	5391726	125	0.8	<0.5	1	3	32	<5	<0.5	4	40	40	<1
457	Mine-B12	54957	419093	5391727	137	1	<0.5	2	2	31	<5	<0.5	4	32	240	<1
458	Mine-B13	54958	419104	5391728	150	0.9	<0.5	1	2	37	<5	<0.5	3	39	30	<1
579	AEM 31-C5	97078	415578	5377282	100	7.9	2	10	14	34	<5	<0.5	22	57	100	<1
581	**AEM 31-C7**	**97080**	**415614**	**5377250**	**150**	**6.7**	**1.6**	**8**	**15**	30	**<5**	**<0.5**	**21**	72	40	**<1**
582	**AEM 31-C8***	**97081**	**415614**	**5377250**	**150**	**6.8**	**1.3**	**7**	**12**	30	**<5**	**<0.5**	**18**	74	40	**<1**
644	AEM 10-A5	97143	402330	5393298	100	1.3	0.8	5	36	94	<5	<0.5	25	67	40	<1
645	AEM 10-A6	97144	402360	5393294	125	0.7	0.5	3	24	97	6	<0.5	16	68	40	<1
646	**AEM 10-A7**	**97145**	**402391**	**5393290**	**150**	**0.9**	**0.5**	**3**	**18**	**118**	**<5**	**<0.5**	14	71	60	**<1**
647	**AEM 10-A8***	**97146**	**402391**	**5393290**	**150**	**0.9**	**<0.5**	**3**	**13**	**111**	**<5**	**<0.5**	12	63	40	**<1**
648	AEM 10-A9	97147	402422	5393286	175	0.6	<0.5	2	11	91	6	<0.5	8	72	30	<1
649	AEM 10-A10	97148	402452	5393282	200	1.3	0.6	4	14	107	5	<0.5	14	57	120	<1
650	AEM 10-A11	97149	402483	5393278	225	2	0.9	5	15	116	<5	<0.5	13	52	100	<1
651	AEM 10-A12	97150	402514	5393274	250	1.5	0.7	4	14	107	<5	<0.5	16	61	100	<1

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Er MMI-M5	Eu MMI-M5	Gd MMI-M5	La MMI-M5	Mg MMI-M5	Mo MMI-M5	Nb MMI-M5	Nd MMI-M5	Ni MMI-M5	Pb MMI-M5	Pd MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
652	AEM 10-A13	97151	402544	5393270	275	1.7	0.7	4	11	128	5	<0.5	15	57	120	<1
653	AEM 10-A14	97152	402575	5393266	300	1.2	0.6	3	12	101	<5	<0.5	13	61	60	<1
672	AEM 12-A14	97171	401598	5392961	300	0.6	<0.5	2	20	76	14	<0.5	13	809	60	<1
673	AEM 12-A13	97172	401573	5392961	275	0.7	<0.5	2	13	54	6	<0.5	11	551	20	<1
674	AEM 12-A12	97173	401548	5392962	250	<0.5	<0.5	<1	6	104	13	<0.5	5	516	30	<1
675	AEM 12-A11	97174	401524	5392962	225	2.1	1.1	5	17	127	17	<0.5	27	3190	20	<1
696	AEM 12-B11	97195	401472	5392912	225	0.6	<0.5	2	8	125	50	<0.5	8	5140	<10	<1
738	AEM32-C14	97235	415622	5388330	300	2.9	0.9	5	17	31	10	<0.5	17	60	70	<1
737	AEM32-C13	97236	415639	5388312	275	9.1	3.6	19	28	17	6	<0.5	59	39	270	<1
738	AEM32-C12	97237	415657	5388294	250	4	1.7	8	29	11	6	<0.5	38	26	50	<1
739	AEM32-C11	97238	415674	5388276	225	8.2	3.9	18	43	8	12	1.9	77	27	290	<1
740	AEM32-C10	97239	415692	5388258	200	9.4	2.9	15	32	15	9	<0.5	55	29	210	<1
741	AEM32-C9	97240	415709	5388240	175	7.2	3.7	19	44	15	17	1.3	69	51	1480	<1
742	**AEM32-C8***	**97241**	**415726**	**5388222**	**150**	**10.6**	**5.3**	**26**	**45**	**13**	**15**	**2.1**	**90**	**39**	**980**	**<1**
743	**AEM32-C7**	**97242**	**415726**	**5388222**	**150**	**9.2**	**4**	**20**	**35**	**13**	**12**	**1**	**70**	**32**	**880**	**<1**
744	AEM32-C6	97243	415744	5388205	125	5.2	2.1	11	19	19	11	<0.5	35	31	120	<1
745	AEM32-C5	97244	415761	5388187	100	13.5	5.3	26	34	13	<5	0.6	78	36	500	<1
746	AEM32-C4	97245	415779	5388169	75	3.8	1.3	7	23	13	12	<0.5	28	34	60	<1
747	AEM32-C3	97246	415796	5388151	50	12.8	6.3	31	46	18	9	0.7	102	28	450	<1
748	AEM32-C2	97247	415814	5388133	25	5.9	3	15	34	16	8	1.7	58	31	290	<1
749	AEM32-C1	97248	415831	5388115	0	5.7	2.6	13	23	18	<5	1.2	42	31	140	<1
803	AEM35-A12	98039	416887	5385420	50	1.9	<0.5	2	2	40	<5	<0.5	4	123	20	<1
858	AEM35-B4	98094	416906	5385644	75	15.1	2.1	14	19	24	<5	<0.5	35	167	130	<1
859	AEM35-B5	98095	416933	5385642	100	4.2	1	6	12	33	<5	<0.5	19	76	40	<1
860	AEM35-B6	98096	416960	5385640	125	8	1.5	9	19	34	<5	<0.5	31	106	80	<1
861	**AEM35-B7**	**98097**	**416987**	**5385638**	**150**	**9.4**	**3.9**	**20**	**37**	**36**	**<5**	**<0.5**	**68**	**99**	**170**	**<1**
862	**AEM35-B8***	**98098**	**416987**	**5385638**	**150**	**0.9**	**0.9**	**5**	**16**	**92**	**<5**	**<0.5**	**26**	**72**	**<10**	**<1**
863	AEM35-B9	98099	417014	5385636	175	8.6	2.6	15	19	30	<5	<0.5	40	53	110	<1
865	AEM35-B11	98101	417068	5385632	225	3.7	1.3	7	28	47	<5	<0.5	32	728	60	<1
880	AEM28-C1	98116	415425	5385756	300	2	0.8	4	5	24	<5	<0.5	9	17	90	<1
881	AEM28-C2	98117	415411	5385770	275	2	0.7	4	6	24	<5	<0.5	10	21	60	<1
882	AEM28-C3	98118	415399	5385797	250	2.5	0.9	5	12	17	<5	<0.5	19	25	440	<1
883	AEM28-C4	98119	415374	5385813	225	4.5	1.8	9	17	14	<5	0.7	29	28	160	<1
884	AEM28-C5	98120	415370	5385840	200	11.6	1.7	10	12	24	<5	<0.5	23	66	240	<1
885	AEM28-C6	98121	415343	5385850	175	4	1.2	8	14	23	<5	<0.5	21	45	90	<1
886	**AEM28-C7**	**98122**	**415321**	**5385878**	**150**	**5.7**	**2.3**	**13**	**20**	**24**	**<5**	**<0.5**	**40**	**29**	**60**	**<1**
887	**AEM28-C8***	**98123**	**415321**	**5385878**	**150**	**3.2**	**0.9**	**5**	**10**	**23**	**<5**	**<0.5**	**16**	**38**	**60**	**<1**
888	AEM28-C9	98124	415311	5385888	125	3.8	1.4	7	11	28	<5	<0.5	21	26	210	<1
889	AEM28-C10	98125	415297	5385902	100	2	0.7	4	8	32	<5	<0.5	12	26	40	<1
890	AEM28-C11	98126	415282	5385918	75	2	0.5	3	5	33	<5	<0.5	8	22	40	<1
891	AEM28-C12	98127	415263	5385928	50	2.4	0.8	4	4	32	<5	<0.5	9	21	40	<1
892	AEM28-C13	98128	415248	5385952	25	1.4	<0.5	3	3	31	<5	<0.5	6	20	30	<1
893	AEM28-C14	98129	415229	5385971	0	2.5	0.6	4	3	32	<5	<0.5	8	22	40	<1
908	AEM28-B1	98144	415224	5385393	300	1.8	0.7	4	7	35	<5	<0.5	12	25	240	<1
909	AEM28-B2	98145	415200	5385416	275	14.5	1.3	9	15	24	<5	<0.5	22	134	80	<1

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Er MMI-M5	Eu MMI-M5	Gd MMI-M5	La MMI-M5	Mg MMI-M5	Mo MMI-M5	Nb MMI-M5	Nd MMI-M5	Ni MMI-M5	Pb MMI-M5	Pd MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
918	AEM28-B11	98154	415069	5385551	75	4.1	<0.5	3	7	30	<5	<0.5	10	196	100	<1
947	AEM27-B3	98183	413844	5385458	50	1.7	<0.5	1	4	31	<5	<0.5	4	114	90	<1
948	AEM27-B2	98184	413861	5385437	25	0.8	<0.5	<1	2	18	<5	<0.5	2	42	70	<1
949	AEM27-B1	98185	413878	5385416	0	2.4	<0.5	3	6	47	<5	<0.5	8	84	150	<1
950	AEM32-A13	98186	414861	5387838	275	8.7	4.1	21	137	85	<5	1.2	99	106	340	<1
951	AEM32-A12	98187	414876	5387817	250	9.8	4.2	22	99	77	5	1.6	86	96	1190	<1
952	AEM32-A11	98188	414893	5387798	225	6.4	3.1	16	87	82	6	1.1	72	104	670	<1
953	AEM32-A10	98189	414910	5387779	200	8	3.4	18	61	91	<5	0.6	66	102	280	<1
954	AEM32-A9	98190	414927	5387760	175	6.9	2.4	14	53	83	5	1	50	98	310	<1
955	**AEM32-A8***	**98191**	**414944**	**5387741**	**150**	**8.1**	**3**	**16**	**51**	**91**	**<5**	**0.9**	**53**	**104**	**310**	**<1**
956	**AEM32-A7**	**98192**	**414944**	**5387741**	**150**	**7.8**	**3.1**	**16**	**51**	**92**	**<5**	**0.9**	**54**	**100**	**450**	**<1**
957	AEM32-A6	98193	414961	5387722	125	4.8	2.1	11	44	94	<5	0.7	43	126	260	<1
958	AEM32-A5	98194	414978	5387703	100	1.3	0.6	4	35	92	25	0.6	24	127	1290	<1
959	AEM32-A4	98195	414995	5387684	75	3.7	1.4	8	37	98	9	0.9	35	123	890	<1
960	AEM32-A3	98196	415012	5387665	50	9.4	4	21	44	113	<5	0.5	69	159	280	<1
961	AEM32-A2	98197	415029	5387646	25	6.9	3.2	17	40	102	<5	0.8	55	120	440	<1
1012	AEM25-C13	98248	411403	5383725	275	7.2	2.3	12	22	44	<5	<0.5	34	38	280	<1
1013	AEM25-C14	98249	411403	5383750	300	5.5	1.7	9	17	35	<5	0.6	25	30	240	<1
	Sample ID	Sample no	Location East	Location North	Distance (meters)	Pr MMI-M5	Rb MMI-M5	Sb MMI-M5	Sm MMI-M5	Sn MMI-M5	Sr MMI-M5	Te MMI-M5	Th MMI-M5	Ti MMI-M5	Tl MMI-M5	U MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
43	AEM2-A3	54543	404910	5405180	50	1	6	1	2	1	430	10	0.5	3	0.5	3
44	AEM2-A4	54544	404935	5405180	75	1	5	1	2	1	470	10	0.5	3	0.5	13
97	AEM6-B1	54597	404450	5401450	0	2	16	1	3	1	380	10	1.3	6	0.5	12
118	AEM3-A1	54618	405690	5403575	0	1	5	1	1	1	350	10	0.5	3	0.5	1
119	AEM3-A2	54619	405715	5403575	25	1	5	1	1	1	250	10	0.5	3	0.5	1
120	AEM3-A3	54620	405740	5403575	50	1	5	1	1	1	300	10	0.5	3	0.5	5
121	AEM3-A4	54621	405765	5403575	75	1	5	1	1	1	390	10	0.5	3	0.5	3
122	AEM3-A5	54622	405790	5403575	100	1	9	1	1	1	330	10	0.5	3	0.5	6
123	AEM3-A6	54623	405815	5403575	125	1	5	1	1	1	350	10	0.5	3	0.5	4
124	**AEM3-A7**	**54624**	**405840**	**5403575**	**150**	**1**	**5**	**1**	**1**	**1**	**340**	**10**	**0.5**	**3**	**0.5**	**1**
125	**AEM3-A8***	**54625**	**405840**	**5403575**	**150**	**3**	**5**	**1**	**3**	**1**	**400**	**10**	**1**	**6**	**0.5**	**69**
126	AEM3-A9	54626	405865	5403575	175	1	5	1	1	1	420	10	0.5	9	0.5	8
294	AEM24-B14	54794	411079	5382103	0	3	<5	<1	4	<1	340	<10	1.8	37	<0.5	18
295	AEM24-B13	54795	411101	5382100	25	1	<5	<1	2	<1	360	<10	0.5	7	<0.5	10
296	AEM24-B12	54796	411137	5382100	50	3	10	<1	5	<1	290	<10	1.4	32	<0.5	9
297	AEM24-B11	54797	411170	5382100	75	7	<5	<1	11	<1	240	<10	3	59	<0.5	5
298	AEM24-B10	54798	411197	5382100	100	2	<5	<1	3	<1	270	<10	1.9	20	<0.5	7
301	AEM24-B7	54801	411243	5382100	150	3	60	<1	5	<1	450	<10	5.4	27	0.9	3
342	AEM25-A7	54842	411401	5383360	150	6	13	<1	8	<1	250	<10	2.4	34	<0.5	7
345	AEM25-A10	54845	411353	5383340	100	1	<5	<1	2	<1	450	<10	0.6	3	<0.5	31
352	AEM25-B12	54852	411375	5383265	50	3	16	<1	4	<1	330	<10	1.8	22	<0.5	17
378	AEM31-A6	54878	415665	5377053	175	28	59	<1	30	<1	300	<10	10.7	989	<0.5	4
379	**AEM31-A7**	**54879**	**415643**	**5377064**	**150**	**1**	**6**	**<1**	**1**	**<1**	**290**	**<10**	**<0.5**	**<3**	**<0.5**	**2**

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Pr MMI-M5	Rb MMI-M5	Sb MMI-M5	Sm MMI-M5	Sn MMI-M5	Sr MMI-M5	Te MMI-M5	Th MMI-M5	Ti MMI-M5	Tl MMI-M5	U MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
392	AEM31-B9	54892	415560	5377007	175	<1	7	<1	<1	<1	320	<10	<0.5	<3	<0.5	<1
393	AEM31-B8*	54893	415581	5376993	150	<1	7	<1	<1	<1	390	<10	<0.5	<3	<0.5	<1
394	AEM31-B7	54894	415581	5376993	150	<1	8	<1	<1	<1	370	<10	<0.5	<3	<0.5	<1
395	AEM31-B6	54895	415602	5376978	125	<1	10	<1	<1	<1	290	<10	<0.5	4	<0.5	<1
396	AEM31-B5	54896	415623	5376963	100	<1	8	<1	<1	<1	420	<10	0.8	<3	<0.5	3
397	AEM31-B4	54897	415644	5376948	75	<1	6	<1	<1	<1	410	<10	0.5	<3	<0.5	<1
398	AEM31-B3	54898	415665	5376933	50	<1	9	<1	<1	<1	410	<10	<0.5	<3	<0.5	<1
399	AEM31-B2	54899	415686	5376918	25	<1	<5	<1	<1	<1	320	<10	<0.5	<3	<0.5	<1
400	AEM31-B1	54900	415707	5376903	0	<1	8	<1	<1	<1	380	<10	<0.5	<3	<0.5	<1
429	Mine-A1	54929	418942	5391770	0	2	6	<1	2	<1	520	<10	0.5	17	<0.5	3
430	Mine-A2	54930	418954	5391770	12	2	8	<1	2	<1	400	<10	1	42	<0.5	5
431	Mine-A3	54931	418967	5391769	25	1	8	<1	2	<1	380	<10	0.7	25	<0.5	1
432	Mine-A4	54932	418979	5391769	37	<1	6	<1	<1	<1	490	<10	<0.5	17	<0.5	<1
433	Mine-A5	54933	418992	5391768	50	<1	<5	<1	<1	<1	420	<10	<0.5	3	<0.5	<1
434	Mine-A6	54934	419004	5391768	63	<1	6	<1	1	<1	410	<10	<0.5	10	<0.5	<1
435	Mine-A7	54935	419017	5391767	75	<1	<5	<1	<1	<1	440	<10	<0.5	4	<0.5	<1
436	Mine-A8	54936	419029	5391767	87	<1	7	<1	<1	<1	490	<10	<0.5	8	<0.5	<1
437	Mine-A9	54937	419042	5391766	100	1	9	<1	2	<1	460	<10	0.5	12	<0.5	1
438	Mine-A10	54938	419054	5391766	112	<1	7	<1	2	<1	490	<10	<0.5	7	<0.5	<1
439	Mine-A11	54939	419067	5391765	125	<1	6	<1	<1	<1	520	<10	<0.5	19	<0.5	2
440	Mine-A12	54940	419079	5391765	137	<1	8	<1	<1	<1	350	<10	<0.5	6	<0.5	1
441	Mine-A13	54941	419092	5391764	150	1	10	<1	2	<1	410	<10	0.6	19	<0.5	<1
442	Mine-A14	54942	419104	5391764	162	<1	5	<1	<1	<1	400	<10	<0.5	20	<0.5	<1
443	Mine-A15	54943	419117	5391763	175	<1	10	<1	2	<1	380	<10	0.5	32	<0.5	2
444	Mine-A16	54944	419129	5391762	187	<1	6	<1	1	<1	340	<10	<0.5	17	<0.5	1
445	Mine-A17	54945	419144	5391761	200	<1	5	<1	1	<1	570	<10	<0.5	11	<0.5	1
446	Mine-B1	54946	418939	5391721	0	1	7	<1	2	<1	620	<10	0.5	13	<0.5	2
447	Mine-B2	54947	418953	5391721	12	<1	8	<1	1	<1	450	<10	<0.5	24	<0.5	<1
448	Mine-B3	54948	418967	5391722	25	1	<5	<1	2	<1	620	<10	0.6	22	<0.5	3
449	Mine-B4	54949	418981	5391722	37	1	6	<1	2	<1	560	<10	0.8	32	<0.5	2
450	Mine-B5	54950	418995	5391723	50	<1	<5	<1	<1	<1	670	<10	<0.5	11	<0.5	10
451	Mine-B6	54951	419009	5391723	62	<1	6	<1	<1	<1	440	<10	<0.5	10	<0.5	<1
452	Mine-B7	54952	419023	5391724	75	<1	8	<1	<1	<1	510	<10	<0.5	5	<0.5	1
453	Mine-B8	54953	419037	5391724	87	<1	<5	<1	<1	<1	1200	<10	<0.5	3	<0.5	<1
454	Mine-B9	54954	419051	5391725	100	<1	11	<1	<1	<1	970	<10	<0.5	9	<0.5	<1
455	Mine-B10	54955	419065	5391725	112	<1	<5	<1	<1	<1	1460	<10	<0.5	4	<0.5	<1
456	Mine-B11	54956	419079	5391726	125	<1	5	<1	1	<1	650	<10	0.6	10	<0.5	1
457	Mine-B12	54957	419093	5391727	137	<1	7	<1	1	<1	470	<10	<0.5	12	<0.5	<1
458	Mine-B13	54958	419104	5391728	150	<1	<5	<1	1	<1	480	<10	<0.5	8	<0.5	<1
579	AEM 31-C5	97078	415578	5377282	100	5	<5	<1	7	<1	420	<10	2.3	12	<0.5	4
581	AEM 31-C7	97080	415614	5377250	150	5	<5	<1	6	<1	370	<10	2	8	<0.5	5
582	AEM 31-C8*	97081	415614	5377250	150	4	<5	<1	5	<1	330	<10	2.1	7	<0.5	5
644	AEM 10-A5	97143	402330	5393298	100	7	8	<1	4	<1	700	<10	2.2	49	<0.5	1
645	AEM 10-A6	97144	402360	5393294	125	5	6	<1	3	<1	870	<10	1.3	30	<0.5	2
646	AEM 10-A7	97145	402391	5393290	150	4	7	<1	3	<1	970	<10	1.8	39	<0.5	4

Sample ID	Sample no	Location East	Location North	Distance (meters)	Pr MMI-M5	Rb MMI-M5	Sb MMI-M5	Sm MMI-M5	Sn MMI-M5	Sr MMI-M5	Te MMI-M5	Th MMI-M5	Ti MMI-M5	Tl MMI-M5	U MMI-M5
					1	5	1	1	1	10	10	0.5	3	0.5	1
					PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
AEM 10-A8*	**97146**	**402391**	**5393290**	**150**	**3**	**6**	**<1**	**2**	**<1**	**850**	**<10**	**1.1**	**29**	**<0.5**	**1**
AEM 10-A9	**97147**	402422	5393286	175	2	<5	<1	1	<1	1160	<10	0.8	29	<0.5	2
AEM 10-A10	**97148**	402452	5393282	200	3	7	<1	3	<1	890	<10	1.2	23	<0.5	2
AEM 10-A11	**97149**	402483	5393278	225	4	9	<1	5	<1	750	<10	1.6	32	<0.5	1
AEM 10-A12	**97150**	402514	5393274	250	4	11	<1	4	<1	800	<10	1.8	40	<0.5	3
AEM 10-A13	**97151**	402544	5393270	275	3	7	<1	4	<1	680	<10	0.7	19	<0.5	1
AEM 10-A14	**97152**	402575	5393266	300	3	5	<1	3	<1	820	<10	0.7	26	<0.5	2
AEM 12-A14	**97171**	401598	5392961	300	4	7	<1	2	<1	700	<10	1.4	32	<0.5	4
AEM 12-A13	**97172**	401573	5392961	275	3	<5	<1	2	<1	420	<10	1.1	29	<0.5	2
AEM 12-A12	**97173**	401548	5392962	250	1	14	<1	<1	<1	570	<10	0.9	15	<0.5	2
AEM 12-A11	**97174**	401524	5392962	225	6	18	<1	5	<1	640	<10	3.4	23	<0.5	30
AEM 12-B11	**97195**	401472	5392912	225	2	7	<1	1	<1	700	<10	1.2	20	0.6	54
AEM32-C14	**97235**	415622	5388330	300	4	5	<1	4	<1	840	<10	1.4	111	<0.5	205
AEM32-C13	**97236**	415639	5388312	275	12	8	<1	16	<1	540	<10	11.2	192	<0.5	12
AEM32-C12	**97237**	415657	5388294	250	9	12	<1	8	<1	420	<10	15.8	322	<0.5	8
AEM32-C11	**97238**	415674	5388276	225	17	11	<1	18	<1	290	<10	32.2	835	<0.5	15
AEM32-C10	**97239**	415692	5388258	200	12	<5	<1	14	<1	440	<10	13.7	238	<0.5	26
AEM32-C9	**97240**	415709	5388240	175	15	9	<1	17	1	420	<10	17.4	371	<0.5	14
AEM32-C8*	**97241**	**415726**	**5388222**	**150**	**19**	**11**	**<1**	**24**	**1**	**440**	**<10**	**22.1**	**747**	**<0.5**	**11**
AEM32-C7	**97242**	**415726**	**5388222**	**150**	**15**	**7**	**<1**	**18**	**<1**	**410**	**<10**	**17**	**521**	**<0.5**	**8**
AEM32-C6	**97243**	415744	5388205	125	7	<5	<1	9	<1	510	<10	3.4	99	<0.5	15
AEM32-C5	**97244**	415761	5388187	100	16	13	<1	23	<1	380	<10	21.1	349	<0.5	9
AEM32-C4	**97245**	415779	5388169	75	6	<5	<1	7	<1	420	<10	4.8	61	<0.5	3
AEM32-C3	**97246**	415796	5388151	50	21	15	<1	28	<1	460	<10	18.5	455	<0.5	6
AEM32-C2	**97247**	415814	5388133	25	13	6	<1	13	<1	470	<10	22.2	575	<0.5	7
AEM32-C1	**97248**	415831	5388115	0	9	7	<1	11	<1	520	<10	9.1	360	<0.5	6
AEM35-A12	**98039**	416887	5385420	50	<1	12	<1	1	<1	500	<10	<0.5	<3	<0.5	<1
AEM35-B4	**98094**	416906	5385644	75	7	6	<1	10	<1	610	<10	2.2	16	<0.5	21
AEM35-B5	**98095**	416933	5385642	100	4	<5	<1	5	<1	460	<10	0.5	<3	<0.5	2
AEM35-B6	**98096**	416960	5385640	125	7	<5	<1	7	<1	510	<10	1.1	<3	<0.5	3
AEM35-B7	**98097**	**416987**	**5385638**	**150**	**15**	**20**	**<1**	**16**	**<1**	**430**	**<10**	**2.8**	**10**	**<0.5**	**7**
AEM35-B8*	**98098**	**416987**	**5385638**	**150**	**6**	**17**	**<1**	**5**	**<1**	**700**	**<10**	**2.7**	**10**	**<0.5**	**4**
AEM35-B9	**98099**	417014	5385636	175	8	19	<1	11	<1	350	<10	3.7	10	<0.5	3
AEM35-B11	**98101**	417068	5385632	225	8	11	<1	6	<1	680	<10	1	<3	<0.5	8
AEM28-C1	**98116**	415425	5385756	300	2	16	<1	3	<1	280	<10	0.6	<3	<0.5	<1
AEM28-C2	**98117**	415411	5385770	275	2	<5	<1	3	<1	240	<10	0.5	<3	<0.5	<1
AEM28-C3	**98118**	415399	5385797	250	5	9	<1	4	<1	160	<10	4.6	70	<0.5	1
AEM28-C4	**98119**	415374	5385813	225	7	12	<1	7	<1	150	<10	9.7	146	<0.5	2
AEM28-C5	**98120**	415370	5385840	200	5	10	<1	7	<1	360	<10	9.7	192	<0.5	35
AEM28-C6	**98121**	415343	5385850	175	5	<5	<1	5	<1	290	<10	6.4	93	<0.5	12
AEM28-C7	**98122**	**415321**	**5385878**	**150**	**9**	**<5**	**<1**	**10**	**<1**	**190**	**<10**	**2.3**	**13**	**<0.5**	**3**
AEM28-C8*	**98123**	**415321**	**5385878**	**150**	**4**	**<5**	**<1**	**4**	**<1**	**250**	**<10**	**2**	**28**	**<0.5**	**5**
AEM28-C9	**98124**	415311	5385888	125	5	<5	<1	6	<1	270	<10	1.1	13	<0.5	2
AEM28-C10	**98125**	415297	5385902	100	3	5	<1	3	<1	300	<10	<0.5	10	<0.5	2
AEM28-C11	**98126**	415282	5385918	75	2	<5	<1	2	<1	300	<10	<0.5	<3	<0.5	<1

	Sample ID	Sample no	Location East	Location North	Distance (meters)	Pr MMI-M5	Rb MMI-M5	Sb MMI-M5	Sm MMI-M5	Sn MMI-M5	Sr MMI-M5	Te MMI-M5	Th MMI-M5	Ti MMI-M5	Tl MMI-M5	U MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
891	AEM28-C12	98127	415263	5385928	50	2	<5	<1	3	<1	300	<10	<0.5	<3	<0.5	<1
892	AEM28-C13	98128	415248	5385952	25	1	<5	<1	2	<1	290	<10	<0.5	<3	<0.5	<1
893	AEM28-C14	98129	415229	5385971	0	2	<5	<1	3	<1	310	<10	<0.5	<3	<0.5	<1
908	AEM28-B1	98144	415224	5385393	300	3	<5	<1	3	<1	300	<10	0.9	6	<0.5	<1
909	AEM28-B2	98145	415200	5385416	275	5	7	<1	5	<1	510	<10	1.1	7	<0.5	209
918	AEM28-B11	98154	415069	5385551	75	2	42	<1	3	<1	570	<10	0.5	<3	<0.5	11
947	AEM27-B3	98183	413844	5385458	50	1	<5	<1	<1	<1	530	<10	0.7	13	<0.5	5
948	AEM27-B2	98184	413861	5385437	25	<1	8	<1	<1	<1	340	<10	<0.5	11	<0.5	7
949	AEM27-B1	98185	413878	5385416	0	2	<5	<1	2	<1	490	<10	0.7	12	<0.5	5
950	AEM32-A13	98186	414861	5387838	275	29	<5	<1	20	<1	900	<10	4.7	123	<0.5	50
951	AEM32-A12	98187	414876	5387817	250	23	9	<1	19	<1	740	<10	6.4	256	<0.5	134
952	AEM32-A11	98188	414893	5387798	225	20	14	<1	15	<1	730	<10	4.4	162	<0.5	90
953	AEM32-A10	98189	414910	5387779	200	16	10	<1	16	<1	750	<10	2.8	54	<0.5	59
954	AEM32-A9	98190	414927	5387760	175	13	8	<1	12	<1	720	<10	3.5	133	<0.5	32
955	**AEM32-A8***	**98191**	**414944**	**5387741**	**150**	**13**	**13**	**<1**	**13**	**<1**	**780**	**<10**	**3.6**	**111**	**<0.5**	**123**
956	**AEM32-A7**	**98192**	**414944**	**5387741**	**150**	**14**	**18**	**<1**	**13**	**<1**	**750**	**<10**	**3.5**	**83**	**<0.5**	**125**
957	AEM32-A6	98193	414961	5387722	125	11	8	<1	10	<1	830	<10	2.2	60	<0.5	27
958	AEM32-A5	98194	414978	5387703	100	7	54	<1	4	<1	820	<10	2.4	49	0.9	9
959	AEM32-A4	98195	414995	5387684	75	9	24	<1	7	<1	690	<10	3.1	106	<0.5	28
960	AEM32-A3	98196	415012	5387665	50	15	16	<1	18	<1	1010	<10	2.2	47	<0.5	35
961	AEM32-A2	98197	415029	5387646	25	13	8	<1	14	<1	930	<10	2.2	68	<0.5	22
1012	AEM25-C13	98248	411403	5383725	275	8	<5	<1	9	<1	270	<10	2.7	62	<0.5	35
1013	AEM25-C14	98249	411403	5383750	300	6	6	<1	7	<1	210	<10	2.8	91	<0.5	12
	Sample ID	Sample no	Location East	Location North	Distance (meters)	W MMI-M5	Y MMI-M5	Yb MMI-M5	Zn MMI-M5	Zr MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
43	AEM2-A3	54543	404910	5405180	50	1	12	1	440	5						
44	AEM2-A4	54544	404935	5405180	75	1	16	2	720	5						
97	AEM6-B1	54597	404450	5401450	0	1	16	1	3360	5						
118	AEM3-A1	54618	405690	5403575	0	1	6	1	1080	5						
119	AEM3-A2	54619	405715	5403575	25	1	5	1	480	5						
120	AEM3-A3	54620	405740	5403575	50	1	7	1	430	5						
121	AEM3-A4	54621	405765	5403575	75	1	8	1	1320	5						
122	AEM3-A5	54622	405790	5403575	100	1	14	2	1160	5						
123	AEM3-A6	54623	405815	5403575	125	1	5	1	980	5						
124	**AEM3-A7**	**54624**	**405840**	**5403575**	**150**	**1**	**5**	**1**	**910**	**5**						
125	**AEM3-A8***	**54625**	**405840**	**5403575**	**150**	**2**	**33**	**4**	**50**	**7**						
126	AEM3-A9	54626	405865	5403575	175	1	5	1	440	5						
294	AEM24-B14	54794	411079	5382103	0	<1	67	5	360	<5						
295	AEM24-B13	54795	411101	5382100	25	<1	34	4	640	<5						
296	AEM24-B12	54796	411137	5382100	50	<1	71	7	590	<5						
297	AEM24-B11	54797	411170	5382100	75	<1	79	7	310	6						
298	AEM24-B10	54798	411197	5382100	100	<1	53	11	1140	<5						
301	AEM24-B7	54801	411243	5382100	150	<1	39	3	30	35						

	Sample ID	Sample no	Location East	Location North	Distance (meters)	W MMI-M5	Y MMI-M5	Yb MMI-M5	Zn MMI-M5	Zr MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
387	AEM31-B14	**54887**	415458	5377078	300	<1	<5	<1	890	<5						
388	AEM31-B13	**54888**	415476	5377063	275	<1	7	1	1130	<5						
389	AEM31-B12	**54889**	415497	5377049	250	<1	7	1	850	<5						
390	AEM31-B11	**54890**	415518	5377035	225	<1	<5	<1	660	<5						
391	AEM31-B10	**54891**	415539	5377021	200	<1	<5	<1	640	<5						
392	AEM31-B9	**54892**	415560	5377007	175	<1	<5	<1	900	<5						
393	**AEM31-B8***	**54893**	**415581**	**5376993**	**150**	**<1**	**<5**	**<1**	**420**	**<5**						
394	**AEM31-B7**	**54894**	**415581**	**5376993**	**150**	**<1**	**<5**	**<1**	**520**	**<5**						
395	AEM31-B6	**54895**	415602	5376978	125	<1	5	<1	1050	<5						
396	AEM31-B5	**54896**	415623	5376963	100	<1	<5	<1	140	<5						
397	AEM31-B4	**54897**	415644	5376948	75	<1	7	<1	440	<5						
398	AEM31-B3	**54898**	415665	5376933	50	<1	<5	<1	490	<5						
399	AEM31-B2	**54899**	415686	5376918	25	<1	<5	<1	590	<5						
400	AEM31-B1	**54900**	415707	5376903	0	<1	<5	<1	90	<5						
429	Mine-A1	**54929**	418942	5391770	0	<1	14	1	1260	<5						
430	Mine-A2	**54930**	416954	5391770	12	<1	14	1	1420	<5						
431	Mine-A3	**54931**	418967	5391769	25	<1	14	1	750	<5						
432	Mine-A4	**54932**	418979	5391769	37	<1	8	<1	670	<5						
433	Mine-A5	**54933**	418992	5391768	50	<1	10	2	970	<5						
434	Mine-A6	**54934**	419004	5391768	63	<1	10	<1	1050	<5						
435	Mine-A7	**54935**	419017	5391767	75	<1	8	<1	580	<5						
436	Mine-A8	**54936**	419029	5391767	87	<1	9	1	1390	<5						
437	Mine-A9	**54937**	419042	5391766	100	<1	12	1	1060	<5						
438	Mine-A10	**54938**	419054	5391766	112	<1	12	1	970	<5						
439	Mine-A11	**54939**	419067	5391765	125	<1	8	<1	1060	<5						
440	Mine-A12	**54940**	419079	5391765	137	<1	8	1	980	<5						
441	Mine-A13	**54941**	419092	5391764	150	<1	11	1	870	<5						
442	Mine-A14	**54942**	419104	5391764	162	<1	8	<1	1190	<5						
443	Mine-A15	**54943**	419117	5391763	175	<1	16	2	960	<5						
444	Mine-A16	**54944**	419129	5391762	187	<1	12	1	1030	<5						
445	Mine-A17	**54945**	419144	5391761	200	<1	9	<1	700	<5						
446	Mine-B1	**54946**	418939	5391721	0	<1	14	1	650	<5						
447	Mine-B2	**54947**	418953	5391721	12	<1	11	1	950	<5						
448	Mine-B3	**54948**	418967	5391722	25	<1	15	1	410	<5						
449	Mine-B4	**54949**	418981	5391722	37	<1	15	1	690	<5						
450	Mine-B5	**54950**	418995	5391723	50	<1	10	1	450	<5						
451	Mine-B6	**54951**	419009	5391723	62	<1	10	1	1090	<5						
452	Mine-B7	**54952**	419023	5391724	75	<1	9	1	1390	<5						
453	Mine-B8	**54953**	419037	5391724	87	<1	<5	<1	1170	<5						
454	Mine-B9	**54954**	419051	5391725	100	<1	7	<1	1400	<5						
455	Mine-B10	**54955**	419065	5391725	112	<1	8	<1	1160	<5						
456	Mine-B11	**54956**	419079	5391726	125	<1	8	<1	380	<5						
457	Mine-B12	**54957**	419093	5391727	137	<1	9	<1	1140	<5						
458	Mine-B13	**54958**	419104	5391728	150	<1	8	<1	540	<5						
579	AEM 31-C5	**97078**	415578	5377282	100	<1	72	7	170	<5						

	Sample ID	Sample no	Location East	Location North	Distance (meters)	W MMI-M5	Y MMI-M5	Yb MMI-M5	Zn MMI-M5	Zr MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
581	AEM 31-C7	97080	415614	5377250	150	<1	62	6	80	<5						
582	AEM 31-C8*	97081	415614	5377250	150	<1	60	7	90	<5						
644	AEM 10-A5	97143	402330	5393298	100	<1	14	<1	640	8						
645	AEM 10-A6	97144	402360	5393294	125	<1	9	<1	1330	6						
646	AEM 10-A7	97145	402391	5393290	150	<1	10	<1	1090	6						
647	AEM 10-A8*	97146	402391	5393290	150	<1	10	<1	1070	5						
648	AEM 10-A9	97147	402422	5393286	175	<1	5	<1	1690	<5						
649	AEM 10-A10	97148	402452	5393282	200	<1	13	<1	1760	6						
650	AEM 10-A11	97149	402483	5393278	225	<1	19	1	1540	7						
651	AEM 10-A12	97150	402514	5393274	250	<1	15	1	1490	7						
652	AEM 10-A13	97151	402544	5393270	275	<1	17	1	2340	5						
653	AEM 10-A14	97152	402575	5393266	300	<1	13	1	1870	5						
672	AEM 12-A14	97171	401598	5392961	300	<1	6	<1	190	8						
673	AEM 12-A13	97172	401573	5392961	275	<1	8	<1	380	20						
674	AEM 12-A12	97173	401548	5392962	250	<1	<5	<1	350	7						
675	AEM 12-A11	97174	401524	5392962	225	<1	24	2	80	8						
696	AEM 12-B11	97195	401472	5392912	225	4	6	<1	110	11						
736	AEM32-C14	97235	415622	5388330	300	<1	22	2	990	11						
737	AEM32-C13	97236	415639	5388312	275	<1	80	9	1330	24						
738	AEM32-C12	97237	415657	5388294	250	<1	38	5	720	26						
739	AEM32-C11	97238	415674	5388276	225	2	65	7	740	42						
740	AEM32-C10	97239	415892	5388258	200	<1	68	10	740	33						
741	AEM32-C9	97240	415709	5388240	175	1	56	6	1350	61						
742	AEM32-C8*	97241	415726	5388222	150	1	86	9	1280	59						
743	AEM32-C7	97242	415726	5388222	150	<1	72	9	1150	40						
744	AEM32-C6	97243	415744	5388205	125	<1	46	5	1590	16						
745	AEM32-C5	97244	415761	5388187	100	<1	103	11	1020	29						
746	AEM32-C4	97245	415779	5388169	75	<1	33	4	660	13						
747	AEM32-C3	97246	415796	5388151	50	<1	96	11	610	33						
748	AEM32-C2	97247	415814	5388133	25	<1	46	6	700	46						
749	AEM32-C1	97248	415831	5388115	0	<1	44	5	560	32						
803	AEM35-A12	98039	416887	5385420	50	<1	16	2	310	<5						
858	AEM35-B4	98094	416906	5385644	75	<1	122	13	150	<5						
859	AEM35-B5	98095	416933	5385642	100	<1	38	4	300	<5						
860	AEM35-B6	98096	416960	5385640	125	<1	67	5	120	<5						
861	AEM35-B7	98097	416987	5385638	150	<1	98	7	420	<5						
862	AEM35-B8*	98098	416987	5385638	150	<1	12	<1	30	<5						
863	AEM35-B9	98099	417014	5385636	175	<1	77	8	1430	<5						
865	AEM35-B11	98101	417068	5385632	225	<1	37	3	70	<5						
880	AEM28-C1	98116	415425	5385756	300	<1	17	2	100	<5						
881	AEM28-C2	98117	415411	5385770	275	<1	18	2	70	<5						
882	AEM28-C3	98118	415399	5385797	250	<1	21	2	940	10						
883	AEM28-C4	98119	415374	5385813	225	<1	40	4	240	11						
884	AEM28-C5	98120	415370	5385840	200	<1	110	10	40	11						
885	AEM28-C6	98121	415343	5385850	175	<1	39	4	30	8						

	Sample ID	Sample no	Location East	Location North	Distance (meters)	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB						
886	**AEM28-C7**	**98122**	**415321**	**5385878**	**150**	**<1**	**53**	**5**	**<20**	**<5**						
887	**AEM28-C8***	**98123**	**415321**	**5385878**	**150**	**<1**	**29**	**3**	**<20**	**<5**						
888	AEM28-C9	**98124**	415311	5385888	125	<1	34	3	70	<5						
889	AEM28-C10	**98125**	415297	5385902	100	<1	20	2	450	<5						
890	AEM28-C11	**98126**	415282	5385918	75	<1	18	2	160	<5						
891	AEM28-C12	**98127**	415263	5385928	50	<1	23	2	<20	<5						
892	AEM28-C13	**98128**	415248	5385952	25	<1	15	1	<20	<5						
893	AEM28-C14	**98129**	415229	5385971	0	<1	22	2	160	<5						
908	AEM28-B1	**98144**	415224	5385393	300	<1	18	2	970	<5						
909	AEM28-B2	**98145**	415200	5385416	275	<1	121	15	510	<5						
918	AEM28-B11	**98154**	415069	5385551	75	<1	31	4	330	<5						
947	AEM27-B3	**98183**	413844	5385458	50	<1	13	2	60	<5						
948	AEM27-B2	**98184**	413861	5385437	25	<1	<5	1	690	<5						
949	AEM27-B1	**98185**	413878	5385416	0	<1	22	2	490	<5						
950	AEM32-A13	**98186**	414861	5387838	275	<1	96	7	1250	28						
951	AEM32-A12	**98187**	414876	5387817	250	<1	104	8	1000	37						
952	AEM32-A11	**98188**	414893	5387798	225	<1	73	5	1330	28						
953	AEM32-A10	**98189**	414910	5387779	200	<1	93	7	1560	17						
954	AEM32-A9	**98190**	414927	5387760	175	<1	73	6	1520	25						
955	**AEM32-A8***	**98191**	**414944**	**5387741**	**150**	**<1**	**89**	**6**	**1420**	**23**						
956	**AEM32-A7**	**98192**	**414944**	**5387741**	**150**	**<1**	**85**	**7**	**1330**	**23**						
957	AEM32-A6	**98193**	414961	5387722	125	<1	55	4	2120	15						
958	AEM32-A5	**98194**	414978	5387703	100	<1	16	1	1810	13						
959	AEM32-A4	**98195**	414995	5387684	75	<1	40	3	2140	16						
960	AEM32-A3	**98196**	415012	5387665	50	<1	109	7	1890	13						
961	AEM32-A2	**98197**	415029	5387646	25	<1	79	5	1090	13						
1012	AEM25-C13	**98248**	411403	5383725	275	<1	73	6	450	6						
1013	AEM25-C14	**98249**	411403	5383750	300	<1	53	5	340	7						

Inorganic Duplicate Samples

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
1	AEM1-A1	54501	405650	5409820	0	17	10	0.1	810	1	306	10	206	22	120	24
2	AEM1-A2	54502	405675	5409820	25	24	10	0.1	760	1	238	10	117	31	80	17
3	AEM1-A3	54503	405700	5409820	50	21	10	0.2	630	1	361	10	517	14	190	217
4	AEM1-A4	54504	405725	5409820	75	14	10	0.1	770	1	374	10	203	10	90	27
5	AEM1-A5	54505	405750	5409820	100	14	10	0.1	700	1	404	10	66	18	120	16
6	AEM1-A6	54506	405775	5409820	125	7	10	0.1	600	1	90	10	653	14	80	100
7	**AEM1-A7**	**54507**	**405800**	**5409820**	**150**	**5**	**10**	**0.1**	**600**	**1**	**319**	**20**	**125**	**27**	**60**	**13**
8	**AEM1-A8***	**54508**	**405800**	**5409820**	**150**	**4**	**10**	**0.1**	**510**	**1**	**180**	**10**	**500**	**23**	**60**	**46**
9	AEM1-A9	54509	405825	5409820	175	10	10	0.1	400	1	316	30	78	30	80	7
10	AEM1-A10	54510	405850	5409820	200	20	10	0.1	480	1	433	10	100	6	190	27
11	AEM1-A11	54511	405875	5409820	225	6	10	0.1	420	1	271	10	220	21	130	17
12	AEM1-A12	54512	405900	5409820	250	5	10	0.1	1090	1	298	110	323	21	90	86
13	AEM1-A13	54513	405925	5409820	275	8	10	0.1	660	1	592	40	16	14	100	23
14	AEM1-A14	54514	405950	5409820	300	12	10	0.6	670	1	466	10	135	36	410	19
15	AEM1-B14	54515	405950	5409710	300	5	10	0.3	680	1	361	10	32	11	190	8
16	AEM1-B13	54516	405925	5409710	275	13	10	0.5	730	1	482	10	141	7	630	24
17	AEM1-B12	54517	405900	5409710	250	5	10	0.5	720	1	368	10	23	5	280	11
18	AEM1-B11	54518	405875	5409710	225	26	10	0.3	720	1	474	10	55	7	480	19
19	AEM1-B10	54519	405850	5409710	200	26	10	0.3	590	1	632	10	9	6	530	15
20	AEM1-B9	54520	405825	5409710	175	29	10	0.2	620	1	543	10	85	12	380	40
21	**AEM1-B8***	**54521**	**405800**	**5409710**	**150**	**31**	**10**	**0.3**	**780**	**1**	**538**	**10**	**29**	**21**	**580**	**18**
22	**AEM1-B7**	**54522**	**405800**	**5409710**	**150**	**22**	**10**	**0.4**	**580**	**1**	**464**	**10**	**29**	**6**	**520**	**19**
23	AEM1-B6	54523	405775	5409710	125	12	10	0.5	550	1	536	10	126	5	300	20
24	AEM1-B5	54524	405750	5409710	100	12	10	0.4	590	1	462	10	33	8	720	22
25	AEM1-B4	54525	405725	5409710	75	6	10	0.5	560	1	381	10	77	5	260	11
26	AEM1-B3	54526	405700	5409710	50	7	10	0.3	550	1	485	10	116	60	780	20
27	AEM1-C1	54527	405650	5409580	0	6	10	0.5	630	1	410	10	13	5	220	10
28	AEM1-C2	54528	405675	5409580	25	6	10	0.3	540	1	385	10	48	5	220	12
29	AEM1-C3	54529	405700	5409580	50	7	10	0.4	560	1	458	10	31	5	270	15
30	AEM1-C4	54530	405725	5409580	75	6	10	2	570	1	402	10	25	5	290	10
31	AEM1-C5	54531	405750	5409580	100	14	10	0.2	540	1	552	10	53	9	310	22
32	AEM1-C6	54532	405775	5409580	125	7	10	0.8	780	1	412	10	18	5	280	11
33	**AEM1-C7**	**54533**	**405800**	**5409580**	**150**	**8**	**10**	**0.4**	**600**	**1**	**458**	**10**	**28**	**6**	**300**	**15**
34	**AEM1-C8***	**54534**	**405800**	**5409580**	**150**	**14**	**10**	**0.4**	**870**	**1**	**471**	**10**	**145**	**5**	**370**	**27**
35	AEM1-C9	54535	405825	5409580	175	5	10	0.3	590	1	395	10	24	5	250	10
36	AEM1-C10	54536	405850	5409580	200	11	10	0.6	710	1	489	10	46	5	350	19
37	AEM1-C11	54537	405875	5409580	225	8	10	0.1	520	1	505	20	354	10	520	53
38	AEM1-C12	54538	405900	5409580	250	13	10	0.3	600	1	525	10	246	27	1510	19
39	AEM1-C13	54539	405925	5409580	275	5	10	0.1	380	1	558	40	147	9	200	29
40	AEM1-C14	54540	405950	5409580	300	9	10	0.3	630	1	425	10	122	19	610	17
41	AEM2-A1	54541	404860	5405180	0	12	10	0.4	740	1	461	10	117	8	370	21
42	AEM2-A2	54542	404885	5405180	25	16	10	0.4	890	1	529	10	70	6	240	27
45	AEM2-A5	54545	404960	5405180	100	14	10	0.3	520	1	440	10	647	101	1750	38
46	AEM2-A6	54546	404985	5405180	125	5	10	0.5	570	1	392	10	20	5	320	14

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
47	AEM2-A7	54547	405010	5405180	150	7	10	0.6	630	1	445	10	42	5	320	17
48	AEM2-A8*	54548	405010	5405180	150	17	10	0.5	610	1	507	10	92	33	450	21
49	AEM2-A9	54549	405035	5405180	175	6	10	0.6	600	1	392	10	25	5	230	12
50	AEM2-A10	54550	405060	5405180	200	35	10	0.2	650	1	537	10	50	17	670	27
51	AEM2-A11	54551	405085	5405180	225	8	10	0.5	670	1	452	10	71	5	240	15
52	AEM2-A12	54552	405110	5405140	250	7	10	0.5	610	1	460	10	66	22	390	17
53	AEM2-A13	54553	405135	5405124	275	25	10	0.3	610	1	525	10	323	33	510	26
54	AEM2-A14	54554	405155	5405198	300	20	10	0.3	820	1	553	10	135	22	420	22
55	AEM2-B14	54555	405155	5405098	300	7	10	0.4	740	1	437	10	65	5	230	16
56	AEM2-B13	54556	405129	5405097	275	4	10	0.3	1090	1	523	10	29	26	230	7
57	AEM2-B12	54557	405102	5405097	250	18	10	0.4	620	1	472	10	96	6	410	22
58	AEM2-B11	54558	405075	5405097	225	12	10	0.4	550	1	442	10	40	5	330	20
59	AEM2-B10	54559	405048	5405096	200	7	10	0.4	750	1	429	10	170	245	900	13
60	AEM2-B9	54560	405021	5405096	175	9	10	0.4	1140	1	630	10	167	37	330	20
61	AEM2-B8*	54561	404994	5405096	150	5	30	0.4	1580	1	409	10	485	18	3700	36
62	AEM2-B7	54562	404994	5405096	150	6	10	0.4	1650	1	408	10	283	13	3690	29
63	AEM2-B6	54563	404967	5405096	125	3	10	0.4	690	1	386	10	63	5	250	13
64	AEM2-B5	54564	404940	5405095	100	5	10	0.4	990	1	416	10	113	48	1080	14
65	AEM2-B4	54565	404913	5405095	75	10	10	0.3	1150	1	419	10	143	38	1380	23
66	AEM2-B3	54566	404886	5405095	50	9	10	0.4	1210	1	477	10	107	111	1600	11
67	AEM2-B2	54567	404859	5405095	25	8	10	0.3	920	1	499	10	129	34	530	22
68	AEM2-B1	54568	404832	5405095	0	13	10	0.7	1000	1	503	10	115	17	460	27
69	AEM7-B14	54569	404200	5401670	300	9	10	0.2	1110	1	579	10	330	8	210	52
70	AEM7-B13	54570	404176	5401674	275	7	10	0.2	770	1	378	10	174	17	460	32
71	AEM7-B12	54571	404150	5401677	250	5	10	0.1	440	1	17	10	49	23	50	9
72	AEM7-B11	54572	404124	5401680	225	11	10	0.1	650	1	10	10	192	48	120	14
73	AEM7-B10	54573	404098	5401683	200	5	20	0.1	1030	1	10	10	74	106	70	7
74	AEM7-B9	54574	404072	5401686	175	6	10	0.1	1770	1	31	10	119	38	60	20
75	AEM7-B8*	54575	404046	5401689	150	21	20	0.1	550	1	10	10	150	86	300	11
76	AEM7-B7	54576	404046	5401689	150	4	30	0.1	600	1	10	10	78	48	50	7
77	AEM7-B6	54577	404020	5401692	125	14	10	0.1	560	1	10	20	122	60	220	13
78	AEM7-B5	54578	403994	5401695	100	10	10	0.1	230	1	10	10	116	30	100	12
79	AEM7-B4	54579	403968	5401698	75	9	20	0.1	620	1	10	10	87	33	50	9
80	AEM7-B3	54580	403942	5401701	50	10	20	0.1	1220	1	10	20	58	50	110	7
81	AEM7-B2	54581	403916	5401704	25	10	20	0.1	980	1	16	10	45	33	50	7
82	AEM7-B1	54582	403890	5401707	0	4	20	0.1	1100	2	129	10	66	42	40	4
83	AEM7-A1	54583	403885	5401839	0	5	10	0.2	1320	1	206	10	204	22	70	26
84	AEM7-A2	54584	403910	5401839	25	14	10	0.1	1470	1	299	10	61	24	60	11
85	AEM7-A3	54585	403935	5401839	50	12	10	0.1	1330	1	151	10	98	45	160	10
86	AEM7-A4	54586	403960	5401839	75	8	10	0.1	1550	1	237	10	86	24	60	8
87	AEM7-A5	54587	403985	5401839	100	16	10	0.1	710	1	97	10	63	70	80	7
88	AEM7-A6	54588	404010	5401839	125	4	10	0.1	1860	1	142	10	271	31	80	28
89	AEM7-A7	54589	404035	5401839	150	6	10	0.1	2100	1	249	10	154	17	150	20
90	AEM7-A8*	54590	404035	5401839	150	8	10	0.1	1930	1	146	10	120	23	150	17

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
91	AEM7-A9	54591	404060	5401840	175	6	10	0.1	1230	1	88	10	193	33	90	27
92	AEM7-A10	54592	404085	5401840	200	6	10	0.1	1430	1	130	10	429	19	130	60
93	AEM7-A11	54593	404110	5401840	225	11	10	0.1	610	1	200	20	342	11	210	40
94	AEM7-A12	54594	404135	5401840	250	12	10	0.1	730	1	184	10	69	18	60	11
95	AEM7-A13	54595	404160	5401840	275	9	10	0.1	890	1	235	10	127	9	50	19
96	AEM7-A14	54596	404192	5401840	300	18	10	0.1	740	1	109	30	322	43	90	31
98	AEM6-B6	54598	404575	5401450	125	10	10	0.3	670	1	481	10	10	8	360	6
99	**AEM6-B7**	**54599**	**404600**	**5401450**	**150**	**16**	**10**	**0.4**	**760**	**1**	**643**	**10**	**9**	**5**	**300**	**12**
100	**AEM6-B8***	**54600**	**404600**	**5401450**	**150**	**18**	**10**	**0.3**	**830**	**1**	**708**	**10**	**10**	**5**	**270**	**13**
101	AEM6-B9	54601	404625	5401450	175	8	10	0.3	600	1	370	10	5	5	250	6
102	AEM6-B10	54602	404650	5401450	200	12	10	0.3	520	1	390	10	50	8	550	10
103	AEM6-B11	54603	404675	5401450	225	9	10	0.3	540	1	375	10	36	5	360	9
104	AEM6-B12	54604	404700	5401450	250	9	10	0.7	520	1	391	10	16	7	430	11
105	AEM6-B13	54605	404725	5401450	275	6	10	0.5	460	1	328	10	15	16	340	7
106	AEM6-B14	54606	404750	5401450	300	7	10	0.3	460	1	344	10	34	9	380	10
107	AEM6-A14	54607	404750	5401600	300	21	10	0.3	480	1	416	10	33	10	390	11
108	AEM6-A10	54608	404650	5401600	200	28	10	0.3	500	1	482	10	48	5	210	13
109	AEM6-A9	54609	404625	5401600	175	29	10	0.3	550	1	450	10	22	5	340	12
110	**AEM6-A8***	**54610**	**404600**	**5401600**	**150**	**19**	**10**	**0.4**	**500**	**1**	**484**	**10**	**9**	**6**	**250**	**9**
111	**AEM6-A7**	**54611**	**404600**	**5401600**	**150**	**26**	**10**	**0.2**	**470**	**1**	**551**	**10**	**56**	**7**	**210**	**19**
112	AEM6-A6	54612	404575	5401600	125	16	10	0.2	590	1	459	10	76	5	230	28
113	AEM6-A5	54613	404550	5401600	100	9	10	0.1	780	1	338	10	1270	10	90	83
114	AEM6-A4	54614	404525	5401600	75	9	10	0.1	510	1	91	30	158	28	80	26
115	AEM6-A3	54615	404500	5401600	50	10	10	0.1	600	1	271	30	123	37	160	18
116	AEM6-A2	54616	404475	5401600	25	18	10	0.2	780	1	532	10	58	5	160	21
117	AEM6-A1	54617	404450	5401600	0	10	10	0.3	1070	1	547	10	119	5	270	47
127	AEM3-A10	54627	405890	5403575	200	5	30	0.2	1500	1	430	10	29	22	2440	9
128	AEM3-A11	54628	405915	5403575	225	8	70	0.3	1370	1	333	10	232	14	2270	20
129	AEM3-A12	54629	405940	5403575	250	3	30	0.2	1730	1	452	10	63	19	1250	11
130	AEM3-A13	54630	405965	5403575	275	7	20	0.3	1580	1	374	10	121	17	2280	15
131	AEM3-B1	54631	405664	5402960	0	4	10	0.4	740	1	339	10	7	5	170	8
132	AEM3-B2	54632	405688	5402960	25	12	10	0.4	700	1	407	10	17	5	280	14
133	AEM3-B3	54633	405712	5402960	50	16	10	0.3	600	1	381	10	22	5	320	10
134	AEM3-B4	54634	405736	5402960	75	17	10	0.3	630	1	376	10	54	11	300	11
135	AEM3-B5	54635	405760	5402960	100	10	10	0.6	430	1	349	10	9	5	430	7
136	AEM3-B6	54636	405784	5402960	125	11	10	0.4	440	1	378	10	6	5	640	7
137	**AEM3-B7**	**54637**	**405808**	**5402961**	**150**	**17**	**10**	**0.4**	**410**	**1**	**368**	**10**	**15**	**5**	**450**	**9**
138	**AEM3-B8***	**54638**	**405808**	**5402961**	**150**	**13**	**10**	**0.4**	**400**	**1**	**346**	**10**	**34**	**6**	**520**	**8**
139	AEM3-B9	54639	405832	5402961	175	5	10	0.4	500	1	313	10	11	5	250	8
140	AEM3-B10	54640	405856	5402961	200	3	10	0.4	550	1	292	10	18	5	190	7
141	AEM3-B11	54641	405880	5402962	225	4	10	0.5	600	1	341	10	7	8	180	7
142	AEM3-B12	54642	405904	5402962	250	9	10	0.4	550	1	377	10	13	5	340	11
143	AEM16-A1	54643	397656	5385567	0	1	10	0.2	520	1	16	10	125	10	10	15
144	AEM16-A2	54644	397657	5385592	25	1	10	0.2	790	1	99	10	1120	25	220	211

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
145	AEM16-A3	54645	397658	5385617	50	2	10	0.1	1170	1	230	10	165	24	60	13
146	AEM16-A4	54646	397659	5385642	75	6	10	0.5	1290	1	484	10	130	38	740	10
147	AEM16-A5	54647	397660	5385667	100	3	10	0.2	830	1	473	10	23	6	370	5
148	AEM16-A6	54648	397661	5385692	125	3	10	0.1	1020	1	465	10	69	46	170	6
149	AEM16-A7	54649	397662	5385717	150	6	10	0.2	1020	1	548	10	276	47	580	19
150	AEM16-A8*	54650	397662	5385717	150	2	10	0.1	740	1	344	10	30	7	50	3
151	AEM16-A9	54651	397662	5385741	175	3	10	0.6	1120	1	488	10	6	5	270	5
152	AEM16-A10	54652	397662	5385765	200	6	10	0.8	1120	1	665	10	115	83	590	12
153	AEM16-A11	54653	397662	5385789	225	2	10	0.1	730	1	243	10	115	14	40	6
154	AEM16-A12	54654	397663	5385813	250	1	10	0.1	1020	1	207	10	56	41	30	3
155	AEM16-A13	54655	397663	5385837	275	8	10	0.3	1490	1	556	10	80	21	1080	13
156	AEM16-A14	54656	397663	5385862	300	5	10	0.2	1360	1	514	10	210	26	850	13
157	AEM16-B1	54657	397940	5385543	0	11	10	0.7	1340	1	765	10	24	8	390	9
158	AEM16-B2	54658	397943	5385568	25	9	10	0.6	1220	1	692	10	11	5	340	6
159	AEM16-B3	54659	397946	5385593	50	6	10	0.3	1430	1	655	10	7	5	300	8
160	AEM16-B4	54660	397949	5385618	75	9	10	0.3	1410	1	809	10	9	26	360	12
161	AEM16-B5	54661	397952	5385643	100	9	10	0.2	1290	1	678	10	27	18	350	11
162	AEM16-B6	54662	397955	5385668	125	13	10	0.5	1400	1	744	10	8	10	420	8
163	AEM16-B7	54663	397958	5385693	150	6	10	0.2	1150	1	557	10	21	6	290	7
164	AEM16-B8*	54664	397958	5385693	150	6	10	0.1	1290	1	571	10	115	18	530	18
165	AEM16-B9	54665	397962	5385718	175	13	10	0.2	1380	1	713	10	22	8	470	10
166	AEM16-B10	54666	397966	5385743	200	4	10	0.4	1210	1	546	10	16	5	260	7
167	AEM16-B11	54667	397970	5385768	225	4	10	0.4	1140	1	474	10	17	5	230	6
168	AEM16-B12	54668	397974	5385793	250	8	10	0.4	1170	1	639	10	66	8	500	9
169	AEM16-B13	54669	397978	5385818	275	5	10	0.2	1190	1	538	10	16	5	230	5
170	AEM16-B14	54670	397982	5385843	300	8	10	0.7	1390	1	642	10	10	5	310	8
171	AEM15-A1	54671	397210	5387048	0	1	50	0.1	680	1	199	10	1260	91	810	55
172	AEM15-A2	54672	397226	5387067	25	1	10	0.1	520	1	158	10	152	34	50	10
173	AEM15-A3	54673	397242	5387086	50	1	10	0.1	290	1	168	10	316	21	80	13
174	AEM15-A4	54674	397258	5387105	75	1	10	0.1	710	1	179	10	58	18	20	4
175	AEM15-A5	54675	397274	5387124	100	8	10	0.1	920	1	155	10	246	50	50	10
176	AEM15-A6	54676	397290	5387143	125	13	10	0.1	1130	1	266	10	262	22	250	24
177	AEM15-A7	54677	397306	5387162	150	6	10	0.1	1440	1	794	10	115	70	1150	14
178	AEM15-A8*	54678	397306	5387162	150	2	10	0.1	1320	1	519	10	349	92	2310	26
179	AEM15-A9	54679	397322	5387182	175	7	10	0.2	3370	1	609	10	136	14	3670	15
180	AEM15-A10	54680	397338	5387202	200	8	10	0.4	1350	1	640	10	16	8	430	8
181	AEM15-A11	54681	397354	5387222	225	4	10	0.3	1520	1	674	10	118	5	190	9
182	AEM15-A12	54682	397370	5387242	250	5	10	0.1	700	1	480	10	333	78	820	24
183	AEM15-A13	54683	397386	5387262	275	8	10	0.1	1870	1	789	10	78	5	290	13
184	AEM15-A14	54684	397405	5387281	300	6	10	0.1	2070	1	618	10	200	7	530	23
185	AEM15-B14	54685	397331	5387350	300	6	10	0.2	680	1	652	10	84	49	420	8
186	AEM15-B13	54686	397326	5387328	275	9	10	0.5	1670	1	653	10	137	11	560	19
187	AEM15-B12	54687	397307	5387309	250	7	10	0.2	2080	1	610	10	229	26	1410	14
188	AEM15-B11	54688	397288	5387290	225	5	10	0.2	1710	1	650	10	231	29	440	13

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
189	AEM15-B10	54689	397269	5387271	200	7	10	0.4	1250	1	691	10	57	32	900	9
190	AEM15-B9	54690	397250	5387252	175	9	10	0.3	5970	1	559	10	44	22	4110	9
191	AEM15-B8*	54691	397231	5387233	150	8	10	0.4	900	1	669	10	81	17	1290	12
192	AEM15-B7	54692	397231	5387233	150	14	10	0.2	1270	1	746	20	255	190	2630	16
193	AEM15-B6	54693	397215	5387214	125	11	10	0.1	440	1	395	10	276	11	1350	28
194	AEM15-B5	54694	397199	5387195	100	3	10	0.1	1210	1	186	10	388	22	70	13
195	AEM15-B4	54695	397183	5387176	75	1	10	0.1	840	1	226	10	111	17	40	5
196	AEM15-B3	54696	397167	5387157	50	1	10	0.1	1350	1	203	10	99	15	170	6
197	AEM15-B2	54697	397151	5387138	25	1	10	0.2	480	1	126	10	21	5	20	2
198	AEM15-B1	54698	397135	5387119	0	5	10	0.1	1450	1	517	10	408	43	390	30
199	AEM22-A1	54699	406290	5379170	0	4	10	0.3	890	1	546	10	12	5	220	9
200	AEM22-A2	54700	406290	5379196	25	12	10	0.7	1170	1	741	10	<5	5	250	12
201	AEM22-A3	54701	406290	5379222	50	13	10	0.4	920	1	795	10	<5	5	520	15
202	AEM22-A4	54702	406291	5379248	75	5	10	0.3	900	1	597	10	8	5	250	10
203	AEM22-A5	54703	406291	5379274	100	5	10	0.3	720	1	516	10	10	5	220	8
204	AEM22-A6	54704	406291	5379300	125	6	10	0.3	810	1	597	10	<5	5	250	10
205	AEM22-A7	54705	406292	5379326	150	14	10	0.3	920	1	772	10	6	5	470	14
206	AEM22-A8*	54706	406292	5379326	150	9	10	0.3	740	1	669	10	<5	7	420	12
207	AEM22-A9	54707	406292	5379352	175	11	10	0.3	730	1	803	10	<5	5	300	9
208	AEM22-A10	54708	406293	5379378	200	13	10	0.4	720	1	759	10	14	5	290	15
209	AEM22-A11	54709	406293	5379404	225	14	10	0.5	820	1	719	10	7	18	870	14
210	AEM22-A12	54710	406294	5379430	250	7	10	0.2	740	1	658	10	84	32	580	11
211	AEM22-A13	54711	406294	5379456	275	18	10	0.4	820	1	724	10	<5	5	490	15
212	AEM22-A14	54712	406295	5379486	300	2	10	0.2	870	1	184	10	996	17	220	107
213	AEM3-C14	54713	406161	5402387	300	4	10	0.5	600	<1	315	<10	135	38	340	11
214	AEM3-C13	54714	406135	5402386	275	10	10	0.2	910	<1	402	20	284	20	570	30
215	AEM3-C12	54715	406110	5402386	250	12	10	0.4	620	<1	384	20	13	133	590	3
216	AEM3-C11	54716	406085	5402385	225	11	10	0.2	440	<1	371	30	51	29	500	4
217	AEM3-C10	54717	406060	5402384	200	4	10	0.3	890	<1	333	<10	248	58	2620	13
218	AEM3-C9	54718	406035	5402383	175	10	10	0.3	640	<1	408	20	31	24	1160	4
219	AEM3-C8*	54719	406010	5402383	150	3	10	0.3	500	<1	292	<10	32	5	290	8
220	AEM3-C7	54720	406010	5402383	150	7	10	0.4	590	<1	364	<10	52	5	360	11
221	AEM3-C6	54721	405985	5402382	125	11	10	0.4	640	<1	356	<10	15	121	900	2
222	AEM3-C5	54722	405960	5402382	100	5	10	0.4	620	<1	336	<10	26	5	330	9
223	AEM3-C4	54723	405935	5402381	75	10	10	0.4	680	<1	364	<10	29	5	770	19
224	AEM3-C3	54724	405910	5402381	50	11	10	0.4	590	<1	390	<10	84	5	590	12
225	AEM3-C2	54725	405885	5402380	25	8	10	0.6	580	<1	348	<10	19	5	280	9
226	AEM3-C1	54726	405860	5402380	0	7	10	0.5	620	<1	344	<10	39	5	440	9
227	AEM23-B14	54727	406637	5378745	300	5	10	0.1	810	<1	299	<10	24	5	180	5
228	AEM23-B13	54728	406651	5378720	275	3	10	0.2	650	<1	284	<10	21	5	150	6
229	AEM23-B12	54729	406664	5378699	250	4	10	0.1	670	<1	307	<10	82	6	220	6
230	AEM23-B11	54730	406677	5378678	225	4	10	0.3	660	<1	296	<10	58	5	200	6
231	AEM23-B10	54731	406632	5378660	200	6	10	0.2	780	<1	363	<10	40	5	250	7
232	AEM23-B9	54732	406631	5378639	175	4	10	0.2	650	<1	316	<10	54	5	220	6

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
233	AEM23-B8	54733	406630	5378618	150	5	10	0.2	800	<1	320	<10	63	5	280	7
234	AEM23-B7	54734	406629	5378597	150	<1	10	0.1	150	<1	237	30	<5	15	50	<1
235	AEM23-B6	54735	406628	5378576	125	8	10	0.3	1690	<1	387	<10	321	27	2390	23
236	AEM23-B5	54736	406627	5378555	100	5	10	0.1	1500	<1	312	<10	115	32	2270	13
237	AEM23-B4	54737	406626	5378534	75	<1	10	0.1	190	<1	228	30	<5	7	30	<1
238	AEM21-B1	54738	407114	5379945	0	7	10	0.2	950	<1	325	<10	23	5	270	6
239	AEM21-B2	54739	407114	5379970	25	5	10	0.3	900	<1	345	<10	24	7	390	7
240	AEM21-B3	54740	407114	5379995	50	5	10	0.2	790	<1	331	<10	15	5	200	6
241	AEM21-B4	54741	407114	5380020	75	13	10	0.3	840	<1	434	<10	6	5	630	11
242	AEM21-B5	54742	407114	5380045	100	4	10	0.1	760	<1	435	10	337	12	370	19
243	AEM21-B6	54743	407114	5380070	125	7	10	0.2	1170	<1	368	<10	150	5	510	14
244	**AEM21-B7**	**54744**	**407114**	**5380095**	**150**	**4**	**10**	**0.3**	**830**	**<1**	**310**	**<10**	**32**	**5**	**420**	**7**
245	**AEM21-B8***	**54745**	**407114**	**5380095**	**150**	**6**	**10**	**0.3**	**830**	**<1**	**347**	**<10**	**32**	**5**	**410**	**7**
246	AEM21-B9	54746	407114	5380120	175	7	10	0.5	830	<1	363	<10	20	5	350	7
247	AEM21-B10	54747	407114	5380145	200	13	10	0.1	570	<1	378	20	39	12	430	5
248	AEM21-B11	54748	407114	5380170	225	9	10	0.4	860	<1	402	<10	27	7	370	7
249	AEM21-B12	54749	407114	5380195	250	6	10	0.3	820	<1	377	<10	22	10	320	6
250	AEM21-B13	54750	407114	5380220	275	7	10	0.2	860	<1	426	<10	138	8	420	10
251	AEM21-B14	54751	407114	5380245	300	4	10	0.4	820	<1	353	<10	13	5	310	5
252	AEM20-A1	54752	406800	5380625	0	3	10	0.1	1150	<1	341	<10	155	9	250	9
253	AEM20-A2	54753	406800	5380650	25	3	10	0.2	1450	<1	381	<10	12	5	100	5
254	AEM20-A3	54754	406800	5380675	50	2	10	0.2	1000	<1	381	<10	29	5	140	3
255	AEM20-A4	54755	406800	5380700	75	2	10	0.1	700	<1	254	<10	59	24	160	8
256	AEM20-A5	54756	406800	5380725	100	4	10	0.5	1110	<1	531	<10	6	5	150	5
257	AEM20-A6	54757	406800	5380750	125	3	20	0.3	1570	<1	484	<10	224	5	190	14
258	**AEM20-A7**	**54758**	**406800**	**5380775**	**150**	**5**	**10**	**0.3**	**1460**	**<1**	**400**	**<10**	**244**	**12**	**440**	**23**
259	**AEM20-A8***	**54759**	**406800**	**5380775**	**150**	**3**	**10**	**1.4**	**800**	**<1**	**326**	**<10**	**55**	**5**	**200**	**4**
260	AEM20-A9	54760	406800	5380800	175	4	10	0.3	1260	<1	381	<10	50	5	150	8
261	AEM20-A10	54761	406800	5380825	200	3	10	0.1	560	<1	245	<10	456	7	200	18
262	AEM20-A11	54762	406800	5380850	225	5	10	1.1	1020	<1	419	<10	51	5	280	13
263	AEM20-A12	54763	406800	5380875	250	3	10	0.1	750	<1	433	30	365	20	360	22
264	AEM20-A13	54764	406800	5380900	275	5	10	0.1	900	<1	334	<10	78	6	240	8
265	AEM20-A14	54765	406800	5380925	300	5	10	0.2	940	<1	321	<10	24	5	250	7
266	AEM20-B14	54766	406900	5380990	300	2	10	0.2	1610	<1	281	<10	86	5	160	14
267	AEM20-B13	54767	406900	5380965	275	5	10	0.1	1540	<1	418	<10	69	5	110	9
268	AEM20-B12	54768	406900	5380940	250	3	10	0.2	2130	<1	570	<10	197	8	110	9
269	AEM20-B11	54769	406900	5380915	225	1	10	0.1	780	<1	237	<10	355	5	100	11
270	AEM20-B10	54770	406900	5380890	200	2	10	0.1	750	<1	308	<10	462	13	110	12
271	AEM20-B9	54771	406900	5380865	175	3	10	0.2	990	<1	367	<10	62	6	390	6
272	**AEM20-B8***	**54772**	**406900**	**5380840**	**150**	**5**	**10**	**0.2**	**1470**	**<1**	**422**	**<10**	**272**	**19**	**370**	**29**
273	**AEM20-B7**	**54773**	**406900**	**5380840**	**150**	**5**	**10**	**0.3**	**1340**	**<1**	**463**	**<10**	**187**	**5**	**250**	**25**
274	AEM20-B6	54774	406900	5380815	125	2	10	0.1	940	<1	362	<10	12	5	130	3
275	AEM20-B5	54775	406900	5380790	100	5	10	0.3	1650	<1	338	<10	168	6	270	16
276	AEM20-B4	54776	406900	5380765	75	2	10	0.1	1270	<1	228	<10	111	5	20	4

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
277	AEM20-B3	54777	406900	5380740	50	4	10	0.5	1430	<1	378	<10	25	5	130	7
278	AEM20-B2	54778	406900	5380715	25	5	10	0.1	1750	<1	406	<10	132	5	140	9
279	AEM20-B1	54779	406900	5380690	0	6	10	0.1	2380	<1	382	<10	165	7	220	10
280	AEM24-A1	54780	411254	5381958	300	6	<10	0.3	770	<1	284.554	<10	13	62	810	6
281	AEM24-A2	54781	411228	5381958	275	6	<10	0.2	1130	<1	349.85	<10	96	6	790	10
282	AEM24-A3	54782	411201	5381958	250	6	<10	0.4	1070	<1	372.238	<10	130	5	480	10
283	AEM24-A4	54783	411172	5381958	225	5	<10	0.2	1240	<1	312.395	<10	157	10	830	11
284	AEM24-A5	54784	411156	5381958	200	8	<10	0.2	910	<1	336.231	<10	20	5	440	8
285	AEM24-A6	54785	411134	5381958	175	8	<10	0.2	950	<1	644.238	<10	9	12	400	8
286	**AEM24-A7**	**54786**	**411106**	**5381958**	**150**	**9**	**<10**	**0.2**	**1370**	**<1**	**357.53**	**<10**	**49**	**14**	**570**	**13**
287	**AEM24-A8***	**54787**	**411106**	**5381958**	**150**	**10**	**<10**	**0.1**	**970**	**<1**	**484.041**	**<10**	**18**	**12**	**630**	**11**
288	AEM24-A9	54788	411081	5381958	125	7	<10	0.2	890	<1	350.344	<10	32	5	320	6
289	AEM24-A10	54789	411060	5381958	100	8	<10	0.2	740	<1	375.586	<10	9	5	250	6
290	AEM24-A11	54790	411035	5381958	75	4	<10	0.3	580	<1	315.609	<10	<5	5	290	5
291	AEM24-A12	54791	411009	5381958	50	9	<10	0.3	860	<1	496.486	<10	9	10	330	9
292	AEM24-A13	54792	410972	5381958	25	10	<10	0.3	840	<1	446.806	<10	5	5	250	7
293	AEM24-A14	54793	410961	5381961	0	4	<10	0.3	650	<1	315.464	<10	<5	5	220	4
299	AEM24-B9	54799	411221	5382100	125	8	<10	0.2	1090	<1	413.729	10	119	44	840	13
300	AEM24-B8	54800	411243	5382100	150	1	<10	0.1	170	<1	296.082	30	<5	19	30	8
302	AEM24-B6	54802	411268	5382100	175	6	<10	0.1	720	<1	416.792	<10	60	6	520	7
303	AEM24-B5	54803	411465	5382100	200	4	<10	0.2	530	<1	402.755	<10	27	6	440	5
304	AEM24-B4	54804	411326	5382100	225	6	<10	0.3	740	<1	392.53	<10	<5	5	400	4
305	AEM24-B3	54805	411329	5382100	250	10	<10	1.9	870	<1	478.073	<10	17	5	290	12
306	AEM24-B2	54806	411360	5382100	275	7	<10	0.1	700	<1	603.273	30	111	9	480	9
307	AEM24-B1	54807	411387	5382102	300	10	<10	0.2	800	<1	476.385	<10	<5	5	250	6
308	AEM26-A1	54808	412300	5383573	0	16	<10	0.2	920	<1	601.716	<10	419	21	820	25
309	AEM26-A2	54809	412300	5383600	25	11	<10	0.2	810	<1	428.81	<10	1460	48	650	59
310	AEM26-A3	54810	412300	5383627	50	15	<10	0.2	770	<1	596.112	20	31	78	1000	11
311	AEM26-A4	54811	412300	5383654	75	6	<10	0.3	510	<1	364.438	<10	15	6	540	9
312	AEM26-A5	54812	412300	5383681	100	10	<10	0.2	720	<1	561.243	<10	<5	19	200	7
313	AEM26-A6	54813	412301	5383708	125	5	<10	0.1	740	<1	484.763	<10	8	8	150	6
314	**AEM26-A7**	**54814**	**412301**	**5383735**	**150**	**10**	**<10**	**0.2**	**750**	**<1**	**488.798**	**<10**	**36**	**12**	**480**	**14**
315	**AEM26-A8***	**54815**	**412301**	**5383735**	**150**	**5**	**<10**	**0.3**	**630**	**<1**	**487.686**	**<10**	**9**	**8**	**170**	**6**
316	AEM26-A9	54816	412301	5383762	175	5	<10	0.3	600	<1	297.37	<10	28	5	150	4
317	AEM26-A10	54817	412302	5383789	200	4	<10	0.3	610	<1	318.372	<10	22	5	320	4
318	AEM26-A11	54818	412302	5383816	225	5	<10	0.3	520	<1	315.678	<10	95	7	510	6
319	AEM26-A12	54819	412302	5383843	250	10	<10	0.2	820	<1	502.286	<10	97	46	620	14
320	AEM26-A13	54820	412302	5383870	275	7	<10	0.3	660	<1	447.287	<10	75	18	490	11
321	AEM26-A14	54821	412303	5383897	300	12	<10	0.3	790	<1	568.166	<10	<5	34	390	6
322	AEM26-B14	54822	412402	5383885	300	6	<10	0.2	800	<1	607.047	<10	81	20	340	13
323	AEM26-B13	54823	412401	5383859	275	4	<10	0.3	620	<1	309.568	<10	34	5	180	5
324	AEM26-B12	54824	412400	5383833	250	7	<10	0.3	710	<1	403.164	<10	46	22	420	7
325	AEM26-B11	54825	412399	5383807	225	8	<10	0.2	750	<1	402.575	<10	16	5	180	7
326	AEM26-B10	54826	412398	5383781	200	3	<10	0.6	470	<1	286.557	<10	33	5	220	3

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
327	AEM26-B9	54827	412397	5383755	175	14	<10	0.5	660	<1	642.419	<10	<5	92	680	6
328	AEM26-B8*	54828	412396	5383729	150	10	<10	0.4	550	<1	464.154	<10	30	5	280	36
329	AEM26-B7	54829	412396	5383729	150	15	<10	0.3	710	<1	571.365	<10	213	87	640	26
330	AEM26-B6	54830	412395	5383703	125	6	<10	0.4	1060	<1	634.659	<10	1010	107	530	24
331	AEM26-B5	54831	412394	5383677	100	22	<10	0.3	680	<1	574.564	<10	21	5	440	37
332	AEM26-B4	54832	412393	5383651	75	19	<10	0.4	740	<1	633.73	<10	<5	10	570	11
333	AEM26-B3	54833	412392	5383625	50	20	<10	0.4	690	<1	611.627	<10	56	26	1080	10
334	AEM26-B2	54834	412391	5383599	25	9	<10	0.4	530	<1	426.96	<10	26	12	800	12
335	AEM26-B1	54835	412390	5383573	0	21	<10	0.3	710	<1	699.863	20	53	49	840	12
336	AEM25-A1	54836	411545	5383420	300	11	<10	0.3	830	<1	542.57	<10	17	9	680	12
337	AEM25-A2	54837	411521	5383410	275	8	<10	0.2	880	<1	592.512	20	318	49	1830	27
338	AEM25-A3	54838	411497	5383400	250	8	<10	0.2	800	<1	436.259	<10	51	22	660	11
339	AEM25-A4	54839	411473	5383390	225	9	<10	0.4	760	<1	470.139	<10	18	17	520	10
340	AEM25-A5	54840	411449	5383380	200	7	<10	0.3	610	<1	444.542	<10	95	20	930	12
341	AEM25-A6	54841	411425	5383370	175	7	<10	0.3	560	<1	331.488	<10	8	5	380	7
343	AEM25-A8	54843	411401	5383360	150	6	<10	0.2	740	<1	437.306	<10	<5	5	320	9
344	AEM25-A9	54844	411377	5383350	125	6	<10	0.2	1110	<1	452.198	<10	17	13	460	8
346	AEM25-A11	54846	411329	5383330	75	9	<10	0.2	1030	<1	430.222	<10	112	12	1190	16
347	AEM25-A12	54847	411305	5383320	50	5	<10	0.1	1150	<1	385.564	<10	358	11	820	19
348	AEM25-A13	54848	411281	5383310	25	9	<10	0.2	1120	<1	402.758	<10	64	13	1560	13
349	AEM25-A14	54849	411254	5383296	0	11	<10	0.2	1550	<1	392.662	<10	215	11	1850	23
350	AEM25-B14	54850	411325	5383250	0	7	10	0.5	950	<1	361.3467	<10	35	13	360	9
351	AEM25-B13	54851	411351	5383257	25	17	<10	0.4	1060	<1	578.0423	<10	6	12	310	7
353	AEM25-B11	54853	411399	5383273	75	12	<10	0.3	710	<1	493.5612	<10	9	6	790	14
354	AEM25-B10	54854	411423	5383281	100	6	<10	0.3	600	<1	375.859	<10	18	11	440	7
355	AEM25-B9	54855	411447	5383289	125	10	<10	0.3	640	<1	546.3271	10	55	24	1090	13
356	AEM25-B8*	54856	411471	5383297	150	9	<10	0.2	810	<1	592.2169	<10	21	13	400	9
357	AEM25-B7	54857	411471	5383297	150	8	<10	0.2	1090	<1	658.1135	<10	45	31	440	8
358	AEM25-B6	54858	411495	5383305	175	3	<10	0.3	490	<1	271.6956	<10	15	<5	280	4
359	AEM25-B5	54859	411519	5383313	200	5	<10	0.3	490	<1	342.8777	<10	30	<5	350	6
360	AEM25-B4	54860	411543	5383321	225	6	<10	0.3	570	<1	386.6588	<10	23	51	620	8
361	AEM25-B3	54861	411567	5383329	250	13	<10	0.2	650	<1	423.5869	<10	21	<5	590	9
362	AEM25-B2	54862	411591	5383337	275	13	<10	0.4	920	<1	589.6693	<10	<5	<5	480	8
363	AEM25-B1	54863	411615	5383345	300	9	<10	<0.1	1110	<1	690.5074	10	40	8	700	11
364	AEM23-A10	54864	406690	5378657	200	5	<10	0.3	510	<1	347.4262	<10	29	9	280	4
365	AEM23-A9	54865	406703	5378636	175	7	<10	0.2	590	<1	423.5066	<10	56	10	260	5
366	AEM23-A8*	54866	406716	5378615	150	<1	<10	<0.1	300	<1	430.0175	40	12	39	260	5
367	AEM23-A7	54867	406716	5378615	150	6	<10	0.4	720	<1	422.8884	<10	67	15	500	10
368	AEM23-A6	54868	406728	5378594	125	10	<10	0.2	1240	<1	641.9996	<10	86	144	2220	9
369	AEM23-A5	54869	406740	5378573	100	17	<10	0.1	550	<1	546.8089	10	12	107	180	6
370	AEM23-A4	54870	406752	5378552	75	18	<10	0.2	1050	<1	764.9158	<10	15	8	400	6
371	AEM23-A3	54871	406764	5378531	50	6	<10	0.2	750	<1	508.1626	<10	16	7	430	9
372	AEM23-A2	54872	406776	5378510	25	14	<10	0.2	780	<1	633.8453	<10	<5	<5	190	7
373	AEM23-A1	54873	406788	5378489	0	9	<10	<0.1	780	<1	608.0888	<10	9	23	510	5

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
374	AEM31-A1	54874	415775	5376995	300	1	<10	<0.1	540	<1	21.8438	<10	74	99	40	10
375	AEM31-A2	54875	415753	5377007	275	<1	<10	<0.1	300	<1	<10	<10	241	18	130	24
376	AEM31-A3	54876	415731	5377018	250	<1	<10	<0.1	250	<1	289.0723	30	17	55	590	10
377	AEM31-A5	54877	415687	5377041	200	5	<10	<0.1	690	<1	30.0256	<10	278	58	310	31
401	AEM16-C14	54901	397265	5385884	300	5	<10	0.2	940	<1	512	<10	70	27	210	13
402	AEM16-C13	54902	397262	5385857	275	1	<10	0.6	820	<1	34	<10	368	17	40	20
403	AEM16-C12	54903	397261	5385832	250	1	<10	0.1	630	<1	<10	<10	117	16	10	13
404	AEM16-C11	54904	397260	5385807	225	1	<10	0.1	760	<1	53	<10	661	16	40	28
405	AEM16-C10	54905	397259	5385782	200	5	<10	0.2	1770	<1	588	<10	498	50	550	52
406	AEM16-C9	54906	397258	5385757	175	8	<10	0.3	1730	<1	669	<10	122	100	1750	17
407	**AEM16-C8***	**54907**	**397257**	**5385732**	**150**	**2**	**<10**	**0.1**	**1250**	**<1**	**204**	**<10**	**75**	**24**	**40**	**4**
408	**AEM16-C7**	**54908**	**397257**	**5385732**	**150**	**4**	**<10**	**0.2**	**830**	**<1**	**182**	**<10**	**81**	**49**	**30**	**5**
409	AEM16-C6	54909	397256	5385707	125	3	<10	0.1	840	<1	201	<10	267	28	120	11
410	AEM16-C5	54910	397255	5385682	100	7	<10	0.1	540	<1	276	10	494	64	370	38
411	AEM16-C4	54911	397254	5385657	75	2	<10	0.1	1400	<1	169	<10	69	12	130	5
412	AEM16-C3	54912	397253	5385632	50	5	<10	0.3	770	<1	466	<10	21	58	300	11
413	AEM16-C2	54913	397252	5385607	25	1	<10	0.1	560	<1	<10	<10	200	10	10	17
414	AEM16-C1	54914	397251	5385582	0	1	<10	0.1	280	<1	12	<10	382	22	50	30
415	AEM22-B1	54915	406065	5379172	0	11	<10	0.2	980	<1	592	10	495	15	210	80
416	AEM22-B2	54916	406066	5379197	25	9	<10	0.2	890	<1	646	10	310	12	270	61
417	AEM22-B3	54917	406067	5379222	50	17	<10	0.6	930	<1	808	<10	<5	9	560	10
418	AEM22-B4	54918	406068	5379247	75	19	<10	0.4	770	<1	768	<10	<5	12	390	13
419	AEM22-B5	54919	406069	5379272	100	8	<10	0.1	620	<1	753	30	12	29	210	7
420	AEM22-B6	54920	406070	5379297	125	9	<10	0.3	640	<1	635	<10	20	5	280	14
421	**AEM22-B7**	**54921**	**406071**	**5379322**	**150**	**15**	**<10**	**0.4**	**830**	**<1**	**756**	**<10**	**15**	**5**	**560**	**16**
422	**AEM22-B8***	**54922**	**406071**	**5379322**	**150**	**17**	**<10**	**0.3**	**820**	**<1**	**749**	**<10**	**12**	**6**	**630**	**15**
423	AEM22-B9	54923	406072	5379346	175	8	<10	0.6	580	<1	493	<10	15	5	280	8
424	AEM22-B10	54924	406073	5379370	200	9	<10	0.4	740	<1	616	<10	15	7	440	11
425	AEM22-B11	54925	406074	5379394	225	4	<10	0.5	670	<1	504	<10	11	5	210	8
426	AEM22-B12	54926	406075	5379418	250	17	<10	0.3	730	<1	631	<10	29	5	430	15
427	AEM22-B13	54927	406076	5379442	275	11	<10	0.4	680	<1	576	<10	21	8	330	12
428	AEM22-B14	54928	406077	5379472	300	10	<10	0.4	890	<1	536	<10	12	5	380	10
459	AEM21-A1	54959	406525	5379620	0	12	<10	0.1	700	<1	466.657	10	122	20	400	15
460	AEM21-A2	54960	406525	5379645	25	4	<10	0.2	570	<1	376.492	<10	17	25	510	8
461	AEM21-A3	54961	406525	5379670	50	11	<10	0.1	980	<1	518.075	<10	429	14	400	72
462	AEM21-A4	54962	406525	5379695	75	10	<10	0.2	730	<1	537.493	<10	<5	11	630	11
463	AEM21-A5	54963	406525	5379720	100	7	<10	0.2	790	<1	627.588	<10	6	8	520	9
464	AEM21-A6	54964	406525	5379745	125	3	<10	0.1	500	<1	231.291	<10	12	25	570	4
465	**AEM21-A7**	**54965**	**406550**	**5379770**	**150**	**4**	**<10**	**0.3**	**510**	**<1**	**349.292**	**<10**	**12**	**39**	**500**	**8**
466	**AEM21-A8***	**54966**	**406550**	**5379770**	**150**	**3**	**<10**	**0.1**	**540**	**<1**	**264.54**	**<10**	**7**	**16**	**310**	**3**
467	AEM21-A9	54967	406550	5379795	175	4	<10	0.3	610	<1	369.896	<10	17	30	570	8
468	AEM21-A10	54968	406550	5379820	200	8	<10	0.3	800	<1	578.43	<10	<5	10	510	10
469	AEM21-A11	54969	406550	5379845	225	7	<10	0.1	430	<1	547.896	<10	78	5	240	8
470	AEM21-A12	54970	406550	5379870	250	4	<10	0.1	490	<1	314.372	<10	16	5	330	4

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
471	AEM21-A13	54971	406550	5379895	275	5	<10	0.2	650	<1	446.175	<10	8	43	550	10
472	AEM21-A14	54972	406550	5379921	300	3	<10	0.2	470	<1	225.571	<10	8	10	650	4
473	AEM31a-B1	54973	415330	5377065	300	2	<10	0.2	650	<1	195.283	<10	7	<5	450	2
474	AEM31a-B2	54974	415307	5377074	275	3	<10	0.1	480	<1	277.8083	<10	53	<5	710	5
475	AEM31a-B3	54975	415284	5377083	250	6	<10	0.2	560	<1	341.3223	<10	32	<5	830	6
476	AEM31a-B4	54976	415261	5377092	225	2	<10	0.3	790	<1	184.3512	<10	6	<5	500	2
477	AEM31a-B5	54977	415238	5377101	200	4	<10	0.2	630	<1	373.9824	<10	583	9	420	43
478	AEM31a-B6	54978	415215	5377110	175	4	<10	0.8	690	<1	355.6564	<10	7	<5	440	5
479	**AEM31a-B7**	**54979**	**415192**	**5377119**	**150**	**28**	**<10**	**0.3**	**770**	**<1**	**544.181**	**<10**	**39**	**<5**	**230**	**76**
480	**AEM31a-B8***	**54980**	**415192**	**5377119**	**150**	**25**	**<10**	**0.2**	**1180**	**<1**	**727.3662**	**<10**	**67**	**<5**	**650**	**55**
481	AEM31a-B9	54981	415169	5377128	125	6	<10	0.1	1100	<1	651.2693	<10	120	17	460	43
482	AEM31a-B10	54982	415146	5377137	100	21	<10	0.4	1080	<1	738.0142	<10	6	12	470	12
483	AEM31a-B11	54983	415123	5377146	75	2	30	<0.1	1150	<1	31.5051	<10	638	89	130	29
484	AEM31a-B12	54984	415100	5377155	50	1	20	<0.1	940	<1	135.1966	<10	1740	37	190	71
485	AEM31a-B13	54985	415077	5377164	25	3	20	<0.1	550	<1	75.6965	<10	554	33	140	31
486	AEM31a-B14	54986	415049	5377174	0	8	<10	<0.1	1170	<1	633.0445	<10	11	34	410	7
487	AEM31a-A14	54987	415088	5377301	0	9	<10	0.3	950	<1	560.1178	<10	<5	<5	370	4
488	AEM31a-A13	54988	415107	5377290	25	4	<10	0.3	690	<1	414.1005	<10	7	<5	330	3
489	AEM31a-A12	54989	415130	5377278	50	6	<10	0.4	910	<1	370.876	<10	12	<5	300	4
490	AEM31a-A11	54990	415153	5377266	75	15	<10	0.1	1330	<1	608.4529	<10	35	5	930	21
491	AEM31a-A10	54991	415176	5377254	100	6	<10	0.2	530	<1	329.0287	<10	620	9	600	39
492	AEM31a-A9	54992	415199	5377242	125	19	<10	0.4	930	<1	694.431	<10	<5	<5	420	6
493	**AEM31a-A8***	**54993**	**415222**	**5377230**	**150**	**6**	**<10**	**0.4**	**990**	**<1**	**732.8101**	**<10**	**10**	**25**	**750**	**6**
494	**AEM31a-A7**	**54994**	**415222**	**5377230**	**150**	**19**	**<10**	**0.4**	**930**	**<1**	**736.6348**	**10**	**6**	**7**	**570**	**9**
495	AEM31a-A6	54995	415245	5377218	125	19	<10	0.3	750	<1	802.0817	<10	<5	<5	770	7
496	AEM31a-A5	54996	415268	5377206	100	3	<10	0.3	640	<1	350.8472	<10	30	<5	550	5
497	AEM31a-A4	54997	415291	5377194	75	1	<10	<0.1	530	<1	320.3343	20	32	29	290	7
498	AEM31a-A3	54998	415314	5377182	50	5	<10	0.1	840	<1	531.8445	<10	186	7	910	12
499	AEM31a-A2	54999	415337	5377170	25	5	<10	0.4	1330	<1	246.62	<10	259	7	990	14
500	AEM31a-A1	55000	415360	5377158	0	9	<10	0.3	1010	<1	457.0302	<10	33	<5	1790	8
501	AEM26-A15	97000	412303	5383924	325	5	<10	0.1	860	<1	358.4548	<10	377	15	130	20
502	AEM26-A16	97001	412303	5383951	350	3	<10	<0.1	380	<1	193.3041	<10	329	8	70	14
503	**AEM26-A17**	**97002**	**412304**	**5383978**	**375**	**19**	**<10**	**0.4**	**1370**	**<1**	**913.2376**	**<10**	**27**	**<5**	**410**	**30**
504	**AEM26-A18***	**97003**	**412304**	**5383978**	**375**	**18**	**<10**	**0.4**	**1290**	**<1**	**815.6533**	**<10**	**33**	**<5**	**400**	**28**
505	AEM26-A19	97004	412304	5384006	400	19	<10	0.3	1240	<1	711.4734	<10	116	12	350	31
506	AEM26-A20	97005	412304	5384034	425	12	<10	0.4	730	<1	462.1034	<10	8	<5	320	14
507	AEM26-A21	97006	412305	5384062	450	14	<10	0.2	830	<1	458.5383	<10	33	<5	90	26
508	AEM26-A22	97007	412305	5384090	475	52	<10	0.4	1250	<1	639.7831	<10	244	6	400	71
509	AEM26-A23	97008	412306	5384107	500	6	<10	0.1	1290	<1	721.4196	<10	209	12	720	94
510	AEM24-C1	97009	411075	5382315	0	4	<10	0.1	1010	<1	398.222	<10	77	21	430	7
511	AEM24-C2	97010	411101	5382316	25	7	<10	0.2	700	<1	386.1605	<10	35	<5	660	9
512	AEM24-C3	97011	411127	5382317	50	4	<10	0.4	850	<1	362.6271	<10	13	<5	510	5
513	AEM24-C4	97012	411153	5382318	75	8	<10	0.3	1010	<1	414.5174	<10	57	30	800	10
514	AEM24-C5	97013	411179	5382319	100	4	<10	0.1	940	<1	520.4342	<10	156	6	390	12

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
515	AEM24-C6	97014	411205	5382320	125	6	<10	0.4	900	<1	425.7715	<10	14	<5	340	9
516	AEM24-C7	97015	411231	5382321	150	12	<10	0.3	880	<1	520.6091	<10	6	<5	300	6
517	AEM24-C8*	97016	411231	5382321	150	11	<10	0.4	840	<1	531.1944	<10	6	<5	330	8
518	AEM24-C9	97017	411257	5382322	175	15	<10	0.4	920	<1	574.5531	<10	12	<5	360	10
519	AEM24-C10	97018	411283	5382323	200	14	<10	0.3	1170	<1	534.2117	<10	23	6	590	12
520	AEM24-C11	97019	411309	5382324	225	12	<10	0.2	930	<1	527.0859	<10	168	<5	540	23
521	AEM24-C12	97020	411335	5382325	250	7	<10	0.3	810	<1	451.0418	<10	9	<5	290	9
522	AEM24-C13	97021	411361	5382326	275	14	<10	0.2	750	<1	594.5269	<10	68	<5	260	23
523	AEM24-C14	97022	411387	5382326	300	9	<10	0.2	710	<1	473.7018	<10	32	<5	520	9
524	AEM26-B15	97023	412403	5383911	325	3	20	0.1	870	1	193.9707	<10	545	28	110	20
525	AEM26-B16	97024	412404	5383937	350	9	<10	0.2	970	<1	670.6139	<10	168	11	290	21
526	AEM26-B17	97025	412405	5383963	375	2	<10	0.3	650	<1	312.8763	<10	24	<5	290	5
527	AEM26-B18*	97026	412405	5383963	375	2	<10	0.2	670	<1	324.9895	<10	16	<5	280	4
528	AEM26-B19	97027	412406	5383989	400	10	<10	0.3	1080	<1	699.1259	<10	24	9	540	15
529	AEM26-B20	97028	412407	5384015	425	7	<10	0.4	690	<1	484.2035	<10	43	<5	460	14
530	AEM26-B21	97029	412408	5384041	450	10	<10	0.4	650	<1	386.2056	<10	20	<5	370	11
531	AEM26-B22	97030	412409	5384067	475	25	<10	0.4	1080	<1	739.2484	<10	50	<5	420	22
532	AEM26-B23	97031	412415	5384098	500	43	<10	0.4	970	<1	851.4407	<10	<5	<5	470	16
533	AEM1-E1	97032	405636	5409986	0	11	30	<0.1	1090	<1	<10	30	96	142	180	6
534	AEM1-E2	97033	405661	5409988	25	10	20	<0.1	790	<1	<10	10	171	43	150	11
535	AEM1-E3	97034	405686	5409990	50	6	20	<0.1	820	<1	140.2313	20	96	60	140	7
536	AEM1-E4	97035	405711	5409992	75	12	40	<0.1	770	1	<10	10	111	138	130	7
537	AEM1-E5	97036	405736	5409994	100	8	20	<0.1	800	1	23.1044	<10	460	62	190	14
538	AEM1-E6	97037	405761	5409996	125	19	10	<0.1	540	<1	55.2321	20	178	47	80	12
539	AEM1-E7	97038	405786	5409998	150	24	10	<0.1	630	<1	<10	70	78	63	100	7
540	AEM1-E8*	97039	405786	5409998	150	23	10	<0.1	480	<1	17.0973	30	200	43	120	13
541	AEM1-E9	97040	405811	5410000	175	4	20	<0.1	1110	1	145.2099	10	74	33	90	5
542	AEM1-E10	97041	405836	5410002	200	13	10	<0.1	700	<1	<10	20	89	75	140	8
543	AEM1-E11	97042	405861	5410004	225	10	30	<0.1	790	<1	<10	20	225	47	100	13
544	AEM1-E12	97043	405886	5410006	250	14	20	<0.1	680	<1	31.5953	20	72	61	140	9
545	AEM1-E13	97044	405911	5410009	275	6	20	<0.1	1530	<1	41.569	20	106	149	80	9
546	AEM1-E14	97045	405936	5410014	300	10	20	<0.1	390	<1	13.4332	<10	67	62	70	8
547	AEM1-D14	97046	405960	5409923	300	5	<10	0.1	960	<1	321.1175	<10	223	11	200	21
548	AEM1-D13	97047	405937	5409923	275	2	30	0.2	1520	1	179.8302	<10	2630	39	170	214
549	AEM1-D12	97048	405912	5409923	250	1	20	<0.1	670	<1	<10	<10	212	22	30	19
550	AEM1-D11	97049	405887	5409924	225	3	10	<0.1	180	<1	<10	<10	199	18	60	19
551	AEM1-D10	97050	405862	5409925	200	16	<10	<0.1	210	<1	<10	20	106	69	150	11
552	AEM1-D9	97051	405837	5409926	175	4	20	<0.1	500	<1	31.9935	<10	187	72	90	12
553	AEM1-D8*	97052	405812	5409927	150	14	<10	<0.1	550	<1	<10	<10	92	38	70	16
554	AEM1-D7	97053	405812	5409927	150	15	<10	<0.1	580	<1	<10	<10	112	37	80	20
555	AEM1-D6	97054	405787	5409928	125	7	10	<0.1	950	<1	330.8624	20	82	20	120	6
556	AEM1-D5	97055	405762	5409928	100	6	20	0.1	1230	<1	209.3905	20	368	19	150	43
557	AEM1-D4	97056	405737	5409930	75	8	10	<0.1	1250	<1	275.7128	20	98	23	80	9
558	AEM1-D3	97057	405712	5409929	50	17	20	<0.1	510	<1	78.9855	10	162	37	100	12

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
559	AEM1-D2	97058	405687	5409929	25	7	20	<0.1	400	<1	39.8013	10	174	49	100	14
560	AEM1-D1	97059	405662	5409929	0	6	10	0.3	1280	<1	276.7864	<10	521	8	290	66
561	AEM 31a-C1	97060	415072	5377384	0	14	<10	0.4	1810	<1	744.7264	<10	924	15	580	67
562	AEM 31a-C2	97061	415098	5377385	25	8	<10	0.4	1430	<1	580.8671	<10	1410	11	640	232
563	AEM 31a-C3	97062	415124	5377387	50	10	<10	0.3	810	<1	548.3786	<10	25	19	870	15
564	AEM 31a-C4	97063	415149	5377388	75	20	<10	0.2	1210	<1	660.1221	<10	14	23	1100	11
565	AEM 31a-C5	97064	415175	5377390	100	9	<10	0.2	1430	<1	373.4456	<10	528	33	220	49
566	AEM 31a-C6	97065	415201	5377391	125	5	<10	0.3	1620	<1	632.5165	<10	1100	9	320	163
567	**AEM 31a-C7**	**97066**	**415227**	**5377393**	**150**	**11**	**<10**	**0.3**	**1460**	**<1**	**680.1091**	**<10**	**506**	**13**	**1000**	**48**
568	**AEM 31a-C8***	**97067**	**415227**	**5377393**	**150**	**3**	**<10**	**0.2**	**1700**	**<1**	**750.7995**	**<10**	**218**	**18**	**490**	**25**
569	AEM 31a-C9	97068	415252	5377394	175	16	<10	0.3	1550	<1	993.8478	<10	148	9	650	42
570	AEM 31a-C10	97069	415278	5377395	200	6	<10	0.2	1110	<1	692.6315	10	314	20	500	27
571	AEM 31a-C11	97070	415304	5377397	225	17	<10	0.3	590	<1	484.088	<10	6	<5	950	16
572	AEM 31a-C12	97071	415330	5377398	250	10	<10	0.2	1950	<1	843.3788	<10	274	8	780	55
573	AEM 31a-C13	97072	415355	5377400	275	10	<10	0.2	1260	<1	685.6916	<10	101	31	530	23
574	AEM 31a-C14	97073	415381	5377401	300	4	<10	0.2	1120	<1	382.1609	<10	190	91	370	13
575	AEM 31-C1	97074	415508	5377345	0	8	<10	<0.1	1140	<1	464.7588	<10	19	202	450	9
577	AEM 31-C3	97076	415543	5377313	50	13	<10	0.2	1830	<1	482.0519	<10	61	29	5310	17
578	AEM 31-C4	97077	415561	5377298	75	8	<10	0.2	1700	<1	620.3329	20	532	131	4410	43
580	AEM 31-C6	97079	415596	5377266	125	14	<10	0.4	2480	<1	702.1179	10	384	72	5050	25
583	AEM 31-C9	97082	415631	5377234	175	2	<10	0.3	760	<1	213.9577	<10	455	29	850	17
584	AEM 31-C10	97083	415649	5377218	200	4	<10	0.1	330	<1	326.2776	<10	91	83	1080	6
585	AEM 31-C11	97084	415666	5377203	225	3	<10	0.3	570	<1	470.613	<10	120	99	1410	3
586	AEM 31-C13	97085	415701	5377171	275	2	20	<0.1	680	1	<10	20	64	234	730	9
587	AEM 31-C14	97086	415719	5377155	300	6	<10	0.1	180	<1	287.6214	<10	121	53	170	5
588	AEM 14-C1	97087	398622	5391204	0	<1	<10	<0.1	170	<1	383.9066	30	23	61	80	3
589	AEM 14-C2	97088	398606	5391222	25	2	<10	<0.1	170	<1	448.8803	30	36	19	250	5
590	AEM 14-C3	97089	398590	5391239	50	5	<10	0.2	1030	<1	414.8056	<10	53	<5	390	9
591	AEM 14-C4	97090	398574	5391257	75	5	<10	0.4	1480	<1	447.3942	<10	178	16	410	18
592	AEM 14-C5	97091	398558	5391274	100	4	10	0.2	1420	<1	295.4006	<10	1210	123	330	52
593	AEM 14-C6	97092	398542	5391292	125	6	<10	0.4	2000	<1	511.7662	<10	29	5	650	35
594	**AEM 14-C7**	**97093**	**398526**	**5391309**	**150**	**2**	**20**	**0.1**	**2000**	**1**	**65.8999**	**<10**	**1190**	**81**	**380**	**49**
595	**AEM 14-C8***	**97094**	**398526**	**5391309**	**150**	**1**	**20**	**0.3**	**1840**	**<1**	**73.8848**	**<10**	**3240**	**50**	**590**	**136**
596	AEM 14-C9	97095	398510	5391327	175	2	10	<0.1	1260	1	54.1431	<10	677	61	150	29
597	AEM 14-C10	97096	398494	5391344	200	11	20	0.1	1150	<1	39.7617	<10	371	64	220	22
598	AEM 14-C11	97097	398478	5391362	225	8	<10	0.3	1230	<1	397.6269	<10	366	<5	390	30
599	AEM 14-C12	97098	398462	5391379	250	14	<10	0.3	1060	<1	549.648	<10	8	20	900	14
600	AEM 14-C13	97099	398446	5391397	275	20	<10	0.4	2780	<1	879.472	<10	465	5	850	93
601	AEM 14-C14	97100	398428	5391414	300	14	<10	0.5	2080	<1	840.8092	<10	136	8	1000	49
602	AEM 14-D1	97101	398754	5391189	300	<1	<10	<0.1	330	<1	289.6014	30	52	45	80	10
603	AEM 14-D2	97102	398736	5391206	275	<1	<10	<0.1	280	<1	398.1098	<10	21	40	160	1
604	AEM 14-D3	97103	398717	5391223	250	<1	<10	<0.1	190	<1	359.1511	20	28	42	80	6
605	AEM 14-D4	97104	398699	5391240	225	7	<10	<0.1	1580	<1	619.2428	10	385	172	1070	25
606	AEM 14-D5	97105	398680	5391257	200	<1	<10	<0.1	140	<1	321.9304	30	9	78	20	<1

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
607	AEM 14-D6	97106	398662	5391274	175	<1	<10	<0.1	130	<1	396.0132	40	<5	70	130	1
608	AEM 14-D7	97107	398643	5391291	150	<1	<10	<0.1	160	<1	431.4002	30	10	15	30	3
609	AEM 14-D8*	97108	398643	5391291	150	<1	<10	<0.1	160	<1	436.1577	20	41	19	40	8
610	AEM 14-D9	97109	398625	5391308	125	3	<10	0.3	1180	<1	408.6731	<10	74	<5	210	9
611	AEM 14-D10	97110	398606	5391325	100	3	<10	0.3	850	<1	309.2936	<10	351	6	400	15
612	AEM 14-D11	97111	398588	5391342	75	3	<10	0.2	1060	<1	367.2889	<10	27	<5	250	9
613	AEM 14-D12	97112	398569	5391359	50	7	<10	<0.1	690	<1	461.5127	20	249	12	510	21
614	AEM 14-D13	97113	398551	5391376	25	5	<10	0.2	1090	<1	419.7688	<10	28	17	650	10
615	AEM 14-D14	97114	398532	5391391	0	1	<10	0.2	1410	<1	198.0231	<10	365	32	230	16
616	AEM 14-B14	97115	398342	5391366	0	4	<10	0.3	2000	<1	537.038	<10	1670	46	440	171
617	AEM 14-B13	97116	398360	5391348	25	6	<10	0.3	1790	<1	716.894	<10	613	30	690	53
618	AEM 14-B12	97117	398378	5391331	50	5	<10	0.1	1630	<1	471.308	10	1160	14	370	100
619	AEM 14-B11	97118	398396	5391313	75	11	<10	0.2	1730	<1	514.216	<10	720	12	550	87
620	AEM 14-B10	97119	398414	5391295	100	7	<10	0.3	2040	<1	471.869	<10	912	<5	600	66
621	AEM 14-B9	97120	398432	5391278	125	1	20	<0.1	1330	<1	44.561	<10	244	24	150	14
622	AEM 14-B8*	97121	398450	5391260	150	<1	110	0.4	1130	<1	37.835	<10	896	52	320	39
623	AEM 14-B7	97122	398450	5391280	150	<1	20	<0.1	1150	<1	32.3	<10	633	59	300	31
624	AEM 14-B6	97123	398467	5391242	125	<1	10	0.2	1530	<1	89.125	<10	1610	56	200	72
625	AEM 14-B5	97124	398485	5391225	100	2	20	<0.1	1790	<1	136.852	<10	636	40	200	27
626	AEM 14-B4	97125	398503	5391207	75	4	<10	0.3	1840	<1	389.128	<10	116	7	430	17
627	AEM 14-B3	97126	398521	5391189	50	2	<10	0.2	1490	<1	229.368	<10	415	18	220	19
628	AEM 14-B2	97127	398539	5391172	25	4	<10	0.2	1820	<1	481.804	<10	46	<5	470	9
629	AEM 14-B1	97128	398557	5391154	0	3	<10	0.3	1290	<1	367.604	<10	26	14	490	5
630	AEM 14-A1	97129	398525	5391091	300	8	<10	0.1	1370	<1	529.603	<10	42	5	710	7
631	AEM 14-A2	97130	398509	5391109	275	9	<10	0.2	1420	<1	618.055	<10	23	14	740	10
632	AEM 14-A3	97131	398493	5391127	250	3	<10	<0.1	1000	<1	300.588	<10	428	33	200	19
633	AEM 14-A4	97132	398477	5391145	225	3	10	0.1	1420	<1	279.417	10	1630	115	520	67
634	AEM 14-A5	97133	398460	5391163	200	3	<10	0.1	1820	<1	348.255	<10	353	11	370	23
635	AEM 14-A6	97134	398444	5391181	175	1	<10	0.1	1560	<1	206.62	<10	1020	19	400	33
636	AEM 14-A7	97135	398428	5391200	150	3	<10	0.2	1720	<1	409.974	<10	55	<5	420	9
637	AEM 14-A8*	97136	398428	5391200	150	5	<10	0.2	1420	<1	476.228	<10	57	13	480	10
638	AEM 14-A9	97137	398412	5391218	125	5	<10	0.2	1610	<1	485.017	<10	20	16	620	8
639	AEM 14-A10	97138	398396	5391236	100	8	<10	0.1	1710	<1	608.361	20	242	15	410	27
640	AEM 14-A11	97139	398380	5391254	75	10	<10	0.1	1540	<1	534.494	20	399	9	430	35
641	AEM 14-A12	97140	398363	5391272	50	9	<10	0.3	1300	<1	503.488	<10	21	<5	410	7
642	AEM 14-A13	97141	398347	5391290	25	11	<10	0.4	1470	<1	660.118	<10	28	44	830	19
643	AEM 14-A14	97142	398331	5391308	0	7	<10	<0.1	1310	<1	259.42	20	296	22	150	18
654	AEM 11-A14	97153	400667	5393876	300	1	<10	<0.1	250	<1	73.435	<10	103	11	50	6
655	AEM 11-A13	97154	400640	5393876	275	1	<10	<0.1	200	<1	<10	<10	407	7	40	28
656	AEM 11-A12	97155	400613	5393875	250	3	<10	<0.1	110	<1	<10	<10	342	11	70	29
657	AEM 11-A11	97156	400586	5393875	225	<1	<10	<0.1	80	<1	61.457	<10	37	5	30	2
658	AEM 11-A10	97157	400559	5393874	200	<1	<10	<0.1	100	<1	<10	<10	74	14	10	9
659	AEM 11-A9	97158	400532	5393874	175	<1	<10	<0.1	350	<1	334.027	<10	361	6	160	24
660	AEM 11-A8*	97159	400505	5393874	150	<1	<10	<0.1	980	<1	88.723	<10	332	25	30	22

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
661	**AEM 11-A7**	**97160**	**400505**	**5393874**	**150**	**<1**	**<10**	**<0.1**	**700**	**<1**	**71.959**	**<10**	**322**	**26**	**30**	**21**
662	AEM 11-A6	**97161**	400477	5393873	125	1	20	0.1	810	<1	16.867	<10	255	16	60	16
663	AEM 11-A5	**97162**	400450	5393873	100	<1	10	<0.1	440	<1	92.57	<10	1520	107	270	50
664	AEM 11-A4	**97163**	400423	5393872	75	2	<10	<0.1	1240	<1	177.59	<10	445	19	50	20
665	AEM 11-A3	**97164**	400396	5393872	50	1	20	<0.1	1060	<1	236.239	<10	379	22	160	16
666	AEM 11-A2	**97165**	400369	5393871	25	2	10	<0.1	750	<1	198.194	<10	500	31	250	21
667	AEM 11-A1	**97166**	400342	5393871	0	5	<10	<0.1	550	<1	301.902	10	662	25	300	38
668	AEM 11-B1	**97167**	400400	5393778	0	10	<10	<0.1	530	<1	322.457	<10	303	22	200	15
669	AEM 11-B2	**97168**	400426	5393779	25	3	<10	<0.1	620	<1	262.149	<10	240	29	90	9
670	AEM 11-B3	**97169**	400451	5393780	50	5	20	<0.1	410	<1	20.203	20	58	95	90	8
671	AEM 11-B4	**97170**	400477	5393781	75	3	20	<0.1	560	<1	57.023	20	133	88	150	10
676	AEM 12-A10	**97175**	401499	5392962	200	1	<10	<0.1	300	1	29.093	<10	102	63	400	12
677	AEM 12-A9	**97176**	401474	5392963	175	11	10	<0.1	430	<1	19.987	10	117	119	240	11
678	**AEM 12-A8***	**97177**	**401449**	**5392963**	**150**	**5**	**<10**	**<0.1**	**460**	**<1**	**425.136**	**20**	**26**	**64**	**220**	**3**
679	**AEM 12-A7**	**97178**	**401449**	**5392963**	**150**	**5**	**<10**	**<0.1**	**480**	**<1**	**441.722**	**10**	**30**	**67**	**200**	**2**
680	AEM 12-A6	**97179**	401424	5392963	125	2	20	<0.1	300	<1	553.801	20	136	137	10200	8
681	AEM 12-A5	**97180**	401399	5392964	100	7	<10	0.3	1160	<1	718.741	<10	5	<5	360	5
682	AEM 12-A4	**97181**	401375	5392964	75	9	<10	<0.1	170	<1	842.444	<10	<5	11	150	<1
683	AEM 12-A3	**97182**	401350	5392964	50	9	<10	0.3	920	<1	377.053	<10	58	8	1420	6
684	AEM 12-A2	**97183**	401325	5392965	25	11	<10	<0.1	1390	<1	311.664	<10	209	20	750	14
685	AEM 12-A1	**97184**	401300	5392965	0	15	<10	<0.1	780	<1	295.567	10	250	101	550	23
686	AEM 12-B1	**97185**	401250	5392888	0	9	10	<0.1	1460	<1	219.088	20	131	110	230	9
687	AEM 12-B2	**97186**	401275	5392891	25	7	10	<0.1	610	<1	35.08	<10	94	43	120	11
688	AEM 12-B3	**97187**	401299	5392893	50	9	10	<0.1	530	1	41.942	10	118	66	130	10
689	AEM 12-B4	**97188**	401324	5392896	75	6	20	<0.1	780	<1	48.4	10	90	102	90	7
690	AEM 12-B5	**97189**	401349	5392899	100	4	20	<0.1	780	2	42.289	10	56	84	100	5
691	AEM 12-B6	**97190**	401373	5392901	125	5	50	<0.1	1520	2	78.424	40	79	79	290	7
692	**AEM 12-B7**	**97191**	**401398**	**5392904**	**150**	**10**	**20**	**<0.1**	**980**	**<1**	**15.254**	**<10**	**64**	**79**	**90**	**6**
693	**AEM 12-B8***	**97192**	**401398**	**5392904**	**150**	**10**	**20**	**<0.1**	**660**	**<1**	**13.832**	**<10**	**89**	**75**	**90**	**8**
694	AEM 12-B9	**97193**	401423	5392907	175	17	30	<0.1	370	<1	<10	30	81	62	170	7
695	AEM 12-B10	**97194**	401447	5392909	200	1	30	<0.1	570	<1	<10	<10	98	94	150	8
697	AEM 11-B5	**97196**	400502	5393782	100	3	40	<0.1	500	1	50.536	10	277	67	170	19
698	AEM 11-B6	**97197**	400528	5393783	125	3	30	<0.1	1500	2	69.132	<10	402	91	170	19
699	**AEM 11-B7**	**97198**	**400553**	**5393784**	**150**	**4**	**<10**	**<0.1**	**540**	**<1**	**178.22**	**<10**	**670**	**22**	**290**	**21**
700	**AEM 11-B8***	**97199**	**400553**	**5393784**	**150**	**3**	**<10**	**<0.1**	**370**	**<1**	**211.815**	**<10**	**856**	**17**	**370**	**24**
701	AEM 11-B9	**97200**	400579	5393785	175	1	<10	0.2	440	<1	168.753	<10	444	21	220	13
702	AEM 11-B10	**97201**	400604	5393786	200	3	<10	<0.1	490	<1	101.616	<10	158	12	70	6
703	AEM 11-B11	**97202**	400630	5393787	225	<1	<10	<0.1	480	<1	105.756	<10	314	12	90	10
704	AEM 11-B12	**97203**	400655	5393788	250	2	<10	<0.1	330	<1	258.442	<10	449	7	840	21
705	AEM 11-B13	**97204**	400681	5393789	275	2	<10	<0.1	410	<1	190.259	<10	194	13	700	8
706	AEM 11-B14	**97205**	400706	5393791	300	2	<10	<0.1	310	<1	278.498	<10	47	<5	80	4
708	AEM 11-D14	**97207**	400846	5393586	300	7	<10	0.1	280	<1	288.532	<10	353	24	200	13
709	AEM 11-D13	**97208**	400821	5393585	275	4	10	<0.1	380	<1	129.8	20	263	102	130	19
710	AEM 11-D12	**97209**	400796	5393584	250	6	20	0.2	580	<1	273.338	<10	207	90	110	13

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
711	AEM 11-D11	97210	400771	5393582	225	17	<10	<0.1	420	<1	302.187	<10	301	18	260	11
712	AEM 11-D10	97211	400745	5393581	200	3	<10	<0.1	310	<1	204.447	<10	79	30	50	5
713	AEM 11-D9	97212	400720	5393580	175	4	<10	0.2	340	<1	188.901	<10	46	10	50	3
714	**AEM 11-D8***	**97213**	**400695**	**5393579**	**150**	**7**	**<10**	**<0.1**	**270**	**<1**	**372.466**	**<10**	**41**	**12**	**200**	**4**
715	**AEM 11-D7**	**97214**	**400695**	**5393579**	**150**	**7**	**<10**	**0.3**	**280**	**<1**	**327.497**	**<10**	**55**	**9**	**200**	**4**
716	AEM 11-D6	97215	400670	5393577	125	5	<10	0.1	270	<1	346.977	<10	52	5	210	5
717	AEM 11-D5	97216	400645	5393576	100	11	<10	0.3	480	<1	471.736	<10	<5	<5	880	6
718	AEM 11-D4	97217	400620	5393575	75	9	<10	0.2	470	<1	518.121	<10	32	<5	410	4
719	AEM 11-D3	97218	400594	5393574	50	6	<10	<0.1	350	<1	305.121	<10	57	<5	120	5
720	AEM 11-D2	97219	400569	5393572	25	15	<10	<0.1	320	<1	556.374	<10	38	<5	360	5
721	AEM 11-D1	97220	400544	5393571	0	8	<10	0.1	480	<1	250.53	<10	83	<5	90	7
722	AEM 11-C1	97221	400460	5393637	0	4	<10	0.1	450	<1	364.605	<10	177	13	410	13
723	AEM 11-C2	97222	400486	5393637	25	5	<10	0.1	320	<1	415.034	20	238	30	2890	19
724	AEM 11-C3	97223	400512	5393637	50	4	<10	1.2	510	<1	189.74	<10	107	11	50	6
725	AEM 11-C4	97224	400539	5393637	75	4	<10	<0.1	410	<1	215.149	<10	134	<5	70	7
726	AEM 11-C5	97225	400565	5393636	100	9	<10	<0.1	290	<1	358.622	<10	67	13	240	6
727	AEM 11-C6	97226	400591	5393636	125	3	<10	0.2	350	<1	242.361	<10	64	8	70	4
728	**AEM 11-C7**	**97227**	**400617**	**5393636**	**150**	**7**	**<10**	**<0.1**	**340**	**<1**	**325.622**	**<10**	**64**	**<5**	**230**	**4**
729	**AEM 11-C8***	**97228**	**400617**	**5393636**	**150**	**6**	**<10**	**<0.1**	**350**	**<1**	**389.456**	**<10**	**66**	**7**	**260**	**4**
730	AEM 11-C9	97229	400643	5393636	175	5	<10	1.2	330	<1	283.363	<10	34	13	60	2
731	AEM 11-C10	97230	400669	5393636	200	7	<10	2.2	1010	<1	613.998	<10	97	<5	550	16
732	AEM 11-C11	97231	400696	5393636	225	3	<10	0.2	410	<1	417.544	<10	28	<5	80	2
733	AEM 11-C12	97232	400722	5393635	250	4	20	<0.1	550	<1	103.056	30	129	161	160	11
734	AEM 11-C13	97233	400748	5393635	275	5	20	2.4	660	<1	64.006	<10	103	153	70	11
735	AEM 11-C14	97234	400774	5393635	300	7	20	1.1	950	<1	39.451	<10	102	275	130	11
750	AEM30-C1	97249	414060	5369650	0	16	<10	0.3	560	<1	<10	10	426	85	510	42
751	AEM30-C2	97250	414086	5369650	25	3	20	0.2	370	<1	<10	<10	192	36	450	15
752	AEM30-C3	97251	414112	5369650	50	1	<10	0.2	100	<1	<10	30	21	71	340	9
753	AEM30-C4	97252	414138	5369651	75	80	<10	0.4	110	<1	<10	20	178	30	780	24
754	AEM30-C5	97253	414164	5369651	100	2	<10	0.4	40	<1	<10	10	75	19	610	28
755	AEM30-C6	97254	414190	5369651	125	7	<10	<0.1	260	<1	<10	20	61	64	370	11
756	**AEM30-C7**	**97255**	**414216**	**5369652**	**150**	**12**	**<10**	**<0.1**	**330**	**1**	**<10**	**<10**	**296**	**54**	**200**	**27**
757	**AEM30-C8***	**97256**	**414216**	**5369652**	**150**	**20**	**<10**	**0.3**	**170**	**<1**	**<10**	**<10**	**211**	**30**	**210**	**27**
758	AEM30-C9	97257	414242	5369652	175	6	<10	0.2	490	<1	10.319	<10	401	22	100	44
759	AEM30-C10	97258	414268	5369652	200	7	10	0.4	880	1	68.038	<10	260	29	140	21
760	AEM30-C11	97259	414294	5369652	225	13	<10	0.1	290	<1	<10	<10	120	37	130	18
761	AEM30-C12	97260	414320	5369653	250	7	<10	<0.1	140	<1	<10	<10	170	32	150	30
762	AEM30-C13	97261	414346	5369653	275	8	10	<0.1	510	<1	<10	<10	115	22	70	12
763	AEM30-C14	97262	414370	5369653	300	6	<10	0.1	270	<1	<10	<10	347	27	200	33
764	AEM29-A1	98000	411400	5370400	0	6	<10	<0.1	870	<1	27.6132	<10	262	17	200	40
765	AEM29-A2	98001	411401	5370426	25	2	<10	<0.1	240	<1	<10	<10	179	15	50	13
766	AEM29-A3	98002	411402	5370452	50	3	<10	<0.1	400	<1	245.9016	<10	245	8	240	35
767	AEM29-A4	98003	411403	5370478	75	5	<10	<0.1	610	<1	<10	<10	280	26	110	15
768	AEM29-A5	98004	411404	5370504	100	8	<10	0.1	270	<1	35.1804	<10	101	23	140	10

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
769	AEM29-A6	98005	411405	5370530	125	2	<10	0.1	430	<1	<10	<10	173	16	160	11
770	**AEM29-A7**	**98006**	**411406**	**5370556**	**150**	**10**	**10**	**0.3**	**760**	**<1**	**10.698**	**<10**	**210**	**40**	**90**	**11**
771	**AEM29-A8***	**98007**	**411406**	**5370556**	**150**	**5**	**10**	**<0.1**	**730**	**<1**	**51.7632**	**<10**	**1900**	**68**	**570**	**39**
772	AEM29-A9	98008	411407	5370582	175	4	<10	<0.1	1360	<1	11.556	<10	376	30	160	18
773	AEM29-A10	98009	411408	5370608	200	4	20	<0.1	640	<1	22.104	<10	189	79	160	12
774	AEM29-A11	98010	411409	5370634	225	3	10	<0.1	1740	<1	<10	<10	321	51	90	17
775	AEM29-A12	98011	411410	5370660	250	6	<10	<0.1	470	<1	<10	<10	199	33	150	19
776	AEM29-A13	98012	411411	5370686	275	1	<10	0.1	1040	<1	<10	<10	108	18	110	11
777	AEM29-A14	98013	411412	5370712	300	3	<10	0.5	350	<1	<10	<10	165	18	80	19
778	AEM30-A2	98014	414062	5369395	25	13	<10	<0.1	610	<1	546.7704	40	72	44	3570	15
779	AEM30-A3	98015	414088	5369398	50	14	<10	0.1	530	<1	473.8788	<10	102	<5	5060	34
780	AEM30-A4	98016	414114	5369400	75	10	<10	<0.1	800	<1	36.0924	<10	197	30	270	17
781	AEM30-A5	98017	414140	5369403	100	7	<10	<0.1	470	<1	120.6288	<10	216	44	80	13
782	AEM30-A6	98018	414166	5369405	125	16	<10	0.1	600	<1	46.3692	<10	171	28	140	13
783	**AEM30-A7**	**98019**	**414192**	**5369408**	**150**	**28**	**30**	**<0.1**	**640**	**<1**	**25.038**	**<10**	**303**	**63**	**110**	**19**
784	**AEM30-A8***	**98020**	**414192**	**5369408**	**150**	**13**	**<10**	**0.3**	**440**	**<1**	**19.6596**	**10**	**99**	**53**	**90**	**14**
785	AEM30-A9	98021	414218	5369410	175	15	<10	<0.1	330	<1	17.4624	<10	98	29	120	15
786	AEM30-A10	98022	414244	5369413	200	9	<10	<0.1	260	<1	<10	<10	65	33	110	16
787	AEM30-A11	98023	414270	5369415	225	6	<10	<0.1	280	<1	<10	10	163	27	400	19
788	AEM30-B14	98024	414374	5369471	300	5	<10	<0.1	90	<1	<10	10	26	21	510	11
789	AEM30-B13	98025	414347	5369470	275	3	10	<0.1	2100	1	37.9752	<10	870	38	230	38
790	AEM30-B12	98026	414322	5369469	250	8	<10	<0.1	320	<1	<10	<10	124	41	200	19
791	AEM30-B11	98027	414296	5369468	225	8	<10	<0.1	420	<1	<10	10	44	58	140	10
792	AEM30-B10	98028	414271	5369467	200	7	<10	0.1	350	<1	<10	<10	113	40	120	13
793	AEM30-B9	98029	414245	5369466	175	14	<10	<0.1	400	<1	<10	<10	198	23	120	26
794	**AEM30-B8***	**98030**	**414220**	**5369465**	**150**	**10**	**<10**	**<0.1**	**360**	**<1**	**<10**	**<10**	**206**	**28**	**230**	**21**
795	**AEM30-B7**	**98031**	**414220**	**5369465**	**150**	**13**	**<10**	**<0.1**	**120**	**<1**	**<10**	**<10**	**265**	**15**	**180**	**27**
796	AEM30-B6	98032	414194	5369464	125	11	10	<0.1	710	<1	<10	20	48	75	240	9
797	AEM30-B5	98033	414169	5369463	100	9	<10	<0.1	510	<1	<10	10	91	37	110	15
798	AEM30-B4	98034	414143	5369462	75	7	10	<0.1	720	<1	144.5304	<10	309	36	130	40
799	AEM30-B3	98035	414118	5369461	50	7	10	<0.1	930	<1	89.3556	<10	306	22	150	19
800	AEM30-B2	98036	414092	5369460	25	15	<10	<0.1	790	<1	579.6264	<10	52	<5	360	14
801	AEM35-A14	98037	416830	5385420	0	2	<10	0.1	770	<1	865.4964	<10	15	11	80	1
802	AEM35-A13	98038	416860	5385420	25	1	<10	<0.1	530	<1	224.6448	<10	158	17	170	6
804	AEM35-A11	98040	416914	5385420	75	4	<10	<0.1	680	<1	631.2744	<10	7	<5	90	<1
805	AEM35-A10	98041	416941	5385420	100	<1	<10	<0.1	180	<1	272.952	<10	57	14	30	6
806	AEM35-A9	98042	416968	5385420	125	3	<10	0.1	780	<1	255.222	<10	68	7	330	6
807	**AEM35-A8***	**98043**	**416995**	**5385420**	**150**	**<1**	**<10**	**<0.1**	**410**	**<1**	**596.1924**	**20**	**<5**	**23**	**200**	**4**
808	**AEM35-A7**	**98044**	**416995**	**5385420**	**150**	**3**	**<10**	**<0.1**	**410**	**<1**	**321.8688**	**<10**	**29**	**5**	**150**	**4**
809	AEM35-A6	98045	417023	5385420	175	7	<10	<0.1	290	<1	353.7708	<10	249	8	230	11
810	AEM35-A5	98046	417051	5385420	200	6	<10	0.4	600	<1	244.842	<10	389	50	190	22
811	AEM35-A4	98047	417079	5385420	225	7	30	0.3	960	1	69.1092	<10	1180	46	430	41
812	AEM35-A3	98048	417107	5385420	250	4	10	0.1	330	<1	<10	30	62	116	160	9
813	AEM33-A1	98049	418875	5385141	0	3	<10	0.1	540	<1	<10	<10	114	28	30	8

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
814	AEM33-A2	98050	418901	5385135	25	10	10	<0.1	490	<1	<10	<10	130	35	70	11
815	AEM33-A3	98051	418927	5385129	50	2	<10	<0.1	490	<1	38.358	<10	91	55	50	7
816	AEM33-A4	98052	418953	5385123	75	5	<10	<0.1	380	<1	13.128	<10	496	16	70	35
817	AEM33-A5	98053	418979	5385117	100	4	<10	<0.1	270	<1	<10	<10	145	36	30	13
818	AEM33-A6	98054	419005	5385111	125	9	<10	<0.1	450	<1	<10	<10	202	21	480	21
819	AEM33-A7	98055	419031	5385105	150	8	<10	<0.1	280	<1	15.1728	<10	132	32	50	12
820	AEM33-A8*	98056	419031	5385105	150	4	<10	<0.1	440	<1	13.5276	<10	129	57	60	12
821	AEM33-A9	98057	419057	5385099	175	4	<10	<0.1	300	<1	<10	10	243	72	50	22
822	AEM33-A10	98058	419083	5385093	200	3	<10	<0.1	450	<1	<10	<10	126	31	60	11
823	AEM33-A11	98059	419109	5385087	225	7	<10	<0.1	330	<1	29.232	<10	112	16	40	14
824	AEM33-A12	98060	419135	5385081	250	6	<10	<0.1	350	<1	45.8136	<10	159	43	40	16
825	AEM33-A13	98061	419161	5385075	275	2	10	<0.1	1150	<1	26.8596	<10	45	46	30	5
826	AEM33-A14	98062	419191	5385072	300	3	<10	<0.1	710	<1	80.6976	<10	125	22	30	13
827	AEM33-B14	98063	419166	5385128	300	15	10	<0.1	910	<1	<10	<10	372	100	390	21
828	AEM33-B13	98064	419142	5385138	275	7	<10	<0.1	370	<1	<10	<10	306	15	80	28
829	AEM33-B12	98065	419118	5385142	250	7	<10	<0.1	300	<1	55.764	<10	160	19	130	12
830	AEM33-B11	98066	419094	5385148	225	8	<10	<0.1	300	<1	<10	<10	207	11	50	15
831	AEM33-B10	98067	419070	5385154	200	9	<10	<0.1	230	<1	<10	20	338	45	140	24
832	AEM33-B9	98068	419046	5385160	175	5	<10	<0.1	520	<1	<10	<10	256	40	110	20
833	AEM33-B8*	98069	419022	5385166	150	1	<10	<0.1	340	<1	<10	<10	175	14	20	15
834	AEM33-B7	98070	419022	5385166	150	1	<10	<0.1	460	<1	<10	<10	321	10	70	22
835	AEM33-B6	98071	418998	5385173	125	6	<10	<0.1	390	<1	<10	<10	183	17	40	16
836	AEM33-B5	98072	418974	5385180	100	5	<10	<0.1	360	<1	<10	<10	409	6	40	30
837	AEM33-B4	98073	418950	5385187	75	4	<10	<0.1	470	<1	<10	<10	193	13	40	14
838	AEM33-B3	98074	418926	5385194	50	5	<10	<0.1	640	<1	<10	<10	161	50	110	13
839	AEM33-B2	98075	418902	5385201	25	7	<10	<0.1	630	<1	<10	<10	417	22	190	24
840	AEM33-B1	98076	418878	5385208	0	3	<10	<0.1	680	<1	<10	<10	166	35	40	12
841	AEM33-C1	98077	418867	5385256	0	11	<10	<0.1	460	<1	20.5104	<10	192	37	80	14
842	AEM33-C2	98078	418891	5385248	25	7	20	<0.1	690	<1	14.2368	<10	121	96	120	13
843	AEM33-C3	98079	418915	5385240	50	5	<10	<0.1	230	<1	<10	<10	172	72	160	14
844	AEM33-C4	98080	418939	5385232	75	3	<10	<0.1	990	<1	<10	<10	154	28	80	10
845	AEM33-C5	98081	418963	5385224	100	7	<10	<0.1	400	<1	<10	<10	248	36	110	18
846	AEM33-C6	98082	418987	5385216	125	3	<10	<0.1	630	<1	<10	<10	280	16	70	17
847	AEM33-C7	98083	419011	5385208	150	2	<10	<0.1	890	<1	12.0372	<10	183	22	80	14
848	AEM33-C8*	98084	419011	5385208	150	6	<10	<0.1	710	<1	<10	<10	181	19	110	11
849	AEM33-C9	98085	419035	5385203	175	6	<10	<0.1	550	<1	<10	<10	239	13	50	17
850	AEM33-C10	98086	419059	5385196	200	7	<10	<0.1	640	<1	38.2728	<10	190	19	90	14
851	AEM33-C11	98087	419083	5385190	225	8	20	<0.1	810	<1	<10	<10	103	117	110	13
852	AEM33-C12	98088	419107	5385184	250	4	<10	<0.1	770	<1	17.706	<10	95	11	30	9
853	AEM33-C13	98089	419131	5385178	275	6	<10	<0.1	460	<1	<10	<10	416	14	90	46
854	AEM33-C14	98090	419154	5385181	300	3	<10	<0.1	640	<1	<10	<10	176	14	30	22
855	AEM35-B1	98091	416825	5385650	0	<1	<10	<0.1	300	<1	194.0928	<10	35	18	50	2
856	AEM35-B2	98092	416852	5385648	25	5	<10	0.2	760	<1	319.7601	<10	119	<5	200	5
857	AEM35-B3	98093	416879	5385646	50	1	<10	<0.1	420	<1	413.7111	<10	34	7	60	1

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
864	AEM35-B10	98100	417041	5385634	200	1	<10	<0.1	480	<1	275.5852	<10	41	8	70	2
868	AEM35-B12	98102	417094	5385628	250	3	<10	<0.1	460	<1	271.1678	<10	408	36	220	10
867	AEM34-A1	98103	417609	5385604	0	<1	30	<0.1	510	<1	<10	<10	135	12	80	9
868	AEM34-A2	98104	417634	5385605	25	<1	<10	<0.1	90	<1	<10	<10	51	12	70	6
869	AEM34-A3	98105	417659	5385606	50	<1	<10	<0.1	200	<1	<10	<10	327	10	70	24
870	AEM34-A4	98106	417684	5385607	75	1	<10	<0.1	<10	<1	<10	<10	79	5	20	7
871	AEM34-A5	98107	417709	5385608	100	<1	<10	<0.1	130	<1	<10	<10	194	9	50	19
872	AEM34-A6	98108	417734	5385609	125	<1	<10	<0.1	200	<1	<10	<10	254	7	30	18
873	**AEM34-A7**	**98109**	**417759**	**5385610**	**150**	**<1**	**<10**	**<0.1**	**460**	**<1**	**<10**	**10**	**215**	**12**	**10**	**16**
874	**AEM34-A8***	**98110**	**417759**	**5385610**	**150**	**2**	**<10**	**<0.1**	**240**	**<1**	**<10**	**<10**	**271**	**46**	**40**	**20**
875	AEM34-A10	98111	417809	5385613	200	<1	<10	<0.1	300	<1	<10	<10	1510	7	20	51
876	AEM34-A11	98112	417834	5385614	225	4	<10	<0.1	390	<1	<10	<10	181	89	80	11
877	AEM34-A12	98113	417859	5385615	250	2	40	<0.1	320	1	<10	10	92	32	250	8
878	AEM34-A13	98114	417884	5385616	275	6	<10	<0.1	210	<1	<10	<10	185	28	70	13
879	AEM34-A14	98115	417915	5385619	300	3	<10	<0.1	270	<1	<10	<10	217	15	60	18
894	AEM28-A14	98130	414785	5385562	0	12	<10	<0.1	780	<1	422.3802	<10	39	10	450	9
895	AEM28-A13	98131	414805	5385543	25	19	<10	0.3	700	<1	421.5244	<10	8	7	640	8
896	AEM28-A12	98132	414820	5385527	50	12	<10	0.2	680	<1	456.7343	<10	8	<5	460	8
897	AEM28-A11	98133	414836	5385508	75	16	<10	0.2	780	<1	493.4468	<10	<5	<5	330	7
898	AEM28-A10	98134	414836	5385488	100	16	<10	0.2	660	<1	421.4617	10	156	11	830	12
899	AEM28-A9	98135	414873	5385470	125	5	<10	0.2	860	<1	365.9194	<10	40	21	360	9
900	**AEM28-A8***	**98136**	**414888**	**5385459**	**150**	**14**	**<10**	**0.2**	**820**	**<1**	**511.6683**	**10**	**187**	**53**	**1140**	**18**
901	**AEM28-A7**	**98137**	**414887**	**5385459**	**150**	**6**	**<10**	**0.3**	**700**	**<1**	**262.0519**	**<10**	**24**	**<5**	**230**	**7**
902	AEM28-A6	98138	414904	5385437	175	8	<10	0.3	660	<1	343.2693	<10	27	<5	500	11
903	AEM28-A5	98139	414921	5385421	200	8	<10	0.1	960	<1	414.5559	<10	47	<5	400	12
904	AEM28-A4	98140	414936	5385409	225	8	<10	0.1	830	<1	593.6084	20	134	15	370	17
905	AEM28-A3	98141	414950	5385382	250	6	<10	0.2	780	<1	332.3309	<10	14	<5	400	7
906	AEM28-A2	98142	414976	5385366	275	15	<10	0.3	930	<1	570.724	<10	7	8	1120	11
907	AEM28-A1	98143	414991	5385344	300	16	<10	0.3	830	<1	678.2116	<10	<5	8	600	7
910	AEM28-B3	98146	415190	5385432	250	7	<10	0.2	1110	<1	320.7721	<10	59	39	920	8
911	AEM28-B4	98147	415172	5385450	225	7	<10	0.1	1210	<1	267.41	<10	58	12	360	7
912	AEM28-B5	98148	415155	5385468	200	9	<10	0.2	1510	<1	347.2194	<10	188	54	1490	16
913	AEM28-B6	98149	415148	5385476	175	14	<10	0.1	1270	<1	633.5065	10	52	60	1580	14
914	**AEM28-B7**	**98150**	**415120**	**5385510**	**150**	**15**	**<10**	**0.1**	**1430**	**<1**	**471.8351**	**<10**	**69**	**19**	**1030**	**20**
915	**AEM28-B8***	**98151**	**415121**	**5385510**	**150**	**14**	**<10**	**0.3**	**1320**	**<1**	**448.3677**	**<10**	**57**	**8**	**580**	**14**
916	AEM28-B9	98152	415111	5385516	125	18	<10	0.3	1160	<1	559.3632	<10	13	24	760	8
917	AEM28-B10	98153	415086	5385535	100	7	<10	0.3	550	<1	358.6869	10	60	6	760	7
919	AEM28-B12	98155	415053	5385571	50	8	<10	0.2	760	<1	362.0936	<10	24	13	860	9
920	AEM28-B13	98156	415035	5385582	25	18	<10	0.3	1020	<1	392.2402	<10	16	8	570	10
921	AEM28-B14	98157	415021	5385605	0	16	<10	0.2	1320	<1	716.9525	<10	242	27	850	67
922	AEM27-A1	98158	413737	5385261	0	19	<10	0.4	770	<1	657.9903	<10	<5	<5	140	6
923	AEM27-A2	98159	413719	5385281	25	13	<10	0.1	1190	<1	593.8284	10	89	11	680	22
924	AEM27-A3	98160	413701	5385301	50	6	<10	<0.1	790	<1	451.5698	20	262	107	600	28
925	AEM27-A4	98161	413683	5385321	75	13	<10	<0.1	730	<1	558.4315	30	173	24	1330	21

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
926	AEM27-A5	98162	413665	5385341	100	10	<10	0.2	820	<1	347.7738	<10	28	<5	420	8
927	AEM27-A6	98163	413647	5385361	125	9	<10	0.2	1070	<1	647.9792	10	50	18	650	10
928	AEM27-A7	98164	413629	5385381	150	7	<10	0.1	990	<1	514.4348	<10	109	<5	540	17
929	AEM27-A8*	98165	413629	5385381	150	9	<10	0.1	920	<1	572.6941	<10	95	<5	450	18
930	AEM27-A9	98166	413612	5385401	175	7	<10	0.3	700	<1	307.7195	<10	27	10	320	6
931	AEM27-A10	98167	413595	5385421	200	10	<10	0.5	930	<1	494.8163	<10	7	7	520	8
932	AEM27-A11	98168	413578	5385441	225	10	<10	0.3	900	<1	375.474	<10	24	6	370	6
933	AEM27-A12	98169	413561	5385461	250	7	<10	<0.1	820	<1	406.8515	<10	303	8	500	21
934	AEM27-A13	98170	413544	5385481	275	8	<10	0.3	830	<1	353.1143	<10	13	<5	310	5
935	AEM27-A14	98171	413524	5385504	300	10	<10	0.3	1180	<1	463.8843	<10	86	18	290	9
936	AEM27-B14	98172	413671	5385669	300	6	<10	0.2	850	<1	275.2475	<10	26	<5	180	4
937	AEM27-B13	98173	413691	5385647	275	6	<10	0.1	1280	<1	561.2728	<10	23	16	430	9
938	AEM27-B12	98174	413708	5385626	250	10	<10	<0.1	1020	<1	488.9082	20	510	33	1100	27
939	AEM27-B11	98175	413725	5385605	225	24	<10	0.3	740	<1	546.9783	<10	72	<5	600	17
940	AEM27-B10	98176	413742	5385584	200	16	<10	0.2	990	<1	480.0917	<10	19	<5	400	9
941	AEM27-B9	98177	413759	5385563	175	12	<10	0.4	790	<1	358.5318	<10	13	<5	650	13
942	AEM27-B8*	98178	413776	5385542	150	11	<10	0.3	880	<1	392.5306	<10	15	<5	440	13
943	AEM27-B7	98179	413776	5385542	150	10	<10	0.2	950	<1	431.772	<10	59	11	670	15
944	AEM27-B6	98180	413793	5385521	125	8	<10	0.2	860	<1	389.7861	<10	14	12	460	7
945	AEM27-B5	98181	413810	5385500	100	10	<10	0.2	1070	<1	494.065	<10	18	33	480	7
946	AEM27-B4	98182	413827	5385479	75	5	<10	0.2	1390	<1	587.598	<10	140	16	330	21
962	AEM32-A1	98198	415046	5387627	0	10	<10	0.3	1030	<1	930.6121	20	353	27	840	33
963	AEM32-B14	98199	415458	5388224	300	10	<10	0.2	910	<1	578.6297	30	239	5	1180	37
964	AEM32-B13	98200	415476	5388204	275	8	<10	0.3	880	<1	373.5336	<10	81	<5	550	9
965	AEM32-B12	98201	415495	5388184	250	12	<10	0.2	930	<1	408.4091	<10	24	<5	820	13
966	AEM32-B11	98202	415514	5388164	225	8	<10	0.3	770	<1	458.0675	<10	49	<5	1210	12
967	AEM32-B10	98203	415533	5388144	200	6	<10	0.2	940	<1	453.8512	<10	35	10	500	9
968	AEM32-B9	98204	415552	5388124	175	7	<10	0.2	900	<1	446.1402	<10	25	33	580	10
969	AEM32-B8*	98205	415571	5388104	150	9	<10	0.2	610	<1	365.5971	<10	21	18	520	9
970	AEM32-B7	98206	415571	5388104	150	10	<10	0.2	610	<1	323.8026	<10	22	<5	340	8
971	AEM32-B6	98207	415590	5388084	125	12	<10	0.1	680	<1	493.7867	<10	43	8	960	17
972	AEM32-B5	98208	415609	5388064	100	6	<10	0.2	750	<1	457.3217	<10	18	12	390	12
973	AEM32-B4	98209	415628	5388044	75	9	<10	0.2	860	<1	416.8384	<10	9	<5	330	10
974	AEM32-B3	98210	415647	5388024	50	8	<10	0.1	890	<1	477.3813	<10	9	<5	300	10
975	AEM32-B2	98211	415666	5388004	25	6	<10	0.1	770	<1	584.0989	<10	122	7	440	16
976	AEM32-B1	98212	415685	5387984	0	8	<10	0.1	840	<1	448.0707	<10	21	11	260	8
977	AEM40-A1	98213	411083	5372956	0	<1	10	<0.1	390	<1	<10	<10	172	26	230	19
978	AEM40-A2	98214	411085	5372984	25	<1	10	<0.1	270	<1	<10	<10	83	23	260	14
979	AEM40-A3	98215	411087	5373010	50	<1	10	<0.1	610	2	37.0546	<10	352	55	780	15
980	AEM40-A4	98216	411089	5373036	75	1	<10	<0.1	30	<1	<10	20	141	21	330	20
981	AEM40-A5	98217	411091	5373062	100	<1	10	<0.1	860	<1	31.6965	<10	510	27	330	23
982	AEM40-A6	98218	411093	5373088	125	<1	10	<0.1	210	<1	13.3221	<10	218	23	580	18
983	AEM40-A7	98219	411095	5373114	150	14	<10	<0.1	840	<1	19.5338	<10	422	16	80	22
984	AEM40-A8*	98220	411095	5373114	150	6	<10	<0.1	1080	<1	42.1652	<10	353	43	80	19

	Sample1	Sample2	Location		Distance	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cu	Dy
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	10	0.1	10	1	10	10	5	5	10	1
						PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
985	AEM40-A9	98221	411097	5373140	175	<1	<10	<0.1	670	<1	53.1476	<10	242	47	260	40
986	AEM40-A10	98222	411099	5373166	200	<1	40	<0.1	640	3	13.1285	<10	298	56	320	17
987	AEM40-A11	98223	411101	5373192	225	<1	10	<0.1	270	<1	71.6749	<10	744	21	90	41
988	AEM40-A12	98224	411103	5373218	250	2	10	<0.1	560	<1	338.9045	10	168	20	180	12
989	AEM40-A13	98225	411105	5373244	275	2	20	<0.1	970	<1	147.0568	<10	789	39	280	45
990	AEM40-A14	98226	411109	5373271	300	8	<10	0.1	690	<1	367.9181	10	180	7	2780	18
991	AEM29-A15	98227	411413	5370738	325	<1	<10	0.9	960	<1	<10	<10	299	16	70	23
992	AEM29-A16	98228	411414	5370764	350	<1	10	<0.1	610	<1	<10	<10	214	11	80	20
993	**AEM29-A17**	**98229**	**411415**	**5370790**	**375**	**<1**	**<10**	**<0.1**	**310**	**<1**	**<10**	**<10**	**198**	**12**	**80**	**20**
994	**AEM29-A18***	**98230**	**411415**	**5370790**	**375**	**3**	**<10**	**<0.1**	**160**	**<1**	**<10**	**<10**	**186**	**13**	**40**	**14**
995	AEM29-A19	98231	411416	5370816	400	2	<10	<0.1	640	<1	<10	<10	285	18	60	30
996	AEM29-A20	98232	411417	5370842	425	3	10	<0.1	240	<1	<10	<10	258	15	50	28
997	AEM29-A21	98233	411418	5370868	450	4	<10	<0.1	200	<1	<10	<10	175	15	70	17
998	AEM29-A22	98234	411419	5370894	475	4	<10	<0.1	510	<1	16.8795	<10	182	14	110	19
999	AEM29-A23	98235	411425	5370933	500	1	10	<0.1	1100	<1	<10	<10	348	14	90	23
1000	AEM25-C1	98236	411405	5383444	0	22	<10	0.4	890	<1	432.6674	<10	13	<5	610	15
1001	AEM25-C2	98237	411405	5383470	25	6	<10	0.2	2010	<1	772.6411	<10	560	25	580	226
1002	AEM25-C3	98238	411405	5383495	50	2	<10	0.1	1630	<1	276.5202	<10	775	12	100	55
1003	AEM25-C4	98239	411405	5383521	75	4	<10	<0.1	1560	<1	210.65	<10	470	12	130	39
1004	AEM25-C5	98240	411405	5383546	100	9	<10	0.2	1460	<1	506.1067	20	256	27	390	59
1005	AEM25-C6	98241	411405	5383572	125	4	<10	0.1	1450	<1	522.4912	10	456	13	350	112
1006	**AEM25-C7**	**98242**	**411404**	**5383597**	**150**	**8**	**<10**	**0.3**	**820**	**<1**	**428.5171**	**<10**	**38**	**<5**	**440**	**11**
1007	**AEM25-C8***	**98243**	**411404**	**5383597**	**150**	**10**	**<10**	**0.3**	**990**	**<1**	**551.5136**	**<10**	**70**	**8**	**600**	**17**
1008	AEM25-C9	98244	411404	5383623	175	5	<10	0.2	680	<1	330.9339	<10	38	11	260	5
1009	AEM25-C10	98245	411404	5383648	200	9	<10	0.2	950	<1	515.163	<10	73	7	700	21
1010	AEM25-C11	98246	411404	5383674	225	6	<10	0.1	680	<1	475.0273	60	201	34	1850	29
1011	AEM25-C12	98247	411403	5383699	250	11	<10	0.3	1090	<1	442.1593	<10	211	20	1010	21

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
1	AEM1-A1	54501	405650	5409820	0	12.5	6.7	32	71	57	5	2.8	119	77	310	1
2	AEM1-A2	54502	405675	5409820	25	9.9	3.4	15	31	45	5	2.7	48	72	360	1
3	AEM1-A3	54503	405700	5409820	50	112	61	293	726	71	5	1.6	1050	63	130	1
4	AEM1-A4	54504	405725	5409820	75	11.3	8.5	39	83	61	5	1.2	148	75	70	1
5	AEM1-A5	54505	405750	5409820	100	7.2	4.7	22	44	72	5	0.7	76	69	70	1
6	AEM1-A6	54506	405775	5409820	125	45.5	23.2	108	189	26	5	4	386	50	210	1
7	**AEM1-A7**	**54507**	**405800**	**5409820**	**150**	**6**	**4.4**	**19**	**46**	**53**	**5**	**2.7**	**73**	**74**	**380**	**1**
8	**AEM1-A8***	**54508**	**405800**	**5409820**	**150**	**20.6**	**15**	**66**	**200**	**24**	**5**	**5.8**	**284**	**53**	**190**	**1**
9	AEM1-A9	54509	405825	5409820	175	3.1	2.2	9	26	37	5	2.6	36	63	110	1
10	AEM1-A10	54510	405850	5409820	200	11.8	8.5	41	68	102	5	0.5	137	107	30	1
11	AEM1-A11	54511	405875	5409820	225	7.5	6	26	83	57	5	1	123	57	80	1
12	AEM1-A12	54512	405900	5409820	250	51	14.7	72	118	81	5	0.8	229	290	280	1
13	AEM1-A13	54513	405925	5409820	275	21.6	1.6	12	7	42	5	0.5	12	281	160	1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
88	AEM7-A6	54588	404010	5401839	125	13.3	7.6	32	102	25	5	6.3	149	66	300	1
89	**AEM7-A7**	**54589**	**404035**	**5401839**	**150**	**10.3**	**4.5**	**20**	**54**	**40**	**5**	**4.7**	**76**	**52**	**400**	**1**
90	**AEM7-A8***	**54590**	**404035**	**5401839**	**150**	**9.1**	**3.5**	**16**	**38**	**40**	**5**	**3.4**	**60**	**75**	**410**	**1**
91	AEM7-A9	54591	404060	5401840	175	13.3	6.4	27	73	18	5	7.6	106	69	460	1
92	AEM7-A10	54592	404085	5401840	200	30.2	16.1	68	170	26	5	7.9	285	57	360	1
93	AEM7-A11	54593	404110	5401840	225	16.7	11.6	49	172	17	5	5.2	216	105	140	1
94	AEM7-A12	54594	404135	5401840	250	5.9	2.5	11	29	25	5	3.3	39	64	220	1
95	AEM7-A13	54595	404160	5401840	275	9.4	4.7	21	48	27	5	2.2	75	66	190	1
96	AEM7-A14	54596	404192	5401840	300	15.2	7.8	33	99	18	5	5.6	140	119	270	1
98	AEM6-B6	54598	404575	5401450	125	3.4	1.3	7	3	101	5	0.5	12	63	30	1
99	**AEM6-B7**	**54599**	**404600**	**5401450**	**150**	**6.5**	**2.8**	**15**	**10**	**136**	**5**	**0.5**	**31**	**77**	**20**	**1**
100	**AEM6-B8***	**54600**	**404600**	**5401450**	**150**	**7.1**	**3.1**	**16**	**14**	**144**	**5**	**0.5**	**38**	**95**	**20**	**1**
101	AEM6-B9	54601	404625	5401450	175	2.9	1.4	7	4	87	5	0.5	15	25	20	1
102	AEM6-B10	54602	404650	5401450	200	4.9	2.7	13	12	88	5	0.5	34	75	40	1
103	AEM6-B11	54603	404675	5401450	225	4.2	2.3	12	7	90	5	0.5	23	54	40	1
104	AEM6-B12	54604	404700	5401450	250	5.6	2.5	14	6	118	5	0.5	23	54	40	1
105	AEM6-B13	54605	404725	5401450	275	3.8	1.9	10	6	99	5	0.5	20	39	40	1
106	AEM6-B14	54606	404750	5401450	300	5.1	2.6	13	7	122	5	0.5	26	52	30	1
107	AEM6-A14	54607	404750	5401600	300	5.3	3.1	15	14	115	5	0.5	41	92	20	1
108	AEM6-A10	54608	404650	5401600	200	6.3	4.2	20	30	131	5	0.5	67	83	10	1
109	AEM6-A9	54609	404625	5401600	175	6	3.6	18	13	131	5	0.5	42	81	10	1
110	**AEM6-A8***	**54610**	**404600**	**5401600**	**150**	**4.6**	**2.4**	**12**	**8**	**132**	**5**	**0.5**	**26**	**92**	**20**	**1**
111	**AEM6-A7**	**54611**	**404600**	**5401600**	**150**	**9.2**	**6.1**	**29**	**48**	**150**	**5**	**0.5**	**100**	**140**	**50**	**1**
112	AEM6-A6	54612	404575	5401600	125	12.6	8.5	39	78	113	5	0.5	145	97	40	1
113	AEM6-A5	54613	404550	5401600	100	36.6	27.1	119	439	46	5	1.3	589	87	110	1
114	AEM6-A4	54614	404525	5401600	75	13.1	5.8	25	53	20	5	2.6	92	77	340	1
115	AEM6-A3	54615	404500	5401600	50	9	3.8	18	41	46	5	1.8	65	66	240	1
116	AEM6-A2	54616	404475	5401600	25	10.2	6	29	56	107	5	0.5	103	64	20	1
117	AEM6-A1	54617	404450	5401600	0	27.6	10.5	50	86	89	5	0.5	163	55	50	1
127	AEM3-A10	54627	405890	5403575	200	5.9	1.9	11	10	91	40	0.7	28	65	230	1
128	AEM3-A11	54628	405915	5403575	225	11.2	6.3	30	78	52	37	1.3	145	36	380	1
129	AEM3-A12	54629	405940	5403575	250	6.4	2.9	14	21	92	25	0.7	49	65	170	1
130	AEM3-A13	54630	405965	5403575	275	7.9	4.4	21	40	68	15	0.9	87	69	230	1
131	AEM3-B1	54631	405664	5402960	0	4.2	1.8	11	4	109	5	0.5	18	30	70	1
132	AEM3-B2	54632	405688	5402960	25	7.4	3.3	18	7	132	5	0.5	30	43	50	1
133	AEM3-B3	54633	405712	5402960	50	5.3	2.6	14	7	120	5	0.5	26	52	30	1
134	AEM3-B4	54634	405736	5402960	75	6	2.8	15	7	125	5	0.5	28	83	30	1
135	AEM3-B5	54635	405760	5402960	100	4	1.7	9	4	151	5	0.5	15	34	20	1
136	AEM3-B6	54636	405784	5402960	125	4.1	1.6	9	4	147	5	0.5	15	40	20	1
137	**AEM3-B7**	**54637**	**405808**	**5402961**	**150**	**4.8**	**2.1**	**11**	**5**	**132**	**5**	**0.5**	**20**	**52**	**20**	**1**
138	**AEM3-B8***	**54638**	**405808**	**5402961**	**150**	**4.6**	**2**	**11**	**5**	**128**	**5**	**0.5**	**19**	**71**	**20**	**1**
139	AEM3-B9	54639	405832	5402961	175	4.1	2	11	5	97	5	0.5	20	22	40	1
140	AEM3-B10	54640	405856	5402961	200	3.5	1.6	9	4	96	5	0.5	17	23	30	1
141	AEM3-B11	54641	405880	5402962	225	3.9	1.7	10	4	101	6	0.5	16	31	50	1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
142	AEM3-B12	54642	405904	5402962	250	6.4	2.5	14	5	104	5	0.5	21	45	20	1
143	AEM16-A1	54643	397656	5385567	0	6.4	5.6	24	52	<1	<5	6.2	82	38	100	<1
144	AEM16-A2	54644	397657	5385592	25	92.6	115	574	1040	11	<5	0.5	2430	11	20	<1
145	AEM16-A3	54645	397658	5385617	50	5.4	6	30	73	24	<5	0.9	126	25	10	<1
146	AEM16-A4	54646	397659	5385642	75	4.3	4	23	54	86	<5	<0.5	87	47	40	<1
147	AEM16-A5	54647	397660	5385667	100	2.2	1.7	11	8	68	<5	<0.5	24	33	20	<1
148	AEM16-A6	54648	397661	5385692	125	2.6	2.4	13	21	62	<5	<0.5	42	70	20	<1
149	**AEM16-A7**	**54649**	**397662**	**5385717**	**150**	**8.3**	**8.1**	**44**	**112**	**85**	**<5**	**<0.5**	**165**	**86**	**30**	**<1**
150	**AEM16-A8***	**54650**	**397662**	**5385717**	**150**	**1**	**1.2**	**6**	**13**	**38**	**<5**	**<0.5**	**25**	**18**	**10**	**<1**
151	AEM16-A9	54651	397662	5385741	175	2.4	1.3	9	2	97	<5	<0.5	13	28	40	<1
152	AEM16-A10	54652	397662	5385765	200	6.2	3.3	22	22	133	<5	<0.5	46	144	40	<1
153	AEM16-A11	54653	397662	5385789	225	2.7	2.8	14	45	31	<5	1	64	19	50	<1
154	AEM16-A12	54654	397663	5385813	250	1.1	1.1	6	16	26	<5	0.8	24	12	30	<1
155	AEM16-A13	54655	397663	5385837	275	5.7	4.3	25	31	105	<5	<0.5	65	152	100	<1
156	AEM16-A14	54656	397663	5385862	300	6.1	5.2	28	81	100	<5	<0.5	126	42	90	<1
157	AEM16-B1	54657	397940	5385543	0	4.4	2.6	17	14	136	<5	<0.5	36	74	30	<1
158	AEM16-B2	54658	397943	5385568	25	3.3	1.6	11	<1	156	<5	<0.5	10	53	60	<1
159	AEM16-B3	54659	397946	5385593	50	4	2.1	15	15	123	<5	<0.5	30	45	40	<1
160	AEM16-B4	54660	397949	5385618	75	6.9	2.3	17	5	174	<5	<0.5	20	77	90	<1
161	AEM16-B5	54661	397952	5385643	100	5.4	2.6	18	6	152	<5	<0.5	26	78	50	<1
162	AEM16-B6	54662	397955	5385668	125	4.7	1.9	13	5	163	<5	<0.5	20	94	60	<1
163	**AEM16-B7**	**54663**	**397958**	**5385693**	**150**	**4.1**	**1.6**	**12**	**2**	**141**	**<5**	**<0.5**	**14**	**39**	**50**	**<1**
164	**AEM16-B8***	**54664**	**397958**	**5385693**	**150**	**8.7**	**5.6**	**35**	**48**	**130**	**<5**	**<0.5**	**94**	**108**	**50**	**<1**
165	AEM16-B9	54665	397962	5385718	175	4.8	2.6	17	14	141	<5	<0.5	34	103	40	<1
166	AEM16-B10	54666	397966	5385743	200	3.1	2.2	13	9	105	<5	<0.5	27	32	20	<1
167	AEM16-B11	54667	397970	5385768	225	2.7	2.1	13	10	88	<5	<0.5	29	32	10	<1
168	AEM16-B12	54668	397974	5385793	250	4.5	2.4	17	8	118	<5	<0.5	27	67	30	<1
169	AEM16-B13	54669	397978	5385818	275	3	1.3	10	2	114	<5	<0.5	12	26	50	<1
170	AEM16-B14	54670	397982	5385843	300	4.6	1.8	13	2	149	<5	<0.5	15	36	40	<1
171	AEM15-A1	54671	397210	5387048	0	29	19.9	104	464	24	<5	6.3	554	110	130	<1
172	AEM15-A2	54672	397226	5387067	25	4.2	3.9	18	61	12	<5	6.3	71	48	70	<1
173	AEM15-A3	54673	397242	5387086	50	5.2	6	26	92	5	<5	4.3	113	60	50	<1
174	AEM15-A4	54674	397258	5387105	75	1.7	1.6	7	27	17	<5	3.9	33	29	30	<1
175	AEM15-A5	54675	397274	5387124	100	4.1	5	24	73	15	<5	2.2	115	52	20	<1
176	AEM15-A6	54676	397290	5387143	125	10.8	10.6	56	134	16	<5	1.2	247	74	10	<1
177	**AEM15-A7**	**54677**	**397306**	**5387162**	**150**	**7.3**	**4.6**	**28**	**45**	**64**	**<5**	**<0.5**	**88**	**339**	**10**	**<1**
178	**AEM15-A8***	**54678**	**397306**	**5387162**	**150**	**16.1**	**8.3**	**47**	**147**	**39**	**<5**	**2.6**	**224**	**239**	**60**	**<1**
179	AEM15-A9	54679	397322	5387182	175	8.7	4.4	27	45	55	<5	1.6	94	53	150	<1
180	AEM15-A10	54680	397338	5387202	200	4.4	1.9	13	1	125	<5	<0.5	16	64	50	<1
181	AEM15-A11	54681	397354	5387222	225	4.5	2.6	16	14	86	<5	<0.5	33	47	20	<1
182	AEM15-A12	54682	397370	5387242	250	12.1	8	43	135	50	<5	1.8	190	142	170	<1
183	AEM15-A13	54683	397386	5387262	275	6.7	3.6	23	36	127	<5	<0.5	60	57	40	<1
184	AEM15-A14	54684	397405	5387281	300	12.9	5.6	34	63	85	<5	<0.5	97	53	110	<1
185	AEM15-B14	54685	397331	5387350	300	4.4	1.9	14	5	85	<5	<0.5	20	209	40	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
186	AEM15-B13	54686	397326	5387328	275	10.3	5.1	32	48	81	<5	<0.5	79	114	40	<1
187	AEM15-B12	54687	397307	5387309	250	6.3	4.9	28	102	51	<5	1.2	122	43	120	<1
188	AEM15-B11	54688	397288	5387290	225	6.9	4	24	34	63	<5	<0.5	63	89	20	<1
189	AEM15-B10	54689	397269	5387271	200	4.7	2.2	15	2	72	<5	<0.5	17	171	10	<1
190	AEM15-B9	54690	397250	5387252	175	5.4	1.8	13	14	42	<5	1.4	32	41	170	<1
191	**AEM15-B8***	**54691**	**397231**	**5387233**	**150**	**6.9**	**2.5**	**17**	**3**	**62**	**<5**	**<0.5**	**19**	**157**	**10**	**<1**
192	**AEM15-B7**	**54692**	**397231**	**5387233**	**150**	**9.5**	**4.1**	**26**	**34**	**67**	**<5**	**<0.5**	**72**	**607**	**40**	**<1**
193	AEM15-B6	54693	397215	5387214	125	12.3	11.4	63	81	19	<5	<0.5	220	100	10	<1
194	AEM15-B5	54694	397199	5387195	100	5.2	6.4	32	135	23	<5	2.6	172	33	40	<1
195	AEM15-B4	54695	397183	5387176	75	2.1	2.6	12	38	24	<5	2.1	52	25	30	<1
196	AEM15-B3	54696	397167	5387157	50	2.8	2.6	12	46	20	<5	5.7	52	33	60	<1
197	AEM15-B2	54697	397151	5387138	25	0.9	0.7	3	10	17	<5	2.8	13	18	30	<1
198	AEM15-B1	54698	397135	5387119	0	13.8	10.3	60	104	82	<5	<0.5	183	89	20	<1
199	AEM22-A1	54699	406290	5379170	0	4.8	2	14	2	133	<5	<0.5	16	24	50	<1
200	AEM22-A2	54700	406290	5379196	25	7.1	2.4	18	1	176	<5	<0.5	16	41	40	<1
201	AEM22-A3	54701	406290	5379222	50	8.5	3.4	24	7	181	<5	<0.5	30	117	40	<1
202	AEM22-A4	54702	406291	5379246	75	5.3	2.2	16	2	146	<5	<0.5	18	38	50	<1
203	AEM22-A5	54703	406291	5379274	100	4.2	1.9	14	2	113	<5	<0.5	17	31	40	<1
204	AEM22-A6	54704	406291	5379300	125	5.1	2.1	15	2	124	<5	<0.5	18	34	50	<1
205	**AEM22-A7**	**54705**	**406292**	**5379326**	**150**	**7.4**	**3.3**	**21**	**10**	**197**	**<5**	**<0.5**	**34**	**92**	**50**	**<1**
206	**AEM22-A8***	**54706**	**406292**	**5379326**	**150**	**6.8**	**2.4**	**18**	**4**	**168**	**<5**	**<0.5**	**21**	**54**	**60**	**<1**
207	AEM22-A9	54707	406292	5379352	175	6.1	1.6	12	4	177	<5	<0.5	17	105	30	<1
208	AEM22-A10	54708	406293	5379378	200	8.4	3.8	25	23	222	<5	<0.5	54	160	20	<1
209	AEM22-A11	54709	406293	5379404	225	9.2	2.6	19	6	194	<5	<0.5	24	139	60	<1
210	AEM22-A12	54710	406294	5379430	250	7	1.9	15	2	147	<5	<0.5	16	106	70	<1
211	AEM22-A13	54711	406294	5379456	275	8.5	2.9	22	3	177	<5	<0.5	22	48	30	<1
212	AEM22-A14	54712	406295	5379486	300	47.5	31.6	176	383	39	<5	7.9	599	30	250	<1
213	AEM3-C14	54713	406161	5402387	300	5.9	2.9	16	12	66	<5	<0.5	38	109	50	<1
214	AEM3-C13	54714	406135	5402386	275	13	9.1	44	65	103	<5	<0.5	139	186	170	<1
215	AEM3-C12	54715	406110	5402386	250	2.4	<0.5	3	2	97	<5	<0.5	6	204	30	<1
216	AEM3-C11	54716	406085	5402385	225	4.5	0.8	4	11	69	<5	<0.5	16	186	100	<1
217	AEM3-C10	54717	406060	5402384	200	6.5	4.8	23	58	83	5	0.8	113	122	170	<1
218	AEM3-C9	54718	406035	5402383	175	3.4	1.1	5	10	99	<5	<0.5	20	136	50	<1
219	**AEM3-C8***	**54719**	**406010**	**5402383**	**150**	**4**	**2.2**	**12**	**8**	**89**	**<5**	**<0.5**	**26**	**27**	**30**	**<1**
220	**AEM3-C7**	**54720**	**406010**	**5402383**	**150**	**5.2**	**3.3**	**17**	**11**	**110**	**<5**	**<0.5**	**33**	**47**	**30**	**<1**
221	AEM3-C6	54721	405985	5402382	125	1.6	0.5	3	6	109	6	<0.5	11	231	20	<1
222	AEM3-C5	54722	405960	5402382	100	4.5	2.5	14	8	108	<5	<0.5	28	30	40	<1
223	AEM3-C4	54723	405935	5402381	75	8.1	5.1	27	18	122	<5	<0.5	57	58	70	<1
224	AEM3-C3	54724	405910	5402381	50	5.3	3.6	19	12	130	<5	<0.5	39	61	30	<1
225	AEM3-C2	54725	405885	5402380	25	3.8	2.4	13	9	116	<5	<0.5	28	28	20	<1
226	AEM3-C1	54726	405860	5402380	0	3.7	2.8	14	11	116	<5	<0.5	34	38	50	<1
227	AEM23-B14	54727	406637	5378745	300	2.3	2	9	11	85	<5	<0.5	28	25	20	<1
228	AEM23-B13	54728	406651	5378720	275	2.5	1.8	9	7	74	31	<0.5	22	23	20	<1
229	AEM23-B12	54729	406664	5378699	250	2.9	1.9	10	7	58	<5	<0.5	24	57	30	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
230	AEM23-B11	54730	406677	5378678	225	2.9	2	10	8	74	<5	<0.5	24	39	40	<1
231	AEM23-B10	54731	406632	5378660	200	3.5	1.9	9	5	120	<5	<0.5	17	64	20	<1
232	AEM23-B9	54732	406631	5378639	175	2.7	1.9	9	6	87	<5	<0.5	21	45	30	<1
233	AEM23-B8	54733	406630	5378618	150	3.3	1.9	10	7	87	6	<0.5	23	66	30	<1
234	AEM23-B7	54734	406629	5378597	150	1.7	<0.5	<1	<1	31	<5	<0.5	1	312	40	<1
235	AEM23-B6	54735	406628	5378578	125	10.6	8.2	38	107	80	<5	1.1	176	139	400	<1
238	AEM23-B5	54736	406627	5378555	100	6.3	4.4	22	31	64	<5	<0.5	76	48	220	<1
237	AEM23-B4	54737	406626	5378534	75	1	<0.5	<1	<1	23	<5	<0.5	<1	227	20	<1
238	AEM21-B1	54738	407114	5379945	0	2.6	1.9	9	8	86	<5	<0.5	23	34	30	<1
239	AEM21-B2	54739	407114	5379970	25	3.2	1.8	9	8	93	<5	<0.5	20	59	40	<1
240	AEM21-B3	54740	407114	5379995	50	2.6	2	10	11	92	<5	<0.5	29	33	10	<1
241	AEM21-B4	54741	407114	5380020	75	4.7	4.2	20	29	98	<5	<0.5	66	96	10	<1
242	AEM21-B5	54742	407114	5380045	100	8.7	7.1	33	117	86	<5	0.8	175	125	140	<1
243	AEM21-B6	54743	407114	5380070	125	5.9	5.5	24	45	84	<5	<0.5	95	109	30	<1
244	**AEM21-B7**	**54744**	**407114**	**5380095**	**150**	**3.2**	**1.9**	**10**	**8**	**89**	**<5**	**<0.5**	**23**	**39**	**80**	**<1**
245	**AEM21-B8***	**54745**	**407114**	**5380095**	**150**	**3.5**	**2.1**	**11**	**8**	**95**	**<5**	**<0.5**	**23**	**47**	**50**	**<1**
248	AEM21-B9	54746	407114	5380120	175	3.3	2.3	11	9	124	<5	<0.5	26	44	30	<1
247	AEM21-B10	54747	407114	5380145	200	4.1	1.4	7	15	93	<5	<0.5	27	151	40	<1
248	AEM21-B11	54748	407114	5380170	225	2.9	2.2	11	10	115	<5	<0.5	29	87	20	<1
249	AEM21-B12	54749	407114	5380195	250	3	2	10	8	106	<5	<0.5	23	55	30	<1
250	AEM21-B13	54750	407114	5380220	275	3.9	4	17	33	98	<5	<0.5	68	136	30	<1
251	AEM21-B14	54751	407114	5380245	300	2.2	1.6	8	7	113	<5	<0.5	21	35	10	<1
252	AEM20-A1	54752	406800	5380625	0	3.6	4.4	18	63	69	<5	<0.5	101	56	20	<1
253	AEM20-A2	54753	406800	5380650	25	2.3	1.6	8	5	74	<5	<0.5	18	23	10	<1
254	AEM20-A3	54754	406800	5380675	50	1.4	1.1	5	6	94	<5	<0.5	16	23	10	<1
255	AEM20-A4	54755	406800	5380700	75	3.7	3.1	14	15	75	<5	<0.5	44	32	20	<1
256	AEM20-A5	54756	406800	5380725	100	2.5	1.5	8	2	144	<5	1.5	12	21	30	<1
257	AEM20-A6	54757	406800	5380750	125	5.1	6.7	28	87	78	<5	0.6	150	52	50	2
258	**AEM20-A7**	**54758**	**406800**	**5380775**	**150**	**10.5**	**9.1**	**43**	**108**	**87**	**<5**	**<0.5**	**187**	**58**	**10**	**<1**
259	**AEM20-A8***	**54759**	**406800**	**5380775**	**150**	**1.6**	**1.4**	**7**	**11**	**74**	**<5**	**<0.5**	**25**	**33**	**10**	**<1**
260	AEM20-A9	54760	406800	5380800	175	3.3	3.1	14	28	92	<5	<0.5	54	37	10	<1
261	AEM20-A10	54761	406800	5380825	200	7.9	7.8	34	154	35	<5	1.1	211	85	70	<1
262	AEM20-A11	54762	406800	5380850	225	6.2	3.8	20	12	105	<5	<0.5	40	47	20	<1
263	AEM20-A12	54763	406800	5380875	250	10.5	8	37	125	77	<5	1.3	181	193	270	<1
264	AEM20-A13	54764	406800	5380900	275	3.6	2.5	12	12	80	<5	<0.5	32	56	30	<1
265	AEM20-A14	54765	406800	5380925	300	3.1	2	10	8	88	<5	<0.5	23	24	40	<1
266	AEM20-B14	54766	406900	5380990	300	5.4	7.1	32	110	59	6	<0.5	166	27	20	<1
267	AEM20-B13	54767	406900	5380965	275	3.4	3.2	14	28	100	<5	<0.5	53	31	20	<1
268	AEM20-B12	54768	406900	5380940	250	3.5	4.5	18	65	89	<5	1.7	102	41	20	<1
269	AEM20-B11	54769	406900	5380915	225	4.4	5.6	24	106	43	<5	0.8	147	49	60	<1
270	AEM20-B10	54770	406900	5380890	200	5.1	6.3	26	122	38	<5	2.2	160	71	30	<1
271	AEM20-B9	54771	406900	5380865	175	3	2	11	10	85	<5	<0.5	28	32	30	<1
272	**AEM20-B8***	**54772**	**406900**	**5380840**	**150**	**11.9**	**11.3**	**53**	**123**	**122**	**<5**	**<0.5**	**209**	**68**	**20**	**<1**
273	**AEM20-B7**	**54773**	**406900**	**5380840**	**150**	**10.5**	**9.6**	**46**	**99**	**125**	**<5**	**<0.5**	**169**	**35**	**10**	**<1**

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
274	AEM20-B6	54774	406900	5380815	125	1.7	1.1	6	7	94	<5	<0.5	17	22	10	<1
275	AEM20-B5	54775	406900	5380790	100	6.2	6.8	31	69	74	<5	<0.5	130	75	20	<1
276	AEM20-B4	54776	406900	5380765	75	1.5	2.2	9	44	34	<5	0.6	58	23	10	<1
277	AEM20-B3	54777	406900	5380740	50	3.1	2.6	12	11	98	<5	<0.5	35	29	20	<1
278	AEM20-B2	54778	406900	5380715	25	3.8	4.1	19	54	75	<5	<0.5	86	41	20	<1
279	AEM20-B1	54779	406900	5380690	0	4	4.7	21	67	95	<5	<0.5	106	39	30	<1
280	AEM24-A1	54780	411254	5381958	300	3.3	1.5	8	3	50	<5	<0.5	13	149	20	<1
281	AEM24-A2	54781	411228	5381958	275	5.4	3	15	43	73	<5	3.1	49	64	40	<1
282	AEM24-A3	54782	411201	5381958	250	5.3	3.2	16	60	65	<5	4.4	66	69	40	<1
283	AEM24-A4	54783	411172	5381958	225	5.3	3.7	17	73	46	<5	4.7	80	45	50	<1
284	AEM24-A5	54784	411156	5381958	200	4.1	1.8	11	4	84	<5	<0.5	16	41	20	<1
285	AEM24-A6	54785	411134	5381958	175	6.1	1.1	7	5	103	<5	<0.5	13	95	50	<1
286	**AEM24-A7**	**54786**	**411106**	**5381958**	**150**	**6.4**	**3.4**	**18**	**14**	**93**	**<5**	**<0.5**	**40**	**31**	**100**	**<1**
287	**AEM24-A8***	**54787**	**411106**	**5381958**	**150**	**7.4**	**2**	**12**	**4**	**157**	**<5**	**<0.5**	**17**	**55**	**20**	**<1**
288	AEM24-A9	54788	411081	5381958	125	3.7	1.8	9	9	72	<5	0.6	20	37	20	<1
289	AEM24-A10	54789	411060	5381958	100	3.2	1.3	7	2	106	<5	<0.5	10	18	30	<1
290	AEM24-A11	54790	411035	5381956	75	2.8	1.2	7	2	69	<5	<0.5	10	22	30	<1
291	AEM24-A12	54791	411009	5381958	50	5.3	2	11	5	129	<5	<0.5	18	60	50	<1
292	AEM24-A13	54792	410972	5381958	25	3.8	1.4	9	<1	120	<5	<0.5	10	21	40	<1
293	AEM24-A14	54793	410961	5381961	0	2.2	0.9	5	<1	86	<5	<0.5	5	14	40	<1
299	AEM24-B9	54799	411221	5382100	125	6.8	3.7	17	48	95	<5	3.2	61	114	60	<1
300	AEM24-B8	54800	411243	5382100	150	6.5	0.9	6	<1	29	<5	<0.5	4	19	120	<1
302	AEM24-B6	54802	411268	5382100	175	3.9	2.2	11	26	89	<5	1.9	34	58	20	<1
303	AEM24-B5	54803	411465	5382100	200	2.8	1.6	8	12	89	<5	0.7	20	45	10	<1
304	AEM24-B4	54804	411326	5382100	225	2.3	1.1	6	<1	77	<5	<0.5	8	19	30	<1
305	AEM24-B3	54805	411329	5382100	250	5.7	3.5	17	21	155	<5	<0.5	46	64	10	<1
306	AEM24-B2	54806	411360	5382100	275	4	3.6	16	42	87	<5	0.9	75	258	30	<1
307	AEM24-B1	54807	411387	5382102	300	2.6	1.6	8	2	118	<5	<0.5	14	64	10	<1
308	AEM26-A1	54808	412300	5383573	0	12.4	8.8	41	127	132	<5	1.1	198	104	80	<1
309	AEM26-A2	54809	412300	5383600	25	29.2	18.4	89	303	92	<5	1.5	407	150	160	<1
310	AEM26-A3	54810	412300	5383627	50	11.5	1	8	2	66	<5	<0.5	6	235	80	<1
311	AEM26-A4	54811	412300	5383654	75	4.5	1.9	11	4	68	<5	<0.5	17	38	40	<1
312	AEM26-A5	54812	412300	5383681	100	6.3	<0.5	5	<1	123	<5	<0.5	<1	21	70	<1
313	AEM26-A6	54813	412301	5383708	125	2.8	1.3	7	<1	81	<5	<0.5	10	47	10	<1
314	**AEM26-A7**	**54814**	**412301**	**5383735**	**150**	**7.8**	**3.1**	**17**	**6**	**123**	**<5**	**<0.5**	**26**	**106**	**70**	**<1**
315	**AEM26-A8***	**54815**	**412301**	**5383735**	**150**	**2.9**	**1.8**	**9**	**1**	**83**	**<5**	**<0.5**	**14**	**37**	**10**	**<1**
316	AEM26-A9	54816	412301	5383762	175	2	1.2	7	<1	76	<5	<0.5	10	16	30	<1
317	AEM26-A10	54817	412302	5383789	200	2.4	1.2	6	<1	81	<5	<0.5	7	29	20	<1
318	AEM26-A11	54818	412302	5383816	225	3.2	1.8	9	4	69	<5	<0.5	17	68	40	<1
319	AEM26-A12	54819	412302	5383843	250	7.2	3.5	17	14	119	<5	<0.5	42	134	120	<1
320	AEM26-A13	54820	412302	5383870	275	6.1	2.7	15	8	95	<5	<0.5	28	90	70	<1
321	AEM26-A14	54821	412303	5383897	300	5	0.6	5	<1	143	<5	<0.5	<1	67	110	<1
322	AEM26-B14	54822	412402	5383885	300	8.3	2.6	15	3	119	<5	<0.5	18	119	90	<1
323	AEM26-B13	54823	412401	5383859	275	2.9	0.9	6	<1	93	<5	<0.5	4	22	60	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
324	AEM26-B12	54824	412400	5383833	250	3.8	1.7	9	3	108	<5	<0.5	15	88	80	<1
325	AEM26-B11	54825	412399	5383807	225	3.9	1.6	9	<1	119	<5	<0.5	11	27	50	<1
326	AEM26-B10	54826	412398	5383781	200	1.7	0.9	5	<1	63	<5	<0.5	7	42	20	<1
327	AEM26-B9	54827	412397	5383755	175	6.4	<0.5	4	<1	104	<5	<0.5	<1	171	60	<1
328	**AEM26-B8***	**54828**	**412396**	**5383729**	**150**	**37.3**	**3.9**	**27**	**43**	**70**	**<5**	**<0.5**	**55**	**62**	**110**	**<1**
329	**AEM26-B7**	**54829**	**412396**	**5383729**	**150**	**31.1**	**2.7**	**16**	**53**	**56**	**<5**	**<0.5**	**50**	**349**	**90**	**<1**
330	AEM26-B6	54830	412395	5383703	125	21.2	5.2	25	187	94	<5	0.7	163	211	130	<1
331	AEM26-B5	54831	412394	5383677	100	26.8	6.6	40	53	186	<5	<0.5	86	62	50	<1
332	AEM26-B4	54832	412393	5383651	75	8.8	1.1	9	<1	144	<5	<0.5	6	74	30	<1
333	AEM26-B3	54833	412392	5383625	50	7.7	1.2	8	3	103	<5	<0.5	8	286	50	<1
334	AEM26-B2	54834	412391	5383599	25	6.6	2.7	15	11	79	<5	<0.5	28	67	60	<1
335	AEM26-B1	54835	412390	5383573	0	9.5	1.8	11	6	109	<5	<0.5	18	394	60	<1
336	AEM25-A1	54836	411545	5383420	300	6.9	2.5	14	3	107	<5	<0.5	17	102	30	<1
337	AEM25-A2	54837	411521	5383410	275	14.8	7.3	35	130	82	<5	2.6	165	151	500	<1
338	AEM25-A3	54838	411497	5383400	250	5.6	3.1	16	13	77	<5	<0.5	35	66	40	<1
339	AEM25-A4	54839	411473	5383390	225	5.8	2.1	12	4	108	<5	<0.5	17	62	70	<1
340	AEM25-A5	54840	411449	5383380	200	6.4	3.9	19	30	61	<5	<0.5	58	103	60	<1
341	AEM25-A6	54841	411425	5383370	175	3.3	1.7	10	5	80	<5	<0.5	17	21	30	<1
343	AEM25-A8	54843	411401	5383360	150	4.9	2	11	3	112	<5	<0.5	15	27	60	<1
344	AEM25-A9	54844	411377	5383350	125	4.9	1.9	11	3	81	<5	<0.5	17	56	60	<1
346	AEM25-A11	54846	411329	5383330	75	8.6	4.3	22	42	84	<5	1.6	69	48	60	<1
347	AEM25-A12	54847	411305	5383320	50	8.9	7	31	157	78	<5	5.8	170	78	150	<1
348	AEM25-A13	54848	411281	5383310	25	7.1	3.4	18	23	77	<5	1.2	42	98	100	<1
349	AEM25-A14	54849	411254	5383296	0	11.7	7.5	36	89	90	<5	3.9	139	132	120	<1
350	AEM25-B14	54850	411325	5383250	0	4.8	2.3	12	9	110	<5	<0.5	25	46	70	<1
351	AEM25-B13	54851	411351	5383257	25	5.7	0.7	6	1	158	<5	<0.5	6	36	50	<1
353	AEM25-B11	54853	411399	5383273	75	6.5	3.7	20	10	130	<5	<0.5	35	82	30	<1
354	AEM25-B10	54854	411423	5383281	100	3.7	2.1	11	6	99	<5	<0.5	20	47	40	<1
355	AEM25-B9	54855	411447	5383289	125	6.5	3.3	18	21	115	<5	<0.5	47	134	50	<1
356	**AEM25-B8***	**54856**	**411471**	**5383297**	**150**	**5.4**	**1.8**	**10**	**5**	**122**	**<5**	**<0.5**	**16**	**57**	**70**	**<1**
357	**AEM25-B7**	**54857**	**411471**	**5383297**	**150**	**4.1**	**2.2**	**11**	**13**	**120**	**<5**	**<0.5**	**29**	**130**	**<10**	**<1**
358	AEM25-B6	54858	411495	5383305	175	2.1	1.2	6	2	74	<5	<0.5	11	18	20	<1
359	AEM25-B5	54859	411519	5383313	200	3.1	1.6	8	4	83	5	<0.5	14	34	20	<1
360	AEM25-B4	54860	411543	5383321	225	4.1	2	11	8	98	<5	<0.5	22	101	50	<1
361	AEM25-B3	54861	411567	5383329	250	4.1	2.7	14	8	109	<5	<0.5	29	66	20	<1
362	AEM25-B2	54862	411591	5383337	275	5.4	1.4	9	3	164	<5	<0.5	11	45	50	<1
363	AEM25-B1	54863	411615	5383345	300	8.6	2	12	17	100	<5	<0.5	31	258	40	<1
364	AEM23-A10	54864	406690	5378657	200	2.3	1.5	8	5	111	<5	<0.5	18	60	10	<1
365	AEM23-A9	54865	406703	5378636	175	2.5	1.6	8	4	120	<5	<0.5	15	77	20	<1
366	**AEM23-A8***	**54866**	**406716**	**5378615**	**150**	**4**	**0.6**	**3**	**4**	**26**	**<5**	**<0.5**	**7**	**221**	**170**	**<1**
367	**AEM23-A7**	**54867**	**406716**	**5378615**	**150**	**4.9**	**3.3**	**16**	**21**	**104**	**<5**	**0.6**	**48**	**90**	**30**	**<1**
368	AEM23-A6	54868	406728	5378594	125	7.2	2	11	31	105	8	<0.5	48	120	40	<1
369	AEM23-A5	54869	406740	5378573	100	4.8	0.7	5	<1	121	<5	<0.5	4	53	30	<1
370	AEM23-A4	54870	406752	5378552	75	4.7	1.3	7	3	169	<5	<0.5	13	73	30	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
371	AEM23-A3	54871	406764	5378531	50	4.8	2.1	12	8	129	<5	<0.5	24	84	50	<1
372	AEM23-A2	54872	406776	5378510	25	5.7	0.9	6	<1	162	<5	<0.5	4	17	40	<1
373	AEM23-A1	54873	406788	5378489	0	3.7	1	6	2	142	<5	<0.5	8	118	50	<1
374	AEM31-A1	54874	415775	5376995	300	4.7	4.1	12	35	2	<5	3.6	45	72	250	<1
375	AEM31-A2	54875	415753	5377007	275	11.1	11.4	35	86	<1	<5	2.5	144	34	130	<1
376	AEM31-A3	54876	415731	5377018	250	8.3	1.1	6	7	25	<5	<0.5	14	74	40	<1
377	AEM31-A5	54877	415687	5377041	200	14.4	12.6	45	118	2	<5	2.6	195	115	240	<1
401	AEM16-C14	54901	397265	5385884	300	5.8	5.2	29	44	97	<5	<0.5	84	41	20	<1
402	AEM16-C13	54902	397262	5385857	275	9.8	9.5	43	113	2	<5	4.4	199	14	80	<1
403	AEM16-C12	54903	397261	5385832	250	6.6	4.5	20	44	<1	<5	5.6	68	23	90	<1
404	AEM16-C11	54904	397260	5385807	225	14.1	12.6	60	178	6	<5	4.4	282	5	90	<1
405	AEM16-C10	54905	397259	5385782	200	25.1	17.7	102	226	111	<5	<0.5	336	79	70	<1
406	AEM16-C9	54906	397258	5385757	175	8.9	5.2	31	50	125	35	<0.5	89	143	90	<1
407	**AEM16-C8***	**54907**	**397257**	**5385732**	**150**	**1.4**	**1.7**	**9**	**26**	**25**	**<5**	**0.6**	**39**	**10**	**40**	**<1**
408	**AEM16-C7**	**54908**	**397257**	**5385732**	**150**	**2.4**	**2.1**	**10**	**30**	**21**	**<5**	**2.7**	**41**	**22**	**40**	**<1**
409	AEM16-C6	54909	397256	5385707	125	5	4.3	22	56	26	<5	1.3	88	46	50	<1
410	AEM16-C5	54910	397255	5385682	100	19.8	12.2	64	171	29	<5	1.7	244	73	190	<1
411	AEM16-C4	54911	397254	5385657	75	2.7	1.9	10	29	16	<5	2	41	26	100	<1
412	AEM16-C3	54912	397253	5385632	50	6.1	3	19	10	85	<5	<0.5	32	91	40	<1
413	AEM16-C2	54913	397252	5385607	25	7.8	6.7	31	88	<1	<5	6.7	118	22	50	<1
414	AEM16-C1	54914	397251	5385582	0	12.2	13.4	62	111	<1	<5	0.6	226	8	90	<1
415	AEM22-B1	54915	406065	5379172	0	47.5	18.6	114	231	155	<5	0.7	337	143	140	<1
416	AEM22-B2	54916	406066	5379197	25	32.5	16.2	98	182	130	<5	0.5	287	161	140	<1
417	AEM22-B3	54917	406067	5379222	50	7.6	1.4	11	3	160	<5	<0.5	12	156	50	<1
418	AEM22-B4	54918	406068	5379247	75	10.7	1.2	11	4	158	<5	<0.5	10	160	30	<1
419	AEM22-B5	54919	406069	5379272	100	6.1	0.8	6	2	102	18	<0.5	8	357	60	<1
420	AEM22-B6	54920	406070	5379297	125	7.6	3.9	25	26	200	12	<0.5	56	112	20	<1
421	**AEM22-B7**	**54921**	**406071**	**5379322**	**150**	**8.8**	**3.7**	**25**	**14**	**186**	**<5**	**<0.5**	**41**	**117**	**60**	**<1**
422	**AEM22-B8***	**54922**	**406071**	**5379322**	**150**	**7.3**	**3.7**	**24**	**18**	**164**	**<5**	**<0.5**	**47**	**97**	**40**	**<1**
423	AEM22-B9	54923	406072	5379346	175	4.2	1.9	13	3	113	<5	<0.5	18	34	40	<1
424	AEM22-B10	54924	406073	5379370	200	6.1	2.6	18	6	136	<5	<0.5	25	65	40	<1
425	AEM22-B11	54925	406074	5379394	225	3.9	1.9	14	2	116	<5	<0.5	16	33	50	<1
426	AEM22-B12	54926	406075	5379418	250	7.5	3.6	24	9	154	<5	<0.5	35	57	30	<1
427	AEM22-B13	54927	406076	5379442	275	6.2	2.7	19	4	141	<5	<0.5	24	47	30	<1
428	AEM22-B14	54928	406077	5379472	300	4.9	2.6	18	5	141	<5	<0.5	25	55	30	<1
459	AEM21-A1	54959	406525	5379620	0	5.8	5.5	26	50	140	<5	<0.5	97	145	70	<1
460	AEM21-A2	54960	406525	5379645	25	5	1.9	10	7	133	<5	<0.5	19	86	60	<1
461	AEM21-A3	54961	406525	5379670	50	41.5	17.9	95	281	117	<5	<0.5	354	128	90	3
462	AEM21-A4	54962	406525	5379695	75	7.4	1.5	10	5	135	<5	<0.5	11	127	40	<1
463	AEM21-A5	54963	406525	5379720	100	5.7	1.7	10	9	128	<5	<0.5	19	126	20	<1
464	AEM21-A6	54964	406525	5379745	125	2.1	1.1	6	5	58	<5	<0.5	13	60	40	<1
465	**AEM21-A7**	**54965**	**406550**	**5379770**	**150**	**4.5**	**2.1**	**11**	**9**	**87**	**<5**	**<0.5**	**22**	**96**	**40**	**<1**
466	**AEM21-A8***	**54966**	**406550**	**5379770**	**150**	**1.8**	**0.9**	**5**	**4**	**68**	**<5**	**<0.5**	**11**	**45**	**20**	**<1**
467	AEM21-A9	54967	406550	5379795	175	4.4	1.9	10	7	99	<5	<0.5	19	90	50	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
468	AEM21-A10	54968	406550	5379820	200	5.4	2	11	6	150	<5	<0.5	17	113	40	<1
469	AEM21-A11	54969	406550	5379845	225	4.1	2.3	11	27	88	<5	<0.5	47	270	30	<1
470	AEM21-A12	54970	406550	5379870	250	2.1	1.3	6	9	67	<5	<0.5	20	58	20	<1
471	AEM21-A13	54971	406550	5379895	275	5.9	2.2	13	8	120	<5	<0.5	21	100	80	<1
472	AEM21-A14	54972	406550	5379921	300	2	1	5	3	100	5	<0.5	9	52	20	<1
473	AEM31a-B1	54973	415330	5377065	300	1.1	0.9	4	5	28	<5	<0.5	14	14	10	<1
474	AEM31a-B2	54974	415307	5377074	275	2.3	2	8	29	32	<5	1.1	42	34	<10	<1
475	AEM31a-B3	54975	415284	5377083	250	3	1.7	9	8	72	7	<0.5	21	54	<10	<1
476	AEM31a-B4	54976	415281	5377092	225	1.1	0.8	4	4	27	<5	<0.5	12	19	10	<1
477	AEM31a-B5	54977	415238	5377101	200	19	18.4	80	335	91	<5	1.1	441	118	20	<1
478	AEM31a-B6	54978	415215	5377110	175	2.4	1.4	7	6	104	<5	<0.5	16	21	20	<1
479	**AEM31a-B7**	**54979**	**415192**	**5377119**	**150**	**76.8**	**8.3**	**56**	**45**	**77**	**<5**	**<0.5**	**88**	**51**	**90**	**<1**
480	**AEM31a-B8***	**54980**	**415192**	**5377119**	**150**	**66.8**	**5.8**	**37**	**38**	**24**	**<5**	**<0.5**	**63**	**191**	**170**	**<1**
481	AEM31a-B9	54981	415169	5377128	125	47.5	4.6	28	68	35	<5	<0.5	80	312	130	<1
482	AEM31a-B10	54982	415146	5377137	100	9.6	1.4	10	4	98	<5	<0.5	11	53	60	<1
483	AEM31a-B11	54983	415123	5377146	75	11.1	11.9	47	214	9	7	17.4	252	79	140	<1
484	AEM31a-B12	54984	415100	5377155	50	27.9	29.5	125	735	20	<5	16.6	736	96	180	<1
485	AEM31a-B13	54985	415077	5377164	25	14.2	12.3	48	174	12	6	11.7	226	81	240	<1
486	AEM31a-B14	54986	415049	5377174	0	6.8	0.6	5	<1	110	<5	<0.5	3	53	100	<1
487	AEM31a-A14	54987	415088	5377301	0	2.7	0.9	5	2	147	<5	<0.5	7	34	30	<1
488	AEM31a-A13	54988	415107	5377290	25	1.4	0.9	4	4	89	<5	<0.5	11	31	10	<1
489	AEM31a-A12	54989	415130	5377278	50	1.9	1.4	7	5	94	<5	<0.5	16	34	20	<1
490	AEM31a-A11	54990	415153	5377266	75	17.2	2.6	16	18	96	<5	<0.5	31	507	120	<1
491	AEM31a-A10	54991	415176	5377254	100	16	16.6	75	284	54	<5	0.9	410	137	40	<1
492	AEM31a-A9	54992	415199	5377242	125	5.9	0.7	4	2	97	<5	<0.5	5	74	70	<1
493	**AEM31a-A8***	**54993**	**415222**	**5377230**	**150**	**5**	**0.7**	**5**	**2**	**86**	**<5**	**<0.5**	**6**	**88**	**50**	**<1**
494	**AEM31a-A7**	**54994**	**415222**	**5377230**	**150**	**9.3**	**1**	**7**	**7**	**69**	**<5**	**<0.5**	**12**	**127**	**40**	**<1**
495	AEM31a-A6	54995	415245	5377218	125	4.6	1.3	7	6	121	<5	<0.5	14	107	20	<1
496	AEM31a-A5	54996	415268	5377206	100	2.4	2	9	25	54	<5	0.6	40	33	<10	<1
497	AEM31a-A4	54997	415291	5377194	75	5	1.2	6	12	40	13	0.9	18	207	210	<1
498	AEM31a-A3	54998	415314	5377182	50	5.5	5.2	24	73	67	<5	<0.5	113	83	20	<1
499	AEM31a-A2	54999	415337	5377170	25	5.8	6.9	28	130	39	<5	2.2	172	55	40	<1
500	AEM31a-A1	55000	415360	5377158	0	4.6	2.2	12	9	96	<5	<0.5	23	140	20	<1
501	AEM26-A15	97000	412303	5383924	325	8.5	8.5	38	167	58	<5	0.9	198	34	30	<1
502	AEM26-A16	97001	412303	5383951	350	6.5	5.9	26	152	29	<5	2	156	24	10	<1
503	**AEM26-A17**	**97002**	**412304**	**5383978**	**375**	**15.8**	**7**	**38**	**59**	**153**	**<5**	**<0.5**	**100**	**85**	**40**	**<1**
504	**AEM26-A18***	**97003**	**412304**	**5383978**	**375**	**13.7**	**7.2**	**38**	**59**	**143**	**<5**	**<0.5**	**102**	**79**	**40**	**<1**
505	AEM26-A19	97004	412304	5384006	400	15.2	8.3	43	80	123	<5	<0.5	132	128	50	<1
506	AEM26-A20	97005	412304	5384034	425	7	3.3	19	13	98	<5	<0.5	34	54	<10	<1
507	AEM26-A21	97006	412305	5384062	450	10.4	9.6	46	129	81	<5	<0.5	195	37	<10	<1
508	AEM26-A22	97007	412305	5384090	475	36.9	18.6	94	243	130	<5	<0.5	316	115	50	<1
509	AEM26-A23	97008	412306	5384107	500	73.3	12.6	74	115	41	<5	<0.5	171	149	150	<1
510	AEM24-C1	97009	411075	5382315	0	3.7	2.2	12	37	71	<5	1.3	46	58	20	<1
511	AEM24-C2	97010	411101	5382316	25	5.4	1.9	11	14	71	<5	<0.5	25	49	40	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
512	AEM24-C3	97011	411127	5382317	50	2.7	1.1	7	8	61	<5	<0.5	16	30	10	<1
513	AEM24-C4	97012	411153	5382318	75	5.4	2.4	13	19	69	<5	<0.5	35	71	40	<1
514	AEM24-C5	97013	411179	5382319	100	5.4	4.5	21	69	121	<5	1.1	97	102	30	<1
515	AEM24-C6	97014	411205	5382320	125	4.6	2.1	12	11	92	<5	<0.5	24	31	30	<1
516	**AEM24-C7**	**97015**	**411231**	**5382321**	**150**	**2.9**	**1.4**	**8**	**6**	**153**	**<5**	**<0.5**	**15**	**27**	**30**	**<1**
517	**AEM24-C8***	**97016**	**411231**	**5382321**	**150**	**4**	**1.8**	**10**	**7**	**151**	**<5**	**<0.5**	**18**	**39**	**30**	**<1**
518	AEM24-C9	97017	411257	5382322	175	4.9	2.4	13	15	154	<5	<0.5	30	76	40	<1
519	AEM24-C10	97018	411283	5382323	200	6.2	2.6	14	8	142	<5	<0.5	24	74	80	<1
520	AEM24-C11	97019	411309	5382324	225	10.3	7.6	37	65	110	<5	<0.5	121	139	60	<1
521	AEM24-C12	97020	411335	5382325	250	4.6	2	11	10	116	<5	<0.5	23	29	30	<1
522	AEM24-C13	97021	411361	5382326	275	11.4	6.8	34	60	139	<5	<0.5	104	119	30	<1
523	AEM24-C14	97022	411387	5382326	300	4.5	2.2	12	10	95	<5	<0.5	26	95	20	<1
524	AEM26-B15	97023	412403	5383911	325	8.4	7.7	33	196	29	<5	6.9	200	54	170	<1
525	AEM26-B16	97024	412404	5383937	350	10.6	6.2	32	67	103	<5	<0.5	107	100	30	<1
526	**AEM26-B17**	**97025**	**412405**	**5383963**	**375**	**2.6**	**0.9**	**6**	**4**	**65**	**<5**	**<0.5**	**10**	**27**	**40**	**<1**
527	**AEM26-B18***	**97026**	**412405**	**5383963**	**375**	**2.5**	**0.8**	**5**	**4**	**66**	**<5**	**<0.5**	**9**	**24**	**40**	**<1**
528	AEM26-B19	97027	412406	5383989	400	9	2.8	17	10	122	<5	<0.5	27	111	60	<1
529	AEM26-B20	97028	412407	5384015	425	7.2	3	17	12	88	<5	<0.5	31	80	50	<1
530	AEM26-B21	97029	412408	5384041	450	5.6	2.7	15	11	75	<5	<0.5	31	44	30	<1
531	AEM26-B22	97030	412409	5384067	475	11.1	5.8	30	47	129	<5	<0.5	87	125	20	<1
532	AEM26-B23	97031	412415	5384098	500	10.8	2.4	16	11	129	<5	<0.5	26	71	20	<1
533	AEM1-E1	97032	405636	5409986	0	3.1	2.6	8	47	3	<5	16.1	42	55	370	<1
534	AEM1-E2	97033	405661	5409988	25	5	4.7	16	85	<1	6	9.2	81	69	330	<1
535	AEM1-E3	97034	405686	5409990	50	3.7	2	8	42	9	<5	12.6	39	121	380	<1
536	AEM1-E4	97035	405711	5409992	75	3	2.5	9	51	3	5	21	45	46	400	<1
537	AEM1-E5	97036	405736	5409994	100	5.3	5.6	21	194	7	7	30.4	131	78	210	<1
538	AEM1-E6	97037	405761	5409996	125	5.6	5	18	83	2	<5	3.4	85	87	210	<1
539	**AEM1-E7**	**97038**	**405786**	**5409998**	**150**	**3.7**	**2.8**	**9**	**36**	**<1**	**<5**	**5.7**	**41**	**75**	**350**	**<1**
540	**AEM1-E8***	**97039**	**405786**	**5409998**	**150**	**6.3**	**5.8**	**20**	**96**	**<1**	**<5**	**4.7**	**101**	**59**	**300**	**<1**
541	AEM1-E9	97040	405811	5410000	175	2.8	1.7	7	41	15	<5	20.1	32	116	220	<1
542	AEM1-E10	97041	405836	5410002	200	4.1	3.2	10	39	<1	<5	4.9	48	93	260	<1
543	AEM1-E11	97042	405861	5410004	225	5.9	5	19	98	2	5	11.6	97	56	160	<1
544	AEM1-E12	97043	405886	5410006	250	4.8	2.9	11	38	3	<5	17.7	45	88	380	<1
545	AEM1-E13	97044	405911	5410009	275	4.4	3	11	46	4	5	11.2	54	95	340	<1
546	AEM1-E14	97045	405936	5410014	300	4.5	2.6	9	30	3	6	12.8	37	74	340	<1
547	AEM1-D14	97046	405960	5409923	300	8.1	9.6	41	145	76	<5	1	211	63	30	<1
548	AEM1-D13	97047	405937	5409923	275	103	71.5	333	1520	46	<5	12.2	1730	105	340	<1
549	AEM1-D12	97048	405912	5409923	250	8	5.8	23	96	1	<5	8.2	99	75	130	<1
550	AEM1-D11	97049	405887	5409924	225	10	7.4	27	97	<1	5	3.2	121	39	220	<1
551	AEM1-D10	97050	405862	5409925	200	5.5	3.5	13	43	<1	<5	2.8	55	123	300	<1
552	AEM1-D9	97051	405837	5409926	175	6	5	17	87	3	5	11.9	86	63	290	<1
553	**AEM1-D8***	**97052**	**405812**	**5409927**	**150**	**9.7**	**3.9**	**15**	**47**	**3**	**<5**	**7.3**	**58**	**86**	**490**	**<1**
554	**AEM1-D7**	**97053**	**405812**	**5409927**	**150**	**10.6**	**4.7**	**19**	**50**	**1**	**<5**	**4.8**	**70**	**64**	**470**	**<1**
555	AEM1-D6	97054	405787	5409928	125	2.8	1.7	8	31	38	<5	3.8	32	103	260	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
556	AEM1-D5	**97055**	405762	5409928	100	20.2	10.3	49	192	45	<5	5.2	186	61	290	<1
557	AEM1-D4	**97056**	405737	5409930	75	4.8	2.3	10	34	33	<5	2.6	39	95	340	<1
558	AEM1-D3	**97057**	405712	5409929	50	5.6	3.9	16	64	7	<5	8	68	76	300	<1
559	AEM1-D2	**97058**	405687	5409929	25	6.1	5.4	19	82	2	6	7.8	88	56	280	<1
560	AEM1-D1	**97059**	405662	5409929	0	29.1	17	79	288	52	<5	3.9	299	30	250	<1
561	AEM 31a-C1	**97060**	415072	5377384	0	62	17.7	91	578	172	<5	<0.5	534	323	230	<1
562	AEM 31a-C2	**97061**	415098	5377385	25	120	71.3	350	902	165	<5	0.8	1340	112	110	<1
563	AEM 31a-C3	**97062**	415124	5377387	50	8.4	3.5	20	14	123	<5	<0.5	36	107	40	<1
564	AEM 31a-C4	**97063**	415149	5377388	75	6.7	1.7	12	7	144	<5	<0.5	11	164	50	<1
565	AEM 31a-C5	**97064**	415175	5377390	100	22.9	13.6	64	263	73	<5	1.7	256	118	330	<1
566	AEM 31a-C6	**97065**	415201	5377391	125	97.5	39.9	200	487	123	<5	0.7	715	190	240	<1
567	**AEM 31a-C7**	**97066**	**415227**	**5377393**	**150**	**63.4**	**9.8**	**54**	**330**	**108**	**<5**	**<0.5**	**304**	**290**	**150**	**<1**
568	**AEM 31a-C8***	**97067**	**415227**	**5377393**	**150**	**25.3**	**5.4**	**27**	**116**	**109**	**<5**	**0.7**	**122**	**180**	**230**	**<1**
569	AEM 31a-C9	**97068**	415252	5377394	175	21.5	11.2	58	115	158	<5	<0.5	190	152	60	<1
570	AEM 31a-C10	**97069**	415278	5377395	200	14.3	7.5	37	112	113	<5	0.8	150	178	150	<1
571	AEM 31a-C11	**97070**	415304	5377397	225	12.2	1.9	14	2	141	<5	<0..5	6	85	110	<1
572	AEM 31a-C12	**97071**	415330	5377398	250	32.8	13	69	124	154	<5	<0.5	198	169	60	<1
573	AEM 31a-C13	**97072**	415355	5377400	275	13.3	5.3	30	20	113	<5	<0.5	56	92	110	<1
574	AEM 31a-C14	**97073**	415381	5377401	300	5.8	4.5	22	53	59	<5	1.3	84	118	40	<1
575	AEM 31-C1	**97074**	415508	5377345	0	5	1.8	11	7	98	5	<0..5	16	100	110	<1
577	AEM 31-C3	**97076**	415543	5377313	50	10.8	3.5	21	26	42	8	<0.5	47	49	310	<1
578	AEM 31-C4	**97077**	415561	5377298	75	23.6	11.8	57	233	57	8	4.6	267	236	780	<1
580	AEM 31-C6	**97079**	415596	5377266	125	13	7.7	37	137	62	23	3.1	178	173	620	<1
583	AEM 31-C9	**97082**	415631	5377234	175	7	7.5	34	146	20	<5	1.7	186	40	100	<1
584	AEM 31-C10	**97083**	415649	5377218	200	2.7	2.5	12	33	24	<5	0.8	52	92	20	<1
585	AEM 31-C11	**97084**	415666	5377203	225	1.4	1.3	6	19	37	<5	0.7	28	121	60	<1
586	AEM 31-C13	**97085**	415701	5377171	275	5.5	2.6	10	29	6	8	33.9	33	272	170	<1
587	AEM 31-C14	**97086**	415719	5377155	300	2.1	2.1	9	49	44	<5	4.3	51	44	210	<1
588	AEM 14-C1	**97087**	398622	5391204	0	2.1	0.8	5	10	64	<5	<0.5	16	56	40	<1
589	AEM 14-C2	**97088**	398606	5391222	25	2.9	1.4	7	18	64	<5	<0.5	27	108	60	<1
590	AEM 14-C3	**97089**	398590	5391239	50	3.4	3.9	19	46	65	<5	<0..5	81	58	<10	<1
591	AEM 14-C4	**97090**	398574	5391257	75	7.3	7.8	35	75	104	<5	<0.5	141	109	20	<1
592	AEM 14-C5	**97091**	398558	5391274	100	21.6	20.5	93	436	56	<5	4.8	496	105	130	<1
593	AEM 14-C6	**97092**	398542	5391292	125	15.6	11.6	58	102	125	<5	<0.5	171	59	30	<1
594	**AEM 14-C7**	**97093**	**398526**	**5391309**	**150**	**19.2**	**21.9**	**82**	**426**	**9**	**5**	**20.1**	**453**	**59**	**210**	**1**
595	**AEM 14-C8***	**97094**	**398526**	**5391309**	**150**	**56**	**54.7**	**233**	**1460**	**9**	**<5**	**17.6**	**1450**	**34**	**140**	**1**
596	AEM 14-C9	**97095**	398510	5391327	175	12.9	13	50	296	6	9	22.9	287	50	160	<1
597	AEM 14-C10	**97096**	398494	5391344	200	9.9	9.2	33	178	3	7	12..2	170	85	170	<1
598	AEM 14-C11	**97097**	398478	5391362	225	12	12.4	56	156	87	<5	<0.5	247	160	30	<1
599	AEM 14-C12	**97098**	398462	5391379	250	8.8	1.8	13	4	154	<5	<0..5	5	137	50	<1
600	AEM 14-C13	**97099**	398446	5391397	275	46.1	27.9	139	377	174	<5	<0.5	483	259	90	<1
601	AEM 14-C14	**97100**	398428	5391414	300	33.3	12.4	67	137	186	<5	<0.5	203	162	80	<1
602	AEM 14-D1	**97101**	398754	5391189	300	5.6	2.6	13	37	42	<5	<0..5	46	33	150	<1
603	AEM 14-D2	**97102**	398736	5391206	275	0.7	<0.5	2	19	67	<5	<0.5	14	51	20	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
604	AEM 14-D3	97103	398717	5391223	250	3.8	1.2	7	16	51	<5	<0.5	20	47	120	<1
605	AEM 14-D4	97104	398699	5391240	225	13.5	7.6	36	137	96	<5	1.6	170	182	260	<1
606	AEM 14-D5	97105	398680	5391257	200	0.7	<0.5	1	5	58	<5	<0.5	4	24	210	<1
607	AEM 14-D6	97106	398662	5391274	175	2.3	<0.5	<1	<1	38	<5	<0.5	<1	45	50	<1
608	**AEM 14-D7**	**97107**	**398643**	**5391291**	**150**	**3.2**	**<0.5**	**2**	**4**	**62**	**<5**	**<0.5**	**7**	**57**	**80**	**<1**
609	**AEM 14-D8***	**97108**	**398643**	**5391291**	**150**	**4.6**	**1.6**	**9**	**19**	**71**	**<5**	**<0.5**	**30**	**60**	**110**	**<1**
610	AEM 14-D9	97109	398625	5391308	125	3.6	4.3	19	62	70	<5	<0..5	90	36	10	<1
611	AEM 14-D10	97110	398606	5391325	100	5.4	7.5	32	133	47	<5	1..1	183	50	20	<1
612	AEM 14-D11	97111	398588	5391342	75	3.5	4.3	20	47	60	<5	<0..5	85	49	<10	<1
613	AEM 14-D12	97112	398569	5391359	50	9.8	7.5	36	105	93	<5	0.8	153	223	40	<1
614	AEM 14-D13	97113	398551	5391376	25	4.1	3.9	18	18	67	<5	<0.5	55	53	20	<1
615	AEM 14-D14	97114	398532	5391391	0	5.6	8.4	34	159	36	<5	3	202	18	50	<1
616	AEM 14-B14	97115	398342	5391366	0	96.2	52.7	252	857	93	<5	0.6	1150	194	220	<1
617	AEM 14-B13	97116	398360	5391348	25	66.5	9.6	50	360	69	<5	<0.5	336	201	120	<1
618	AEM 14-B12	97117	398378	5391331	50	47.4	32.4	152	524	82	<5	0.6	710	211	210	<1
619	AEM 14-B11	97118	398396	5391313	75	43.7	27.3	134	429	112	<5	0.6	583	232	140	<1
620	AEM 14-B10	97119	398414	5391295	100	28.4	25.7	116	361	107	<5	<0.5	566	204	70	<1
621	AEM 14-B9	97120	398432	5391278	125	5.9	5.6	21	123	9	5	26.5	117	99	150	<1
622	**AEM 14-B8***	**97121**	**398450**	**5391260**	**150**	**15.5**	**17.2**	**70**	**317**	**3**	**<5**	**8.4**	**408**	**43**	**160**	**<1**
623	**AEM 14-B7**	**97122**	**398450**	**5391260**	**150**	**12.2**	**14**	**54**	**270**	**3**	**<5**	**8.1**	**317**	**59**	**170**	**<1**
624	AEM 14-B6	97123	398467	5391242	125	29.4	30.8	131	736	16	<5	5.9	791	22	80	<1
625	AEM 14-B5	97124	398485	5391225	100	11.1	11.7	48	303	25	<5	4.7	297	52	140	<1
626	AEM 14-B4	97125	398503	5391207	75	6.5	8.5	37	117	84	<5	<0.5	191	43	20	<1
627	AEM 14-B3	97126	398521	5391189	50	6.9	9.2	39	159	48	<5	0.9	232	40	40	<1
628	AEM 14-B2	97127	398539	5391172	25	3.7	4	19	44	93	<5	<0.5	81	52	10	<1
629	AEM 14-B1	97128	398557	5391154	0	2.1	1.7	9	17	61	<5	<0.5	33	65	20	<1
630	AEM 14-A1	97129	398525	5391091	300	2.9	3.3	16	35	86	<5	<0.5	70	87	<10	<1
631	AEM 14-A2	97130	398509	5391109	275	3.8	3.7	18	22	93	<5	<0.5	63	93	<10	<1
632	AEM 14-A3	97131	398493	5391127	250	8.2	8.4	36	184	55	<5	1.7	214	73	110	<1
633	AEM 14-A4	97132	398477	5391145	225	29.9	26	117	560	60	<5	2.8	681	136	350	<1
634	AEM 14-A5	97133	398460	5391163	200	9.5	11.6	51	215	72	<5	<0.5	295	54	50	<1
635	AEM 14-A6	97134	398444	5391181	175	13.4	14.9	63	333	41	<5	3	404	55	60	<1
636	**AEM 14-A7**	**97135**	**398428**	**5391200**	**150**	**3.5**	**4.1**	**19**	**46**	**86**	**<5**	**<0.5**	**85**	**45**	**20**	**<1**
637	**AEM 14-A8***	**97136**	**398428**	**5391200**	**150**	**3.8**	**4.3**	**20**	**44**	**100**	**<5**	**<0.5**	**85**	**108**	**20**	**<1**
638	AEM 14-A9	97137	398412	5391218	125	3.5	2.5	13	15	101	<5	<0.5	37	56	30	<1
639	AEM 14-A10	97138	398396	5391236	100	11.6	10.2	47	125	111	<5	<0.5	202	158	80	<1
640	AEM 14-A11	97139	398380	5391254	75	14.5	14.3	65	162	104	<5	<0.5	290	244	50	<1
641	AEM 14-A12	97140	398363	5391272	50	3.3	2.1	11	11	102	<5	<0.5	27	74	30	<1
642	AEM 14-A13	97141	398347	5391290	25	9.2	5	27	21	151	<5	<0.5	59	179	70	<1
643	AEM 14-A14	97142	398331	5391308	0	8.5	6.3	28	144	30	<5	8.1	159	79	140	<1
654	AEM 11-A14	97153	400667	5393876	300	3.1	2.9	10	46	6	<5	10.5	55	53	260	<1
655	AEM 11-A13	97154	400640	5393876	275	12.2	13.7	49	153	<1	<5	<0.5	261	26	120	<1
656	AEM 11-A12	97155	400613	5393875	250	13.6	13.9	47	140	<1	<5	2.7	238	53	120	<1
657	AEM 11-A11	97156	400586	5393875	225	1	0.8	3	18	10	<5	2.6	19	28	440	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
658	AEM 11-A10	**97157**	400559	5393874	200	4.6	3.2	11	32	<1	<5	2.1	47	65	110	<1
659	AEM 11-A9	**97158**	400532	5393874	175	9.3	11.4	48	148	45	<5	0.9	252	70	30	<1
660	**AEM 11-A8***	**97159**	**400505**	**5393874**	**150**	**9.1**	**10.1**	**35**	**142**	**6**	**<5**	**13.8**	**193**	**160**	**70**	**<1**
661	**AEM 11-A7**	**97160**	**400505**	**5393874**	**150**	**8.8**	**9.7**	**34**	**138**	**4**	**<5**	**12.3**	**182**	**142**	**80**	**<1**
662	AEM 11-A6	**97161**	400477	5393873	125	6.8	7.2	27	122	1	5	17.3	145	115	50	<1
663	AEM 11-A5	**97162**	400450	5393873	100	17.9	26.5	100	603	3	<5	5.1	662	424	70	<1
664	AEM 11-A4	**97163**	400423	5393872	75	8	9.7	38	204	15	<5	12.3	232	142	60	<1
665	AEM 11-A3	**97164**	400396	5393872	50	7.1	7.6	29	191	17	<5	7.6	193	180	80	<1
666	AEM 11-A2	**97165**	400369	5393871	25	8.5	9.2	39	237	21	<5	3	255	170	50	<1
667	AEM 11-A1	**97166**	400342	5393871	0	16.3	15.4	65	239	41	<5	1.4	353	323	50	<1
668	AEM 11-B1	**97167**	400400	5393778	0	5.7	7	29	112	45	<5	1.2	167	146	30	<1
669	AEM 11-B2	**97168**	400426	5393779	25	3.8	4.1	17	106	33	<5	3.1	113	72	30	<1
670	AEM 11-B3	**97169**	400451	5393780	50	4.6	2.3	8	26	5	<5	11.9	34	181	90	<1
671	AEM 11-B4	**97170**	400477	5393781	75	4.4	4	13	58	5	6	8.9	60	194	160	<1
676	AEM 12-A10	**97175**	401499	5392962	200	6	4.4	15	42	2	<5	2.8	68	439	180	<1
677	AEM 12-A9	**97176**	401474	5392963	175	5.4	4.4	14	61	3	<5	10.5	68	181	200	<1
678	**AEM 12-A8***	**97177**	**401449**	**5392963**	**150**	**1.2**	**0.8**	**4**	**12**	**53**	**<5**	**<0.5**	**20**	**335**	**50**	**<1**
679	**AEM 12-A7**	**97178**	**401449**	**5392963**	**150**	**1.1**	**0.9**	**4**	**14**	**58**	**<5**	**<0.5**	**20**	**284**	**20**	**<1**
680	AEM 12-A6	**97179**	401424	5392963	125	3.9	4	17	64	82	12	1.2	102	3420	60	<1
681	AEM 12-A5	**97180**	401399	5392964	100	2.9	1.1	6	2	130	<5	<0.5	8	311	30	<1
682	AEM 12-A4	**97181**	401375	5392964	75	0.6	<0.5	<1	<1	363	<5	<0.5	<1	97	<10	<1
683	AEM 12-A3	**97182**	401350	5392964	50	2.5	2.8	13	26	51	<5	<0.5	56	86	20	<1
684	AEM 12-A2	**97183**	401325	5392965	25	5.1	7.9	33	198	39	<5	1.2	229	549	40	<1
685	AEM 12-A1	**97184**	401300	5392965	0	9.3	11.2	47	200	49	<5	1.5	276	1020	90	<1
686	AEM 12-B1	**97185**	401250	5392888	0	4.2	3.1	13	62	44	<5	9.9	72	417	220	<1
687	AEM 12-B2	**97186**	401275	5392891	25	5.6	3.6	13	46	5	<5	6.9	58	211	330	<1
688	AEM 12-B3	**97187**	401299	5392893	50	4.8	3.8	14	62	7	<5	6.6	71	374	250	<1
689	AEM 12-B4	**97188**	401324	5392896	75	3.3	2.9	10	44	8	<5	6.1	48	357	120	<1
690	AEM 12-B5	**97189**	401349	5392899	100	2.7	1.8	6	31	19	<5	7.8	30	299	470	<1
691	AEM 12-B6	**97190**	401373	5392901	125	3.3	2.1	9	42	13	7	13.7	43	448	400	<1
692	**AEM 12-B7**	**97191**	**401398**	**5392904**	**150**	**3**	**2.4**	**7**	**32**	**5**	**<5**	**7.4**	**35**	**344**	**150**	**<1**
693	**AEM 12-B8***	**97192**	**401398**	**5392904**	**150**	**3.2**	**3.1**	**10**	**46**	**3**	**<5**	**7.2**	**48**	**261**	**100**	**<1**
694	AEM 12-B9	**97193**	401423	5392907	175	3.5	2.9	9	40	3	<5	5	44	243	130	<1
695	AEM 12-B10	**97194**	401447	5392909	200	4	3.6	10	47	1	<5	3.6	51	146	130	<1
697	AEM 11-B5	**97196**	400502	5393782	100	8.5	7	26	107	7	7	6.4	128	501	250	<1
698	AEM 11-B6	**97197**	400528	5393783	125	8.8	8.6	31	167	12	14	29.3	181	468	130	<1
699	**AEM 11-B7**	**97198**	**400553**	**5393784**	**150**	**7.9**	**11**	**43**	**227**	**14**	**<5**	**2.9**	**275**	**542**	**40**	**<1**
700	**AEM 11-B8***	**97199**	**400553**	**5393784**	**150**	**9.3**	**12.8**	**49**	**254**	**14**	**<5**	**2**	**321**	**691**	**50**	**<1**
701	AEM 11-B9	**97200**	400579	5393785	175	4.9	7.1	28	167	12	<5	3.9	194	307	70	<1
702	AEM 11-B10	**97201**	400604	5393786	200	2.3	3.2	13	60	13	<5	1.7	83	117	30	<1
703	AEM 11-B11	**97202**	400630	5393787	225	4.4	4.7	20	166	11	<5	2.2	149	167	60	<1
704	AEM 11-B12	**97203**	400655	5393788	250	9.3	8.9	38	238	21	<5	1.8	249	385	140	<1
705	AEM 11-B13	**97204**	400681	5393789	275	3.6	3.4	14	103	17	<5	1.2	103	276	60	<1
706	AEM 11-B14	**97205**	400706	5393791	300	2.1	1.8	8	28	36	<5	0.7	41	258	10	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
708	AEM 11-D14	97207	400846	5393586	300	5.3	5.9	24	124	29	9	1.6	144	139	30	<1
709	AEM 11-D13	97208	400821	5393585	275	9	6.9	26	78	44	12	4.1	115	322	170	<1
710	AEM 11-D12	97209	400796	5393584	250	5.7	4.9	20	90	38	11	10.2	106	203	100	<1
711	AEM 11-D11	97210	400771	5393582	225	4.9	4.5	20	98	33	<5	1.2	122	168	10	<1
712	AEM 11-D10	97211	400745	5393581	200	2	1.8	8	35	32	<5	2.1	44	55	20	<1
713	AEM 11-D9	97212	400720	5393580	175	1.4	1.2	5	19	27	<5	<0.5	29	52	<10	<1
714	**AEM 11-D8***	**97213**	**400695**	**5393579**	**150**	**1.5**	**1.4**	**6**	**17**	**54**	**<5**	**<0.5**	**30**	**160**	**20**	**<1**
715	**AEM 11-D7**	**97214**	**400695**	**5393579**	**150**	**2**	**1.6**	**8**	**23**	**44**	**<5**	**<0.5**	**38**	**142**	**20**	**<1**
716	AEM 11-D6	97215	400670	5393577	125	2.1	1.6	8	22	49	<5	<0.5	37	198	30	<1
717	AEM 11-D5	97216	400645	5393576	100	2.6	1.7	9	1	96	<5	<0.5	11	126	<10	<1
718	AEM 11-D4	97217	400620	5393575	75	1.7	1.7	8	18	86	<5	<0.5	34	193	10	<1
719	AEM 11-D3	97218	400594	5393574	50	2.2	1.8	9	28	40	<5	<0.5	45	84	10	<1
720	AEM 11-D2	97219	400569	5393572	25	1.7	2.1	9	19	89	<5	<0.5	42	168	<10	<1
721	AEM 11-D1	97220	400544	5393571	0	2.8	2.9	14	37	35	<5	<0.5	70	52	<10	<1
722	AEM 11-C1	97221	400460	5393637	0	4.9	5.6	25	66	52	<5	<0..5	123	97	20	<1
723	AEM 11-C2	97222	400486	5393637	25	8.9	7.2	33	129	52	<5	0..7	183	495	140	<1
724	AEM 11-C3	97223	400512	5393637	50	2.3	2.2	10	51	25	<5	0.6	59	46	<10	<1
725	AEM 11-C4	97224	400539	5393637	75	2.7	2.7	13	49	30	<5	0.9	70	57	10	<1
726	AEM 11-C5	97225	400565	5393636	100	2.7	2.5	12	34	50	<5	<0.5	56	138	20	<1
727	AEM 11-C6	97226	400591	5393636	125	1.6	1.4	7	24	37	<5	0.8	36	75	20	<1
728	**AEM 11-C7**	**97227**	**400617**	**5393636**	**150**	**1.8**	**1.7**	**8**	**27**	**46**	**<5**	**<0.5**	**41**	**138**	**<10**	**<1**
729	**AEM 11-C8***	**97228**	**400617**	**5393636**	**150**	**1.8**	**1.7**	**8**	**28**	**56**	**<5**	**<0.5**	**43**	**200**	**30**	**<1**
730	AEM 11-C9	97229	400643	5393636	175	0.9	0.8	4	12	41	<5	<0.5	19	68	<10	<1
731	AEM 11-C10	97230	400669	5393636	200	6.7	6.5	29	62	118	<5	<0.5	115	179	40	<1
732	AEM 11-C11	97231	400696	5393636	225	1	0.9	4	16	72	<5	<0.5	24	85	<10	<1
733	AEM 11-C12	97232	400722	5393635	250	5.5	4	15	53	20	8	8.4	70	426	160	<1
734	AEM 11-C13	97233	400748	5393635	275	6.1	3.6	13	45	11	8	9.3	54	331	130	<1
735	AEM 11-C14	97234	400774	5393635	300	6.5	3.2	12	47	18	8	14.9	52	361	150	<1
750	AEM30-C1	97249	414060	5369650	0	19.5	13.9	53	147	<1	7	4.5	240	150	350	<1
751	AEM30-C2	97250	414086	5369650	25	6.7	5.7	21	94	<1	10	8.8	103	75	260	<1
752	AEM30-C3	97251	414112	5369650	50	8.5	0.9	4	11	<1	<5	0.8	12	73	390	<1
753	AEM30-C4	97252	414138	5369651	75	12.8	8.4	31	67	<1	6	1.8	136	63	290	<1
754	AEM30-C5	97253	414164	5369651	100	15.3	5.5	22	26	<1	<5	<0.5	67	46	280	<1
755	AEM30-C6	97254	414190	5369651	125	6	2.6	9	29	<1	<5	3.7	36	97	310	<1
756	**AEM30-C7**	**97255**	**414216**	**5369652**	**150**	**12.6**	**10.3**	**40**	**117**	**2**	**5**	**11.5**	**181**	**102**	**480**	**<1**
757	**AEM30-C8***	**97256**	**414216**	**5369652**	**150**	**13.3**	**8.2**	**33**	**82**	**<1**	**<5**	**3.8**	**142**	**77**	**220**	**<1**
758	AEM30-C9	97257	414242	5369652	175	20.6	17.9	70	203	1	11	9..9	342	48	340	<1
759	AEM30-C10	97258	414268	5369652	200	9.3	7.9	31	109	11	<5	15.2	150	79	210	<1
760	AEM30-C11	97259	414294	5369652	225	8.9	5.3	20	50	<1	<5	2.8	78	65	310	<1
761	AEM30-C12	97260	414320	5369653	250	14.7	8.7	31	49	<1	<5	2.4	109	64	280	<1
762	AEM30-C13	97261	414346	5369653	275	6	4.1	14	53	<1	<5	9.1	65	74	140	<1
763	AEM30-C14	97262	414370	5369653	300	15	13.6	54	122	<1	7	2	240	38	210	<1
764	AEM29-A1	98000	411400	5370400	0	17.3	17.7	67	226	2	5	3.8	362	24	180	<1
765	AEM29-A2	98001	411401	5370426	25	5.9	6.1	22	74	<1	<5	<0.5	115	23	120	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
766	AEM29-A3	98002	411402	5370452	50	14.9	14	65	165	21	<5	2.2	287	64	30	<1
767	AEM29-A4	98003	411403	5370478	75	6.6	6.9	25	99	<1	<5	2.7	140	27	130	<1
768	AEM29-A5	98004	411404	5370504	100	4.5	4.6	16	53	<1	6	4.3	70	39	220	<1
769	AEM29-A6	98005	411405	5370530	125	4.5	5	17	66	<1	<5	0.9	91	33	80	<1
770	AEM29-A7	98006	411406	5370556	150	4.9	4.7	16	73	2	<5	8.1	81	52	130	<1
771	AEM29-A8*	98007	411406	5370556	150	15.5	16.8	70	439	7	<5	4.8	467	91	110	<1
772	AEM29-A9	98008	411407	5370582	175	7.7	7.9	30	150	<1	<5	3.8	169	28	110	<1
773	AEM29-A10	98009	411408	5370608	200	5	4.5	17	72	1	<5	4.2	84	81	90	<1
774	AEM29-A11	98010	411409	5370634	225	7.2	6.7	25	108	<1	<5	6.4	133	43	120	<1
775	AEM29-A12	98011	411410	5370660	250	8.4	8.1	29	90	<1	<5	1.7	146	33	200	<1
776	AEM29-A13	98012	411411	5370686	275	4.7	4.6	16	56	<1	<5	<0.5	77	22	110	<1
777	AEM29-A14	98013	411412	5370712	300	8	7.5	30	66	<1	<5	<0.5	132	29	130	<1
778	AEM30-A2	98014	414062	5369395	25	7.5	5.5	25	53	79	<5	<0.5	96	263	100	<1
779	AEM30-A3	98015	414088	5369398	50	14.5	18	78	186	59	<5	<0.5	364	393	20	<1
780	AEM30-A4	98016	414114	5369400	75	7.2	7.6	26	78	1	<5	3..8	115	46	260	<1
781	AEM30-A5	98017	414140	5369403	100	5.8	5.1	21	66	5	<5	2.7	95	98	160	<1
782	AEM30-A6	98018	414166	5369405	125	5.8	5.7	20	76	1	<5	7.4	99	70	220	<1
783	AEM30-A7	98019	414192	5369408	150	8.6	7.1	27	83	2	7	13.6	119	116	260	<1
784	AEM30-A8*	98020	414192	5369408	150	6.8	4.6	17	47	<1	<5	4.3	69	115	330	<1
785	AEM30-A9	98021	414218	5369410	175	6.9	4.5	17	44	2	<5	2.8	66	96	320	<1
786	AEM30-A10	98022	414244	5369413	200	8.6	4.1	15	30	<1	<5	3.7	50	137	380	<1
787	AEM30-A11	98023	414270	5369415	225	8.7	8.4	23	55	<1	7	4.9	84	67	200	<1
788	AEM30-B14	98024	414374	5369471	300	7.8	1.4	5	12	<1	<5	0.9	15	66	190	<1
789	AEM30-B13	98025	414347	5369470	275	15.4	16.6	64	304	2	5	11.5	373	70	240	<1
790	AEM30-B12	98026	414322	5369469	250	9.8	5	18	44	<1	<5	10.3	65	98	260	<1
791	AEM30-B11	98027	414296	5369468	225	5.9	2.2	8	18	2	<5	3	28	154	390	<1
792	AEM30-B10	98028	414271	5369467	200	6.5	4.3	15	39	<1	<5	4.4	58	122	290	<1
793	AEM30-B9	98029	414245	5369466	175	11.6	8.2	31	81	<1	<5	5.1	127	80	230	<1
794	AEM30-B8*	98030	414220	5369465	150	9.9	6.8	25	72	<1	<5	4.3	107	69	220	<1
795	AEM30-B7	98031	414220	5369465	150	11.9	10.4	39	78	<1	5	3.1	173	38	240	<1
796	AEM30-B6	98032	414194	5369464	125	5.4	2.2	8	26	3	<5	9.4	30	138	500	<1
797	AEM30-B5	98033	414169	5369463	100	7.9	4.5	16	50	<1	<5	3.1	64	119	430	<1
798	AEM30-B4	98034	414143	5369462	75	18.1	17.6	68	257	6	6	4.4	352	51	200	<1
799	AEM30-B3	98035	414118	5369461	50	8.6	7.5	27	81	11	6	7.2	124	56	270	<1
800	AEM30-B2	98036	414092	5369460	25	5.7	5.5	25	50	105	<5	<0.5	99	105	30	<1
801	AEM35-A14	98037	416830	5385420	0	0.5	0.7	3	7	123	<5	<0.5	13	47	<10	<1
802	AEM35-A13	98038	416860	5385420	25	2.4	3.2	12	67	22	<5	5..6	79	40	20	<1
804	AEM35-A11	98040	416914	5385420	75	<0.5	<0.5	2	4	88	<5	<0.5	8	42	<10	<1
805	AEM35-A10	98041	416941	5385420	100	2.9	2.6	9	26	33	<5	1.7	40	61	10	<1
806	AEM35-A9	98042	416968	5385420	125	2.9	2.8	12	35	32	<5	1.3	57	45	10	<1
807	AEM35-A8*	98043	416995	5385420	150	3.4	<0.5	3	2	35	<5	<0.5	4	71	90	<1
808	AEM35-A7	98044	416995	5385420	150	1.6	1.9	8	27	36	<5	0.6	42	59	<10	<1
809	AEM35-A6	98045	417023	5385420	175	4.3	6.3	26	124	31	<5	<0.5	166	74	<10	<1
810	AEM35-A5	98046	417051	5385420	200	9.1	9.8	40	170	53	5	3.6	217	65	140	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
811	AEM35-A4	98047	417079	5385420	225	16.8	17.7	63	282	6	12	19.4	336	88	120	<1
812	AEM35-A3	98048	417107	5385420	250	5	2.4	8	28	<1	<5	4.6	33	221	230	<1
813	AEM33-A1	98049	418875	5385141	0	3.4	3.8	12	57	<1	<5	2.6	64	36	140	<1
814	AEM33-A2	98050	418901	5385135	25	4.6	4.7	15	58	<1	<5	3.9	69	68	140	<1
815	AEM33-A3	98051	418927	5385129	50	3.7	3.7	11	44	<1	<5	2.9	53	51	120	<1
818	AEM33-A4	98052	418953	5385123	75	14.3	14.9	60	189	1	<5	0..9	310	22	100	<1
817	AEM33-A5	98053	418979	5385117	100	6.2	6.2	19	78	<1	<5	1.7	95	44	230	<1
818	AEM33-A6	98054	419005	5385111	125	8.2	9	30	117	<1	<5	1.6	143	40	160	<1
819	**AEM33-A7**	**98055**	**419031**	**5385105**	**150**	**5.4**	**6.3**	**17**	**74**	**<1**	**<5**	**1**	**84**	**39**	**260**	**<1**
820	**AEM33-A8***	**98056**	**419031**	**5385105**	**150**	**5.6**	**5.4**	**16**	**65**	**<1**	**<5**	**2.6**	**77**	**55**	**220**	**<1**
821	AEM33-A9	98057	419057	5385099	175	9.7	9.9	34	110	<1	<5	1.1	167	54	140	<1
822	AEM33-A10	98058	419083	5385093	200	5	5.1	17	79	<1	<5	1.3	89	29	80	<1
823	AEM33-A11	98059	419109	5385087	225	6.1	6.8	22	70	<1	<5	<0.5	104	21	180	<1
824	AEM33-A12	98060	419135	5385081	250	7.4	7.9	26	75	<1	<5	1	123	31	160	<1
825	AEM33-A13	98061	419161	5385075	275	2.7	2.2	6	24	1	<5	5.3	27	69	200	<1
826	AEM33-A14	98062	419191	5385072	300	6.4	6.4	19	54	2	<5	2	79	27	140	<1
827	AEM33-B14	98063	419166	5385128	300	7.9	8.6	32	156	<1	<5	4.9	166	83	100	<1
828	AEM33-B13	98064	419142	5385136	275	12.1	12.2	49	125	<1	<5	1.1	244	25	100	<1
829	AEM33-B12	98065	419118	5385142	250	5.2	6	19	61	<1	<5	2.3	101	17	150	<1
830	AEM33-B11	98066	419094	5385148	225	7.2	7.6	25	105	<1	<5	0.7	134	20	190	<1
831	AEM33-B10	98067	419070	5385154	200	10.5	9.9	39	141	<1	<5	1.8	198	64	190	<1
832	AEM33-B9	98068	419046	5385160	175	8.9	8.8	30	112	<1	<5	1.4	154	55	150	<1
833	**AEM33-B8***	**98069**	**419022**	**5385166**	**150**	**6.2**	**6.3**	**24**	**102**	**<1**	**<5**	**1.2**	**120**	**18**	**50**	**<1**
834	**AEM33-B7**	**98070**	**419022**	**5385166**	**150**	**9**	**8.3**	**33**	**112**	**<1**	**<5**	**0.6**	**170**	**13**	**50**	**<1**
835	AEM33-B6	98071	418998	5385173	125	7	7	23	82	<1	<5	1	115	25	130	<1
836	AEM33-B5	98072	418974	5385180	100	13.6	14.5	56	209	<1	7	<0.5	315	12	140	<1
837	AEM33-B4	98073	418950	5385187	75	6.6	6.4	23	94	<1	<5	<0.5	122	16	120	<1
838	AEM33-B3	98074	418926	5385194	50	5.9	6.3	19	84	<1	<5	6.6	97	44	220	<1
839	AEM33-B2	98075	418902	5385201	25	9.9	10.9	38	202	2	<5	4	223	33	140	<1
840	AEM33-B1	98076	418878	5385208	0	5.3	5.2	17	65	1	<5	3.3	83	39	130	<1
841	AEM33-C1	98077	418867	5385256	0	6.4	6.5	21	83	<1	<5	2..2	109	87	160	<1
842	AEM33-C2	98078	418891	5385248	25	6.2	5	16	52	1	<5	5.8	69	113	210	<1
843	AEM33-C3	98079	418915	5385240	50	6.3	6.5	20	78	<1	<5	3.1	102	47	150	<1
844	AEM33-C4	98080	418939	5385232	75	4.9	4.9	17	64	<1	<5	2	85	20	80	<1
845	AEM33-C5	98081	418963	5385224	100	8	8.7	28	114	<1	<5	1.2	148	30	130	<1
846	AEM33-C6	98082	418987	5385216	125	7.1	7.8	29	144	<1	<5	<0.5	169	20	80	<1
847	**AEM33-C7**	**98083**	**419011**	**5385208**	**150**	**5.6**	**6**	**21**	**80**	**<1**	**<5**	**1.1**	**104**	**27**	**60**	**<1**
848	**AEM33-C8***	**98084**	**419011**	**5385208**	**150**	**5**	**5.3**	**18**	**95**	**<1**	**<5**	**3.8**	**101**	**22**	**90**	**<1**
849	AEM33-C9	98085	419035	5385203	175	7.3	7.5	26	105	<1	<5	1.2	144	22	100	<1
850	AEM33-C10	98086	419059	5385196	200	5.9	6.6	23	98	<1	<5	2.3	119	32	100	<1
851	AEM33-C11	98087	419083	5385190	225	5.8	4.2	15	60	<1	<5	3.3	64	121	200	<1
852	AEM33-C12	98088	419107	5385184	250	4	4.4	14	50	<1	<5	<0.5	72	16	120	<1
853	AEM33-C13	98089	419131	5385178	275	18.9	20.3	75	300	<1	5	<0.5	405	11	140	<1
854	AEM33-C14	98090	419154	5385181	300	9.7	8.9	32	78	<1	<5	<0.5	142	19	90	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
855	AEM35-B1	98091	416825	5385650	0	0.7	0.7	3	13	28	<5	0.8	19	42	20	<1
856	AEM35-B2	98092	416852	5385648	25	1.9	2.4	10	47	68	<5	<0.5	62	60	10	<1
857	AEM35-B3	98093	416879	5385646	50	0.7	0.6	3	15	66	<5	<0.5	18	53	<10	<1
864	AEM35-B10	98100	417041	5385634	200	0.7	0.8	4	19	43	<5	0.7	24	33	<10	<1
866	AEM35-B12	98102	417094	5385628	250	4.1	4.5	19	89	38	<5	2.2	114	158	30	<1
867	AEM34-A1	98103	417609	5385604	0	4	4.2	13	76	2	<5	15.4	62	94	230	<1
868	AEM34-A2	98104	417634	5385605	25	3.6	1.7	7	24	<1	<5	2.7	27	50	60	<1
869	AEM34-A3	98105	417659	5385606	50	10.4	10.4	43	130	<1	<5	<0.5	214	8	100	<1
870	AEM34-A4	98106	417684	5385607	75	3.6	3.4	11	34	<1	<5	<0.5	54	10	180	<1
871	AEM34-A5	98107	417709	5385608	100	7.5	8.2	31	62	<1	6	<0.5	149	13	60	<1
872	AEM34-A6	98108	417734	5385609	125	8.8	7.7	32	106	<1	<5	<0.5	166	12	60	<1
873	**AEM34-A7**	**98109**	**417759**	**5385610**	**150**	**6.7**	**7.3**	**29**	**136**	**<1**	**<5**	**<0.5**	**148**	**18**	**100**	**<1**
874	**AEM34-A8***	**98110**	**417759**	**5385610**	**150**	**8.9**	**9.4**	**33**	**173**	**<1**	**<5**	**1**	**177**	**13**	**180**	**<1**
875	AEM34-A10	98111	417809	5385613	200	18.5	23.3	100	487	<1	<5	<0.5	552	6	140	<1
876	AEM34-A11	98112	417834	5385614	225	5.1	4.9	18	96	<1	<5	1.3	94	22	100	<1
877	AEM34-A12	98113	417859	5385615	250	3.7	3.1	11	45	1	<5	19.7	49	137	490	<1
878	AEM34-A13	98114	417884	5385616	275	6	5.5	22	80	<1	<5	1.2	110	18	140	<1
879	AEM34-A14	98115	417915	5385619	300	9.1	9.4	29	119	<1	<5	<0.5	157	12	180	<1
894	AEM28-A14	98130	414785	5385562	0	4	2.6	13	6	96	<5	<0.5	33	175	20	<1
895	AEM28-A13	98131	414805	5385543	25	4.3	1.7	11	2	119	<5	<0.5	11	167	30	<1
896	AEM28-A12	98132	414820	5385527	50	4	1.7	10	3	115	<5	<0.5	13	116	20	<1
897	AEM28-A11	98133	414836	5385508	75	3.6	1.6	9	4	111	<5	<0.5	11	95	20	<1
898	AEM28-A10	98134	414836	5385488	100	5.5	3.9	20	21	95	<5	<0.5	55	184	30	<1
899	AEM28-A9	98135	414873	5385470	125	5	1.8	11	4	89	<5	<0.5	16	76	90	<1
900	**AEM28-A8***	**98136**	**414888**	**5385459**	**150**	**8.4**	**5.5**	**27**	**50**	**106**	**<5**	**<0.5**	**100**	**359**	**60**	**<1**
901	**AEM28-A7**	**98137**	**414887**	**5385459**	**150**	**3.3**	**1.8**	**10**	**6**	**73**	**<5**	**<0.5**	**22**	**19**	**40**	**<1**
902	AEM28-A6	98138	414904	5385437	175	5.4	2.8	16	12	88	<5	<0.5	34	59	30	<1
903	AEM28-A5	98139	414921	5385421	200	5.4	3.8	20	42	82	<5	<0.5	70	80	20	<1
904	AEM28-A4	98140	414936	5385409	225	8.3	4.6	25	48	132	<5	<0.5	83	223	100	<1
905	AEM28-A3	98141	414950	5385382	250	3.5	1.5	9	5	95	<5	<0.5	17	33	50	<1
906	AEM28-A2	98142	414976	5385366	275	7.3	1.4	10	3	151	<5	<0.5	11	109	70	<1
907	AEM28-A1	98143	414991	5385344	300	6.3	<0.5	5	<1	121	<5	<0.5	2	143	40	<1
910	AEM28-B3	98146	415190	5385432	250	4.2	2.2	13	21	82	<5	0.6	42	72	60	<1
911	AEM28-B4	98147	415172	5385450	225	3.8	2.2	12	17	69	<5	<0.5	38	30	30	<1
912	AEM28-B5	98148	415155	5385468	200	8.5	5	26	59	95	<5	<0.5	109	60	140	<1
913	AEM28-B6	98149	415148	5385476	175	10.2	1.8	13	8	152	<5	<0.5	22	223	100	<1
914	**AEM28-B7**	**98150**	**415120**	**5385510**	**150**	**10.1**	**4.6**	**25**	**15**	**161**	**<5**	**<0.5**	**52**	**117**	**120**	**<1**
915	**AEM28-B8***	**98151**	**415121**	**5385510**	**150**	**7.3**	**3.5**	**20**	**11**	**130**	**<5**	**<0.5**	**41**	**81**	**90**	**<1**
916	AEM28-B9	98152	415111	5385516	125	5.2	1.2	9	<1	186	<5	<0.5	6	92	140	<1
917	AEM28-B10	98153	415086	5385535	100	3.5	1.8	10	9	79	<5	<0.5	25	84	20	<1
919	AEM28-B12	98155	415053	5385571	50	4.5	2.4	13	12	80	<5	<0.5	35	104	60	<1
920	AEM28-B13	98156	415035	5385582	25	5.6	2.1	13	5	122	<5	<0.5	21	86	60	<1
921	AEM28-B14	98157	415021	5385605	0	37.4	14.9	87	154	116	<5	<0.5	250	279	120	<1
922	AEM27-A1	98158	413737	5385261	0	5.3	<0.5	4	<1	190	<5	<0.5	1	31	50	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
923	AEM27-A2	98159	413719	5385281	25	11.1	5.9	32	51	165	<5	<0.5	95	229	50	<1
924	AEM27-A3	98160	413701	5385301	50	17.9	6.5	35	110	111	<5	1	138	340	320	<1
925	AEM27-A4	98161	413683	5385321	75	12.4	5.2	29	78	130	<5	0.7	101	494	210	<1
926	AEM27-A5	98162	413665	5385341	100	3.7	2.1	12	8	111	<5	<0.5	23	39	40	<1
927	AEM27-A6	98163	413647	5385361	125	6.6	2.1	12	22	110	<5	<0.5	40	178	40	<1
928	**AEM27-A7**	**98164**	**413629**	**5385381**	**150**	**8.3**	**5.2**	**27**	**76**	**106**	**<5**	**<0.5**	**114**	**120**	**230**	**<1**
929	**AEM27-A8***	**98165**	**413629**	**5385381**	**150**	**8.4**	**5.8**	**30**	**73**	**114**	**<5**	**<0.5**	**121**	**156**	**30**	**<1**
930	AEM27-A9	98166	413612	5385401	175	2.8	1.7	9	11	76	<5	<0.5	28	59	30	<1
931	AEM27-A10	98167	413595	5385421	200	4.7	1.6	10	4	119	<5	<0.5	10	102	40	<1
932	AEM27-A11	98168	413578	5385441	225	3.1	1.9	10	9	108	<5	<0.5	25	79	30	<1
933	AEM27-A12	98169	413561	5385461	250	9.8	7.8	37	120	89	<5	<0.5	178	140	70	<1
934	AEM27-A13	98170	413544	5385481	275	2.8	1.5	8	10	121	<5	<0.5	22	41	30	<1
935	AEM27-A14	98171	413524	5385504	300	4.2	2.8	14	32	107	<5	<0.5	54	77	30	<1
936	AEM27-B14	98172	413671	5385669	300	2.1	1.3	8	10	73	<5	<0.5	26	49	20	<1
937	AEM27-B13	98173	413691	5385647	275	5.4	1.5	9	5	145	<5	<0.5	16	99	80	<1
938	AEM27-B12	98174	413708	5385626	250	13.1	9.6	47	174	126	<5	1	235	330	220	<1
939	AEM27-B11	98175	413725	5385605	225	7.6	5.1	26	39	92	<5	<0.5	79	155	20	<1
940	AEM27-B10	98176	413742	5385584	200	4.5	2.6	14	9	124	<5	<0.5	33	92	10	<1
941	AEM27-B9	98177	413759	5385563	175	5.6	3.4	18	12	118	<5	<0.5	37	57	40	<1
942	**AEM27-B8***	**98178**	**413776**	**5385542**	**150**	**6.6**	**3**	**17**	**9**	**130**	**<5**	**<0.5**	**28**	**50**	**60**	**<1**
943	**AEM27-B7**	**98179**	**413776**	**5385542**	**150**	**6.8**	**4.8**	**25**	**30**	**111**	**<5**	**<0.5**	**72**	**99**	**110**	**<1**
944	AEM27-B6	98180	413793	5385521	125	3.9	1.9	11	9	114	<5	<0.5	24	74	50	<1
945	AEM27-B5	98181	413810	5385500	100	3.7	1.5	9	4	152	<5	<0.5	15	87	50	<1
946	AEM27-B4	98182	413827	5385479	75	12.3	4.7	27	46	159	<5	<0.5	80	155	60	<1
962	AEM32-A1	98198	415046	5387627	0	15.3	11.2	53	130	113	<5	1	212	248	90	<1
963	AEM32-B14	98199	415458	5388224	300	21.1	9	45	108	91	<5	0.6	157	239	210	<1
964	AEM32-B13	98200	415476	5388204	275	4.2	2.5	13	12	62	<5	<0.5	31	35	40	<1
965	AEM32-B12	98201	415495	5388184	250	7.3	3.3	18	17	75	<5	<0.5	39	42	60	<1
966	AEM32-B11	98202	415514	5388164	225	6.1	3.3	17	20	75	<5	<0.5	43	100	30	<1
967	AEM32-B10	98203	415533	5388144	200	5	2.6	13	17	98	<5	<0.5	33	38	20	<1
968	AEM32-B9	98204	415552	5388124	175	6.3	1.9	12	8	102	<5	<0.5	21	55	80	<1
969	**AEM32-B8***	**98205**	**415571**	**5388104**	**150**	**5.3**	**1.9**	**12**	**9**	**71**	**<5**	**<0.5**	**22**	**51**	**80**	**<1**
970	**AEM32-B7**	**98206**	**415571**	**5388104**	**150**	**4.4**	**2**	**11**	**8**	**69**	**<5**	**<0.5**	**22**	**23**	**40**	**<1**
971	AEM32-B6	98207	415590	5388084	125	9.8	3.5	21	19	81	<5	<0.5	42	169	40	<1
972	AEM32-B5	98208	415609	5388064	100	6.5	2.7	15	14	83	<5	<0.5	33	62	50	<1
973	AEM32-B4	98209	415628	5388044	75	5.4	2.3	14	9	83	<5	<0.5	25	30	40	<1
974	AEM32-B3	98210	415647	5388024	50	5.8	1.8	11	6	99	<5	<0.5	17	26	40	<1
975	AEM32-B2	98211	415666	5388004	25	8.4	4.6	24	62	95	<5	0.5	94	141	60	<1
976	AEM32-B1	98212	415685	5387984	0	4.5	1.6	10	6	88	<5	<0.5	16	37	30	<1
977	AEM40-A1	98213	411083	5372958	0	9.4	5.5	23	79	2	5	8.6	99	93	230	<1
978	AEM40-A2	98214	411085	5372984	25	10	3.4	14	36	<1	5	14.8	52	70	250	<1
979	AEM40-A3	98215	411087	5373010	50	6.7	6.3	26	172	5	7	14.9	159	104	240	<1
980	AEM40-A4	98216	411089	5373036	75	9.3	6.4	25	48	<1	<5	0.8	100	49	280	<1
981	AEM40-A5	98217	411091	5373062	100	9.5	10.7	41	240	3	5	9.9	237	80	30	<1

	Sample1	Sample2	Location		Distance	Er	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						0.5	0.5	1	1	1	5	0.5	1	5	10	1
						PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB
982	AEM40-A6	98218	411093	5373088	125	7.7	6.7	28	95	2	<5	17.1	135	72	250	<1
983	AEM40-A7	98219	411095	5373114	150	8.9	8.9	37	155	<1	<5	2.7	193	24	100	<1
984	AEM40-A8*	98220	411095	5373114	150	7.6	8	31	137	2	<5	3.5	154	54	160	<1
985	AEM40-A9	98221	411097	5373140	175	19	10.8	44	103	19	<5	8.2	170	122	490	<1
986	AEM40-A10	98222	411099	5373166	200	7.4	7.3	26	144	13	13	74.9	139	95	280	<1
987	AEM40-A11	98223	411101	5373192	225	18.3	16.5	64	181	3	<5	6	280	63	180	<1
988	AEM40-A12	98224	411103	5373218	250	5.4	4.9	20	72	26	<5	4	98	72	160	<1
989	AEM40-A13	98225	411105	5373244	275	20.8	16.8	73	373	6	8	4.1	402	60	70	<1
990	AEM40-A14	98226	411109	5373271	300	8.7	7.4	34	89	52	<5	1	155	134	40	<1
991	AEM29-A15	98227	411413	5370738	325	9.8	9.8	40	123	<1	<5	<0.5	191	28	90	<1
992	AEM29-A16	98228	411414	5370764	350	8.3	7.5	32	94	<1	<5	<0.5	145	21	50	<1
993	AEM29-A17	98229	411415	5370790	375	8.1	7.3	28	81	<1	9	<0.5	121	13	60	<1
994	AEM29-A18*	98230	411415	5370790	375	6.6	6.5	24	78	<1	<5	<0.5	119	20	180	<1
995	AEM29-A19	98231	411416	5370816	400	11.8	12.1	49	168	<1	<5	<0.5	230	22	100	<1
996	AEM29-A20	98232	411417	5370842	425	11.5	11.9	45	129	<1	<5	<0.5	214	21	150	<1
997	AEM29-A21	98233	411418	5370868	450	7.3	6.7	26	70	<1	<5	<0.5	121	16	130	<1
998	AEM29-A22	98234	411419	5370894	475	7.4	7.4	34	82	<1	<5	<0.5	154	16	60	<1
999	AEM29-A23	98235	411425	5370933	500	9.3	8.9	34	155	<1	<5	1.4	170	13	60	<1
1000	AEM25-C1	98236	411405	5383444	0	8.4	3.7	20	12	107	<5	<0.5	35	58	30	<1
1001	AEM25-C2	98237	411405	5383470	25	172	33.5	193	320	64	<5	<0.5	471	233	160	<1
1002	AEM25-C3	98238	411405	5383495	50	25.4	18.9	82	288	34	<5	2.6	385	60	200	<1
1003	AEM25-C4	98239	411405	5383521	75	17.8	11.1	49	173	29	<5	2.8	209	64	220	<1
1004	AEM25-C5	98240	411405	5383546	100	37.9	11.8	59	138	67	<5	0.6	189	143	290	<1
1005	AEM25-C6	98241	411405	5383572	125	65.8	21.9	112	243	69	<5	<0.5	368	149	370	<1
1006	AEM25-C7	98242	411404	5383597	150	5.4	2.8	15	17	89	<5	<0.5	36	56	30	<1
1007	AEM25-C8*	96243	411404	5383597	150	8.3	4.6	25	43	110	<5	<0.5	76	114	20	<1
1008	AEM25-C9	98244	411404	5383623	175	2.3	1.5	8	11	57	<5	<0.5	23	36	20	<1
1009	AEM25-C10	98245	411404	5383648	200	11.3	5.5	29	34	92	<5	<0.5	72	90	30	<1
1010	AEM25-C11	98246	411404	5383674	225	16.9	6.4	32	87	59	<5	2	114	200	680	<1
1011	AEM25-C12	98247	411403	5383699	250	9.6	7	32	79	63	<5	0.6	127	48	140	<1
	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
1	AEM1-A1	54501	405650	5409820	0	24	230	1	29	1	410	10	23.6	646	0.5	7
2	AEM1-A2	54502	405675	5409820	25	10	183	1	12	1	510	10	14.2	784	0.5	5
3	AEM1-A3	54503	405700	5409820	50	221	212	1	251	1	390	10	61.3	270	0.5	20
4	AEM1-A4	54504	405725	5409820	75	30	257	1	36	1	310	10	20.1	225	0.5	12
5	AEM1-A5	54505	405750	5409820	100	15	300	1	19	1	340	10	11.2	71	0.5	8
6	AEM1-A6	54506	405775	5409820	125	76	177	1	95	1	170	10	84.9	861	0.5	13
7	AEM1-A7	54507	405800	5409820	150	15	179	1	18	1	330	10	11.8	715	0.5	5
8	AEM1-A8*	54508	405800	5409820	150	62	213	1	64	1	190	10	43	1680	0.5	8
9	AEM1-A9	54509	405825	5409820	175	8	325	1	8	1	260	10	8.5	666	0.5	4
10	AEM1-A10	54510	405850	5409820	200	27	111	1	36	1	380	10	15.7	12	0.5	31

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
85	AEM7-A3	54585	403935	5401839	50	8	161	1	8	1	370	10	34.3	1220	0.5	5
86	AEM7-A4	54586	403960	5401839	75	7	181	1	7	1	560	10	35.5	960	0.5	6
87	AEM7-A5	54587	403985	5401839	100	7	225	1	7	1	260	10	17.7	2260	0.5	6
88	AEM7-A6	54588	404010	5401839	125	34	165	1	33	1	330	10	64.5	1770	0.5	7
89	AEM7-A7	54589	404035	5401839	150	16	200	1	19	1	570	10	44.3	1040	0.6	6
90	AEM7-A8*	54590	404035	5401839	150	13	187	1	14	1	510	10	49.5	775	0.5	5
91	AEM7-A9	54591	404060	5401840	175	23	209	1	25	1	300	10	36.6	2190	0.7	6
92	AEM7-A10	54592	404085	5401840	200	61	236	1	66	1	260	10	83.6	2010	0.5	11
93	AEM7-A11	54593	404110	5401840	225	50	247	1	49	1	260	10	39.8	1680	0.5	8
94	AEM7-A12	54594	404135	5401840	250	9	254	1	10	1	320	10	18.4	732	0.5	7
95	AEM7-A13	54595	404160	5401840	275	16	248	1	19	1	320	10	27.2	354	0.5	7
96	AEM7-A14	54596	404192	5401840	300	32	153	1	31	1	280	10	45.8	1150	0.5	5
98	AEM6-B6	54598	404575	5401450	125	2	25	1	5	1	480	10	3.6	3	0.5	5
99	AEM6-B7	54599	404600	5401450	150	5	53	1	11	1	700	10	5.2	3	0.5	7
100	AEM6-B8*	54600	404600	5401450	150	7	64	1	11	1	790	10	6.9	3	0.5	8
101	AEM6-B9	54601	404625	5401450	175	2	17	1	5	1	390	10	2	3	0.5	5
102	AEM6-B10	54602	404650	5401450	200	6	28	1	10	1	320	10	6.8	6	0.5	9
103	AEM6-B11	54603	404675	5401450	225	4	28	1	9	1	370	10	4	3	0.5	8
104	AEM6-B12	54604	404700	5401450	250	4	37	1	9	1	440	10	4.6	3	0.5	8
105	AEM6-B13	54605	404725	5401450	275	3	32	1	7	1	370	10	3.5	3	0.5	6
106	AEM6-B14	54606	404750	5401450	300	4	53	1	9	1	360	10	3.9	3	0.5	5
107	AEM6-A14	54607	404750	5401600	300	7	8	1	12	1	310	10	6.4	3	0.5	4
108	AEM6-A10	54608	404650	5401600	200	13	13	1	18	1	340	10	12.9	5	0.5	15
109	AEM6-A9	54609	404625	5401600	175	7	91	1	14	1	370	10	5.3	3	0.5	5
110	AEM6-A8*	54610	404600	5401600	150	4	106	1	9	1	370	10	5.2	3	0.5	6
111	AEM6-A7	54611	404600	5401600	150	20	141	1	26	1	380	10	21.2	5	0.5	34
112	AEM6-A6	54612	404575	5401600	125	30	123	1	36	1	320	10	24.2	9	0.5	33
113	AEM6-A5	54613	404550	5401600	100	143	125	1	123	1	270	10	49.2	227	0.5	20
114	AEM6-A4	54614	404525	5401600	75	20	131	1	23	1	130	10	24	586	0.5	5
115	AEM6-A3	54615	404500	5401600	50	14	96	1	16	1	300	10	31.4	319	0.5	3
116	AEM6-A2	54616	404475	5401600	25	21	99	1	26	1	480	10	26.3	13	0.5	13
117	AEM6-A1	54617	404450	5401600	0	35	92	1	43	1	510	10	31.4	6	0.5	21
127	AEM3-A10	54627	405890	5403575	200	5	19	1	8	1	840	10	11.6	10	0.5	5
128	AEM3-A11	54628	405915	5403575	225	31	20	2	30	1	530	10	31.8	68	0.5	6
129	AEM3-A12	54629	405940	5403575	250	9	22	1	12	1	820	10	16.5	23	0.5	5
130	AEM3-A13	54630	405965	5403575	275	17	25	1	20	1	590	10	25.2	30	0.5	9
131	AEM3-B1	54631	405664	5402960	0	2	17	1	7	1	690	10	2.7	3	0.5	14
132	AEM3-B2	54632	405688	5402960	25	4	43	1	12	1	630	10	3.1	3	0.5	12
133	AEM3-B3	54633	405712	5402960	50	4	59	1	10	1	450	10	3.2	3	0.5	9
134	AEM3-B4	54634	405736	5402960	75	4	63	1	10	1	400	10	4.4	3	0.5	5
135	AEM3-B5	54635	405760	5402960	100	2	69	1	6	1	320	10	2.1	3	0.5	2
136	AEM3-B6	54636	405784	5402960	125	2	38	1	6	1	370	10	2.5	3	0.5	1
137	AEM3-B7	54637	405808	5402961	150	3	57	1	8	1	320	10	3.6	3	0.5	2
138	AEM3-B8*	54638	405808	5402961	150	3	51	1	7	1	300	10	3.9	3	0.5	3

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
139	AEM3-B9	54639	405832	5402961	175	3	25	1	7	1	360	10	2.9	5	0.5	3
140	AEM3-B10	54640	405856	5402961	200	2	19	1	6	1	400	10	2.4	3	0.5	3
141	AEM3-B11	54641	405880	5402962	225	2	7	1	7	1	620	10	2.6	3	0.5	9
142	AEM3-B12	54642	405904	5402962	250	3	35	1	9	1	670	10	3	3	0.5	8
143	AEM16-A1	54643	397656	5385567	0	17	71	<1	19	<1	80	<10	10.3	1000	<0.5	5
144	AEM16-A2	54644	397657	5385592	25	508	29	<1	502	<1	450	<10	12.6	112	0.6	23
145	AEM16-A3	54645	397658	5385617	50	27	46	<1	26	<1	470	<10	20.1	123	<0.5	10
146	AEM16-A4	54646	397659	5385642	75	18	34	<1	18	<1	550	<10	18.1	12	<0.5	4
147	AEM16-A5	54647	397660	5385667	100	4	39	<1	7	<1	520	<10	2.7	8	0.6	1
148	AEM16-A6	54648	397661	5385692	125	8	29	<1	10	<1	410	<10	6.1	9	<0.5	3
149	**AEM16-A7**	**54649**	**397662**	**5385717**	**150**	**36**	**28**	**<1**	**35**	**<1**	**510**	**<10**	**25.1**	**16**	**0.5**	**5**
150	**AEM16-A8***	**54650**	**397662**	**5385717**	**150**	**5**	**36**	**<1**	**5**	**<1**	**270**	**<10**	**5.7**	**80**	**<0.5**	**3**
151	AEM16-A9	54651	397662	5385741	175	2	55	<1	5	<1	460	<10	2.4	6	0.6	<1
152	AEM16-A10	54652	397662	5385765	200	9	33	<1	13	<1	610	<10	9.2	9	<0.5	3
153	AEM16-A11	54653	397662	5385789	225	14	39	<1	12	<1	230	<10	12.6	155	<0.5	15
154	AEM16-A12	54654	397663	5385813	250	5	25	<1	5	<1	270	<10	8	148	<0.5	3
155	AEM16-A13	54655	397663	5385837	275	12	14	<1	17	<1	650	<10	6.1	8	<0.5	12
156	AEM16-A14	54656	397663	5385862	300	28	45	<1	23	<1	600	<10	22	12	<0.5	6
157	AEM16-B1	54657	397940	5385543	0	6	30	<1	10	<1	940	<10	5.7	7	<0.5	8
158	AEM16-B2	54658	397943	5385568	25	<1	23	<1	5	<1	1120	<10	1.6	7	<0.5	4
159	AEM16-B3	54659	397946	5385593	50	5	21	<1	8	<1	1060	<10	2.4	7	<0.5	6
160	AEM16-B4	54660	397949	5385618	75	3	32	<1	8	<1	2120	<10	4.7	9	<0.5	4
161	AEM16-B5	54661	397952	5385643	100	4	29	<1	9	<1	1050	<10	4.8	10	<0.5	5
162	AEM16-B6	54662	397955	5385668	125	3	16	<1	7	<1	1150	<10	2.8	7	<0.5	11
163	**AEM16-B7**	**54663**	**397958**	**5385693**	**150**	**2**	**28**	**<1**	**6**	**<1**	**980**	**<10**	**2.8**	**7**	**<0.5**	**3**
164	**AEM16-B8***	**54664**	**397958**	**5385693**	**150**	**18**	**17**	**<1**	**23**	**<1**	**890**	**<10**	**18.9**	**10**	**<0.5**	**23**
165	AEM16-B9	54665	397962	5385718	175	6	38	<1	10	<1	1240	<10	3.8	7	<0.5	13
166	AEM16-B10	54666	397966	5385743	200	4	36	<1	8	<1	840	<10	1.9	7	<0.5	4
167	AEM16-B11	54667	397970	5385768	225	5	23	<1	8	<1	930	<10	1.7	7	<0.5	4
168	AEM16-B12	54668	397974	5385793	250	4	31	<1	9	<1	1400	<10	2.9	7	<0.5	5
169	AEM16-B13	54669	397978	5385818	275	2	17	<1	5	<1	1790	<10	2.1	7	<0.5	2
170	AEM16-B14	54670	397982	5385843	300	2	31	<1	6	<1	1270	<10	2.6	7	<0.5	4
171	AEM15-A1	54671	397210	5387048	0	138	64	<1	92	<1	330	<10	58.7	869	<0.5	26
172	AEM15-A2	54672	397226	5387067	25	17	145	<1	15	<1	280	<10	32.3	1700	<0.5	5
173	AEM15-A3	54673	397242	5387086	50	27	64	<1	23	<1	150	<10	20.8	1110	<0.5	6
174	AEM15-A4	54674	397258	5387105	75	8	75	<1	6	<1	280	<10	14.1	871	<0.5	3
175	AEM15-A5	54675	397274	5387124	100	27	102	<1	22	<1	190	<10	29.8	381	<0.5	5
176	AEM15-A6	54676	397290	5387143	125	50	53	<1	48	<1	330	<10	42.6	191	<0.5	4
177	**AEM15-A7**	**54677**	**397306**	**5387162**	**150**	**17**	**66**	**<1**	**20**	**<1**	**670**	**<10**	**17.5**	**21**	**<0.5**	**2**
178	**AEM15-A8***	**54678**	**397306**	**5387162**	**150**	**49**	**66**	**<1**	**40**	**<1**	**420**	**<10**	**26.3**	**62**	**<0.5**	**10**
179	AEM15-A9	54679	397322	5387182	175	19	29	<1	20	<1	850	<10	39.3	33	<0.5	2
180	AEM15-A10	54680	397338	5387202	200	2	40	<1	7	<1	770	<10	3.5	7	<0.5	1
181	AEM15-A11	54681	397354	5387222	225	6	37	<1	9	<1	840	<10	8.2	7	<0.5	4
182	AEM15-A12	54682	397370	5387242	250	46	96	<1	36	<1	440	<10	32.1	101	<0.5	27

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
183	AEM15-A13	54683	397386	5387262	275	12	38	<1	14	<1	960	<10	15	9	<0.5	10
184	AEM15-A14	54684	397405	5387281	300	21	48	<1	22	7	830	<10	36.8	17	0.5	14
185	AEM15-B14	54685	397331	5387350	300	3	21	<1	7	<1	660	<10	5.1	12	<0.5	<1
186	AEM15-B13	54686	397326	5387328	275	16	42	<1	20	<1	650	<10	13.9	13	<0.5	6
187	AEM15-B12	54687	397307	5387309	250	28	22	<1	22	<1	620	<10	32	93	<0.5	5
188	AEM15-B11	54688	397288	5387290	225	12	22	<1	16	<1	650	<10	11.1	18	<0.5	4
189	AEM15-B10	54689	397269	5387271	200	2	13	<1	8	<1	670	<10	3.8	11	<0.5	1
190	AEM15-B9	54690	397250	5387252	175	6	70	<1	8	<1	550	<10	24.4	32	<0.5	1
191	**AEM15-B8***	**54691**	**397231**	**5387233**	**150**	**3**	**97**	**<1**	**8**	**<1**	**620**	**<10**	**4.2**	**9**	**0.7**	**2**
192	**AEM15-B7**	**54692**	**397231**	**5387233**	**150**	**14**	**56**	**<1**	**17**	**<1**	**640**	**<10**	**16.2**	**6**	**0.6**	**22**
193	AEM15-B6	54693	397215	5387214	125	38	61	<1	49	<1	300	<10	23	53	1.1	7
194	AEM15-B5	54694	397199	5387195	100	41	108	<1	29	<1	290	<10	26.3	819	0.5	5
195	AEM15-B4	54695	397183	5387176	75	12	101	<1	11	<1	260	<10	14.3	585	<0.5	3
196	AEM15-B3	54696	397167	5387157	50	13	188	<1	10	<1	300	<10	21	1550	<0.5	4
197	AEM15-B2	54697	397151	5387138	25	3	45	<1	3	<1	200	<10	6.1	843	<0.5	2
198	AEM15-B1	54698	397135	5387119	0	36	24	<1	42	<1	700	<10	23	20	<0.5	6
199	AEM22-A1	54699	406290	5379170	0	2	<5	<1	7	<1	860	<10	2.7	7	<0.5	2
200	AEM22-A2	54700	406290	5379196	25	2	31	<1	8	<1	1030	<10	3.1	7	<0.5	4
201	AEM22-A3	54701	406290	5379222	50	4	33	<1	12	<1	1010	<10	4.4	7	<0.5	4
202	AEM22-A4	54702	406291	5379248	75	2	27	<1	8	<1	750	<10	3.1	7	<0.5	<1
203	AEM22-A5	54703	406291	5379274	100	2	21	<1	7	<1	630	<10	2.4	8	<0.5	1
204	AEM22-A6	54704	406291	5379300	125	2	25	<1	8	<1	740	<10	3.3	8	<0.5	1
205	**AEM22-A7**	**54705**	**406292**	**5379326**	**150**	**6**	**41**	**<1**	**11**	**<1**	**750**	**<10**	**6.2**	**8**	**<0.5**	**5**
206	**AEM22-A8***	**54706**	**406292**	**5379326**	**150**	**3**	**36**	**<1**	**8**	**<1**	**640**	**<10**	**5.7**	**12**	**<0.5**	**2**
207	AEM22-A9	54707	406292	5379352	175	3	35	<1	6	<1	660	<10	5.7	4	<0.5	4
208	AEM22-A10	54708	406293	5379378	200	10	29	<1	15	<1	640	<10	12.5	8	<0.5	13
209	AEM22-A11	54709	406293	5379404	225	4	33	<1	9	<1	800	<10	5.4	11	<0.5	4
210	AEM22-A12	54710	406294	5379430	250	2	20	<1	7	<1	1090	<10	4.8	8	<0.5	4
211	AEM22-A13	54711	406294	5379456	275	3	42	<1	10	<1	990	<10	4	9	<0.5	4
212	AEM22-A14	54712	406295	5379486	300	129	212	<1	134	<1	460	<10	95.4	1690	0.5	11
213	AEM3-C14	54713	406161	5402387	300	6	18	<1	12	<1	580	<10	7.9	9	<0.5	3
214	AEM3-C13	54714	406135	5402386	275	26	82	<1	38	<1	640	<10	35.5	14	<0.5	72
215	AEM3-C12	54715	406110	5402386	250	1	43	<1	2	<1	650	<10	2.5	3	<0.5	9
216	AEM3-C11	54716	406085	5402385	225	3	101	<1	4	<1	520	<10	2.3	3	<0.5	44
217	AEM3-C10	54717	406060	5402384	200	23	17	<1	22	<1	550	<10	36.1	18	<0.5	27
218	AEM3-C9	54718	406035	5402383	175	4	58	<1	5	<1	480	<10	2.6	3	<0.5	10
219	**AEM3-C8***	**54719**	**406010**	**5402383**	**150**	**4**	**28**	**<1**	**9**	**<1**	**510**	**<10**	**3.6**	**10**	**<0.5**	**3**
220	**AEM3-C7**	**54720**	**406010**	**5402383**	**150**	**5**	**30**	**<1**	**12**	**<1**	**550**	**<10**	**3.9**	**8**	**<0.5**	**6**
221	AEM3-C6	54721	405985	5402382	125	2	19	<1	2	<1	540	<10	2.5	3	<0.5	13
222	AEM3-C5	54722	405960	5402382	100	4	30	<1	10	<1	550	<10	3.3	7	<0.5	3
223	AEM3-C4	54723	405935	5402381	75	9	62	<1	19	<1	480	<10	7	10	<0.5	4
224	AEM3-C3	54724	405910	5402381	50	6	65	<1	14	<1	510	<10	4	7	<0.5	8
225	AEM3-C2	54725	405885	5402380	25	4	41	<1	9	<1	570	<10	2.7	8	<0.5	8
226	AEM3-C1	54726	405860	5402380	0	5	42	<1	11	<1	560	<10	3.6	8	<0.5	7

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
227	AEM23-B14	**54727**	406637	5378745	300	5	13	<1	8	<1	610	<10	1.7	9	<0.5	2
228	AEM23-B13	**54728**	406651	5378720	275	3	6	<1	7	<1	600	<10	2.3	8	<0.5	3
229	AEM23-B12	**54729**	406664	5378699	250	4	8	<1	7	<1	620	<10	2.6	16	<0.5	1
230	AEM23-B11	**54730**	406677	5378678	225	4	<5	<1	8	<1	640	<10	3.3	10	<0.5	3
231	AEM23-B10	**54731**	406632	5378660	200	2	9	<1	6	<1	770	<10	1.3	8	<0.5	5
232	AEM23-B9	**54732**	406631	5378639	175	3	7	<1	7	<1	700	<10	2.1	9	<0.5	4
233	AEM23-B8	**54733**	406630	5378618	150	3	<5	<1	7	<1	710	<10	2.6	13	<0.5	4
234	AEM23-B7	**54734**	406629	5378597	150	<1	<5	<1	<1	<1	380	<10	<0.5	3	<0.5	5
235	AEM23-B6	**54735**	406628	5378576	125	38	10	<1	36	<1	700	<10	36.2	25	<0.5	21
236	AEM23-B5	**54736**	406627	5378555	100	14	<5	2	19	<1	730	<10	14.6	13	<0.5	11
237	AEM23-B4	**54737**	406626	5378534	75	<1	7	<1	<1	<1	350	<10	<0.5	3	<0.5	2
238	AEM21-B1	**54738**	407114	5379945	0	3	22	<1	7	<1	590	<10	2.1	8	<0.5	3
239	AEM21-B2	**54739**	407114	5379970	25	3	13	<1	7	<1	550	<10	3.7	8	<0.5	1
240	AEM21-B3	**54740**	407114	5379995	50	5	47	<1	8	<1	500	<10	2.6	11	<0.5	1
241	AEM21-B4	**54741**	407114	5380020	75	12	60	<1	18	<1	800	<10	4.7	9	<0.5	12
242	AEM21-B5	**54742**	407114	5380045	100	39	26	<1	34	<1	460	<10	20.3	38	<0.5	26
243	AEM21-B6	**54743**	407114	5380070	125	18	23	<1	24	<1	420	<10	10.9	11	<0.5	7
244	**AEM21-B7**	**54744**	**407114**	**5380095**	**150**	**3**	**24**	**<1**	**8**	**<1**	**710**	**<10**	**3.9**	**8**	**<0.5**	**7**
245	**AEM21-B8***	**54745**	**407114**	**5380095**	**150**	**4**	**24**	**<1**	**8**	**<1**	**780**	**<10**	**3.4**	**9**	**<0.5**	**6**
246	AEM21-B9	**54746**	407114	5380120	175	4	45	<1	8	<1	540	<10	2.9	8	<0.5	3
247	AEM21-B10	**54747**	407114	5380145	200	5	52	<1	6	<1	600	<10	2.8	3	<0.5	41
248	AEM21-B11	**54748**	407114	5380170	225	5	38	<1	9	<1	640	<10	3	8	<0.5	9
249	AEM21-B12	**54749**	407114	5380195	250	4	34	<1	7	<1	510	<10	3.5	8	<0.5	2
250	AEM21-B13	**54750**	407114	5380220	275	13	29	<1	17	<1	420	<10	9.3	10	<0.5	3
251	AEM21-B14	**54751**	407114	5380245	300	3	9	<1	6	<1	340	<10	2.7	9	<0.5	1
252	AEM20-A1	**54752**	406800	5380625	0	21	23	<1	20	<1	410	<10	9.9	13	<0.5	3
253	AEM20-A2	**54753**	406800	5380650	25	3	15	<1	6	<1	540	<10	1.8	9	<0.5	<1
254	AEM20-A3	**54754**	406800	5380675	50	3	15	<1	4	<1	550	<10	1.2	8	<0.5	<1
255	AEM20-A4	**54755**	406800	5380700	75	7	10	<1	12	<1	290	<10	3.8	12	<0.5	<1
256	AEM20-A5	**54756**	406800	5380725	100	1	23	<1	5	<1	720	<10	1.9	59	<0.5	<1
257	AEM20-A6	**54757**	406800	5380750	125	30	27	1	31	1	610	<10	14.2	87	<0.5	3
258	**AEM20-A7**	**54758**	**406800**	**5380775**	**150**	**36**	**30**	**<1**	**40**	**<1**	**520**	**<10**	**11.3**	**15**	**<0.5**	**2**
259	**AEM20-A8***	**54759**	**406800**	**5380775**	**150**	**4**	**21**	**<1**	**6**	**<1**	**490**	**<10**	**2.9**	**8**	**<0.5**	**1**
260	AEM20-A9	**54760**	406800	5380800	175	10	25	<1	13	<1	650	<10	5.5	9	<0.5	5
261	AEM20-A10	**54761**	406800	5380825	200	48	29	<1	36	<1	300	<10	32.5	123	<0.5	21
262	AEM20-A11	**54762**	406800	5380850	225	6	31	<1	14	<1	620	<10	4.7	10	<0.5	2
263	AEM20-A12	**54763**	406800	5380875	250	41	59	<1	37	<1	510	<10	26.1	79	<0.5	57
264	AEM20-A13	**54764**	406800	5380900	275	5	25	<1	10	<1	560	<10	3.2	9	<0.5	3
265	AEM20-A14	**54765**	406800	5380925	300	4	34	<1	7	<1	630	<10	3.6	9	<0.5	3
266	AEM20-B14	**54766**	406900	5380990	300	33	22	<1	33	<1	390	<10	5.7	9	<0.5	2
267	AEM20-B13	**54767**	406900	5380965	275	10	25	<1	13	<1	540	<10	6.7	9	<0.5	2
268	AEM20-B12	**54768**	406900	5380940	250	22	43	<1	21	<1	670	<10	26	81	0.7	6
269	AEM20-B11	**54769**	406900	5380915	225	33	31	<1	26	<1	280	<10	21.4	112	<0.5	12
270	AEM20-B10	**54770**	406900	5380890	200	38	42	<1	29	1	300	<10	27.8	251	<0.5	8

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
271	AEM20-B9	54771	406900	5380865	175	4	16	<1	8	<1	530	<10	2.7	9	<0.5	3
272	**AEM20-B8***	**54772**	**406900**	**5380840**	**150**	**41**	**31**	**<1**	**48**	**<1**	**470**	**<10**	**31.6**	**11**	**0.6**	**4**
273	**AEM20-B7**	**54773**	**406900**	**5380840**	**150**	**32**	**20**	**<1**	**40**	**<1**	**500**	**<10**	**16.2**	**10**	**<0.5**	**3**
274	AEM20-B6	54774	406900	5380815	125	3	20	<1	5	<1	410	<10	1.7	9	<0.5	<1
275	AEM20-B5	54775	406900	5380790	100	24	26	<1	30	<1	430	<10	5.2	10	<0.5	3
276	AEM20-B4	54776	406900	5380765	75	13	21	<1	10	<1	300	<10	11.2	84	<0.5	6
277	AEM20-B3	54777	406900	5380740	50	5	19	<1	10	<1	440	<10	4	9	<0.5	1
278	AEM20-B2	54778	406900	5380715	25	17	19	<1	19	<1	560	<10	6.6	11	<0.5	2
279	AEM20-B1	54779	406900	5380690	0	21	23	<1	22	<1	460	<10	11.4	11	<0.5	2
280	AEM24-A1	54780	411254	5381958	300	3	67	<1	6	<1	490	<10	4.7	7	0.8	26
281	AEM24-A2	54781	411228	5381958	275	13	31	<1	13	<1	440	<10	20.2	451	0.8	5
282	AEM24-A3	54782	411201	5381958	250	17	24	<1	15	<1	400	<10	25	669	<0.5	3
283	AEM24-A4	54783	411172	5381958	225	21	26	<1	18	<1	370	<10	25.7	754	<0.5	7
284	AEM24-A5	54784	411156	5381958	200	3	11	<1	7	<1	480	<10	3.2	10	<0.5	5
285	AEM24-A6	54785	411134	5381958	175	3	19	<1	4	<1	710	<10	4.8	5	<0.5	2
286	**AEM24-A7**	**54786**	**411106**	**5381958**	**150**	**8**	**14**	**<1**	**13**	**<1**	**460**	**<10**	**9.7**	**30**	**<0.5**	**1**
287	**AEM24-A8***	**54787**	**411106**	**5381958**	**150**	**4**	**42**	**<1**	**7**	**<1**	**660**	**<10**	**3.4**	**5**	**<0.5**	**2**
288	AEM24-A9	54788	411081	5381958	125	5	15	<1	7	<1	430	<10	5.5	56	<0.5	2
289	AEM24-A10	54789	411060	5381958	100	2	26	<1	5	<1	580	<10	2.3	3	<0.5	1
290	AEM24-A11	54790	411035	5381958	75	2	25	<1	5	<1	470	<10	3.5	3	<0.5	2
291	AEM24-A12	54791	411009	5381958	50	4	33	<1	7	<1	660	<10	5.3	6	<0.5	2
292	AEM24-A13	54792	410972	5381958	25	2	31	<1	5	<1	670	<10	2.2	3	<0.5	1
293	AEM24-A14	54793	410961	5381961	0	1	25	<1	3	<1	550	<10	2.5	3	<0.5	2
299	AEM24-B9	54799	411221	5382100	125	16	12	<1	15	<1	440	<10	30.7	496	<0.5	7
300	AEM24-B8	54800	411243	5382100	150	1	<5	<1	3	<1	240	<10	0.6	7	<0.5	3
302	AEM24-B6	54802	411268	5382100	175	9	24	<1	9	<1	430	<10	12.3	303	<0.5	4
303	AEM24-B5	54803	411465	5382100	200	5	47	<1	6	<1	400	<10	5.7	98	0.5	4
304	AEM24-B4	54804	411326	5382100	225	2	31	<1	4	<1	480	<10	2.4	3	<0.5	3
305	AEM24-B3	54805	411329	5382100	250	11	21	<1	14	<1	530	<10	14.4	6	<0.5	10
306	AEM24-B2	54806	411360	5382100	275	18	21	<1	17	<1	540	<10	15.6	39	<0.5	34
307	AEM24-B1	54807	411387	5382102	300	3	36	<1	6	<1	480	<10	4	3	<0.5	5
308	AEM26-A1	54808	412300	5383573	0	49	80	<1	42	<1	810	<10	48.3	11	<0.5	34
309	AEM26-A2	54809	412300	5383600	25	102	53	<1	85	<1	620	<10	100	42	<0.5	34
310	AEM26-A3	54810	412300	5383627	50	2	25	<1	3	<1	740	<10	2.5	3	<0.5	1
311	AEM26-A4	54811	412300	5383654	75	4	34	<1	7	<1	350	<10	6.4	3	<0.5	1
312	AEM26-A5	54812	412300	5383681	100	<1	38	<1	1	<1	720	<10	0.9	3	<0.5	<1
313	AEM26-A6	54813	412301	5383708	125	2	66	<1	5	<1	510	<10	7.4	3	<0.5	7
314	**AEM26-A7**	**54814**	**412301**	**5383735**	**150**	**5**	**16**	**<1**	**10**	**<1**	**640**	**<10**	**6.7**	**3**	**<0.5**	**1**
315	**AEM26-A8***	**54815**	**412301**	**5383735**	**150**	**3**	**48**	**<1**	**7**	**<1**	**580**	**<10**	**12.8**	**3**	**<0.5**	**17**
316	AEM26-A9	54816	412301	5383762	175	2	17	<1	5	<1	450	<10	3.4	3	<0.5	3
317	AEM26-A10	54817	412302	5383789	200	2	29	<1	4	<1	500	<10	3.3	3	<0.5	4
318	AEM26-A11	54818	412302	5383816	225	4	36	<1	7	<1	430	<10	6.4	3	<0.5	3
319	AEM26-A12	54819	412302	5383843	250	9	39	<1	13	<1	660	<10	20	4	<0.5	10
320	AEM26-A13	54820	412302	5383870	275	6	18	<1	10	<1	630	<10	10.5	3	<0.5	8

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
321	AEM26-A14	54821	412303	5383897	300	<1	19	<1	2	<1	1120	<10	1.5	3	<0.5	2
322	AEM26-B14	54822	412402	5383885	300	3	34	<1	9	<1	810	<10	8.9	3	<0.5	1
323	AEM26-B13	54823	412401	5383859	275	1	28	<1	3	<1	480	<10	3.6	3	<0.5	15
324	AEM26-B12	54824	412400	5383833	250	3	19	<1	6	<1	620	<10	4.9	3	<0.5	2
325	AEM26-B11	54825	412399	5383807	225	2	21	<1	6	<1	650	<10	3.1	3	<0.5	1
326	AEM26-B10	54826	412398	5383781	200	2	8	<1	4	<1	400	<10	3.7	3	<0.5	3
327	AEM26-B9	54827	412397	5383755	175	<1	9	<1	1	<1	800	<10	2.6	3	<0.5	2
328	**AEM26-B8***	**54828**	**412396**	**5383729**	**150**	**13**	**23**	**<1**	**14**	**<1**	**780**	**<10**	**4.5**	**3**	**<0.5**	**3**
329	**AEM26-B7**	**54829**	**412396**	**5383729**	**150**	**14**	**35**	**<1**	**10**	**<1**	**780**	**<10**	**5.5**	**3**	**<0.5**	**3**
330	AEM26-B6	54830	412395	5383703	125	48	76	<1	26	<1	870	<10	17.6	3	0.5	14
331	AEM26-B5	54831	412394	5383677	100	19	21	<1	25	<1	970	<10	8.2	3	<0.5	9
332	AEM26-B4	54832	412393	5383651	75	2	20	<1	4	<1	860	<10	1.9	3	<0.5	2
333	AEM26-B3	54833	412392	5383625	50	2	38	<1	4	<1	870	<10	2.9	3	<0.5	5
334	AEM26-B2	54834	412391	5383599	25	6	63	<1	10	<1	440	<10	9.1	3	<0.5	2
335	AEM26-B1	54835	412390	5383573	0	4	19	<1	7	<1	680	<10	5.6	3	<0.5	3
336	AEM25-A1	54836	411545	5383420	300	3	56	<1	8	<1	640	<10	4.9	3	<0.5	5
337	AEM25-A2	54837	411521	5383410	275	44	69	<1	33	<1	570	<10	42.6	29	<0.5	113
338	AEM25-A3	54838	411497	5383400	250	8	35	<1	12	<1	420	<10	11	18	<0.5	4
339	AEM25-A4	54839	411473	5383390	225	4	37	<1	7	<1	640	<10	3.9	3	<0.5	9
340	AEM25-A5	54840	411449	5383380	200	13	27	<1	16	<1	360	<10	19.7	21	<0.5	4
341	AEM25-A6	54841	411425	5383370	175	4	42	<1	7	<1	400	<10	4	3	<0.5	3
343	AEM25-A8	54843	411401	5383360	150	3	40	<1	7	<1	620	<10	3.6	3	<0.5	3
344	AEM25-A9	54844	411377	5383350	125	4	31	<1	7	<1	580	<10	8.4	3	<0.5	11
346	AEM25-A11	54846	411329	5383330	75	16	14	<1	18	<1	400	<10	23.1	175	<0.5	2
347	AEM25-A12	54847	411305	5383320	50	46	21	<1	32	<1	370	<10	54.1	925	<0.5	9
348	AEM25-A13	54848	411281	5383310	25	9	20	<1	14	<1	420	<10	18.4	142	<0.5	4
349	AEM25-A14	54849	411254	5383298	0	32	10	<1	33	<1	410	<10	47.2	565	<0.5	8
350	AEM25-B14	54850	411325	5383250	0	4	13	<1	9	<1	610	<10	6.8	35	<0.5	5
351	AEM25-B13	54851	411351	5383257	25	1	43	<1	2	<1	1150	<10	1.9	<3	<0.5	5
353	AEM25-B11	54853	411399	5383273	75	6	43	<1	14	<1	500	<10	7.5	6	<0.5	5
354	AEM25-B10	54854	411423	5383281	100	3	10	<1	7	<1	390	<10	5.3	12	<0.5	2
355	AEM25-B9	54855	411447	5383289	125	9	44	<1	13	<1	450	<10	14.7	9	<0.5	7
356	**AEM25-B8***	**54856**	**411471**	**5383297**	**150**	**3**	**18**	**<1**	**6**	**<1**	**760**	**<10**	**3.5**	**30**	**<0.5**	**2**
357	**AEM25-B7**	**54857**	**411471**	**5383297**	**150**	**6**	**23**	**<1**	**8**	**<1**	**720**	**<10**	**7.5**	**16**	**<0.5**	**5**
358	AEM25-B6	54858	411495	5383305	175	2	25	<1	4	<1	380	<10	2.8	4	<0.5	2
359	AEM25-B5	54859	411519	5383313	200	2	14	<1	5	<1	450	<10	4.4	12	<0.5	2
360	AEM25-B4	54860	411543	5383321	225	4	31	<1	7	<1	480	<10	8.9	28	<0.5	4
361	AEM25-B3	54861	411567	5383329	250	4	71	<1	10	<1	470	<10	3.5	12	<0.5	1
362	AEM25-B2	54862	411591	5383337	275	2	31	<1	4	<1	860	<10	1.7	7	<0.5	1
363	AEM25-B1	54863	411615	5383345	300	6	62	<1	8	<1	830	<10	8.3	<3	<0.5	12
364	AEM23-A10	54864	406690	5378657	200	3	8	<1	6	<1	620	<10	2.3	4	<0.5	10
365	AEM23-A9	54865	406703	5378636	175	2	<5	<1	5	<1	720	<10	1.8	5	<0.5	4
366	**AEM23-A8***	**54866**	**406716**	**5378615**	**150**	**2**	**13**	**<1**	**2**	**<1**	**530**	**<10**	**0.9**	**17**	**<0.5**	**21**
367	**AEM23-A7**	**54867**	**406716**	**5378615**	**150**	**9**	**16**	**<1**	**13**	**<1**	**580**	**<10**	**8.6**	**113**	**<0.5**	**4**

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
368	AEM23-A6	54868	406728	5378594	125	11	11	<1	9	<1	1260	<10	12.5	17	<0.5	8
369	AEM23-A5	54869	406740	5378573	100	<1	18	<1	2	<1	1580	<10	0.7	<3	<0.5	4
370	AEM23-A4	54870	406752	5378552	75	2	16	<1	5	<1	1920	<10	1	3	<0.5	6
371	AEM23-A3	54871	406764	5378531	50	4	37	<1	8	<1	1330	<10	7.8	63	<0.5	4
372	AEM23-A2	54872	406776	5378510	25	<1	36	<1	2	<1	1980	<10	0.8	<3	<0.5	3
373	AEM23-A1	54873	406788	5378489	0	2	20	<1	3	<1	1680	<10	1.2	11	<0.5	5
374	AEM31-A1	54874	415775	5376995	300	10	271	<1	11	<1	220	<10	14	1300	<0.5	4
375	AEM31-A2	54875	415753	5377007	275	31	75	<1	35	<1	20	<10	21.6	750	<0.5	7
376	AEM31-A3	54876	415731	5377018	250	3	7	<1	4	<1	330	<10	2.1	14	<0.5	18
377	AEM31-A5	54877	415687	5377041	200	42	153	<1	43	<1	90	<10	15.7	1180	<0.5	7
401	AEM16-C14	54901	397265	5385884	300	16	33	<1	20	<1	670	<10	9.3	12	<0.5	12
402	AEM16-C13	54902	397262	5385857	275	44	92	<1	40	<1	140	<10	23.6	1080	0.6	5
403	AEM16-C12	54903	397261	5385832	250	15	91	<1	16	<1	10	<10	17.7	814	0.5	4
404	AEM16-C11	54904	397260	5385807	225	63	47	<1	55	<1	250	<10	27.4	801	<0.5	10
405	AEM16-C10	54905	397259	5385782	200	72	20	<1	72	<1	780	<10	46.2	13	<0.5	8
406	AEM16-C9	54906	397258	5385757	175	18	13	<1	20	<1	860	<10	9.5	8	<0.5	4
407	**AEM16-C8***	**54907**	**397257**	**5385732**	**150**	**9**	**13**	**<1**	**7**	**<1**	**280**	**<10**	**6.9**	**89**	**<0.5**	**9**
408	**AEM16-C7**	**54908**	**397257**	**5385732**	**150**	**9**	**18**	**<1**	**8**	**<1**	**220**	**<10**	**16.6**	**492**	**<0.5**	**8**
409	AEM16-C6	54909	397256	5385707	125	19	21	<1	18	<1	260	<10	21.6	248	<0.5	22
410	AEM16-C5	54910	397255	5385682	100	57	38	<1	51	<1	210	<10	38.5	217	0.6	148
411	AEM16-C4	54911	397254	5385657	75	9	21	<1	8	<1	240	<10	16.6	181	<0.5	25
412	AEM16-C3	54912	397253	5385632	50	5	17	<1	10	<1	570	<10	4	14	<0.5	3
413	AEM16-C2	54913	397252	5385607	25	27	77	<1	26	<1	40	<10	20.4	853	0.6	7
414	AEM16-C1	54914	397251	5385582	0	46	67	<1	51	<1	<10	<10	10.2	129	<0.5	7
415	AEM22-B1	54915	406065	5379172	0	75	79	<1	79	<1	600	<10	58.3	28	<0.5	16
416	AEM22-B2	54916	406066	5379197	25	63	65	<1	69	<1	710	<10	35.5	19	<0.5	20
417	AEM22-B3	54917	406067	5379222	50	2	55	<1	4	<1	710	<10	3.6	<3	<0.5	2
418	AEM22-B4	54918	406068	5379247	75	2	31	<1	4	<1	590	<10	2.8	<3	<0.5	2
419	AEM22-B5	54919	406069	5379272	100	1	21	<1	3	<1	1020	<10	3.1	4	<0.5	8
420	AEM22-B6	54920	406070	5379297	125	11	68	<1	15	<1	580	<10	13.3	8	<0.5	8
421	**AEM22-B7**	**54921**	**406071**	**5379322**	**150**	**7**	**59**	**<1**	**13**	**<1**	**720**	**<10**	**9.8**	**6**	**<0.5**	**6**
422	**AEM22-B8***	**54922**	**406071**	**5379322**	**150**	**8**	**61**	**<1**	**14**	**<1**	**650**	**<10**	**7.6**	**7**	**<0.5**	**4**
423	AEM22-B9	54923	406072	5379346	175	2	33	<1	7	<1	640	<10	3.4	6	<0.5	3
424	AEM22-B10	54924	406073	5379370	200	4	33	<1	9	<1	760	<10	6.3	9	<0.5	12
425	AEM22-B11	54925	406074	5379394	225	2	24	<1	7	<1	640	<10	3.6	9	<0.5	5
426	AEM22-B12	54926	406075	5379418	250	5	45	<1	12	<1	690	<10	5.9	8	<0.5	5
427	AEM22-B13	54927	406076	5379442	275	3	40	<1	9	<1	660	<10	3.7	9	<0.5	3
428	AEM22-B14	54928	406077	5379472	300	4	55	<1	9	<1	600	<10	2.9	8	<0.5	3
459	AEM21-A1	54959	406525	5379620	0	20	54	<1	23	<1	590	<10	16.9	9	<0.5	22
460	AEM21-A2	54960	406525	5379645	25	3	12	<1	7	<1	630	<10	6.5	9	<0.5	3
461	AEM21-A3	54961	406525	5379670	50	84	31	<1	78	<1	500	<10	41.3	14	<0.5	15
462	AEM21-A4	54962	406525	5379695	75	2	11	<1	5	<1	530	<10	2	3	<0.5	1
463	AEM21-A5	54963	406525	5379720	100	4	51	<1	6	<1	630	<10	4.5	3	<0.5	2
464	AEM21-A6	54964	406525	5379745	125	2	39	<1	4	<1	250	<10	3.7	9	<0.5	3

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
465	AEM21-A7	54965	406550	5379770	150	4	54	<1	7	<1	360	<10	4.8	6	<0.5	2
466	AEM21-A8*	54966	406550	5379770	150	2	28	<1	3	<1	330	<10	1.8	6	<0.5	1
467	AEM21-A9	54967	406550	5379795	175	3	10	<1	7	<1	380	<10	4.9	6	<0.5	2
468	AEM21-A10	54968	406550	5379820	200	3	17	<1	7	<1	610	<10	3.5	9	<0.5	2
469	AEM21-A11	54969	406550	5379845	225	11	25	<1	10	<1	410	<10	6.5	10	<0.5	16
470	AEM21-A12	54970	406550	5379870	250	4	33	<1	5	<1	430	<10	3.5	25	<0.5	2
471	AEM21-A13	54971	406550	5379895	275	3	48	<1	8	<1	480	<10	6	12	<0.5	4
472	AEM21-A14	54972	406550	5379921	300	1	86	<1	3	<1	330	<10	3.7	8	<0.5	7
473	AEM31a-B1	54973	415330	5377065	300	3	52	<1	4	<1	230	<10	2	5	0.9	1
474	AEM31a-B2	54974	415307	5377074	275	9	58	<1	8	<1	260	<10	7.4	182	0.8	5
475	AEM31a-B3	54975	415284	5377083	250	4	48	<1	7	<1	410	<10	5.3	53	<0.5	6
476	AEM31a-B4	54976	415261	5377092	225	2	8	<1	3	<1	240	<10	1.7	5	<0.5	2
477	AEM31a-B5	54977	415238	5377101	200	99	51	<1	83	<1	580	<10	75.8	124	0.6	10
478	AEM31a-B6	54978	415215	5377110	175	3	41	<1	5	<1	500	<10	2.5	<3	<0.5	2
479	AEM31a-B7	54979	415192	5377119	150	16	34	<1	27	<1	1190	<10	4.2	<3	<0.5	11
480	AEM31a-B8*	54980	415192	5377119	150	13	60	<1	20	<1	1280	<10	3.9	<3	<0.5	3
481	AEM31a-B9	54981	415169	5377128	125	18	85	<1	18	<1	1210	<10	7.8	<3	<0.5	7
482	AEM31a-B10	54982	415146	5377137	100	2	32	<1	4	<1	1280	<10	2.5	<3	<0.5	3
483	AEM31a-B11	54983	415123	5377146	75	61	156	<1	51	2	100	<10	117	4230	0.6	12
484	AEM31a-B12	54984	415100	5377155	50	179	202	<1	129	<1	330	<10	105	4600	0.6	11
485	AEM31a-B13	54985	415077	5377164	25	52	191	<1	48	<1	180	<10	82.9	3280	0.6	8
486	AEM31a-B14	54986	415049	5377174	0	<1	62	<1	2	<1	1580	<10	2	7	<0.5	2
487	AEM31a-A14	54987	415088	5377301	0	1	35	<1	3	<1	850	<10	1.6	<3	<0.5	2
488	AEM31a-A13	54988	415107	5377290	25	2	28	<1	4	<1	530	<10	2.7	11	<0.5	1
489	AEM31a-A12	54989	415130	5377278	50	3	21	<1	5	<1	510	<10	2.4	<3	<0.5	2
490	AEM31a-A11	54990	415153	5377266	75	6	33	<1	9	<1	920	<10	6.5	<3	<0.5	8
491	AEM31a-A10	54991	415176	5377254	100	91	84	<1	78	<1	380	<10	58.4	185	<0.5	33
492	AEM31a-A9	54992	415199	5377242	125	<1	46	<1	2	<1	830	<10	2	<3	<0.5	2
493	AEM31a-A8*	54993	415222	5377230	150	1	31	<1	3	<1	850	<10	1.8	3	<0.5	<1
494	AEM31a-A7	54994	415222	5377230	150	3	86	<1	4	<1	840	<10	3.5	<3	<0.5	2
495	AEM31a-A6	54995	415245	5377218	125	3	64	<1	4	<1	600	<10	3.3	3	<0.5	6
496	AEM31a-A5	54996	415268	5377206	100	8	69	<1	9	<1	370	<10	6.1	101	0.5	1
497	AEM31a-A4	54997	415291	5377194	75	4	47	<1	5	<1	1140	<10	6.1	122	<0.5	44
498	AEM31a-A3	54998	415314	5377182	50	24	49	<1	24	<1	600	<10	41.8	30	<0.5	13
499	AEM31a-A2	54999	415337	5377170	25	39	78	<1	31	<1	320	<10	45.6	403	1.3	13
500	AEM31a-A1	55000	415360	5377158	0	4	57	<1	8	<1	610	<10	7.2	25	0.6	3
501	AEM26-A15	97000	412303	5383924	325	50	76	<1	38	<1	460	<10	35.3	145	<0.5	9
502	AEM26-A16	97001	412303	5383951	350	41	86	<1	28	<1	150	<10	24.5	396	<0.5	17
503	AEM26-A17	97002	412304	5383978	375	21	36	<1	27	<1	960	<10	15.4	<3	<0.5	11
504	AEM26-A18*	97003	412304	5383978	375	21	40	<1	28	<1	860	<10	19.6	3	<0.5	16
505	AEM26-A19	97004	412304	5384006	400	29	96	<1	34	<1	750	<10	31.5	<3	<0.5	15
506	AEM26-A20	97005	412304	5384034	425	6	31	<1	12	<1	490	<10	5.2	<3	<0.5	3
507	AEM26-A21	97006	412305	5384062	450	45	115	<1	44	<1	450	<10	16.3	3	<0.5	8
508	AEM26-A22	97007	412305	5384090	475	75	86	<1	76	<1	810	<10	32.6	5	0.6	11

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
509	AEM26-A23	97008	412306	5384107	500	37	98	<1	46	<1	1140	<10	13.3	<3	0.6	9
510	AEM24-C1	97009	411075	5382315	0	11	22	<1	10	<1	390	<10	9.3	241	<0.5	3
511	AEM24-C2	97010	411101	5382316	25	5	48	<1	8	<1	420	<10	4.3	50	0.5	1
512	AEM24-C3	97011	411127	5382317	50	3	22	<1	5	<1	600	<10	2.1	12	<0.5	7
513	AEM24-C4	97012	411153	5382318	75	7	13	<1	10	<1	490	<10	8.8	58	<0.5	5
514	AEM24-C5	97013	411179	5382319	100	22	17	<1	20	<1	390	<10	15.5	217	<0.5	12
515	AEM24-C6	97014	411205	5382320	125	4	22	<1	8	<1	450	<10	4.7	7	<0.5	2
516	**AEM24-C7**	**97015**	**411231**	**5382321**	**150**	**3**	**47**	**<1**	**5**	**<1**	**620**	**<10**	**2.5**	**<3**	**<0.5**	**3**
517	**AEM24-C8***	**97016**	**411231**	**5382321**	**150**	**3**	**50**	**<1**	**6**	**<1**	**610**	**<10**	**3.6**	**<3**	**<0.5**	**3**
518	AEM24-C9	97017	411257	5382322	175	6	39	<1	9	<1	500	<10	6.3	7	<0.5	19
519	AEM24-C10	97018	411283	5382323	200	4	38	<1	9	<1	560	<10	6	<3	<0.5	10
520	AEM24-C11	97019	411309	5382324	225	25	64	<1	32	<1	490	<10	19.9	<3	<0.5	39
521	AEM24-C12	97020	411335	5382325	250	4	28	<1	7	<1	480	<10	4.4	4	<0.5	3
522	AEM24-C13	97021	411361	5382326	275	23	78	<1	28	<1	510	<10	29.2	6	<0.5	17
523	AEM24-C14	97022	411387	5382326	300	5	59	<1	9	<1	470	<10	6.1	<3	<0.5	9
524	AEM26-B15	97023	412403	5383911	325	55	99	<1	36	<1	200	<10	61.3	1060	<0.5	13
525	AEM26-B16	97024	412404	5383937	350	24	33	<1	26	<1	680	<10	31.7	4	<0.5	18
526	**AEM26-B17**	**97025**	**412405**	**5383963**	**375**	**2**	**38**	**<1**	**4**	**<1**	**460**	**<10**	**4**	**<3**	**<0.5**	**3**
527	**AEM26-B18***	**97026**	**412405**	**5383963**	**375**	**1**	**37**	**<1**	**3**	**<1**	**470**	**<10**	**3.7**	**<3**	**<0.5**	**3**
528	AEM26-B19	97027	412406	5383989	400	5	9	<1	10	<1	870	<10	7.3	<3	<0.5	2
529	AEM26-B20	97028	412407	5384015	425	6	24	<1	11	<1	550	<10	8.8	<3	<0.5	3
530	AEM26-B21	97029	412408	5384041	450	5	23	<1	10	<1	420	<10	6.8	<3	<0.5	2
531	AEM26-B22	97030	412409	5384067	475	19	48	<1	23	<1	740	<10	15.8	<3	<0.5	8
532	AEM26-B23	97031	412415	5384098	500	5	39	<1	9	<1	1040	<10	4.8	<3	<0.5	2
533	AEM1-E1	97032	405636	5409986	0	12	93	1	9	4	120	<10	15.1	6060	0.7	4
534	AEM1-E2	97033	405661	5409988	25	22	95	1	17	2	30	<10	35.6	3080	<0.5	7
535	AEM1-E3	97034	405686	5409990	50	10	187	<1	8	2	380	<10	28.6	3310	<0.5	7
536	AEM1-E4	97035	405711	5409992	75	13	88	2	9	4	100	<10	35.3	7390	0.6	7
537	AEM1-E5	97036	405736	5409994	100	40	231	1	24	7	140	<10	49.8	13000	0.8	8
538	AEM1-E8	97037	405761	5409996	125	23	93	1	18	<1	80	<10	20.4	918	<0.5	6
539	**AEM1-E7**	**97038**	**405786**	**5409998**	**150**	**10**	**76**	**1**	**9**	**1**	**40**	**<10**	**16.6**	**1770**	**<0.5**	**4**
540	**AEM1-E8***	**97039**	**405786**	**5409998**	**150**	**27**	**121**	**<1**	**21**	**<1**	**50**	**<10**	**17.6**	**1280**	**<0.5**	**5**
541	AEM1-E9	97040	405811	5410000	175	9	184	<1	6	5	450	<10	18.5	7680	0.5	6
542	AEM1-E10	97041	405836	5410002	200	12	141	1	11	<1	80	<10	27.8	1440	<0.5	8
543	AEM1-E11	97042	405861	5410004	225	27	116	2	20	2	60	<10	55.3	3070	<0.5	10
544	AEM1-E12	97043	405886	5410006	250	11	190	1	11	3	100	<10	20.6	5640	<0.5	5
545	AEM1-E13	97044	405911	5410009	275	14	125	1	12	2	150	<10	27.8	3120	<0.5	6
546	AEM1-E14	97045	405936	5410014	300	9	169	1	9	2	60	<10	21.6	4280	<0.5	6
547	AEM1-D14	97046	405960	5409923	300	50	78	<1	43	<1	450	<10	15.6	76	<0.5	6
548	AEM1-D13	97047	405937	5409923	275	459	94	<1	331	<1	440	<10	192	2240	0.6	27
549	AEM1-D12	97048	405912	5409923	250	26	66	<1	23	<1	70	<10	30.1	1190	<0.5	8
550	AEM1-D11	97049	405887	5409924	225	30	38	<1	27	<1	10	<10	22.4	640	<0.5	6
551	AEM1-D10	97050	405862	5409925	200	14	109	<1	12	<1	50	<10	24.5	513	<0.5	6
552	AEM1-D9	97051	405837	5409926	175	23	118	<1	18	2	80	<10	30.3	3800	<0.5	8

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
553	AEM1-D8*	97052	405812	5409927	150	14	114	<1	14	1	80	<10	20.7	2000	<0.5	6
554	AEM1-D7	97053	405812	5409927	150	17	116	<1	16	<1	50	<10	23.2	1230	<0.5	6
555	AEM1-D6	97054	405787	5409928	125	8	138	<1	7	<1	620	<10	14.4	595	<0.5	5
556	AEM1-D5	97055	405762	5409928	100	48	116	<1	41	<1	530	<10	70.1	1000	<0.5	6
557	AEM1-D4	97056	405737	5409930	75	10	156	<1	9	<1	670	<10	46.5	430	<0.5	4
558	AEM1-D3	97057	405712	5409929	50	17	133	<1	15	<1	220	<10	38.8	2040	<0.5	6
559	AEM1-D2	97058	405687	5409929	25	23	120	1	20	1	100	<10	28.8	2210	<0.5	9
560	AEM1-D1	97059	405662	5409929	0	76	149	<1	70	<1	710	<10	84.9	724	0.7	12
561	AEM 31a-C1	97060	415072	5377384	0	150	59	<1	85	<1	1120	<10	16.5	<3	0.6	16
562	AEM 31a-C2	97061	415098	5377385	25	323	70	<1	306	<1	920	<10	93.5	12	0.8	22
563	AEM 31a-C3	97062	415124	5377387	50	6	28	<1	13	1	660	<10	5.8	<3	<0.5	1
564	AEM 31a-C4	97063	415149	5377388	75	2	<5	<1	5	<1	1290	<10	4.4	<3	<0.5	8
565	AEM 31a-C5	97064	415175	5377390	100	66	120	<1	55	<1	980	<10	67.1	309	<0.5	10
566	AEM 31a-C6	97065	415201	5377391	125	175	99	<1	169	<1	1150	<10	54.2	8	<0.5	38
567	AEM 31a-C7	97066	415227	5377393	150	83	58	<1	47	<1	1370	<10	8.9	<3	<0.5	6
568	AEM 31a-C8*	97067	415227	5377393	150	31	99	<1	24	<1	1290	<10	21.6	<3	<0.5	15
569	AEM 31a-C9	97068	415252	5377394	175	43	12	<1	47	<1	1330	<10	75.9	<3	<0.5	14
570	AEM 31a-C10	97069	415278	5377395	200	38	61	<1	33	<1	890	<10	78.9	6	<0.5	27
571	AEM 31a-C11	97070	415304	5377397	225	1	48	<1	6	<1	930	<10	7.8	<3	<0.5	2
572	AEM 31a-C12	97071	415330	5377398	250	43	46	<1	50	<1	1360	<10	46.9	<3	<0.5	10
573	AEM 31a-C13	97072	415355	5377400	275	10	35	<1	19	<1	1110	<10	18.6	<3	<0.5	2
574	AEM 31a-C14	97073	415381	5377401	300	19	27	<1	20	<1	560	<10	18.6	156	<0.5	3
575	AEM 31-C1	97074	415508	5377345	0	3	24	<1	6	<1	870	<10	4.1	9	<0.5	5
577	AEM 31-C3	97076	415543	5377313	50	10	33	<1	13	<1	850	<10	22.7	10	<0.5	24
578	AEM 31-C4	97077	415561	5377298	75	73	69	<1	53	<1	990	<10	69.9	45	<0.5	309
580	AEM 31-C6	97079	415596	5377266	125	47	57	<1	35	<1	1270	<10	97.6	14	<0.5	108
583	AEM 31-C9	97082	415631	5377234	175	48	84	<1	36	14	240	<10	38.1	280	<0.5	8
584	AEM 31-C10	97083	415649	5377218	200	12	39	<1	11	<1	300	<10	10.1	110	<0.5	13
585	AEM 31-C11	97084	415666	5377203	225	7	87	<1	6	<1	420	<10	14.7	35	<0.5	9
586	AEM 31-C13	97085	415701	5377171	275	8	73	<1	8	7	80	<10	20.8	21100	0.6	4
587	AEM 31-C14	97086	415719	5377155	300	14	54	<1	10	1	330	<10	14.1	1150	<0.5	8
588	AEM 14-C1	97087	398622	5391204	0	4	6	<1	4	<1	440	<10	<0.5	<3	<0.5	12
589	AEM 14-C2	97088	398606	5391222	25	6	8	<1	6	<1	470	<10	0.8	6	<0.5	28
590	AEM 14-C3	97089	398590	5391239	50	17	37	<1	18	<1	440	<10	6.6	13	<0.5	8
591	AEM 14-C4	97090	398574	5391257	75	30	54	<1	35	<1	630	<10	18.6	<3	<0.5	7
592	AEM 14-C5	97091	398558	5391274	100	130	76	<1	96	<1	320	<10	88.6	888	0.6	21
593	AEM 14-C6	97092	398542	5391292	125	35	50	<1	44	<1	1070	<10	13	<3	0.7	5
594	AEM 14-C7	97093	398526	5391309	150	124	121	<1	90	2	160	<10	134	5530	0.8	14
595	AEM 14-C8*	97094	398526	5391309	150	411	120	<1	244	1	270	<10	160	4030	1	14
596	AEM 14-C9	97095	398510	5391327	175	79	133	<1	53	3	160	<10	55.2	7820	0.7	11
597	AEM 14-C10	97096	398494	5391344	200	46	152	<1	34	2	110	<10	53.7	3420	0.7	10
598	AEM 14-C11	97097	398478	5391362	225	57	98	<1	55	<1	610	<10	60	11	<0.5	31
599	AEM 14-C12	97098	398462	5391379	250	1	8	<1	4	<1	880	<10	4.3	<3	<0.5	5
600	AEM 14-C13	97099	398446	5391397	275	114	14	<1	114	<1	1490	<10	76.4	<3	<0.5	14

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
601	AEM 14-C14	97100	398428	5391414	300	45	35	<1	49	<1	1690	<10	27	<3	<0.5	8
602	AEM 14-D1	97101	398754	5391189	300	11	6	<1	11	<1	390	<10	2.8	63	<0.5	6
603	AEM 14-D2	97102	398736	5391206	275	4	<5	<1	2	<1	640	<10	<0.5	5	<0.5	4
604	AEM 14-D3	97103	398717	5391223	250	5	<5	<1	5	<1	430	<10	1.1	27	<0.5	4
605	AEM 14-D4	97104	398699	5391240	225	45	47	<1	33	<1	840	<10	78.7	14	<0.5	84
606	AEM 14-D5	97105	398680	5391257	200	1	<5	<1	<1	<1	360	<10	<0.5	<3	<0.5	1
607	AEM 14-D6	97106	398662	5391274	175	<1	12	<1	<1	<1	460	<10	<0.5	<3	<0.5	10
608	**AEM 14-D7**	**97107**	**398643**	**5391291**	**150**	**2**	**8**	**<1**	**2**	**<1**	**440**	**<10**	**<0.5**	**<3**	**<0.5**	**29**
609	**AEM 14-D8***	**97108**	**398643**	**5391291**	**150**	**7**	**10**	**<1**	**7**	**<1**	**440**	**<10**	**0.7**	**<3**	**<0.5**	**34**
610	AEM 14-D9	97109	398625	5391308	125	21	71	<1	19	<1	500	<10	16.5	37	<0.5	7
611	AEM 14-D10	97110	398606	5391325	100	45	74	<1	35	<1	380	<10	23.1	206	<0.5	12
612	AEM 14-D11	97111	398588	5391342	75	18	72	<1	20	<1	550	<10	7.7	31	<0.5	2
613	AEM 14-D12	97112	398569	5391359	50	36	38	<1	33	<1	430	<10	13.7	<3	<0.5	98
614	AEM 14-D13	97113	398551	5391376	25	10	59	<1	15	<1	520	<10	6.9	<3	0.6	5
615	AEM 14-D14	97114	398532	5391391	0	51	80	<1	39	<1	340	<10	30.4	541	0.6	6
616	AEM 14-B14	97115	398342	5391366	0	249	108	<1	235	<1	1270	<10	66.7	13	<0.5	16
617	AEM 14-B13	97116	398360	5391348	25	86	96	<1	49	<1	1560	<10	10.3	<3	<0.5	5
618	AEM 14-B12	97117	398378	5391331	50	161	120	<1	145	<1	840	<10	59.1	49	<0.5	22
619	AEM 14-B11	97118	398396	5391313	75	131	107	<1	121	<1	700	<10	46.6	12	<0.5	18
620	AEM 14-B10	97119	398414	5391295	100	123	110	<1	114	<1	690	<10	55.5	7	<0.5	17
621	AEM 14-B9	97120	398432	5391278	125	29	132	<1	22	4	120	<10	35.5	8870	0.9	9
622	**AEM 14-B8***	**97121**	**398450**	**5391260**	**150**	**96**	**126**	**<1**	**75**	**1**	**130**	**<10**	**55.4**	**2810**	**1**	**8**
623	**AEM 14-B7**	**97122**	**398450**	**5391260**	**150**	**76**	**130**	**<1**	**59**	**<1**	**110**	**<10**	**53.1**	**2640**	**1.1**	**8**
624	AEM 14-B6	97123	398467	5391242	125	191	99	<1	140	<1	330	<10	49.3	1800	0.8	10
625	AEM 14-B5	97124	398485	5391225	100	75	89	<1	53	<1	260	<10	36	1480	0.6	7
626	AEM 14-B4	97125	398503	5391207	75	39	65	<1	39	<1	860	<10	17.7	25	<0.5	3
627	AEM 14-B3	97126	398521	5391189	50	51	93	<1	42	<1	410	<10	23	235	<0.5	7
628	AEM 14-B2	97127	398539	5391172	25	15	52	<1	18	<1	600	<10	5.2	<3	<0.5	3
629	AEM 14-B1	97128	398557	5391154	0	6	37	<1	8	<1	410	<10	3.9	4	<0.5	4
630	AEM 14-A1	97129	398525	5391091	300	13	52	<1	16	<1	620	<10	4.6	3	<0.5	14
631	AEM 14-A2	97130	398509	5391109	275	11	35	<1	17	<1	640	<10	3.6	<3	<0.5	4
632	AEM 14-A3	97131	398493	5391127	250	51	65	<1	38	<1	310	<10	22.6	506	<0.5	5
633	AEM 14-A4	97132	398477	5391145	225	166	56	<1	123	<1	400	<10	66.6	663	<0.5	12
634	AEM 14-A5	97133	398460	5391163	200	64	88	<1	54	<1	610	<10	24.5	90	<0.5	5
635	AEM 14-A6	97134	398444	5391181	175	97	86	<1	70	<1	460	<10	47.1	797	0.7	10
636	**AEM 14-A7**	**97135**	**398428**	**5391200**	**150**	**16**	**80**	**<1**	**18**	**<1**	**560**	**<10**	**9.4**	**3**	**<0.5**	**4**
637	**AEM 14-A8***	**97136**	**398428**	**5391200**	**150**	**16**	**67**	**<1**	**19**	**<1**	**560**	**<10**	**7.2**	**<3**	**<0.5**	**4**
638	AEM 14-A9	97137	398412	5391218	125	6	58	<1	11	<1	590	<10	3	<3	0.5	1
639	AEM 14-A10	97138	398396	5391236	100	43	133	<1	44	<1	970	<10	21.5	5	<0.5	20
640	AEM 14-A11	97139	398380	5391254	75	60	136	<1	66	<1	640	<10	19.2	4	<0.5	26
641	AEM 14-A12	97140	398363	5391272	50	4	6	<1	8	<1	630	<10	3.7	<3	<0.5	2
642	AEM 14-A13	97141	398347	5391290	25	10	24	<1	19	<1	1010	<10	11.3	<3	<0.5	8
643	AEM 14-A14	97142	398331	5391308	0	38	145	<1	30	<1	360	<10	58.4	2460	<0.5	6
654	AEM 11-A14	97153	400667	5393876	300	13	30	<1	11	2	160	<10	9.8	4070	<0.5	5

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
655	AEM 11-A13	97154	400640	5393876	275	58	80	<1	54	<1	<10	<10	6.4	69	<0.5	5
656	AEM 11-A12	97155	400613	5393875	250	52	52	<1	49	<1	<10	<10	9.3	1260	<0.5	5
657	AEM 11-A11	97156	400586	5393875	225	5	33	<1	3	1	110	<10	5	763	<0.5	2
658	AEM 11-A10	97157	400559	5393874	200	10	28	<1	11	<1	<10	<10	5.7	470	<0.5	2
659	AEM 11-A9	97158	400532	5393874	175	54	26	<1	50	<1	310	<10	11.4	174	<0.5	23
660	**AEM 11-A8***	**97159**	**400505**	**5393874**	**150**	**45**	**44**	**<1**	**39**	**1**	**290**	**<10**	**21.2**	**3230**	**<0.5**	**5**
661	**AEM 11-A7**	**97160**	**400505**	**5393874**	**150**	**42**	**39**	**<1**	**36**	**1**	**250**	**<10**	**18.5**	**2770**	**<0.5**	**6**
662	AEM 11-A6	97161	400477	5393873	125	34	54	<1	29	1	120	<10	29.8	4190	0.5	7
663	AEM 11-A5	97162	400450	5393873	100	164	60	<1	115	<1	150	<10	29.4	1180	<0.5	12
664	AEM 11-A4	97163	400423	5393872	75	56	27	<1	42	1	300	<10	28.6	2030	<0.5	10
665	AEM 11-A3	97164	400396	5393872	50	49	27	<1	33	<1	260	<10	23.9	1470	<0.5	14
666	AEM 11-A2	97165	400369	5393871	25	64	31	<1	43	<1	210	<10	30.3	739	<0.5	27
667	AEM 11-A1	97166	400342	5393871	0	81	44	<1	66	<1	310	<10	25.3	457	<0.5	56
668	AEM 11-B1	97167	400400	5393778	0	38	50	<1	32	<1	290	<10	28.8	258	<0.5	21
669	AEM 11-B2	97168	400426	5393779	25	27	63	<1	19	<1	280	<10	18.4	907	<0.5	17
670	AEM 11-B3	97169	400451	5393780	50	8	86	<1	8	3	100	<10	7.2	5920	<0.5	4
671	AEM 11-B4	97170	400477	5393781	75	15	242	<1	13	1	160	<10	19.8	3420	<0.5	7
676	AEM 12-A10	97175	401499	5392962	200	15	73	<1	15	<1	80	<10	10.5	805	<0.5	6
677	AEM 12-A9	97176	401474	5392963	175	16	130	<1	14	2	40	<10	18.3	4580	<0.5	5
678	**AEM 12-A8***	**97177**	**401449**	**5392963**	**150**	**4**	**198**	**<1**	**4**	**<1**	**320**	**<10**	**6.2**	**82**	**<0.5**	**8**
679	**AEM 12-A7**	**97178**	**401449**	**5392963**	**150**	**4**	**169**	**<1**	**4**	**<1**	**340**	**<10**	**5.3**	**63**	**<0.5**	**7**
680	AEM 12-A6	97179	401424	5392963	125	22	22	<1	19	<1	360	<10	7.1	21	<0.5	45
681	AEM 12-A5	97180	401399	5392964	100	1	46	<1	4	<1	880	<10	4.9	3	<0.5	2
682	AEM 12-A4	97181	401375	5392964	75	<1	<5	<1	<1	<1	1220	<10	<0.5	<3	<0.5	3
683	AEM 12-A3	97182	401350	5392964	50	10	35	<1	12	<1	380	<10	2.5	<3	<0.5	2
684	AEM 12-A2	97183	401325	5392965	25	53	226	<1	38	<1	320	<10	19.1	304	<0.5	10
685	AEM 12-A1	97184	401300	5392965	0	62	182	<1	50	<1	310	<10	14.8	503	<0.5	9
686	AEM 12-B1	97185	401250	5392688	0	17	133	<1	14	2	300	<10	17.2	4020	<0.5	6
687	AEM 12-B2	97186	401275	5392891	25	13	100	<1	13	1	110	<10	11.9	2220	<0.5	6
688	AEM 12-B3	97187	401299	5392893	50	17	117	<1	14	1	90	<10	17.7	2630	<0.5	7
689	AEM 12-B4	97188	401324	5392896	75	11	136	1	10	1	120	<10	15.1	2400	<0.5	5
690	AEM 12-B5	97189	401349	5392899	100	7	69	<1	6	3	200	<10	7.8	4010	<0.5	3
691	AEM 12-B6	97190	401373	5392901	125	10	182	1	9	4	270	<10	20.5	6410	0.5	6
692	**AEM 12-B7**	**97191**	**401398**	**5392904**	**150**	**8**	**165**	**<1**	**7**	**1**	**70**	**<10**	**13.6**	**3550**	**<0.5**	**4**
693	**AEM 12-B8***	**97192**	**401398**	**5392904**	**150**	**12**	**126**	**<1**	**10**	**2**	**50**	**<10**	**13.9**	**3450**	**<0.5**	**4**
694	AEM 12-B9	97193	401423	5392907	175	11	122	<1	10	<1	70	<10	14.9	2380	<0.5	4
695	AEM 12-B10	97194	401447	5392909	200	12	89	1	11	1	40	<10	15.9	1330	<0.5	5
697	AEM 11-B5	97196	400502	5393782	100	30	104	1	27	2	130	<10	38.8	2370	0.7	9
698	AEM 11-B6	97197	400528	5393783	125	44	111	<1	33	4	310	<10	43.5	12800	0.9	15
699	**AEM 11-B7**	**97198**	**400553**	**5393784**	**150**	**66**	**83**	**<1**	**49**	**<1**	**150**	**<10**	**41.1**	**601**	**0.5**	**13**
700	**AEM 11-B8***	**97199**	**400553**	**5393784**	**150**	**77**	**75**	**<1**	**57**	**<1**	**130**	**<10**	**39.3**	**391**	**<0.5**	**16**
701	AEM 11-B9	97200	400579	5393785	175	47	24	<1	33	<1	140	<10	21.4	647	<0.5	9
702	AEM 11-B10	97201	400604	5393786	200	19	35	<1	15	<1	130	<10	15.9	346	<0.5	5
703	AEM 11-B11	97202	400630	5393787	225	39	22	<1	23	<1	100	<10	14.3	427	<0.5	9

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
704	AEM 11-B12	97203	400655	5393788	250	63	17	<1	41	<1	160	<10	27.1	293	<0.5	58
705	AEM 11-B13	97204	400681	5393789	275	26	17	<1	16	<1	140	<10	14.8	217	<0.5	17
706	AEM 11-B14	97205	400706	5393791	300	9	25	<1	8	<1	260	<10	11.9	178	<0.5	12
708	AEM 11-D14	97207	400846	5393586	300	35	122	<1	26	<1	200	<10	19.6	594	<0.5	28
709	AEM 11-D13	97208	400821	5393585	275	26	134	<1	26	<1	280	<10	17.4	1670	<0.5	22
710	AEM 11-D12	97209	400796	5393584	250	25	207	1	21	2	320	<10	20.9	4130	<0.5	18
711	AEM 11-D11	97210	400771	5393582	225	28	115	<1	22	<1	240	<10	22.7	276	<0.5	31
712	AEM 11-D10	97211	400745	5393581	200	10	93	<1	8	<1	230	<10	12.4	451	<0.5	14
713	AEM 11-D9	97212	400720	5393580	175	6	39	<1	6	<1	210	<10	6.9	127	<0.5	25
714	**AEM 11-D8***	**97213**	**400695**	**5393579**	**150**	**6**	**59**	**<1**	**6**	**<1**	**300**	**<10**	**7.7**	**55**	**<0.5**	**40**
715	**AEM 11-D7**	**97214**	**400695**	**5393579**	**150**	**8**	**51**	**<1**	**8**	**<1**	**260**	**<10**	**9**	**81**	**<0.5**	**39**
716	AEM 11-D6	97215	400670	5393577	125	8	59	<1	8	<1	320	<10	9.6	82	<0.5	31
717	AEM 11-D5	97216	400645	5393576	100	<1	37	<1	6	<1	450	<10	2.2	<3	<0.5	4
718	AEM 11-D4	97217	400620	5393575	75	7	38	<1	8	<1	440	<10	5.2	9	<0.5	12
719	AEM 11-D3	97218	400594	5393574	50	9	50	<1	9	<1	260	<10	8.5	114	<0.5	47
720	AEM 11-D2	97219	400569	5393572	25	8	48	<1	10	<1	410	<10	4.3	11	<0.5	11
721	AEM 11-D1	97220	400544	5393571	0	14	100	<1	15	<1	200	<10	8.8	84	<0.5	5
722	AEM 11-C1	97221	400460	5393637	0	24	56	<1	26	<1	280	<10	10.8	79	<0.5	27
723	AEM 11-C2	97222	400486	5393637	25	41	28	<1	33	<1	280	<10	18	119	<0.5	182
724	AEM 11-C3	97223	400512	5393637	50	14	73	<1	10	<1	190	<10	9.1	188	<0.5	19
725	AEM 11-C4	97224	400539	5393637	75	15	54	<1	13	<1	190	<10	10	224	<0.5	37
726	AEM 11-C5	97225	400565	5393636	100	12	66	<1	12	<1	280	<10	12.4	66	<0.5	65
727	AEM 11-C6	97226	400591	5393636	125	8	98	<1	7	<1	200	<10	9.5	192	<0.5	14
728	**AEM 11-C7**	**97227**	**400617**	**5393636**	**150**	**9**	**48**	**<1**	**8**	**<1**	**290**	**<10**	**7.9**	**101**	**<0.5**	**17**
729	**AEM 11-C8***	**97228**	**400617**	**5393636**	**150**	**9**	**50**	**<1**	**9**	**<1**	**340**	**<10**	**8.7**	**117**	**<0.5**	**17**
730	AEM 11-C9	97229	400643	5393636	175	4	43	<1	4	<1	270	<10	8.3	98	<0.5	15
731	AEM 11-C10	97230	400669	5393636	200	23	49	<1	27	<1	650	<10	26.3	<3	<0.5	40
732	AEM 11-C11	97231	400696	5393636	225	5	30	<1	5	<1	390	<10	9.3	34	<0.5	21
733	AEM 11-C12	97232	400722	5393635	250	16	116	<1	15	1	170	<10	22.7	3990	<0.5	7
734	AEM 11-C13	97233	400748	5393635	275	12	206	<1	12	2	160	<10	18.3	5270	<0.5	8
735	AEM 11-C14	97234	400774	5393635	300	12	302	<1	11	3	210	<10	18.8	8350	0.5	8
750	AEM30-C1	97249	414060	5369650	0	51	119	<1	51	<1	30	<10	19.4	1760	0.5	13
751	AEM30-C2	97250	414086	5369650	25	25	109	1	21	1	20	<10	25.7	2970	0.7	13
752	AEM30-C3	97251	414112	5369650	50	3	109	<1	3	<1	<10	<10	3.9	363	<0.5	6
753	AEM30-C4	97252	414138	5369651	75	27	64	<1	30	22	<10	<10	18.1	671	<0.5	9
754	AEM30-C5	97253	414164	5369651	100	13	57	<1	18	<1	<10	<10	6.3	119	<0.5	7
755	AEM30-C6	97254	414190	5369651	125	8	105	<1	8	<1	<10	<10	11.2	1590	0.5	9
756	**AEM30-C7**	**97255**	**414216**	**5369652**	**150**	**40**	**126**	**<1**	**39**	**2**	**30**	**<10**	**21.2**	**4970**	**0.6**	**10**
757	**AEM30-C8***	**97256**	**414216**	**5369652**	**150**	**30**	**117**	**<1**	**31**	**<1**	**<10**	**<10**	**14.1**	**1620**	**0.6**	**8**
758	AEM30-C9	97257	414242	5369652	175	73	99	<1	71	1	20	<10	31	3970	0.8	20
759	AEM30-C10	97258	414268	5369652	200	34	91	<1	31	2	110	<10	31.9	6340	0.8	16
760	AEM30-C11	97259	414294	5369652	225	17	122	<1	19	<1	20	<10	16.2	1010	0.5	9
761	AEM30-C12	97260	414320	5369653	250	22	83	<1	28	<1	<10	<10	15.6	1110	0.5	10
762	AEM30-C13	97261	414346	5369653	275	15	60	1	15	1	40	<10	14.4	3290	0.6	7

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
763	AEM30-C14	**97262**	414370	5369653	300	49	104	<1	52	<1	10	<10	20.2	870	0.6	10
764	AEM29-A1	**98000**	411400	5370400	0	83	121	<1	70	<1	200	<10	17.6	1290	<0.5	8
765	AEM29-A2	**98001**	411401	5370426	25	26	84	<1	23	<1	<10	<10	10.3	37	<0.5	6
766	AEM29-A3	**98002**	411402	5370452	50	61	45	<1	63	<1	300	<10	39.3	443	<0.5	25
767	AEM29-A4	**98003**	411403	5370478	75	33	148	<1	27	<1	30	<10	21.7	951	<0.5	6
768	AEM29-A5	**98004**	411404	5370504	100	15	198	<1	16	<1	40	<10	15.8	1530	0.5	6
769	AEM29-A6	**98005**	411405	5370530	125	22	98	<1	19	<1	<10	<10	23.5	238	<0.5	6
770	**AEM29-A7**	**98006**	**411406**	**5370556**	**150**	**20**	**134**	**<1**	**17**	**<1**	**50**	**<10**	**30.9**	**2640**	**<0.5**	**6**
771	**AEM29-A8***	**98007**	**411406**	**5370556**	**150**	**122**	**184**	**<1**	**81**	**<1**	**210**	**<10**	**127**	**1150**	**0.7**	**12**
772	AEM29-A9	**98008**	411407	5370582	175	43	139	<1	32	<1	70	<10	40.6	1010	<0.5	6
773	AEM29-A10	**98009**	411408	5370608	200	21	68	1	18	<1	70	<10	37.3	1080	<0.5	8
774	AEM29-A11	**98010**	411409	5370634	225	33	142	<1	27	<1	20	<10	45.2	1960	<0.5	7
775	AEM29-A12	**98011**	411410	5370660	250	33	150	<1	31	<1	20	<10	19.2	469	<0.5	6
776	AEM29-A13	**98012**	411411	5370686	275	18	114	<1	17	<1	30	<10	11.7	59	<0.5	6
777	AEM29-A14	**98013**	411412	5370712	300	28	112	<1	30	<1	50	<10	8.4	48	<0.5	5
778	AEM30-A2	**98014**	414062	5369395	25	20	34	<1	22	<1	470	<10	2.8	4	<0.5	35
779	AEM30-A3	**98015**	414088	5369398	50	69	47	<1	78	<1	350	<10	14	59	0.6	23
780	AEM30-A4	**98016**	414114	5369400	75	26	164	<1	26	<1	70	<10	21.2	1060	0.5	7
781	AEM30-A5	**98017**	414140	5369403	100	21	195	<1	21	<1	110	<10	29	737	0.6	7
782	AEM30-A6	**98018**	414166	5369405	125	23	166	<1	22	<1	110	<10	24.9	2420	<0.5	7
783	**AEM30-A7**	**98019**	**414192**	**5369408**	**150**	**27**	**185**	**1**	**27**	**2**	**60**	**<10**	**37.5**	**4260**	**0.8**	**10**
784	**AEM30-A8***	**98020**	**414192**	**5369408**	**150**	**15**	**164**	**<1**	**17**	**<1**	**60**	**<10**	**22.8**	**1150**	**0.6**	**9**
785	AEM30-A9	**98021**	414218	5369410	175	15	144	<1	15	<1	90	<10	12.3	812	0.5	6
786	AEM30-A10	**98022**	414244	5369413	200	10	96	<1	12	<1	40	<10	8.4	1250	0.5	5
787	AEM30-A11	**98023**	414270	5369415	225	18	72	1	21	<1	<10	<10	23.6	1470	0.6	10
788	AEM30-B14	**98024**	414374	5369471	300	3	105	<1	4	<1	<10	<10	5.8	236	0.6	4
789	AEM30-B13	**98025**	414347	5369470	275	95	79	<1	72	<1	60	<10	65.6	2610	0.8	10
790	AEM30-B12	**98026**	414322	5369469	250	15	134	<1	16	1	<10	<10	18.4	3640	0.8	7
791	AEM30-B11	**98027**	414296	5369468	225	6	153	<1	7	<1	70	<10	11.1	792	0.6	6
792	AEM30-B10	**98028**	414271	5369467	200	13	99	<1	14	<1	30	<10	25.1	1220	0.5	7
793	AEM30-B9	**98029**	414245	5369466	175	28	154	<1	30	<1	20	<10	24.8	1510	0.6	10
794	**AEM30-B8***	**98030**	**414220**	**5369465**	**150**	**23**	**126**	**<1**	**24**	**<1**	**10**	**<10**	**26.5**	**1330**	**<0.5**	**10**
795	**AEM30-B7**	**98031**	**414220**	**5369465**	**150**	**35**	**110**	**<1**	**40**	**<1**	**<10**	**<10**	**22.3**	**1070**	**<0.5**	**11**
796	AEM30-B6	**98032**	414194	5369464	125	7	303	1	7	2	110	<10	11.6	3180	0.5	4
797	AEM30-B5	**98033**	414169	5369463	100	14	136	<1	15	<1	50	<10	13.6	995	<0.5	6
798	AEM30-B4	**98034**	414143	5369462	75	82	141	<1	71	<1	220	<10	22.7	1310	0.7	11
799	AEM30-B3	**98035**	414118	5369461	50	28	120	<1	27	<1	210	<10	21.5	2660	0.7	8
800	AEM30-B2	**98036**	414092	5369460	25	20	102	<1	24	<1	540	<10	15.4	30	<0.5	21
801	AEM35-A14	**98037**	416830	5385420	0	3	14	<1	3	<1	970	<10	3	14	<0.5	3
802	AEM35-A13	**98038**	416860	5385420	25	20	93	<1	14	<1	270	<10	20.9	1540	<0.5	5
804	AEM35-A11	**98040**	416914	5385420	75	2	20	<1	2	<1	680	<10	1.8	16	<0.5	4
805	AEM35-A10	**98041**	416941	5385420	100	9	20	<1	9	<1	260	<10	5.5	702	<0.5	2
806	AEM35-A9	**98042**	416968	5385420	125	12	20	<1	12	<1	280	<10	8.2	211	<0.5	<1
807	**AEM35-A8***	**98043**	**416995**	**5385420**	**150**	**<1**	**7**	**<1**	**1**	**<1**	**520**	**<10**	**<0.5**	**<3**	**<0.5**	**2**

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
808	**AEM35-A7**	**98044**	**416995**	**5385420**	**150**	**9**	**97**	**<1**	**8**	**<1**	**250**	**<10**	**8.2**	**84**	**<0.5**	**9**
809	AEM35-A6	**98045**	417023	5385420	175	38	67	<1	30	<1	200	<10	16.9	57	0.6	14
810	AEM35-A5	**98046**	417051	5385420	200	52	82	<1	41	<1	320	<10	28.2	874	<0.5	14
811	AEM35-A4	**98047**	417079	5385420	225	82	115	<1	69	2	200	<10	99.1	5970	0.9	21
812	AEM35-A3	**98048**	417107	5385420	250	8	123	<1	8	<1	40	<10	16.6	1330	<0.5	7
813	AEM33-A1	**98049**	418875	5385141	0	16	69	<1	13	<1	<10	<10	17.6	820	<0.5	6
814	AEM33-A2	**98050**	418901	5385135	25	17	72	<1	16	<1	20	<10	28.3	1200	<0.5	6
815	AEM33-A3	**98051**	418927	5385129	50	13	99	<1	11	<1	60	<10	14.1	928	<0.5	4
816	AEM33-A4	**98052**	418953	5385123	75	73	137	<1	66	<1	40	<10	21.4	228	<0.5	8
817	AEM33-A5	**98053**	418979	5385117	100	23	129	<1	21	<1	10	<10	14.8	527	<0.5	5
818	AEM33-A6	**98054**	419005	5385111	125	35	121	<1	31	<1	<10	<10	12.8	505	<0.5	7
819	**AEM33-A7**	**98055**	**419031**	**5385105**	**150**	**20**	**103**	**<1**	**18**	**<1**	**30**	**<10**	**10.4**	**293**	**<0.5**	**6**
820	**AEM33-A8***	**98056**	**419031**	**5385105**	**150**	**18**	**144**	**<1**	**17**	**<1**	**30**	**<10**	**21.3**	**789**	**<0.5**	**5**
821	AEM33-A9	**98057**	419057	5385099	175	39	110	<1	36	<1	<10	<10	14.1	342	<0.5	6
822	AEM33-A10	**98058**	419083	5385093	200	22	122	<1	18	<1	10	<10	14	360	<0.5	4
823	AEM33-A11	**98059**	419109	5385087	225	23	105	<1	23	<1	30	<10	9.1	90	<0.5	4
824	AEM33-A12	**98060**	419135	5385081	250	27	141	<1	27	<1	170	<10	11.7	277	<0.5	5
825	AEM33-A13	**98061**	419161	5385075	275	7	186	<1	6	<1	100	<10	11.7	1740	<0.5	3
826	AEM33-A14	**98062**	419191	5385072	300	18	182	<1	19	<1	220	<10	15.6	533	<0.5	5
827	AEM33-B14	**98063**	419166	5385128	300	42	75	<1	33	<1	50	<10	51.2	906	0.6	8
828	AEM33-B13	**98064**	419142	5385136	275	54	66	<1	51	<1	10	<10	9	320	<0.5	6
829	AEM33-B12	**98065**	419118	5385142	250	24	113	<1	21	<1	20	<10	12.7	745	<0.5	5
830	AEM33-B11	**98066**	419094	5385148	225	32	122	<1	25	<1	<10	<10	10.3	198	<0.5	5
831	AEM33-B10	**98067**	419070	5385154	200	46	92	<1	42	<1	<10	<10	18.2	437	<0.5	5
832	AEM33-B9	**98068**	419046	5385160	175	37	104	<1	32	<1	<10	<10	15.4	425	<0.5	6
833	**AEM33-B8***	**98069**	**419022**	**5385166**	**150**	**29**	**72**	**<1**	**25**	**<1**	**<10**	**<10**	**16.5**	**300**	**<0.5**	**6**
834	**AEM33-B7**	**98070**	**419022**	**5385166**	**150**	**41**	**106**	**<1**	**36**	**<1**	**20**	**<10**	**29.8**	**111**	**<0.5**	**7**
835	AEM33-B6	**98071**	418998	5385173	125	28	113	<1	24	<1	<10	<10	12	291	<0.5	5
836	AEM33-B5	**98072**	418974	5385180	100	72	79	<1	60	<1	<10	<10	5.5	112	<0.5	4
837	AEM33-B4	**98073**	418950	5385187	75	30	87	<1	25	<1	30	<10	8.3	105	<0.5	4
838	AEM33-B3	**98074**	418926	5385194	50	24	89	<1	20	<1	<10	<10	24.1	2140	<0.5	8
839	AEM33-B2	**98075**	418902	5385201	25	56	79	<1	43	<1	<10	<10	31.9	1260	<0.5	8
840	AEM33-B1	**98076**	418878	5385208	0	20	105	<1	18	<1	<10	<10	36.2	1020	<0.5	7
841	AEM33-C1	**98077**	418867	5385256	0	26	109	<1	22	<1	20	<10	24.8	660	<0.5	6
842	AEM33-C2	**98078**	418891	5385248	25	16	230	<1	16	<1	40	<10	34.3	1710	0.6	8
843	AEM33-C3	**98079**	418915	5385240	50	24	128	<1	21	<1	<10	<10	15.1	905	<0.5	5
844	AEM33-C4	**98080**	418939	5385232	75	21	91	<1	18	<1	20	<10	18.5	578	<0.5	5
845	AEM33-C5	**98081**	418963	5385224	100	36	88	<1	30	<1	20	<10	14.5	382	<0.5	6
846	AEM33-C6	**98082**	418987	5385216	125	43	95	<1	32	<1	<10	<10	14.4	96	<0.5	7
847	**AEM33-C7**	**98083**	**419011**	**5385208**	**150**	**25**	**87**	**<1**	**22**	**<1**	**<10**	**<10**	**24.1**	**302**	**<0.5**	**8**
848	**AEM33-C8***	**98084**	**419011**	**5385208**	**150**	**26**	**99**	**<1**	**19**	**<1**	**40**	**<10**	**18.8**	**1370**	**<0.5**	**6**
849	AEM33-C9	**98085**	419035	5385203	175	35	92	<1	28	<1	<10	<10	18.6	334	<0.5	6
850	AEM33-C10	**98086**	419059	5385196	200	29	97	<1	24	<1	90	<10	22.1	725	<0.5	6
851	AEM33-C11	**98087**	419083	5385190	225	16	154	1	15	<1	50	<10	27.6	753	0.8	8

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
852	AEM33-C12	**98088**	419107	5385184	250	17	125	<1	15	<1	20	<10	8.9	54	<0.5	4
853	AEM33-C13	**98089**	419131	5385178	275	98	101	<1	80	<1	<10	<10	5.4	83	<0.5	6
854	AEM33-C14	**98090**	419154	5385181	300	32	91	<1	34	<1	<10	<10	9.5	20	<0.5	7
855	AEM35-B1	**98091**	416825	5385650	0	5	71	<1	3	<1	280	<10	6.1	173	<0.5	2
856	AEM35-B2	**98092**	416852	5385648	25	15	67	<1	11	<1	410	<10	8	72	<0.5	3
857	AEM35-B3	**98093**	416879	5385646	50	5	15	<1	3	<1	630	<10	8.7	52	<0.5	5
864	AEM35-B10	**98100**	417041	5385634	200	6	47	<1	4	<1	340	<10	4.6	187	<0.5	3
866	AEM35-B12	**98102**	417094	5385628	250	28	65	<1	21	<1	360	<10	18.4	578	<0.5	11
867	AEM34-A1	**98103**	417609	5385604	0	17	58	<1	13	2	170	<10	16.6	4200	0.6	6
868	AEM34-A2	**98104**	417634	5385605	25	7	25	<1	6	<1	<10	<10	5.4	677	<0.5	3
869	AEM34-A3	**98105**	417659	5385606	50	51	78	<1	44	<1	<10	<10	5	15	<0.5	6
870	AEM34-A4	**98106**	417684	5385607	75	13	90	<1	11	<1	<10	<10	2.9	136	<0.5	2
871	AEM34-A5	**98107**	417709	5385608	100	34	82	<1	34	<1	<10	<10	6.5	15	<0.5	6
872	AEM34-A6	**98108**	417734	5385609	125	39	83	<1	32	<1	<10	<10	4.5	104	<0.5	4
873	**AEM34-A7**	**98109**	**417759**	**5385610**	**150**	**37**	**126**	**<1**	**29**	**<1**	**<10**	**<10**	**2.8**	**35**	**<0.5**	**4**
874	**AEM34-A8***	**98110**	**417759**	**5385610**	**150**	**45**	**92**	**<1**	**34**	**<1**	**<10**	**<10**	**6.7**	**352**	**<0.5**	**5**
875	AEM34-A10	**98111**	417809	5385613	200	143	37	<1	103	<1	<10	<10	5.5	59	<0.5	8
876	AEM34-A11	**98112**	417834	5385614	225	25	161	<1	18	<1	<10	<10	7.4	344	<0.5	4
877	AEM34-A12	**98113**	417859	5385615	250	12	104	1	11	3	50	<10	14.6	6520	0.7	5
878	AEM34-A13	**98114**	417884	5385616	275	27	148	<1	22	<1	<10	<10	9.3	300	<0.5	4
879	AEM34-A14	**98115**	417915	5385619	300	39	134	<1	32	<1	<10	<10	4	92	<0.5	4
894	AEM28-A14	**98130**	414785	5385562	0	5	51	<1	11	<1	810	<10	6.7	9	<0.5	8
895	AEM28-A13	**98131**	414805	5385543	25	1	39	<1	6	<1	770	<10	2.7	<3	<0.5	2
896	AEM28-A12	**98132**	414820	5385527	50	2	49	<1	6	<1	760	<10	5.5	6	<0.5	5
897	AEM28-A11	**98133**	414836	5385508	75	2	70	<1	6	<1	850	<10	3.5	3	<0.5	9
898	AEM28-A10	**98134**	414836	5385488	100	10	47	<1	17	<1	650	<10	8.8	<3	<0.5	18
899	AEM28-A9	**98135**	414873	5385470	125	2	21	<1	7	<1	750	<10	5.9	<3	<0.5	4
900	**AEM28-A8***	**98136**	**414888**	**5385459**	**150**	**21**	**33**	**<1**	**24**	**<1**	**800**	**<10**	**23.4**	**3**	**<0.5**	**24**
901	**AEM28-A7**	**98137**	**414887**	**5385459**	**150**	**3**	**33**	**<1**	**8**	**<1**	**540**	**<10**	**3.7**	**<3**	**<0.5**	**3**
902	AEM28-A6	**98138**	414904	5385437	175	6	46	<1	12	<1	540	<10	7.4	<3	<0.5	6
903	AEM28-A5	**98139**	414921	5385421	200	15	47	<1	17	<1	650	<10	15.1	16	<0.5	20
904	AEM28-A4	**98140**	414936	5385409	225	18	69	<1	20	<1	860	<10	21	<3	<0.5	36
905	AEM28-A3	**98141**	414950	5385382	250	3	39	<1	6	<1	580	<10	3	<3	<0.5	1
906	AEM28-A2	**98142**	414976	5385366	275	2	40	<1	5	<1	720	<10	3.6	<3	<0.5	2
907	AEM28-A1	**98143**	414991	5385344	300	<1	26	<1	1	<1	980	<10	1.6	<3	<0.5	5
910	AEM28-B3	**98146**	415190	5385432	250	8	19	<1	10	<1	690	<10	7.4	104	<0.5	13
911	AEM28-B4	**98147**	415172	5385450	225	7	15	<1	10	<1	650	<10	3.4	3	<0.5	6
912	AEM28-B5	**98148**	415155	5385468	200	24	15	<1	23	<1	780	<10	26.8	6	<0.5	9
913	AEM28-B6	**98149**	415148	5385476	175	4	63	<1	7	<1	1090	<10	9.5	<3	<0.5	4
914	**AEM28-B7**	**98150**	**415120**	**5385510**	**150**	**9**	**55**	**<1**	**18**	**<1**	**760**	**<10**	**17.6**	**<3**	**0.5**	**10**
915	**AEM28-B8***	**98151**	**415121**	**5385510**	**150**	**7**	**43**	**<1**	**14**	**<1**	**740**	**<10**	**15.7**	**<3**	**<0.5**	**13**
916	AEM28-B9	**98152**	415111	5385516	125	<1	40	<1	4	<1	1160	<10	2.1	<3	<0.5	4
917	AEM28-B10	**98153**	415086	5385535	100	4	44	<1	7	<1	450	<10	7.8	<3	<0.5	4
919	AEM28-B12	**98155**	415053	5385571	50	6	14	<1	10	<1	490	<10	8.7	6	<0.5	3

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
920	AEM28-B13	**98156**	415035	5385582	25	3	37	<1	8	<1	840	<10	3.4	<3	<0.5	2
921	AEM28-B14	**98157**	415021	5385605	0	54	79	<1	62	<1	1360	<10	41.1	3	<0.5	18
922	AEM27-A1	**98158**	413737	5385261	0	<1	22	<1	<1	<1	1310	<10	<0.5	<3	<0.5	3
923	AEM27-A2	**98159**	413719	5385281	25	20	88	<1	25	<1	970	<10	18.8	<3	<0.5	23
924	AEM27-A3	**98160**	413701	5385301	50	35	74	<1	31	<1	680	<10	21.4	27	<0.5	39
925	AEM27-A4	**98161**	413683	5385321	75	24	13	<1	23	<1	750	<10	10	7	<0.5	80
926	AEM27-A5	**98162**	413665	5385341	100	4	48	<1	8	<1	600	<10	3.4	<3	<0.5	4
927	AEM27-A6	**98163**	413647	5385361	125	9	48	<1	10	<1	890	<10	9.6	<3	<0.5	6
928	**AEM27-A7**	**98164**	**413629**	**5385381**	**150**	**26**	**74**	**<1**	**25**	**<1**	**760**	**<10**	**25.4**	**27**	**<0.5**	**20**
929	**AEM27-A8***	**98165**	**413629**	**5385381**	**150**	**26**	**91**	**<1**	**27**	**<1**	**820**	**<10**	**19.7**	**4**	**<0.5**	**25**
930	AEM27-A9	**98166**	413612	5385401	175	5	22	<1	8	<1	620	<10	4.1	<3	<0.5	6
931	AEM27-A10	**98167**	413595	5385421	200	2	31	<1	5	<1	760	<10	5.3	5	<0.5	7
932	AEM27-A11	**98168**	413578	5385441	225	4	30	<1	8	<1	550	<10	3.8	14	<0.5	2
933	AEM27-A12	**98169**	413561	5385461	250	42	77	<1	36	<1	470	<10	34.9	38	<0.5	38
934	AEM27-A13	**98170**	413544	5385481	275	4	37	<1	6	<1	590	<10	2.9	22	<0.5	1
935	AEM27-A14	**98171**	413524	5385504	300	12	34	<1	12	<1	660	<10	9.5	41	<0.5	5
936	AEM27-B14	**98172**	413671	5385669	300	5	28	<1	7	<1	470	<10	1.9	<3	<0.5	2
937	AEM27-B13	**98173**	413691	5385647	275	2	18	<1	6	<1	990	<10	5.2	<3	<0.5	22
938	AEM27-B12	**98174**	413708	5385626	250	57	59	<1	46	<1	610	<10	49.3	25	<0.5	34
939	AEM27-B11	**98175**	413725	5385605	225	16	80	<1	21	<1	650	<10	13.5	<3	<0.5	14
940	AEM27-B10	**98176**	413742	5385584	200	5	44	<1	11	<1	690	<10	5.4	<3	<0.5	5
941	AEM27-B9	**98177**	413759	5385563	175	6	54	<1	13	1	540	<10	4	<3	<0.5	7
942	**AEM27-B8***	**98178**	**413776**	**5385542**	**150**	**5**	**53**	**<1**	**11**	**<1**	**600**	**<10**	**4.5**	**<3**	**<0.5**	**4**
943	**AEM27-B7**	**98179**	**413776**	**5385542**	**150**	**15**	**82**	**<1**	**20**	**<1**	**560**	**<10**	**12.1**	**<3**	**<0.5**	**10**
944	AEM27-B6	**98180**	413793	5385521	125	4	38	<1	7	<1	690	<10	4.8	<3	<0.5	10
945	AEM27-B5	**98181**	413810	5385500	100	2	24	<1	6	<1	890	<10	2.7	<3	<0.5	9
946	AEM27-B4	**98182**	413827	5385479	75	17	13	<1	20	<1	1170	<10	18.1	3	<0.5	14
962	AEM32-A1	**98198**	415046	5387627	0	48	138	<1	50	<1	1020	<10	62.6	41	<0.5	107
963	AEM32-B14	**98199**	415458	5388224	300	38	21	<1	37	<1	630	<10	31	32	<0.5	90
964	AEM32-B13	**98200**	415476	5388204	275	5	17	<1	10	<1	630	<10	6.2	<3	<0.5	8
965	AEM32-B12	**98201**	415495	5388184	250	7	26	<1	12	<1	620	<10	10.9	15	<0.5	25
966	AEM32-B11	**98202**	415514	5388164	225	8	41	<1	14	<1	540	<10	11.6	71	<0.5	11
967	AEM32-B10	**98203**	415533	5388144	200	7	42	<1	10	<1	580	<10	6.5	33	<0.5	12
968	AEM32-B9	**98204**	415552	5388124	175	4	41	<1	7	<1	810	<10	7.9	10	<0.5	14
969	**AEM32-B8***	**98205**	**415571**	**5388104**	**150**	**4**	**39**	**<1**	**8**	**<1**	**600**	**<10**	**8.3**	**14**	**<0.5**	**12**
970	**AEM32-B7**	**98206**	**415571**	**5388104**	**150**	**4**	**19**	**<1**	**7**	**<1**	**500**	**<10**	**5.1**	**<3**	**<0.5**	**6**
971	AEM32-B6	**98207**	415590	5388084	125	8	53	<1	14	<1	720	<10	19.5	81	<0.5	22
972	AEM32-B5	**98208**	415609	5388064	100	6	42	<1	11	<1	650	<10	9.1	14	<0.5	14
973	AEM32-B4	**98209**	415628	5388044	75	4	30	<1	9	<1	730	<10	4.4	12	<0.5	3
974	AEM32-B3	**98210**	415647	5388024	50	3	49	<1	7	<1	870	<10	4.2	11	<0.5	1
975	AEM32-B2	**98211**	415666	5388004	25	22	69	<1	20	<1	810	<10	37.3	11	<0.5	25
976	AEM32-B1	**98212**	415665	5387984	0	3	31	<1	6	<1	890	<10	3.6	24	<0.5	1
977	AEM40-A1	**98213**	411083	5372958	0	25	80	<1	22	<1	60	<10	21.4	2490	0.8	12
978	AEM40-A2	**98214**	411085	5372984	25	12	122	<1	12	2	30	<10	21.3	5650	<0.5	7

	Sample1	Sample2	Location		Distance	Pr	Rb	Sb	Sm	Sn	Sr	Te	Th	Ti	Tl	U
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
						1	5	1	1	1	10	10	0.5	3	0.5	1
						PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
979	AEM40-A3	98215	411087	5373010	50	44	94	<1	28	2	120	<10	21.8	5020	0.6	11
980	AEM40-A4	98216	411089	5373036	75	22	106	<1	26	<1	<10	<10	10.1	192	<0.5	9
981	AEM40-A5	98217	411091	5373062	100	64	86	<1	45	<1	90	<10	38.3	2450	1.6	14
982	AEM40-A6	98218	411093	5373088	125	33	117	<1	28	3	30	<10	13.5	8390	0.7	8
983	**AEM40-A7**	**98219**	**411095**	**5373114**	**150**	**48**	**212**	**<1**	**39**	**<1**	**20**	**<10**	**22.4**	**710**	**0.7**	**9**
984	**AEM40-A8***	**98220**	**411095**	**5373114**	**150**	**38**	**154**	**<1**	**32**	**<1**	**90**	**<10**	**23.3**	**912**	**0.6**	**8**
985	AEM40-A9	98221	411097	5373140	175	39	50	<1	39	1	220	<10	13.9	3330	0.6	9
986	AEM40-A10	98222	411099	5373166	200	38	146	1	28	15	80	<10	30.8	37100	1.4	12
987	AEM40-A11	98223	411101	5373192	225	66	58	<1	65	<1	60	<10	36.9	1270	0.6	15
988	AEM40-A12	98224	411103	5373218	250	24	57	<1	20	<1	390	<10	11.7	990	<0.5	8
989	AEM40-A13	98225	411105	5373244	275	108	40	<1	76	<1	130	<10	32.9	995	0.7	29
990	AEM40-A14	98226	411109	5373271	300	34	77	<1	34	<1	330	<10	14.6	123	0.8	19
991	AEM29-A15	98227	411413	5370738	325	46	119	<1	41	<1	10	<10	5.6	27	0.6	6
992	AEM29-A16	98228	411414	5370764	350	35	91	<1	33	<1	60	<10	3.8	12	<0.5	5
993	**AEM29-A17**	**98229**	**411415**	**5370790**	**375**	**30**	**94**	**<1**	**29**	**<1**	**40**	**<10**	**6.4**	**13**	**<0.5**	**7**
994	**AEM29-A18***	**98230**	**411415**	**5370790**	**375**	**29**	**102**	**<1**	**25**	**<1**	**<10**	**<10**	**5.1**	**32**	**<0.5**	**4**
995	AEM29-A19	98231	411416	5370816	400	56	109	<1	52	<1	<10	<10	6.3	22	<0.5	7
996	AEM29-A20	98232	411417	5370842	425	51	94	<1	47	<1	40	<10	7.2	22	<0.5	6
997	AEM29-A21	98233	411418	5370868	450	29	127	<1	27	<1	20	<10	5.2	27	<0.5	5
998	AEM29-A22	98234	411419	5370894	475	35	136	<1	34	<1	180	<10	7	40	<0.5	5
999	AEM29-A23	98235	411425	5370933	500	45	116	<1	36	<1	<10	<10	19.2	355	<0.5	7
1000	AEM25-C1	98236	411405	5383444	0	6	47	<1	13	<1	540	<10	6.7	<3	<0.5	2
1001	AEM25-C2	98237	411405	5383470	25	107	92	<1	125	<1	1590	<10	17.2	<3	<0.5	10
1002	AEM25-C3	98238	411405	5383495	50	96	170	<1	81	<1	490	<10	54.3	579	<0.5	13
1003	AEM25-C4	98239	411405	5383521	75	52	185	<1	45	<1	460	<10	40.7	584	0.6	6
1004	AEM25-C5	98240	411405	5383546	100	43	142	<1	48	<1	970	<10	45.8	27	<0.5	20
1005	AEM25-C6	98241	411405	5383572	125	81	151	<1	90	<1	960	<10	54	16	<0.5	18
1006	**AEM25-C7**	**98242**	**411404**	**5383597**	**150**	**7**	**54**	**<1**	**11**	**<1**	**480**	**<10**	**6.9**	**<3**	**<0.5**	**2**
1007	**AEM25-C8***	**98243**	**411404**	**5383597**	**150**	**17**	**82**	**<1**	**19**	**<1**	**550**	**<10**	**17.4**	**3**	**<0.5**	**5**
1008	AEM25-C9	98244	411404	5383623	175	4	37	<1	7	<1	370	<10	3.4	9	<0.5	1
1009	AEM25-C10	98245	411404	5383648	200	15	66	<1	21	<1	530	<10	13.6	13	<0.5	7
1010	AEM25-C11	98246	411404	5383674	225	28	55	<1	27	<1	390	<10	16.8	114	<0.5	304
1011	AEM25-C12	98247	411403	5383699	250	29	25	<1	29	<1	450	<10	33	42	<0.5	8
	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
1	AEM1-A1	54501	405650	5409820	0	1	99	9	140	52						
2	AEM1-A2	54502	405675	5409820	25	1	78	7	40	31						
3	AEM1-A3	54503	405700	5409820	50	1	1070	79	70	120						
4	AEM1-A4	54504	405725	5409820	75	1	95	7	20	29						
5	AEM1-A5	54505	405750	5409820	100	1	59	5	110	17						
6	AEM1-A6	54506	405775	5409820	125	1	349	31	20	122						
7	**AEM1-A7**	**54507**	**405800**	**5409820**	**150**	**1**	**47**	**4**	**250**	**30**						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
82	AEM7-B1	54582	403890	5401707	0	1	18	2	160	62						
83	AEM7-A1	54583	403885	5401839	0	1	101	11	100	126						
84	AEM7-A2	54584	403910	5401839	25	1	50	5	110	34						
85	AEM7-A3	54585	403935	5401839	50	1	40	4	190	74						
86	AEM7-A4	54586	403960	5401839	75	1	32	3	50	69						
87	AEM7-A5	54587	403985	5401839	100	1	28	3	430	62						
88	AEM7-A6	54588	404010	5401839	125	1	106	11	180	111						
89	**AEM7-A7**	**54589**	**404035**	**5401839**	**150**	**1**	**86**	**8**	**180**	**86**						
90	**AEM7-A8***	**54590**	**404035**	**5401839**	**150**	**1**	**82**	**7**	**110**	**97**						
91	AEM7-A9	54591	404060	5401840	175	1	120	10	100	85						
92	AEM7-A10	54592	404085	5401840	200	1	247	23	110	154						
93	AEM7-A11	54593	404110	5401840	225	1	144	11	110	81						
94	AEM7-A12	54594	404135	5401840	250	1	47	5	500	35						
95	AEM7-A13	54595	404160	5401840	275	1	78	7	870	50						
96	AEM7-A14	54596	404192	5401840	300	1	134	11	340	76						
98	AEM6-B6	54598	404575	5401450	125	1	31	3	20	8						
99	**AEM6-B7**	**54599**	**404600**	**5401450**	**150**	**1**	**58**	**5**	**20**	**10**						
100	**AEM6-B8***	**54600**	**404600**	**5401450**	**150**	**1**	**60**	**5**	**20**	**9**						
101	AEM6-B9	54601	404825	5401450	175	1	30	2	20	7						
102	AEM6-B10	54602	404650	5401450	200	1	47	4	50	17						
103	AEM6-B11	54603	404675	5401450	225	1	41	3	20	14						
104	AEM6-B12	54604	404700	5401450	250	1	52	4	20	11						
105	AEM6-B13	54605	404725	5401450	275	1	38	3	20	11						
106	AEM6-B14	54606	404750	5401450	300	1	48	4	20	10						
107	AEM6-A14	54607	404750	5401600	300	1	52	4	20	14						
108	AEM6-A10	54608	404650	5401600	200	1	65	5	20	15						
109	AEM6-A9	54609	404625	5401600	175	1	62	4	20	13						
110	**AEM6-A8***	**54610**	**404600**	**5401600**	**150**	**1**	**47**	**3**	**20**	**11**						
111	**AEM6-A7**	**54611**	**404600**	**5401600**	**150**	**1**	**97**	**7**	**20**	**14**						
112	AEM6-A6	54612	404575	5401600	125	1	134	9	30	22						
113	AEM6-A5	54613	404550	5401600	100	1	375	25	30	46						
114	AEM6-A4	54614	404525	5401600	75	1	115	9	500	32						
115	AEM6-A3	54615	404500	5401600	50	1	74	7	550	35						
116	AEM6-A2	54616	404475	5401600	25	1	94	7	60	21						
117	AEM6-A1	54617	404450	5401600	0	1	210	22	40	41						
127	AEM3-A10	54627	405890	5403575	200	1	46	5	60	32						
128	AEM3-A11	54628	405915	5403575	225	1	99	10	20	86						
129	AEM3-A12	54629	405940	5403575	250	1	55	6	20	37						
130	AEM3-A13	54630	405965	5403575	275	1	70	7	40	50						
131	AEM3-B1	54631	405664	5402960	0	1	41	3	20	8						
132	AEM3-B2	54632	405688	5402960	25	1	68	6	20	8						
133	AEM3-B3	54633	405712	5402960	50	3	51	4	20	6						
134	AEM3-B4	54634	405736	5402960	75	1	56	4	20	9						
135	AEM3-B5	54635	405760	5402960	100	1	41	3	20	10						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
136	AEM3-B6	54636	405784	5402960	125	1	42	3	20	13						
137	**AEM3-B7**	**54637**	**405808**	**5402961**	**150**	**1**	**47**	**4**	**20**	**12**						
138	**AEM3-B8***	**54638**	**405808**	**5402961**	**150**	**1**	**45**	**4**	**20**	**13**						
139	AEM3-B9	54639	405832	5402961	175	1	41	3	30	10						
140	AEM3-B10	54640	405856	5402961	200	1	36	3	20	9						
141	AEM3-B11	54641	405880	5402962	225	1	38	3	20	8						
142	AEM3-B12	54642	405904	5402962	250	1	56	5	20	8						
143	AEM16-A1	54643	397656	5385567	0	1	63	4	40	28						
144	AEM16-A2	54644	397657	5385592	25	<1	1260	63	20	25						
145	AEM16-A3	54645	397658	5385617	50	<1	61	4	20	19						
146	AEM16-A4	54646	397659	5385642	75	<1	51	3	20	34						
147	AEM16-A5	54647	397660	5385667	100	<1	28	2	20	19						
148	AEM16-A6	54648	397661	5385692	125	<1	32	2	20	12						
149	**AEM16-A7**	**54649**	**397662**	**5385717**	**150**	**<1**	**104**	**6**	**20**	**32**						
150	**AEM16-A8***	**54650**	**397662**	**5385717**	**150**	**<1**	**11**	**<1**	**20**	**12**						
151	AEM16-A9	54651	397662	5385741	175	<1	27	2	20	6						
152	AEM16-A10	54652	397662	5385765	200	<1	60	5	20	20						
153	AEM16-A11	54653	397662	5385789	225	<1	30	2	20	25						
154	AEM16-A12	54654	397663	5385813	250	<1	11	<1	20	16						
155	AEM16-A13	54655	397663	5385837	275	<1	66	4	20	15						
156	AEM16-A14	54656	397663	5385862	300	<1	68	5	20	40						
157	AEM16-B1	54657	397940	5385543	0	<1	45	3	20	7						
158	AEM16-B2	54658	397943	5385568	25	<1	35	3	30	6						
159	AEM16-B3	54659	397946	5385593	50	<1	39	3	20	6						
160	AEM16-B4	54660	397949	5385618	75	<1	62	6	40	<5						
161	AEM16-B5	54661	397952	5385643	100	<1	55	4	20	12						
162	AEM16-B6	54662	397955	5385668	125	<1	42	3	20	<5						
163	**AEM16-B7**	**54663**	**397958**	**5385693**	**150**	**<1**	**40**	**3**	**20**	**9**						
164	**AEM16-B8***	**54664**	**397958**	**5385693**	**150**	**<1**	**87**	**6**	**20**	**25**						
165	AEM16-B9	54665	397962	5385718	175	<1	49	4	20	7						
166	AEM16-B10	54666	397966	5385743	200	<1	36	2	20	9						
167	AEM16-B11	54667	397970	5385768	225	<1	33	2	20	11						
168	AEM16-B12	54668	397974	5385793	250	<1	49	3	30	11						
169	AEM16-B13	54669	397978	5385818	275	<1	30	2	20	8						
170	AEM16-B14	54670	397982	5385843	300	<1	45	4	60	7						
171	AEM15-A1	54671	397210	5387048	0	<1	314	24	30	124						
172	AEM15-A2	54672	397226	5387067	25	<1	39	3	30	69						
173	AEM15-A3	54673	397242	5387086	50	<1	53	4	40	36						
174	AEM15-A4	54674	397258	5387105	75	<1	16	1	320	28						
175	AEM15-A5	54675	397274	5387124	100	<1	40	3	60	42						
176	AEM15-A6	54676	397290	5387143	125	<1	127	8	20	74						
177	**AEM15-A7**	**54677**	**397306**	**5387162**	**150**	**<1**	**88**	**6**	**70**	**29**						
178	**AEM15-A8***	**54678**	**397306**	**5387162**	**150**	**1**	**185**	**16**	**120**	**153**						
179	AEM15-A9	54679	397322	5387182	175	2	93	8	20	103						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
180	AEM15-A10	54680	397338	5387202	200	<1	45	3	20	10						
181	AEM15-A11	54681	397354	5387222	225	<1	42	3	30	10						
182	AEM15-A12	54682	397370	5387242	250	<1	130	10	90	55						
183	AEM15-A13	54683	397386	5387262	275	<1	69	5	50	16						
184	AEM15-A14	54684	397405	5387281	300	<1	111	10	80	40						
185	AEM15-B14	54685	397331	5387350	300	<1	46	3	40	19						
186	AEM15-B13	54686	397326	5387328	275	<1	101	8	50	23						
187	AEM15-B12	54687	397307	5387309	250	<1	63	5	30	71						
188	AEM15-B11	54688	397288	5387290	225	<1	65	5	60	23						
189	AEM15-B10	54689	397269	5387271	200	<1	51	4	50	15						
190	AEM15-B9	54690	397250	5387252	175	1	52	5	50	127						
191	**AEM15-B8***	**54691**	**397231**	**5387233**	**150**	**<1**	**70**	**6**	**20**	**17**						
192	**AEM15-B7**	**54692**	**397231**	**5387233**	**150**	**<1**	**87**	**8**	**180**	**43**						
193	AEM15-B6	54693	397215	5387214	125	<1	169	9	40	53						
194	AEM15-B5	54694	397199	5387195	100	<1	55	4	130	30						
195	AEM15-B4	54695	397183	5387176	75	<1	21	2	40	22						
196	AEM15-B3	54696	397167	5387157	50	<1	27	2	150	50						
197	AEM15-B2	54697	397151	5387138	25	<1	8	<1	70	19						
198	AEM15-B1	54698	397135	5387119	0	<1	149	10	60	18						
199	AEM22-A1	54699	406290	5379170	0	<1	47	4	40	9						
200	AEM22-A2	54700	406290	5379196	25	<1	62	6	40	<5						
201	AEM22-A3	54701	406290	5379222	50	<1	83	6	40	<5						
202	AEM22-A4	54702	406291	5379248	75	<1	54	4	20	9						
203	AEM22-A5	54703	406291	5379274	100	<1	43	3	20	10						
204	AEM22-A6	54704	406291	5379300	125	<1	52	4	20	10						
205	**AEM22-A7**	**54705**	**406292**	**5379326**	**150**	**<1**	**67**	**6**	**20**	**11**						
206	**AEM22-A8***	**54706**	**406292**	**5379326**	**150**	**<1**	**64**	**6**	**20**	**18**						
207	AEM22-A9	54707	406292	5379352	175	<1	43	5	20	<5						
208	AEM22-A10	54708	406293	5379378	200	<1	74	7	20	15						
209	AEM22-A11	54709	406293	5379404	225	<1	74	8	30	7						
210	AEM22-A12	54710	406294	5379430	250	<1	61	6	50	10						
211	AEM22-A13	54711	406294	5379456	275	<1	84	7	40	12						
212	AEM22-A14	54712	406295	5379486	300	1	480	32	150	171						
213	AEM3-C14	54713	406161	5402387	300	<1	66	4	40	13						
214	AEM3-C13	54714	406135	5402386	275	<1	130	9	50	23						
215	AEM3-C12	54715	406110	5402386	250	<1	10	3	20	<5						
216	AEM3-C11	54716	406085	5402385	225	<1	20	4	80	<5						
217	AEM3-C10	54717	406060	5402384	200	1	69	6	30	50						
218	AEM3-C9	54718	406035	5402383	175	<1	17	3	30	<5						
219	**AEM3-C8***	**54719**	**406010**	**5402383**	**150**	**<1**	**47**	**3**	**20**	**10**						
220	**AEM3-C7**	**54720**	**406010**	**5402383**	**150**	**<1**	**58**	**4**	**30**	**10**						
221	AEM3-C6	54721	405985	5402382	125	<1	10	2	30	<5						
222	AEM3-C5	54722	405960	5402382	100	<1	50	3	20	7						
223	AEM3-C4	54723	405935	5402381	75	<1	90	6	20	17						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
224	AEM3-C3	54724	405910	5402381	50	<1	59	4	20	7						
225	AEM3-C2	54725	405885	5402380	25	<1	45	3	20	9						
226	AEM3-C1	54726	405860	5402380	0	<1	45	3	20	9						
227	AEM23-B14	54727	406637	5378745	300	<1	29	2	20	7						
228	AEM23-B13	54728	406651	5378720	275	<1	31	2	30	10						
229	AEM23-B12	54729	406664	5378699	250	<1	36	2	20	12						
230	AEM23-B11	54730	406677	5378678	225	<1	34	2	30	10						
231	AEM23-B10	54731	406632	5378660	200	<1	37	3	30	8						
232	AEM23-B9	54732	406631	5378639	175	<1	34	2	30	8						
233	AEM23-B8	54733	406630	5378618	150	<1	37	2	50	8						
234	AEM23-B7	54734	406629	5378597	150	<1	6	2	850	<5						
235	AEM23-B6	54735	406628	5378576	125	<1	110	8	30	45						
236	AEM23-B5	54736	406627	5378555	100	<1	67	5	20	39						
237	AEM23-B4	54737	406626	5378534	75	<1	<5	1	710	<5						
238	AEM21-B1	54738	407114	5379945	0	<1	31	2	20	8						
239	AEM21-B2	54739	407114	5379970	25	<1	35	2	20	9						
240	AEM21-B3	54740	407114	5379995	50	<1	30	2	20	8						
241	AEM21-B4	54741	407114	5380020	75	<1	59	3	20	11						
242	AEM21-B5	54742	407114	5380045	100	<1	103	7	90	19						
243	AEM21-B6	54743	407114	5380070	125	<1	71	4	20	20						
244	**AEM21-B7**	**54744**	**407114**	**5380095**	**150**	**<1**	**36**	**2**	**30**	**14**						
245	**AEM21-B8***	**54745**	**407114**	**5380095**	**150**	**<1**	**39**	**3**	**30**	**14**						
246	AEM21-B9	54746	407114	5380120	175	<1	39	2	20	10						
247	AEM21-B10	54747	407114	5380145	200	<1	29	4	40	<5						
248	AEM21-B11	54748	407114	5380170	225	<1	35	2	20	8						
249	AEM21-B12	54749	407114	5380195	250	<1	33	2	30	14						
250	AEM21-B13	54750	407114	5380220	275	<1	49	3	20	17						
251	AEM21-B14	54751	407114	5380245	300	<1	28	2	20	17						
252	AEM20-A1	54752	406800	5380625	0	<1	45	3	20	12						
253	AEM20-A2	54753	406800	5380650	25	<1	29	2	20	8						
254	AEM20-A3	54754	406800	5380675	50	<1	20	1	20	12						
255	AEM20-A4	54755	406800	5380700	75	<1	46	3	20	16						
256	AEM20-A5	54756	406800	5380725	100	1	32	2	30	33						
257	AEM20-A6	54757	406800	5380750	125	1	64	3	150	40						
258	**AEM20-A7**	**54758**	**406800**	**5380775**	**150**	**<1**	**135**	**7**	**20**	**29**						
259	**AEM20-A8***	**54759**	**406800**	**5380775**	**150**	**<1**	**21**	**1**	**20**	**11**						
260	AEM20-A9	54760	406800	5380800	175	<1	39	2	20	9						
261	AEM20-A10	54761	406800	5380825	200	<1	85	6	50	44						
262	AEM20-A11	54762	406800	5380850	225	<1	71	5	50	14						
263	AEM20-A12	54763	406800	5380875	250	<1	114	8	300	27						
264	AEM20-A13	54764	406800	5380900	275	<1	41	2	20	9						
265	AEM20-A14	54765	406800	5380925	300	<1	37	2	20	9						
266	AEM20-B14	54766	406900	5380990	300	<1	74	3	20	6						
267	AEM20-B13	54767	406900	5380965	275	<1	38	2	20	9						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
268	AEM20-B12	54768	406900	5380940	250	<1	38	3	20	43						
269	AEM20-B11	54769	406900	5380915	225	<1	53	3	20	21						
270	AEM20-B10	54770	406900	5380890	200	<1	53	4	20	74						
271	AEM20-B9	54771	406900	5380865	175	<1	43	2	20	15						
272	AEM20-B8*	54772	406900	5380840	150	<1	131	8	30	36						
273	AEM20-B7	54773	406900	5380840	150	<1	119	7	20	28						
274	AEM20-B6	54774	406900	5380815	125	<1	22	1	20	10						
275	AEM20-B5	54775	406900	5380790	100	<1	78	4	20	8						
276	AEM20-B4	54776	406900	5380765	75	<1	17	1	20	13						
277	AEM20-B3	54777	406900	5380740	50	<1	36	2	20	12						
278	AEM20-B2	54778	406900	5380715	25	<1	46	3	30	11						
279	AEM20-B1	54779	406900	5380690	0	<1	48	3	20	17						
280	AEM24-A1	54780	411254	5381958	300	1	36	3	50	17						
281	AEM24-A2	54781	411228	5381958	275	1	56	4	40	72						
282	AEM24-A3	54782	411201	5381958	250	1	58	4	30	79						
283	AEM24-A4	54783	411172	5381958	225	1	59	4	60	68						
284	AEM24-A5	54784	411156	5381958	200	<1	45	3	40	17						
285	AEM24-A6	54785	411134	5381958	175	<1	39	6	60	<5						
286	AEM24-A7	54786	411106	5381958	150	<1	65	5	20	34						
287	AEM24-A8*	54787	411106	5381958	150	<1	66	6	60	14						
288	AEM24-A9	54788	411081	5381958	125	<1	40	3	30	25						
289	AEM24-A10	54789	411060	5381958	100	<1	34	2	30	8						
290	AEM24-A11	54790	411035	5381958	75	<1	31	2	30	10						
291	AEM24-A12	54791	411009	5381958	50	<1	52	4	40	16						
292	AEM24-A13	54792	410972	5381958	25	<1	39	3	30	5						
293	AEM24-A14	54793	410961	5381961	0	<1	24	2	30	<5						
299	AEM24-B9	54799	411221	5382100	125	<1	65	5	50	83						
300	AEM24-B8	54800	411243	5382100	150	<1	45	6	530	<5						
302	AEM24-B6	54802	411268	5382100	175	<1	42	3	30	44						
303	AEM24-B5	54803	411465	5382100	200	<1	33	2	40	29						
304	AEM24-B4	54804	411326	5382100	225	<1	26	2	30	12						
305	AEM24-B3	54805	411329	5382100	250	<1	64	5	40	27						
306	AEM24-B2	54806	411360	5382100	275	<1	50	3	20	19						
307	AEM24-B1	54807	411387	5382102	300	<1	31	2	20	12						
308	AEM26-A1	54808	412300	5383573	0	<1	132	10	40	44						
309	AEM26-A2	54809	412300	5383600	25	<1	287	22	70	95						
310	AEM26-A3	54810	412300	5383627	50	<1	50	11	30	<5						
311	AEM26-A4	54811	412300	5383654	75	<1	49	3	40	15						
312	AEM26-A5	54812	412300	5383681	100	<1	33	6	20	<5						
313	AEM26-A6	54813	412301	5383708	125	<1	26	2	20	15						
314	AEM26-A7	54814	412301	5383735	150	<1	76	6	30	16						
315	AEM26-A8*	54815	412301	5383735	150	<1	28	2	20	20						
316	AEM26-A9	54816	412301	5383762	175	<1	27	1	20	9						
317	AEM26-A10	54817	412302	5383789	200	<1	28	2	20	7						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
318	AEM26-A11	**54818**	412302	5383816	225	<1	39	3	20	17						
319	AEM26-A12	**54819**	412302	5383843	250	<1	68	6	20	29						
320	AEM26-A13	**54820**	412302	5383870	275	<1	65	4	20	23						
321	AEM26-A14	**54821**	412303	5383897	300	<1	31	5	30	<5						
322	AEM26-B14	**54822**	412402	5383885	300	<1	75	7	20	17						
323	AEM26-B13	**54823**	412401	5383859	275	<1	28	2	20	6						
324	AEM26-B12	**54824**	412400	5383833	250	<1	39	3	20	14						
325	AEM26-B11	**54825**	412399	5383807	225	<1	42	3	20	6						
326	AEM26-B10	**54826**	412398	5383781	200	1	22	1	20	10						
327	AEM26-B9	**54827**	412397	5383755	175	<1	25	7	20	<5						
328	**AEM26-B8***	**54828**	**412396**	**5383729**	**150**	**<1**	**144**	**33**	**20**	**<5**						
329	**AEM26-B7**	**54829**	**412396**	**5383729**	**150**	**<1**	**109**	**30**	**20**	**<5**						
330	AEM26-B6	**54830**	412395	5383703	125	<1	101	22	30	30						
331	AEM26-B5	**54831**	412394	5383677	100	<1	170	21	20	<5						
332	AEM26-B4	**54832**	412393	5383651	75	<1	52	8	30	<5						
333	AEM26-B3	**54833**	412392	5383625	50	<1	47	7	20	<5						
334	AEM26-B2	**54834**	412391	5383599	25	<1	71	5	30	21						
335	AEM26-B1	**54835**	412390	5383573	0	<1	62	8	120	<5						
336	AEM25-A1	**54836**	411545	5383420	300	<1	62	5	60	11						
337	AEM25-A2	**54837**	411521	5383410	275	<1	148	12	70	54						
338	AEM25-A3	**54838**	411497	5383400	250	<1	61	4	40	20						
339	AEM25-A4	**54839**	411473	5383390	225	<1	54	4	30	11						
340	AEM25-A5	**54840**	411449	5383380	200	<1	73	5	20	36						
341	AEM25-A6	**54841**	411425	5383370	175	<1	39	2	30	8						
343	AEM25-A8	**54843**	411401	5383360	150	<1	52	4	30	7						
344	AEM25-A9	**54844**	411377	5383350	125	<1	46	4	40	12						
346	AEM25-A11	**54846**	411329	5383330	75	<1	89	7	20	69						
347	AEM25-A12	**54847**	411305	5383320	50	1	93	7	70	110						
348	AEM25-A13	**54848**	411281	5383310	25	<1	77	6	20	66						
349	AEM25-A14	**54849**	411254	5383296	0	<1	123	9	20	120						
350	AEM25-B14	**54850**	411325	5383250	0	<1	46	4	90	18						
351	AEM25-B13	**54851**	411351	5383257	25	<1	27	5	40	<5						
353	AEM25-B11	**54853**	411399	5383273	75	<1	69	5	<20	13						
354	AEM25-B10	**54854**	411423	5383281	100	<1	40	3	20	12						
355	AEM25-B9	**54855**	411447	5383289	125	<1	65	5	20	15						
356	**AEM25-B8***	**54856**	**411471**	**5383297**	**150**	**<1**	**42**	**5**	**50**	**8**						
357	**AEM25-B7**	**54857**	**411471**	**5383297**	**150**	**<1**	**37**	**3**	**70**	**15**						
358	AEM25-B6	**54858**	411495	5383305	175	<1	25	2	<20	9						
359	AEM25-B5	**54859**	411519	5383313	200	<1	33	2	30	10						
360	AEM25-B4	**54860**	411543	5383321	225	<1	43	3	40	15						
361	AEM25-B3	**54861**	411567	5383329	250	<1	47	3	<20	11						
362	AEM25-B2	**54862**	411591	5383337	275	<1	40	5	20	<5						
363	AEM25-B1	**54863**	411615	5383345	300	<1	51	8	100	9						
364	AEM23-A10	**54864**	406690	5378657	200	<1	27	2	40	10						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
365	AEM23-A9	**54865**	406703	5378636	175	<1	30	2	40	10						
366	**AEM23-A8***	**54866**	**406716**	**5378615**	**150**	**<1**	**28**	**3**	**1110**	**<5**						
367	**AEM23-A7**	**54867**	**406716**	**5378615**	**150**	**<1**	**52**	**4**	**60**	**27**						
368	AEM23-A6	**54868**	406728	5378594	125	<1	41	6	40	16						
369	AEM23-A5	**54869**	406740	5378573	100	<1	26	4	60	<5						
370	AEM23-A4	**54870**	406752	5378552	75	<1	32	4	70	<5						
371	AEM23-A3	**54871**	406764	5378531	50	<1	45	4	60	18						
372	AEM23-A2	**54872**	406776	5378510	25	<1	30	6	60	<5						
373	AEM23-A1	**54873**	406788	5378489	0	<1	25	3	60	<5						
374	AEM31-A1	**54874**	415775	5376995	300	<1	40	4	90	39						
375	AEM31-A2	**54875**	415753	5377007	275	<1	102	9	30	51						
376	AEM31-A3	**54876**	415731	5377018	250	<1	68	7	210	<5						
377	AEM31-A5	**54877**	415687	5377041	200	<1	146	11	220	32						
401	AEM16-C14	**54901**	397265	5385884	300	<1	69	4	20	8						
402	AEM16-C13	**54902**	397262	5385857	275	<1	106	8	20	40						
403	AEM16-C12	**54903**	397261	5385832	250	<1	52	5	20	42						
404	AEM16-C11	**54904**	397260	5385807	225	<1	152	12	20	32						
405	AEM16-C10	**54905**	397259	5385782	200	<1	275	18	30	39						
406	AEM16-C9	**54906**	397258	5385757	175	<1	88	7	20	19						
407	**AEM16-C8***	**54907**	**397257**	**5385732**	**150**	**<1**	**15**	**1**	**20**	**11**						
408	**AEM16-C7**	**54908**	**397257**	**5385732**	**150**	**<1**	**22**	**2**	**40**	**31**						
409	AEM16-C6	**54909**	397256	5385707	125	<1	47	4	40	36						
410	AEM16-C5	**54910**	397255	5385682	100	<1	185	15	30	73						
411	AEM16-C4	**54911**	397254	5385657	75	<1	25	2	20	39						
412	AEM16-C3	**54912**	397253	5385632	50	<1	56	5	30	9						
413	AEM16-C2	**54913**	397252	5385607	25	<1	71	6	20	44						
414	AEM16-C1	**54914**	397251	5385582	0	<1	132	8	80	17						
415	AEM22-B1	**54915**	406065	5379172	0	<1	423	37	270	78						
416	AEM22-B2	**54916**	406066	5379197	25	<1	306	25	210	49						
417	AEM22-B3	**54917**	406067	5379222	50	<1	46	7	50	<5						
418	AEM22-B4	**54918**	406068	5379247	75	<1	57	9	70	<5						
419	AEM22-B5	**54919**	406069	5379272	100	<1	32	6	100	<5						
420	AEM22-B6	**54920**	406070	5379297	125	<1	71	5	20	14						
421	**AEM22-B7**	**54921**	**406071**	**5379322**	**150**	**<1**	**78**	**7**	**20**	**10**						
422	**AEM22-B8***	**54922**	**406071**	**5379322**	**150**	**<1**	**71**	**5**	**20**	**11**						
423	AEM22-B9	**54923**	406072	5379346	175	<1	43	3	20	8						
424	AEM22-B10	**54924**	406073	5379370	200	<1	58	5	40	10						
425	AEM22-B11	**54925**	406074	5379394	225	<1	41	3	20	9						
426	AEM22-B12	**54926**	406075	5379418	250	<1	73	6	20	12						
427	AEM22-B13	**54927**	406076	5379442	275	<1	59	5	20	12						
428	AEM22-B14	**54928**	406077	5379472	300	<1	51	4	20	8						
459	AEM21-A1	**54959**	406525	5379620	0	<1	67	4	100	9						
460	AEM21-A2	**54960**	406525	5379645	25	<1	46	4	30	10						
461	AEM21-A3	**54961**	406525	5379670	50	<1	403	32	30	39						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
462	AEM21-A4	54962	406525	5379695	75	<1	52	7	20	<5						
463	AEM21-A5	54963	406525	5379720	100	<1	48	5	<20	<5						
464	AEM21-A6	54964	406525	5379745	125	<1	24	2	60	10						
465	AEM21-A7	54965	406550	5379770	150	<1	48	4	30	12						
466	AEM21-A8*	54966	406550	5379770	150	<1	21	1	20	6						
467	AEM21-A9	54967	406550	5379795	175	<1	47	4	30	14						
468	AEM21-A10	54968	406550	5379820	200	<1	53	4	30	7						
469	AEM21-A11	54969	406550	5379845	225	<1	38	4	20	<5						
470	AEM21-A12	54970	406550	5379870	250	<1	24	2	<20	12						
471	AEM21-A13	54971	406550	5379895	275	<1	56	5	30	10						
472	AEM21-A14	54972	406550	5379921	300	<1	23	2	30	8						
473	AEM31a-B1	54973	415330	5377065	300	<1	15	<1	50	12						
474	AEM31a-B2	54974	415307	5377074	275	<1	27	2	40	24						
475	AEM31a-B3	54975	415284	5377083	250	<1	33	2	20	20						
476	AEM31a-B4	54976	415261	5377092	225	<1	14	<1	50	11						
477	AEM31a-B5	54977	415238	5377101	200	<1	207	13	30	51						
478	AEM31a-B6	54978	415215	5377110	175	<1	28	2	<20	11						
479	AEM31a-B7	54979	415192	5377119	150	<1	294	68	20	<5						
480	AEM31a-B8*	54980	415192	5377119	150	<1	239	69	40	<5						
481	AEM31a-B9	54981	415169	5377128	125	<1	191	49	20	14						
482	AEM31a-B10	54982	415146	5377137	100	<1	51	8	20	<5						
483	AEM31a-B11	54983	415123	5377146	75	2	98	8	60	266						
484	AEM31a-B12	54984	415100	5377155	50	2	305	20	70	258						
485	AEM31a-B13	54985	415077	5377164	25	2	136	11	40	211						
486	AEM31a-B14	54986	415049	5377174	0	<1	28	7	<20	<5						
487	AEM31a-A14	54987	415088	5377301	0	<1	23	2	<20	<5						
488	AEM31a-A13	54988	415107	5377290	25	<1	17	1	<20	12						
489	AEM31a-A12	54989	415130	5377278	50	<1	23	2	<20	11						
490	AEM31a-A11	54990	415153	5377266	75	<1	84	15	<20	<5						
491	AEM31a-A10	54991	415176	5377254	100	<1	184	11	<20	47						
492	AEM31a-A9	54992	415199	5377242	125	<1	25	6	70	<5						
493	AEM31a-A8*	54993	415222	5377230	150	<1	27	4	<20	5						
494	AEM31a-A7	54994	415222	5377230	150	<1	38	9	80	<5						
495	AEM31a-A6	54995	415245	5377218	125	<1	33	4	<20	10						
496	AEM31a-A5	54996	415268	5377206	100	<1	29	2	<20	26						
497	AEM31a-A4	54997	415291	5377194	75	<1	41	4	420	21						
498	AEM31a-A3	54998	415314	5377182	50	<1	57	4	70	37						
499	AEM31a-A2	54999	415337	5377170	25	<1	60	4	140	52						
500	AEM31a-A1	55000	415360	5377158	0	<1	50	4	60	24						
501	AEM26-A15	97000	412303	5383924	325	<1	100	6	<20	32						
502	AEM26-A16	97001	412303	5383951	350	<1	78	5	<20	44						
503	AEM26-A17	97002	412304	5383978	375	<1	146	11	<20	14						
504	AEM26-A18*	97003	412304	5383978	375	<1	133	9	<20	20						
505	AEM26-A19	97004	412304	5384006	400	<1	150	11	<20	23						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
506	AEM26-A20	97005	412304	5384034	425	<1	80	5	<20	12						
507	AEM26-A21	97006	412305	5384062	450	<1	131	7	<20	12						
508	AEM26-A22	97007	412305	5384090	475	<1	391	27	<20	40						
509	AEM26-A23	97008	412306	5384107	500	<1	439	68	110	24						
510	AEM24-C1	97009	411075	5382315	0	<1	43	3	<20	32						
511	AEM24-C2	97010	411101	5382316	25	<1	56	4	30	24						
512	AEM24-C3	97011	411127	5382317	50	<1	33	2	30	18						
513	AEM24-C4	97012	411153	5382318	75	<1	58	4	<20	38						
514	AEM24-C5	97013	411179	5382319	100	<1	68	4	<20	29						
515	AEM24-C6	97014	411205	5382320	125	<1	53	3	<20	18						
516	**AEM24-C7**	**97015**	**411231**	**5382321**	**150**	**<1**	**36**	**2**	**<20**	**9**						
517	**AEM24-C8***	**97016**	**411231**	**5382321**	**150**	**<1**	**45**	**3**	**<20**	**15**						
518	AEM24-C9	97017	411257	5382322	175	<1	56	4	<20	17						
519	AEM24-C10	97018	411283	5382323	200	<1	64	5	<20	12						
520	AEM24-C11	97019	411309	5382324	225	<1	116	7	40	25						
521	AEM24-C12	97020	411335	5382325	250	<1	51	4	<20	20						
522	AEM24-C13	97021	411361	5382326	275	<1	119	9	<20	30						
523	AEM24-C14	97022	411387	5382326	300	<1	50	3	<20	13						
524	AEM26-B15	97023	412403	5383911	325	<1	86	7	50	103						
525	AEM26-B16	97024	412404	5383937	350	<1	106	8	<20	25						
526	**AEM26-B17**	**97025**	**412405**	**5383963**	**375**	**<1**	**29**	**2**	**<20**	**8**						
527	**AEM26-B18***	**97026**	**412405**	**5383963**	**375**	**<1**	**25**	**2**	**<20**	**7**						
528	AEM26-B19	97027	412406	5383989	400	<1	84	7	<20	12						
529	AEM26-B20	97028	412407	5384015	425	<1	76	5	<20	15						
530	AEM26-B21	97029	412408	5384041	450	<1	63	4	<20	15						
531	AEM26-B22	97030	412409	5384067	475	<1	120	8	<20	17						
532	AEM26-B23	97031	412415	5384098	500	<1	85	8	<20	<5						
533	AEM1-E1	97032	405636	5409986	0	<1	31	3	850	58						
534	AEM1-E2	97033	405661	5409988	25	<1	48	4	260	70						
535	AEM1-E3	97034	405686	5409990	50	<1	36	3	2180	78						
536	AEM1-E4	97035	405711	5409992	75	1	29	3	480	102						
537	AEM1-E5	97036	405736	5409994	100	2	54	4	300	110						
538	AEM1-E6	97037	405761	5409996	125	<1	58	4	1470	38						
539	**AEM1-E7**	**97038**	**405786**	**5409998**	**150**	**<1**	**34**	**3**	**840**	**40**						
540	**AEM1-E8***	**97039**	**405786**	**5409998**	**150**	**<1**	**69**	**5**	**190**	**38**						
541	AEM1-E9	97040	405811	5410000	175	1	29	3	2340	126						
542	AEM1-E10	97041	405836	5410002	200	<1	37	4	650	57						
543	AEM1-E11	97042	405861	5410004	225	<1	59	5	330	98						
544	AEM1-E12	97043	405886	5410006	250	<1	45	4	750	65						
545	AEM1-E13	97044	405911	5410009	275	<1	40	4	2670	68						
546	AEM1-E14	97045	405936	5410014	300	<1	37	4	80	71						
547	AEM1-D14	97046	405960	5409923	300	<1	110	6	40	15						
548	AEM1-D13	97047	405937	5409923	275	2	1210	81	50	235						
549	AEM1-D12	97048	405912	5409923	250	<1	83	6	30	42						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
550	AEM1-D11	97049	405887	5409924	225	<1	102	8	<20	41						
551	AEM1-D10	97050	405862	5409925	200	<1	53	4	50	32						
552	AEM1-D9	97051	405837	5409926	175	<1	57	5	160	72						
553	AEM1-D8*	97052	405812	5409927	150	<1	95	8	100	43						
554	AEM1-D7	97053	405812	5409927	150	<1	107	8	300	40						
555	AEM1-D6	97054	405787	5409928	125	<1	29	2	660	34						
556	AEM1-D5	97055	405762	5409928	100	<1	247	14	160	116						
557	AEM1-D4	97056	405737	5409930	75	<1	47	4	110	64						
558	AEM1-D3	97057	405712	5409929	50	<1	58	4	80	73						
559	AEM1-D2	97058	405687	5409929	25	<1	60	5	50	64						
560	AEM1-D1	97059	405662	5409929	0	<1	303	20	130	153						
561	AEM 31a-C1	97060	415072	5377384	0	<1	365	65	<20	41						
562	AEM 31a-C2	97061	415098	5377385	25	<1	1170	89	20	81						
563	AEM 31a-C3	97062	415124	5377387	50	<1	100	7	<20	18						
564	AEM 31a-C4	97063	415149	5377388	75	<1	59	5	<20	11						
565	AEM 31a-C5	97064	415175	5377390	100	<1	255	15	30	92						
566	AEM 31a-C6	97065	415201	5377391	125	<1	826	78	50	87						
567	AEM 31a-C7	97066	415227	5377393	150	<1	217	72	20	16						
568	AEM 31a-C8*	97067	415227	5377393	150	<1	130	29	60	49						
569	AEM 31a-C9	97068	415252	5377394	175	<1	187	17	30	25						
570	AEM 31a-C10	97069	415278	5377395	200	<1	127	12	250	60						
571	AEM 31a-C11	97070	415304	5377397	225	<1	89	11	30	11						
572	AEM 31a-C12	97071	415330	5377398	250	<1	269	26	110	31						
573	AEM 31a-C13	97072	415355	5377400	275	<1	131	11	70	16						
574	AEM 31a-C14	97073	415381	5377401	300	<1	73	5	60	42						
575	AEM 31-C1	97074	415508	5377345	0	<1	47	4	70	5						
577	AEM 31-C3	97076	415543	5377313	50	<1	103	10	50	31						
578	AEM 31-C4	97077	415561	5377298	75	<1	240	20	170	75						
580	AEM 31-C6	97079	415596	5377266	125	<1	126	11	30	54						
583	AEM 31-C9	97082	415631	5377234	175	<1	82	6	50	41						
584	AEM 31-C10	97083	415649	5377218	200	<1	31	2	<20	8						
585	AEM 31-C11	97084	415666	5377203	225	<1	16	1	<20	<5						
586	AEM 31-C13	97085	415701	5377171	275	2	49	6	660	99						
587	AEM 31-C14	97086	415719	5377155	300	<1	24	2	40	13						
588	AEM 14-C1	97087	398622	5391204	0	<1	25	2	720	<5						
589	AEM 14-C2	97088	398606	5391222	25	<1	39	2	310	<5						
590	AEM 14-C3	97089	398590	5391239	50	<1	50	2	<20	10						
591	AEM 14-C4	97090	398574	5391257	75	<1	95	5	<20	21						
592	AEM 14-C5	97091	398558	5391274	100	<1	250	16	<20	103						
593	AEM 14-C6	97092	398542	5391292	125	<1	185	11	30	14						
594	AEM 14-C7	97093	398526	5391309	150	2	204	15	110	221						
595	AEM 14-C8*	97094	398526	5391309	150	1	683	38	40	290						
596	AEM 14-C9	97095	398510	5391327	175	1	156	10	40	152						
597	AEM 14-C10	97096	398494	5391344	200	<1	102	8	40	123						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
598	AEM 14-C11	97097	398478	5391362	225	<1	150	8	70	40						
599	AEM 14-C12	97098	398462	5391379	250	<1	68	8	20	18						
600	AEM 14-C13	97099	398446	5391397	275	<1	472	35	20	44						
601	AEM 14-C14	97100	398428	5391414	300	<1	238	28	<20	16						
602	AEM 14-D1	97101	398754	5391189	300	<1	59	5	370	<5						
603	AEM 14-D2	97102	398736	5391206	275	<1	9	<1	540	<5						
604	AEM 14-D3	97103	398717	5391223	250	<1	38	3	70	<5						
605	AEM 14-D4	97104	398699	5391240	225	<1	134	12	60	50						
606	AEM 14-D5	97105	398680	5391257	200	<1	5	<1	790	<5						
607	AEM 14-D6	97106	398662	5391274	175	<1	11	3	640	<5						
608	**AEM 14-D7**	**97107**	**398643**	**5391291**	**150**	**<1**	**23**	**3**	**510**	**<5**						
609	**AEM 14-D8***	**97108**	**398643**	**5391291**	**150**	**<1**	**56**	**3**	**410**	**<5**						
610	AEM 14-D9	97109	398625	5391308	125	<1	49	3	<20	15						
611	AEM 14-D10	97110	398606	5391325	100	<1	75	4	<20	27						
612	AEM 14-D11	97111	398588	5391342	75	<1	51	3	<20	11						
613	AEM 14-D12	97112	398569	5391359	50	<1	112	7	<20	8						
614	AEM 14-D13	97113	398551	5391376	25	<1	58	3	<20	15						
615	AEM 14-D14	97114	398532	5391391	0	<1	71	4	40	40						
616	AEM 14-B14	97115	398342	5391366	0	1	953	79	80	126						
617	AEM 14-B13	97116	398360	5391348	25	<1	227	71	40	30						
618	AEM 14-B12	97117	398378	5391331	50	<1	460	35	240	104						
619	AEM 14-B11	97118	398396	5391313	75	1	421	33	140	89						
620	AEM 14-B10	97119	398414	5391295	100	<1	308	21	170	59						
621	AEM 14-B9	97120	398432	5391278	125	2	54	5	90	185						
622	**AEM 14-B8***	**97121**	**398450**	**5391260**	**150**	**1**	**162**	**11**	**30**	**121**						
623	**AEM 14-B7**	**97122**	**398450**	**5391260**	**150**	**1**	**125**	**9**	**40**	**117**						
624	AEM 14-B6	97123	398467	5391242	125	1	320	21	30	97						
625	AEM 14-B5	97124	398485	5391225	100	<1	113	8	650	76						
626	AEM 14-B4	97125	398503	5391207	75	<1	81	5	70	18						
627	AEM 14-B3	97126	398521	5391189	50	<1	81	5	30	27						
628	AEM 14-B2	97127	398539	5391172	25	<1	46	3	<20	14						
629	AEM 14-B1	97128	398557	5391154	0	<1	26	2	30	17						
630	AEM 14-A1	97129	398525	5391091	300	<1	36	2	30	9						
631	AEM 14-A2	97130	398509	5391109	275	<1	47	3	20	8						
632	AEM 14-A3	97131	398493	5391127	250	<1	87	6	60	40						
633	AEM 14-A4	97132	398477	5391145	225	<1	310	23	250	118						
634	AEM 14-A5	97133	398460	5391163	200	<1	115	7	<20	21						
635	AEM 14-A6	97134	398444	5391181	175	<1	144	10	<20	75						
636	**AEM 14-A7**	**97135**	**398428**	**5391200**	**150**	**<1**	**40**	**2**	**<20**	**13**						
637	**AEM 14-A8***	**97136**	**398428**	**5391200**	**150**	**<1**	**46**	**3**	**<20**	**9**						
638	AEM 14-A9	97137	398412	5391218	125	<1	42	3	<20	15						
639	AEM 14-A10	97138	398396	5391236	100	<1	128	8	90	21						
640	AEM 14-A11	97139	398380	5391254	75	<1	166	10	330	28						
641	AEM 14-A12	97140	398363	5391272	50	<1	39	3	40	13						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
642	AEM 14-A13	97141	398347	5391290	25	<1	96	7	60	19						
643	AEM 14-A14	97142	398331	5391308	0	<1	80	6	850	161						
654	AEM 11-A14	97153	400667	5393876	300	<1	28	2	<20	38						
655	AEM 11-A13	97154	400640	5393876	275	<1	126	10	<20	10						
656	AEM 11-A12	97155	400613	5393875	250	<1	133	11	40	25						
657	AEM 11-A11	97156	400586	5393875	225	<1	10	<1	90	16						
658	AEM 11-A10	97157	400559	5393874	200	<1	42	4	70	19						
659	AEM 11-A9	97158	400532	5393874	175	<1	112	6	<20	15						
660	**AEM 11-A8***	**97159**	**400505**	**5393874**	**150**	**2**	**87**	**7**	**80**	**56**						
661	**AEM 11-A7**	**97160**	**400505**	**5393874**	**150**	**1**	**84**	**6**	**50**	**47**						
662	AEM 11-A6	97161	400477	5393873	125	2	81	5	40	63						
663	AEM 11-A5	97162	400450	5393873	100	1	192	12	20	42						
664	AEM 11-A4	97163	400423	5393872	75	1	75	6	40	69						
665	AEM 11-A3	97164	400396	5393872	50	<1	74	5	50	68						
666	AEM 11-A2	97165	400369	5393871	25	<1	90	7	50	58						
667	AEM 11-A1	97166	400342	5393871	0	<1	173	11	60	45						
668	AEM 11-B1	97167	400400	5393778	0	<1	59	4	20	29						
669	AEM 11-B2	97168	400426	5393779	25	<1	37	3	<20	35						
670	AEM 11-B3	97169	400451	5393780	50	1	37	4	70	45						
671	AEM 11-B4	97170	400477	5393781	75	1	37	3	70	59						
676	AEM 12-A10	97175	401499	5392962	200	<1	58	5	180	24						
677	AEM 12-A9	97176	401474	5392963	175	1	46	4	310	67						
678	**AEM 12-A8***	**97177**	**401449**	**5392963**	**150**	**<1**	**13**	**<1**	**320**	**11**						
679	**AEM 12-A7**	**97178**	**401449**	**5392963**	**150**	**<1**	**12**	**<1**	**170**	**10**						
680	AEM 12-A6	97179	401424	5392963	125	<1	49	3	70	22						
681	AEM 12-A5	97180	401399	5392964	100	<1	20	2	260	13						
682	AEM 12-A4	97181	401375	5392964	75	<1	<5	<1	<20	<5						
683	AEM 12-A3	97182	401350	5392964	50	<1	39	2	<20	14						
684	AEM 12-A2	97183	401325	5392965	25	<1	63	4	<20	30						
685	AEM 12-A1	97184	401300	5392965	0	<1	101	7	470	22						
686	AEM 12-B1	97185	401250	5392888	0	<1	39	4	420	48						
687	AEM 12-B2	97186	401275	5392891	25	<1	49	4	100	42						
688	AEM 12-B3	97187	401299	5392893	50	3	45	4	260	58						
689	AEM 12-B4	97188	401324	5392896	75	1	29	3	670	59						
690	AEM 12-B5	97189	401349	5392899	100	1	25	2	800	43						
691	AEM 12-B6	97190	401373	5392901	125	2	28	3	3100	79						
692	**AEM 12-B7**	**97191**	**401398**	**5392904**	**150**	**1**	**25**	**3**	**520**	**60**						
693	**AEM 12-B8***	**97192**	**401398**	**5392904**	**150**	**1**	**29**	**3**	**470**	**59**						
694	AEM 12-B9	97193	401423	5392907	175	<1	29	3	160	46						
695	AEM 12-B10	97194	401447	5392909	200	<1	32	3	230	53						
697	AEM 11-B5	97196	400502	5393782	100	1	71	7	130	92						
698	AEM 11-B6	97197	400528	5393783	125	4	82	7	150	132						
699	**AEM 11-B7**	**97198**	**400553**	**5393784**	**150**	**1**	**77**	**6**	**40**	**56**						
700	**AEM 11-B8***	**97199**	**400553**	**5393784**	**150**	**<1**	**90**	**7**	**20**	**47**						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
701	AEM 11-B9	97200	400579	5393785	175	<1	48	4	60	35						
702	AEM 11-B10	97201	400604	5393786	200	<1	24	2	70	29						
703	AEM 11-B11	97202	400630	5393787	225	<1	48	3	80	35						
704	AEM 11-B12	97203	400655	5393788	250	<1	100	7	70	47						
705	AEM 11-B13	97204	400681	5393789	275	<1	38	3	110	36						
706	AEM 11-B14	97205	400706	5393791	300	<1	23	2	120	20						
708	AEM 11-D14	97207	400846	5393586	300	<1	52	4	160	33						
709	AEM 11-D13	97208	400821	5393585	275	1	75	7	40	33						
710	AEM 11-D12	97209	400796	5393584	250	1	49	5	660	54						
711	AEM 11-D11	97210	400771	5393582	225	<1	47	4	30	36						
712	AEM 11-D10	97211	400745	5393581	200	<1	18	2	<20	30						
713	AEM 11-D9	97212	400720	5393580	175	<1	15	1	30	13						
714	**AEM 11-D8***	**97213**	**400695**	**5393579**	**150**	**<1**	**16**	**1**	**50**	**10**						
715	**AEM 11-D7**	**97214**	**400695**	**5393579**	**150**	**<1**	**19**	**1**	**60**	**14**						
716	AEM 11-D6	97215	400670	5393577	125	<1	20	2	150	13						
717	AEM 11-D5	97216	400645	5393576	100	<1	29	2	20	8						
718	AEM 11-D4	97217	400620	5393575	75	<1	20	1	<20	7						
719	AEM 11-D3	97218	400594	5393574	50	<1	24	2	<20	14						
720	AEM 11-D2	97219	400569	5393572	25	<1	21	1	<20	<5						
721	AEM 11-D1	97220	400544	5393571	0	<1	30	2	<20	12						
722	AEM 11-C1	97221	400460	5393637	0	<1	60	4	<20	13						
723	AEM 11-C2	97222	400486	5393637	25	<1	95	7	60	22						
724	AEM 11-C3	97223	400512	5393637	50	<1	24	2	<20	21						
725	AEM 11-C4	97224	400539	5393637	75	<1	29	2	<20	21						
726	AEM 11-C5	97225	400565	5393636	100	<1	29	2	30	11						
727	AEM 11-C6	97226	400591	5393636	125	<1	15	1	30	17						
728	**AEM 11-C7**	**97227**	**400617**	**5393636**	**150**	**<1**	**18**	**1**	**30**	**13**						
729	**AEM 11-C8***	**97228**	**400617**	**5393636**	**150**	**<1**	**20**	**1**	**30**	**13**						
730	AEM 11-C9	97229	400643	5393636	175	<1	9	<1	80	11						
731	AEM 11-C10	97230	400669	5393636	200	<1	67	5	<20	27						
732	AEM 11-C11	97231	400696	5393636	225	<1	10	<1	<20	7						
733	AEM 11-C12	97232	400722	5393635	250	1	42	4	390	61						
734	AEM 11-C13	97233	400748	5393635	275	1	45	5	250	73						
735	AEM 11-C14	97234	400774	5393635	300	2	46	6	440	75						
750	AEM30-C1	97249	414060	5369650	0	<1	178	14	120	37						
751	AEM30-C2	97250	414086	5369650	25	2	51	5	320	66						
752	AEM30-C3	97251	414112	5369650	50	<1	46	8	580	10						
753	AEM30-C4	97252	414138	5369651	75	<1	113	10	90	32						
754	AEM30-C5	97253	414164	5369651	100	<1	116	12	60	10						
755	AEM30-C6	97254	414190	5369651	125	<1	44	5	130	27						
756	**AEM30-C7**	**97255**	**414216**	**5369652**	**150**	**1**	**115**	**10**	**130**	**51**						
757	**AEM30-C8***	**97256**	**414216**	**5369652**	**150**	**<1**	**116**	**10**	**50**	**28**						
758	AEM30-C9	97257	414242	5369652	175	1	180	16	80	60						
759	AEM30-C10	97258	414268	5369652	200	1	79	7	70	74						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
760	AEM30-C11	**97259**	414294	5369652	225	<1	72	7	30	32						
761	AEM30-C12	**97260**	414320	5369653	250	<1	114	12	40	23						
762	AEM30-C13	**97261**	414346	5369653	275	<1	46	5	30	49						
763	AEM30-C14	**97262**	414370	5369653	300	<1	134	11	90	31						
764	AEM29-A1	**98000**	411400	5370400	0	<1	187	13	30	30						
765	AEM29-A2	**98001**	411401	5370426	25	<1	60	4	60	12						
766	AEM29-A3	**98002**	411402	5370452	50	<1	165	10	<20	64						
767	AEM29-A4	**98003**	411403	5370478	75	<1	66	5	60	39						
768	AEM29-A5	**98004**	411404	5370504	100	<1	45	3	230	36						
769	AEM29-A6	**98005**	411405	5370530	125	<1	41	3	70	36						
770	**AEM29-A7**	**98006**	**411406**	**5370556**	**150**	**<1**	**45**	**4**	**70**	**63**						
771	**AEM29-A8***	**98007**	**411406**	**5370556**	**150**	**1**	**146**	**12**	**130**	**126**						
772	AEM29-A9	**98008**	411407	5370582	175	<1	77	6	40	62						
773	AEM29-A10	**98009**	411408	5370608	200	<1	43	4	280	63						
774	AEM29-A11	**98010**	411409	5370634	225	2	66	6	140	80						
775	AEM29-A12	**98011**	411410	5370660	250	<1	88	7	150	35						
776	AEM29-A13	**98012**	411411	5370686	275	1	42	4	<20	27						
777	AEM29-A14	**98013**	411412	5370712	300	<1	86	6	50	16						
778	AEM30-A2	**98014**	414062	5369395	25	<1	104	5	80	<5						
779	AEM30-A3	**98015**	414088	5369398	50	<1	220	10	<20	16						
780	AEM30-A4	**98016**	414114	5369400	75	<1	69	6	<20	41						
781	AEM30-A5	**98017**	414140	5369403	100	<1	54	4	<20	39						
782	AEM30-A6	**98018**	414166	5369405	125	<1	55	4	<20	47						
783	**AEM30-A7**	**98019**	**414192**	**5369408**	**150**	**2**	**76**	**7**	**50**	**68**						
784	**AEM30-A8***	**98020**	**414192**	**5369408**	**150**	**<1**	**62**	**5**	**20**	**38**						
785	AEM30-A9	**98021**	414218	5369410	175	<1	68	5	20	20						
786	AEM30-A10	**98022**	414244	5369413	200	<1	78	7	20	20						
787	AEM30-A11	**98023**	414270	5369415	225	<1	77	6	110	40						
788	AEM30-B14	**98024**	414374	5369471	300	<1	54	6	110	10						
789	AEM30-B13	**98025**	414347	5369470	275	2	144	12	<20	75						
790	AEM30-B12	**98026**	414322	5369469	250	<1	86	8	30	39						
791	AEM30-B11	**98027**	414296	5369468	225	<1	48	5	250	21						
792	AEM30-B10	**98028**	414271	5369467	200	<1	59	5	90	40						
793	AEM30-B9	**98029**	414245	5369466	175	<1	110	9	60	39						
794	**AEM30-B8***	**98030**	**414220**	**5369465**	**150**	**<1**	**94**	**7**	**40**	**41**						
795	**AEM30-B7**	**98031**	**414220**	**5369465**	**150**	**<1**	**119**	**9**	**20**	**29**						
796	AEM30-B6	**98032**	414194	5369464	125	1	44	4	110	35						
797	AEM30-B5	**98033**	414169	5369463	100	<1	75	6	30	32						
798	AEM30-B4	**98034**	414143	5369462	75	<1	189	13	40	37						
799	AEM30-B3	**98035**	414118	5369461	50	<1	77	7	20	40						
800	AEM30-B2	**98036**	414092	5369460	25	<1	70	4	<20	7						
801	AEM35-A14	**98037**	416830	5385420	0	<1	6	<1	50	<5						
802	AEM35-A13	**98038**	416860	5385420	25	<1	23	2	20	32						
804	AEM35-A11	**98040**	416914	5385420	75	<1	<5	<1	70	<5						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
805	AEM35-A10	98041	416941	5385420	100	<1	28	2	<20	6						
806	AEM35-A9	98042	416968	5385420	125	<1	35	2	<20	28						
807	**AEM35-A8***	**98043**	**416995**	**5385420**	**150**	**<1**	**25**	**3**	**70**	**<5**						
808	**AEM35-A7**	**98044**	**416995**	**5385420**	**150**	**<1**	**19**	**1**	**50**	**9**						
809	AEM35-A6	98045	417023	5385420	175	<1	51	3	<20	14						
810	AEM35-A5	98046	417051	5385420	200	1	93	6	60	29						
811	AEM35-A4	98047	417079	5385420	225	3	153	13	50	110						
812	AEM35-A3	98048	417107	5385420	250	<1	38	4	230	29						
813	AEM33-A1	98049	418875	5385141	0	<1	32	3	40	35						
814	AEM33-A2	98050	418901	5385135	25	<1	41	4	<20	51						
815	AEM33-A3	98051	418927	5385129	50	2	34	3	290	31						
816	AEM33-A4	98052	418953	5385123	75	<1	148	10	20	25						
817	AEM33-A5	98053	418979	5385117	100	<1	58	5	40	30						
818	AEM33-A6	98054	419005	5385111	125	<1	82	6	120	32						
819	**AEM33-A7**	**98055**	**419031**	**5385105**	**150**	**<1**	**53**	**4**	**<20**	**23**						
820	**AEM33-A8***	**98056**	**419031**	**5385105**	**150**	**<1**	**53**	**5**	**30**	**45**						
821	AEM33-A9	98057	419057	5385099	175	<1	98	8	90	23						
822	AEM33-A10	98058	419083	5385093	200	<1	52	4	230	21						
823	AEM33-A11	98059	419109	5385087	225	<1	65	5	40	10						
824	AEM33-A12	98060	419135	5385081	250	<1	73	6	<20	19						
825	AEM33-A13	98061	419161	5385075	275	<1	22	2	130	36						
826	AEM33-A14	98062	419191	5385072	300	<1	59	5	<20	27						
827	AEM33-B14	98063	419166	5385128	300	<1	77	6	100	81						
828	AEM33-B13	98064	419142	5385136	275	<1	126	9	20	18						
829	AEM33-B12	98065	419118	5385142	250	<1	51	4	80	28						
830	AEM33-B11	98066	419094	5385148	225	<1	74	6	<20	21						
831	AEM33-B10	98067	419070	5385154	200	<1	104	8	210	29						
832	AEM33-B9	98068	419046	5385160	175	<1	84	7	60	26						
833	**AEM33-B8***	**98069**	**419022**	**5385166**	**150**	**<1**	**65**	**5**	**<20**	**28**						
834	**AEM33-B7**	**98070**	**419022**	**5385166**	**150**	**<1**	**84**	**7**	**<20**	**38**						
835	AEM33-B6	98071	418998	5385173	125	<1	64	5	50	23						
836	AEM33-B5	98072	418974	5385180	100	<1	153	10	<20	10						
837	AEM33-B4	98073	418950	5385187	75	<1	66	5	<20	14						
838	AEM33-B3	98074	418926	5385194	50	<1	57	5	100	49						
839	AEM33-B2	98075	418902	5385201	25	<1	99	7	30	44						
840	AEM33-B1	98076	418878	5385208	0	<1	46	4	30	51						
841	AEM33-C1	98077	418867	5385256	0	<1	59	5	30	38						
842	AEM33-C2	98078	418891	5385248	25	<1	52	5	90	64						
843	AEM33-C3	98079	418915	5385240	50	<1	60	5	260	33						
844	AEM33-C4	98080	418939	5385232	75	<1	47	4	190	34						
845	AEM33-C5	98081	418963	5385224	100	<1	79	6	60	27						
846	AEM33-C6	98082	418987	5385216	125	<1	73	5	<20	22						
847	**AEM33-C7**	**98083**	**419011**	**5385208**	**150**	**<1**	**55**	**5**	**<20**	**29**						
848	**AEM33-C8***	**98084**	**419011**	**5385208**	**150**	**<1**	**53**	**4**	**20**	**32**						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
849	AEM33-C9	98085	419035	5385203	175	<1	74	6	<20	28						
850	AEM33-C10	98086	419059	5385196	200	<1	61	5	<20	33						
851	AEM33-C11	98087	419083	5385190	225	<1	51	4	130	55						
852	AEM33-C12	98088	419107	5385184	250	<1	40	3	40	14						
853	AEM33-C13	98089	419131	5385178	275	<1	204	13	<20	9						
854	AEM33-C14	98090	419154	5385181	300	<1	91	8	<20	13						
855	AEM35-B1	98091	416825	5385650	0	<1	9	<1	140	6						
856	AEM35-B2	98092	416852	5385648	25	<1	25	1	<20	8						
857	AEM35-B3	98093	416879	5385646	50	<1	9	<1	60	5						
864	AEM35-B10	98100	417041	5385634	200	<1	11	<1	20	<5						
866	AEM35-B12	98102	417094	5385628	250	<1	51	3	40	16						
867	AEM34-A1	98103	417609	5385604	0	<1	40	3	100	54						
868	AEM34-A2	98104	417634	5385605	25	<1	36	3	60	14						
869	AEM34-A3	98105	417659	5385606	50	<1	134	8	<20	9						
870	AEM34-A4	98106	417684	5385607	75	<1	40	3	70	6						
871	AEM34-A5	98107	417709	5385608	100	<1	70	6	30	9						
872	AEM34-A6	98108	417734	5385609	125	<1	109	7	<20	8						
873	**AEM34-A7**	**98109**	**417759**	**5385610**	**150**	**<1**	**94**	**5**	**50**	**6**						
874	**AEM34-A8***	**98110**	**417759**	**5385610**	**150**	**<1**	**114**	**7**	**130**	**18**						
875	AEM34-A10	98111	417809	5385613	200	<1	245	12	<20	9						
876	AEM34-A11	98112	417834	5385614	225	<1	60	4	240	20						
877	AEM34-A12	98113	417859	5385615	250	<1	38	3	220	53						
878	AEM34-A13	98114	417884	5385616	275	<1	69	5	120	20						
879	AEM34-A14	98115	417915	5385619	300	<1	88	8	170	11						
894	AEM28-A14	98130	414785	5385562	0	<1	46	3	30	14						
895	AEM28-A13	98131	414805	5385543	25	<1	51	4	<20	11						
896	AEM28-A12	98132	414820	5385527	50	<1	45	3	<20	11						
897	AEM28-A11	98133	414836	5385508	75	<1	39	3	<20	7						
898	AEM28-A10	98134	414836	5385488	100	<1	70	4	30	14						
899	AEM28-A9	98135	414873	5385470	125	<1	55	4	20	10						
900	**AEM28-A8***	**98136**	**414888**	**5385459**	**150**	**<1**	**103**	**7**	**30**	**25**						
901	**AEM28-A7**	**98137**	**414887**	**5385459**	**150**	**<1**	**43**	**2**	**<20**	**9**						
902	AEM28-A6	98138	414904	5385437	175	<1	69	4	<20	14						
903	AEM28-A5	98139	414921	5385421	200	<1	65	4	20	21						
904	AEM28-A4	98140	414936	5385409	225	<1	90	6	120	13						
905	AEM28-A3	98141	414950	5385382	250	<1	44	3	<20	10						
906	AEM28-A2	98142	414976	5385366	275	<1	64	6	<20	12						
907	AEM28-A1	98143	414991	5385344	300	<1	30	6	<20	<5						
910	AEM28-B3	98146	415190	5385432	250	<1	51	3	<20	23						
911	AEM28-B4	98147	415172	5385450	225	<1	50	3	<20	15						
912	AEM28-B5	98148	415155	5385468	200	<1	93	7	<20	47						
913	AEM28-B6	98149	415148	5385476	175	<1	66	8	40	12						
914	**AEM28-B7**	**98150**	**415120**	**5385510**	**150**	**<1**	**106**	**8**	**30**	**34**						
915	**AEM28-B8***	**98151**	**415121**	**5385510**	**150**	**<1**	**81**	**5**	**30**	**29**						

	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
916	AEM28-B9	**98152**	415111	5385516	125	<1	49	4	<20	6						
917	AEM28-B10	**98153**	415086	5385535	100	<1	47	3	<20	21						
919	AEM28-B12	**98155**	415053	5385571	50	<1	59	4	<20	23						
920	AEM28-B13	**98156**	415035	5385582	25	<1	68	4	<20	10						
921	AEM28-B14	**98157**	415021	5385605	0	<1	331	29	<20	29						
922	AEM27-A1	**98158**	413737	5385261	0	<1	30	5	30	<5						
923	AEM27-A2	**98159**	413719	5385281	25	<1	128	9	140	17						
924	AEM27-A3	**98160**	413701	5385301	50	<1	177	15	400	33						
925	AEM27-A4	**98161**	413683	5385321	75	<1	142	10	80	14						
926	AEM27-A5	**98162**	413665	5385341	100	<1	51	3	<20	9						
927	AEM27-A6	**98163**	413647	5385361	125	<1	55	6	110	7						
928	**AEM27-A7**	**98164**	**413629**	**5385381**	**150**	**<1**	**97**	**7**	**2780**	**26**						
929	**AEM27-A8***	**98165**	**413629**	**5385381**	**150**	**<1**	**106**	**7**	**<20**	**18**						
930	AEM27-A9	**98166**	413612	5385401	175	<1	41	2	20	11						
931	AEM27-A10	**98167**	413595	5385421	200	<1	52	4	<20	14						
932	AEM27-A11	**98168**	413578	5385441	225	<1	40	2	40	11						
933	AEM27-A12	**98169**	413561	5385461	250	<1	123	7	140	31						
934	AEM27-A13	**98170**	413544	5385481	275	<1	37	2	40	11						
935	AEM27-A14	**98171**	413524	5385504	300	<1	50	3	60	17						
936	AEM27-B14	**98172**	413671	5385669	300	<1	29	2	<20	11						
937	AEM27-B13	**98173**	413691	5385647	275	<1	41	4	30	11						
938	AEM27-B12	**98174**	413708	5385626	250	<1	163	10	80	29						
939	AEM27-B11	**98175**	413725	5385605	225	<1	87	5	<20	16						
940	AEM27-B10	**98176**	413742	5385584	200	<1	56	3	<20	10						
941	AEM27-B9	**98177**	413759	5385563	175	<1	74	4	100	7						
942	**AEM27-B8***	**98178**	**413776**	**5385542**	**150**	**<1**	**79**	**5**	**<20**	**9**						
943	**AEM27-B7**	**98179**	**413776**	**5385542**	**150**	**<1**	**86**	**5**	**20**	**14**						
944	AEM27-B6	**98180**	413793	5385521	125	<1	48	3	20	9						
945	AEM27-B5	**98181**	413810	5385500	100	<1	41	3	40	8						
946	AEM27-B4	**98182**	413827	5385479	75	<1	115	10	30	15						
962	AEM32-A1	**98198**	415046	5387627	0	<1	174	11	600	53						
963	AEM32-B14	**98199**	415458	5388224	300	<1	206	16	20	41						
964	AEM32-B13	**98200**	415476	5388204	275	<1	56	3	<20	21						
965	AEM32-B12	**98201**	415495	5388184	250	<1	82	6	20	31						
966	AEM32-B11	**98202**	415514	5388164	225	<1	81	5	<20	36						
967	AEM32-B10	**98203**	415533	5388144	200	<1	61	4	90	28						
968	AEM32-B9	**98204**	415552	5388124	175	<1	61	5	60	11						
969	**AEM32-B8***	**98205**	**415571**	**5388104**	**150**	**<1**	**56**	**4**	**20**	**21**						
970	**AEM32-B7**	**98206**	**415571**	**5388104**	**150**	**<1**	**50**	**3**	**<20**	**13**						
971	AEM32-B6	**98207**	415590	5388084	125	<1	92	8	<20	46						
972	AEM32-B5	**98208**	415609	5388064	100	<1	70	5	20	17						
973	AEM32-B4	**98209**	415628	5388044	75	<1	59	4	<20	14						
974	AEM32-B3	**98210**	415647	5388024	50	<1	55	4	<20	10						
975	AEM32-B2	**98211**	415666	5388004	25	<1	88	7	110	32						

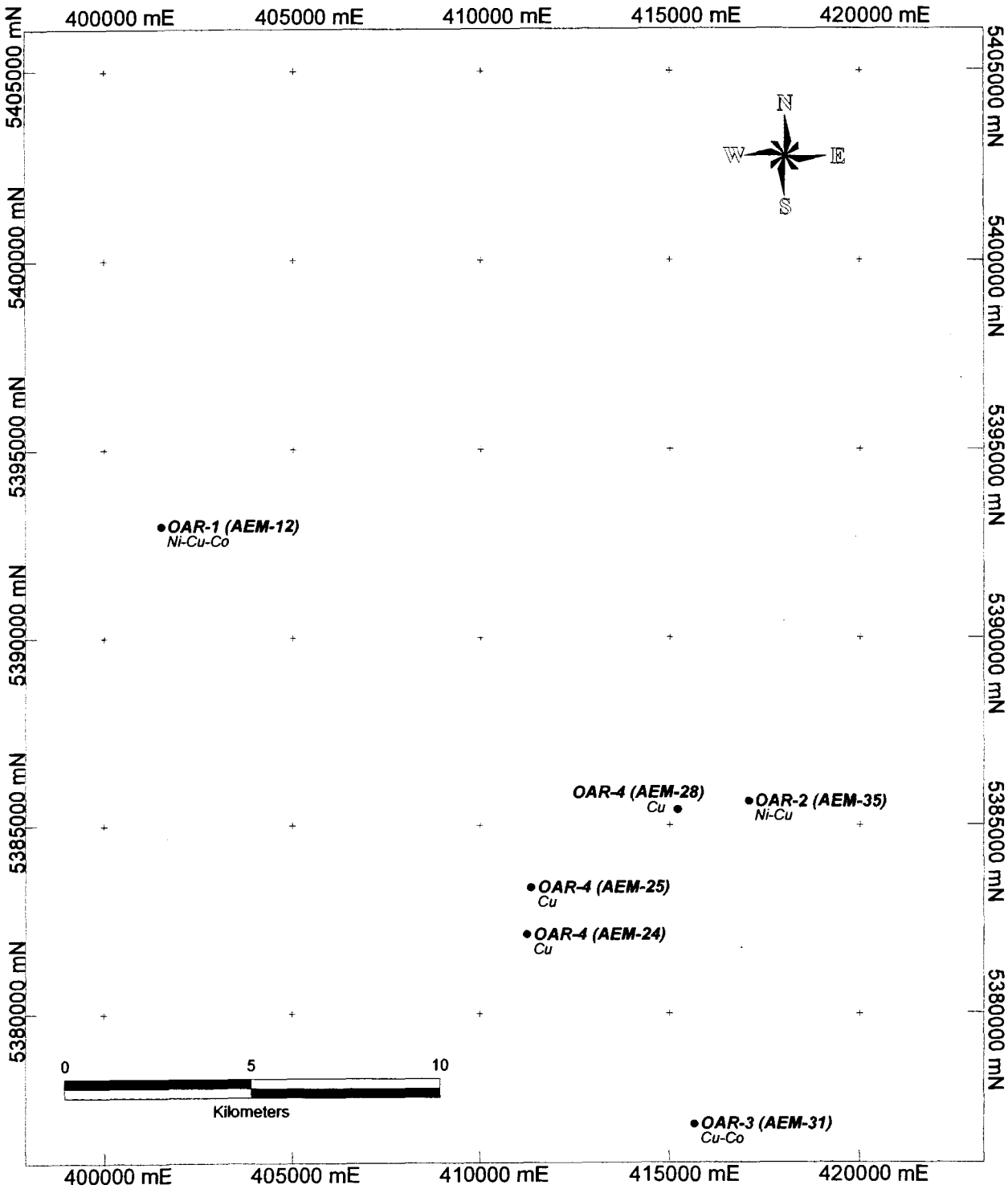
	Sample1	Sample2	Location		Distance	W	Y	Yb	Zn	Zr						
	ID	no	East	North	(meters)	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5						
						1	5	1	20	5						
						PPB	PPB	PPB	PPB	PPB						
976	AEM32-B1	98212	415685	5387984	0	<1	47	4	<20	11						
977	AEM40-A1	98213	411083	5372958	0	1	91	7	30	54						
978	AEM40-A2	98214	411085	5372984	25	1	84	9	40	50						
979	AEM40-A3	98215	411087	5373010	50	1	70	5	100	61						
980	AEM40-A4	98216	411089	5373036	75	<1	89	7	60	19						
981	AEM40-A5	98217	411091	5373062	100	1	95	7	30	88						
982	AEM40-A6	98218	411093	5373088	125	2	85	6	180	50						
983	AEM40-A7	98219	411095	5373114	150	<1	96	6	<20	46						
984	AEM40-A8*	98220	411095	5373114	150	<1	79	5	<20	45						
985	AEM40-A9	98221	411097	5373140	175	<1	207	13	20	44						
986	AEM40-A10	98222	411099	5373166	200	5	70	6	180	178						
987	AEM40-A11	98223	411101	5373192	225	1	189	14	<20	60						
988	AEM40-A12	98224	411103	5373218	250	<1	57	4	220	19						
989	AEM40-A13	98225	411105	5373244	275	<1	234	16	30	75						
990	AEM40-A14	98226	411109	5373271	300	<1	117	7	<20	38						
991	AEM29-A15	98227	411413	5370738	325	<1	115	7	<20	16						
992	AEM29-A16	98228	411414	5370764	350	<1	96	6	<20	9						
993	AEM29-A17	98229	411415	5370790	375	<1	81	6	<20	14						
994	AEM29-A18*	98230	411415	5370790	375	<1	74	5	100	8						
995	AEM29-A19	98231	411416	5370816	400	<1	138	9	<20	14						
996	AEM29-A20	98232	411417	5370842	425	<1	131	8	<20	12						
997	AEM29-A21	98233	411418	5370868	450	<1	77	6	90	11						
998	AEM29-A22	98234	411419	5370894	475	<1	92	5	<20	12						
999	AEM29-A23	98235	411425	5370933	500	<1	95	7	<20	43						
1000	AEM25-C1	98236	411405	5383444	0	<1	99	6	<20	15						
1001	AEM25-C2	98237	411405	5383470	25	1	1150	156	200	24						
1002	AEM25-C3	98238	411405	5383495	50	<1	253	18	130	70						
1003	AEM25-C4	98239	411405	5383521	75	<1	191	12	20	57						
1004	AEM25-C5	98240	411405	5383546	100	<1	297	31	740	87						
1005	AEM25-C6	98241	411405	5383572	125	<1	583	51	470	83						
1006	AEM25-C7	98242	411404	5383597	150	<1	62	4	<20	17						
1007	AEM25-C8*	98243	411404	5383597	150	<1	89	6	120	22						
1008	AEM25-C9	98244	411404	5383623	175	<1	31	2	<20	12						
1009	AEM25-C10	98245	411404	5383648	200	<1	113	9	<20	22						
1010	AEM25-C11	98246	411404	5383674	225	<1	183	13	160	40						
1011	AEM25-C12	98247	411403	5383699	250	<1	107	7	<20	37						

APPENDIX 3

Interpretations

Ranked Anomalies

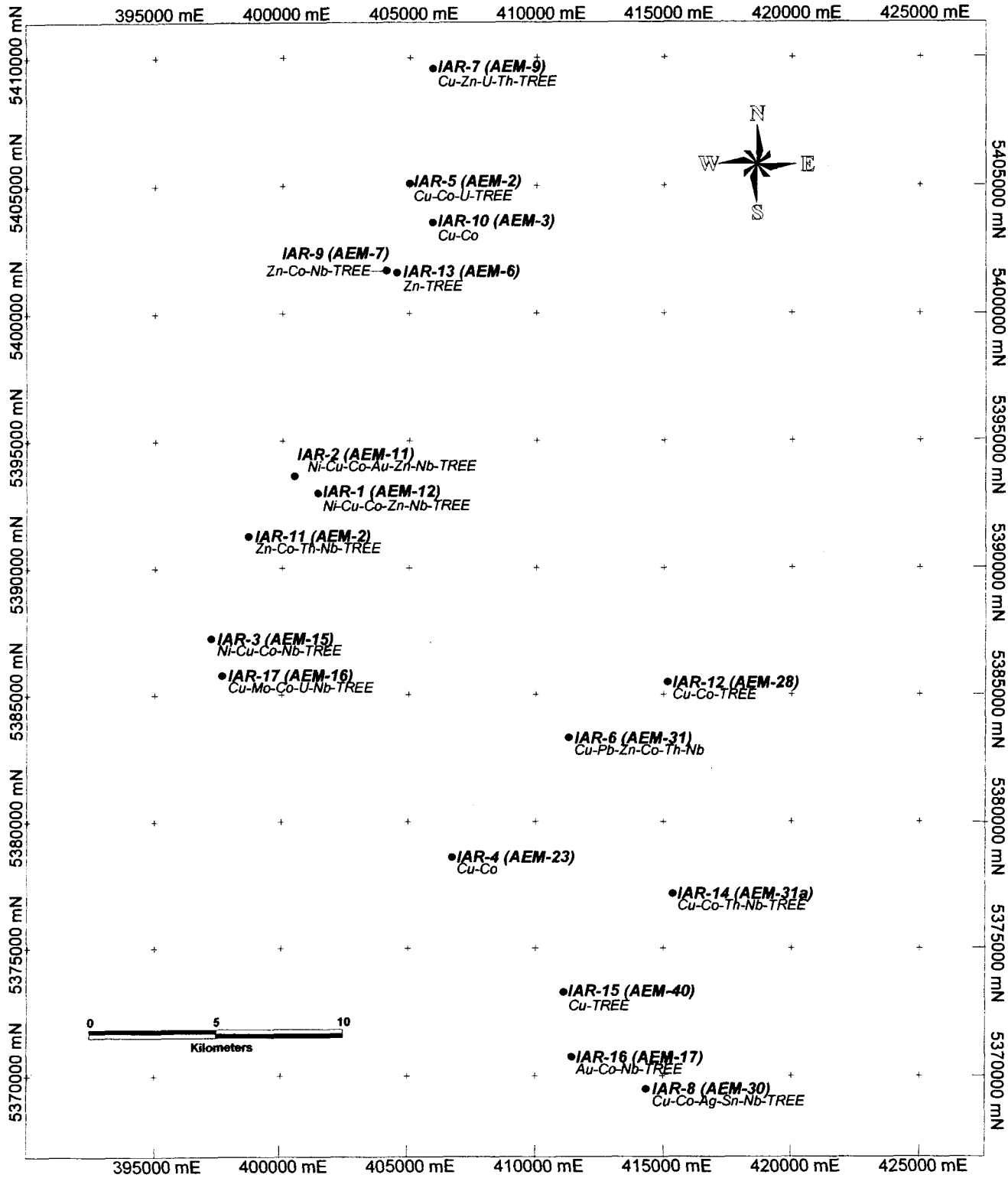
PNC Montcalm Nickel MMI-M Ranked Anomalies ("OAR")
Organic Soils



Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm Nickel MMI-M Ranked Anomalies ("IAR")
Inorganic Soils

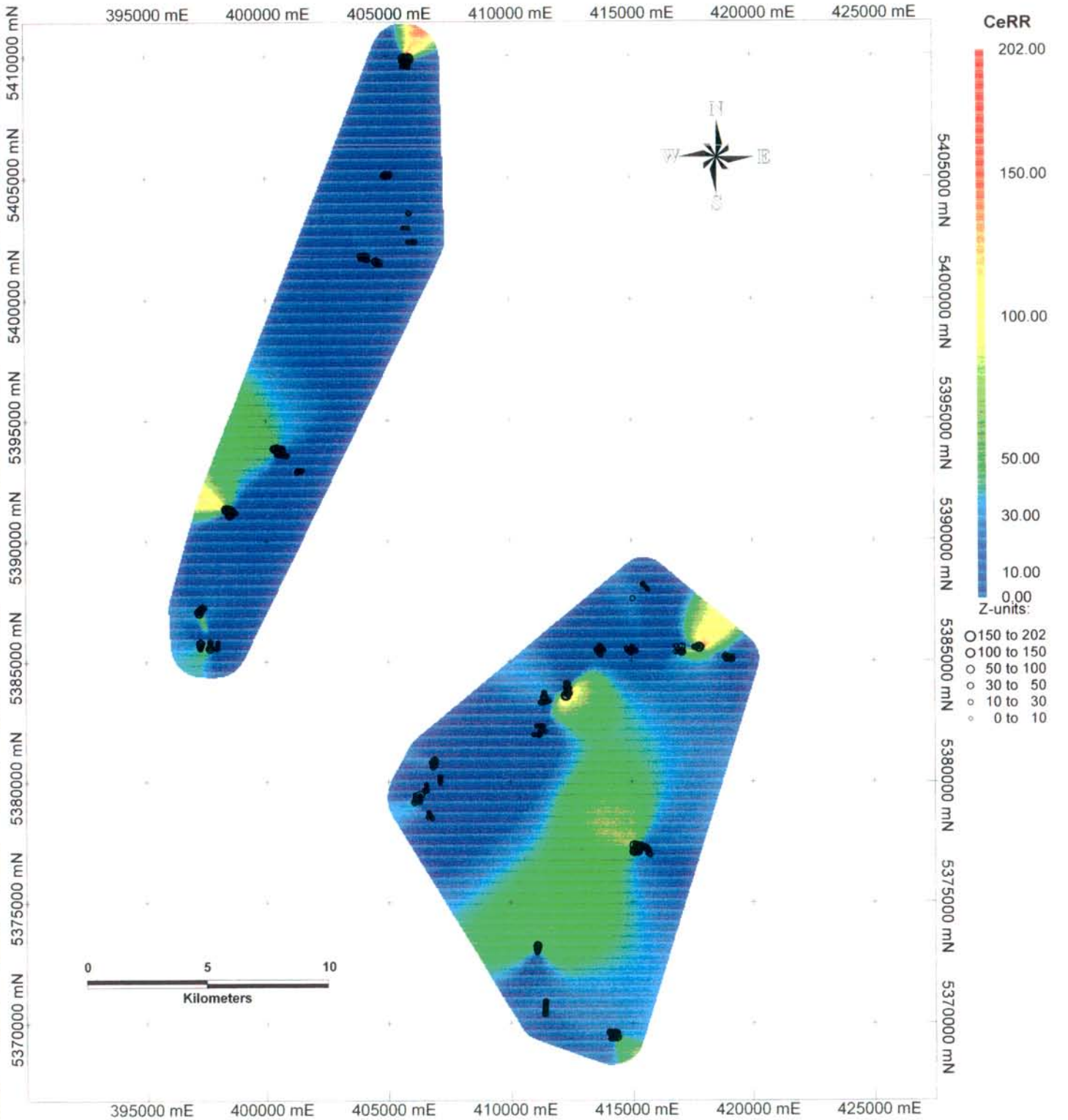


Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Inorganic Soils-Regional Plots

PNC Montcalm MMI-M Inorganic Soils - CeRR



CeRR

202.00
150.00
100.00
50.00
30.00
10.00
0.00

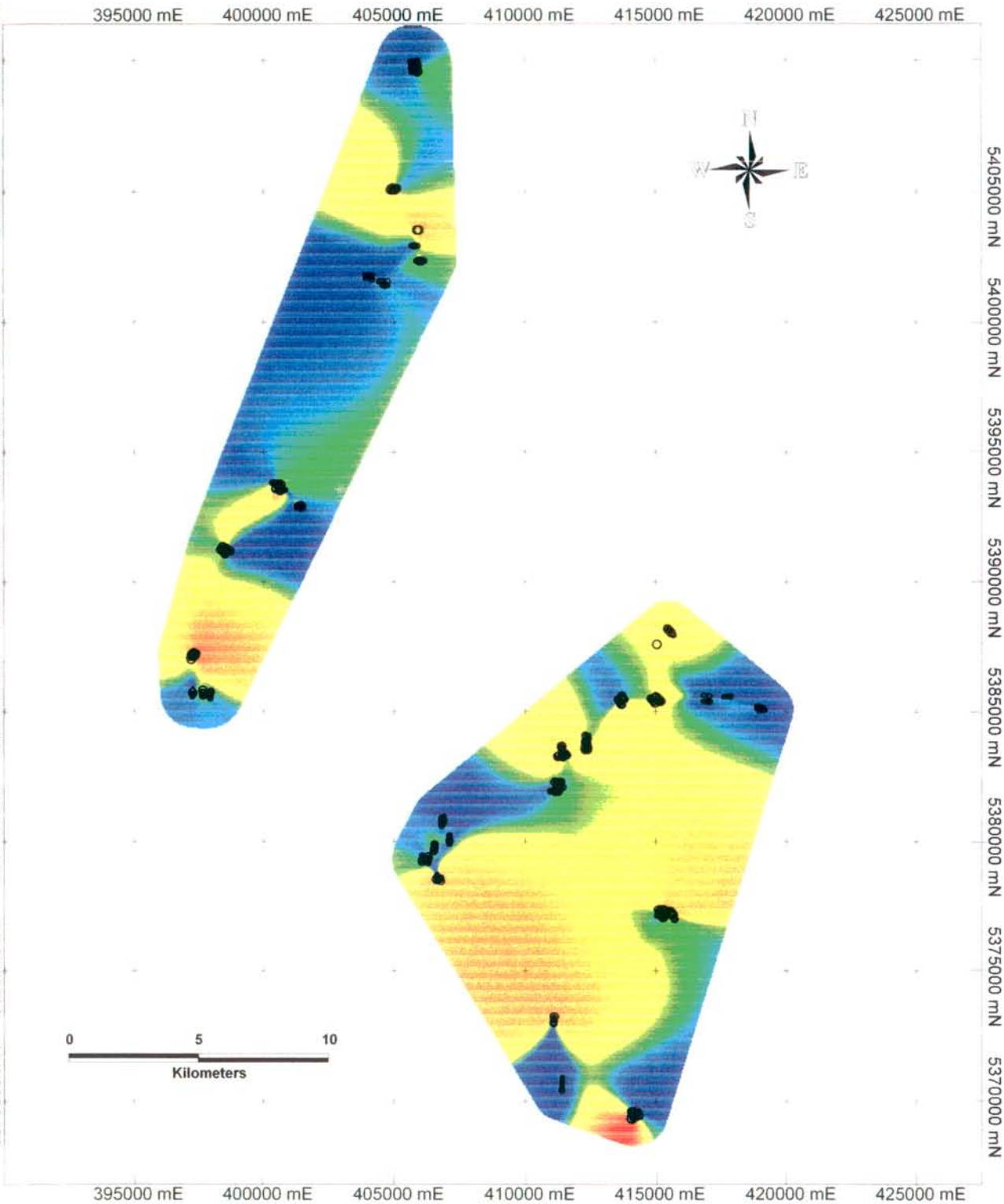
Z-units:

- 150 to 202
- 100 to 150
- 50 to 100
- 30 to 50
- 10 to 30
- 0 to 10

Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Inorganic Soils - CuRR



CuRR

129.00

50.00

10.00
6.00
3.00
0.00

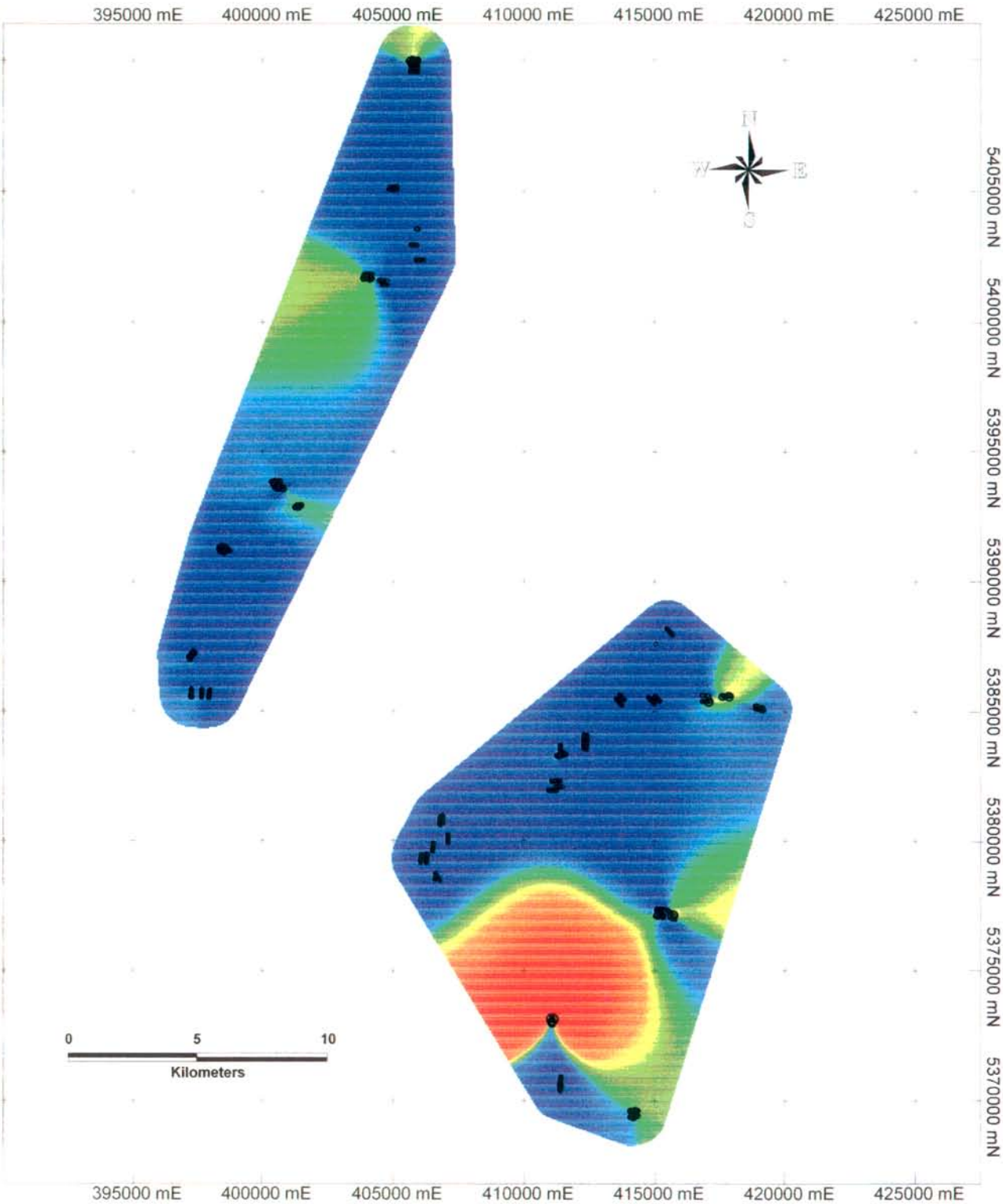
Z-units:

- 50 to 129
- 10 to 50
- 6 to 10
- 3 to 6
- 0 to 3

Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Inorganic Soils - NbRR



NbRR

300.00

200.00

100.00

75.00

50.00

25.00

0.00

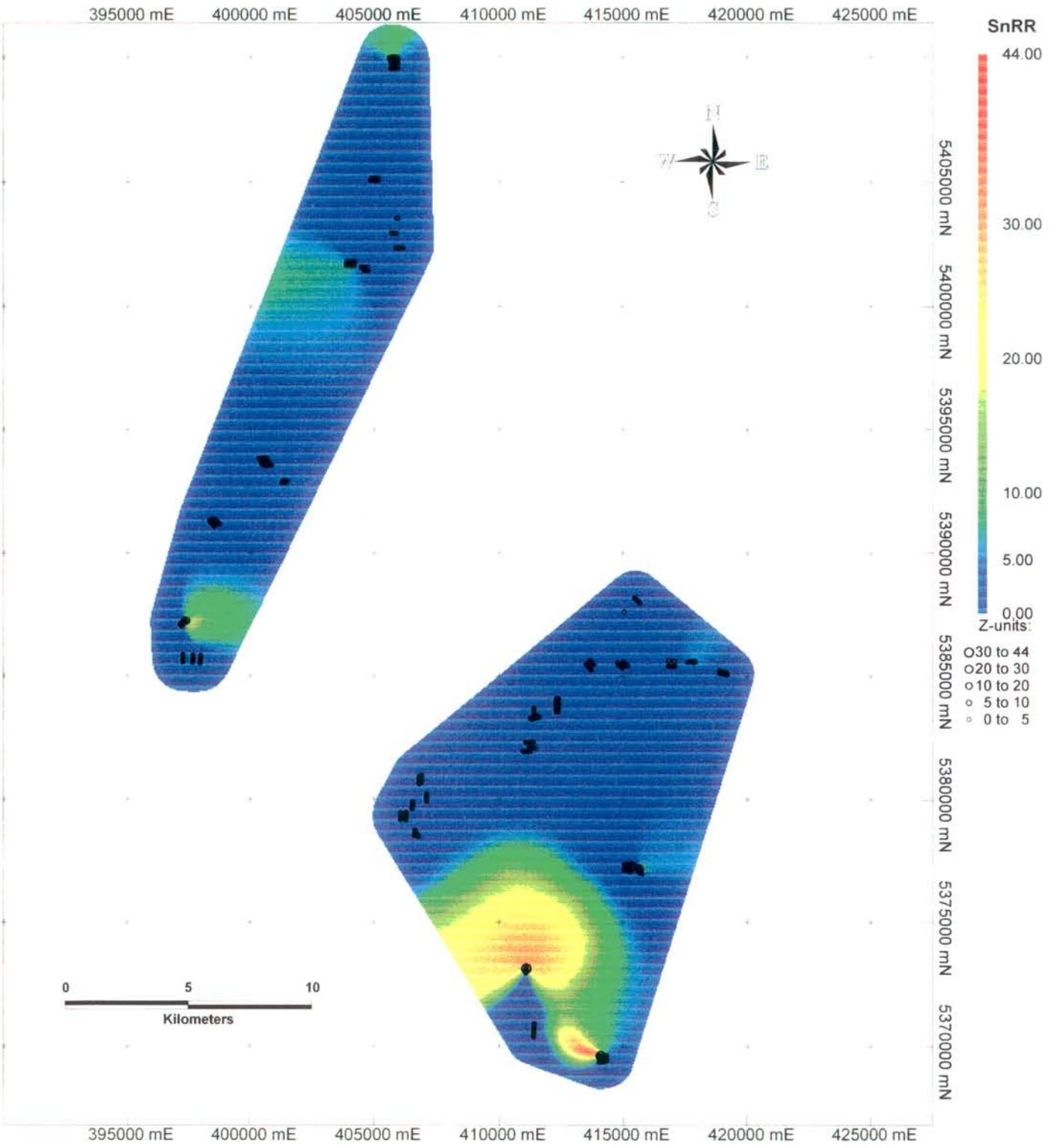
Z-units:

200 to 300
100 to 200
75 to 100
50 to 75
25 to 50
0 to 25

Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Inorganic Soils - SnRR



SnRR

44.00

30.00

20.00

10.00

5.00

0.00

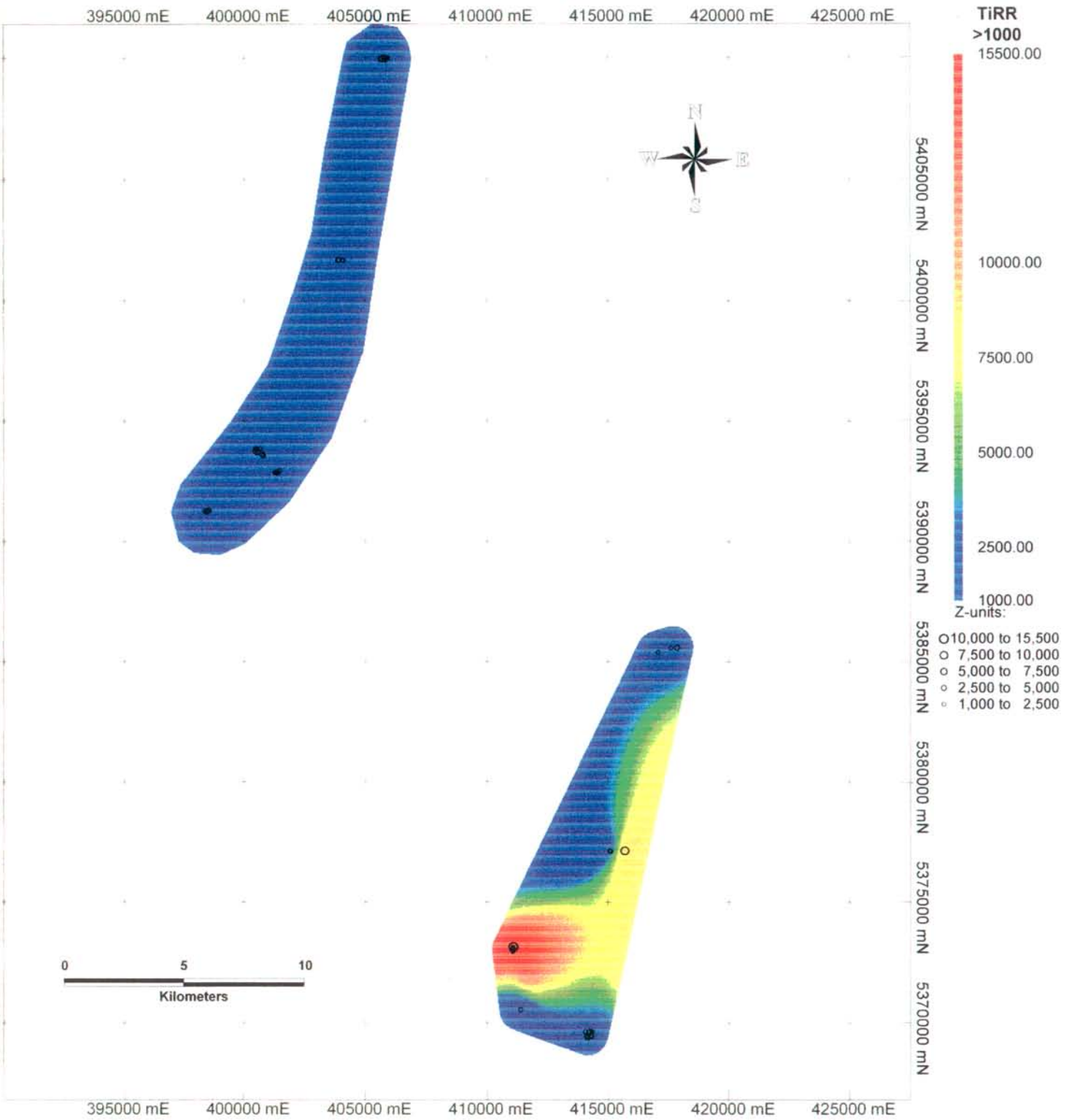
Z-units:

- 30 to 44
- 20 to 30
- 10 to 20
- 5 to 10
- 0 to 5

Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

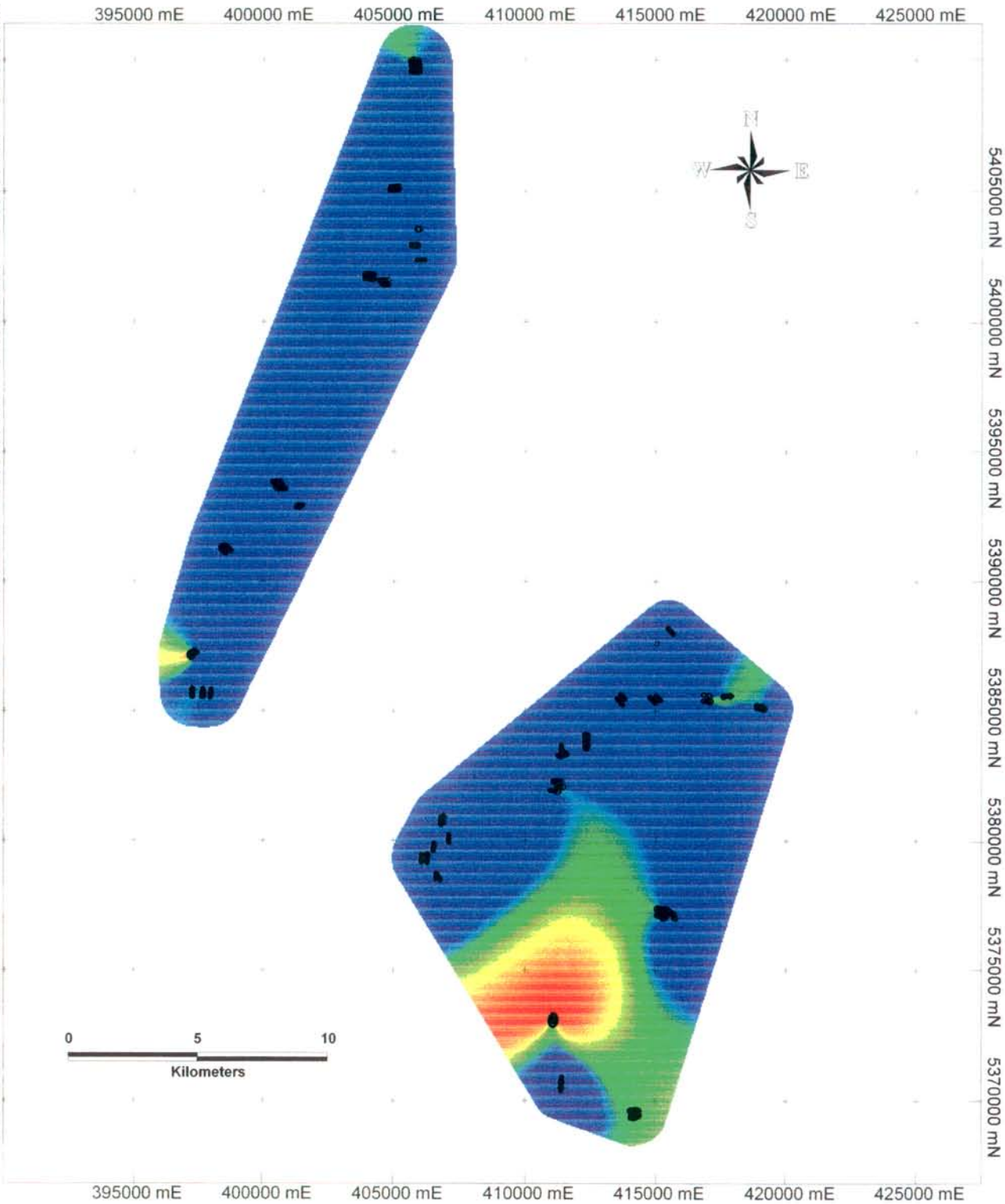
PNC Montcalm MMI-M Inorganic Soils - TiRR>1000



Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Inorganic Soils - TIRR



TIRR

6.40
5.00
4.00
3.00
2.00
1.00

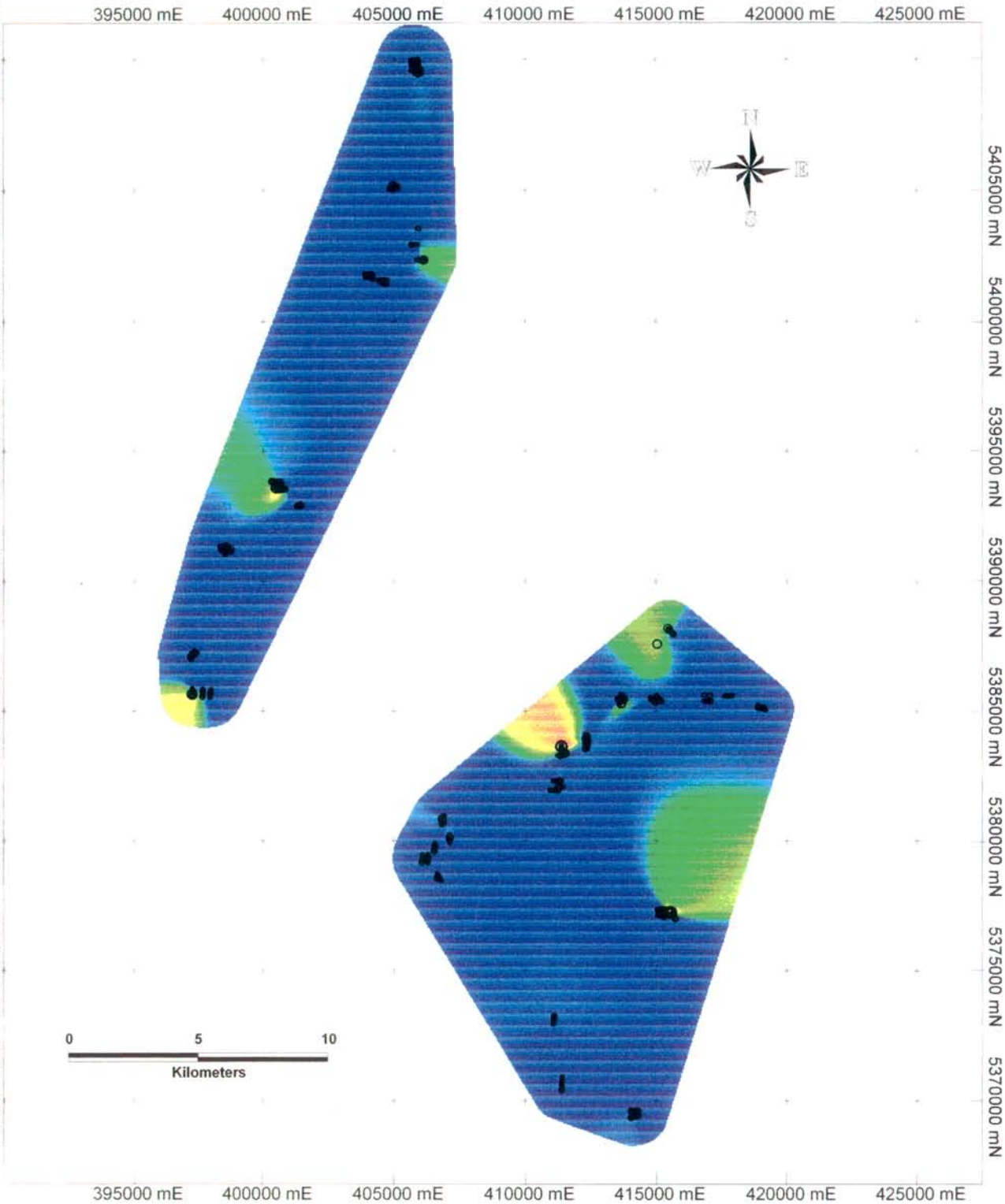
Z-units:

- 5 to 6.4
- 4 to 5
- 3 to 4
- 2 to 3
- 1 to 2

Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Inorganic Soils - URR



URR

263.00

100.00

50.00

25.00

15.00

5.00

0.00

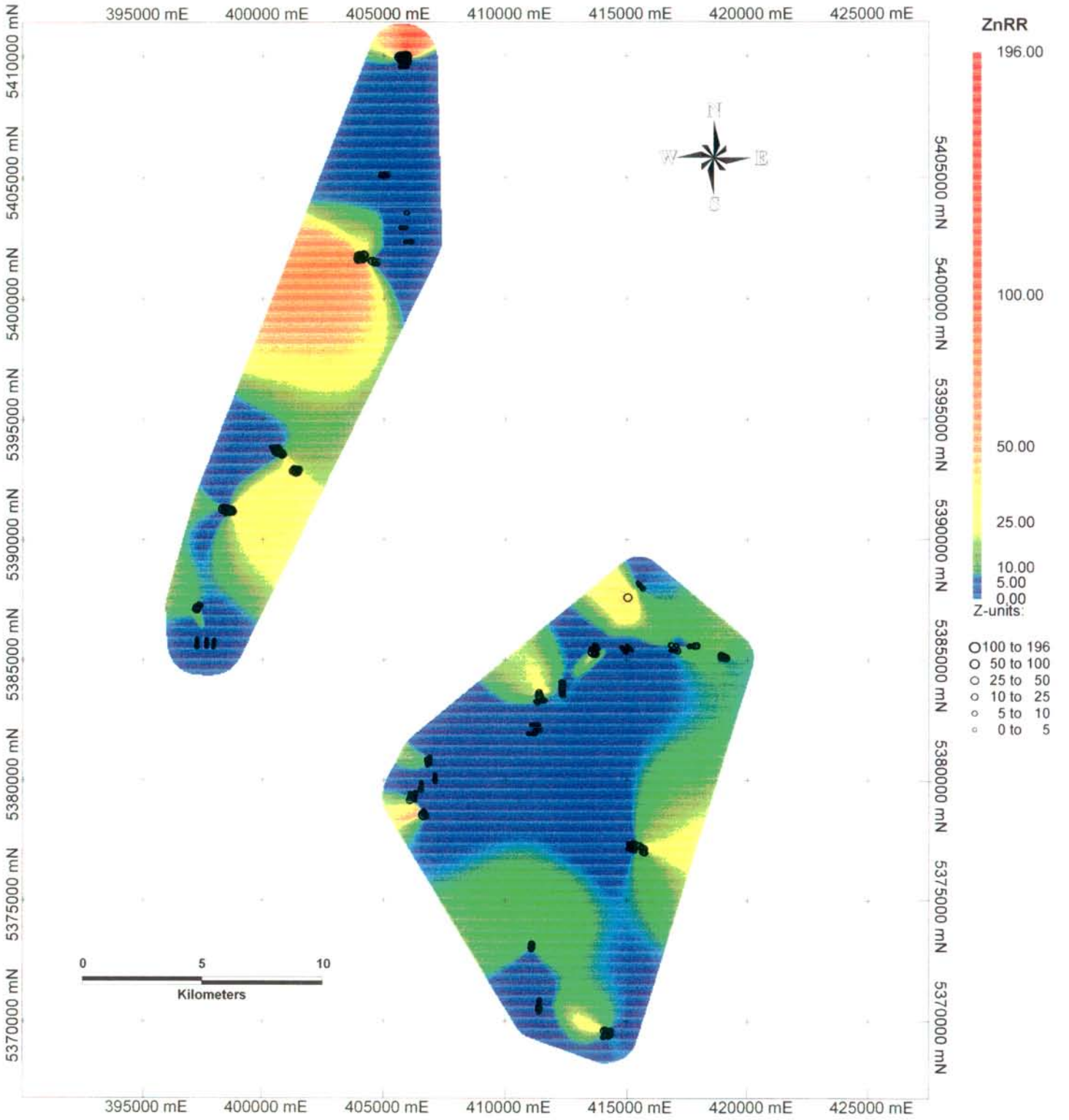
Z-units:

- 100 to 263
- 50 to 100
- 25 to 50
- 15 to 25
- 5 to 15
- 0 to 5

Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

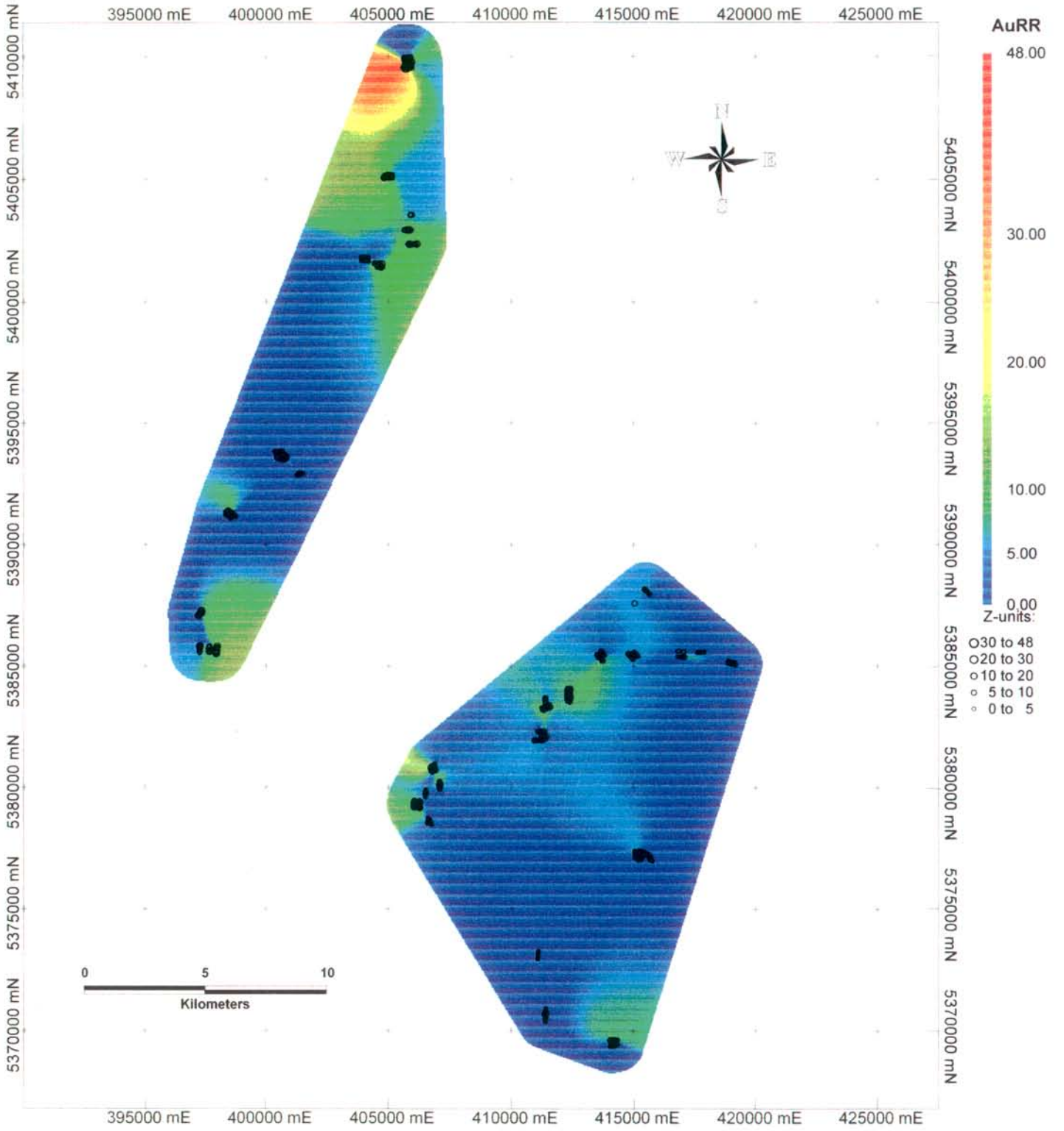
PNC Montcalm MMI-M Inorganic Soils - ZnRR



Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.
Winnipeg, Manitoba

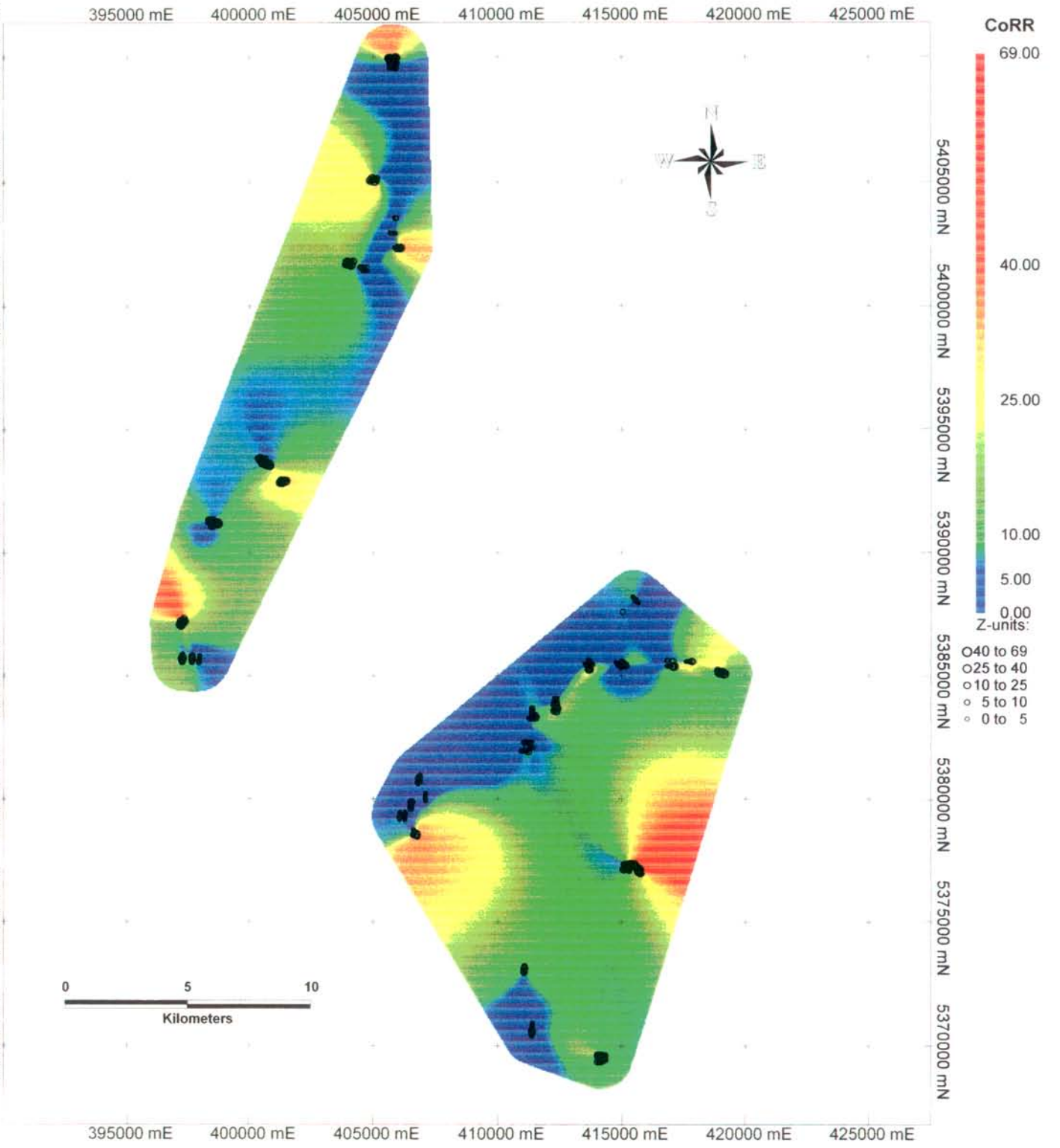
PNC Montcalm MMI-M Inorganic Soils - AuRR



Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

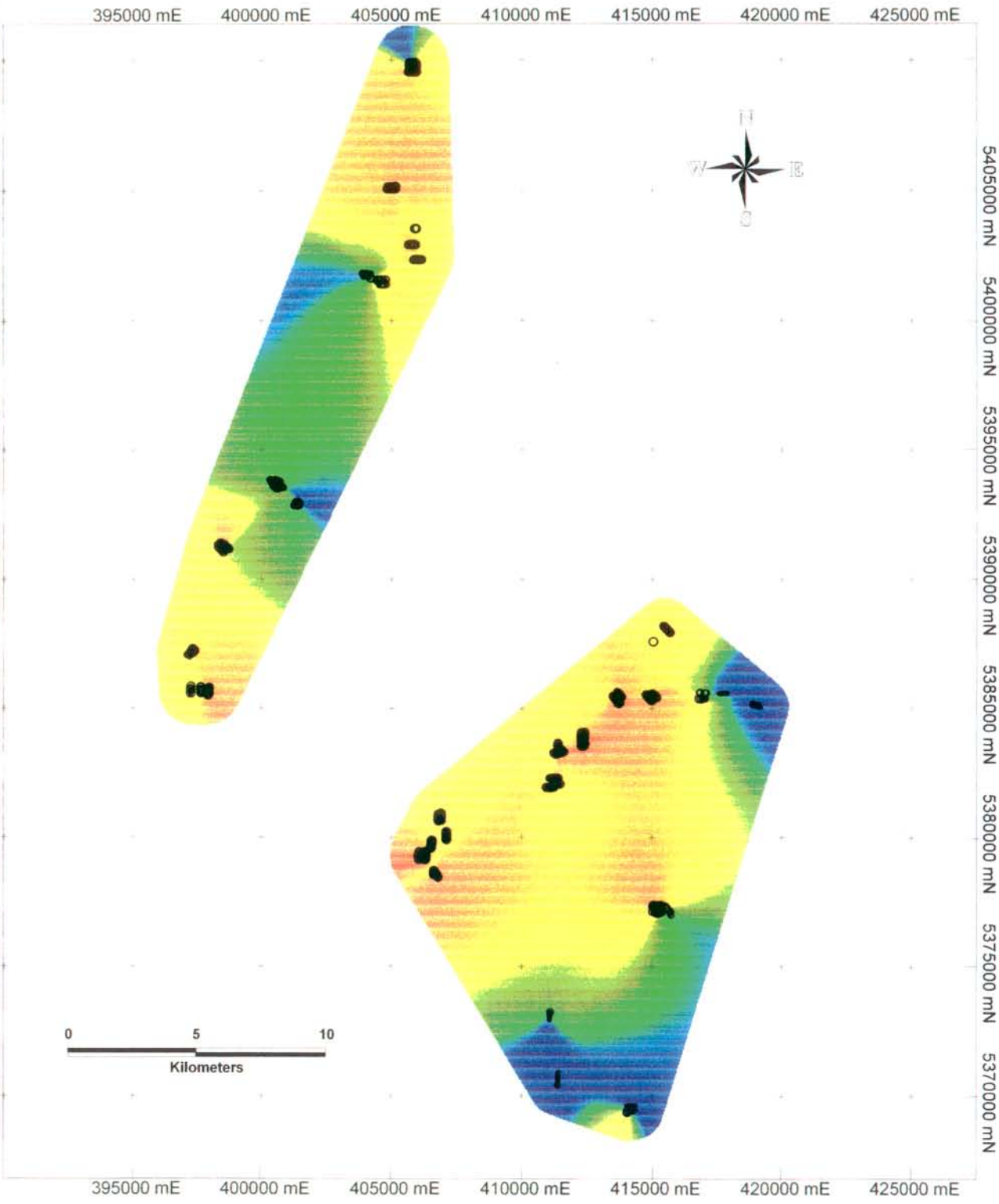
PNC Montcalm MMI-M Inorganic Soils - CoRR



Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Inorganic Soils - MgRR



MgRR

107.00

75.00

50.00

25.00

10.00

5.00

0.00

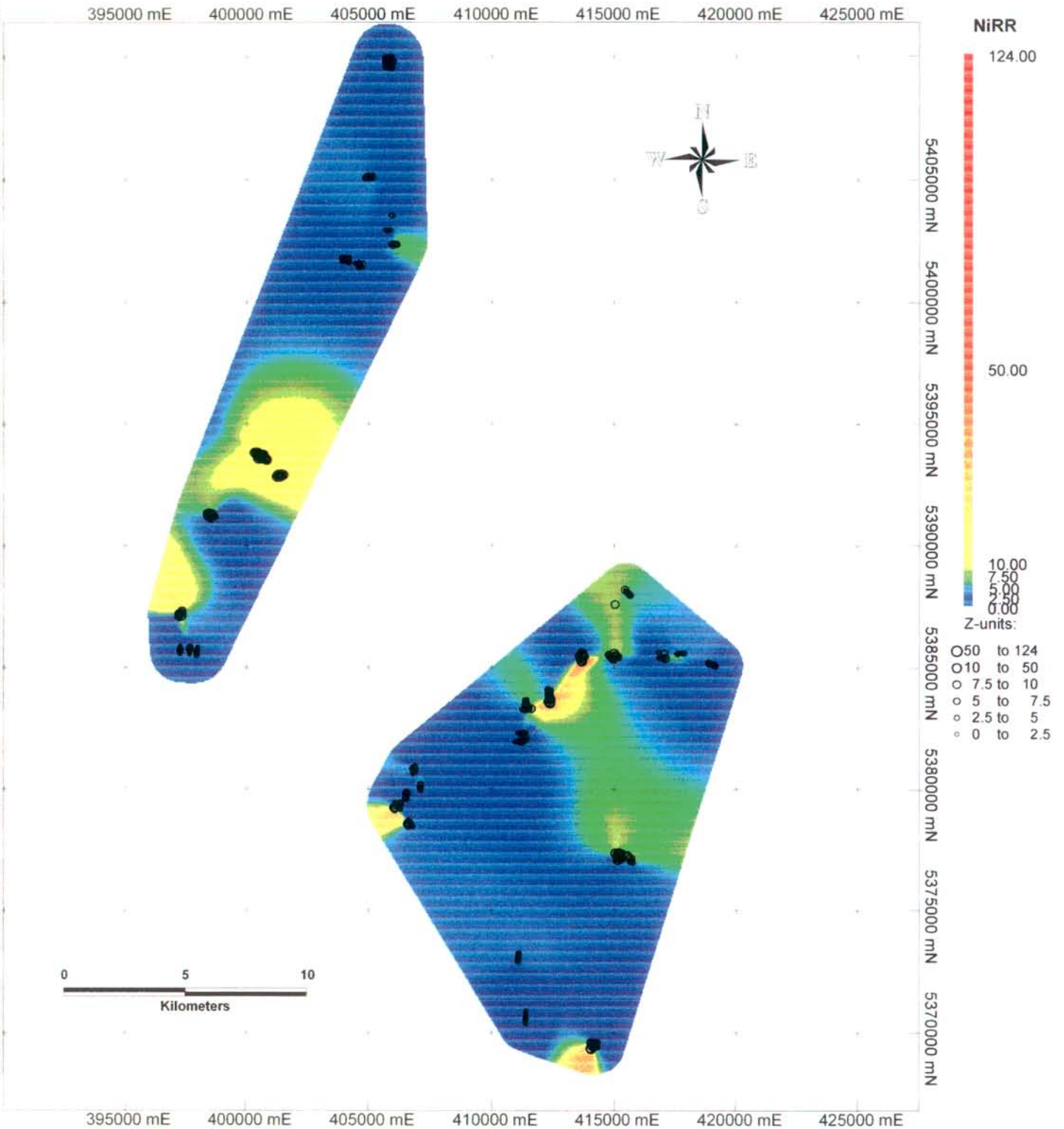
Z-units:

- 75 to 107
- 50 to 75
- 25 to 50
- 10 to 25
- 5 to 10
- 0 to 5

Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Inorganic Soils - NiRR



NiRR

124.00

50.00

10.00
7.50
5.00
2.50
0.00

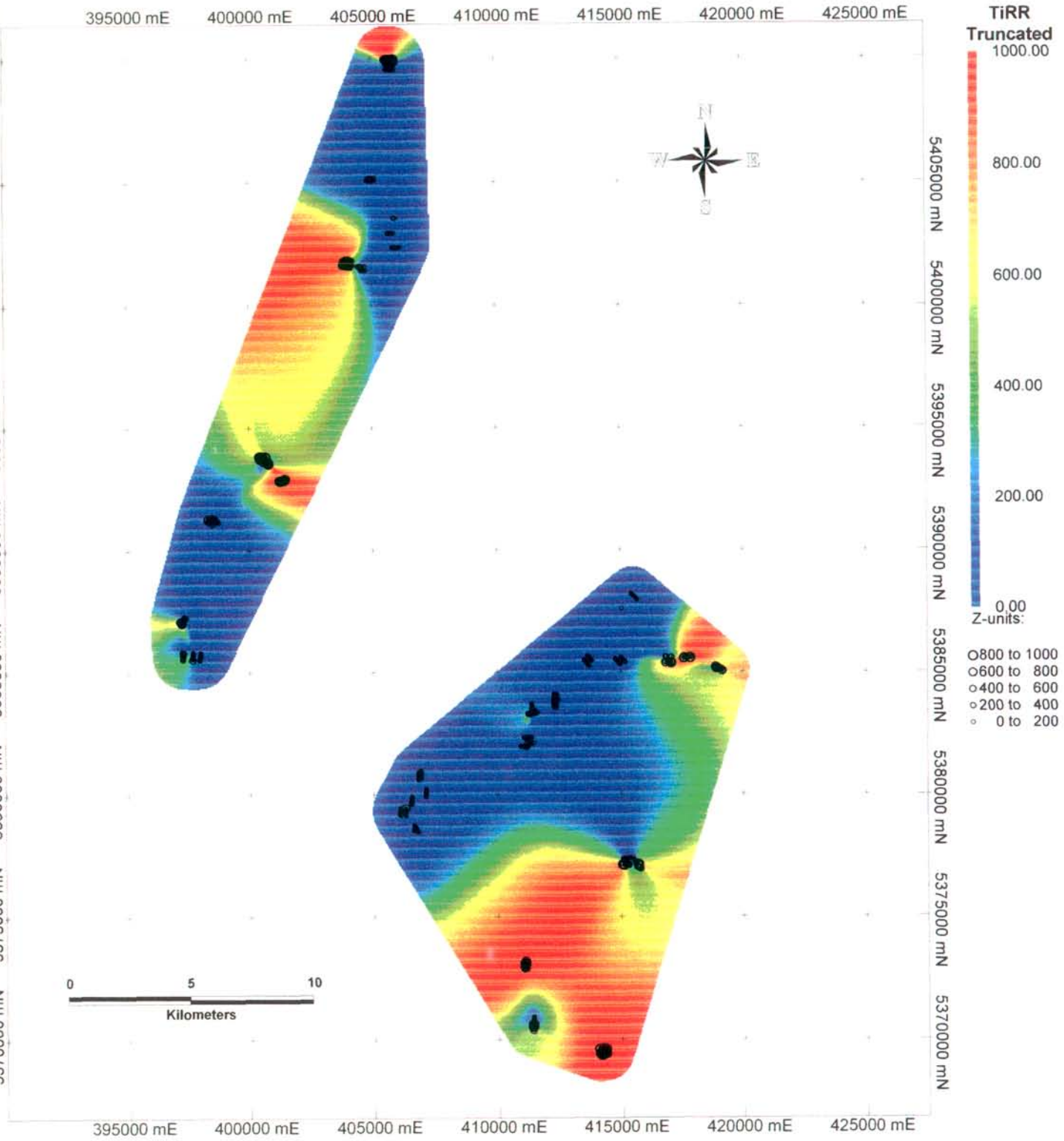
Z-units:

- 50 to 124
- 10 to 50
- 7.5 to 10
- 5 to 7.5
- 2.5 to 5
- 0 to 2.5

Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

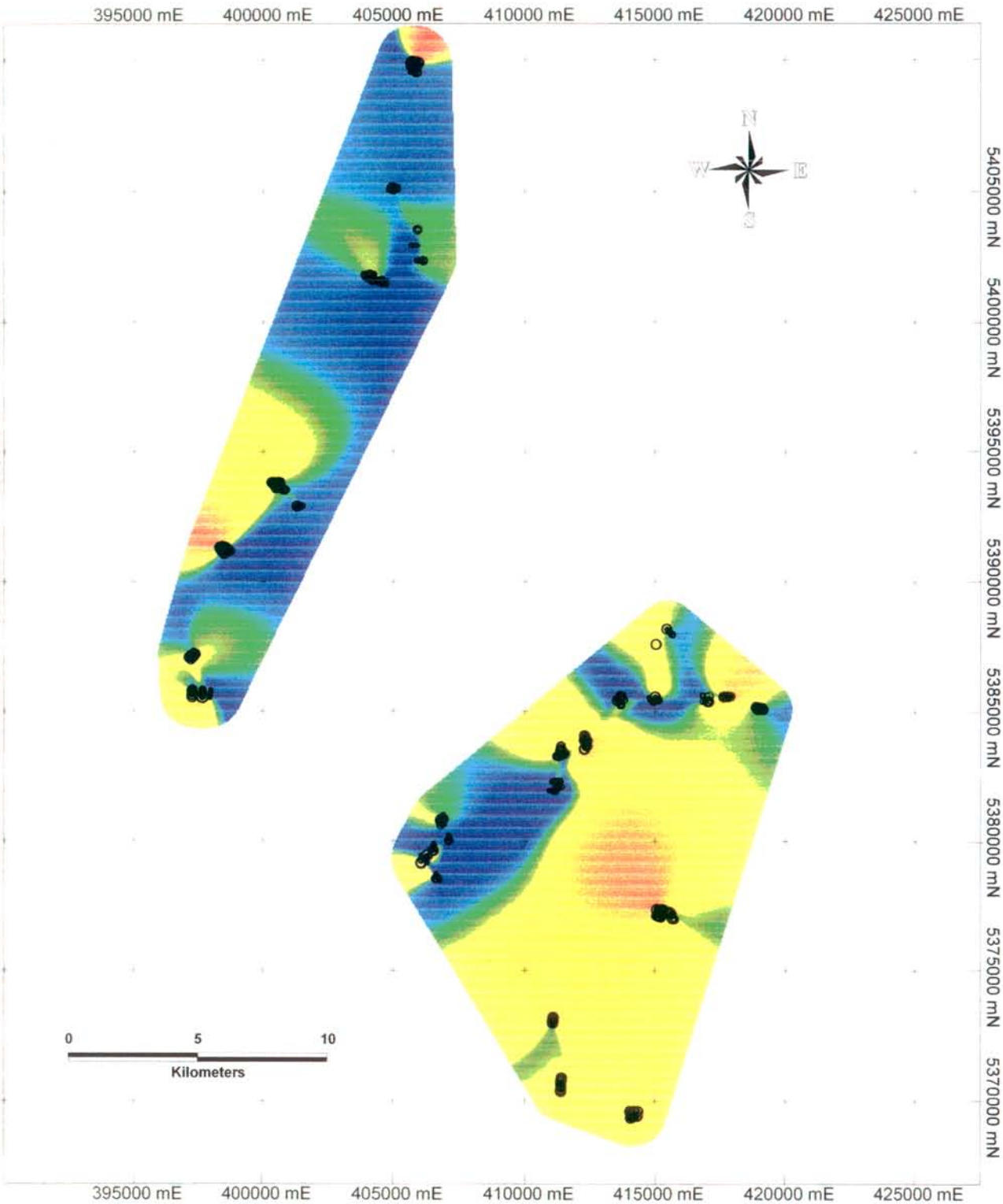
PNC Montcalm MMI-M Inorganic Soils - TiRR Truncated



Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Inorganic Soils - ΣreeRR



ΣreeRR

1041.00

500.00

100.00
75.00
50.00
25.00
0.00

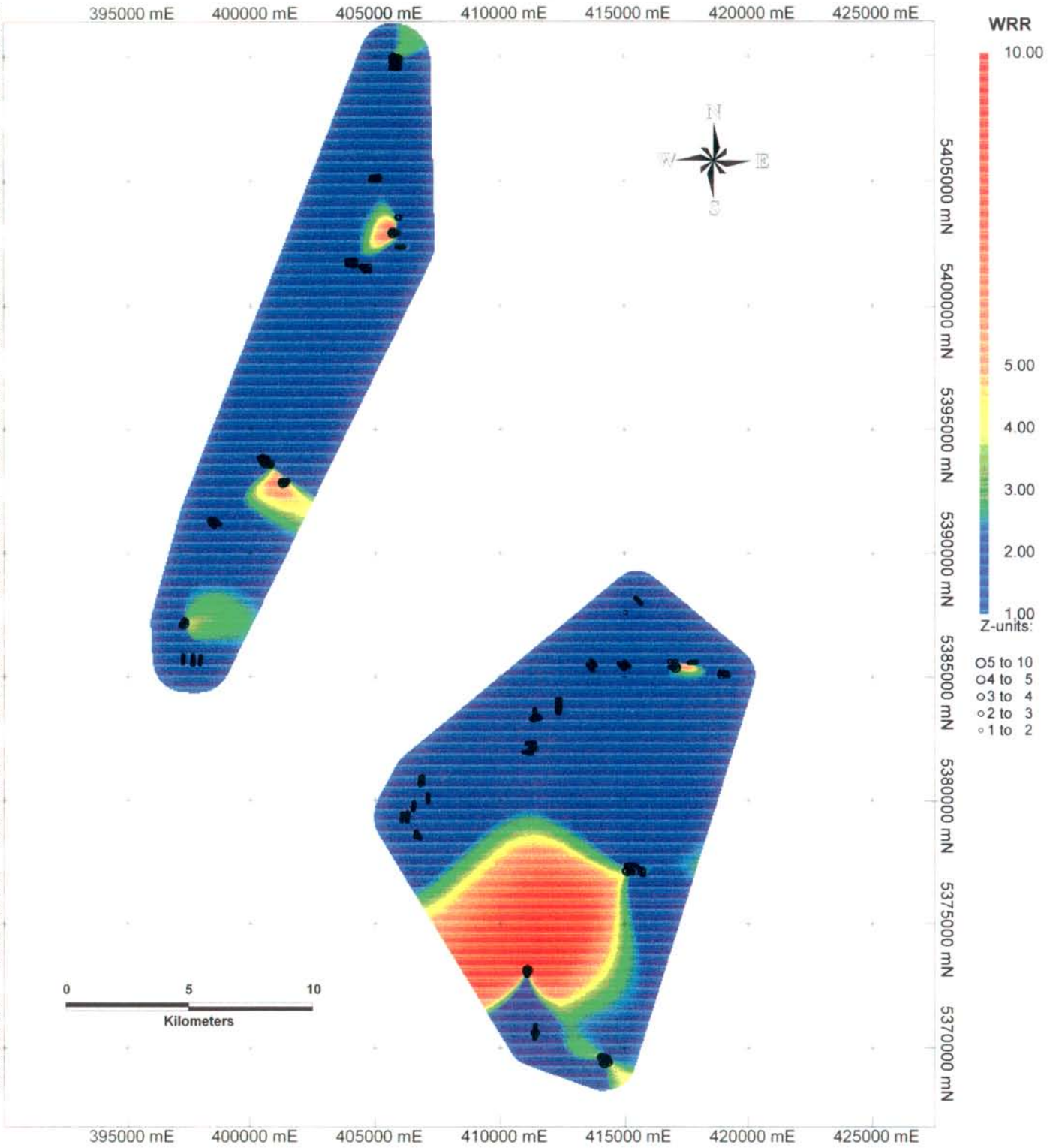
Z-units:

- 500 to 1,041
- 100 to 500
- 75 to 100
- 50 to 75
- 25 to 50
- 0 to 25

Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

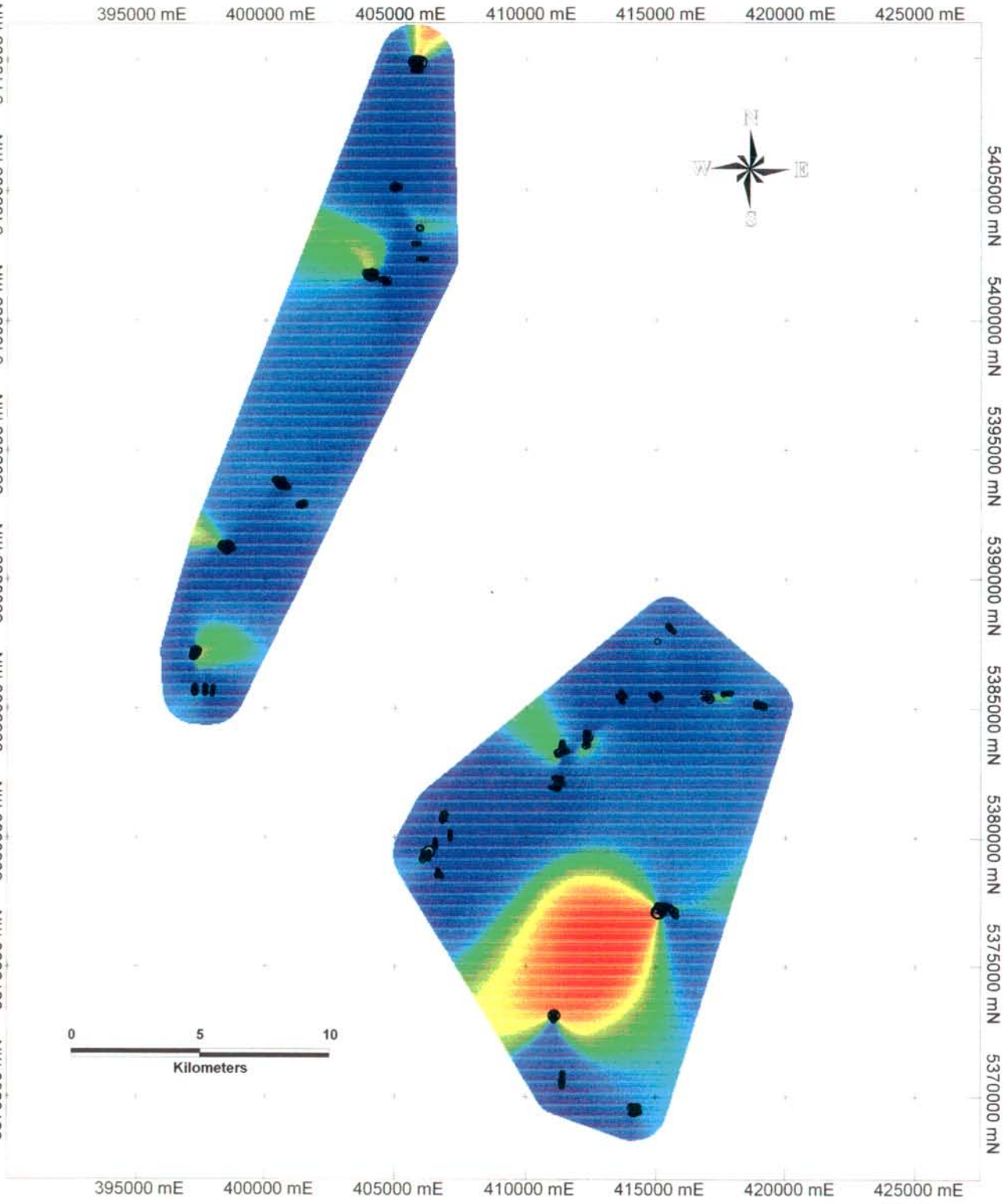
PNC Montcalm MMI-M Inorganic Soils - WRR



Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Inorganic Soils - ZrRR



ZrRR

40.00
30.00
25.00
20.00
15.00
10.00
5.00
1.00

Z-units:

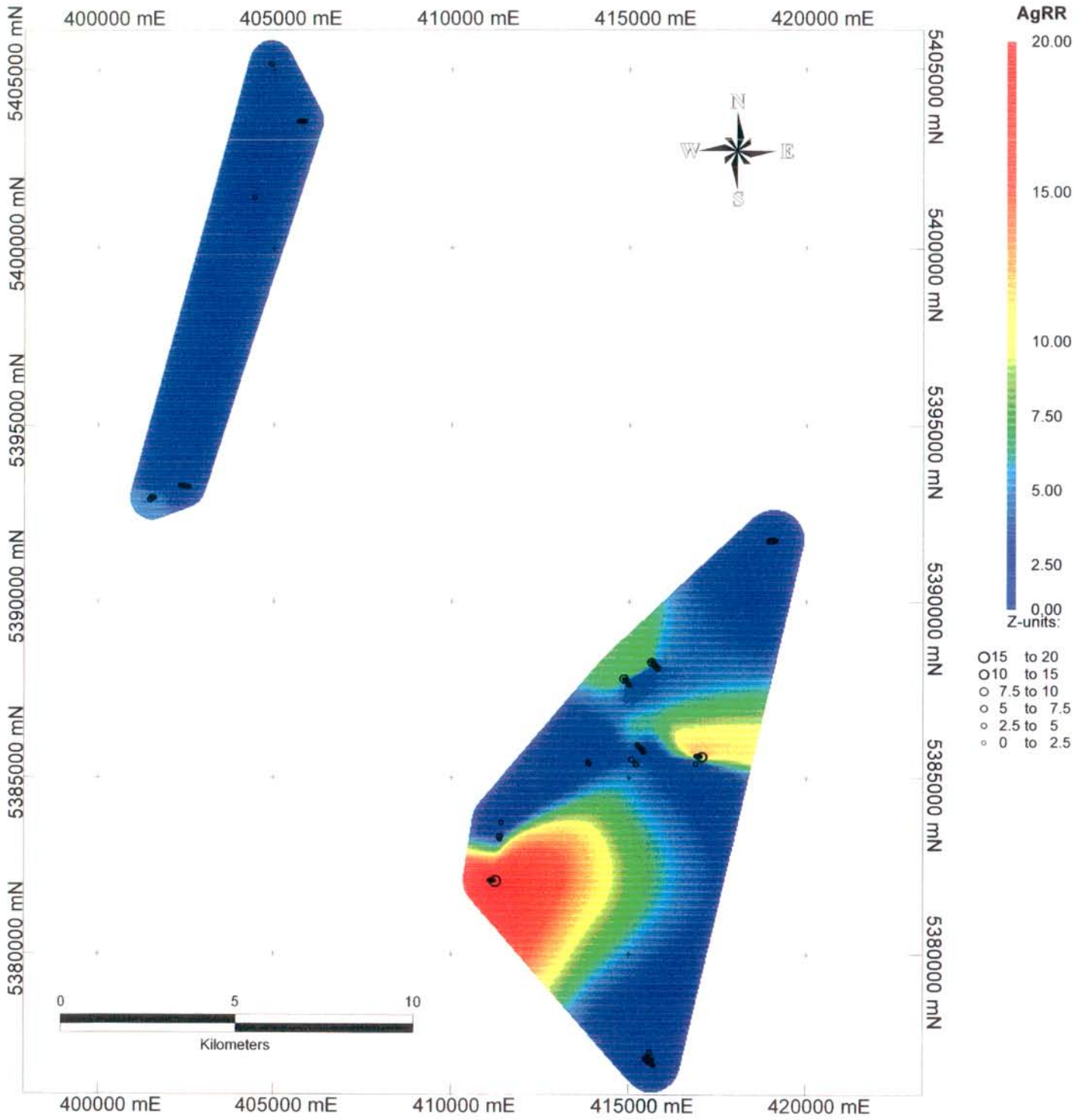
- 30 to 40
- 25 to 30
- 20 to 25
- 15 to 20
- 10 to 15
- 5 to 10
- 1 to 5

Plot Projection:
NAD83, Zone 17
Samples (n=798)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Organic Soils-Regional Plots

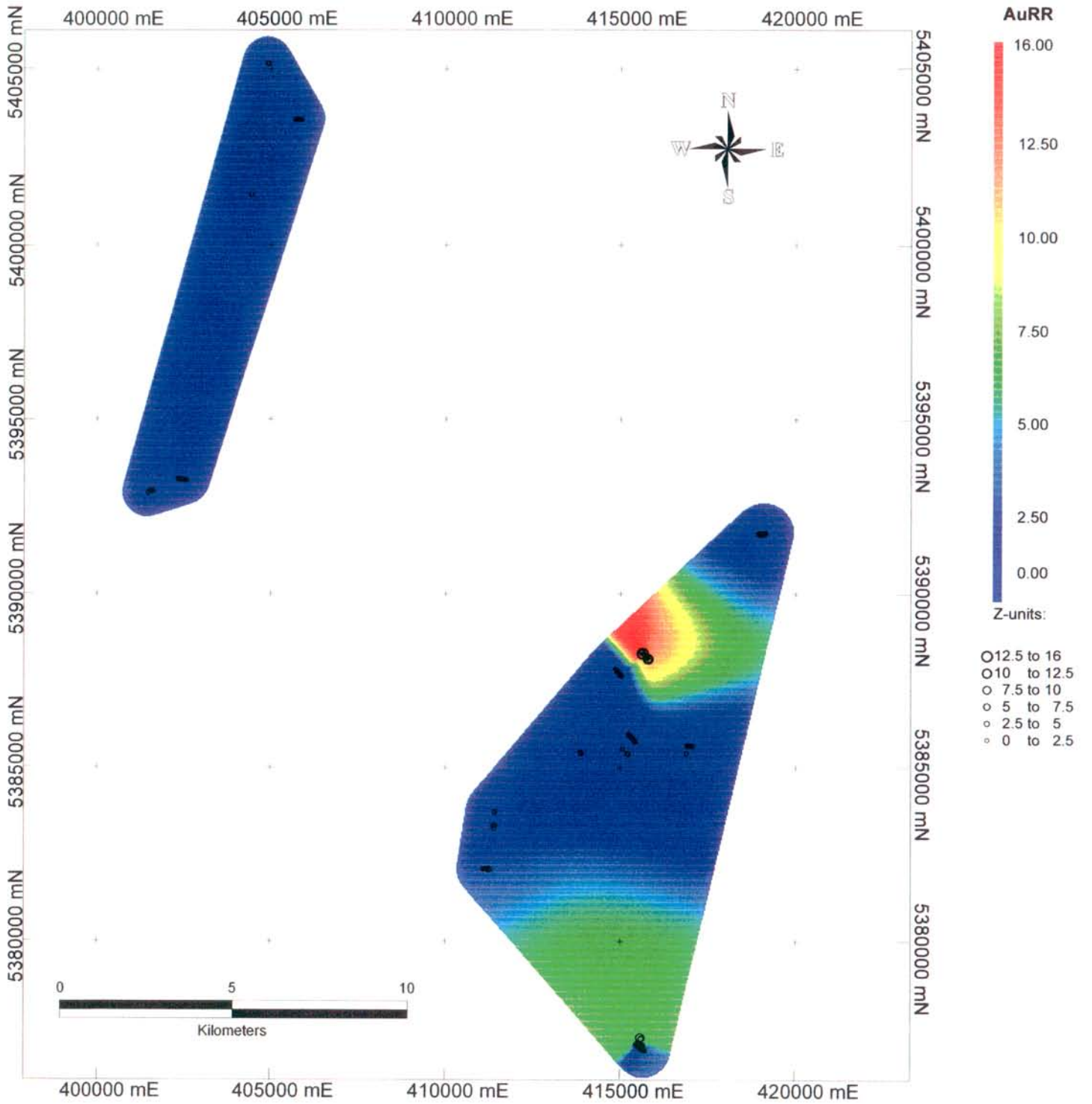
PNC Montcalm MMI-M Organic Soils - AgRR



Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

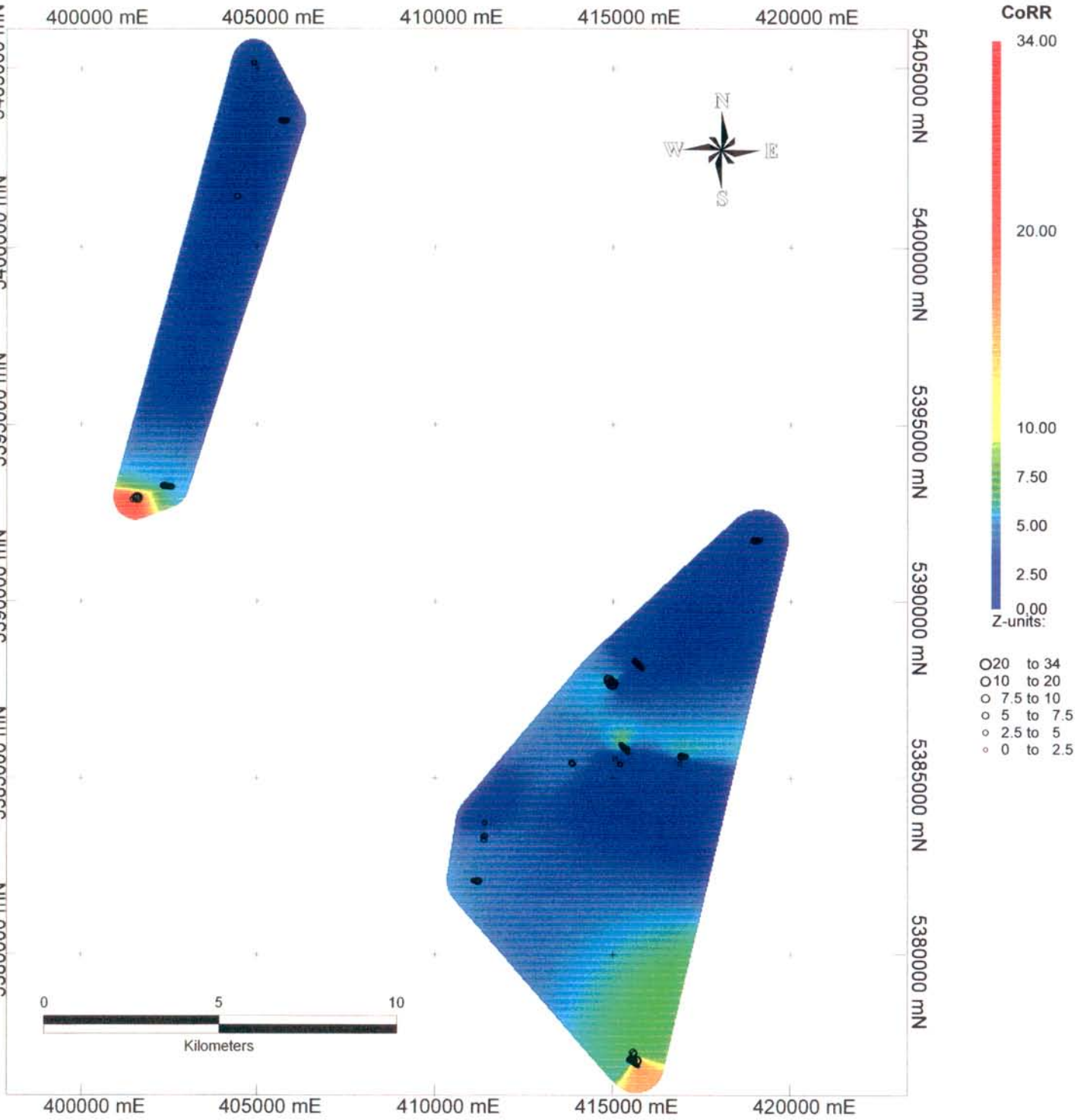
PNC Montcalm MMI-M Organic Soils - AuRR



Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

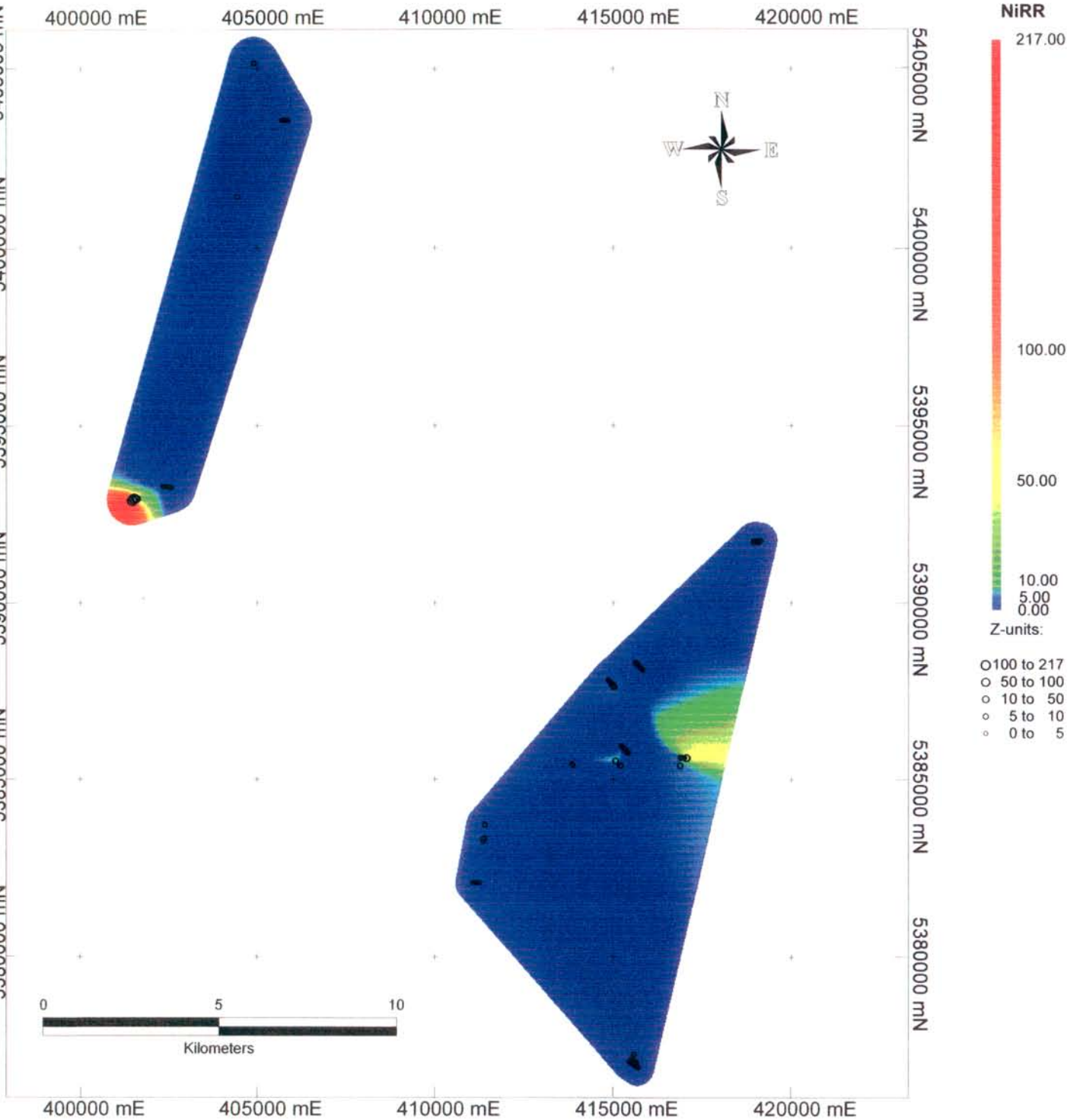
PNC Montcalm MMI-M Organic Soils - CoRR



Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

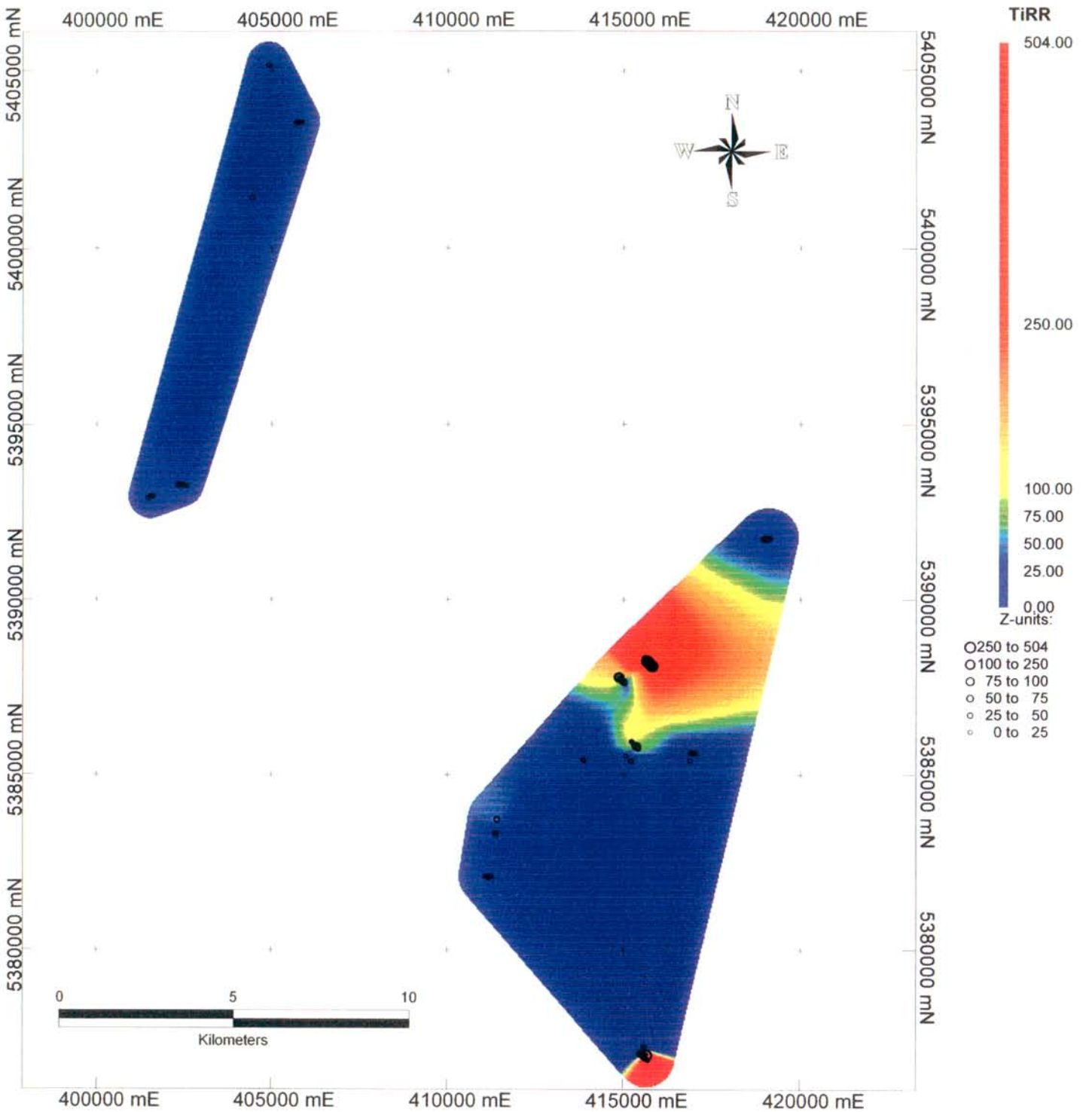
PNC Montcalm MMI-M Organic Soils - NiRR



Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

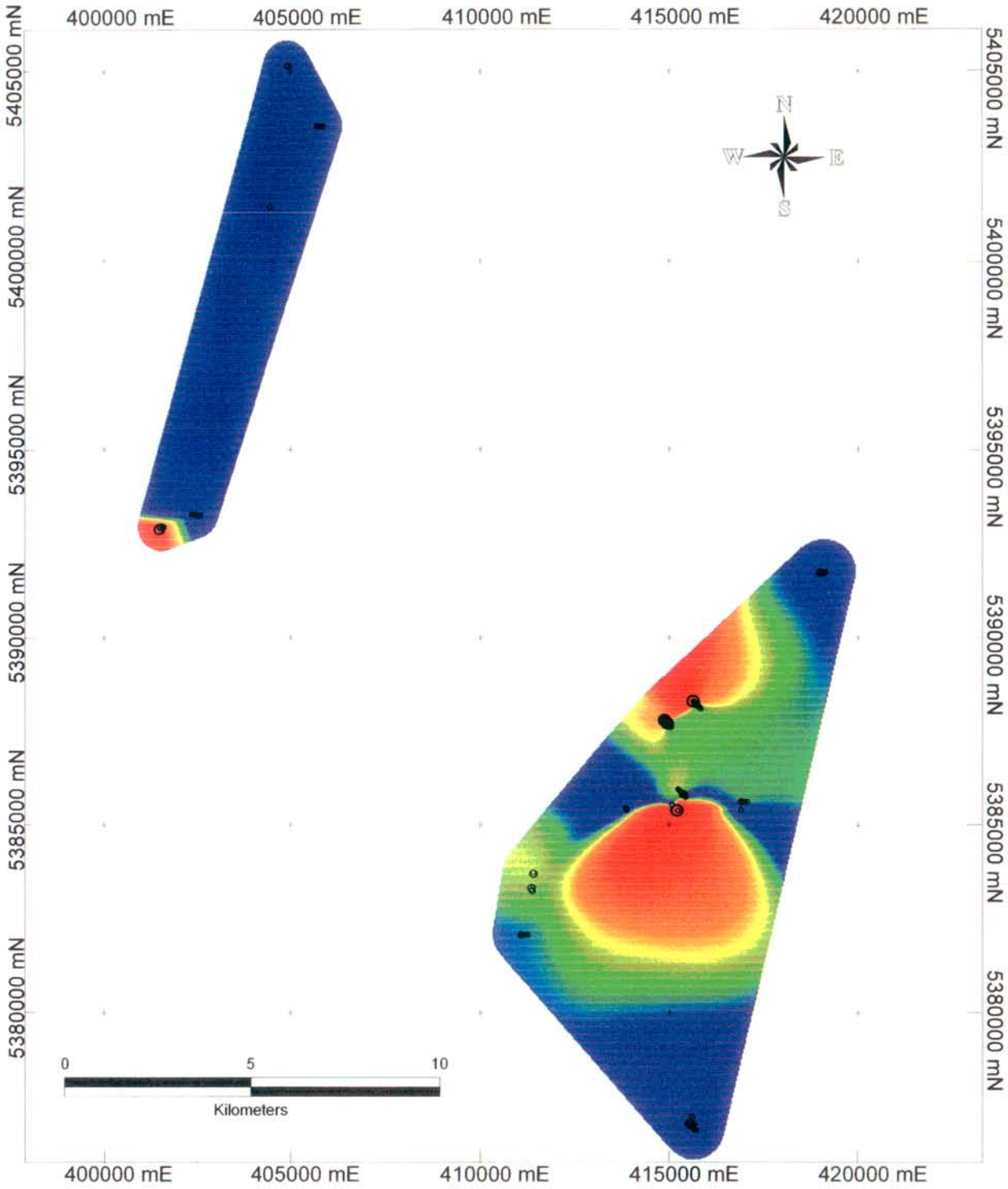
PNC Montcalm MMI-M Organic Soils - TiRR



Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Organic Soils - URR



URR

418.00

200.00

100.00

75.00

50.00

25.00

0.00

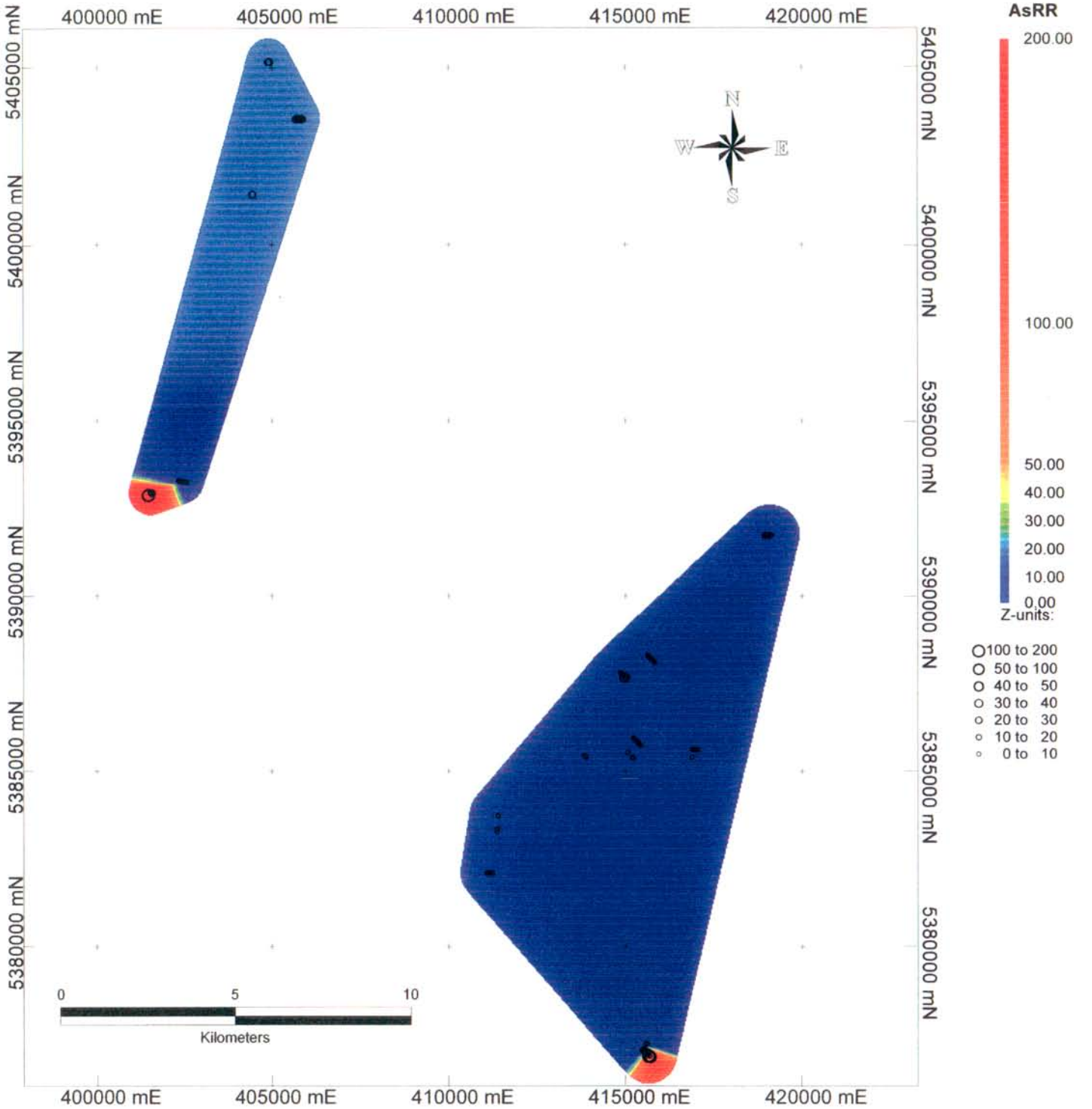
Z-units:

- 200 to 418
- 100 to 200
- 75 to 100
- 50 to 75
- 25 to 50
- 0 to 25

Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

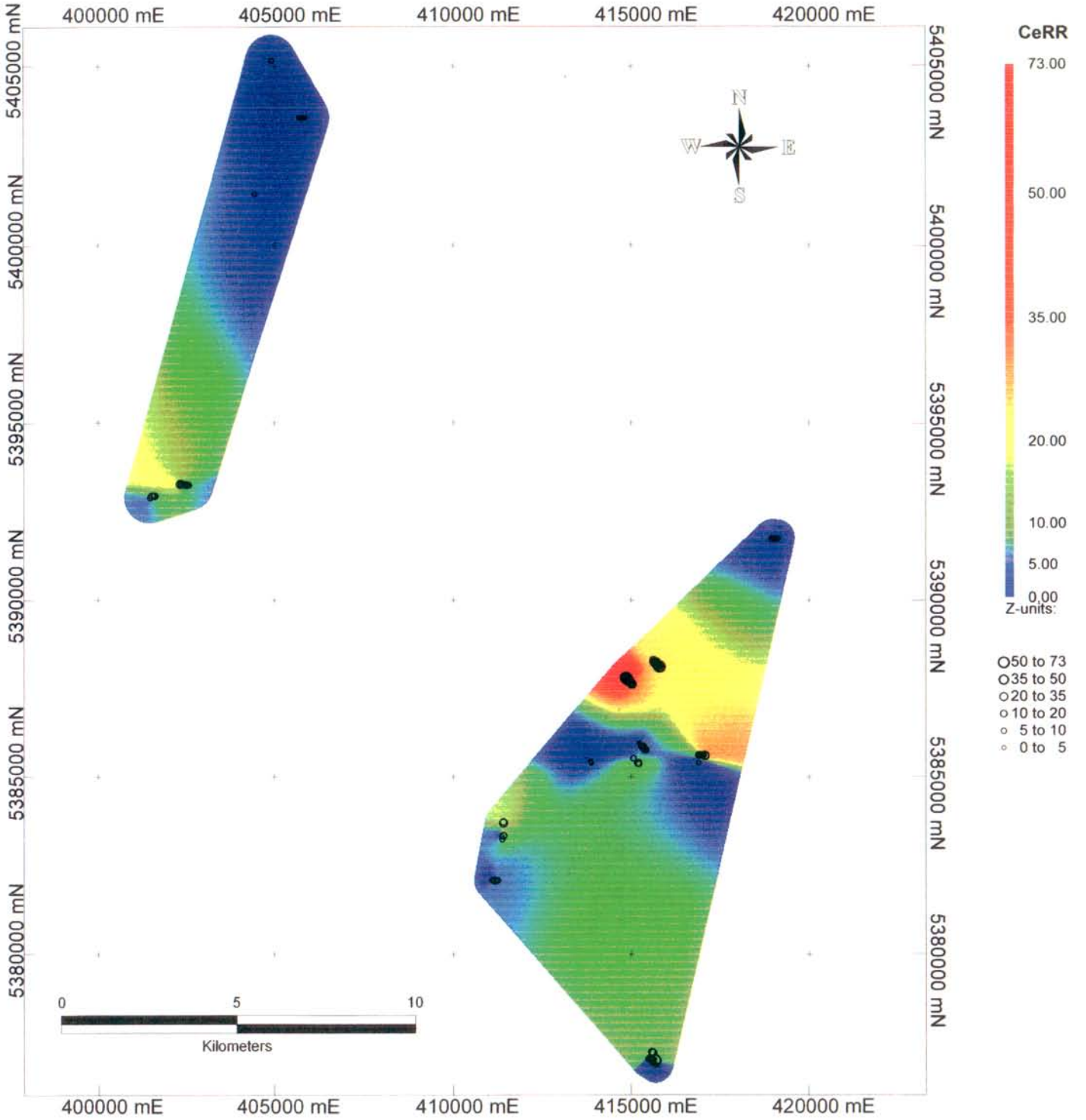
PNC Montcalm MMI-M Organic Soils - AsRR



Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

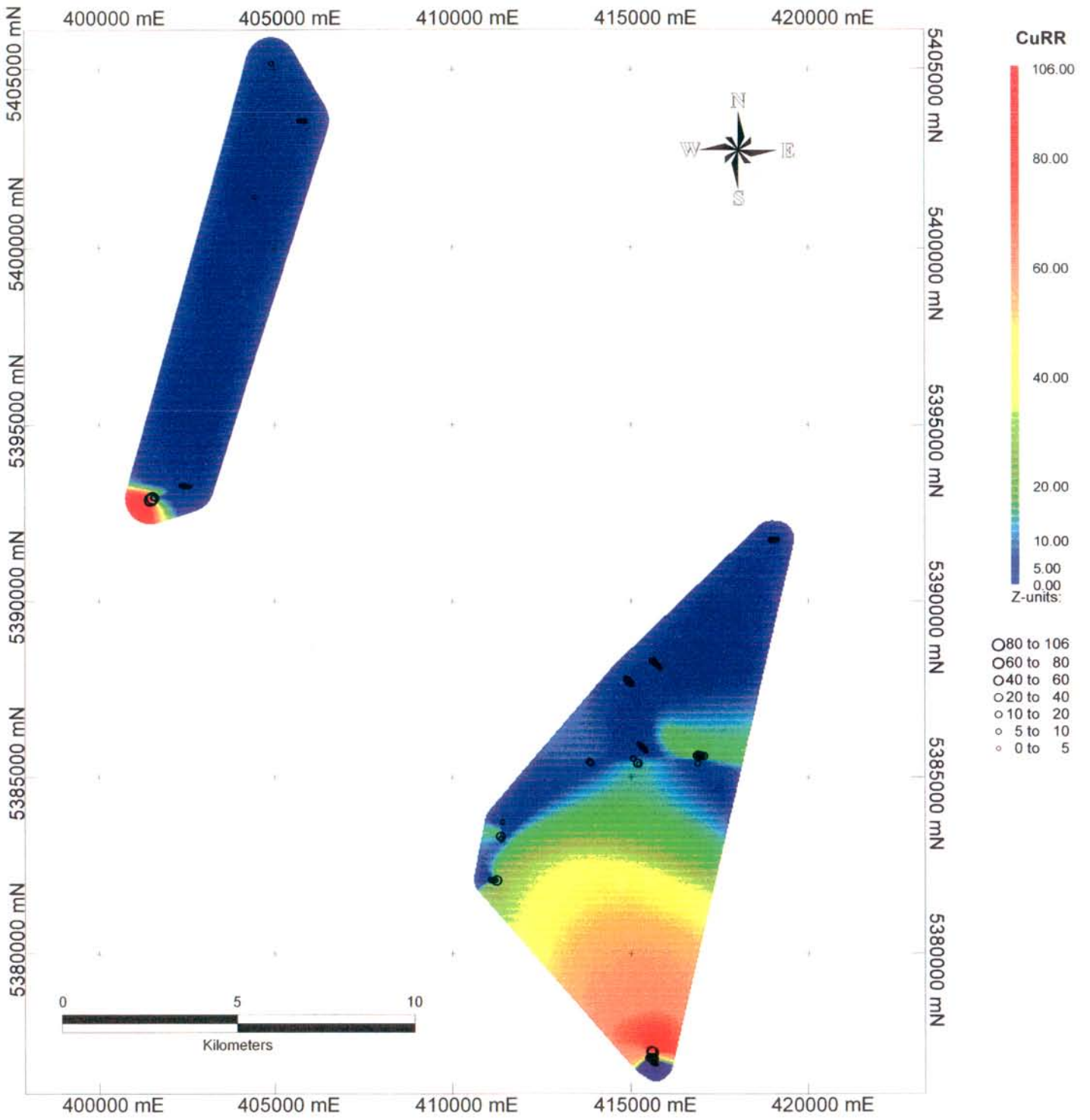
PNC Montcalm MMI-M Organic Soils - CeRR



Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

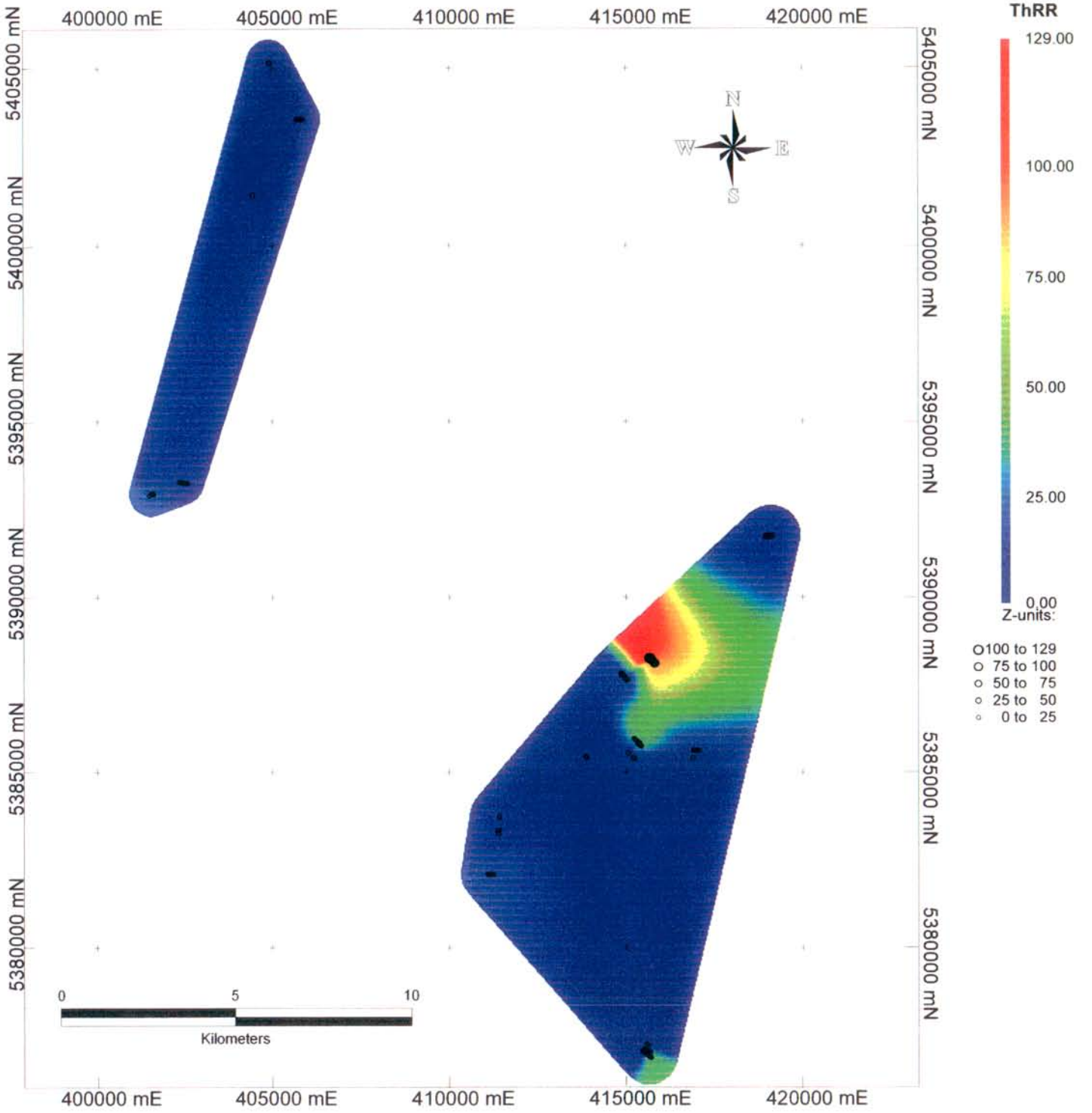
PNC Montcalm MMI-M Organic Soils - CuRR



Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

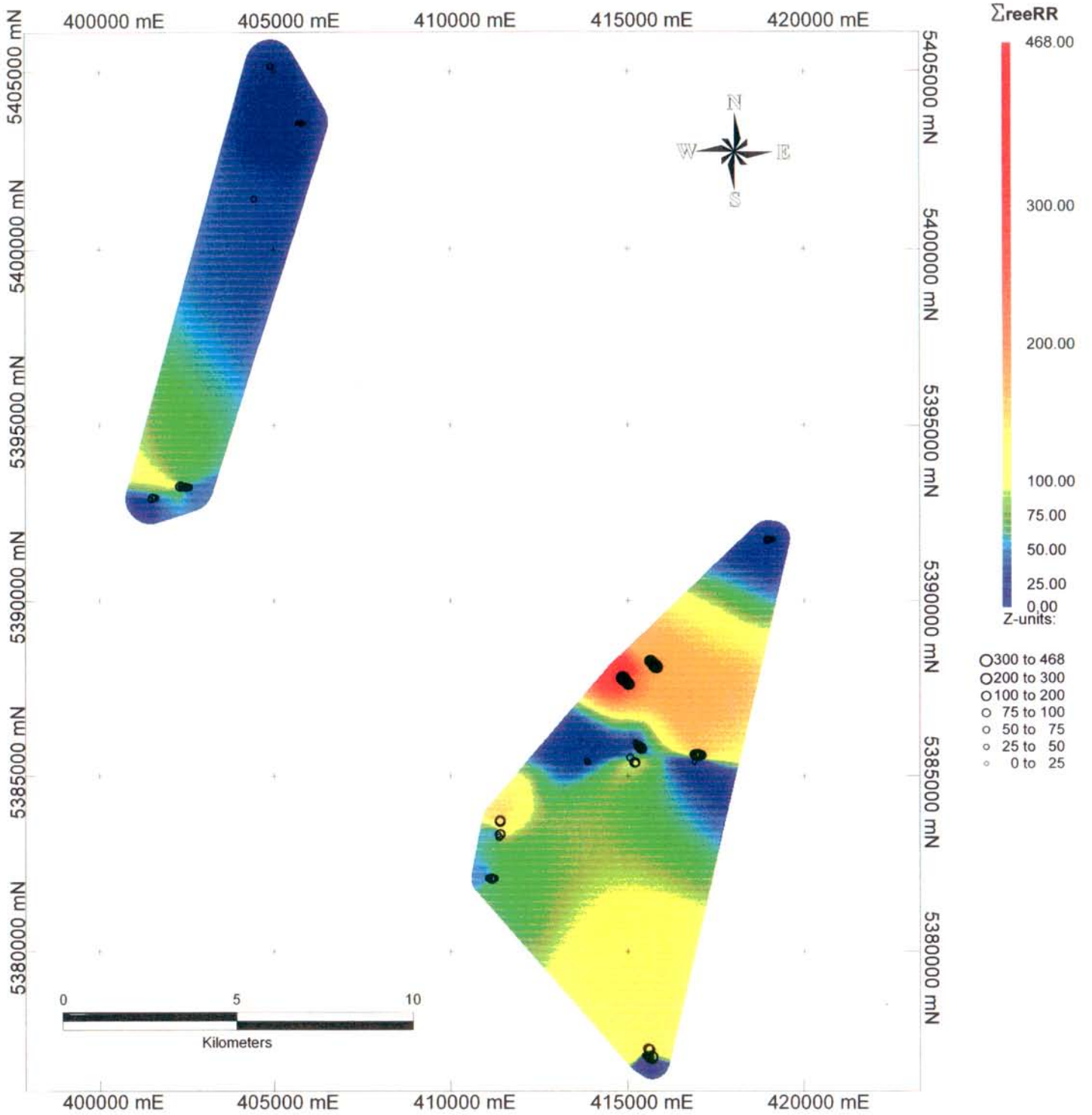
PNC Montcalm MMI-M Organic Soils - ThRR



Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Organic Soils - ΣreeRR



ΣreeRR

468.00
300.00
200.00
100.00
75.00
50.00
25.00
0.00

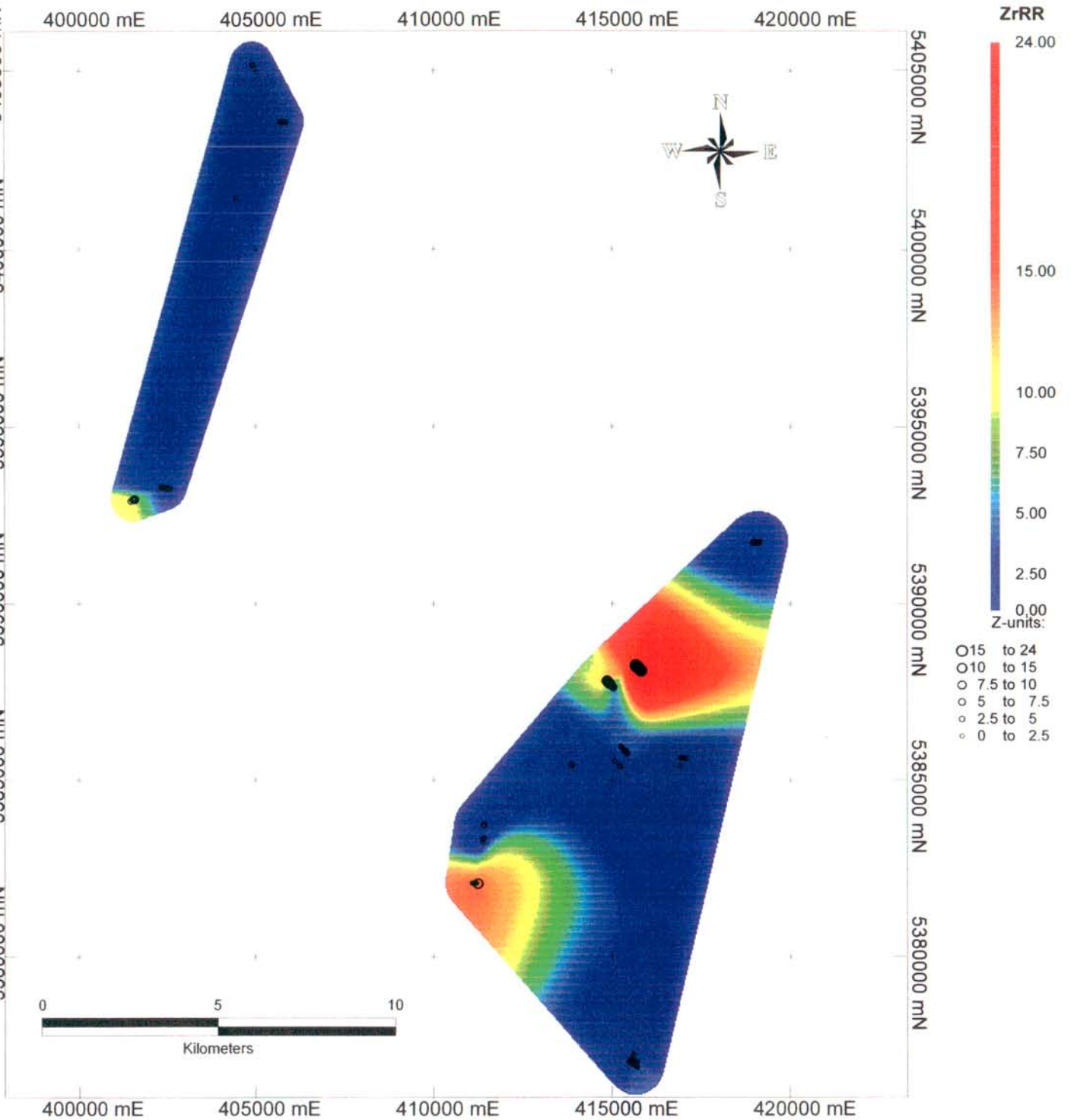
Z-units:

- 300 to 468
- 200 to 300
- 100 to 200
- 75 to 100
- 50 to 75
- 25 to 50
- 0 to 25

Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

PNC Montcalm MMI-M Organic Soils - ZrRR

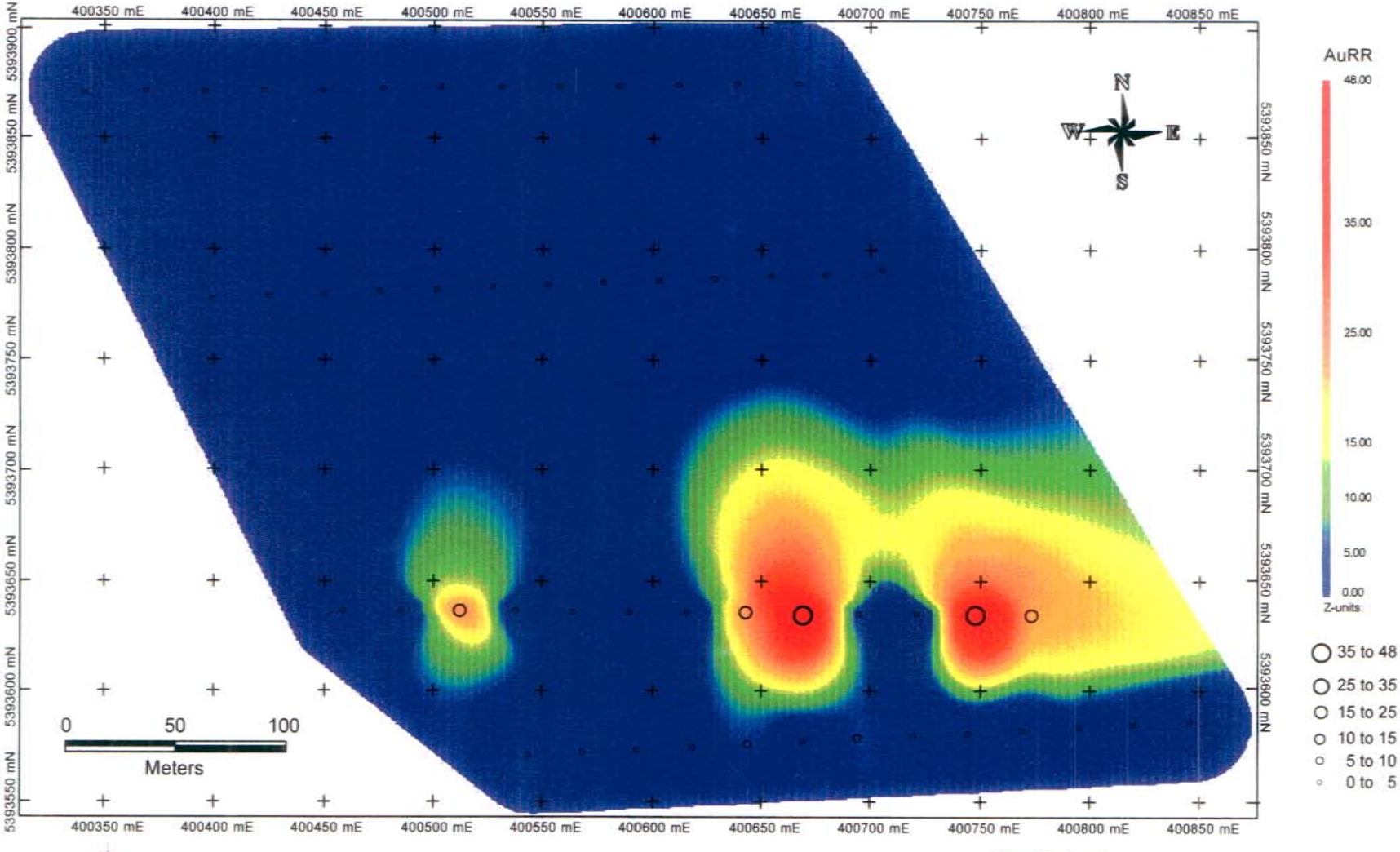


Plot Projection:
NAD83, Zone 17
Samples (n=139)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Vertical Mapper Bubble Plots: AEM 11

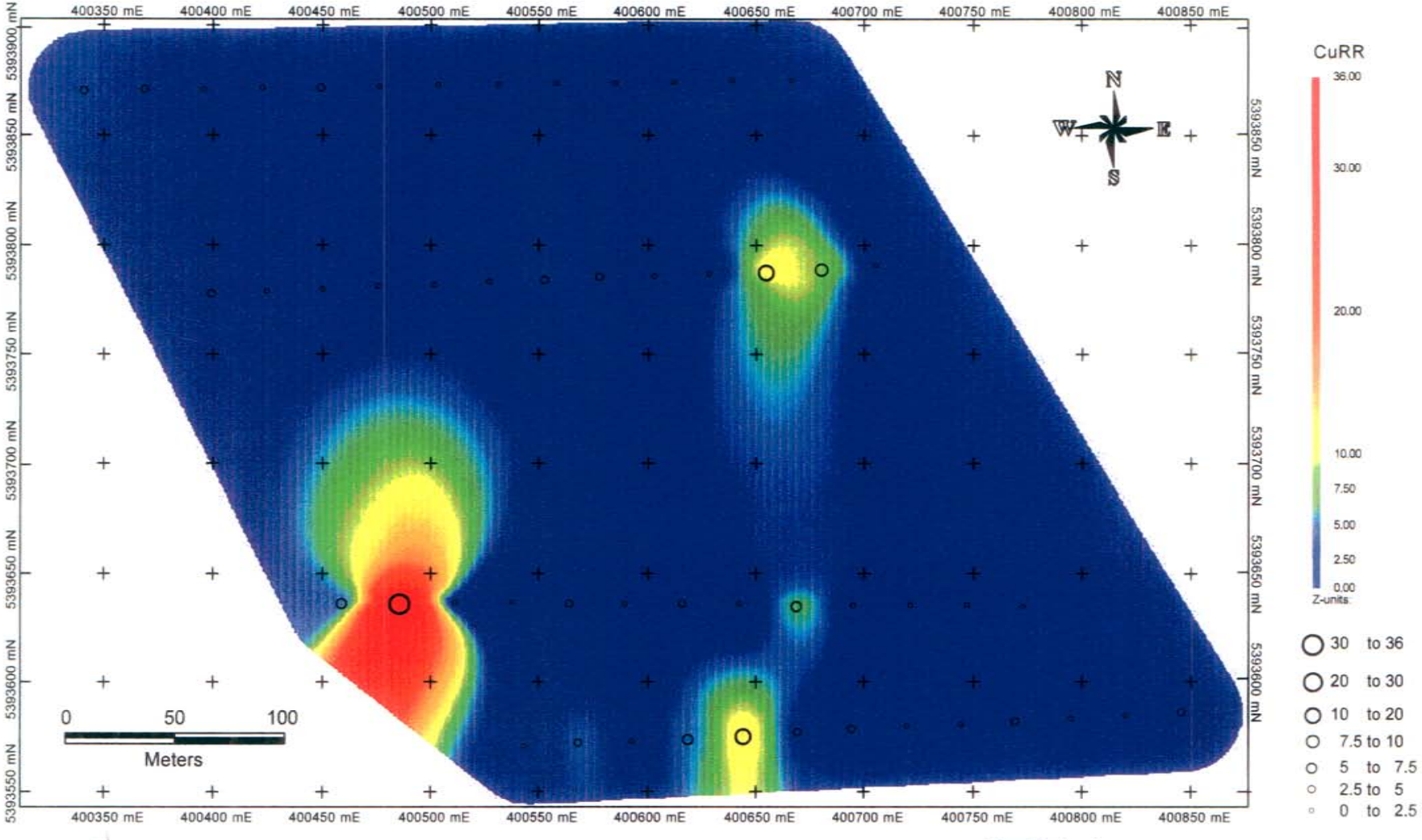
Montcalm Nickel MMI-M Inorganic Soils AEM-11
AuRR



Plot Projection:
NAD83, Zone 17
Samples (n=52)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

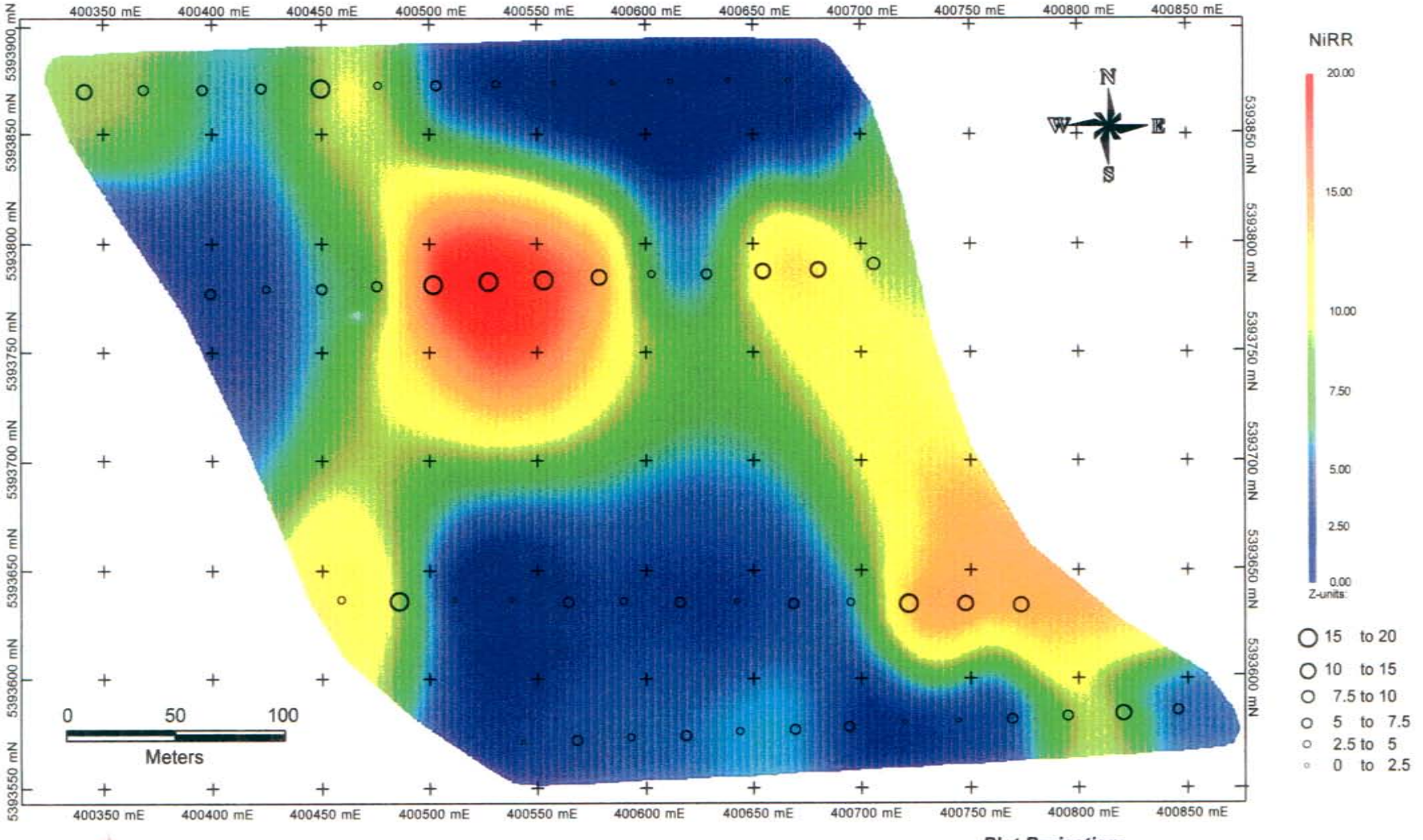
Montcalm Nickel MMI-M Inorganic Soils AEM-11
CuRR



Plot Projection:
NAD83, Zone 17
Samples (n=52)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

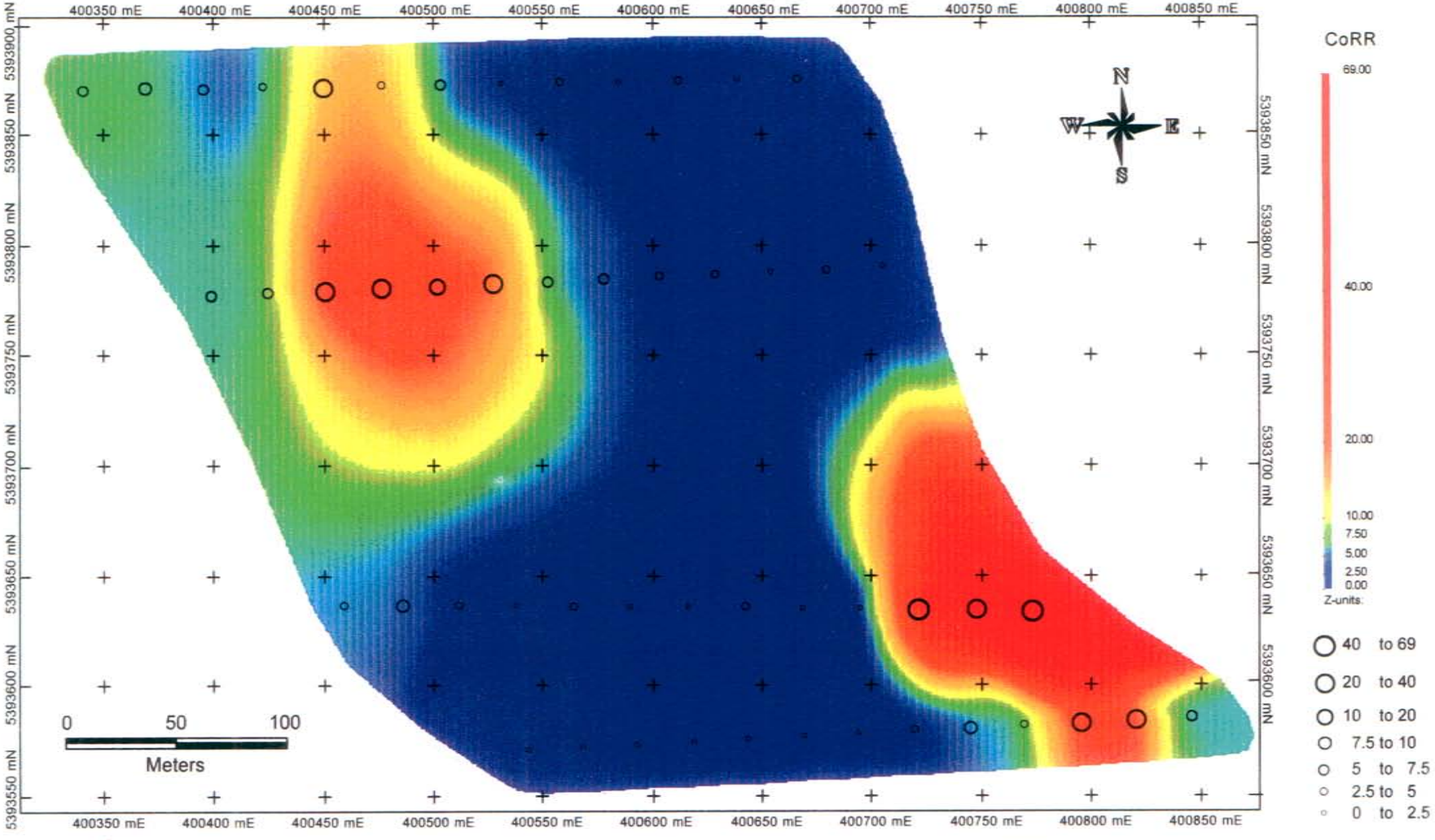
Montcalm Nickel MMI-M Inorganic Soils AEM-11
NiRR



Plot Projection:
NAD83, Zone 17
Samples (n=52)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

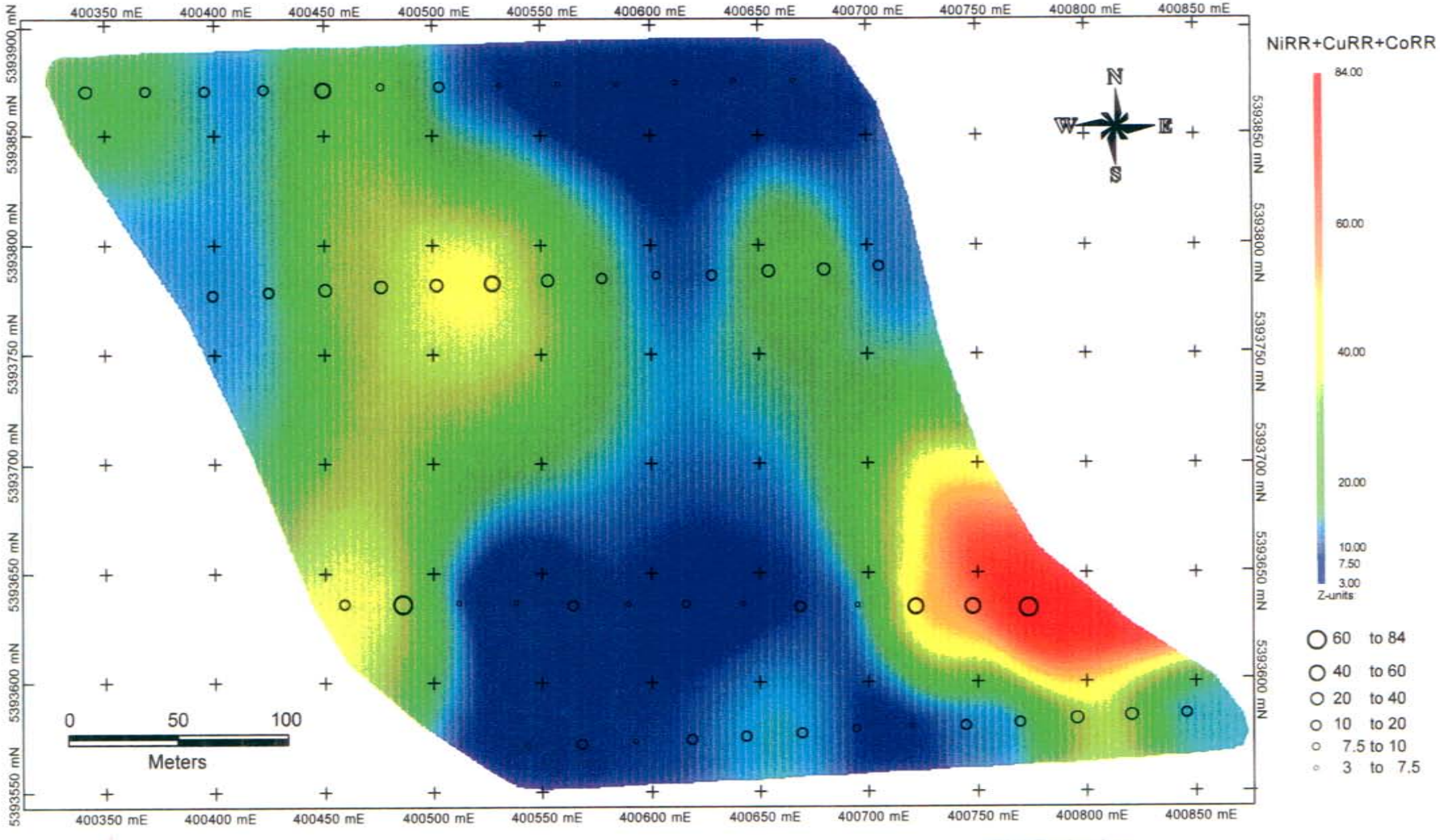
Montcalm Nickel MMI-M Inorganic Soils AEM-11
CoRR



Plot Projection:
NAD83, Zone 17
Samples (n=52)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Montcalm Nickel MMI-M Inorganic Soils AEM-11
NiRR+CuRR+CoRR

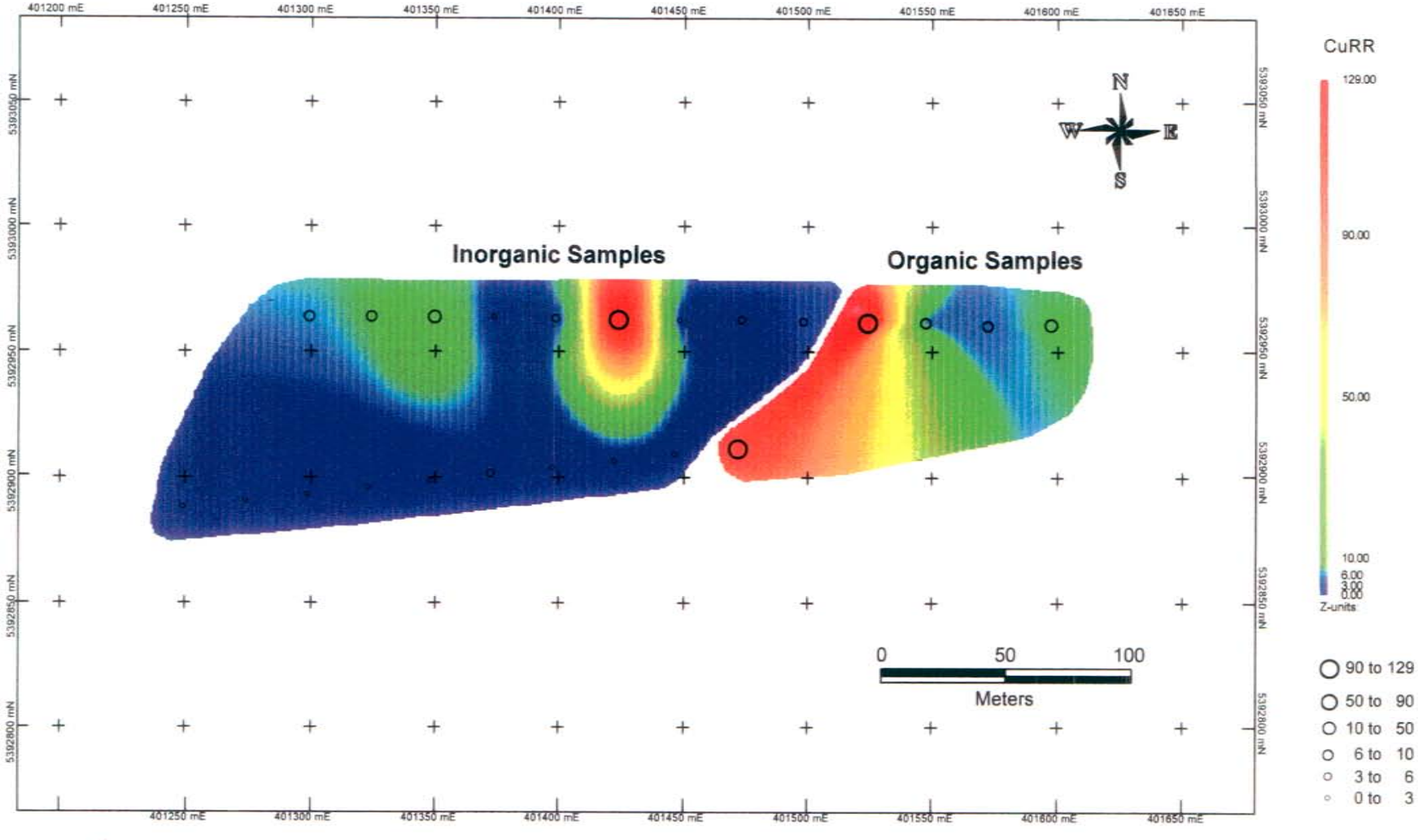


Plot Projection:
NAD83, Zone 17
Samples (n=52)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Vertical Mapper Bubble Plots: AEM 12

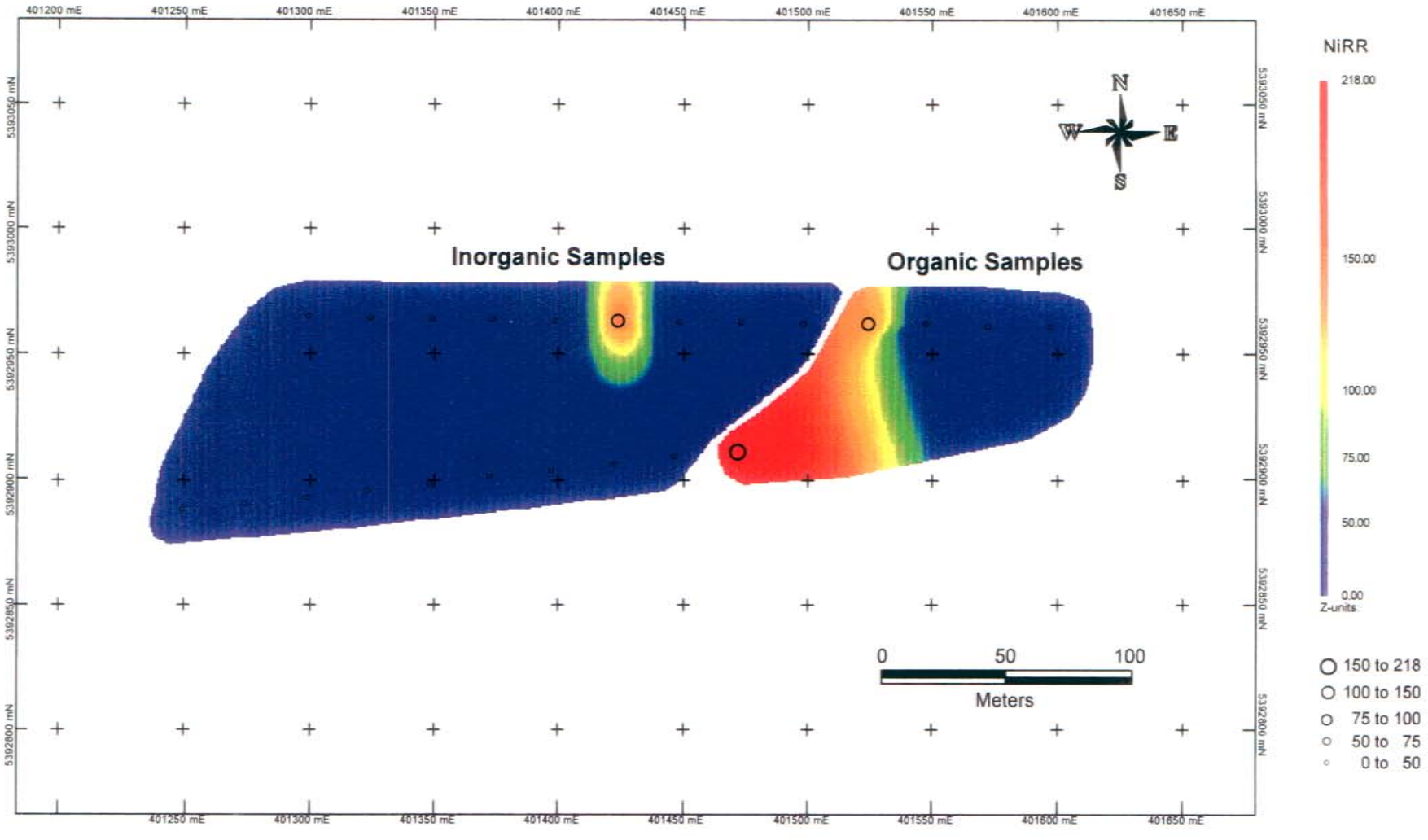
Montcalm Nickel MMI-M Inorganic and Organic Soils AEM-12
CuRR



Plot Projection:
NAD83, Zone 17
Inorganic Samples (n=18)
Organic Samples (n=5)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

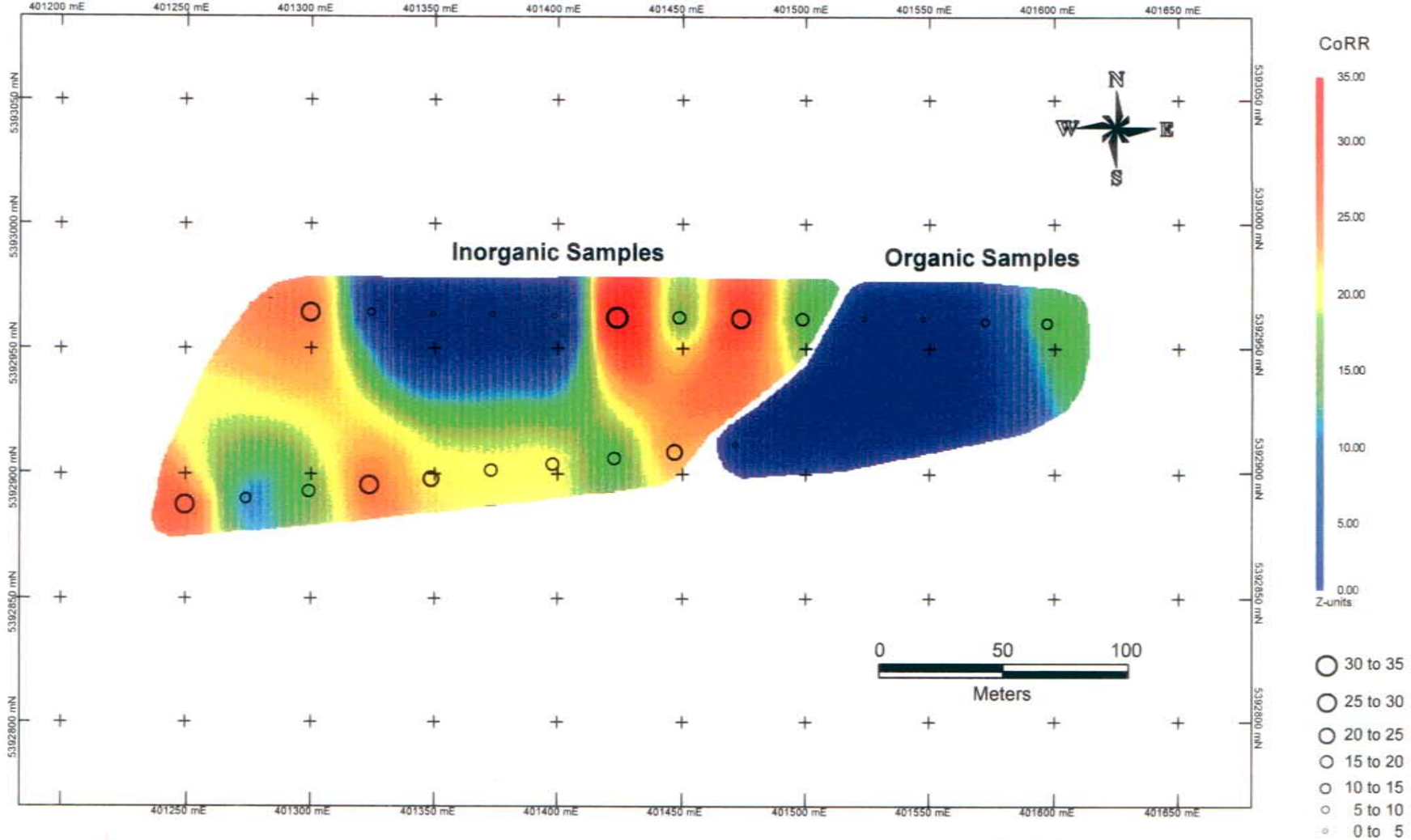
Montcalm Nickel MMI-M Inorganic and Organic Soils AEM-12
NiRR



Plot Projection:
NAD83, Zone 17
Inorganic Samples (n=18)
Organic Samples (n=5)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

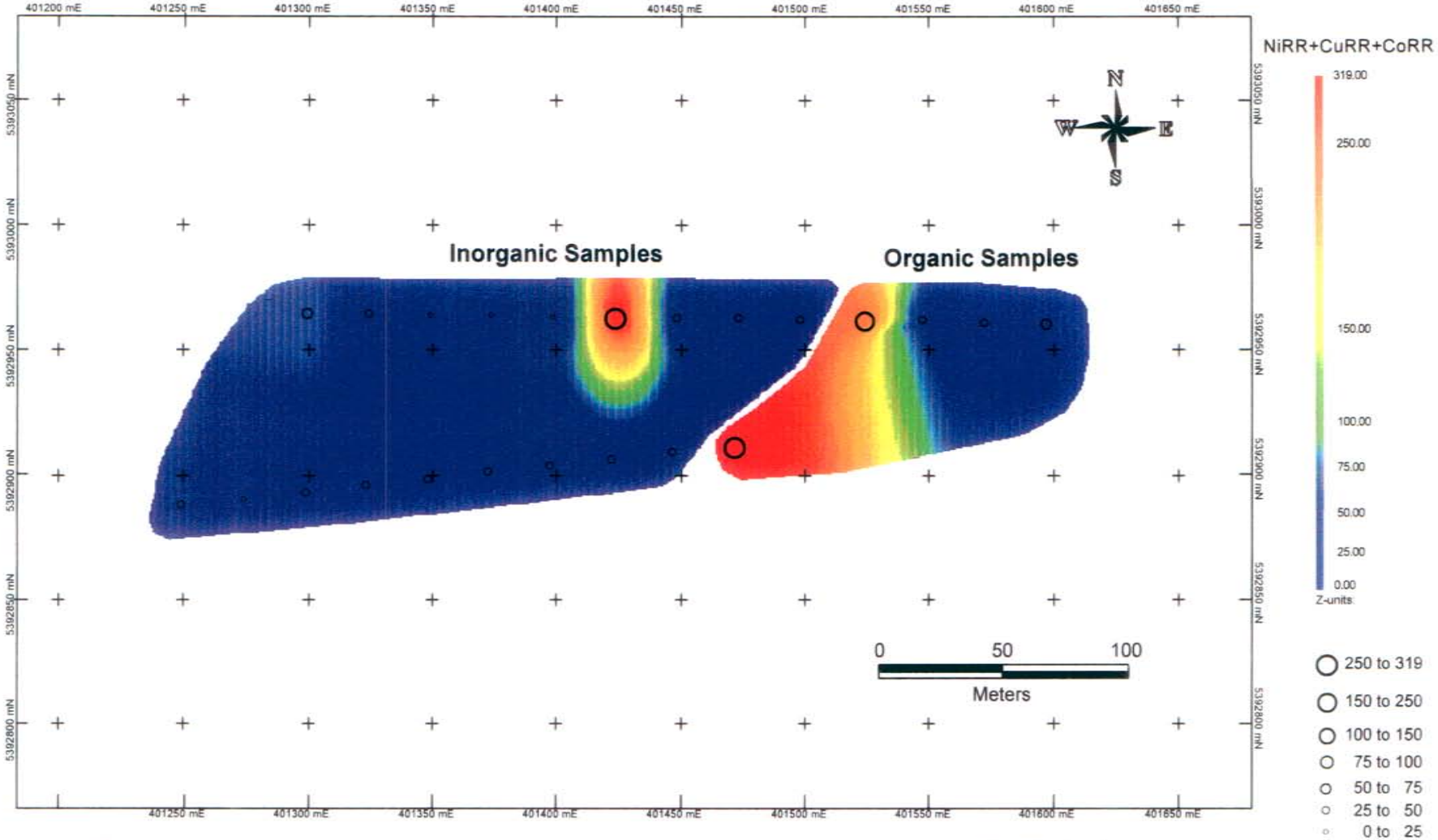
Montcalm Nickel MMI-M Inorganic and Organic Soils AEM-12
CoRR



Plot Projection:
NAD83, Zone 17
Inorganic Samples (n=18)
Organic Samples (n=5)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Montcalm Nickel MMI-M Inorganic and Organic Soils AEM-12
NiRR+CuRR+CoRR



Plot Projection:
NAD83, Zone 17
Inorganic Samples (n=18)
Organic Samples (n=5)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba