

**A R 2011 - 107**

**2011 Assessment Report for License 09387**

**Held by Blackfly Exploration and Mining**

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**Renewal Date: Oct. 28<sup>th</sup>, 2011**

**DUPLICATE AVAILABLE**

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## 1.0 Summary

License 09387 is located in the Cobequid highlands on the eastern end of the Byers Brook Formation. Since the 1986-87 Northern Nova Scotia Regional Stream Sediment Sampling program by NSDNR turned up some gold anomalies in the area (Mills, 1989), it has been suspected that the upper end of the Byers Brook Formation could host epithermal gold.

As such, Au was the main focus of the 2011 exploration program by collecting 8 stream sediment samples concentrated with a sluice box. The secondary focus was to look for areas of elevated rare earth mineralization by identifying areas of elevated Th. Th has been established as being a strong indicator for REE mineralization in the Cobequids (MacHattie, 2010). This was done concurrently with mapping of the roads by attaching a spectrometer to the side of the vehicle and recording total counts per second. Several rock samples were collected as during both phases.

Results for REE's were generally disappointing as no significant anomalies were detected.

Results for gold were encouraging as 5 of 8 sluice box stream sediment samples showed visible gold.

## 2.0 Introduction

License 09387 is located in the Cobequid Highlands area of Nova Scotia.

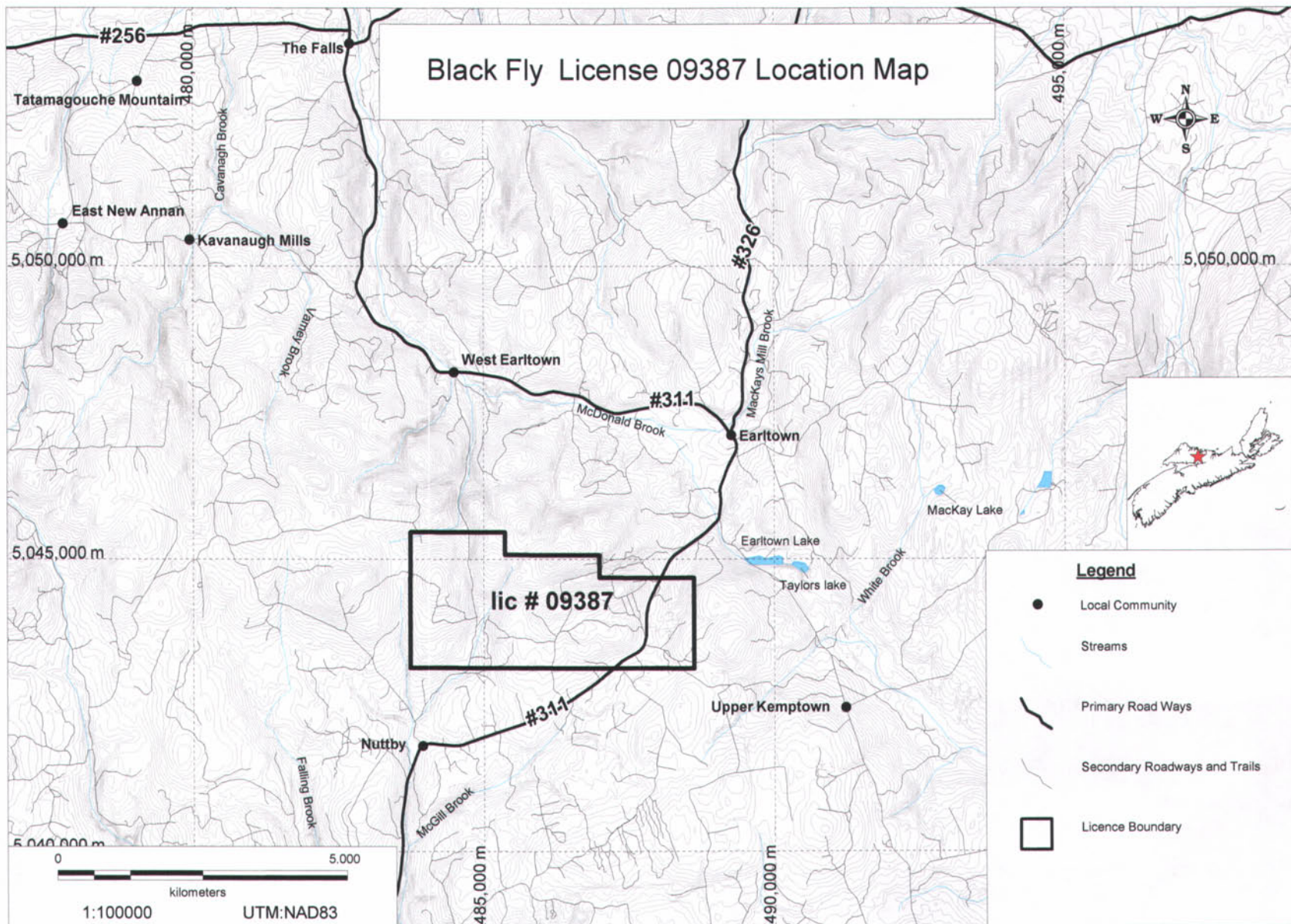
Since 1986-87 Au anomalies were detected in the Northern Nova Scotia Regional Stream Sediment sample program companies have been trying to source the Au anomalies. The 2011 Blackfly work program was focused on this as well.

Rare Earth Element (REE) mineralization has also been discovered in the Cobequid Highlands (MacHattie, 2009), as such the 2011 exploration program was also targeted towards finding REE mineralization.

Prospecting was greatly assisted by the use of two important tools, an Olympus Innovx portable DP-6000 X-ray fluorescence analyzer (XRF) and a Radiation Solutions RS-230 Spectrometer. The XRF was used to analyze rocks and soil samples for Au and REE indicators, while the spectrometer was used to look for elevated radiometrics which are known indicators of REE mineralization (Machattie, 2010). XRF results at this point remain uncorrected due to the lack of a known set of assayed reference samples to analyze and generate XRF correction factors. Due to this, results must be evaluated for anomalies rather than assuming absolute values.

## 3.0 Location and Access

License 09387 can be accessed by taking highway 104 west out of Truro, NS. Take exit 11 off of the 104 and proceed north on highway #4 until the junction with highway 246. Follow highway 246 which turns into highway 256 to end. Head South on highway 311 which crosses the property. Several local trails provide access to the rest of the property. See figure 1 for location map.



**Figure 1**

#### 4.0 License Tabulation

License 09387 is composed of 60 claims on NTS map sheet 11E/11A. A detailed breakdown on the tracts and claims can be seen in Table 1 below.

Table 1-License 09387 Tracts and Claims

| License # | NTS Map Sheet | Tract | Claims               | Anniversary Date |
|-----------|---------------|-------|----------------------|------------------|
| 09387     | 11E/11A       | 39    | ABCDEFGH<br>JKLMNOPQ | 10/28/2011       |
| 09387     | 11E/11A       | 40    | ABCDEFGH<br>JKLMNOPQ | 10/28/2011       |
| 09387     | 11E/11A       | 41    | ABCDEFGH<br>JKLMNOPQ | 10/28/2011       |
| 09387     | 11E/11A       | 57    | ABCD                 | 10/28/2011       |
| 09387     | 11E/11A       | 58    | ABCDEFGH             | 10/28/2011       |

#### 5.0 Previous Work

Several exploration programs have been conducted in the Cobequids over the years for both base and precious metals as well as for nuclear fuels. Past work was briefly reviewed in conjunction with the production of this report, but a through compilation of historic work should be undertaken.

During the late 1970's Gulf Minerals Canada Ltd. carried out an extensive exploration program for Uranium and base metals in the Cobequid highlands. Gulf's program included geological mapping, soil and rock sampling, trenching, and drilling. Gulf also carried out ground and airborne gamma ray spectrometry surveys as well as VLF-EM- magnetometer (Downey, 1978).

In 1989 NS mines and energy conducted regional stream fines and heavy metal concentrates over northern Nova Scotia. Several Au anomalies were report in the Cobequid highlands (Mills, 1989).

In 1990 Seabright conducted a regional exploration program focused on epithermal and/or structurally controlled gold mineralization in the Cobequids. Seabright collected 77 stream sediment samples, 196 soil samples and 57 rock samples (Hogg, 1990). Several of Seabrights samples showed positive Au anomalies, hence reinforcing anomalies discovered by Mills in 1989.

In 2004 Cobequid Gold Corporation Ltd. (CGC) attempted to also attempted source Au anomalies by prospecting brooks and silt sampling in the Byers Brook Formation. CGC analyzed the -60 mesh fraction as opposed to the -200 mesh fraction by Seabright and was unable to reproduce Au anomalies (Hudgins, 2004).

## 6.0 Local and Regional Geology

Regional geology of the area is dominated by four Late Devonian-Early Carboniferous mafic-felsic volcanic and plutonic units as shown in figure 2. This suite of rocks is bound to the north by unconformably overlying late Carboniferous sediments of the Cumberland Basin and to the south by the Rockland Brook fault (RBF) (MacHattie, 2010a). From east to west the units are: the Folly Lake gabbro-diorite (DCd), the Hart Lake-Byers Lake granite (Cg), the Byers Brook Formation (DCB) and the Diamond Brook Formation (DCD-M).

Locally, the geology is dominated by the eastern limit of the Byers Brook Formation. Several contacts exist at the margins of the property. In the north, lie the basalts of the overlying Diamond Brook Formation. To the east lies a window of Carboniferous granite. Finally, the southwest corner is host to a splay fault with contacts on the much old Bass River Complex as well as the younger Nuttby Formation sediments.

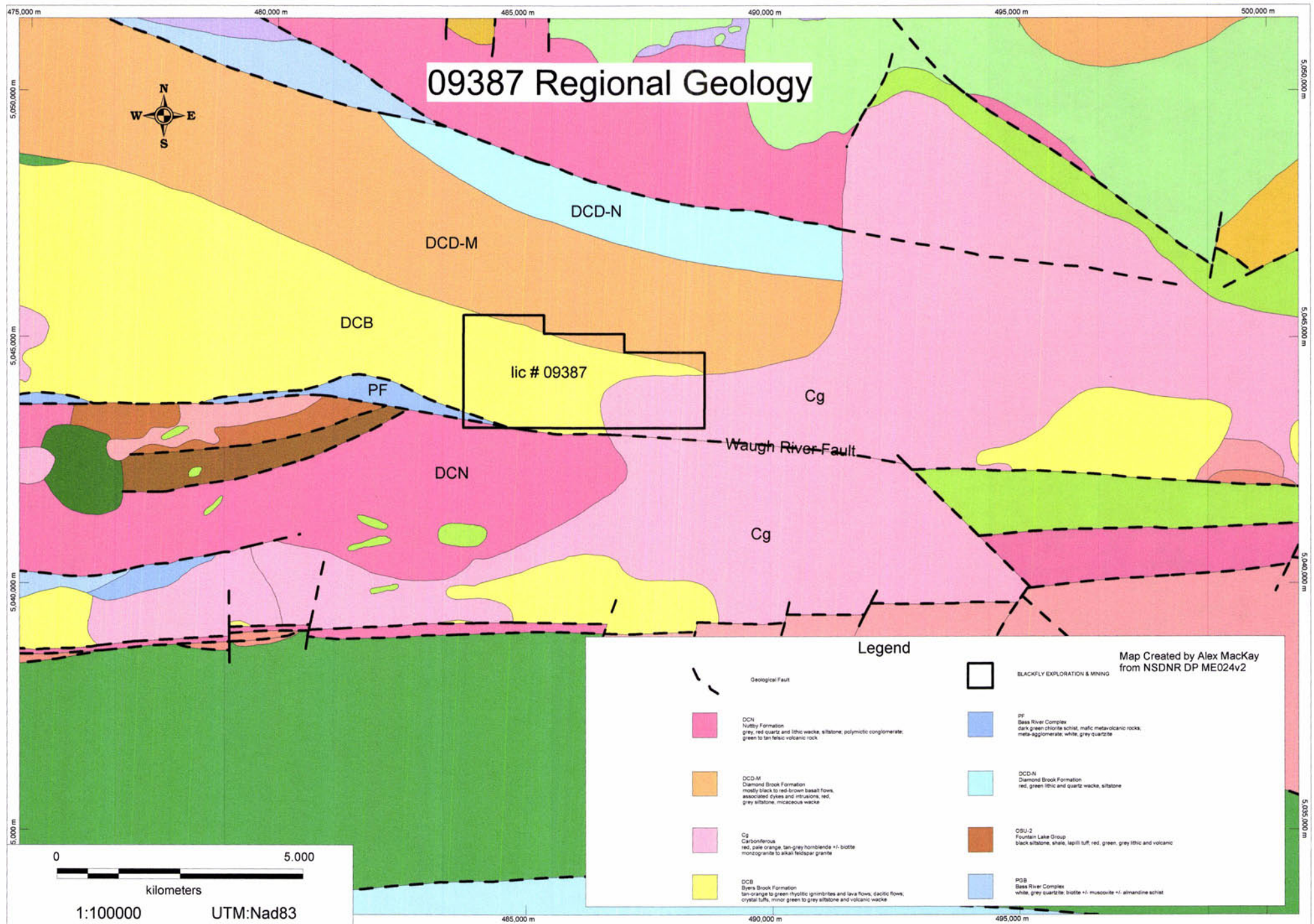
## 7.0 Work Performed

Work performed included Au and REE prospecting and stream sediment sample collection. Historic reports were also collected, perused and stored for later thorough compilation.

The first phase of the project was to map and prospect all roads and trails. Road mapping was completed to establish access points to the property. Prospecting was completed by scanning all roads for radiometric anomalies as thorium has been established as an indicator for rare earth mineralization (Machattie, 2010). Scans were completed using a Radiation Solutions RS-230 spectrometer in survey mode. The instrument was mounted at waist height (approximately 1m) on the side of the truck or ATV. The instrument was connected via bluetooth to a Holux-M-241 wireless GPS logger. The instrument was set to record total counts per second readings every 1 sec and a GPS location every 5 seconds, therefore 5 readings were collected for every location. The five results were then downloaded to a computer, averaged and plotted on to a map.

The 2<sup>nd</sup> work phase was to collect heavy mineral concentrates from stream sediments using a Keene Engineering A52 sluice box. In total, 8 sluice samples were collected. Set up procedure included setting sluice box in the river adjacent to a large gravel bar along the river bank. Five natural trap sites were selected from each location and two 2 gallon buckets (20-25lbs/bucket) filled from each of the five traps. Buckets of material were fed through a ¼" screen emptying directly into the sluice. +¼" material was inspected for mineralization and discarded. Upon completion, the sluice box was carefully removed from the river and the concentrated heavy minerals were collected in a five gallon bucket, which was then tagged and transported back to the lab for further processing.





**Figure 2**  
pg 6



The first step back at the lab was to dry the samples. This was done by putting the samples in an enclosed air tight drying room with a dehumidifier. Samples generally took 3-4 days to dry completely. When the sample was dry, the sample was classified by size fraction. This was accomplished using a Ro-tap testing sieve shaker. Sieve sizes are available in table 2.

Table 2-Sieve Sizes Used

| Size   | Tyler Equivalent | US Sieve # |
|--------|------------------|------------|
| 1.7mm  | 10 mesh          | No. 12     |
| 1.00mm | 16 mesh          | No. 18     |
| 355µm  | 42 mesh          | No. 45     |
| 250µm  | 60 mesh          | No. 60     |
| 180µm  | 80 mesh          | No. 80     |



Figure 3-Sample Test Vial

The 10 mesh sieve was used primarily to remove the coarsest material. +10 and +16 material was inspected and retained for later analysis. Material from size fractions, -16 +42, -42 +60, -60 +80 and -80 was collected and put into 3.5cm diameter plastic vials. Vials were fitted with a thin plastic cover retained by a rubber band (see figure 3). The vials were then analyzed with an Olympus Innovx DP-6000 portable XRF fitted to an Innovx test stand(see figure 4). The XRF analyzer was set to 3 beam soil analysis mode for 15

seconds per beam. The vials were placed upside down in a test stand so that X-ray beam went through the thin plastic cover as opposed to the thicker plastic of the container. The analyzer was set to export ppm values for gold. At this point units are referred to as uncorrected ppm values as no known samples were available to generate correction factors which are necessary to generate absolute values.

Upon completion of XRF analyses samples were inspected for visible gold grains. As there was not enough material from each sample fraction to utilize the Wilfley Table, each fraction was carefully hand panned. The resulting heavies were inspected under a binocular microscope for visible gold grains. Any visible gold was subjected to a 'smear test' which involved crushing and smearing gold grains on the bottom of a hard plastic pan using a dental pick under the microscope. Only gold grains passing this test are included in results.

7 rock samples were also collected during both the spectrometer survey and sluice sampling phases. Sampling procedure included selecting a mineralized outcrop or boulder (usually sulfide mineralization) or a rock showing some sort of special textural feature, notes and GPS location were recorded at the time of collection. GPS locations were marked using a Garmin 60CSX GPS receiver (See Appendix B for sample descriptions and locations). Approximately, 1-2 kg of material was



Figure 4-Portable XRF in test stand

collected from each site and is stored for future reference. Rocks were analyzed with the XRF analyzer by selecting a fresh face on the sample displaying the interesting feature sought on the sample. The XRF analyzer was set to the same settings as for the sluice samples; 3 beam soil analysis mode for 15 seconds per beam exporting uncorrected ppm values. For rocks REE indicators (yttrium (Y), zirconium (Zr) niobium (Nb) and thorium (Th)) were also of interest; therefore the analyzer was set to export values these values as well as gold (Au).

## 8.0 Results of Work

Results of the spectrometer survey were generally disappointing as no significant radiometric anomalies were found. See tabled results in Appendix A and plotted results on Map 2 in Appendix C.

XRFing of sluice samples did produce some gold numbers. Particularly, the river in the west (Stations BFW-01,02,03,07 & 08) which flows north to south, produced more anomalies than the river in the east (BFW-04,05 & 06) which flows south to north. See Table 3 for tabled results and Map 3 in Appendix C for plotted results.

Gold grain counts also provided some interesting results as gold flakes were observed 5 of the 8 sample locations. Generally there were many 'false positives', including very minor golden mica, and, more commonly, arsenopyrite blebs and crystals with a golden coating that did not survive the smear test.

Sizes assigned to gold grains are very close to actual size, using the end of a dental pick as a measuring device. All gold grains appeared to be in fairly good condition (not excessively rounded or rolled edges) indicating a fairly local source of origin. Nuggets are fairly uniform length, width and thickness. Flakes are very thin. See Table 3 for XRF and gold grain count results.

Rock samples turned up a few kicks for Au, particularly at stations BFW-06, 08 and 13. Some small niobium kicks were also recorded in rhyolites at stations BFW-07, 13 and 15. It is not believed that these are significant anomalies. See Map 1 in Appendix C for plotted results and Appendix B for tabled results.



Table 3-Au Results by XRF and Gold Grain Counting

| Station | X      | Y       | Fraction | Au* | Au +/- | Gold Grain Counting Results                                                                                                                                   |
|---------|--------|---------|----------|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BFW-01  | 485143 | 5044152 | -80      | -3  | 22     | Black sand + abundant silvery gold arsenopyrite + minor pale (silvery cubes) iron pyrite. Gold – 2 flakes 0.2mm, 1 flake 0.1mm, 1 flake 0.05mm                |
| BFW-01  | 485143 | 5044152 | -60,+80  | 4   | 20     | Black sand + minor pale (silvery cubes) iron pyrite + average silvery gold arsenopyrite                                                                       |
| BFW-01  | 485143 | 5044152 | -42,+60  | 9   | 19     | Black sand + minor pale (silvery cubes) iron pyrite + average silvery gold arsenopyrite                                                                       |
| BFW-01  | 485143 | 5044152 | -16,+42  | 8   | 18     | Black sand + minor pale (silvery cubes) iron pyrite + very minor silvery gold arsenopyrite                                                                    |
| BFW-02  | 485175 | 5044178 | -80      | 25  | 22     | Black sand + very minor silvery gold arsenopyrite. Very minor pale (silvery cubes) iron pyrite. Gold – 1 flake 0.2mm                                          |
| BFW-02  | 485175 | 5044178 | -60,+80  | 14  | 19     | Black sand + very minor silvery gold arsenopyrite. Very minor pale (silvery cubes) iron pyrite.                                                               |
| BFW-02  | 485175 | 5044178 | -42,+60  | -9  | 17     | Black sand + very minor silvery gold arsenopyrite. Very minor pale (silvery cubes) iron pyrite                                                                |
| BFW-02  | 485175 | 5044178 | -16,+42  | 43  | 21     | Black sand + very minor silvery gold arsenopyrite. Very minor pale (silvery cubes) iron pyrite                                                                |
| BFW-03  | 485172 | 5044154 | -80      | 83  | 32     | Black sand + very minor silvery gold arsenopyrite. Very minor pale (silvery cubes) iron pyrite. Gold – 1 flake 0.2mm attached to arsenopyrite, 1 flake 0.05mm |
| BFW-03  | 485172 | 5044154 | -60,+80  | -1  | 20     | Black sand + very minor silvery gold arsenopyrite. Very minor pale (silvery cubes) iron pyrite                                                                |
| BFW-03  | 485172 | 5044154 | -42,+60  | 24  | 21     | Black sand + very minor silvery gold arsenopyrite. Very minor pale (silvery cubes) iron pyrite                                                                |
| BFW-03  | 485172 | 5044154 | -16,+42  | 13  | 21     | Black sand + very minor silvery gold arsenopyrite. Very minor pale (silvery cubes) iron pyrite                                                                |
| BFW-04  | 488296 | 5044364 | -80      | 7   | 22     | Very minor dark grey and silvery gold arsenopyrite. Very minor hematite. Black sand                                                                           |
| BFW-04  | 488296 | 5044364 | -60,+80  | -10 | 21     | Very minor dark grey arsenopyrite. Very minor hematite. Black sand                                                                                            |
| BFW-04  | 488296 | 5044364 | -42,+60  | 12  | 18     | Very minor dark grey arsenopyrite. Very minor hematite. Black sand                                                                                            |
| BFW-04  | 488296 | 5044364 | -16,+42  | 19  | 21     | Very minor dark grey arsenopyrite. Very minor hematite. Black sand                                                                                            |
| BFW-05  | 488281 | 5044266 | -80      | 3   | 21     | Very minor dark grey and silvery arsenopyrite. Very minor hematite. Black sand                                                                                |
| BFW-05  | 488281 | 5044266 | -60,+80  | -8  | 16     | Very minor dark grey and silvery arsenopyrite. Very minor hematite. Mostly black sand                                                                         |
| BFW-05  | 488281 | 5044266 | -42,+60  | -2  | 18     | Very minor dark grey and silvery arsenopyrite. Very minor hematite. Black sand                                                                                |
| BFW-05  | 488281 | 5044266 | -16,+42  | 1   | 20     | Very minor dark grey and silvery arsenopyrite. Very minor hematite. Black sand                                                                                |
| BFW-06  | 488232 | 5044244 | -80      | 7   | 21     | Mainly hematite + black sand. Very minor dark grey and silvery arsenopyrite, Gold – 1 nugget 0.1mm                                                            |
| BFW-06  | 488232 | 5044244 | -60,+80  | 27  | 18     | Mainly hematite + black sand. Very minor dark grey arsenopyrite                                                                                               |
| BFW-06  | 488232 | 5044244 | -42,+60  | 16  | 19     | Mainly hematite + black sand. Very minor dark grey arsenopyrite                                                                                               |
| BFW-06  | 488232 | 5044244 | -16,+42  | -4  | 16     | Hematite + black sand                                                                                                                                         |
| BFW-07  | 484790 | 5043185 | -80      | 29  | 30     | Mainly black sand. Some red hematite. Minor silvery gold arsenopyrite                                                                                         |
| BFW-07  | 484790 | 5043185 | -60,+80  | -15 | 25     | Plentiful black sand. Some hematite. Minor silvery gold arsenopyrite                                                                                          |
| BFW-07  | 484790 | 5043185 | -42,+60  | -6  | 28     | Plentiful black sand. Some hematite. Minor silvery gold arsenopyrite                                                                                          |
| BFW-07  | 484790 | 5043185 | -16,+42  | 27  | 31     | Two larger silvery arsenopyrite crystals with gold coloured coating on certain faces. Black sand                                                              |
| BFW-08  | 484834 | 5043294 | -80      | 30  | 22     | Minor black sand/ red hematite/ silvery gold arsenopyrite, Gold – 1 nugget 0.2mm, 1 nugget 0.1mm, 1 flake 0.1mm, 1 flake 0.05 mm                              |
| BFW-08  | 484834 | 5043294 | -60,+80  | -6  | 18     | Minor black sand/ red hematite/ silvery gold arsenopyrite                                                                                                     |
| BFW-08  | 484834 | 5043294 | -42,+60  | 15  | 19     | Minor black sand/ red hematite/ silvery gold arsenopyrite. Yellow/green mineral (beryl?). Gold – 1 flake 0.4mm, 1 flake 0.2mm                                 |
| BFW-08  | 484834 | 5043294 | -16,+42  | 21  | 20     | Minor black sand                                                                                                                                              |

\*Results Obtained from XRF analysis, presented as uncorrected values

## **9.0 Conclusions and Recommendations**

Historic stream anomalies have still not been sourced, but local visible Au was detected in the 2011 work program. Further work including more rock sample analysis, outcrop mapping and stream sediments should be conducted in 2012.

## 10.0 References

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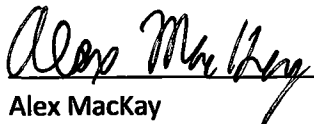
## 11.0 Statement of Qualifications

I, S. Alex Mackay of Westville, Nova Scotia do hereby swear to be a qualified author for Nova Scotia exploration assessment reports. Qualifications stem from degrees obtained from Dalhousie University of Halifax, Nova Scotia Canada.

-BSc. Earth Science & Physics (2008)

-Dip. of Engineering (2003)

In addition to degree qualifications, I have 3+ years of professional work experience including report writing, as well as Au and REE exploration experience in Nova Scotia and abroad.



Alex MacKay

**Appendix A**

**Spectrometer Survey Results**

| X_Nad83 | Y_Nad83 | Total_0 | Total_1 | Total_2 | Total_3 | Total_4 | average |
|---------|---------|---------|---------|---------|---------|---------|---------|
| 484752  | 5043299 | 220     | 221     | 217     | 234     | 212     | 220.8   |
| 484749  | 5043280 | 202     | 181     | 206     | 221     | 190     | 200     |
| 484747  | 5043259 | 177     | 192     | 176     | 178     | 187     | 182     |
| 484746  | 5043238 | 191     | 160     | 196     | 193     | 184     | 184.8   |
| 484743  | 5043219 | 181     | 187     | 212     | 192     | 210     | 196.4   |
| 484735  | 5043201 | 207     | 206     | 173     | 197     | 181     | 192.8   |
| 484728  | 5043181 | 198     | 187     | 171     | 195     | 162     | 182.6   |
| 484724  | 5043161 | 213     | 171     | 200     | 181     | 195     | 192     |
| 484728  | 5044976 | 150     | 151     | 132     | 135     | 142     | 142     |
| 484725  | 5044961 | 139     | 129     | 142     | 152     | 144     | 141.2   |
| 484727  | 5044963 | 158     | 151     | 150     | 150     | 128     | 147.4   |
| 484730  | 5044965 | 148     | 123     | 126     | 140     | 136     | 134.6   |
| 484730  | 5044970 | 164     | 149     | 167     | 143     | 170     | 158.6   |
| 484729  | 5044973 | 174     | 158     | 166     | 138     | 145     | 156.2   |
| 484729  | 5044981 | 161     | 143     | 161     | 134     | 129     | 145.6   |
| 484729  | 5044986 | 143     | 126     | 132     | 133     | 131     | 133     |
| 484731  | 5044993 | 132     | 127     | 117     | 133     | 118     | 125.4   |
| 484732  | 5044999 | 114     | 138     | 126     | 124     | 133     | 127     |
| 484741  | 5045020 | 132     | 121     | 113     | 142     | 118     | 125.2   |
| 484741  | 5045026 | 133     | 123     | 124     | 127     | 132     | 127.8   |
| 484742  | 5045032 | 118     | 111     | 126     | 123     | 115     | 118.6   |
| 484743  | 5045040 | 151     | 120     | 112     | 116     | 103     | 120.4   |
| 484745  | 5045047 | 138     | 144     | 140     | 133     | 143     | 139.6   |
| 484745  | 5045053 | 139     | 118     | 117     | 144     | 140     | 131.6   |
| 484744  | 5045052 | 148     | 153     | 148     | 123     | 126     | 139.6   |
| 484745  | 5045048 | 125     | 114     | 127     | 114     | 142     | 124.4   |
| 484743  | 5045044 | 109     | 104     | 122     | 142     | 124     | 120.2   |
| 484740  | 5045019 | 124     | 113     | 113     | 115     | 120     | 117     |
| 484737  | 5045010 | 132     | 130     | 122     | 119     | 120     | 124.6   |
| 484735  | 5045005 | 128     | 137     | 121     | 123     | 113     | 124.4   |
| 484747  | 5044870 | 135     | 130     | 114     | 132     | 141     | 130.4   |
| 484755  | 5044836 | 113     | 120     | 114     | 108     | 123     | 115.6   |
| 484753  | 5044844 | 103     | 98      | 118     | 104     | 150     | 114.6   |
| 484751  | 5044849 | 130     | 149     | 142     | 135     | 118     | 134.8   |
| 484748  | 5044856 | 110     | 120     | 123     | 127     | 107     | 117.4   |
| 484744  | 5044865 | 128     | 103     | 118     | 136     | 143     | 125.6   |
| 484748  | 5044866 | 126     | 148     | 132     | 160     | 111     | 135.4   |
| 484745  | 5044874 | 120     | 105     | 119     | 114     | 135     | 118.6   |
| 484743  | 5044877 | 131     | 150     | 145     | 137     | 152     | 143     |
| 484742  | 5044881 | 148     | 139     | 151     | 152     | 156     | 149.2   |
| 484740  | 5044885 | 133     | 145     | 147     | 139     | 164     | 145.6   |
| 484737  | 5044892 | 119     | 133     | 136     | 146     | 153     | 137.4   |
| 484737  | 5044895 | 163     | 162     | 155     | 167     | 149     | 159.2   |
| 484735  | 5044900 | 154     | 185     | 201     | 174     | 153     | 173.4   |
| 484734  | 5044899 | 180     | 168     | 185     | 162     | 168     | 172.6   |
| 484732  | 5044904 | 168     | 196     | 170     | 192     | 173     | 179.8   |
| 484731  | 5044908 | 149     | 150     | 180     | 126     | 145     | 150     |
| 484730  | 5044913 | 146     | 196     | 205     | 216     | 199     | 192.4   |
| 484728  | 5044917 | 212     | 178     | 171     | 152     | 148     | 172.2   |
| 484728  | 5044922 | 147     | 128     | 126     | 125     | 115     | 128.2   |
| 484726  | 5044931 | 148     | 151     | 143     | 149     | 129     | 144     |
| 484726  | 5044937 | 128     | 151     | 134     | 142     | 146     | 140.2   |
| 484726  | 5044954 | 119     | 120     | 113     | 113     | 109     | 114.8   |
| 484726  | 5044948 | 110     | 105     | 142     | 115     | 158     | 126     |
| 484726  | 5044940 | 128     | 157     | 130     | 126     | 117     | 131.6   |
| 484760  | 5045078 | 127     | 141     | 130     | 146     | 146     | 138     |
| 484757  | 5045077 | 114     | 116     | 117     | 153     | 158     | 131.6   |
| 484755  | 5045070 | 131     | 159     | 124     | 139     | 147     | 140     |
| 484753  | 5045066 | 113     | 128     | 139     | 134     | 131     | 129     |
| 484751  | 5045062 | 129     | 134     | 135     | 144     | 126     | 133.6   |
| 484750  | 5045060 | 147     | 171     | 139     | 131     | 147     | 147     |
| 484748  | 5045057 | 139     | 119     | 102     | 121     | 114     | 119     |
| 484746  | 5045056 | 125     | 137     | 121     | 105     | 143     | 126.2   |
| 484755  | 5045151 | 92      | 96      | 92      | 103     | 95      | 95.6    |
| 484755  | 5045159 | 110     | 107     | 104     | 97      | 99      | 103.4   |
| 484755  | 5045157 | 93      | 107     | 97      | 98      | 98      | 98.6    |
| 484758  | 5045151 | 86      | 108     | 104     | 102     | 107     | 101.4   |
| 484759  | 5045147 | 96      | 109     | 104     | 98      | 102     | 101.8   |
| 484763  | 5045143 | 84      | 98      | 121     | 121     | 106     | 106     |

| X_Nad83 | Y_Nad83 | Total_0 | Total_1 | Total_2 | Total_3 | Total_4 | average |
|---------|---------|---------|---------|---------|---------|---------|---------|
| 488375  | 5043162 | 119     | 126     | 122     | 127     | 131     | 125     |
| 488376  | 5043161 | 109     | 138     | 111     | 143     | 114     | 123     |
| 488379  | 5043158 | 134     | 116     | 129     | 144     | 126     | 129.8   |
| 488381  | 5043154 | 115     | 113     | 87      | 130     | 121     | 113.2   |
| 488383  | 5043151 | 103     | 131     | 99      | 99      | 134     | 113.2   |
| 488384  | 5043148 | 121     | 127     | 140     | 100     | 129     | 123.4   |
| 488385  | 5043144 | 105     | 120     | 109     | 128     | 118     | 116     |
| 485023  | 5044129 | 166     | 162     | 156     | 190     | 189     | 172.6   |
| 485044  | 5044149 | 148     | 158     | 156     | 191     | 163     | 163.2   |
| 485042  | 5044141 | 186     | 181     | 173     | 170     | 176     | 177.2   |
| 485037  | 5044137 | 171     | 172     | 174     | 167     | 175     | 171.8   |
| 485032  | 5044134 | 169     | 163     | 166     | 180     | 151     | 165.8   |
| 485027  | 5044130 | 167     | 175     | 170     | 180     | 170     | 172.4   |
| 485017  | 5044125 | 133     | 166     | 173     | 174     | 189     | 167     |
| 485012  | 5044119 | 159     | 179     | 197     | 182     | 190     | 181.4   |
| 485008  | 5044117 | 187     | 160     | 177     | 180     | 202     | 181.2   |
| 485002  | 5044106 | 200     | 211     | 203     | 196     | 216     | 205.2   |
| 484999  | 5044100 | 208     | 218     | 216     | 209     | 220     | 214.2   |
| 484997  | 5044094 | 224     | 200     | 229     | 234     | 232     | 223.8   |
| 484996  | 5044086 | 226     | 246     | 229     | 224     | 213     | 227.6   |
| 484992  | 5044080 | 196     | 204     | 232     | 178     | 217     | 205.4   |
| 484990  | 5044076 | 213     | 196     | 238     | 199     | 222     | 213.6   |
| 484995  | 5044070 | 188     | 175     | 173     | 176     | 175     | 177.4   |
| 484999  | 5044069 | 169     | 164     | 191     | 177     | 187     | 177.6   |
| 485003  | 5044071 | 176     | 191     | 165     | 152     | 152     | 167.2   |
| 485010  | 5044074 | 162     | 157     | 183     | 178     | 176     | 171.2   |
| 485017  | 5044077 | 193     | 204     | 206     | 180     | 177     | 192     |
| 485023  | 5044080 | 194     | 181     | 172     | 148     | 145     | 168     |
| 485030  | 5044085 | 150     | 157     | 165     | 183     | 185     | 168     |
| 485036  | 5044088 | 153     | 158     | 163     | 174     | 151     | 159.8   |
| 485044  | 5044087 | 176     | 185     | 156     | 184     | 163     | 172.8   |
| 485093  | 5044178 | 208     | 180     | 187     | 218     | 179     | 194.4   |
| 485088  | 5044177 | 184     | 176     | 208     | 196     | 172     | 187.2   |
| 485085  | 5044177 | 190     | 213     | 201     | 204     | 196     | 200.8   |
| 485081  | 5044179 | 194     | 202     | 179     | 184     | 208     | 193.4   |
| 485077  | 5044175 | 202     | 197     | 183     | 206     | 185     | 194.6   |
| 485071  | 5044171 | 165     | 168     | 125     | 155     | 150     | 152.6   |
| 485067  | 5044171 | 185     | 184     | 188     | 168     | 178     | 180.6   |
| 485061  | 5044166 | 207     | 193     | 187     | 188     | 182     | 191.4   |
| 485056  | 5044160 | 197     | 179     | 200     | 172     | 184     | 186.4   |
| 485049  | 5044154 | 181     | 163     | 176     | 154     | 159     | 166.6   |
| 485051  | 5044085 | 193     | 190     | 168     | 160     | 186     | 179.4   |
| 485059  | 5044085 | 197     | 166     | 180     | 158     | 168     | 173.8   |
| 485066  | 5044084 | 133     | 147     | 150     | 146     | 147     | 144.6   |
| 485072  | 5044084 | 131     | 151     | 141     | 141     | 143     | 141.4   |
| 485076  | 5044084 | 158     | 159     | 140     | 147     | 164     | 153.6   |
| 485082  | 5044082 | 141     | 157     | 176     | 149     | 166     | 157.8   |
| 485088  | 5044082 | 163     | 157     | 170     | 152     | 190     | 166.4   |
| 485084  | 5044051 | 140     | 153     | 137     | 124     | 127     | 136.2   |
| 485088  | 5044058 | 144     | 141     | 148     | 148     | 147     | 145.6   |
| 485094  | 5044082 | 137     | 154     | 167     | 145     | 148     | 150.2   |
| 485100  | 5044081 | 158     | 134     | 139     | 149     | 162     | 148.4   |
| 485102  | 5044087 | 138     | 160     | 138     | 149     | 139     | 144.8   |
| 485107  | 5044092 | 140     | 141     | 112     | 155     | 138     | 137.2   |
| 485099  | 5044076 | 149     | 152     | 146     | 158     | 144     | 149.8   |
| 485100  | 5044074 | 149     | 200     | 164     | 180     | 130     | 164.6   |
| 485100  | 5044072 | 140     | 139     | 147     | 147     | 143     | 143.2   |
| 485097  | 5044067 | 129     | 136     | 132     | 168     | 152     | 143.4   |
| 485095  | 5044064 | 130     | 133     | 140     | 157     | 142     | 140.4   |
| 485092  | 5044060 | 96      | 135     | 138     | 132     | 131     | 126.4   |
| 485090  | 5044059 | 137     | 112     | 128     | 143     | 125     | 129     |
| 485087  | 5044054 | 118     | 133     | 118     | 154     | 132     | 131     |
| 485080  | 5044046 | 145     | 127     | 158     | 154     | 167     | 150.2   |
| 485077  | 5044041 | 145     | 140     | 160     | 154     | 147     | 149.2   |
| 485074  | 5044033 | 139     | 145     | 145     | 153     | 173     | 151     |
| 485099  | 5044177 | 169     | 146     | 171     | 178     | 142     | 161.2   |
| 485103  | 5044179 | 200     | 160     | 150     | 174     | 168     | 170.4   |
| 485082  | 5043962 | 142     | 135     | 131     | 153     | 126     | 137.4   |
| 485072  | 5044023 | 154     | 170     | 170     | 171     | 160     | 165     |



|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 484763 | 5045133 | 132 | 113 | 110 | 93  | 117 | 113   |
| 484762 | 5045128 | 101 | 97  | 115 | 90  | 102 | 101   |
| 484764 | 5045137 | 108 | 121 | 106 | 120 | 123 | 115.6 |
| 484767 | 5045105 | 125 | 108 | 118 | 92  | 93  | 107.2 |
| 484768 | 5045109 | 100 | 110 | 97  | 96  | 116 | 103.8 |
| 484766 | 5045116 | 131 | 124 | 109 | 92  | 86  | 108.4 |
| 484762 | 5045122 | 103 | 89  | 95  | 110 | 107 | 100.8 |
| 484764 | 5045093 | 118 | 98  | 128 | 117 | 141 | 120.4 |
| 484764 | 5045090 | 139 | 122 | 121 | 126 | 136 | 128.8 |
| 484762 | 5045087 | 135 | 143 | 151 | 126 | 118 | 134.6 |
| 484761 | 5045085 | 120 | 142 | 124 | 136 | 120 | 128.4 |
| 484780 | 5044749 | 157 | 137 | 147 | 169 | 160 | 154   |
| 484777 | 5044760 | 173 | 202 | 171 | 188 | 172 | 181.2 |
| 484777 | 5044768 | 129 | 128 | 126 | 126 | 144 | 130.6 |
| 484773 | 5044776 | 134 | 142 | 152 | 151 | 151 | 146   |
| 484771 | 5044783 | 131 | 147 | 113 | 146 | 149 | 137.2 |
| 484768 | 5044792 | 135 | 136 | 135 | 116 | 145 | 133.4 |
| 484765 | 5044800 | 152 | 132 | 139 | 137 | 129 | 137.8 |
| 484765 | 5044802 | 131 | 128 | 134 | 121 | 150 | 132.8 |
| 484762 | 5044808 | 187 | 154 | 125 | 137 | 141 | 148.8 |
| 484762 | 5044812 | 117 | 138 | 129 | 116 | 138 | 127.6 |
| 484761 | 5044816 | 107 | 115 | 129 | 151 | 108 | 122   |
| 484758 | 5044822 | 125 | 111 | 117 | 117 | 101 | 114.2 |
| 484757 | 5044827 | 120 | 125 | 109 | 102 | 113 | 113.8 |
| 484781 | 5044743 | 168 | 168 | 166 | 177 | 160 | 167.8 |
| 484781 | 5044742 | 167 | 133 | 178 | 183 | 159 | 164   |
| 484790 | 5044687 | 212 | 181 | 144 | 169 | 173 | 175.8 |
| 484790 | 5044700 | 165 | 172 | 147 | 156 | 187 | 165.4 |
| 484787 | 5044707 | 174 | 132 | 154 | 129 | 141 | 146   |
| 484785 | 5044714 | 148 | 138 | 153 | 177 | 144 | 152   |
| 484784 | 5044723 | 163 | 164 | 174 | 175 | 179 | 171   |
| 484782 | 5044735 | 188 | 187 | 156 | 156 | 180 | 173.4 |
| 484780 | 5044735 | 156 | 165 | 189 | 138 | 149 | 159.4 |
| 484803 | 5043646 | 192 | 187 | 193 | 212 | 172 | 191.2 |
| 484794 | 5043631 | 177 | 198 | 165 | 176 | 166 | 176.4 |
| 484786 | 5043617 | 194 | 168 | 179 | 187 | 201 | 185.8 |
| 484783 | 5043604 | 173 | 190 | 183 | 149 | 152 | 169.4 |
| 484784 | 5043582 | 170 | 184 | 145 | 188 | 137 | 164.8 |
| 484789 | 5043571 | 135 | 155 | 158 | 183 | 180 | 162.2 |
| 484796 | 5043557 | 193 | 177 | 203 | 178 | 158 | 181.8 |
| 484801 | 5043543 | 199 | 206 | 213 | 166 | 165 | 189.8 |
| 484803 | 5043528 | 173 | 215 | 193 | 174 | 178 | 186.6 |
| 484805 | 5043508 | 189 | 158 | 160 | 176 | 167 | 170   |
| 484800 | 5043489 | 188 | 165 | 175 | 181 | 154 | 172.6 |
| 484792 | 5043469 | 192 | 179 | 181 | 175 | 160 | 177.4 |
| 484784 | 5043450 | 185 | 173 | 219 | 202 | 202 | 196.2 |
| 484776 | 5043433 | 216 | 187 | 223 | 169 | 227 | 204.4 |
| 484768 | 5043416 | 168 | 212 | 215 | 215 | 197 | 201.4 |
| 484760 | 5043394 | 209 | 220 | 199 | 201 | 206 | 207   |
| 484758 | 5043376 | 224 | 214 | 202 | 203 | 214 | 211.4 |
| 484757 | 5043357 | 207 | 241 | 220 | 240 | 218 | 225.2 |
| 484757 | 5043336 | 207 | 217 | 199 | 204 | 212 | 207.8 |
| 484754 | 5043318 | 204 | 204 | 183 | 189 | 226 | 201.2 |
| 484804 | 5044613 | 250 | 255 | 229 | 246 | 224 | 240.8 |
| 484797 | 5044494 | 239 | 272 | 257 | 270 | 259 | 259.4 |
| 484798 | 5044502 | 271 | 229 | 238 | 236 | 247 | 244.2 |
| 484799 | 5044507 | 254 | 243 | 215 | 245 | 247 | 240.8 |
| 484801 | 5044515 | 242 | 239 | 253 | 249 | 256 | 247.8 |
| 484804 | 5044522 | 287 | 228 | 242 | 254 | 259 | 254   |
| 484806 | 5044530 | 265 | 281 | 249 | 249 | 238 | 256.4 |
| 484804 | 5044539 | 275 | 256 | 242 | 255 | 295 | 264.6 |
| 484804 | 5044547 | 264 | 295 | 270 | 302 | 287 | 283.6 |
| 484805 | 5044554 | 300 | 270 | 284 | 311 | 268 | 286.6 |
| 484804 | 5044563 | 233 | 252 | 279 | 284 | 267 | 263   |
| 484804 | 5044572 | 269 | 283 | 264 | 289 | 284 | 277.8 |
| 484806 | 5044576 | 274 | 293 | 308 | 303 | 304 | 296.4 |
| 484806 | 5044585 | 283 | 293 | 289 | 291 | 305 | 292.2 |
| 484808 | 5044596 | 281 | 271 | 303 | 287 | 291 | 286.6 |
| 484808 | 5044603 | 288 | 255 | 194 | 212 | 232 | 236.2 |
| 484804 | 5044623 | 182 | 226 | 207 | 201 | 283 | 219.8 |
| 484801 | 5044633 | 262 | 222 | 232 | 223 | 247 | 237.2 |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 485071 | 5044017 | 136 | 153 | 168 | 162 | 153 | 154.4 |
| 485070 | 5044007 | 173 | 188 | 164 | 154 | 145 | 164.8 |
| 485068 | 5043998 | 179 | 141 | 167 | 140 | 163 | 158   |
| 485068 | 5043992 | 131 | 155 | 122 | 142 | 135 | 137   |
| 485066 | 5043990 | 131 | 139 | 124 | 128 | 133 | 131   |
| 485065 | 5043984 | 121 | 133 | 126 | 150 | 144 | 134.8 |
| 485070 | 5043978 | 113 | 131 | 134 | 129 | 136 | 128.6 |
| 485074 | 5043972 | 134 | 141 | 158 | 126 | 132 | 138.2 |
| 485078 | 5043965 | 145 | 147 | 145 | 158 | 139 | 146.8 |
| 485086 | 5043959 | 142 | 153 | 148 | 162 | 160 | 153   |
| 485089 | 5043958 | 183 | 146 | 135 | 134 | 140 | 147.6 |
| 485093 | 5043957 | 141 | 120 | 118 | 147 | 119 | 129   |
| 485098 | 5043955 | 118 | 137 | 134 | 123 | 116 | 125.6 |
| 485100 | 5043955 | 124 | 119 | 122 | 124 | 124 | 122.6 |
| 485104 | 5043952 | 113 | 107 | 110 | 110 | 103 | 108.6 |
| 485109 | 5043948 | 119 | 116 | 144 | 86  | 135 | 120   |
| 485114 | 5043946 | 92  | 128 | 100 | 115 | 100 | 107   |
| 485116 | 5043943 | 120 | 123 | 129 | 110 | 126 | 121.6 |
| 485123 | 5043939 | 109 | 123 | 108 | 78  | 117 | 107   |
| 485127 | 5043936 | 95  | 111 | 115 | 105 | 89  | 103   |
| 485133 | 5043933 | 94  | 105 | 113 | 110 | 101 | 104.6 |
| 485139 | 5043928 | 107 | 138 | 114 | 96  | 99  | 110.8 |
| 485144 | 5043928 | 102 | 111 | 117 | 108 | 114 | 110.4 |
| 485111 | 5044098 | 156 | 147 | 160 | 125 | 125 | 142.6 |
| 485115 | 5044103 | 110 | 139 | 120 | 109 | 124 | 120.4 |
| 485119 | 5044105 | 124 | 122 | 150 | 126 | 146 | 133.6 |
| 485123 | 5044105 | 154 | 136 | 140 | 167 | 163 | 152   |
| 485126 | 5044109 | 176 | 167 | 156 | 180 | 173 | 170.4 |
| 485132 | 5044113 | 168 | 188 | 163 | 167 | 176 | 172.4 |
| 485138 | 5044114 | 187 | 189 | 201 | 180 | 187 | 188.8 |
| 485139 | 5044118 | 195 | 167 | 185 | 144 | 164 | 171   |
| 485142 | 5044121 | 164 | 199 | 159 | 172 | 138 | 166.4 |
| 485145 | 5044122 | 172 | 150 | 164 | 151 | 149 | 157.2 |
| 485152 | 5044128 | 157 | 157 | 165 | 193 | 160 | 166.4 |
| 485156 | 5044131 | 165 | 182 | 180 | 187 | 157 | 174.2 |
| 485189 | 5044273 | 194 | 218 | 213 | 230 | 212 | 213.4 |
| 485190 | 5044266 | 233 | 225 | 238 | 218 | 218 | 226.4 |
| 485189 | 5044261 | 219 | 242 | 219 | 218 | 246 | 228.8 |
| 485188 | 5044255 | 223 | 223 | 223 | 248 | 239 | 231.2 |
| 485188 | 5044250 | 178 | 199 | 193 | 206 | 199 | 195   |
| 485188 | 5044245 | 204 | 195 | 199 | 212 | 211 | 204.2 |
| 485185 | 5044240 | 202 | 206 | 190 | 206 | 179 | 196.6 |
| 485184 | 5044236 | 190 | 178 | 159 | 156 | 175 | 171.6 |
| 485182 | 5044232 | 208 | 199 | 174 | 206 | 217 | 200.8 |
| 485179 | 5044227 | 190 | 203 | 227 | 192 | 223 | 207   |
| 485176 | 5044224 | 150 | 201 | 217 | 223 | 211 | 200.4 |
| 485172 | 5044222 | 198 | 191 | 160 | 168 | 178 | 179   |
| 485169 | 5044220 | 163 | 186 | 189 | 167 | 188 | 178.6 |
| 485166 | 5044219 | 155 | 178 | 178 | 186 | 191 | 177.6 |
| 485160 | 5044216 | 186 | 176 | 173 | 192 | 171 | 179.6 |
| 485158 | 5044211 | 165 | 185 | 210 | 198 | 200 | 191.6 |
| 485159 | 5044206 | 230 | 202 | 182 | 208 | 199 | 204.2 |
| 485158 | 5044202 | 223 | 182 | 189 | 199 | 201 | 198.8 |
| 485156 | 5044198 | 180 | 154 | 191 | 210 | 227 | 192.4 |
| 485153 | 5044196 | 205 | 201 | 196 | 234 | 206 | 208.4 |
| 485149 | 5044196 | 208 | 197 | 194 | 199 | 195 | 198.6 |
| 485146 | 5044194 | 217 | 204 | 219 | 189 | 161 | 198   |
| 485143 | 5044194 | 175 | 189 | 191 | 177 | 179 | 182.2 |
| 485140 | 5044195 | 158 | 189 | 191 | 218 | 149 | 181   |
| 485136 | 5044191 | 185 | 186 | 190 | 184 | 167 | 182.4 |
| 485131 | 5044189 | 180 | 198 | 208 | 176 | 207 | 193.8 |
| 485127 | 5044187 | 193 | 174 | 161 | 191 | 190 | 181.8 |
| 485123 | 5044183 | 204 | 178 | 187 | 190 | 163 | 184.4 |
| 485120 | 5044181 | 191 | 149 | 145 | 154 | 169 | 161.6 |
| 485117 | 5044182 | 169 | 173 | 160 | 172 | 193 | 173.4 |
| 485113 | 5044180 | 193 | 189 | 182 | 197 | 194 | 191   |
| 485108 | 5044180 | 165 | 202 | 193 | 216 | 188 | 192.8 |
| 485161 | 5044133 | 164 | 203 | 181 | 175 | 164 | 177.4 |
| 485164 | 5044136 | 142 | 180 | 168 | 181 | 185 | 171.2 |
| 485167 | 5044139 | 184 | 171 | 162 | 176 | 163 | 171.2 |
| 485169 | 5044140 | 184 | 148 | 186 | 190 | 183 | 178.2 |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 487602 | 5043776 | 102 | 114 | 112 | 98  | 101 | 105.4 |
| 487611 | 5043775 | 118 | 94  | 112 | 99  | 115 | 107.6 |
| 487623 | 5043779 | 142 | 119 | 117 | 104 | 128 | 122   |
| 487631 | 5043786 | 122 | 102 | 131 | 120 | 124 | 119.8 |
| 487637 | 5043793 | 124 | 126 | 108 | 128 | 130 | 123.2 |
| 487645 | 5043810 | 144 | 111 | 130 | 105 | 98  | 117.6 |
| 487650 | 5043818 | 86  | 111 | 112 | 116 | 108 | 106.6 |
| 487653 | 5043826 | 100 | 94  | 134 | 120 | 94  | 108.4 |
| 487655 | 5043834 | 104 | 110 | 132 | 102 | 111 | 111.8 |
| 487659 | 5043841 | 133 | 102 | 134 | 116 | 129 | 122.8 |
| 487666 | 5043848 | 137 | 119 | 130 | 120 | 123 | 125.8 |
| 487675 | 5043851 | 113 | 121 | 106 | 127 | 103 | 114   |
| 487798 | 5043798 | 275 | 292 | 275 | 324 | 298 | 292.8 |
| 487536 | 5043797 | 131 | 119 | 147 | 108 | 102 | 121.4 |
| 487686 | 5043850 | 107 | 118 | 95  | 126 | 92  | 107.6 |
| 487695 | 5043847 | 98  | 101 | 116 | 110 | 112 | 107.4 |
| 487704 | 5043844 | 107 | 107 | 121 | 114 | 121 | 114   |
| 487716 | 5043880 | 126 | 116 | 97  | 122 | 103 | 112.8 |
| 487714 | 5043888 | 111 | 117 | 131 | 100 | 122 | 116.2 |
| 487709 | 5043895 | 93  | 118 | 122 | 132 | 110 | 115   |
| 487709 | 5043903 | 124 | 119 | 113 | 97  | 131 | 116.8 |
| 487707 | 5043909 | 125 | 125 | 126 | 145 | 116 | 127.4 |
| 487704 | 5043914 | 126 | 110 | 137 | 121 | 114 | 121.6 |
| 487704 | 5043916 | 116 | 122 | 108 | 118 | 119 | 116.6 |
| 487704 | 5043916 | 106 | 110 | 106 | 141 | 121 | 116.8 |
| 487703 | 5043921 | 106 | 116 | 99  | 128 | 153 | 120.4 |
| 487701 | 5043926 | 149 | 146 | 132 | 115 | 141 | 136.6 |
| 487701 | 5043930 | 130 | 118 | 129 | 117 | 137 | 126.2 |
| 487699 | 5043937 | 127 | 131 | 130 | 145 | 123 | 131.2 |
| 487695 | 5043944 | 147 | 112 | 124 | 139 | 141 | 132.6 |
| 487692 | 5043949 | 111 | 92  | 126 | 116 | 121 | 113.2 |
| 487688 | 5043954 | 123 | 106 | 105 | 100 | 111 | 109   |
| 487685 | 5043961 | 127 | 102 | 119 | 109 | 119 | 115.2 |
| 487681 | 5043967 | 119 | 124 | 100 | 115 | 143 | 120.2 |
| 487676 | 5043972 | 119 | 119 | 127 | 143 | 135 | 128.6 |
| 487673 | 5043976 | 115 | 112 | 119 | 111 | 114 | 114.2 |
| 487672 | 5043982 | 111 | 136 | 96  | 114 | 122 | 115.8 |
| 487669 | 5043989 | 141 | 112 | 106 | 122 | 120 | 120.2 |
| 487727 | 5043832 | 116 | 127 | 109 | 112 | 118 | 116.4 |
| 487726 | 5043835 | 106 | 121 | 123 | 103 | 92  | 109   |
| 487721 | 5043846 | 90  | 126 | 124 | 136 | 131 | 121.4 |
| 487719 | 5043852 | 122 | 118 | 124 | 117 | 127 | 121.6 |
| 487718 | 5043859 | 127 | 109 | 112 | 114 | 121 | 116.6 |
| 487717 | 5043864 | 118 | 128 | 121 | 120 | 125 | 122.4 |
| 487717 | 5043868 | 134 | 120 | 113 | 131 | 128 | 125.2 |
| 487716 | 5043874 | 128 | 124 | 118 | 124 | 126 | 124   |
| 487721 | 5043850 | 124 | 116 | 95  | 106 | 127 | 113.6 |
| 487724 | 5043841 | 115 | 118 | 125 | 101 | 114 | 114.6 |
| 487719 | 5043833 | 128 | 93  | 116 | 100 | 112 | 109.8 |
| 487715 | 5043838 | 144 | 139 | 117 | 117 | 130 | 129.4 |
| 487723 | 5043828 | 113 | 108 | 139 | 133 | 122 | 123   |
| 487735 | 5043791 | 114 | 114 | 129 | 109 | 107 | 114.6 |
| 487731 | 5043807 | 108 | 116 | 102 | 114 | 112 | 110.4 |
| 487727 | 5043820 | 124 | 107 | 115 | 108 | 133 | 117.4 |
| 487728 | 5043817 | 121 | 126 | 122 | 108 | 103 | 116   |
| 487733 | 5043794 | 99  | 112 | 97  | 110 | 117 | 107   |
| 487735 | 5043783 | 97  | 116 | 113 | 129 | 123 | 115.6 |
| 487740 | 5043771 | 127 | 135 | 135 | 105 | 127 | 125.8 |
| 487747 | 5043759 | 131 | 127 | 129 | 106 | 120 | 122.6 |
| 487782 | 5043649 | 258 | 255 | 253 | 259 | 278 | 260.6 |
| 487783 | 5043654 | 257 | 257 | 243 | 276 | 253 | 257.2 |
| 487786 | 5043676 | 253 | 245 | 246 | 259 | 238 | 248.2 |
| 487779 | 5043683 | 127 | 155 | 165 | 153 | 147 | 149.4 |
| 487790 | 5043755 | 126 | 132 | 124 | 113 | 125 | 124   |
| 487752 | 5043748 | 99  | 123 | 129 | 122 | 112 | 117   |
| 487753 | 5043737 | 108 | 137 | 127 | 106 | 116 | 118.8 |
| 487755 | 5043729 | 138 | 121 | 112 | 125 | 134 | 126   |
| 487760 | 5043715 | 121 | 132 | 139 | 135 | 109 | 127.2 |
| 487763 | 5043705 | 110 | 126 | 118 | 109 | 105 | 113.6 |
| 487768 | 5043695 | 126 | 100 | 107 | 116 | 134 | 116.6 |
| 487773 | 5043687 | 129 | 125 | 157 | 144 | 144 | 139.8 |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 487217 | 5043859 | 132 | 104 | 126 | 115 | 120 | 119.4 |
| 487221 | 5043863 | 115 | 135 | 130 | 104 | 137 | 124.2 |
| 487225 | 5043864 | 136 | 119 | 145 | 128 | 141 | 133.8 |
| 487230 | 5043868 | 134 | 109 | 111 | 119 | 120 | 118.6 |
| 487233 | 5043869 | 121 | 151 | 146 | 142 | 117 | 135.4 |
| 487237 | 5043871 | 138 | 133 | 138 | 129 | 131 | 133.8 |
| 487485 | 5043332 | 296 | 293 | 273 | 288 | 299 | 289.8 |
| 487420 | 5043296 | 279 | 269 | 276 | 269 | 278 | 274.2 |
| 487361 | 5043250 | 289 | 279 | 292 | 283 | 287 | 286   |
| 487305 | 5043204 | 285 | 266 | 312 | 282 | 273 | 283.6 |
| 487251 | 5043156 | 285 | 256 | 287 | 310 | 289 | 285.4 |
| 487356 | 5043870 | 116 | 118 | 132 | 103 | 127 | 119.2 |
| 487244 | 5043871 | 157 | 142 | 136 | 155 | 149 | 147.8 |
| 487248 | 5043874 | 156 | 165 | 121 | 117 | 115 | 134.8 |
| 487257 | 5043878 | 162 | 166 | 160 | 158 | 133 | 155.8 |
| 487262 | 5043878 | 129 | 136 | 123 | 136 | 125 | 129.8 |
| 487265 | 5043878 | 140 | 128 | 118 | 116 | 116 | 123.6 |
| 487269 | 5043879 | 116 | 129 | 118 | 127 | 117 | 121.4 |
| 487275 | 5043878 | 109 | 127 | 127 | 142 | 140 | 129   |
| 487281 | 5043879 | 117 | 115 | 128 | 144 | 136 | 128   |
| 487286 | 5043879 | 141 | 118 | 129 | 106 | 136 | 126   |
| 487291 | 5043878 | 128 | 127 | 134 | 137 | 127 | 130.6 |
| 487298 | 5043880 | 152 | 122 | 122 | 131 | 130 | 131.4 |
| 487303 | 5043880 | 104 | 137 | 127 | 131 | 110 | 121.8 |
| 487306 | 5043882 | 121 | 107 | 127 | 111 | 107 | 114.6 |
| 487310 | 5043883 | 119 | 115 | 111 | 118 | 124 | 117.4 |
| 487315 | 5043881 | 132 | 113 | 111 | 119 | 118 | 118.6 |
| 487320 | 5043880 | 105 | 99  | 106 | 123 | 98  | 106.2 |
| 487326 | 5043881 | 94  | 109 | 121 | 104 | 105 | 106.6 |
| 487332 | 5043880 | 124 | 111 | 118 | 119 | 106 | 115.6 |
| 487338 | 5043878 | 105 | 101 | 138 | 111 | 101 | 111.2 |
| 487344 | 5043878 | 120 | 108 | 103 | 102 | 112 | 109   |
| 487347 | 5043875 | 128 | 125 | 108 | 107 | 123 | 118.2 |
| 487351 | 5043872 | 131 | 103 | 117 | 82  | 119 | 110.4 |
| 487360 | 5043869 | 116 | 106 | 120 | 115 | 121 | 115.6 |
| 487364 | 5043868 | 129 | 109 | 94  | 110 | 103 | 109   |
| 487369 | 5043869 | 112 | 113 | 107 | 124 | 130 | 117.2 |
| 487504 | 5043841 | 125 | 149 | 143 | 144 | 141 | 140.4 |
| 487374 | 5043866 | 136 | 149 | 136 | 133 | 132 | 137.2 |
| 487380 | 5043866 | 139 | 121 | 123 | 131 | 117 | 126.2 |
| 487387 | 5043865 | 111 | 122 | 116 | 113 | 108 | 114   |
| 487394 | 5043863 | 98  | 97  | 125 | 117 | 130 | 113.4 |
| 487400 | 5043861 | 115 | 128 | 115 | 144 | 124 | 125.2 |
| 487407 | 5043859 | 98  | 114 | 126 | 103 | 124 | 113   |
| 487413 | 5043858 | 137 | 123 | 134 | 105 | 112 | 122.2 |
| 487417 | 5043859 | 123 | 104 | 132 | 107 | 87  | 110.6 |
| 487422 | 5043859 | 123 | 106 | 101 | 132 | 112 | 114.8 |
| 487428 | 5043858 | 119 | 98  | 87  | 108 | 127 | 107.8 |
| 487435 | 5043860 | 125 | 105 | 124 | 119 | 135 | 121.6 |
| 487446 | 5043865 | 129 | 120 | 133 | 123 | 121 | 125.2 |
| 487455 | 5043868 | 139 | 121 | 118 | 128 | 110 | 123.2 |
| 487462 | 5043870 | 106 | 108 | 109 | 112 | 123 | 111.6 |
| 487470 | 5043871 | 122 | 138 | 133 | 133 | 120 | 129.2 |
| 487476 | 5043870 | 112 | 105 | 136 | 118 | 113 | 116.8 |
| 487481 | 5043866 | 123 | 132 | 120 | 124 | 128 | 125.4 |
| 487487 | 5043858 | 110 | 130 | 138 | 133 | 149 | 132   |
| 487493 | 5043855 | 138 | 156 | 128 | 123 | 124 | 133.8 |
| 487499 | 5043847 | 123 | 115 | 116 | 128 | 95  | 115.4 |
| 487507 | 5043836 | 164 | 155 | 165 | 160 | 187 | 166.2 |
| 487512 | 5043830 | 173 | 138 | 132 | 138 | 113 | 138.8 |
| 487518 | 5043824 | 128 | 127 | 128 | 120 | 129 | 126.4 |
| 487522 | 5043821 | 125 | 117 | 129 | 122 | 133 | 125.2 |
| 487528 | 5043813 | 123 | 112 | 140 | 118 | 121 | 122.8 |
| 487534 | 5043804 | 102 | 140 | 117 | 147 | 129 | 127   |
| 487539 | 5043795 | 123 | 115 | 107 | 113 | 104 | 112.4 |
| 487543 | 5043789 | 100 | 128 | 116 | 107 | 113 | 112.8 |
| 487547 | 5043784 | 107 | 113 | 107 | 105 | 116 | 109.6 |
| 487553 | 5043779 | 105 | 109 | 106 | 110 | 109 | 107.8 |
| 487560 | 5043775 | 102 | 126 | 117 | 109 | 140 | 118.8 |
| 487608 | 5043777 | 127 | 115 | 117 | 104 | 132 | 119   |
| 487616 | 5043778 | 119 | 110 | 106 | 103 | 99  | 107.4 |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 484800 | 5044637 | 239 | 197 | 197 | 211 | 212 | 211.2 |
| 484799 | 5044644 | 212 | 213 | 193 | 209 | 220 | 209.4 |
| 484798 | 5044652 | 228 | 221 | 228 | 183 | 223 | 216.6 |
| 484796 | 5044661 | 226 | 224 | 214 | 192 | 184 | 208   |
| 484794 | 5044669 | 174 | 161 | 177 | 206 | 184 | 180.4 |
| 484791 | 5044680 | 190 | 208 | 182 | 191 | 187 | 191.6 |
| 484803 | 5044363 | 219 | 234 | 227 | 217 | 232 | 225.8 |
| 484799 | 5044373 | 210 | 228 | 196 | 188 | 190 | 202.4 |
| 484798 | 5044381 | 210 | 191 | 205 | 223 | 283 | 222.4 |
| 484801 | 5044390 | 238 | 254 | 274 | 197 | 191 | 230.8 |
| 484803 | 5044398 | 201 | 206 | 223 | 221 | 248 | 219.8 |
| 484802 | 5044406 | 238 | 237 | 227 | 201 | 225 | 225.6 |
| 484801 | 5044412 | 210 | 215 | 230 | 248 | 246 | 229.8 |
| 484800 | 5044419 | 214 | 203 | 203 | 194 | 197 | 202.2 |
| 484799 | 5044426 | 166 | 177 | 181 | 173 | 201 | 179.6 |
| 484799 | 5044434 | 193 | 165 | 190 | 173 | 212 | 186.6 |
| 484798 | 5044440 | 197 | 225 | 186 | 206 | 201 | 203   |
| 484798 | 5044445 | 179 | 209 | 178 | 176 | 208 | 190   |
| 484796 | 5044453 | 215 | 259 | 199 | 227 | 211 | 222.2 |
| 484795 | 5044461 | 221 | 234 | 203 | 242 | 222 | 224.4 |
| 484796 | 5044467 | 231 | 258 | 239 | 258 | 231 | 243.4 |
| 484796 | 5044474 | 212 | 216 | 225 | 246 | 225 | 224.8 |
| 484798 | 5044479 | 214 | 246 | 229 | 205 | 237 | 226.2 |
| 484796 | 5044487 | 214 | 233 | 243 | 260 | 249 | 239.8 |
| 484824 | 5043663 | 166 | 148 | 185 | 169 | 160 | 165.6 |
| 484824 | 5043663 | 95  | 107 | 107 | 125 | 120 | 110.8 |
| 484824 | 5043663 | 125 | 116 | 128 | 157 | 164 | 138   |
| 484824 | 5043663 | 141 | 183 | 180 | 165 | 175 | 168.8 |
| 484824 | 5043663 | 153 | 173 | 161 | 135 | 136 | 151.6 |
| 484824 | 5043663 | 187 | 206 | 158 | 156 | 161 | 173.6 |
| 484824 | 5043663 | 188 | 151 | 166 | 157 | 161 | 164.6 |
| 484824 | 5043663 | 157 | 180 | 159 | 153 | 185 | 166.8 |
| 484824 | 5043663 | 176 | 182 | 208 | 161 | 173 | 180   |
| 484824 | 5043663 | 181 | 180 | 187 | 199 | 174 | 184.2 |
| 484827 | 5044242 | 137 | 110 | 124 | 113 | 127 | 122.2 |
| 484829 | 5043685 | 194 | 195 | 209 | 201 | 198 | 199.4 |
| 484821 | 5043675 | 193 | 156 | 179 | 193 | 147 | 173.6 |
| 484811 | 5043661 | 194 | 177 | 210 | 211 | 198 | 198   |
| 484820 | 5044266 | 127 | 104 | 117 | 125 | 114 | 117.4 |
| 484819 | 5044271 | 97  | 111 | 128 | 153 | 121 | 122   |
| 484818 | 5044279 | 180 | 173 | 177 | 156 | 191 | 175.4 |
| 484816 | 5044290 | 165 | 167 | 198 | 172 | 184 | 177.2 |
| 484814 | 5044300 | 155 | 146 | 154 | 161 | 141 | 151.4 |
| 484813 | 5044308 | 131 | 141 | 156 | 185 | 168 | 156.2 |
| 484811 | 5044318 | 161 | 137 | 152 | 155 | 157 | 152.4 |
| 484809 | 5044326 | 167 | 160 | 140 | 155 | 173 | 159   |
| 484809 | 5044333 | 179 | 187 | 181 | 170 | 181 | 179.6 |
| 484808 | 5044343 | 188 | 209 | 195 | 216 | 231 | 207.8 |
| 484805 | 5044352 | 203 | 206 | 220 | 225 | 211 | 213   |
| 484819 | 5044258 | 104 | 106 | 113 | 108 | 126 | 111.4 |
| 484836 | 5044231 | 146 | 173 | 167 | 157 | 138 | 156.2 |
| 484845 | 5044216 | 150 | 154 | 153 | 139 | 168 | 152.8 |
| 484851 | 5044202 | 145 | 141 | 157 | 154 | 157 | 150.8 |
| 484857 | 5044186 | 135 | 141 | 164 | 151 | 171 | 152.4 |
| 484857 | 5044171 | 168 | 152 | 170 | 159 | 174 | 164.6 |
| 484865 | 5043952 | 173 | 186 | 143 | 170 | 148 | 164   |
| 484854 | 5044149 | 143 | 159 | 129 | 124 | 149 | 140.8 |
| 484848 | 5044121 | 164 | 157 | 155 | 145 | 124 | 149   |
| 484846 | 5044108 | 151 | 126 | 147 | 144 | 132 | 140   |
| 484846 | 5044092 | 152 | 164 | 158 | 157 | 147 | 155.6 |
| 484852 | 5044080 | 167 | 166 | 206 | 185 | 189 | 182.6 |
| 484859 | 5044064 | 218 | 223 | 225 | 225 | 195 | 217.2 |
| 484866 | 5044047 | 185 | 203 | 169 | 162 | 158 | 175.4 |
| 484871 | 5044029 | 160 | 173 | 183 | 183 | 211 | 182   |
| 484873 | 5044015 | 193 | 193 | 181 | 195 | 187 | 189.8 |
| 484873 | 5044002 | 205 | 186 | 196 | 212 | 184 | 196.6 |
| 484871 | 5043986 | 152 | 180 | 172 | 166 | 151 | 164.2 |
| 484867 | 5043971 | 179 | 175 | 123 | 112 | 116 | 141   |
| 484868 | 5043929 | 151 | 177 | 185 | 194 | 140 | 169.4 |
| 484869 | 5043910 | 152 | 156 | 144 | 149 | 154 | 151   |
| 484868 | 5043890 | 134 | 129 | 137 | 124 | 135 | 131.8 |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 485169 | 5044140 | 137 | 170 | 142 | 159 | 157 | 153   |
| 485172 | 5044143 | 149 | 204 | 184 | 182 | 181 | 180   |
| 485175 | 5044144 | 202 | 184 | 165 | 175 | 182 | 181.6 |
| 485161 | 5044133 | 192 | 168 | 199 | 173 | 184 | 183.2 |
| 485148 | 5043924 | 109 | 103 | 110 | 80  | 112 | 102.8 |
| 485150 | 5043921 | 99  | 86  | 104 | 127 | 93  | 101.8 |
| 485155 | 5043918 | 115 | 104 | 100 | 118 | 100 | 107.4 |
| 485158 | 5043916 | 113 | 92  | 102 | 99  | 101 | 101.4 |
| 485160 | 5043915 | 99  | 121 | 92  | 129 | 103 | 108.8 |
| 485164 | 5043911 | 109 | 105 | 118 | 105 | 100 | 107.4 |
| 485171 | 5043910 | 119 | 114 | 121 | 99  | 111 | 112.8 |
| 485174 | 5043906 | 124 | 117 | 109 | 103 | 114 | 113.4 |
| 485179 | 5043903 | 97  | 106 | 83  | 89  | 123 | 99.6  |
| 485184 | 5043900 | 93  | 112 | 109 | 83  | 79  | 95.2  |
| 485188 | 5043897 | 84  | 98  | 82  | 108 | 79  | 90.2  |
| 485191 | 5043891 | 84  | 90  | 96  | 85  | 87  | 88.4  |
| 485195 | 5043889 | 84  | 86  | 78  | 88  | 93  | 85.8  |
| 485197 | 5043886 | 68  | 97  | 87  | 87  | 92  | 86.2  |
| 485185 | 5044362 | 99  | 114 | 88  | 108 | 104 | 102.6 |
| 485186 | 5044369 | 106 | 98  | 117 | 104 | 99  | 104.8 |
| 485184 | 5044358 | 114 | 129 | 122 | 109 | 108 | 116.4 |
| 485186 | 5044353 | 123 | 133 | 126 | 110 | 109 | 120.2 |
| 485190 | 5044349 | 128 | 106 | 128 | 156 | 141 | 131.8 |
| 485189 | 5044344 | 145 | 162 | 170 | 148 | 152 | 155.4 |
| 485188 | 5044338 | 152 | 150 | 153 | 175 | 165 | 159   |
| 485188 | 5044332 | 190 | 168 | 172 | 200 | 147 | 175.4 |
| 485191 | 5044324 | 136 | 136 | 159 | 140 | 174 | 149   |
| 485192 | 5044316 | 196 | 203 | 201 | 208 | 190 | 199.6 |
| 485192 | 5044309 | 166 | 181 | 164 | 161 | 168 | 168   |
| 485193 | 5044303 | 199 | 171 | 197 | 197 | 168 | 186.4 |
| 485194 | 5044297 | 169 | 175 | 183 | 157 | 182 | 173.2 |
| 485193 | 5044291 | 178 | 181 | 186 | 181 | 206 | 186.4 |
| 485190 | 5044286 | 203 | 164 | 163 | 148 | 187 | 173   |
| 485191 | 5044281 | 185 | 166 | 214 | 229 | 212 | 201.2 |
| 485191 | 5044386 | 97  | 98  | 94  | 118 | 95  | 100.4 |
| 485190 | 5044383 | 84  | 127 | 114 | 108 | 87  | 104   |
| 485187 | 5044376 | 90  | 100 | 113 | 103 | 100 | 101.2 |
| 485228 | 5043845 | 72  | 78  | 70  | 91  | 74  | 77    |
| 485201 | 5043880 | 71  | 69  | 76  | 92  | 91  | 79.8  |
| 485207 | 5043876 | 89  | 84  | 94  | 89  | 76  | 86.4  |
| 485209 | 5043874 | 121 | 87  | 90  | 99  | 70  | 93.4  |
| 485211 | 5043869 | 108 | 111 | 98  | 86  | 99  | 100.4 |
| 485214 | 5043865 | 71  | 109 | 82  | 99  | 98  | 91.8  |
| 485219 | 5043861 | 87  | 60  | 85  | 88  | 97  | 83.4  |
| 485222 | 5043860 | 86  | 89  | 90  | 85  | 91  | 88.2  |
| 485224 | 5043856 | 99  | 79  | 76  | 83  | 78  | 83    |
| 485226 | 5043851 | 71  | 79  | 79  | 87  | 80  | 79.2  |
| 485226 | 5043847 | 66  | 82  | 73  | 93  | 70  | 76.8  |
| 485230 | 5043837 | 85  | 83  | 63  | 70  | 89  | 78    |
| 485231 | 5043832 | 67  | 60  | 90  | 84  | 90  | 78.2  |
| 485233 | 5043829 | 73  | 74  | 82  | 85  | 82  | 79.2  |
| 485237 | 5043824 | 61  | 93  | 84  | 86  | 73  | 79.4  |
| 485242 | 5043820 | 64  | 75  | 65  | 82  | 86  | 74.4  |
| 485248 | 5043817 | 73  | 82  | 81  | 69  | 68  | 74.6  |
| 485253 | 5043815 | 73  | 81  | 88  | 91  | 67  | 80    |
| 485257 | 5043814 | 65  | 87  | 87  | 85  | 76  | 80    |
| 485263 | 5043812 | 83  | 74  | 78  | 72  | 82  | 77.8  |
| 485268 | 5043809 | 74  | 90  | 75  | 103 | 71  | 82.6  |
| 485337 | 5043787 | 81  | 102 | 87  | 78  | 88  | 87.2  |
| 485274 | 5043804 | 86  | 85  | 86  | 72  | 73  | 80.4  |
| 485281 | 5043799 | 83  | 75  | 96  | 67  | 101 | 84.4  |
| 485286 | 5043794 | 77  | 83  | 70  | 86  | 88  | 80.8  |
| 485292 | 5043791 | 73  | 90  | 90  | 88  | 94  | 87    |
| 485301 | 5043791 | 92  | 85  | 99  | 87  | 89  | 90.4  |
| 485310 | 5043789 | 106 | 105 | 81  | 91  | 77  | 92    |
| 485319 | 5043786 | 82  | 86  | 97  | 97  | 93  | 91    |
| 485329 | 5043789 | 92  | 82  | 80  | 103 | 90  | 89.4  |
| 485334 | 5043789 | 75  | 75  | 100 | 104 | 75  | 85.8  |
| 485344 | 5043779 | 75  | 86  | 83  | 70  | 94  | 81.6  |
| 485350 | 5043772 | 76  | 89  | 94  | 94  | 74  | 85.4  |
| 485355 | 5043762 | 84  | 99  | 85  | 99  | 99  | 93.2  |

|        |         |     |     |     |     |     |       |        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|--------|---------|-----|-----|-----|-----|-----|-------|
| 487437 | 5044098 | 116 | 112 | 115 | 121 | 121 | 117   | 485747 | 5043635 | 98  | 110 | 100 | 103 | 102 | 102.6 |
| 487450 | 5044098 | 114 | 133 | 100 | 139 | 105 | 118.2 | 485751 | 5043636 | 93  | 99  | 109 | 134 | 109 | 108.8 |
| 487466 | 5044082 | 87  | 76  | 68  | 91  | 78  | 80    | 485757 | 5043635 | 107 | 106 | 111 | 110 | 121 | 111   |
| 487462 | 5044087 | 98  | 81  | 87  | 104 | 108 | 95.6  | 485762 | 5043634 | 104 | 117 | 108 | 111 | 96  | 107.2 |
| 487466 | 5044085 | 115 | 129 | 113 | 121 | 126 | 120.8 | 486215 | 5043556 | 121 | 152 | 167 | 145 | 148 | 146.6 |
| 487482 | 5044064 | 115 | 114 | 107 | 104 | 98  | 107.6 | 486216 | 5043449 | 121 | 118 | 113 | 116 | 113 | 116.2 |
| 487477 | 5044071 | 96  | 101 | 103 | 117 | 104 | 104.2 | 486174 | 5043223 | 111 | 104 | 117 | 117 | 138 | 117.4 |
| 487470 | 5044077 | 94  | 103 | 94  | 102 | 95  | 97.6  | 486164 | 5043149 | 123 | 138 | 156 | 184 | 150 | 150.2 |
| 487472 | 5044074 | 119 | 100 | 123 | 137 | 131 | 122   | 486166 | 5043177 | 193 | 165 | 176 | 162 | 152 | 169.6 |
| 487479 | 5044067 | 115 | 110 | 92  | 113 | 128 | 111.6 | 486168 | 5043201 | 177 | 194 | 159 | 132 | 118 | 156   |
| 487514 | 5044060 | 123 | 133 | 115 | 117 | 95  | 116.6 | 486184 | 5043241 | 123 | 120 | 122 | 110 | 88  | 112.6 |
| 487511 | 5044059 | 117 | 90  | 116 | 76  | 73  | 94.4  | 486192 | 5043265 | 89  | 118 | 92  | 130 | 119 | 109.6 |
| 487507 | 5044060 | 87  | 80  | 75  | 79  | 89  | 82    | 486198 | 5043283 | 132 | 117 | 127 | 151 | 132 | 131.8 |
| 487504 | 5044062 | 91  | 95  | 82  | 97  | 107 | 94.4  | 486210 | 5043299 | 116 | 128 | 105 | 128 | 125 | 120.4 |
| 487499 | 5044061 | 82  | 96  | 78  | 89  | 79  | 84.8  | 486216 | 5043319 | 137 | 158 | 130 | 118 | 113 | 131.2 |
| 487496 | 5044062 | 82  | 84  | 90  | 112 | 100 | 93.6  | 486215 | 5043338 | 97  | 111 | 103 | 111 | 119 | 108.2 |
| 487492 | 5044063 | 88  | 101 | 91  | 109 | 93  | 96.4  | 486220 | 5043358 | 104 | 104 | 119 | 109 | 120 | 111.2 |
| 487488 | 5044063 | 83  | 89  | 75  | 103 | 112 | 92.4  | 486220 | 5043376 | 129 | 147 | 145 | 128 | 138 | 137.4 |
| 487485 | 5044062 | 94  | 122 | 113 | 101 | 94  | 104.8 | 486219 | 5043399 | 145 | 121 | 117 | 111 | 96  | 118   |
| 487529 | 5044064 | 113 | 113 | 117 | 89  | 119 | 110.2 | 486217 | 5043422 | 114 | 123 | 111 | 117 | 101 | 113.2 |
| 487578 | 5044066 | 90  | 82  | 104 | 93  | 97  | 93.2  | 486213 | 5043466 | 118 | 143 | 131 | 140 | 149 | 136.2 |
| 487571 | 5044066 | 111 | 145 | 112 | 97  | 90  | 111   | 486211 | 5043484 | 122 | 145 | 118 | 119 | 132 | 127.2 |
| 487567 | 5044067 | 83  | 103 | 88  | 94  | 111 | 95.8  | 486212 | 5043506 | 140 | 139 | 138 | 133 | 125 | 135   |
| 487561 | 5044068 | 96  | 94  | 105 | 128 | 99  | 104.4 | 486212 | 5043536 | 129 | 131 | 132 | 151 | 131 | 134.8 |
| 487553 | 5044066 | 94  | 93  | 93  | 114 | 106 | 100   | 486216 | 5043575 | 106 | 112 | 119 | 130 | 119 | 117.2 |
| 487545 | 5044065 | 110 | 115 | 123 | 118 | 151 | 123.4 | 486217 | 5043595 | 121 | 113 | 130 | 114 | 115 | 118.6 |
| 487537 | 5044066 | 95  | 110 | 85  | 89  | 92  | 94.2  | 486237 | 5043658 | 142 | 147 | 121 | 107 | 128 | 129   |
| 487524 | 5044062 | 109 | 104 | 114 | 114 | 116 | 111.4 | 487007 | 5043935 | 101 | 124 | 107 | 113 | 106 | 110.2 |
| 487520 | 5044061 | 111 | 109 | 113 | 122 | 131 | 117.2 | 487010 | 5043934 | 105 | 98  | 111 | 108 | 103 | 105   |
| 487518 | 5044060 | 123 | 121 | 117 | 113 | 113 | 117.4 | 487014 | 5043928 | 117 | 110 | 123 | 123 | 107 | 116   |
| 487617 | 5044067 | 97  | 106 | 85  | 86  | 73  | 89.4  | 487015 | 5043925 | 115 | 111 | 111 | 124 | 99  | 112   |
| 487605 | 5044068 | 66  | 64  | 78  | 67  | 62  | 67.4  | 487019 | 5043924 | 115 | 117 | 109 | 122 | 99  | 112.4 |
| 487583 | 5044066 | 92  | 93  | 73  | 87  | 106 | 90.2  | 487022 | 5043922 | 127 | 119 | 117 | 109 | 119 | 118.2 |
| 487651 | 5044077 | 109 | 101 | 91  | 105 | 106 | 102.4 | 487026 | 5043916 | 118 | 116 | 125 | 140 | 133 | 126.4 |
| 487640 | 5044074 | 106 | 115 | 107 | 89  | 95  | 102.4 | 487034 | 5043913 | 139 | 116 | 116 | 122 | 123 | 123.2 |
| 487658 | 5044078 | 99  | 101 | 96  | 113 | 85  | 98.8  | 487038 | 5043913 | 113 | 133 | 124 | 124 | 133 | 125.4 |
| 487646 | 5044074 | 96  | 101 | 103 | 98  | 94  | 98.4  | 487044 | 5043910 | 115 | 104 | 104 | 125 | 112 | 112   |
| 487632 | 5044069 | 78  | 104 | 101 | 94  | 92  | 93.8  | 487050 | 5043906 | 116 | 104 | 114 | 130 | 129 | 118.6 |
| 487662 | 5043996 | 114 | 121 | 121 | 115 | 118 | 117.8 | 487059 | 5043902 | 110 | 127 | 136 | 142 | 115 | 126   |
| 487654 | 5044000 | 120 | 115 | 121 | 125 | 106 | 117.4 | 487063 | 5043902 | 119 | 128 | 133 | 107 | 135 | 124.4 |
| 487651 | 5044004 | 104 | 104 | 116 | 77  | 143 | 108.8 | 487069 | 5043897 | 132 | 121 | 127 | 155 | 117 | 130.4 |
| 487645 | 5044008 | 96  | 100 | 106 | 109 | 112 | 104.6 | 487075 | 5043893 | 124 | 124 | 145 | 131 | 142 | 133.2 |
| 487640 | 5044015 | 98  | 127 | 116 | 119 | 106 | 113.2 | 487081 | 5043892 | 161 | 130 | 121 | 129 | 117 | 131.6 |
| 487634 | 5044018 | 107 | 143 | 109 | 135 | 121 | 123   | 487088 | 5043893 | 119 | 121 | 124 | 115 | 124 | 120.6 |
| 487628 | 5044022 | 123 | 126 | 142 | 140 | 133 | 132.8 | 487093 | 5043889 | 130 | 102 | 121 | 119 | 103 | 115   |
| 487625 | 5044025 | 106 | 115 | 112 | 103 | 105 | 108.2 | 487097 | 5043888 | 148 | 112 | 138 | 121 | 118 | 127.4 |
| 487621 | 5044030 | 107 | 87  | 121 | 128 | 133 | 115.2 | 487102 | 5043885 | 113 | 106 | 95  | 119 | 135 | 113.6 |
| 487615 | 5044036 | 108 | 101 | 90  | 114 | 122 | 107   | 487105 | 5043879 | 133 | 128 | 108 | 120 | 153 | 128.4 |
| 487610 | 5044040 | 103 | 90  | 106 | 103 | 93  | 99    | 487109 | 5043875 | 121 | 110 | 116 | 118 | 135 | 120   |
| 487605 | 5044044 | 86  | 94  | 113 | 111 | 119 | 104.6 | 487112 | 5043871 | 144 | 109 | 99  | 106 | 102 | 112   |
| 487600 | 5044050 | 112 | 123 | 112 | 117 | 99  | 112.6 | 487118 | 5043866 | 107 | 99  | 104 | 159 | 118 | 117.4 |
| 487597 | 5044052 | 112 | 113 | 124 | 126 | 93  | 113.6 | 487122 | 5043864 | 135 | 116 | 120 | 115 | 122 | 121.6 |
| 487592 | 5044055 | 116 | 123 | 120 | 127 | 99  | 117   | 487976 | 5044538 | 267 | 255 | 284 | 245 | 267 | 263.6 |
| 487589 | 5044059 | 112 | 105 | 89  | 92  | 111 | 101.8 | 487240 | 5043869 | 146 | 143 | 135 | 145 | 135 | 140.8 |
| 487588 | 5044063 | 109 | 97  | 118 | 122 | 102 | 109.6 | 487125 | 5043864 | 109 | 128 | 117 | 112 | 123 | 117.8 |
| 487441 | 5043864 | 133 | 108 | 96  | 109 | 113 | 111.8 | 487129 | 5043863 | 92  | 117 | 138 | 106 | 111 | 112.8 |
| 487439 | 5043864 | 119 | 133 | 123 | 125 | 126 | 125.2 | 487135 | 5043862 | 123 | 118 | 111 | 147 | 132 | 126.2 |
| 487552 | 5043780 | 135 | 127 | 133 | 121 | 121 | 127.4 | 487140 | 5043859 | 104 | 120 | 138 | 133 | 88  | 116.6 |
| 487533 | 5043806 | 119 | 118 | 138 | 128 | 133 | 127.2 | 487147 | 5043855 | 100 | 135 | 129 | 119 | 120 | 120.6 |
| 487502 | 5043845 | 120 | 86  | 126 | 137 | 138 | 121.4 | 487153 | 5043853 | 150 | 119 | 124 | 107 | 122 | 124.4 |
| 487517 | 5043826 | 154 | 120 | 147 | 119 | 147 | 137.4 | 487158 | 5043850 | 122 | 110 | 130 | 120 | 116 | 119.6 |
| 487524 | 5043816 | 152 | 119 | 131 | 120 | 123 | 129   | 487164 | 5043849 | 136 | 113 | 130 | 120 | 110 | 121.8 |
| 487528 | 5043809 | 129 | 136 | 151 | 123 | 125 | 132.8 | 487170 | 5043846 | 116 | 120 | 121 | 126 | 113 | 119.2 |
| 487535 | 5043801 | 136 | 105 | 127 | 145 | 118 | 126.2 | 487175 | 5043847 | 109 | 106 | 108 | 105 | 120 | 109.6 |
| 487539 | 5043791 | 113 | 93  | 120 | 115 | 125 | 113.2 | 487184 | 5043848 | 144 | 99  | 115 | 107 | 117 | 116.4 |
| 487555 | 5043778 | 117 | 120 | 112 | 112 | 106 | 113.4 | 487187 | 5043848 | 127 | 100 | 105 | 115 | 108 | 111   |
| 487599 | 5043776 | 120 | 100 | 114 | 102 | 106 | 108.4 | 487194 | 5043849 | 111 | 136 | 113 | 123 | 117 | 120   |
| 487583 | 5043726 | 110 | 107 | 127 | 112 | 127 | 116.6 | 487200 | 5043852 | 112 | 116 | 131 | 118 | 117 | 118.8 |
| 487568 | 5043774 | 115 | 100 | 114 | 112 | 101 | 108.4 | 487205 | 5043851 | 112 | 120 | 98  | 122 | 117 | 113.8 |
| 487577 | 5043773 | 122 | 109 | 112 | 101 | 96  | 108   | 487209 | 5043856 | 114 | 113 | 110 | 142 | 147 | 125.2 |
| 487589 | 5043774 | 138 | 121 | 119 | 104 | 109 | 118.2 | 487214 | 5043858 | 131 | 125 | 147 | 127 | 129 | 131.8 |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 484865 | 5043880 | 104 | 158 | 138 | 144 | 116 | 132   |
| 484862 | 5043867 | 116 | 158 | 123 | 152 | 120 | 133.8 |
| 484856 | 5043851 | 176 | 179 | 146 | 186 | 169 | 171.2 |
| 484853 | 5043836 | 195 | 184 | 174 | 166 | 173 | 178.4 |
| 484854 | 5043817 | 180 | 156 | 168 | 163 | 184 | 170.2 |
| 484854 | 5043798 | 210 | 138 | 145 | 145 | 141 | 155.8 |
| 484854 | 5043783 | 141 | 162 | 147 | 121 | 137 | 141.6 |
| 484853 | 5043764 | 151 | 130 | 131 | 136 | 130 | 135.6 |
| 484850 | 5043745 | 122 | 134 | 129 | 151 | 153 | 137.8 |
| 484846 | 5043727 | 166 | 186 | 222 | 204 | 203 | 196.2 |
| 484843 | 5043710 | 181 | 206 | 219 | 215 | 245 | 213.2 |
| 484838 | 5043695 | 197 | 207 | 219 | 224 | 191 | 207.6 |
| 487220 | 5044103 | 77  | 134 | 121 | 129 | 133 | 118.8 |
| 487217 | 5044104 | 121 | 89  | 122 | 129 | 107 | 113.6 |
| 487216 | 5044105 | 116 | 96  | 119 | 98  | 111 | 108   |
| 487219 | 5044104 | 120 | 122 | 127 | 108 | 99  | 115.2 |
| 487221 | 5044102 | 119 | 130 | 109 | 112 | 94  | 112.8 |
| 487222 | 5044101 | 121 | 118 | 126 | 110 | 128 | 120.6 |
| 487224 | 5044100 | 107 | 124 | 114 | 117 | 118 | 116   |
| 487227 | 5044097 | 123 | 102 | 101 | 114 | 106 | 109.2 |
| 487343 | 5044089 | 114 | 106 | 120 | 99  | 115 | 110.8 |
| 487336 | 5044087 | 102 | 108 | 112 | 114 | 114 | 110   |
| 487330 | 5044087 | 95  | 110 | 130 | 98  | 105 | 107.6 |
| 487324 | 5044088 | 111 | 100 | 104 | 102 | 114 | 106.2 |
| 487318 | 5044091 | 93  | 132 | 119 | 112 | 117 | 114.6 |
| 487310 | 5044092 | 118 | 109 | 115 | 96  | 88  | 105.2 |
| 487303 | 5044090 | 120 | 104 | 96  | 100 | 102 | 104.4 |
| 487299 | 5044090 | 112 | 101 | 88  | 123 | 108 | 106.4 |
| 487293 | 5044091 | 107 | 126 | 116 | 124 | 118 | 118.2 |
| 487289 | 5044091 | 125 | 135 | 126 | 102 | 131 | 123.8 |
| 487283 | 5044090 | 131 | 145 | 117 | 123 | 135 | 130.2 |
| 487277 | 5044091 | 131 | 105 | 104 | 146 | 139 | 125   |
| 487272 | 5044093 | 89  | 124 | 113 | 125 | 103 | 110.8 |
| 487263 | 5044092 | 121 | 101 | 129 | 119 | 142 | 122.4 |
| 487256 | 5044093 | 141 | 116 | 122 | 119 | 125 | 124.6 |
| 487250 | 5044092 | 108 | 123 | 108 | 127 | 123 | 117.8 |
| 487244 | 5044092 | 115 | 109 | 137 | 99  | 124 | 116.8 |
| 487240 | 5044092 | 133 | 118 | 121 | 123 | 141 | 127.2 |
| 487235 | 5044094 | 139 | 132 | 110 | 138 | 80  | 119.8 |
| 487229 | 5044096 | 110 | 96  | 103 | 107 | 116 | 106.4 |
| 487333 | 5044086 | 105 | 135 | 123 | 122 | 110 | 119   |
| 487459 | 5044093 | 94  | 89  | 85  | 106 | 113 | 97.4  |
| 487431 | 5044094 | 107 | 95  | 132 | 107 | 123 | 112.8 |
| 487427 | 5044092 | 139 | 132 | 129 | 113 | 107 | 124   |
| 487422 | 5044091 | 119 | 102 | 113 | 107 | 100 | 108.2 |
| 487419 | 5044091 | 103 | 122 | 122 | 116 | 111 | 114.8 |
| 487414 | 5044090 | 125 | 103 | 106 | 98  | 95  | 105.4 |
| 487408 | 5044090 | 113 | 109 | 128 | 126 | 144 | 124   |
| 487403 | 5044090 | 132 | 118 | 133 | 129 | 129 | 128.2 |
| 487398 | 5044090 | 136 | 128 | 116 | 164 | 141 | 137   |
| 487394 | 5044090 | 130 | 100 | 133 | 148 | 132 | 128.6 |
| 487389 | 5044089 | 124 | 126 | 120 | 131 | 124 | 125   |
| 487384 | 5044089 | 141 | 125 | 115 | 131 | 137 | 129.8 |
| 487380 | 5044089 | 126 | 128 | 130 | 100 | 104 | 117.6 |
| 487375 | 5044088 | 99  | 121 | 117 | 126 | 133 | 119.2 |
| 487370 | 5044086 | 136 | 138 | 110 | 126 | 115 | 125   |
| 487364 | 5044085 | 104 | 139 | 141 | 142 | 129 | 131   |
| 487359 | 5044084 | 143 | 132 | 128 | 143 | 115 | 132.2 |
| 487352 | 5044087 | 113 | 115 | 105 | 115 | 121 | 113.8 |
| 487360 | 5044085 | 137 | 113 | 110 | 131 | 141 | 126.4 |
| 487369 | 5044085 | 132 | 121 | 115 | 123 | 109 | 120   |
| 487423 | 5044091 | 105 | 113 | 102 | 90  | 116 | 105.2 |
| 487459 | 5044094 | 102 | 112 | 137 | 103 | 116 | 114   |
| 487456 | 5044097 | 114 | 119 | 126 | 102 | 134 | 119   |
| 487434 | 5044096 | 133 | 121 | 101 | 133 | 115 | 120.6 |
| 487455 | 5044099 | 100 | 82  | 118 | 119 | 117 | 107.2 |
| 487455 | 5044099 | 119 | 118 | 130 | 122 | 109 | 119.6 |
| 487455 | 5044099 | 122 | 106 | 121 | 101 | 117 | 113.4 |
| 487452 | 5044099 | 109 | 111 | 98  | 111 | 115 | 108.8 |
| 487447 | 5044099 | 117 | 110 | 111 | 112 | 107 | 111.4 |
| 487442 | 5044099 | 95  | 131 | 91  | 149 | 138 | 120.8 |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 485360 | 5043756 | 98  | 104 | 95  | 112 | 90  | 99.8  |
| 485366 | 5043750 | 96  | 105 | 76  | 101 | 113 | 98.2  |
| 485373 | 5043745 | 92  | 88  | 130 | 103 | 79  | 98.4  |
| 485384 | 5043733 | 91  | 92  | 69  | 95  | 95  | 88.4  |
| 485390 | 5043725 | 99  | 106 | 87  | 106 | 84  | 96.4  |
| 485396 | 5043720 | 88  | 91  | 92  | 92  | 94  | 91.4  |
| 485400 | 5043717 | 108 | 73  | 87  | 88  | 103 | 91.8  |
| 485403 | 5043712 | 91  | 88  | 78  | 91  | 98  | 89.2  |
| 485408 | 5043705 | 105 | 87  | 92  | 95  | 100 | 95.8  |
| 485411 | 5043699 | 107 | 82  | 123 | 100 | 105 | 103.4 |
| 485414 | 5043691 | 103 | 108 | 92  | 100 | 100 | 100.6 |
| 485416 | 5043684 | 107 | 116 | 119 | 114 | 105 | 112.2 |
| 485419 | 5043678 | 113 | 93  | 96  | 87  | 90  | 95.8  |
| 485423 | 5043672 | 95  | 96  | 79  | 82  | 85  | 87.4  |
| 485432 | 5043669 | 93  | 100 | 94  | 93  | 69  | 89.8  |
| 485442 | 5043671 | 67  | 83  | 87  | 85  | 70  | 78.4  |
| 485450 | 5043675 | 76  | 74  | 95  | 92  | 105 | 88.4  |
| 485459 | 5043678 | 90  | 85  | 95  | 84  | 99  | 90.6  |
| 485468 | 5043680 | 94  | 91  | 98  | 82  | 86  | 90.2  |
| 485477 | 5043682 | 108 | 95  | 120 | 90  | 119 | 106.4 |
| 485481 | 5043681 | 89  | 84  | 89  | 91  | 102 | 91    |
| 485486 | 5043678 | 80  | 87  | 90  | 83  | 84  | 84.8  |
| 485491 | 5043679 | 95  | 67  | 120 | 92  | 101 | 95    |
| 485496 | 5043678 | 89  | 97  | 89  | 87  | 87  | 89.8  |
| 485504 | 5043678 | 84  | 123 | 103 | 96  | 94  | 100   |
| 485512 | 5043677 | 96  | 96  | 123 | 122 | 89  | 105.2 |
| 485519 | 5043673 | 135 | 115 | 91  | 102 | 96  | 107.8 |
| 485526 | 5043671 | 103 | 88  | 105 | 111 | 102 | 101.8 |
| 485536 | 5043667 | 116 | 132 | 119 | 107 | 118 | 118.4 |
| 485544 | 5043664 | 96  | 124 | 127 | 122 | 141 | 122   |
| 485549 | 5043664 | 123 | 102 | 110 | 103 | 112 | 110   |
| 485556 | 5043660 | 127 | 129 | 103 | 99  | 129 | 117.4 |
| 485562 | 5043658 | 125 | 122 | 130 | 121 | 120 | 123.6 |
| 485567 | 5043657 | 120 | 126 | 138 | 118 | 147 | 129.8 |
| 485574 | 5043655 | 121 | 107 | 100 | 108 | 100 | 107.2 |
| 485584 | 5043651 | 116 | 106 | 116 | 97  | 115 | 110   |
| 485578 | 5043652 | 104 | 108 | 97  | 113 | 122 | 108.8 |
| 485589 | 5043650 | 120 | 111 | 115 | 113 | 126 | 117   |
| 485591 | 5043651 | 124 | 150 | 122 | 126 | 124 | 129.2 |
| 485595 | 5043651 | 156 | 134 | 125 | 152 | 118 | 137   |
| 485601 | 5043652 | 148 | 102 | 114 | 96  | 100 | 112   |
| 485604 | 5043654 | 127 | 133 | 124 | 117 | 108 | 121.8 |
| 485611 | 5043654 | 123 | 125 | 131 | 140 | 97  | 123.2 |
| 485616 | 5043650 | 127 | 134 | 121 | 113 | 142 | 127.4 |
| 485620 | 5043650 | 137 | 164 | 119 | 124 | 128 | 134.4 |
| 485625 | 5043649 | 117 | 108 | 109 | 126 | 95  | 111   |
| 485632 | 5043648 | 102 | 118 | 129 | 116 | 135 | 120   |
| 485636 | 5043649 | 128 | 130 | 142 | 147 | 115 | 132.4 |
| 485642 | 5043650 | 122 | 103 | 119 | 114 | 121 | 115.8 |
| 485646 | 5043652 | 113 | 114 | 97  | 104 | 108 | 107.2 |
| 485650 | 5043654 | 130 | 117 | 132 | 106 | 95  | 116   |
| 485658 | 5043654 | 119 | 105 | 119 | 135 | 118 | 119.2 |
| 485663 | 5043653 | 140 | 123 | 129 | 124 | 127 | 128.6 |
| 485668 | 5043652 | 133 | 124 | 141 | 132 | 129 | 131.8 |
| 485673 | 5043651 | 141 | 138 | 158 | 148 | 129 | 142.8 |
| 485678 | 5043650 | 140 | 142 | 152 | 127 | 135 | 139.2 |
| 485719 | 5043646 | 85  | 94  | 112 | 92  | 103 | 97.2  |
| 485684 | 5043649 | 137 | 145 | 160 | 132 | 147 | 144.2 |
| 485689 | 5043650 | 148 | 158 | 179 | 151 | 176 | 162.4 |
| 485694 | 5043651 | 153 | 151 | 154 | 131 | 136 | 145   |
| 485699 | 5043650 | 106 | 117 | 107 | 103 | 110 | 108.6 |
| 485705 | 5043648 | 107 | 117 | 129 | 104 | 117 | 114.8 |
| 485709 | 5043645 | 119 | 111 | 106 | 122 | 104 | 112.4 |
| 485714 | 5043644 | 101 | 124 | 120 | 118 | 124 | 117.4 |
| 485724 | 5043646 | 102 | 103 | 124 | 117 | 108 | 110.8 |
| 485729 | 5043646 | 135 | 133 | 120 | 119 | 123 | 126   |
| 485732 | 5043645 | 113 | 120 | 117 | 110 | 114 | 114.8 |
| 485737 | 5043643 | 123 | 111 | 116 | 113 | 106 | 113.8 |
| 485739 | 5043643 | 114 | 111 | 107 | 106 | 121 | 111.8 |
| 485744 | 5043640 | 113 | 106 | 110 | 85  | 93  | 101.4 |
| 485746 | 5043639 | 99  | 98  | 110 | 93  | 87  | 97.4  |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 487781 | 5043678 | 177 | 199 | 213 | 260 | 228 | 215.4 |
| 487784 | 5043672 | 260 | 237 | 258 | 235 | 225 | 243   |
| 487787 | 5043668 | 257 | 270 | 270 | 288 | 276 | 272.2 |
| 487784 | 5043645 | 300 | 248 | 277 | 289 | 250 | 272.8 |
| 487798 | 5043814 | 290 | 290 | 269 | 285 | 299 | 286.6 |
| 487790 | 5043685 | 285 | 282 | 285 | 289 | 287 | 285.6 |
| 487851 | 5043859 | 168 | 117 | 142 | 163 | 132 | 144.4 |
| 487800 | 5043970 | 292 | 297 | 267 | 271 | 261 | 277.6 |
| 487801 | 5043903 | 290 | 290 | 292 | 306 | 273 | 290.2 |
| 487807 | 5043870 | 285 | 222 | 165 | 154 | 152 | 195.6 |
| 487834 | 5043860 | 154 | 166 | 113 | 151 | 163 | 149.4 |
| 487861 | 5043859 | 137 | 155 | 167 | 179 | 151 | 157.8 |
| 487870 | 5043866 | 167 | 137 | 163 | 127 | 156 | 150   |
| 487876 | 5043876 | 159 | 133 | 187 | 168 | 166 | 162.6 |
| 487879 | 5043880 | 162 | 184 | 170 | 161 | 156 | 166.6 |
| 487879 | 5043880 | 143 | 140 | 138 | 135 | 149 | 141   |
| 487882 | 5043886 | 130 | 130 | 136 | 172 | 132 | 140   |
| 487842 | 5043862 | 144 | 141 | 142 | 163 | 159 | 149.8 |
| 487825 | 5043866 | 145 | 164 | 167 | 150 | 181 | 161.4 |
| 487812 | 5043874 | 257 | 264 | 311 | 320 | 280 | 286.4 |
| 487806 | 5043877 | 264 | 264 | 288 | 275 | 337 | 285.6 |
| 487798 | 5043961 | 271 | 290 | 290 | 285 | 300 | 287.2 |
| 487819 | 5043533 | 129 | 129 | 126 | 125 | 117 | 125.2 |
| 487775 | 5043610 | 286 | 251 | 238 | 266 | 246 | 257.4 |
| 487766 | 5043576 | 286 | 265 | 300 | 234 | 196 | 256.2 |
| 487769 | 5043554 | 207 | 169 | 166 | 162 | 150 | 170.8 |
| 487778 | 5043549 | 140 | 115 | 131 | 129 | 143 | 131.6 |
| 487791 | 5043543 | 107 | 132 | 139 | 127 | 129 | 126.8 |
| 487806 | 5043538 | 139 | 134 | 106 | 117 | 122 | 123.6 |
| 487830 | 5043530 | 134 | 113 | 137 | 145 | 132 | 132.2 |
| 487843 | 5043530 | 129 | 149 | 126 | 123 | 142 | 133.8 |
| 487858 | 5043528 | 136 | 152 | 128 | 130 | 130 | 135.2 |
| 487875 | 5043525 | 150 | 150 | 124 | 121 | 137 | 136.4 |
| 487890 | 5043524 | 126 | 143 | 126 | 136 | 132 | 132.6 |
| 487902 | 5043521 | 119 | 109 | 119 | 151 | 135 | 126.6 |
| 487918 | 5043518 | 144 | 127 | 133 | 127 | 122 | 130.6 |
| 487934 | 5043512 | 122 | 134 | 148 | 122 | 125 | 130.2 |
| 487775 | 5043617 | 284 | 277 | 286 | 311 | 340 | 299.6 |
| 487762 | 5043565 | 337 | 281 | 186 | 175 | 165 | 228.8 |
| 487950 | 5043510 | 129 | 129 | 131 | 143 | 119 | 130.2 |
| 487981 | 5043502 | 120 | 119 | 123 | 132 | 136 | 126   |
| 487981 | 5043502 | 121 | 122 | 126 | 126 | 109 | 120.8 |
| 487974 | 5043506 | 106 | 108 | 127 | 122 | 122 | 117   |
| 487968 | 5043507 | 123 | 105 | 117 | 127 | 123 | 119   |
| 487989 | 5043498 | 123 | 137 | 139 | 143 | 141 | 136.6 |
| 487999 | 5043493 | 133 | 128 | 123 | 131 | 129 | 128.8 |
| 488006 | 5043490 | 148 | 140 | 131 | 151 | 148 | 143.6 |
| 488016 | 5043485 | 107 | 122 | 153 | 105 | 119 | 121.2 |
| 488024 | 5043483 | 121 | 117 | 125 | 150 | 128 | 128.2 |
| 488034 | 5043480 | 113 | 121 | 127 | 127 | 114 | 120.4 |
| 488040 | 5043477 | 149 | 141 | 125 | 111 | 140 | 133.2 |
| 488049 | 5043474 | 121 | 129 | 128 | 109 | 125 | 122.4 |
| 488059 | 5043472 | 106 | 109 | 144 | 88  | 126 | 114.6 |
| 488067 | 5043467 | 114 | 116 | 122 | 124 | 118 | 118.8 |
| 488076 | 5043462 | 106 | 129 | 121 | 121 | 121 | 119.6 |
| 488086 | 5043456 | 121 | 116 | 99  | 115 | 99  | 110   |
| 488097 | 5043445 | 106 | 101 | 114 | 116 | 111 | 109.6 |
| 488121 | 5043416 | 125 | 118 | 119 | 109 | 107 | 115.6 |
| 488105 | 5043436 | 128 | 113 | 131 | 116 | 102 | 118   |
| 488117 | 5043422 | 131 | 125 | 135 | 142 | 127 | 132   |
| 488127 | 5043409 | 143 | 114 | 137 | 127 | 114 | 127   |
| 488134 | 5043400 | 130 | 115 | 101 | 134 | 140 | 124   |
| 488140 | 5043393 | 118 | 115 | 129 | 125 | 119 | 121.2 |
| 488148 | 5043385 | 104 | 122 | 120 | 118 | 118 | 116.4 |
| 488158 | 5043376 | 122 | 136 | 108 | 124 | 115 | 121   |
| 488166 | 5043365 | 104 | 108 | 125 | 115 | 115 | 113.4 |
| 488174 | 5043357 | 116 | 127 | 119 | 108 | 122 | 118.4 |
| 488181 | 5043346 | 131 | 126 | 128 | 121 | 135 | 128.2 |
| 488192 | 5043337 | 130 | 109 | 97  | 112 | 117 | 113   |
| 488202 | 5043328 | 134 | 111 | 129 | 103 | 152 | 125.8 |
| 488111 | 5043429 | 118 | 100 | 106 | 125 | 144 | 118.6 |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 487627 | 5043782 | 104 | 106 | 126 | 120 | 110 | 113.2 |
| 487634 | 5043788 | 121 | 108 | 114 | 121 | 106 | 114   |
| 487643 | 5043797 | 119 | 111 | 116 | 116 | 106 | 113.6 |
| 487646 | 5043806 | 99  | 117 | 106 | 108 | 111 | 108.2 |
| 487656 | 5043837 | 115 | 116 | 116 | 121 | 134 | 120.4 |
| 487799 | 5043709 | 284 | 300 | 276 | 247 | 259 | 273.2 |
| 487803 | 5043701 | 237 | 246 | 281 | 272 | 270 | 261.2 |
| 487710 | 5043842 | 112 | 93  | 132 | 122 | 121 | 116   |
| 487787 | 5043682 | 263 | 252 | 269 | 275 | 257 | 263.2 |
| 487787 | 5043678 | 266 | 267 | 249 | 289 | 332 | 280.6 |
| 487804 | 5043784 | 293 | 272 | 281 | 286 | 270 | 280.4 |
| 487805 | 5043834 | 269 | 301 | 276 | 283 | 288 | 283.4 |
| 487805 | 5043885 | 245 | 311 | 285 | 282 | 281 | 280.8 |
| 487805 | 5043938 | 251 | 274 | 262 | 285 | 271 | 268.6 |
| 487801 | 5043918 | 305 | 282 | 265 | 260 | 283 | 279   |
| 487803 | 5043851 | 285 | 269 | 301 | 305 | 283 | 288.6 |
| 487804 | 5043784 | 298 | 267 | 255 | 265 | 250 | 267   |
| 487784 | 5043637 | 244 | 266 | 260 | 255 | 295 | 264   |
| 487740 | 5043504 | 242 | 257 | 283 | 288 | 294 | 272.8 |
| 487689 | 5043445 | 261 | 248 | 243 | 271 | 285 | 261.6 |
| 487624 | 5043400 | 265 | 261 | 305 | 298 | 277 | 281.2 |
| 487555 | 5043365 | 284 | 302 | 269 | 287 | 303 | 289   |
| 487809 | 5044091 | 284 | 324 | 289 | 298 | 277 | 294.4 |
| 487817 | 5044146 | 283 | 257 | 293 | 313 | 278 | 284.8 |
| 487839 | 5044250 | 271 | 283 | 264 | 260 | 285 | 272.6 |
| 487825 | 5044197 | 291 | 278 | 255 | 295 | 286 | 281   |
| 487802 | 5044044 | 296 | 287 | 282 | 263 | 280 | 281.6 |
| 487800 | 5043982 | 295 | 303 | 278 | 278 | 299 | 290.6 |
| 487868 | 5044330 | 319 | 270 | 289 | 252 | 299 | 285.8 |
| 487902 | 5044386 | 257 | 279 | 275 | 263 | 278 | 270.4 |
| 487949 | 5044484 | 268 | 269 | 296 | 228 | 273 | 266.8 |
| 488008 | 5044596 | 284 | 288 | 274 | 247 | 253 | 269.2 |
| 487934 | 5044472 | 275 | 265 | 255 | 253 | 280 | 265.6 |
| 487911 | 5044428 | 280 | 287 | 275 | 255 | 295 | 278.4 |
| 487891 | 5044340 | 158 | 147 | 158 | 158 | 140 | 152.2 |
| 487901 | 5044339 | 147 | 138 | 170 | 116 | 147 | 143.6 |
| 487907 | 5044336 | 155 | 152 | 161 | 163 | 176 | 161.4 |
| 487896 | 5044338 | 156 | 215 | 256 | 255 | 295 | 235.4 |
| 487885 | 5044341 | 251 | 259 | 274 | 250 | 241 | 255   |
| 487884 | 5044342 | 279 | 292 | 261 | 258 | 247 | 267.4 |
| 487885 | 5044341 | 272 | 281 | 288 | 297 | 275 | 282.6 |
| 487854 | 5044294 | 283 | 289 | 283 | 279 | 271 | 281   |
| 488039 | 5044655 | 266 | 289 | 278 | 269 | 248 | 270   |
| 488023 | 5044643 | 300 | 276 | 299 | 288 | 240 | 280.6 |
| 485848 | 5043616 | 106 | 92  | 98  | 102 | 108 | 101.2 |
| 485772 | 5043635 | 114 | 131 | 108 | 111 | 98  | 112.4 |
| 485780 | 5043637 | 118 | 92  | 102 | 112 | 104 | 105.6 |
| 485786 | 5043637 | 114 | 104 | 91  | 87  | 121 | 103.4 |
| 485787 | 5043637 | 76  | 86  | 96  | 91  | 93  | 88.4  |
| 485790 | 5043635 | 99  | 89  | 87  | 107 | 74  | 91.2  |
| 485795 | 5043634 | 105 | 91  | 94  | 108 | 91  | 97.8  |
| 485801 | 5043633 | 89  | 79  | 98  | 81  | 119 | 93.2  |
| 485806 | 5043635 | 94  | 94  | 112 | 116 | 82  | 99.6  |
| 485809 | 5043633 | 101 | 84  | 87  | 114 | 101 | 97.4  |
| 485813 | 5043631 | 101 | 108 | 86  | 104 | 93  | 98.4  |
| 485818 | 5043630 | 101 | 130 | 115 | 114 | 113 | 114.6 |
| 485824 | 5043631 | 131 | 114 | 81  | 92  | 124 | 108.4 |
| 485829 | 5043629 | 102 | 106 | 109 | 97  | 135 | 109.8 |
| 485832 | 5043626 | 113 | 119 | 118 | 96  | 115 | 112.2 |
| 485836 | 5043626 | 104 | 108 | 100 | 98  | 118 | 105.6 |
| 485839 | 5043623 | 102 | 105 | 115 | 122 | 82  | 105.2 |
| 485843 | 5043621 | 105 | 114 | 106 | 94  | 96  | 103   |
| 485852 | 5043610 | 132 | 100 | 95  | 89  | 84  | 100   |
| 485855 | 5043606 | 90  | 104 | 96  | 84  | 96  | 94    |
| 485944 | 5043584 | 115 | 113 | 137 | 108 | 110 | 116.6 |
| 485860 | 5043603 | 101 | 97  | 88  | 102 | 90  | 95.6  |
| 485864 | 5043601 | 95  | 100 | 92  | 100 | 104 | 98.2  |
| 485869 | 5043597 | 101 | 95  | 111 | 97  | 85  | 97.8  |
| 485873 | 5043595 | 100 | 129 | 99  | 116 | 111 | 111   |
| 485879 | 5043593 | 98  | 78  | 102 | 97  | 89  | 92.8  |
| 485884 | 5043590 | 92  | 88  | 95  | 80  | 99  | 90.8  |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 488254 | 5043309 | 109 | 133 | 109 | 114 | 127 | 118.4 |
| 488212 | 5043323 | 120 | 118 | 123 | 92  | 132 | 117   |
| 488221 | 5043319 | 134 | 115 | 109 | 119 | 117 | 118.8 |
| 488232 | 5043315 | 131 | 110 | 139 | 119 | 124 | 124.6 |
| 488243 | 5043313 | 131 | 113 | 127 | 104 | 110 | 117   |
| 488262 | 5043305 | 124 | 112 | 88  | 119 | 120 | 112.6 |
| 488269 | 5043301 | 120 | 120 | 102 | 118 | 123 | 116.6 |
| 488277 | 5043297 | 121 | 130 | 138 | 133 | 98  | 124   |
| 488286 | 5043293 | 121 | 140 | 90  | 99  | 129 | 115.8 |
| 488292 | 5043289 | 121 | 108 | 140 | 148 | 124 | 128.2 |
| 488308 | 5043282 | 136 | 114 | 139 | 132 | 115 | 127.2 |
| 488300 | 5043286 | 115 | 127 | 130 | 124 | 134 | 126   |
| 488302 | 5043285 | 130 | 111 | 129 | 114 | 127 | 122.2 |
| 487725 | 5044092 | 132 | 96  | 129 | 109 | 152 | 123.6 |
| 487711 | 5044094 | 140 | 133 | 123 | 128 | 134 | 131.6 |
| 487696 | 5044094 | 168 | 127 | 122 | 156 | 127 | 140   |
| 487682 | 5044089 | 130 | 131 | 123 | 108 | 118 | 122   |
| 487671 | 5044082 | 115 | 113 | 103 | 111 | 112 | 110.8 |
| 487668 | 5044082 | 118 | 110 | 143 | 153 | 130 | 130.8 |
| 487691 | 5044090 | 135 | 146 | 113 | 143 | 106 | 128.6 |
| 487721 | 5044090 | 122 | 118 | 123 | 145 | 116 | 124.8 |
| 487805 | 5044080 | 190 | 180 | 177 | 181 | 176 | 180.8 |
| 487779 | 5044082 | 134 | 126 | 126 | 121 | 124 | 126.2 |
| 487767 | 5044087 | 110 | 126 | 127 | 99  | 111 | 114.6 |
| 487752 | 5044088 | 94  | 110 | 127 | 122 | 120 | 114.6 |
| 487738 | 5044093 | 123 | 122 | 109 | 125 | 131 | 122   |
| 487753 | 5044087 | 112 | 111 | 125 | 96  | 130 | 114.8 |
| 487775 | 5044083 | 121 | 128 | 105 | 139 | 121 | 122.8 |
| 487786 | 5044079 | 139 | 124 | 136 | 139 | 127 | 133   |
| 487790 | 5044078 | 137 | 138 | 149 | 164 | 163 | 150.2 |
| 487794 | 5044076 | 142 | 154 | 154 | 172 | 166 | 157.6 |
| 487798 | 5044075 | 156 | 158 | 137 | 182 | 180 | 162.6 |
| 487798 | 5044073 | 180 | 184 | 205 | 188 | 147 | 180.8 |
| 487801 | 5044071 | 193 | 223 | 286 | 283 | 287 | 254.4 |
| 487800 | 5044057 | 257 | 310 | 300 | 248 | 307 | 284.4 |
| 487799 | 5044025 | 296 | 269 | 273 | 297 | 257 | 278.4 |
| 487817 | 5044155 | 280 | 284 | 276 | 277 | 254 | 274.2 |
| 487863 | 5044322 | 279 | 288 | 253 | 288 | 265 | 274.6 |
| 487849 | 5044283 | 277 | 274 | 264 | 285 | 265 | 273   |
| 487828 | 5044223 | 266 | 280 | 286 | 281 | 326 | 287.8 |
| 487810 | 5044099 | 263 | 228 | 201 | 183 | 160 | 207   |
| 487830 | 5044212 | 273 | 282 | 269 | 300 | 294 | 283.6 |
| 487812 | 5044122 | 297 | 275 | 261 | 276 | 247 | 271.2 |
| 487870 | 5044344 | 292 | 254 | 276 | 250 | 272 | 268.8 |
| 487947 | 5044498 | 301 | 290 | 301 | 278 | 296 | 293.2 |
| 487921 | 5044445 | 283 | 335 | 322 | 281 | 276 | 299.4 |
| 487873 | 5044352 | 251 | 246 | 259 | 230 | 247 | 246.6 |
| 487872 | 5044347 | 254 | 233 | 248 | 256 | 281 | 254.4 |
| 487878 | 5044361 | 258 | 277 | 240 | 279 | 239 | 258.6 |
| 487879 | 5044362 | 250 | 178 | 154 | 162 | 148 | 178.4 |
| 487840 | 5044365 | 135 | 120 | 147 | 128 | 144 | 134.8 |
| 487833 | 5044370 | 149 | 137 | 110 | 137 | 122 | 131   |
| 487832 | 5044371 | 138 | 138 | 144 | 150 | 153 | 144.6 |
| 487838 | 5044368 | 136 | 124 | 126 | 119 | 152 | 131.4 |
| 487842 | 5044359 | 153 | 180 | 148 | 157 | 152 | 158   |
| 487846 | 5044357 | 154 | 150 | 123 | 126 | 139 | 138.4 |
| 487857 | 5044357 | 155 | 130 | 131 | 129 | 123 | 133.6 |
| 487870 | 5044355 | 144 | 192 | 203 | 220 | 204 | 192.6 |
| 487876 | 5044352 | 303 | 302 | 289 | 274 | 231 | 279.8 |
| 487888 | 5044340 | 186 | 162 | 157 | 166 | 152 | 164.6 |
| 487898 | 5044340 | 153 | 142 | 151 | 151 | 163 | 152   |
| 487932 | 5044355 | 115 | 142 | 137 | 131 | 133 | 131.6 |
| 487930 | 5044351 | 134 | 150 | 134 | 123 | 128 | 133.8 |
| 487924 | 5044344 | 143 | 140 | 137 | 148 | 143 | 142.2 |
| 487917 | 5044340 | 131 | 130 | 133 | 138 | 138 | 134   |
| 487912 | 5044338 | 150 | 155 | 131 | 154 | 149 | 147.8 |
| 487890 | 5044341 | 166 | 225 | 210 | 275 | 281 | 231.4 |
| 487883 | 5044343 | 256 | 280 | 261 | 251 | 292 | 268   |
| 487879 | 5044345 | 321 | 306 | 294 | 302 | 258 | 296.2 |
| 487893 | 5044370 | 298 | 286 | 297 | 307 | 296 | 296.8 |
| 487998 | 5044581 | 282 | 273 | 292 | 282 | 258 | 277.4 |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 485890 | 5043588 | 90  | 92  | 92  | 106 | 111 | 98.2  |
| 485896 | 5043586 | 90  | 103 | 138 | 113 | 99  | 108.6 |
| 485901 | 5043585 | 163 | 119 | 120 | 127 | 133 | 132.4 |
| 485906 | 5043583 | 134 | 123 | 97  | 128 | 122 | 120.8 |
| 485911 | 5043583 | 118 | 136 | 121 | 110 | 97  | 116.4 |
| 485916 | 5043582 | 74  | 86  | 92  | 75  | 91  | 83.6  |
| 485921 | 5043583 | 89  | 94  | 82  | 94  | 90  | 89.8  |
| 485925 | 5043582 | 106 | 92  | 79  | 91  | 105 | 94.6  |
| 485929 | 5043584 | 114 | 128 | 127 | 129 | 113 | 122.2 |
| 485935 | 5043583 | 108 | 102 | 119 | 109 | 102 | 108   |
| 485939 | 5043584 | 95  | 115 | 94  | 109 | 104 | 103.4 |
| 485952 | 5043583 | 118 | 130 | 131 | 119 | 103 | 120.2 |
| 485959 | 5043584 | 103 | 125 | 118 | 85  | 98  | 105.8 |
| 485962 | 5043584 | 91  | 96  | 94  | 98  | 80  | 91.8  |
| 485966 | 5043583 | 93  | 101 | 87  | 107 | 88  | 95.2  |
| 485971 | 5043583 | 85  | 93  | 93  | 101 | 101 | 94.6  |
| 485978 | 5043585 | 98  | 96  | 94  | 95  | 102 | 97    |
| 485984 | 5043587 | 126 | 113 | 114 | 96  | 105 | 110.8 |
| 485990 | 5043586 | 92  | 87  | 80  | 109 | 108 | 95.2  |
| 485997 | 5043583 | 90  | 92  | 108 | 127 | 144 | 112.2 |
| 486004 | 5043582 | 114 | 101 | 114 | 111 | 119 | 111.8 |
| 486009 | 5043583 | 119 | 156 | 132 | 158 | 132 | 139.4 |
| 486014 | 5043584 | 109 | 139 | 113 | 130 | 83  | 114.8 |
| 486022 | 5043586 | 86  | 82  | 81  | 83  | 78  | 82    |
| 486031 | 5043589 | 85  | 76  | 70  | 91  | 81  | 80.6  |
| 486038 | 5043588 | 84  | 104 | 79  | 90  | 98  | 91    |
| 486046 | 5043590 | 85  | 77  | 76  | 99  | 91  | 85.6  |
| 486053 | 5043593 | 78  | 97  | 110 | 88  | 74  | 89.4  |
| 486061 | 5043591 | 80  | 81  | 95  | 92  | 112 | 92    |
| 486067 | 5043590 | 94  | 88  | 82  | 118 | 108 | 98    |
| 486072 | 5043589 | 119 | 91  | 101 | 114 | 107 | 106.4 |
| 486126 | 5043608 | 55  | 61  | 58  | 68  | 69  | 62.2  |
| 486079 | 5043590 | 110 | 111 | 82  | 88  | 119 | 102   |
| 486084 | 5043593 | 112 | 116 | 129 | 111 | 130 | 119.6 |
| 486088 | 5043598 | 102 | 96  | 108 | 129 | 106 | 108.2 |
| 486092 | 5043603 | 111 | 84  | 96  | 97  | 93  | 96.2  |
| 486099 | 5043605 | 69  | 79  | 98  | 77  | 74  | 79.4  |
| 486103 | 5043606 | 87  | 87  | 77  | 86  | 73  | 82    |
| 486108 | 5043606 | 69  | 72  | 60  | 69  | 70  | 68    |
| 486112 | 5043607 | 77  | 75  | 67  | 73  | 73  | 73    |
| 486117 | 5043608 | 82  | 81  | 70  | 68  | 77  | 75.6  |
| 486123 | 5043608 | 53  | 67  | 61  | 73  | 66  | 64    |
| 486131 | 5043609 | 69  | 73  | 82  | 62  | 89  | 75    |
| 486134 | 5043608 | 83  | 69  | 80  | 76  | 90  | 79.6  |
| 486140 | 5043608 | 86  | 85  | 93  | 95  | 110 | 93.8  |
| 486144 | 5043605 | 85  | 80  | 100 | 76  | 71  | 82.4  |
| 486214 | 5043602 | 107 | 103 | 120 | 126 | 117 | 114.6 |
| 486156 | 5043608 | 91  | 92  | 96  | 99  | 77  | 91    |
| 486148 | 5043604 | 60  | 60  | 79  | 90  | 88  | 75.4  |
| 486151 | 5043604 | 80  | 69  | 65  | 73  | 57  | 68.8  |
| 486154 | 5043605 | 68  | 78  | 84  | 82  | 91  | 80.6  |
| 486160 | 5043607 | 91  | 84  | 112 | 91  | 84  | 92.4  |
| 486166 | 5043606 | 79  | 101 | 112 | 99  | 106 | 99.4  |
| 486173 | 5043603 | 86  | 84  | 91  | 94  | 117 | 94.4  |
| 486179 | 5043602 | 72  | 105 | 90  | 98  | 92  | 91.4  |
| 486184 | 5043602 | 91  | 95  | 98  | 109 | 85  | 95.6  |
| 486190 | 5043601 | 105 | 111 | 99  | 106 | 111 | 106.4 |
| 486196 | 5043602 | 107 | 91  | 104 | 88  | 82  | 94.4  |
| 486201 | 5043604 | 104 | 94  | 97  | 85  | 90  | 94    |
| 486204 | 5043605 | 113 | 80  | 116 | 82  | 91  | 96.4  |
| 486208 | 5043604 | 88  | 112 | 89  | 90  | 102 | 96.2  |
| 486219 | 5043604 | 126 | 115 | 131 | 112 | 115 | 119.8 |
| 486224 | 5043603 | 149 | 114 | 117 | 134 | 112 | 125.2 |
| 486228 | 5043606 | 141 | 108 | 121 | 124 | 118 | 122.4 |
| 486230 | 5043612 | 103 | 121 | 135 | 133 | 114 | 121.2 |
| 486232 | 5043623 | 115 | 133 | 126 | 124 | 127 | 125   |
| 486235 | 5043635 | 146 | 139 | 133 | 146 | 141 | 141   |
| 486238 | 5043649 | 114 | 118 | 132 | 136 | 132 | 126.4 |
| 486320 | 5044520 | 123 | 122 | 113 | 107 | 121 | 117.2 |
| 486320 | 5044517 | 142 | 106 | 112 | 142 | 105 | 121.4 |
| 486321 | 5044510 | 124 | 127 | 122 | 129 | 125 | 125.4 |



|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 487965 | 5044515 | 302 | 322 | 284 | 285 | 309 | 300.4 |
| 488035 | 5044670 | 313 | 279 | 282 | 256 | 266 | 279.2 |
| 488031 | 5044648 | 250 | 303 | 296 | 307 | 298 | 290.8 |
| 488342 | 5043259 | 115 | 92  | 88  | 97  | 89  | 96.2  |
| 488363 | 5043254 | 97  | 84  | 113 | 117 | 105 | 103.2 |
| 488378 | 5043255 | 120 | 114 | 97  | 114 | 110 | 111   |
| 488392 | 5043258 | 133 | 123 | 91  | 110 | 125 | 116.4 |
| 488406 | 5043261 | 105 | 118 | 111 | 138 | 109 | 116.2 |
| 488416 | 5043267 | 115 | 105 | 98  | 125 | 114 | 111.4 |
| 488429 | 5043272 | 122 | 124 | 103 | 121 | 118 | 117.6 |
| 488440 | 5043279 | 107 | 119 | 99  | 117 | 110 | 110.4 |
| 488340 | 5043809 | 106 | 78  | 89  | 91  | 83  | 89.4  |
| 488435 | 5043831 | 92  | 70  | 74  | 74  | 70  | 76    |
| 488429 | 5043828 | 74  | 73  | 86  | 84  | 78  | 79    |
| 488422 | 5043828 | 79  | 81  | 68  | 69  | 73  | 74    |
| 488414 | 5043828 | 88  | 83  | 84  | 70  | 74  | 79.8  |
| 488405 | 5043826 | 67  | 94  | 71  | 83  | 72  | 77.4  |
| 488398 | 5043824 | 60  | 69  | 78  | 88  | 69  | 72.8  |
| 488392 | 5043824 | 83  | 85  | 88  | 86  | 73  | 83    |
| 488382 | 5043822 | 81  | 79  | 89  | 59  | 68  | 75.2  |
| 488374 | 5043817 | 93  | 102 | 102 | 84  | 94  | 95    |
| 488363 | 5043813 | 74  | 92  | 76  | 92  | 78  | 82.4  |
| 488355 | 5043813 | 78  | 82  | 84  | 98  | 99  | 88.2  |
| 488348 | 5043814 | 62  | 89  | 72  | 64  | 110 | 79.4  |
| 488333 | 5043807 | 90  | 85  | 87  | 70  | 81  | 82.6  |
| 488326 | 5043805 | 85  | 95  | 96  | 98  | 91  | 93    |
| 488318 | 5043802 | 108 | 101 | 98  | 75  | 105 | 97.4  |
| 488310 | 5043798 | 117 | 116 | 94  | 99  | 121 | 109.4 |
| 488301 | 5043797 | 133 | 104 | 139 | 116 | 130 | 124.4 |
| 488298 | 5043796 | 98  | 124 | 123 | 121 | 123 | 117.8 |
| 488297 | 5043796 | 131 | 129 | 118 | 102 | 116 | 119.2 |
| 488297 | 5043795 | 116 | 111 | 125 | 124 | 114 | 118   |
| 488297 | 5043795 | 108 | 117 | 95  | 105 | 131 | 111.2 |
| 488297 | 5043795 | 129 | 123 | 108 | 133 | 97  | 118   |
| 488297 | 5043795 | 89  | 109 | 106 | 122 | 115 | 108.2 |
| 488297 | 5043795 | 124 | 124 | 117 | 134 | 132 | 126.2 |
| 488455 | 5043847 | 68  | 79  | 71  | 86  | 76  | 76    |
| 488477 | 5043852 | 71  | 69  | 70  | 59  | 79  | 69.6  |
| 488537 | 5043871 | 87  | 84  | 80  | 96  | 62  | 81.8  |
| 488531 | 5043871 | 71  | 75  | 73  | 79  | 69  | 73.4  |
| 488522 | 5043871 | 83  | 84  | 79  | 80  | 81  | 81.4  |
| 488516 | 5043871 | 88  | 83  | 81  | 82  | 87  | 84.2  |
| 488512 | 5043870 | 88  | 83  | 81  | 88  | 91  | 86.2  |
| 488506 | 5043865 | 83  | 88  | 90  | 82  | 79  | 84.4  |
| 488499 | 5043863 | 96  | 80  | 86  | 98  | 87  | 89.4  |
| 488492 | 5043861 | 84  | 87  | 74  | 64  | 77  | 77.2  |
| 488486 | 5043856 | 61  | 71  | 65  | 74  | 75  | 69.2  |
| 488479 | 5043854 | 90  | 70  | 57  | 61  | 77  | 71    |
| 488477 | 5043851 | 80  | 63  | 74  | 72  | 74  | 72.6  |
| 488478 | 5043852 | 81  | 60  | 78  | 74  | 89  | 76.4  |
| 488478 | 5043852 | 91  | 88  | 71  | 87  | 72  | 81.8  |
| 488478 | 5043852 | 75  | 71  | 72  | 89  | 80  | 77.4  |
| 488477 | 5043852 | 86  | 77  | 73  | 77  | 79  | 78.4  |
| 488477 | 5043852 | 74  | 86  | 79  | 75  | 75  | 77.8  |
| 488477 | 5043852 | 62  | 92  | 68  | 72  | 62  | 71.2  |
| 488477 | 5043852 | 80  | 79  | 80  | 72  | 84  | 79    |
| 488477 | 5043852 | 77  | 56  | 74  | 64  | 93  | 72.8  |
| 488477 | 5043852 | 78  | 72  | 71  | 83  | 75  | 75.8  |
| 488477 | 5043852 | 76  | 95  | 82  | 74  | 87  | 82.8  |
| 488477 | 5043852 | 76  | 63  | 69  | 87  | 73  | 73.6  |
| 488477 | 5043852 | 73  | 72  | 55  | 84  | 65  | 69.8  |
| 488477 | 5043852 | 67  | 84  | 70  | 65  | 84  | 74    |
| 488477 | 5043852 | 87  | 76  | 71  | 68  | 72  | 74.8  |
| 488477 | 5043852 | 80  | 72  | 79  | 78  | 80  | 77.8  |
| 488477 | 5043852 | 82  | 59  | 75  | 66  | 56  | 67.6  |
| 488477 | 5043852 | 78  | 86  | 83  | 82  | 73  | 80.4  |
| 488477 | 5043852 | 70  | 69  | 75  | 79  | 90  | 76.6  |
| 488477 | 5043851 | 57  | 75  | 83  | 89  | 78  | 76.4  |
| 488472 | 5043850 | 61  | 77  | 78  | 82  | 79  | 75.4  |
| 488467 | 5043849 | 61  | 89  | 88  | 64  | 66  | 73.6  |
| 488462 | 5043848 | 78  | 79  | 75  | 88  | 80  | 80    |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 486322 | 5044502 | 136 | 112 | 140 | 137 | 122 | 129.4 |
| 486322 | 5044489 | 125 | 95  | 127 | 123 | 145 | 123   |
| 486322 | 5044473 | 121 | 124 | 132 | 111 | 129 | 123.4 |
| 486323 | 5044465 | 128 | 124 | 118 | 123 | 105 | 119.6 |
| 486324 | 5044455 | 124 | 102 | 125 | 123 | 129 | 120.6 |
| 486325 | 5044449 | 102 | 117 | 117 | 135 | 96  | 113.4 |
| 486327 | 5044443 | 120 | 125 | 114 | 112 | 104 | 115   |
| 486330 | 5044434 | 103 | 125 | 121 | 126 | 126 | 120.2 |
| 486333 | 5044420 | 109 | 88  | 109 | 110 | 110 | 105.2 |
| 486335 | 5044410 | 135 | 131 | 113 | 117 | 116 | 122.4 |
| 486340 | 5044402 | 110 | 126 | 110 | 101 | 121 | 113.6 |
| 486346 | 5044395 | 115 | 110 | 135 | 102 | 111 | 114.6 |
| 486349 | 5044388 | 120 | 119 | 97  | 114 | 115 | 113   |
| 486427 | 5043777 | 105 | 95  | 107 | 88  | 94  | 97.8  |
| 486243 | 5043660 | 118 | 107 | 116 | 125 | 118 | 116.8 |
| 486248 | 5043675 | 110 | 145 | 109 | 121 | 137 | 124.4 |
| 486255 | 5043685 | 125 | 117 | 130 | 126 | 137 | 127   |
| 486261 | 5043699 | 112 | 111 | 109 | 130 | 114 | 115.2 |
| 486268 | 5043711 | 115 | 109 | 106 | 121 | 117 | 113.6 |
| 486276 | 5043724 | 140 | 120 | 100 | 115 | 102 | 115.4 |
| 486285 | 5043737 | 117 | 100 | 101 | 106 | 106 | 106   |
| 486292 | 5043753 | 103 | 103 | 108 | 122 | 142 | 115.6 |
| 486301 | 5043768 | 123 | 112 | 112 | 105 | 116 | 113.6 |
| 486308 | 5043775 | 128 | 108 | 134 | 117 | 121 | 121.6 |
| 486314 | 5043785 | 114 | 121 | 116 | 114 | 111 | 115.2 |
| 486317 | 5043793 | 125 | 101 | 113 | 94  | 97  | 106   |
| 486320 | 5043800 | 102 | 122 | 99  | 114 | 109 | 109.2 |
| 486321 | 5043811 | 123 | 120 | 125 | 111 | 125 | 120.8 |
| 486313 | 5043789 | 93  | 116 | 140 | 127 | 104 | 116   |
| 486325 | 5043781 | 130 | 123 | 119 | 106 | 123 | 120.2 |
| 486340 | 5043780 | 112 | 102 | 113 | 134 | 130 | 118.2 |
| 486353 | 5043780 | 135 | 131 | 126 | 121 | 132 | 129   |
| 486366 | 5043780 | 120 | 115 | 110 | 105 | 109 | 111.8 |
| 486376 | 5043780 | 116 | 126 | 127 | 116 | 99  | 116.8 |
| 486384 | 5043775 | 93  | 95  | 80  | 123 | 105 | 99.2  |
| 486397 | 5043776 | 99  | 101 | 107 | 123 | 122 | 110.4 |
| 486408 | 5043778 | 105 | 95  | 90  | 99  | 75  | 92.8  |
| 486418 | 5043777 | 96  | 106 | 86  | 99  | 107 | 98.8  |
| 486437 | 5043777 | 97  | 80  | 86  | 102 | 101 | 93.2  |
| 486445 | 5043778 | 112 | 117 | 98  | 95  | 79  | 100.2 |
| 486455 | 5043778 | 109 | 96  | 91  | 94  | 85  | 95    |
| 486339 | 5043839 | 117 | 127 | 114 | 111 | 105 | 114.8 |
| 486327 | 5043822 | 102 | 108 | 104 | 100 | 120 | 106.8 |
| 486332 | 5043831 | 109 | 115 | 120 | 115 | 120 | 115.8 |
| 486345 | 5043849 | 135 | 127 | 106 | 123 | 103 | 118.8 |
| 486353 | 5043859 | 105 | 112 | 120 | 115 | 110 | 112.4 |
| 486358 | 5043868 | 118 | 101 | 120 | 137 | 107 | 116.6 |
| 486365 | 5043878 | 141 | 108 | 102 | 130 | 111 | 118.4 |
| 486373 | 5043887 | 98  | 97  | 116 | 105 | 96  | 102.4 |
| 486379 | 5043898 | 141 | 120 | 137 | 128 | 124 | 130   |
| 486385 | 5043911 | 130 | 123 | 112 | 103 | 101 | 113.8 |
| 486392 | 5043921 | 131 | 112 | 101 | 128 | 100 | 114.4 |
| 486399 | 5043933 | 108 | 125 | 104 | 110 | 94  | 108.2 |
| 486406 | 5043946 | 109 | 119 | 115 | 112 | 124 | 115.8 |
| 486414 | 5043958 | 126 | 102 | 104 | 129 | 104 | 113   |
| 486421 | 5043971 | 110 | 111 | 117 | 127 | 102 | 113.4 |
| 486324 | 5043820 | 116 | 109 | 127 | 100 | 122 | 114.8 |
| 486473 | 5044287 | 109 | 117 | 138 | 123 | 119 | 121.2 |
| 486486 | 5044269 | 110 | 138 | 129 | 97  | 106 | 116   |
| 486479 | 5044281 | 80  | 89  | 102 | 108 | 107 | 97.2  |
| 486465 | 5044295 | 110 | 113 | 132 | 111 | 128 | 118.8 |
| 486456 | 5044303 | 102 | 95  | 103 | 116 | 120 | 107.2 |
| 486447 | 5044308 | 119 | 111 | 95  | 104 | 110 | 107.8 |
| 486439 | 5044312 | 117 | 108 | 132 | 110 | 117 | 116.8 |
| 486429 | 5044315 | 106 | 136 | 120 | 127 | 117 | 121.2 |
| 486420 | 5044321 | 107 | 106 | 116 | 118 | 112 | 111.8 |
| 486408 | 5044327 | 125 | 97  | 100 | 105 | 103 | 106   |
| 486356 | 5044375 | 126 | 123 | 121 | 126 | 115 | 122.2 |
| 486366 | 5044364 | 140 | 136 | 120 | 113 | 121 | 126   |
| 486373 | 5044354 | 134 | 108 | 108 | 116 | 118 | 116.8 |
| 486382 | 5044345 | 97  | 127 | 87  | 132 | 99  | 108.4 |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 488448 | 5043844 | 82  | 48  | 79  | 66  | 79  | 70.8  |
| 488441 | 5043838 | 80  | 76  | 66  | 72  | 75  | 73.8  |
| 488444 | 5043283 | 130 | 101 | 124 | 112 | 130 | 119.4 |
| 488453 | 5043296 | 115 | 128 | 115 | 121 | 121 | 120   |
| 488458 | 5043305 | 131 | 100 | 113 | 118 | 122 | 116.8 |
| 488462 | 5043316 | 110 | 101 | 131 | 126 | 119 | 117.4 |
| 488470 | 5043326 | 105 | 135 | 111 | 106 | 110 | 113.4 |
| 488476 | 5043335 | 114 | 106 | 117 | 109 | 119 | 113   |
| 488485 | 5043349 | 98  | 142 | 134 | 110 | 108 | 118.4 |
| 488488 | 5043358 | 128 | 119 | 119 | 144 | 128 | 127.6 |
| 488495 | 5043370 | 116 | 108 | 125 | 127 | 137 | 122.6 |
| 488508 | 5043384 | 105 | 116 | 127 | 125 | 105 | 115.6 |
| 488527 | 5043399 | 116 | 103 | 121 | 140 | 120 | 120   |
| 488539 | 5043411 | 98  | 103 | 122 | 112 | 98  | 106.6 |
| 488548 | 5043422 | 96  | 98  | 99  | 86  | 96  | 95    |
| 488559 | 5043434 | 106 | 112 | 96  | 107 | 105 | 105.2 |
| 488567 | 5043450 | 94  | 79  | 108 | 101 | 105 | 97.4  |
| 488572 | 5043466 | 95  | 105 | 108 | 120 | 111 | 107.8 |
| 488578 | 5043484 | 116 | 125 | 127 | 96  | 125 | 117.8 |
| 488583 | 5043502 | 123 | 89  | 108 | 95  | 119 | 106.8 |
| 488591 | 5043521 | 105 | 109 | 127 | 120 | 111 | 114.4 |
| 488599 | 5043536 | 114 | 101 | 122 | 118 | 99  | 110.8 |
| 488601 | 5043549 | 104 | 99  | 114 | 96  | 91  | 100.8 |
| 488605 | 5043562 | 99  | 93  | 106 | 93  | 103 | 98.8  |
| 488559 | 5043244 | 108 | 121 | 124 | 117 | 97  | 113.4 |
| 488576 | 5043249 | 119 | 96  | 122 | 128 | 126 | 118.2 |
| 488591 | 5043254 | 106 | 113 | 94  | 132 | 117 | 112.4 |
| 488604 | 5043252 | 93  | 101 | 123 | 117 | 92  | 105.2 |
| 488611 | 5043253 | 104 | 119 | 98  | 109 | 114 | 108.8 |
| 488614 | 5043256 | 118 | 118 | 103 | 104 | 126 | 113.8 |
| 488599 | 5043254 | 130 | 119 | 110 | 105 | 117 | 116.2 |
| 488582 | 5043248 | 128 | 132 | 107 | 93  | 114 | 114.8 |
| 488569 | 5043245 | 114 | 121 | 121 | 113 | 98  | 113.4 |
| 488546 | 5043246 | 101 | 115 | 124 | 109 | 130 | 115.8 |
| 488534 | 5043251 | 114 | 128 | 124 | 124 | 99  | 117.8 |
| 488519 | 5043257 | 122 | 86  | 135 | 107 | 110 | 112   |
| 488505 | 5043263 | 109 | 109 | 97  | 116 | 122 | 110.6 |
| 488491 | 5043268 | 115 | 104 | 100 | 129 | 112 | 112   |
| 488480 | 5043273 | 115 | 114 | 97  | 117 | 97  | 108   |
| 488467 | 5043280 | 104 | 108 | 113 | 97  | 98  | 104   |
| 488457 | 5043286 | 122 | 94  | 119 | 118 | 112 | 113   |
| 488613 | 5043891 | 85  | 70  | 83  | 67  | 74  | 75.8  |
| 488607 | 5043890 | 72  | 83  | 61  | 83  | 68  | 73.4  |
| 488604 | 5043889 | 59  | 69  | 76  | 70  | 65  | 67.8  |
| 488599 | 5043887 | 75  | 84  | 69  | 70  | 72  | 74    |
| 488593 | 5043887 | 66  | 68  | 70  | 80  | 73  | 71.4  |
| 488588 | 5043887 | 63  | 68  | 55  | 84  | 61  | 66.2  |
| 488582 | 5043885 | 84  | 69  | 82  | 71  | 76  | 76.4  |
| 488575 | 5043883 | 76  | 65  | 69  | 76  | 66  | 70.4  |
| 488569 | 5043881 | 69  | 74  | 70  | 70  | 77  | 72    |
| 488561 | 5043877 | 77  | 63  | 58  | 65  | 77  | 68    |
| 488555 | 5043875 | 71  | 88  | 71  | 74  | 83  | 77.4  |
| 488550 | 5043873 | 69  | 95  | 92  | 94  | 106 | 91.2  |
| 488544 | 5043872 | 82  | 82  | 90  | 77  | 90  | 84.2  |
| 488612 | 5043573 | 105 | 102 | 104 | 118 | 110 | 107.8 |
| 488615 | 5043588 | 104 | 119 | 133 | 131 | 115 | 120.4 |
| 488321 | 5043274 | 121 | 119 | 117 | 117 | 120 | 118.8 |
| 488316 | 5043277 | 117 | 105 | 120 | 111 | 115 | 113.6 |
| 488326 | 5043268 | 111 | 107 | 98  | 125 | 119 | 112   |
| 488329 | 5043260 | 95  | 106 | 124 | 108 | 113 | 109.2 |
| 488333 | 5043253 | 95  | 110 | 123 | 96  | 96  | 104   |
| 488336 | 5043248 | 105 | 98  | 81  | 98  | 96  | 95.6  |
| 488339 | 5043243 | 89  | 77  | 93  | 104 | 106 | 93.8  |
| 488342 | 5043238 | 119 | 107 | 108 | 104 | 93  | 106.2 |
| 488343 | 5043230 | 102 | 98  | 98  | 86  | 94  | 95.6  |
| 488346 | 5043224 | 97  | 107 | 113 | 92  | 95  | 100.8 |
| 488347 | 5043219 | 96  | 103 | 108 | 108 | 95  | 102   |
| 488348 | 5043214 | 128 | 116 | 111 | 114 | 125 | 118.8 |
| 488351 | 5043206 | 123 | 108 | 114 | 129 | 112 | 117.2 |
| 488353 | 5043200 | 128 | 138 | 126 | 131 | 111 | 126.8 |
| 488359 | 5043194 | 116 | 126 | 115 | 98  | 125 | 116   |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 486392 | 5044337 | 121 | 122 | 130 | 118 | 102 | 118.6 |
| 486403 | 5044329 | 128 | 115 | 126 | 131 | 138 | 127.6 |
| 486428 | 5043986 | 114 | 115 | 119 | 106 | 119 | 114.6 |
| 486433 | 5043994 | 127 | 120 | 122 | 116 | 143 | 125.6 |
| 486440 | 5044010 | 124 | 111 | 99  | 120 | 117 | 114.2 |
| 486450 | 5044027 | 129 | 125 | 129 | 108 | 107 | 119.6 |
| 486459 | 5044041 | 117 | 104 | 130 | 108 | 137 | 119.2 |
| 486465 | 5044056 | 117 | 105 | 116 | 98  | 123 | 111.8 |
| 486472 | 5044070 | 90  | 124 | 116 | 110 | 111 | 110.2 |
| 486481 | 5044089 | 96  | 125 | 109 | 110 | 135 | 115   |
| 486488 | 5044103 | 124 | 112 | 113 | 108 | 110 | 113.4 |
| 486494 | 5044121 | 111 | 122 | 99  | 127 | 111 | 114   |
| 486500 | 5044136 | 94  | 109 | 121 | 111 | 100 | 107   |
| 486504 | 5044153 | 144 | 129 | 131 | 137 | 164 | 141   |
| 486505 | 5044172 | 130 | 142 | 130 | 131 | 132 | 133   |
| 486505 | 5044189 | 149 | 121 | 124 | 101 | 124 | 123.8 |
| 486502 | 5044207 | 128 | 118 | 100 | 123 | 139 | 121.6 |
| 486499 | 5044224 | 158 | 159 | 141 | 142 | 120 | 144   |
| 486497 | 5044239 | 176 | 136 | 151 | 135 | 130 | 145.6 |
| 486492 | 5044257 | 145 | 123 | 120 | 89  | 116 | 118.6 |
| 486494 | 5044248 | 172 | 154 | 130 | 140 | 142 | 147.6 |
| 486498 | 5044236 | 138 | 166 | 130 | 142 | 153 | 145.8 |
| 486500 | 5044217 | 137 | 138 | 107 | 126 | 128 | 127.2 |
| 486466 | 5043782 | 105 | 110 | 106 | 98  | 107 | 105.2 |
| 486475 | 5043787 | 113 | 89  | 104 | 99  | 85  | 98    |
| 486487 | 5043791 | 84  | 110 | 130 | 109 | 133 | 113.2 |
| 486501 | 5043801 | 112 | 107 | 99  | 113 | 108 | 107.8 |
| 486514 | 5043808 | 115 | 101 | 100 | 97  | 111 | 104.8 |
| 486522 | 5043814 | 124 | 106 | 99  | 106 | 121 | 111.2 |
| 486534 | 5043819 | 129 | 108 | 107 | 99  | 104 | 109.4 |
| 486546 | 5043826 | 103 | 109 | 132 | 111 | 96  | 110.2 |
| 486557 | 5043831 | 127 | 93  | 114 | 136 | 142 | 122.4 |
| 486565 | 5043838 | 137 | 142 | 131 | 125 | 131 | 133.2 |
| 486575 | 5043845 | 131 | 141 | 125 | 134 | 119 | 130   |
| 486584 | 5043854 | 127 | 113 | 115 | 113 | 106 | 114.8 |
| 486594 | 5043861 | 83  | 90  | 81  | 98  | 117 | 93.8  |
| 486604 | 5043867 | 102 | 100 | 108 | 104 | 97  | 102.2 |
| 486614 | 5043875 | 99  | 119 | 101 | 96  | 87  | 100.4 |
| 486624 | 5043883 | 100 | 112 | 102 | 91  | 104 | 101.8 |
| 486636 | 5043894 | 96  | 104 | 118 | 110 | 85  | 102.6 |
| 486669 | 5043912 | 101 | 106 | 98  | 86  | 91  | 96.4  |
| 486643 | 5043900 | 111 | 110 | 104 | 97  | 100 | 104.4 |
| 486652 | 5043906 | 83  | 88  | 113 | 101 | 83  | 93.6  |
| 486660 | 5043910 | 98  | 78  | 103 | 108 | 90  | 95.4  |
| 486676 | 5043912 | 93  | 74  | 86  | 84  | 104 | 88.2  |
| 486683 | 5043917 | 120 | 94  | 117 | 104 | 110 | 109   |
| 486690 | 5043922 | 103 | 106 | 97  | 97  | 103 | 101.2 |
| 486694 | 5043933 | 86  | 107 | 83  | 90  | 88  | 90.8  |
| 486700 | 5043940 | 87  | 80  | 66  | 87  | 100 | 84    |
| 486706 | 5043948 | 96  | 96  | 104 | 83  | 90  | 93.8  |
| 486716 | 5043953 | 93  | 93  | 106 | 93  | 84  | 93.8  |
| 486724 | 5043957 | 95  | 87  | 78  | 82  | 106 | 89.6  |
| 486731 | 5043956 | 78  | 83  | 87  | 102 | 98  | 89.6  |
| 486739 | 5043958 | 98  | 86  | 94  | 84  | 101 | 92.6  |
| 486747 | 5043956 | 109 | 106 | 87  | 82  | 105 | 97.8  |
| 486754 | 5043959 | 97  | 129 | 105 | 103 | 112 | 109.2 |
| 486763 | 5043961 | 116 | 103 | 102 | 116 | 107 | 108.8 |
| 486769 | 5043963 | 90  | 116 | 94  | 111 | 111 | 104.4 |
| 486807 | 5043968 | 117 | 148 | 95  | 114 | 104 | 115.6 |
| 486772 | 5043963 | 112 | 92  | 112 | 80  | 108 | 100.8 |
| 486780 | 5043962 | 109 | 123 | 104 | 106 | 105 | 109.4 |
| 486785 | 5043965 | 91  | 109 | 103 | 90  | 76  | 93.8  |
| 486791 | 5043966 | 104 | 99  | 116 | 85  | 103 | 101.4 |
| 486800 | 5043966 | 92  | 113 | 116 | 108 | 114 | 108.6 |
| 486813 | 5043968 | 105 | 101 | 105 | 113 | 89  | 102.6 |
| 486819 | 5043969 | 107 | 135 | 112 | 106 | 104 | 112.8 |
| 486824 | 5043968 | 131 | 123 | 120 | 117 | 117 | 121.6 |
| 486831 | 5043964 | 107 | 97  | 99  | 107 | 88  | 99.6  |
| 486836 | 5043962 | 109 | 109 | 120 | 98  | 104 | 108   |
| 486840 | 5043962 | 89  | 86  | 135 | 99  | 125 | 106.8 |
| 486844 | 5043960 | 109 | 124 | 134 | 119 | 119 | 121   |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 488363 | 5043189 | 121 | 110 | 106 | 130 | 117 | 116.8 |
| 488367 | 5043182 | 118 | 123 | 128 | 135 | 129 | 126.6 |
| 488372 | 5043178 | 125 | 128 | 126 | 125 | 120 | 124.8 |
| 488374 | 5043175 | 144 | 122 | 149 | 132 | 136 | 136.6 |
| 488373 | 5043168 | 136 | 114 | 115 | 120 | 120 | 121   |
| 488374 | 5043165 | 135 | 111 | 145 | 123 | 127 | 128.2 |
| 486937 | 5043961 | 129 | 132 | 133 | 111 | 126 | 126.2 |
| 486942 | 5043959 | 128 | 105 | 112 | 99  | 104 | 109.6 |
| 486948 | 5043959 | 130 | 121 | 115 | 130 | 124 | 124   |
| 486953 | 5043955 | 139 | 123 | 130 | 133 | 119 | 128.8 |
| 486960 | 5043954 | 132 | 127 | 105 | 112 | 104 | 116   |
| 486964 | 5043952 | 107 | 94  | 99  | 110 | 85  | 99    |
| 486968 | 5043951 | 106 | 94  | 92  | 96  | 102 | 98    |
| 486975 | 5043948 | 106 | 104 | 98  | 95  | 107 | 102   |
| 486978 | 5043946 | 94  | 128 | 84  | 93  | 105 | 100.8 |
| 486982 | 5043942 | 106 | 122 | 82  | 107 | 102 | 103.8 |
| 486986 | 5043941 | 122 | 112 | 102 | 105 | 122 | 112.6 |
| 486996 | 5043937 | 105 | 98  | 100 | 96  | 94  | 98.6  |

|        |         |     |     |     |     |     |       |
|--------|---------|-----|-----|-----|-----|-----|-------|
| 486847 | 5043960 | 97  | 111 | 122 | 111 | 116 | 111.4 |
| 486853 | 5043960 | 124 | 108 | 119 | 94  | 122 | 113.4 |
| 486857 | 5043957 | 101 | 83  | 115 | 108 | 110 | 103.4 |
| 486861 | 5043956 | 100 | 97  | 94  | 112 | 95  | 99.6  |
| 486868 | 5043958 | 110 | 107 | 107 | 105 | 114 | 108.6 |
| 486874 | 5043958 | 125 | 113 | 88  | 111 | 112 | 109.8 |
| 486880 | 5043959 | 125 | 108 | 94  | 99  | 94  | 104   |
| 486991 | 5043943 | 91  | 110 | 86  | 120 | 126 | 106.6 |
| 486898 | 5043959 | 107 | 115 | 111 | 100 | 104 | 107.4 |
| 486887 | 5043961 | 97  | 80  | 77  | 129 | 122 | 101   |
| 486893 | 5043961 | 116 | 116 | 106 | 112 | 131 | 116.2 |
| 486903 | 5043961 | 89  | 113 | 96  | 109 | 118 | 105   |
| 486909 | 5043960 | 107 | 105 | 95  | 86  | 108 | 100.2 |
| 486916 | 5043961 | 106 | 127 | 94  | 100 | 110 | 107.4 |
| 486921 | 5043964 | 86  | 89  | 123 | 112 | 108 | 103.6 |
| 486927 | 5043965 | 116 | 115 | 106 | 129 | 120 | 117.2 |
| 486932 | 5043961 | 111 | 114 | 117 | 131 | 120 | 118.6 |

**Appendix B**

**Station Locations and uncorrected XRF Results**

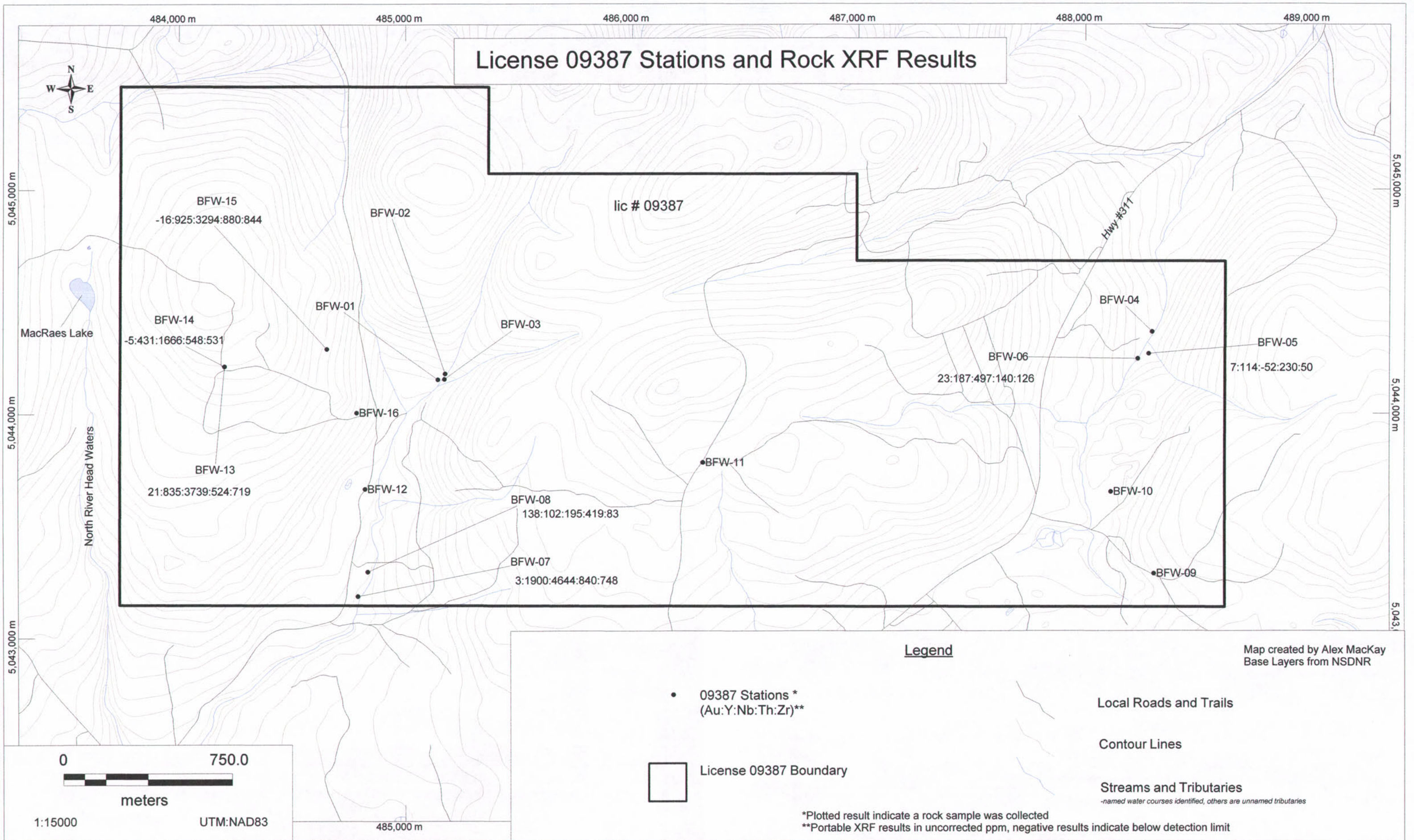
Results as presented are uncorrected. Manufacturers of the XRF analyzer recommend testing known samples and generating correction factors for each element. Currently, such samples are unavailable so results can only be used to look for anomalous values rather than absolute ppm values. Negative values indicate values below detection limits.

[illegible]

## **Appendix C**

### **Maps**

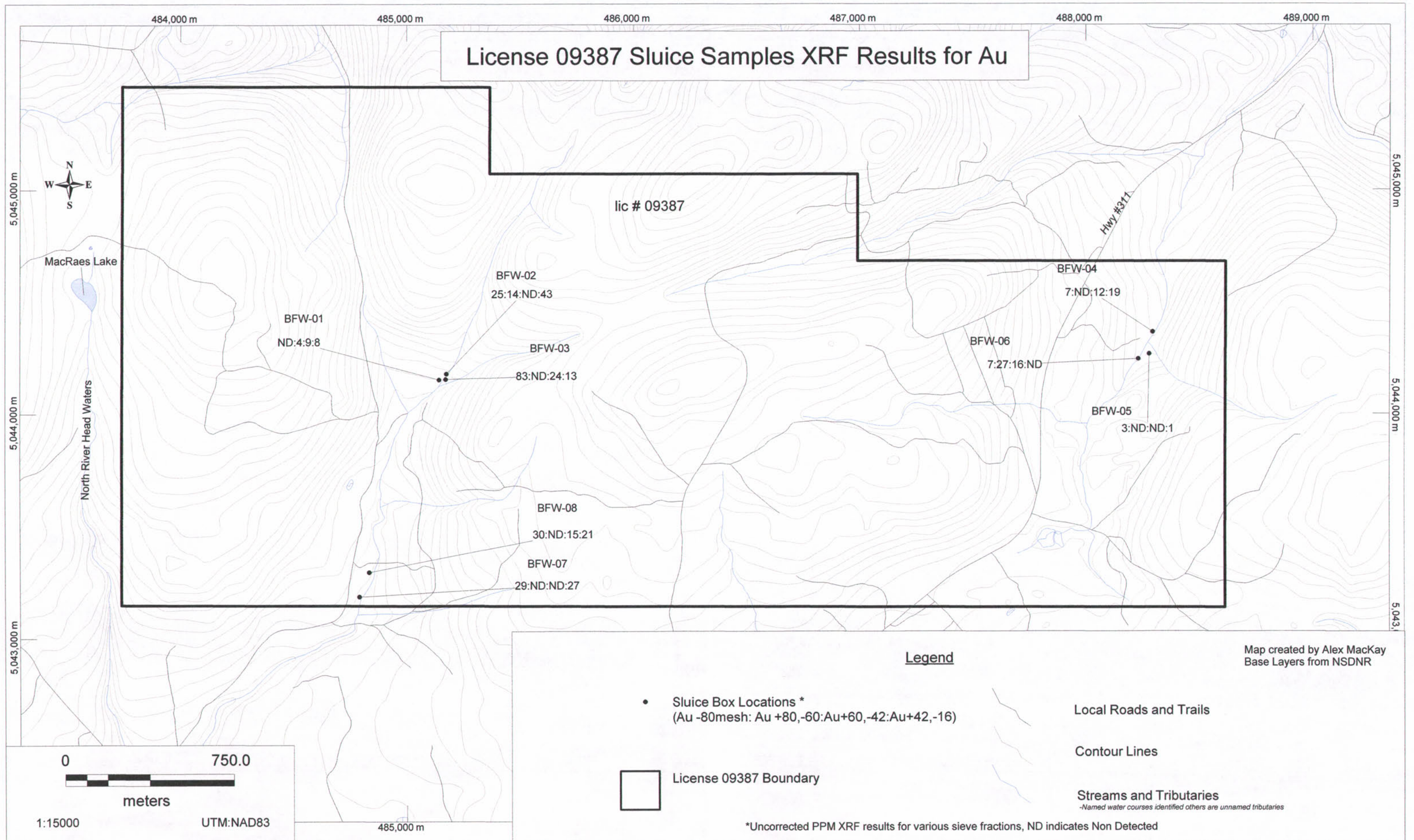




Map 1

AR 2011-107



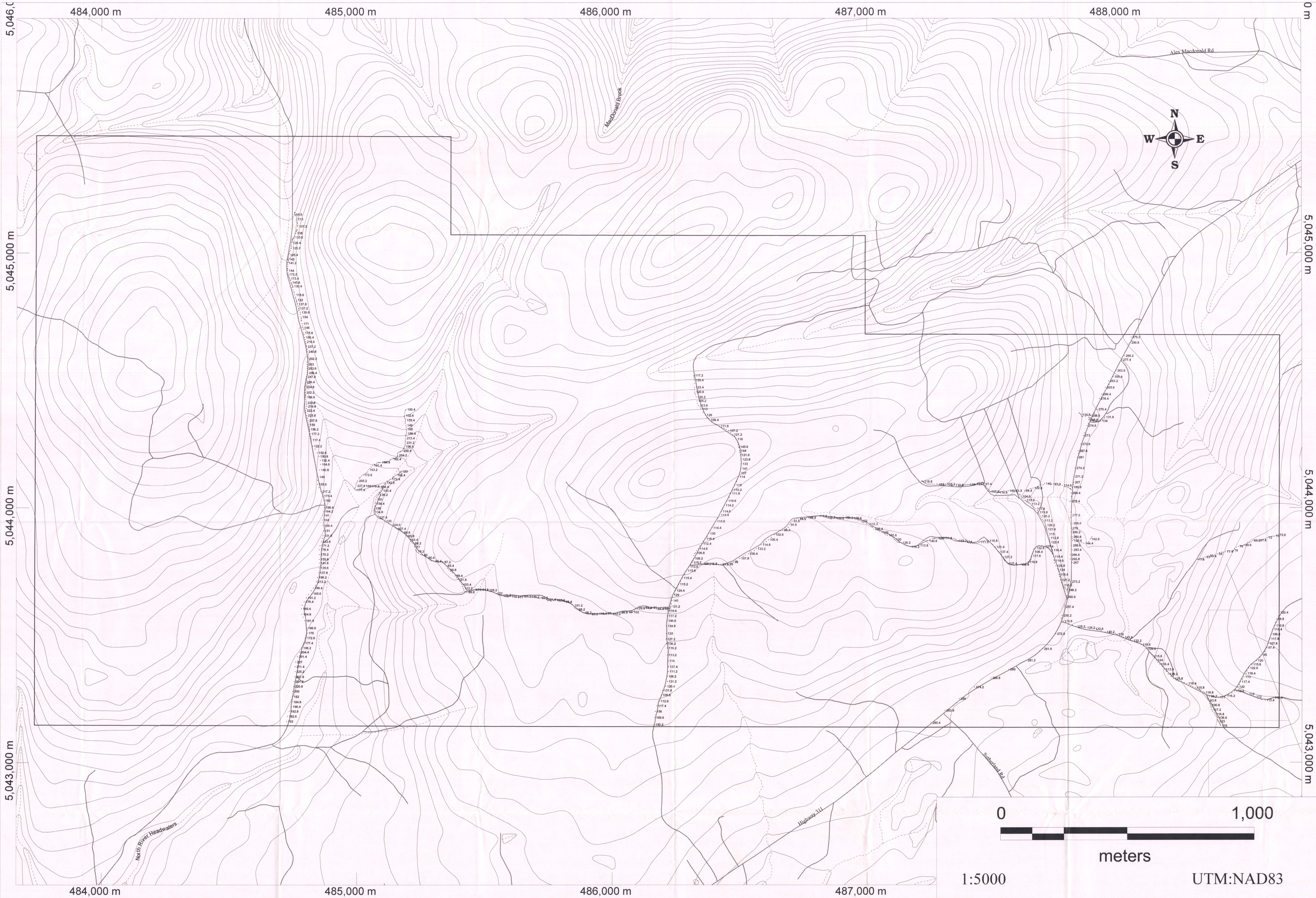


Map 3

AR 2011-107



# Map 2- 09387 Spectrometer Data





# APPENDIX D

## XRF Analyzer Specs and Theory

**DELTA**  
Dynamic XRF



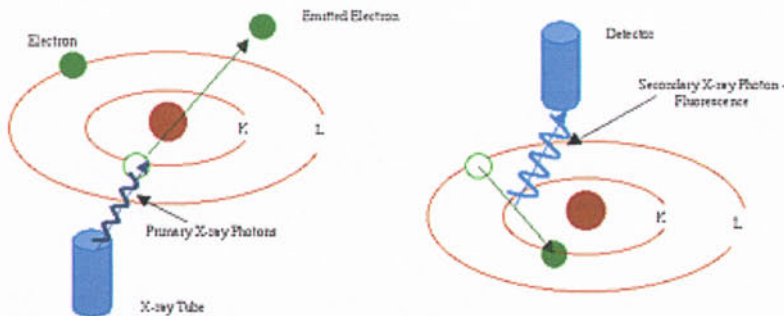
# X-Ray Fluorescence (XRF) Spectrometry

## BASIC THEORY

Although more popularly known for its diagnostic use in the medical field, the use of x-rays forms the basis of many other powerful measurement techniques, including X-ray Fluorescence (XRF) Spectrometry.

XRF Spectrometry is used to identify elements in a substance and quantify the amount of those elements present to ultimately determine the elemental composition of a material. An element is identified by its characteristic X-ray emission wavelength ( $\lambda$ ) or energy (E). The amount of an element present is quantified by measuring the intensity (I) of its characteristic emission.

All atoms have a fixed number of electrons (negatively charged particles) arranged in orbitals around the nucleus. Energy Dispersive (ED) XRF and Wavelength Dispersive (WD) XRF Spectrometry typically utilize activity in the first three electron orbitals, the K, L, and M lines, where K is closest to the nucleus.



In XRF Spectrometry, high-energy primary X-ray photons are emitted from a source (X-ray tube) and strike the sample. The primary photons from the X-ray tube have enough energy to knock electrons out of the innermost, K or L, orbitals. When this occurs, the atoms become ions, which are unstable. An electron from an outer orbital, L or M, will move into the newly vacant space at the inner orbital to regain stability. As the electron from the outer orbital moves into the inner orbital space, it emits an energy known as a secondary X-ray photon. This phenomenon is called fluorescence. The secondary X-ray produced is characteristic of a specific element. The energy (E) of the emitted fluorescent X-ray photon is determined by the difference in energies between the initial and final orbitals of the individual transitions.

This is described by the formula

$$E=hc\lambda^{-1}$$

where  $h$  is Planck's constant;  $c$  is the velocity of light; and  $\lambda$  is the characteristic wavelength of the photon.

Energies are inversely proportional to the wavelengths; they are characteristic for each element. For example the  $K\alpha$  energy for Iron (Fe) is about 6.4keV. Typical spectra for EDXRF Spectrometry appear as a plot of Energy (E) versus the Intensity (I).

### **Elemental Analysis**

XRF Spectrometry is the choice of many analysts for elemental analysis. XRF Spectrometry easily and quickly identifies and quantifies elements over a wide dynamic concentration range, from PPM levels up to virtually 100% by weight. XRF Spectrometry does not destroy the sample and requires little, if any, sample preparation. It has a very fast overall analysis turnaround time. These factors lead to a significant reduction in the per sample analytical cost when compared to other elemental analysis techniques.

Aqueous elemental analysis instrument techniques typically require destructive and time-consuming specimen preparation, often using concentrated acids or other hazardous materials. Not only is the sample destroyed, waste streams are generated during the analysis process that need to be disposed of, many of which are hazardous. These aqueous elemental analysis techniques often take twenty minutes to several hours for sample preparation and analysis time. All of these factors lead to a relatively high cost per sample. However, if PPB and lower elemental concentrations are the primary measurement need, aqueous instrument elemental analysis techniques are necessary.

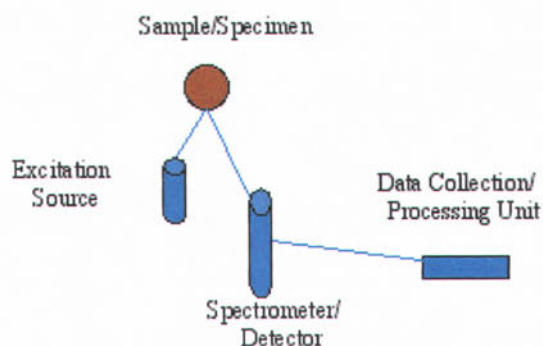
All elemental analysis techniques experience interferences, both chemical and physical in nature, and must be corrected or compensated for in order to achieve adequate analytical results. Most aqueous instrument techniques for elemental analysis suffer from interferences that are corrected for by extensive and complex sample preparation techniques, instrumentation modifications or enhancements, and by mathematical corrections in the system's software. In XRF Spectrometry, the primary interference is from other specific elements in a substance that can influence (matrix effects) the analysis of the element(s) of interest. However, these interferences are well known and documented; and, instrumentation advancements and mathematical corrections in the system's software easily and quickly correct for them. In certain cases, the geometry of the sample can affect XRF analysis, but this is easily compensated for by selecting the optimum sampling area, grinding or polishing the sample, or by pressing a pellet or making glass beads.

**Quantitative elemental analysis** for XRF Spectrometry is typically performed using Empirical Methods (calibration curves using standards similar in property to the unknown) or Fundamental Parameters (FP). FP is frequently preferred because it allows elemental analysis to be performed without standards or calibration curves. This enables the analyst to use the system immediately, without having to spend additional time setting up individual calibration curves for the various

elements and materials of interest. The capabilities of modern computers allow the use of this non-standard mathematical analysis, FP, accompanied by stored libraries of known materials, to determine not only the elemental composition of an unknown material quickly and easily, but even to identify the unknown material itself.

### Spectrometers

Innov-X Systems utilizes the EDXRF Spectrometer technique for its mechanical simplicity and excellent adaptation to portable field use. An EDXRF system typically has three major components: an excitation source, a spectrometer/detector, and a data collection/processing unit. The ease of use, rapid analysis time, lower initial purchase price and substantially lower long-term maintenance costs of EDXRF Spectrometers have led to having more systems in use today worldwide than WDXRF Spectrometer systems. Handheld, field portable EDXRF units can be taken directly to the sample as opposed to bringing the sample to the analyzer and configuring it to fit in an analysis chamber. Innov-X Systems portable, handheld EDXRF units solve real 21 st century application problems: solving crimes, analyzing alloys, exposing pollution, preserving history, searching for WMD's, conserving art treasures, and a myriad of other elemental field-oriented analyses.





The Deltas' Cutting-edge features include:

- Exceptional speed and sample throughput due to state-of-the-art electronics, a floating point processor, and redesigned analytical geometry
- Ruggedized, weather and dustproof industrialized LEXAN housing – no PDA or movable screen – provides superior reliability
- Significant improvement in LODs and light element analysis resulting from the DELTA's unique 4W, 200 $\mu$ A (max) x-ray tube



- Advanced integrated technology including an accelerometer, barometer, true hot-swap battery capabilities, and other innovations
- Icon-driven UI via bright, Blanview <sup>TM</sup> color touchscreen
  - brightens in sunlight – easy to read in all environments
- Available with fully integrated camera and X-ray spot collimation
  - crisp accurate sample images that can be archived into memory
  - small spot collimation for focusing the beam to a 3mm diameter spot.



Innov-X has reinvented on-site analysis with the DELTA line; a new breed of handheld XRF. We've redesigned our analyzers from the ground up to create instruments that are both analytically superior AND rugged enough for virtually any environment. The DELTA analyzers feature the very latest in large area silicon drift detector technology, and unique 4W, 200µA (max) x-ray tubes for maximized accuracy and precision.

DELTA analyzers are also fully industrialized tools, and offer unsurpassed testing speed; yielding significantly increased productivity and throughput for operators. Take hundreds more tests per day with the DELTA analyzer. Smart on the inside. Tough on the outside. **No compromises.**

The DELTA line of analyzers feature our signature upgradeability. Customers may purchase a value-leading **Classic** model and upgrade to the analytically best **Premium** model at any time as analytical needs change - all with the same hardware platform and intuitive, friendly user interface.

The Innov-X Handheld XRF for elemental analysis meets EPA Method 6200 for metals in soil, NIOSH Method 7702 for lead in air filters, and OSHA Methods OSSA1 and OSS1 for lead in air filters and dust wipes. The 8 RCRA Metals and Priority Pollutant Metals are easily monitored on-site with the Innov-X Handheld XRF.

*The Innov-X Systems Materials Testing & Mining Analyzers* include standard hardware and accessories. Capabilities available include Fundamental Parameters, Empirical Analysis, linear or quadratic calibration modes, LEAP for Light Element Analysis, and Single or Multi element analysis capability.

**Form 10 - Statement of Assessment Work Expenditure**  
(pursuant to the Mineral Resources Act, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)

Re: Licence No. 09387 Date of issue OCT 28, 2010

| Type of Work                                                                                                                          |                                                       | Amount Spent     |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------|
| 1. Prospecting                                                                                                                        | _____ days                                            |                  |
| 2. Geological mapping                                                                                                                 | _____ days                                            |                  |
| 3. Trenching/stripping/refilling                                                                                                      | _____ m <sup>2</sup> / _____ m <sup>3</sup>           |                  |
| 4. Assaying & whole rock analysis <b>XRF + TECHNICIAN</b><br><b>XRF OF SLICING SAMPLES</b>                                            | _____ #                                               | 2060.00          |
| 5. Other laboratory <b>GOLD GRAIN COUNTS</b><br><b>32 SAMPLES X 100</b>                                                               | <b>32</b> #                                           | 3200.00          |
| 6. Grid:                                                                                                                              |                                                       |                  |
| (a) Line cutting                                                                                                                      | _____ km                                              |                  |
| (b) Picket setting                                                                                                                    | _____ km                                              |                  |
| (c) Flagging                                                                                                                          | _____ km                                              |                  |
| 7. Geophysical surveys                                                                                                                |                                                       |                  |
| Airborne:                                                                                                                             |                                                       |                  |
| (a) EM/VLF                                                                                                                            | _____ km                                              |                  |
| (b) Mag or Grad                                                                                                                       | _____ km                                              |                  |
| (c) Radiometric                                                                                                                       | _____ km                                              |                  |
| (d) Combination                                                                                                                       | _____ km                                              |                  |
| (e) Other _____                                                                                                                       | _____ km                                              |                  |
| 8. Geophysical surveys                                                                                                                |                                                       |                  |
| Ground:                                                                                                                               |                                                       |                  |
| (a) EM/VLF                                                                                                                            | _____ km                                              |                  |
| (b) Seismic soundings                                                                                                                 | _____ #                                               |                  |
| (c) Magnetic/telluric                                                                                                                 | _____ km                                              |                  |
| (d) IP/resistivity                                                                                                                    | _____ km                                              |                  |
| (e) Gravity                                                                                                                           | _____ km                                              |                  |
| (f) Other <b>RANCHETRY 3 DAY @ 550 DATA CENT</b>                                                                                      | _____ km                                              |                  |
|                                                                                                                                       |                                                       | 550.00           |
|                                                                                                                                       |                                                       | 3225.00          |
| 9. Geochemical surveys                                                                                                                |                                                       |                  |
| (a) Lake, stream, spring                                                                                                              |                                                       |                  |
| (i) Water                                                                                                                             | _____ samples                                         |                  |
| (ii) Sediments <b>5 DAYS SLICING OF STREAM SEDIMENTS</b>                                                                              | <b>32</b> samples                                     | 3250.00          |
| (b) (i) Rock <b>(3 LOCATIONS @ 65/DAY)</b>                                                                                            | _____ samples                                         |                  |
| (ii) Core                                                                                                                             | _____ samples                                         |                  |
| (iii) Chips                                                                                                                           | _____ samples                                         |                  |
| (c) (i) Soil                                                                                                                          | _____ samples                                         |                  |
| (ii) Overburden                                                                                                                       | _____ samples                                         |                  |
| (d) Gas                                                                                                                               | _____ samples                                         |                  |
| (e) Biogeochemistry                                                                                                                   | _____ samples                                         |                  |
| (f) Sample collection                                                                                                                 | _____ samples                                         |                  |
| (g) Other _____                                                                                                                       | _____ days                                            |                  |
| 10. Drilling:                                                                                                                         |                                                       |                  |
| (a) Diamond (# holes/m)                                                                                                               | _____ / _____ m                                       |                  |
| (b) Percussion (# holes/m)                                                                                                            | _____ / _____ m                                       |                  |
| (c) Rotary (# holes/m)                                                                                                                | _____ / _____ m                                       |                  |
| (d) Auger (# holes/m)                                                                                                                 | _____ / _____ m                                       |                  |
| (e) Reverse circulation (# holes/m)                                                                                                   | _____ / _____ m                                       |                  |
| (f) Logging, supervision, etc.                                                                                                        | _____ / _____ m                                       |                  |
| (g) Sealing (# holes)                                                                                                                 | _____ days                                            |                  |
| 11. Other (describe) <b>FIELD TRIP 3 DAYS @ 200 = 600</b><br><b>Accommodation Aug 10-30 @ 100 = 300</b><br><b>Meals 14 @ 50 = 700</b> | <b>700</b><br><b>180</b><br><b>300</b><br><b>1760</b> | 1760.00          |
| <b>Subtotal</b>                                                                                                                       |                                                       | 14,035.00        |
| Overhead costs <b>10% overhead</b>                                                                                                    |                                                       | 1,403.50         |
| 12. Secretarial services                                                                                                              |                                                       |                  |
| 13. Drafting services                                                                                                                 |                                                       |                  |
| 14. Office expenses (rent, heat, light, etc.)                                                                                         |                                                       |                  |
| 15. Field supplies                                                                                                                    |                                                       |                  |
| 16. Compensation paid to landowners                                                                                                   |                                                       |                  |
| 17. Legal fees                                                                                                                        |                                                       |                  |
| 18. Other (describe)                                                                                                                  |                                                       |                  |
| <b>Subtotal</b>                                                                                                                       |                                                       |                  |
| <b>Grand total</b>                                                                                                                    |                                                       | <b>15,438.50</b> |



