

AR 2012-016

2011 Assessment Report for

Licenses 08996

Held by NSU Resources Inc.

AR 2012-016

Author: Alex MacKay

Renewal Date: Feb. 2nd, 2012

DUPLICATE AVAILABLE

Table of Contents

1.0	Summary	1
2.0	Introduction	2
3.0	Location and Access	2
4.0	License Tabulation	4
5.0	Previous Work.....	4
6.0	Local and Regional Geology	4
7.0	Work Performed	6
8.0	Results of Work.....	7
9.0	Conclusions and Recommendations.....	8
10.0	References	9
11.0	Statement of Qualifications	10
	Appendix A Spectrometer Data	
	Appendix B Station Locations and uncorrected Rock XRF Data	
	Appendix C XRF Results on Dry Soil Samples	
	Appendix D XRF Specifications.....	
	Appendix E Maps.....	

List of Figures & Tables

Figure 1- Properties Location Map.....	3
Figure 2- Regional Geology Map	5
Table 1-License Tabulation	4
Table 2-REE and Au Indicators.....	6

List of Maps

Map 1-08996 Spectrometer Results.....Appendix E

Map 2-08996 Soil Sample Locations.....Appendix E

Map 3-08996 Soil XRF Analysis for REE Indicators.....Appendix E

Map 4-08996 Soil XRF Analysis for Au & Au Indicators.....Appendix E

Map 5-08996 Station Locations.Appendix E

1.0 Summary

License 09886 is located in a mafic-felsic volcanic and plutonic suite of rocks in the Cobequid highlands. Recent discoveries of anomalous REE indicator minerals (Th, Zr, Y, Nb) in such rocks as well as the recent discovery of epithermal gold in the region (MacHattie, 2011) make this area a strong candidate for discovery of either type of deposit.

The 2011 work program focused on collecting spectrometer, rock and soil data. First pass work was to complete a roadway spectrometer survey. Second phase work was to return to positive radiometric anomalies discovered in phase 1 and do more detailed work. This work included collecting soil samples, along with additional more detailed spectrometer data along lines in the anomaly areas.

Four anomalies from the spectrometer survey were selected for phase 2 work. Additional spectrometer work confirmed the anomalies while soil sampling over the anomalies yielded some interesting results. Strong Y anomalies (over 800 uncorrected ppm Y) were observed in 3 of the 4 areas. Of particular interest is one area in the northeast quadrant of the property where 6 of 21 soil samples showed strong Y anomalies.

Soil samples were also analyzed for Au and Au indicators (As, Sb, Pb, Zn). Positive gold anomalies (over 20 uncorrected ppm Au) were observed in all four soil lines. Au results were particularly good in the western soil lines where over 35% of the soil samples showed over 20 uncorrected ppm Au.

Rock sample collection on the property was limited to just 3 samples. Some elevated, but not enriched, REE indicators were observed, particularly for Y, Nb and Th. A result of 22 uncorrected ppm, Au was also observed in one of the rock samples.

2.0 Introduction

Rare earth element (REE) mineralization has been discovered in the Cobequid Highlands (MacHattie, 2010a). As such, regional exploration of the Hart Lake-Byers Lake granite body and overlying Byers Brook Formation is warranted.

Epithermal gold mineralization has also recently been discovered in silicified basalts of the Diamond Brook Formation which overlies the Byers Brook Formation (MacHattie, 2011). As such, prospecting was completed for gold in the upper layers of the Byers Brook Formation and along the Diamond Brook Formation contact.

License 08996 straddles the granite-rhyolite contact in the south and straddles a rhyolite-basalt contact in the north.

The 2011 work program included a full spectrometer survey of all roadways as well as the collection of rock and soil samples. Upon completion of the spectrometer survey, soil samples and more detailed spectrometer data was collected over anomalies uncovered in the roadway spectrometer survey.

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 (See Table 2 below), while the spectrometer was used to look for elevated radiometrics (Thorium) 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

Licence 08996 is located in Colchester County, NS, approximately 22 km NNW of the town of Truro. The property is accessible from both from the north and the south via local logging roads. Access from the north is gained via Warwick Mountain Road off of highway 246. At UTM X=470961 Y=5051408 (NAD 83) on Warwick Mountain Road, take an unnamed logging road and proceed south on to licence 08996.

From the south licence 08996 can be accessed via Upper Belmont Road by taking Exit 13 off of Highway 104, proceeding north on McElmon Road for approximately 1 km and veering right onto Plains Road. Follow Plains Road for several kilometers until the junction with Belmont Road. Turn left onto Belmont Road and proceed for several km's through the community of Belmont and then to Upper Belmont Road which will be a dirt road to the right in the community of Staples Brook. Several trails provided further access to the property.

License 08996 Location Map

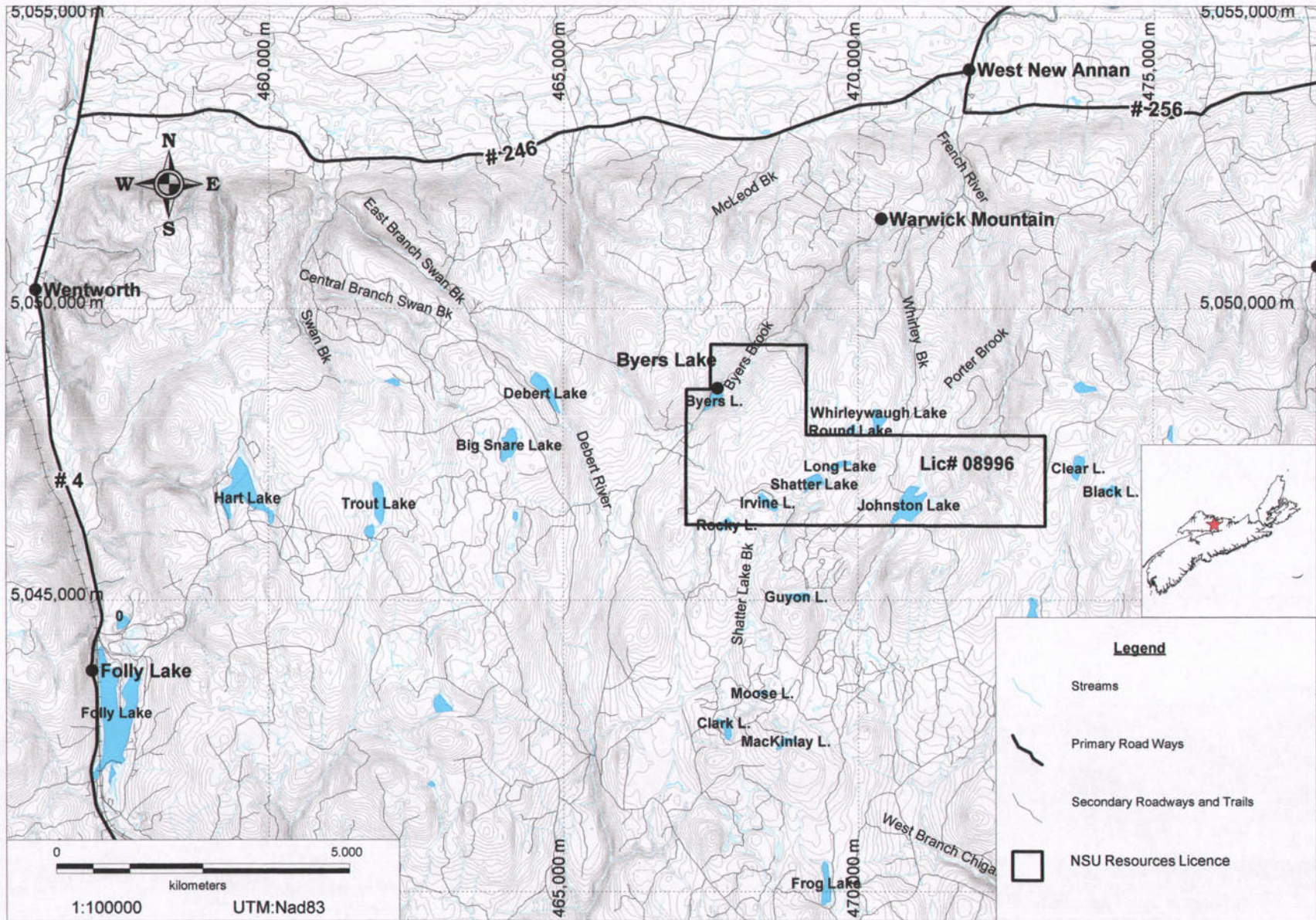


Figure 1

4.0 License Tabulation

License 08996 is composed of 78 claims. A detailed breakdown of the claims is listed in Table 1 below.

Table 1-Tabulation of Exploration License 08996 claims and tracts

License #	NTS Map Sheet	Tract	Claims	Date of issue
08996	11E/11B	64	AHJQ	02/02/2010
08996	11E/11B	65	ABCDEFGH JKLMNOPQ	02/02/2010
08996	11E/11B	66	ABCDEFGH JKLMNOPQ	02/02/2010
08996	11E/11B	67	ABCDEFGH JKLMNOPQ	02/02/2010
08996	11E/11B	68	CDEFLMNO	02/02/2010
08996	11E/11B	80	ABCDEFGH JKLMNOPQ	02/02/2010
08996	11E/11B	81	AH	02/02/2010

5.0 Previous Work

During the late 1970's and early 1980's Gulf Minerals Canada Ltd. carried out an extensive exploration program for Uranium 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 a VLF-EM- magnetometer survey. Unfortunately, Gulf's work was focused to the west of licence 08996.

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 plate 1. This suite of rocks is bound to the north by unconformably overlying late Carboniferous rocks 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).

Locally, the licence straddles the contact between the Hart Lake-Byers Lake granite and the Byers Brook Formation rhyolites. The north of the license borders on to some localized basalt flows within the DCB rhyolites.

Licence 08996 Regional Geology

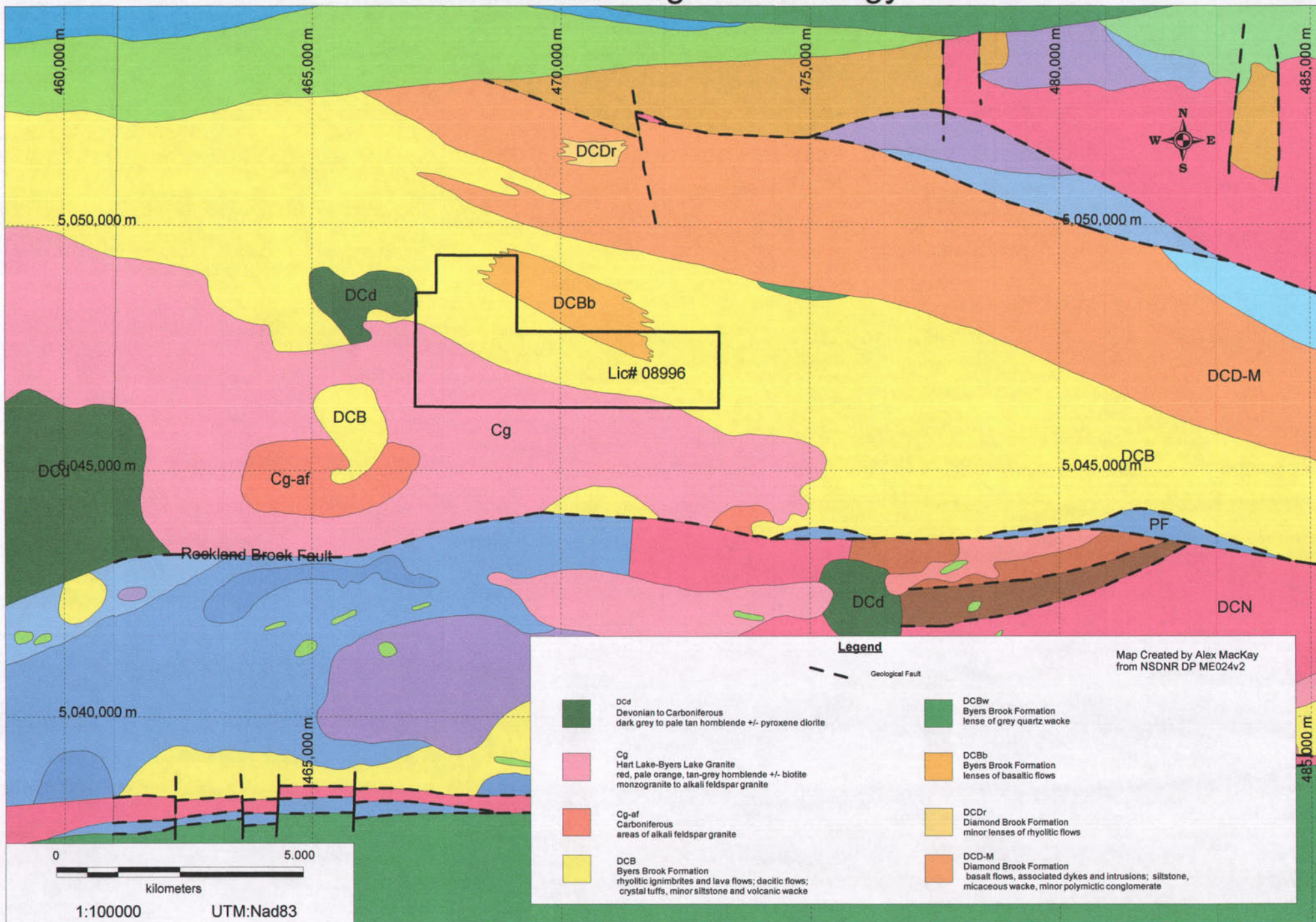


Figure 2

7.0 Work Performed

Work performed included Rare Earth Element and Au prospecting, a multiphase spectrometer survey as well as rock and soil sampling. All analyses were completed in house using an Olympus Innovx DP-6000 portable XRF analyzer. As the analyzer is not capable of analyzing for rare earth elements, REE indicators must be used. A similar situation exists for gold, with the exception that gold is detectable by the analyzer provided the analyzer is pointed at a location of rock containing gold mineralization, therefore gold indicators were used. See Table 2 below for REE and Au indicators in the Cobequids.

Table 2-REE and Au indicator elements used

Commodity Sought	Indicator Elements	Reference
Rare Earth Elements	(Y, Th, Zr, Nb)	MacHattie, 2010b
Gold	(As, Sb, Pb, Zn)	MacHattie, 2011

The first phase of the project was to prospect and spectrometer survey all roads and trails. The spectrometer survey was 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 an 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 (See Map 1 in Appendix D). The spectrometer survey was conducted to identify radiometric anomalies, specifically thorium, as it has been established as an indicator for rare earth mineralization (MacHattie, 2010).

Several field traverses and the collection of soil samples were also completed on the property, as well as additional spectrometer data. Traverse locations were selected based on thorium anomalies identified in the roadway spectrometer survey. Spectrometer data was collected with the instrument carried via shoulder strap, at about 1m height above the ground, a similar height to the roadway survey.

Soil samples were collected at 25 meter intervals using a 1 ½" Swedish Auger. Locations were recorded with a Garmin 60CSx hand held GPS receiver. Approximately, ½ Kg samples were collected and put into plastic Ziploc bags. Samples were then brought back to the lab and dried in an enclosed air tight drying room with a dehumidifier. Samples generally took 3-4 days to dry completely. After drying, samples were sieved with a 1/16" sieve to remove pebbles and rock chips, as pebbles and chips can give false XRF anomalies in soil samples. Material coarser than 1/16" was discarded while finer material was put back in to the sample bag. Dry, screened samples were then XRF'd.

XRF scanning procedure included scanning the soil sample through the Ziploc bag with the analyzer set to 3 beam soil mode for 15 seconds. The machine was set to export ppm values for elements of interest which were; REE indicators yttrium (Y), zirconium (Zr), niobium (Nb) and thorium (Th). Also of interest were the results for gold (Au) and gold indicators arsenic (As), antimony (Sb), lead (Pb) and zinc (Zn).

Currently, the ppm values are considered to be uncorrected ppm values as no known samples are available to generate correction factors to produce absolute results.

Rock samples were collected where interesting features such as elevated CPS values, rusty gossan, sulfide or REE style mineralization, or atypical textures were observed. Ideally, this was outcrop but samples were also collected from boulders exhibiting such features. Approximately, 1-2 kg of material was collected from each site and is stored for future reference. Notes and GPS locations were recorded at the time of collection. GPS locations were recorded with a Garmin 60CSX GPS receiver (See Appendix B for rock locations and descriptions). 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 soil samples; 3 beam soil analysis mode for 15 seconds per beam exporting uncorrected ppm values for Y, Zr, Nb, Th, Au, As, Sb, Pb and Zn.

8.0 Results of Work

The spectrometer survey showed some elevated counts per second (CPS) areas; four of which were selected for additional work. Two types of spectrometer positive anomalies were observed: the first is if an area shows a generally elevated background CPS; the second is if a CPS spike is recorded at a particular location. Both types were observed and followed up with soil sampling and more detailed spectrometer work. See Map 1 in Appendix E for plotted spectrometer results and Appendix A for a tabulated list of spectrometer data with locations.

Soil results for REE indicators are plotted on Map 3 in Appendix E. Soil sample locations are identified by sample number and are plotted on Map 2. Using a background value of 500 uncorrected ppm Y, and saying that a strong positive anomaly is anything over 800 uncorrected ppm Y, several strong Y anomalies were observed (see Map 3). Of particular interest is the soil sample line called out in Box 3 on Map 3, this line produced 6 strong Y anomalies out of 21 samples. 3 strong Y anomalies were observed in the Box 1 samples, 1 in Box 2 and none in the samples from Box 4.

Soil results for Au were also interesting as both Boxes 1 and 2 (See Map 4) produced several positive Au anomalies using anything over 20 uncorrected ppm Au as an anomaly. Box 3 and 4 samples did not produce as many anomalies.

Rock XRF results, although limited to only 3 samples did provide some interesting results. Other than Au, rocks yield higher uncorrected PPM values than for soil XRF results. Therefore, results for rocks and soil cannot be directly compared; rather additional definitions of what constitutes an anomaly must be defined. This is difficult with only three samples. But from the authors experience with the XRF analyzer and with other rocks in the Cobequids area, station SL-01 produced a relatively high Th number of 604 uncorrected ppm, as well as an elevated Au number in 22 uncorrected ppm. Both SL-01 and 03 produced elevated Nb numbers, 6298 and 7565 uncorrected ppm respectably, but in a regional context these numbers are not considered strong anomalies. A similar situation exists for a Y value of 5617 uncorrected ppm at SL-03. SL-03 did produce a strong Pb and Zn anomalies. No out of the ordinary reading were observed at SL-02

Analysis of results was limited to a brief review concentrating on strong positive outliers. Additional analysis work is required.

9.0 Conclusions and Recommendations

The 2011 work program produced some interesting results which warrant follow-up work in the 2012 work program.

Further analysis of the 2011 data should be completed.

10.0 References

Downey, N. 1978: Cobequid Project, exploration program 1977-78 on parts of 11E/11A, B, C and D; Gulf minerals Exploration Limited; Nova Scotia Department of Mines; Assessment Report ME 11E/11B 54-D-16(02).

Gower, D.P. 1988: Geology and genesis of uranium mineralization in subaerial felsic volcanic rocks of the Byers Brook Formation and the comagmatic Hart Lake granite, Wentworth area, Cobequid Highlands, Nova Scotia; unpublished M.Sc. thesis, Memorial University of Newfoundland, p. 1-358.

MacHattie, T.G. and O'Reilly, G.A. 2009a: Timing of Iron Oxide-Copper-Gold (IOCG) Mineralization and Alteration along the Cobequid Chedabucto Fault Zone ; *in* Mineral Resources Branch, Report of Activities 2008; Nova Scotia Department of Natural Resources, Report ME 2009-1, p. 63-69.

MacHattie, T.G. and O'Reilly, G.A. 2009b: Field and Geochemical Evidence for Contemporaneous Mafic Magmatism and Iron Oxide-Copper-Gold (IOCG) Mineralization and Alteration along the Cobequid-Chedabucto Fault Zone; *in* Mineral Resources Branch, Report of Activities 2008; Nova Scotia Department of Natural Resources, Report ME 2009-1, p. 71-83.

MacHattie, T.G., 2010a: Magmatism, Alteration and Polymetallic mineralization in Late Devonian to Early Carboniferous Felsic Volcanic and Plutonic Rocks of the Eastern Cobequid Highlands; *in* Mineral Resources Branch, report of Activities 2009; Nova Scotia Department of Natural Resources, Report ME 2010-1, p. 65-75.

MacHattie, T.G., 2010b: Nature of Rare Earth Element Mineralization in the Northeastern Cobequid Highlands; *in* Mineral Resources Branch, Geology Matters 2010: Program with Abstracts; Nova Scotia Department of Natural Resources, Report ME 2010-2, p. 2.

MacHattie, T.G., 2011: Volcanic Stratigraphy and nature of Epithermal-style Gold mineralization in Upper Devonian-Lower carboniferous Rocks of the Northeastern Cobequid Highlands, Nova Scotia; *in* Mineral Resources Branch, Geology Matters 2011: Program with Abstracts; Nova Scotia Department of Natural Resources, Report ME 2011-2, p. 14.

O'Reilly, G.A., 2010: The Oxford Tripoli Company Diatomite Mine at East New Annan; *in* Mineral Resources Branch, Nova Scotia Minerals Update Autumn 2010; Nova Scotia Department of Natural Resources v. 27-4, p. 5.

Pe-Piper, G., Murphy, J.B. and Turner, D.S. 1989: Petrology, geochemistry and tectonic setting of some Carboniferous plutons of the eastern Cobequid Hills; *Atlantic Geology*, v. 25, p. 37-49.

Pe-Piper, G., Piper, D.J.W 2002: A synopsis of the geology of the Cobequid Highlands, Nova Scotia; *Atlantic Geology*, v. 38, p.145-160.


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 (BSc.)

Appendix A

Raw Spectrometer Data

With Nad83 UTM Coordinates

AVG	X	Y	AVG	X	Y	AVG	X	Y	AVG	X	Y	AVG	X	Y	AVG	X	Y	AVG	X	Y	AVG	X	Y
264	467530	5046946	161	467996	5047538	281	467155	5047393	98	472764	5046947	141	473164	5046948	361.4	467455	5047650	177.4	467458	5047158	193.6	471419	5047445
245.8	467530	5046946	163.6	467996	5047538	285	467147	5047404	96.2	472764	5046947	137.4	473163	5046948	375.6	467459	5047653	169.6	467458	5047158	195.6	471420	5047444
243.4	467530	5046946	163.4	467996	5047538	282.2	467132	5047415	94.4	472764	5046947	133.2	473163	5046948	376.6	467463	5047655	182	467458	5047158	183	471420	5047443
227.8	467530	5046945	150.8	467996	5047538	220.6	467124	5047426	98	472764	5046947	148.8	473162	5046948	365.4	467465	5047653	214	467458	5047147	194.6	471420	5047443
233.6	467530	5046935	151.4	467994	5047601	234.6	467108	5047426	87.8	472764	5046946	140	473160	5046948	361.8	467466	5047653	194.8	467458	5047147	190.2	471420	5047443
246.4	467530	5046935	162.4	467994	5047601	219.6	467108	5047426	101	472764	5046947	136.6	473160	5046949	302.2	467466	5047654	203.4	467458	5047147	193	471420	5047443
255	467530	5046935	151.2	467994	5047601	216.4	467093	5047449	103.4	472764	5046947	135	473161	5046949	333	467465	5047658	213.8	467458	5047147	181	471420	5047443
249.2	467530	5046924	137.6	467994	5047605	225.6	467093	5047450	96.2	472764	5046947	143.4	473160	5046949	312	467467	5047663	208.6	467458	5047147	184.4	471420	5047443
238.2	467530	5046924	131.4	467992	5047608	244.8	467165	5047893	99	472764	5046947	132	473159	5046950	291.2	467467	5047666	214	467458	5047147	204.8	471420	5047443
226.8	467530	5046924	144.6	467992	5047611	219	467095	5047837	103.6	472765	5046947	131.4	473157	5046950	301.4	467471	5047667	214	467458	5047147	187.2	471420	5047443
221.4	467530	5046913	140.2	467992	5047613	246.2	467103	5047849	103.8	472765	5046947	126.4	473157	5046949	327.8	467472	5047669	197.2	467458	5047147	205.8	471420	5047443
212	467530	5046913	156.4	467991	5047614	243	467118	5047860	91.2	472765	5046946	133.4	473155	5046951	299.8	467472	5047671	203.8	467458	5047147	195	471420	5047443
230.6	467530	5046913	154.2	467990	5047617	256.8	467134	5047859	98	472765	5046946	129.2	473154	5046949	316.8	467472	5047674	204.8	467458	5047147	196	471420	5047443
216.6	467581	5046902	162.2	467990	5047622	249	467142	5047871	97.4	472765	5046946	124	473154	5046948	329.8	467473	5047674	201.4	467458	5047147	198.2	471420	5047443
195.2	467581	5046902	162.8	467991	5047621	246	467157	5047882	99.2	472765	5046946	142.6	473154	5046948	347.8	467474	5047674	202.8	467458	5047147	195	471420	5047443
199.8	467581	5046891	168.8	467989	5047625	239	467173	5047904	95.2	472765	5046946	134.4	473154	5046947	356.2	467476	5047670	208.8	467458	5047147	197.6	471420	5047443
192	467589	5046891	166.2	467990	5047626	200	467173	5047915	97.8	472765	5046946	142.6	473151	5046947	326	467476	5047670	206	467458	5047147	197.4	471420	5047443
196.6	467589	5046891	184	467989	5047626	248.6	467181	5047937	99	472765	5046947	137.8	473151	5046948	346	467476	5047671	218.6	467458	5047147	199.8	471420	5047443
192	467589	5046891	188.4	467986	5047627	216.4	467189	5047948	99.6	472765	5046947	126.2	473153	5046948	345.6	467476	5047671	205.6	467458	5047147	220.6	471420	5047443
205	467589	5046891	181.4	467982	5047629	164.2	467189	5047970	106	472765	5046947	133.8	473153	5046950	330.4	467477	5047669	201	467458	5047147	214.4	471420	5047443
236.8	467589	5046902	152.8	467979	5047628	223.2	467189	5047981	99.6	472765	5046947	129	473152	5046951	335.8	467476	5047668	212.6	467458	5047147	214.8	471421	5047443
260	467589	5046913	156	467975	5047630	193.2	467189	5047993	94.6	472767	5046948	126.2	473152	5046951	327.2	467476	5047667	207.6	467458	5047147	199.2	471421	5047443
246.2	467589	5046913	142.6	467975	5047634	166.8	467197	5048004	102.4	472767	5046948	126.2	473151	5046951	325.2	467477	5047666	207.4	467458	5047147	210	471421	5047443
251.8	467582	5046924	126.6	467975	5047634	157.6	467205	5048026	98.2	472767	5046948	127.4	473150	5046951	334	467477	5047666	195.6	467458	5047147	208.6	471421	5047443
257.4	467530	5046935	129.2	467972	5047636	206.8	467221	5048037	96.2	472767	5046948	134.8	473150	5046951	321.2	467477	5047665	211	467458	5047147	204.2	471421	5047443
254.4	467530	5046935	102.2	467967	5047638	231	467229	5048059	94.6	472767	5046948	129.2	473150	5046952	333.2	467477	5047665	208.8	467458	5047147	201	471421	5047443
219.8	467530	5046935	108.8	467966	5047641	219.2	467244	5048070	105.4	472767	5046948	130.6	473150	5046953	318.2	467478	5047665	202	467458	5047147	205.2	471421	5047443
258.6	467530	5046946	109	467966	5047642	229	467250	5048081	100.8	472767	5046948	137.8	473150	5046953	343.4	467477	5047666	222.4	467458	5047147	214	471421	5047443
275	467530	5046946	108.4	467966	5047643	211.2	467257	5048103	98.2	472769	5046948	141.6	473150	5046953	308.8	467478	5047666	228	467458	5047147	203.2	471421	5047443
293.6	467530	5046924	127.4	467966	5047642	214.8	467283	5048125	89.2	472769	5046947	147.6	473150	5046953	349.4	467478	5047666	221.4	467458	5047147	198.2	471421	5047443
227	467530	5046957	134	467967	5047642	216.4	467299	5048147	99.8	472880	5046947	143	473150	5046953	347	467478	5047666	220.6	467450	5047136	194	471421	5047443
249.6	467543	5046969	144.2	467967	5047643	211.8	467307	5048159	81.4	472882	5046948	137.6	473150	5046953	332	467478	5047666	225.8	467450	5047136	198.6	471421	5047443
251	467535	5046980	119.6	467967	5047642	213.2	467331	5048181	78.8	472894	5046948	144.4	473150	5046953	350.4	467478	5047667	249.2	467458	5047136	212.4	471421	5047443
274.4	467544	5046946	131.2	467967	5047642	299.8	467308	5046960	80.8	472897	5046953	142	473150	5046953	351	467478	5047667	238.4	467466	5047136	221.6	471421	5047443
214.6	467589	5046891	129.8	467968	5047642	282	467306	5046960	92	472898	5046951	131.2	473150	5046953	332.6	467477	5047667	236.4	467466	5047136	211.6	471421	5047443
184.8	467597	5046980	102.2	467968	5047642	288.8	467321	5046960	98.4	472898	5046951	149.8	473150	5046953	318.2	467477	5047667	230.4	467466	5047136	201.6	471421	5047443
182.8	467597	5046980	105.6	467967	5047642	304.4	467337	5046960	103.4	472899	5046951	145.2	473150	5046953	342.6	467476	5047668	226.4	467466	5047136	206.8	471421	5047443
192.8	467597	5046979	99.2	467965	5047633	277.8	467316	5046959	105.2	472899	5046951	143.2	473150	5046953	338.2	467476	5047668	229.4	467466	5047136	216.6	471421	5047443
213.4	467597	5046979	97.2	467983	5047629	294	467329	5046959	109.2	472898	5046951	139.2	473150	5046953	330.6	467477	5047669	231.4	467466	5047136	226	471421	5047443
226.8	467595	5046979	95.6	467960	5047625	271.2	467307	5046959	106	472702	5046956	140.4	473150	5046953	345.4	467476	5047670	234.8	467466	5047136	221.4	471421	5047443
227.2	467595	5046979	96.4	467960	5047624	282.6	467323	5046948	105.2	472705	5046958	133.4	473150	5046953	345	467473	5047673	225.8	467466	5047136	230	471422	5047444
193.6	467595	5046979	109	467959	5047624	283.8	467346	5046948	105.2	472709	5046961	137	473150	5046953	358	467473	5047676	231.4	467466	5047136	202.2	471422	5047444
214	467612	5046868	96	467959	5047624	284.6	467362	5046937	106	472711	5046965	136.6	473150	5046953	353.2	467473	5047679	235.4	467466	5047136	204	471422	5047444
226.4	467620	5046868	97.2	467960	5047624	283.8	467377	5046937	107.4	472714	5046967	136.6	473150	5046953	351	467473	5047683	244.4	467466	5047136	207.8	471422	5047444
289	467620	5046957	93	467968	5047627	281	467385	5046937	107.8	472716	5046966	139	473150	5046953	352	467474	5047687	238	467466	5047136	217	471422	5047444
281.6	467628	5046957	85.6	467957	5047629	286.8	467399	5046948	119	472717	5046969	141.4	473150	5046953	351	467474	5047688	227.2	467458	5047136	223.8	471422	5047444
240.4	467636	5046987	87.2	467956	5047629	295.8	467316																

228.6	467652	5047046	203.4	467846	5047589	249.2	467193	5047148	135.2	472788	5046899	123	473141	5046851	297.8	467503	5047678	175	467481	5047091	191.4	471396	5047440
229	467637	5047045	213.2	467845	5047592	239.8	467193	5047148	130	472785	5046896	134.6	473142	5046851	281.6	467503	5047679	253.2	467481	5047091	181.8	471396	5047441
262.6	467621	5047046	187.2	467845	5047592	242.4	467193	5047148	134	472789	5046897	198.8	473140	5046851	292.4	467502	5047679	262.8	467479	5047091	189.6	471401	5047445
261.4	467598	5047035	205.6	467849	5047591	224.6	467193	5047148	132.8	472787	5046897	136.8	473139	5046853	300.2	467502	5047680	260.2	467473	5047102	182	471399	5047445
264.4	467592	5047035	195.6	467841	5047591	224.8	467193	5047148	129	472785	5046896	129.2	473138	5046853	300.4	467503	5047680	223	467473	5047102	197	471399	5047445
246.4	467566	5047035	190	467842	5047591	237.4	467193	5047148	144.6	472787	5046894	132	473138	5046852	287	467504	5047679	245.8	467473	5047102	200.8	471400	5047444
254.4	467551	5047024	188.2	467842	5047591	236.8	467193	5047148	152.2	472788	5046893	133.8	473137	5046853	299.2	467505	5047679	146	467473	5047102	199.4	471400	5047444
243.4	467535	5047024	187.4	467842	5047592	257.4	467193	5047148	143.4	472784	5046893	136.8	473136	5046854	302.4	467506	5047678	148.4	467473	5047102	176.4	471400	5047444
251.8	467520	5047024	189.6	467842	5047592	245.6	467193	5047148	135.6	472787	5046893	134.6	473135	5046853	294.8	467508	5047679	156.6	467473	5047102	185.6	471401	5047445
234.4	467561	5047168	207	467839	5047594	238	467193	5047148	115.4	472781	5046893	134.2	473134	5046854	289.6	467508	5047679	144.4	467473	5047102	199.8	471402	5047445
220.6	467561	5047157	200.4	467839	5047593	243.2	467193	5047148	112.6	472783	5046893	139.2	473132	5046853	309.2	467508	5047680	146.6	467473	5047102	185.4	471402	5047446
215.8	467561	5047168	193.6	467838	5047593	236.6	467193	5047148	126.8	472787	5046895	139.2	473129	5046852	291.4	467508	5047680	146.2	467473	5047102	178.2	471401	5047447
218.2	467561	5047168	204.6	467836	5047593	248.2	467193	5047148	117.6	472787	5046896	143	473127	5046851	298.8	467508	5047680	158	467473	5047102	172.6	471402	5047448
234.2	467569	5047168	221.2	467833	5047591	257.8	467193	5047148	116.6	472900	5046897	148	473126	5046851	305.4	467508	5047680	145.4	467473	5047102	183	471402	5047449
234.6	467569	5047168	210.8	467831	5047589	240.6	467193	5047148	109.6	472902	5046891	142.2	473127	5046850	309.4	467508	5047681	143.2	467473	5047102	189	471398	5047448
211.4	467569	5047168	206.2	467829	5047589	226.8	467193	5047148	109	472905	5046900	159.6	473127	5046851	296.8	467505	5047684	154.6	467473	5047102	184	471396	5047446
212.2	467576	5047168	220.2	467825	5047590	209.4	467200	5047148	90	472908	5046899	157	473127	5046852	293	467505	5047684	148.8	467473	5047102	168	471393	5047446
222.4	467576	5047157	210.6	467821	5047590	234.6	467200	5047148	101.6	472911	5046898	161.2	473127	5046852	289	467504	5047685	157.2	467473	5047102	180	471390	5047445
206.4	467576	5047157	210.8	467811	5047589	234.8	467200	5047148	112.4	472912	5046898	158.8	473126	5046853	293.8	467505	5047685	147.6	467473	5047102	192.2	471387	5047443
195.2	467576	5047157	210.4	467814	5047590	244.4	467200	5047148	134.2	472913	5046897	170.6	473126	5046853	305.2	467506	5047679	130	467473	5047102	174	471384	5047443
200	467569	5047157	209	467811	5047590	238.2	467200	5047148	137.6	472916	5046898	164.8	473126	5046853	294.8	467507	5047673	150	467473	5047102	185.6	471382	5047444
195.8	467569	5047157	213.2	467808	5047589	226.6	467200	5047148	136.6	472920	5046897	161	473126	5046853	304.2	467507	5047673	150.4	467473	5047102	195.8	471378	5047444
200.4	467569	5047168	198.6	467804	5047592	249	467200	5047148	126.4	472921	5046897	163.4	473126	5046854	294.6	467507	5047674	146.4	467473	5047102	212.2	471378	5047443
199	467569	5047168	193.4	467801	5047594	223.6	467200	5047148	127	472922	5046898	169.8	473126	5046854	304.4	467507	5047674	147.4	467473	5047102	218.6	471376	5047446
208.6	467569	5047168	209.2	467801	5047598	241.2	467200	5047148	121.6	472923	5046898	158.8	473126	5046854	293.8	467507	5047675	157.4	467473	5047102	212.4	471375	5047446
232.2	467569	5047168	211.2	467799	5047599	244	467193	5047148	127.2	472925	5046897	161	473126	5046854	276	467506	5047675	149.4	467473	5047102	221.8	471376	5047446
234	467569	5047168	231.8	467798	5047601	238.8	467200	5047148	120.6	472926	5046898	159.6	473126	5046854	300	467505	5047676	147.6	467473	5047102	215.8	471374	5047444
226.8	467569	5047168	207	467793	5047605	246.8	467200	5047148	127.2	472928	5046897	160.8	473126	5046854	289	467505	5047677	139	467473	5047102	212	471368	5047442
220	467569	5047168	226.8	467789	5047603	242.6	467193	5047148	118.8	472932	5046896	154.6	473126	5046854	295.6	467505	5047677	141.8	467473	5047102	222.6	471364	5047442
183.4	467569	5047168	220	467787	5047602	239.6	467193	5047148	116.8	472934	5046896	153.6	473126	5046854	288.6	467505	5047678	155.4	467473	5047102	225.2	471363	5047442
202.6	467561	5047168	225	467784	5047601	249.6	467193	5047148	106.4	472937	5046896	170.2	473126	5046854	297	467505	5047678	154.2	467473	5047102	228.2	471363	5047442
208	467553	5047168	236.8	467782	5047601	236.8	467200	5047148	113	472940	5046898	166.2	473126	5046854	297.2	467506	5047678	155.4	467473	5047102	220.2	471363	5047442
262.6	467553	5047146	228.8	467780	5047602	241.4	467193	5047148	109.4	472942	5046897	166	473126	5046854	293.6	467506	5047678	150.6	467473	5047102	228.2	471363	5047441
237.8	467553	5047146	240	467779	5047604	247.8	467193	5047148	131.4	472945	5046896	154.6	473126	5046854	289	467506	5047677	142.6	467473	5047102	231.8	471364	5047441
256.4	467553	5047146	316	467778	5047606	232.2	467193	5047148	129.4	472949	5046893	158	473126	5046853	289.8	467507	5047673	148.8	467473	5047102	225.6	471364	5047442
246.2	467553	5047146	329	467778	5047604	246.6	467193	5047148	113.2	472952	5046892	150.6	473126	5046853	294.4	467507	5047672	148.8	467473	5047102	212.6	471364	5047442
278.4	467553	5047146	301.2	467777	5047606	247.4	467193	5047148	121.4	472953	5046890	160.6	473126	5046853	285.2	467507	5047671	161.6	467473	5047102	217.4	471364	5047442
257	467553	5047146	298.8	467778	5047606	253.4	467193	5047148	122.2	472955	5046893	153	473126	5046853	283.2	467506	5047671	146	467473	5047102	224.8	471363	5047442
262	467553	5047146	386.2	467777	5047604	237.4	467193	5047148	134.8	472959	5046896	152.4	473126	5046853	305.2	467506	5047670	141.4	467473	5047102	196.8	471363	5047442
255.2	467553	5047146	353	467780	5047605	212.4	467193	5047148	143.2	472962	5046895	162.2	473126	5046853	293	467506	5047670	153.6	467473	5047102	201.6	471363	5047443
261.6	467553	5047146	352.2	467780	5047609	246.2	467200	5047148	170	472963	5046894	164.6	473126	5046853	293	467507	5047670	149.6	467473	5047102	212	471364	5047443
252	467553	5047146	384.6	467780	5047604	328.8	467200	5047148	137.8	472968	5046892	170	473126	5046853	300.2	467507	5047669	163.8	467473	5047102	214.2	471367	5047445
256.2	467553	5047146	325.2	467781	5047603	332.6	467200	5047148	137.4	472971	5046892	163.2	473126	5046853	309.8	467508	5047669	153	467473	5047102	218	471373	5047446
257.8	467553	5047146	422	467782	5047603	297.4	467200	5047148	109.6	472973	5046890	198	473126	5046853	292.2	467509	5047668	150.6	467473	5047102	204.2	471377	5047446
268.8	467553	5047146	458.6	467780	5047602	260.8	467200	5047148	112.2	472974	5046890	155.4	473126	5046853	306.4	467509	5047668	152.2	467473	5047102	211.4	471379	5047448
263.8	467553	5047146	504.4	467778	5047602	228.4	467200	5047148	118.4	472973	5046893	164.4	473126	5046853	298.2	467509	5047668	141.8	467473	5047102	211.8	471381	5047450
258.2	467553	5047146	494.6	467777	5047601	232	467200	5047148	106	472973	5046889	169	473126	5046853	311.2								

174.6	467684	5047134	215.4	467756	5047636	266.6	467224	5047148	158.2	473050	5046880	77	473102	5046857	230.4	467523	5047691	168	467505	5047158	161.8	471351	5047435
204.6	467676	5047145	219.4	467752	5047637	251	467224	5047148	172.8	473051	5046880	86	473102	5046857	223	467521	5047691	161.4	467505	5047158	163	471351	5047435
206.2	467676	5047145	208.2	467753	5047637	256	467224	5047148	209.4	473051	5046880	82	473102	5046857	244	467523	5047691	159.2	467505	5047158	193.8	471350	5047441
205	467676	5047145	207	467753	5047637	255.4	467224	5047148	185.2	473053	5046877	86.6	473102	5046857	237.8	467524	5047691	154.2	467505	5047147	191.8	471349	5047440
205.4	467676	5047145	186.6	467753	5047635	254.6	467224	5047159	173	473053	5046877	89.8	473102	5046857	249.8	467525	5047691	157	467505	5047147	196.6	471347	5047437
210.2	467684	5047145	182.4	467752	5047636	256.4	467224	5047159	184.4	473054	5046877	88.8	473102	5046857	245	467526	5047691	169.6	467505	5047147	189.8	471348	5047435
208.2	467684	5047145	165.4	467749	5047640	253	467224	5047159	174.6	473055	5046876	85.4	473102	5046857	247.6	467526	5047691	188.4	467505	5047147	202	471348	5047435
197.8	467684	5047146	151.4	467748	5047643	262	467224	5047159	209.6	473056	5046876	85	473102	5046857	230.2	467526	5047691	182.2	467505	5047147	191.6	471348	5047434
201	467684	5047146	133.6	467747	5047645	247.6	467224	5047159	208.2	473056	5046875	83	473102	5046857	255	467527	5047691	199.2	467505	5047147	187.4	471350	5047435
197.4	467684	5047146	135.6	467746	5047646	254	467224	5047159	221.6	473057	5046876	95.6	473102	5046856	236	467527	5047691	196	467505	5047147	192.8	471357	5047437
200.6	467684	5047146	123.6	467746	5047646	230.8	467224	5047159	224.2	473058	5046876	89.6	473102	5046856	247	467528	5047691	183.8	467505	5047147	196	471361	5047442
198.2	467684	5047146	160.2	467745	5047646	237.6	467224	5047159	253	473058	5046876	133.4	473102	5046856	239.6	467528	5047691	163	467505	5047147	190.6	471361	5047443
192.6	467684	5047146	147.6	467745	5047647	238.8	467224	5047159	266.8	473058	5046876	123.8	473102	5046856	228.8	467529	5047691	153	467505	5047147	199.4	471361	5047443
188.4	467684	5047146	145.6	467745	5047646	253	467224	5047159	277.4	473058	5046876	132.4	473102	5046856	228.8	467530	5047691	155.6	467505	5047147	196.6	471361	5047444
192.4	467684	5047146	190.2	467745	5047647	248	467224	5047159	280.6	473058	5046876	126.4	473102	5046856	236	467530	5047691	149.2	467505	5047147	196.8	471360	5047445
193.8	467684	5047146	191.2	467747	5047649	257.2	467224	5047159	289.2	473059	5046876	139.2	473102	5046856	227.8	467531	5047691	141.6	467505	5047147	208.2	471356	5047447
201	467684	5047146	158.8	467748	5047648	247.6	467224	5047159	269.2	473060	5046876	138.8	473102	5046856	232.4	467531	5047691	157.2	467505	5047147	193.4	471361	5047455
198.8	467684	5047134	202.2	467746	5047650	240.8	467224	5047159	305	473061	5046876	130.4	473102	5046856	237.6	467532	5047691	160	467505	5047147	195	471361	5047456
192.6	467684	5047134	195.6	467746	5047650	242.8	467224	5047159	309	473061	5046876	130.4	473102	5046856	237	467532	5047691	178	467505	5047147	197.6	471359	5047458
191.4	467684	5047134	196.8	467746	5047650	246.8	467224	5047159	296.8	473061	5046876	124.4	473102	5046856	239.6	467533	5047691	197.2	467505	5047147	204	471359	5047458
184.8	467684	5047134	156	467746	5047650	240.6	467224	5047159	295	473062	5046875	131.8	473102	5046856	224.8	467533	5047691	185.6	467505	5047147	197.2	471358	5047458
186.2	467684	5047134	192.6	467747	5047650	243.4	467224	5047159	268	473063	5046875	139	473102	5046856	228.4	467534	5047691	201.2	467505	5047147	196	471357	5047458
189.2	467684	5047134	196.6	467747	5047650	240.2	467224	5047159	234.2	473066	5046876	128.8	473102	5046856	242.2	467534	5047691	175.4	467505	5047147	188.4	471355	5047449
188	467684	5047134	184.4	467747	5047650	243.2	467224	5047159	154.2	473067	5046877	137.6	473102	5046855	243.8	467533	5047691	207.8	467505	5047147	199.2	471353	5047448
194.6	467684	5047134	184.8	467747	5047650	232.2	467224	5047159	134.4	473068	5046880	137	473102	5046856	240.8	467532	5047691	198	467505	5047147	187.4	471354	5047447
175.2	467684	5047134	188.8	467747	5047650	255.8	467224	5047159	136	473067	5046880	126.4	473102	5046856	225.8	467532	5047691	194	467505	5047147	189.2	471354	5047445
174.8	467684	5047134	196	467747	5047650	237	467224	5047148	134.4	473068	5046880	136	473102	5046856	240.2	467532	5047691	185	467505	5047147	191.4	471354	5047445
182.4	467684	5047134	185.4	467747	5047650	244.2	467224	5047148	121.8	473072	5046879	145.2	473102	5046856	233.6	467531	5047691	180.4	467505	5047147	200	471354	5047444
180.2	467684	5047134	185.8	467747	5047650	246.4	467224	5047148	110.8	473073	5046879	144.2	473102	5046856	233.8	467530	5047691	181.8	467505	5047147	196.6	471354	5047444
178	467684	5047134	173.8	467747	5047650	256	467224	5047148	110.6	473075	5046880	135	473102	5046856	224	467530	5047691	193.6	467505	5047147	195.2	471354	5047445
179.4	467684	5047134	191.4	467747	5047650	241.8	467224	5047159	104	473078	5046880	139.8	473102	5046856	227.8	467529	5047691	186.2	467505	5047147	202.8	471355	5047451
180.2	467684	5047134	188	467747	5047650	249.4	467224	5047159	115	473079	5046881	136.8	473102	5046856	235	467529	5047691	187	467505	5047147	208.8	471354	5047453
171	467684	5047146	196.4	467747	5047650	246.2	467224	5047159	108	473080	5046882	137.8	473102	5046856	241.8	467529	5047691	204.4	467512	5047146	195.8	471353	5047456
193.8	467684	5047146	191.6	467747	5047650	239.4	467224	5047159	106.4	473081	5046881	138.6	473102	5046856	232.4	467529	5047691	201.6	467512	5047146	203.8	471352	5047457
185	467684	5047146	204.4	467747	5047650	250.4	467224	5047159	116.4	473082	5046882	132	473102	5046856	248.8	467529	5047691	169.2	467512	5047146	194.8	471352	5047458
177.6	467684	5047146	199.6	467747	5047650	246.8	467224	5047159	124.6	473082	5046882	132.8	473102	5046856	234	467529	5047691	179.4	467512	5047146	201.4	471351	5047458
175.6	467684	5047146	186	467747	5047650	247	467224	5047159	123.8	473082	5046883	131	473102	5046856	238	467530	5047691	175.4	467512	5047146	198.2	471351	5047457
173.4	467684	5047146	189.2	467747	5047650	246.4	467224	5047159	118.2	473084	5046884	128.8	473102	5046856	227.6	467530	5047691	195	467512	5047146	199.4	471351	5047456
191.2	467676	5047146	189.6	467747	5047650	246.6	467216	5047159	120	473086	5046885	140.2	473102	5046856	234.2	467530	5047691	181	467512	5047146	194.8	471351	5047455
178	467676	5047135	191.2	467747	5047650	241.6	467216	5047159	133.4	473086	5046885	128.4	473102	5046856	242.4	467530	5047691	180.2	467512	5047146	197.4	471351	5047454
227	467676	5047146	196	467747	5047650	244	467216	5047159	134.6	473087	5046884	126.8	473102	5046856	226.6	467530	5047691	195.2	467512	5047146	186.2	471351	5047459
228.2	467684	5047146	190.4	467747	5047650	265	467216	5047148	139	473088	5046883	117	473102	5046856	223.6	467528	5047691	189	467512	5047146	195.8	471351	5047459
217.4	467684	5047146	196	467747	5047650	255.2	467216	5047159	134.2	473090	5046881	120	473102	5046856	218.2	467524	5047691	190.8	467512	5047146	198.4	471347	5047462
206.4	467692	5047146	190.8	467747	5047650	243.8	467224	5047159	122.8	473091	5046879	123.8	473102	5046856	213	467522	5047701	192.2	467512	5047146	193.6	471346	5047462
213	467692	5047146	199	467747	5047650	249.4	467224	5047159	113	473094	5046879	119.6	473102	5046856	223.6	467520	5047701	195.8	467512	5047146	191.4	471345	5047457
218.2	467700	5047145	196.6	467747	5047650	252.6	467224	5047159	104.4	473097	5046878	122.8	473102	5046856	214.6	467519	5047691	195.8	467512	5047146	195.4	471344	5047457
203.2	467700	5047145	189.4	467747	5047650	250	467224	5047159	131.8	473099	5046879	121.4	473102	5046856	240	467519	5047691	188.2	467512				

219.6	467700	5047145	150	467747	5047651	265.8	467729	5047137	128	473179	5046883	105.8	473073	5046851	321.6	467546	5047708	201	467320	5047158	151	473325	5047437
223	467700	5047145	165	467747	5047651	249.6	467721	5047159	128	473179	5046883	100.8	473073	5046851	337	467545	5047708	186	467520	5047158	147.4	473325	5047436
208.2	467700	5047145	248	467747	5047651	244.6	467721	5047148	119.4	473179	5046883	93.2	473073	5046850	329.4	467545	5047710	208	467540	5047158	153.8	473324	5047436
228	467700	5047145	345	467747	5047651	250	467721	5047148	145.6	470716	5047565	94.4	473068	5046849	332.6	467545	5047711	197.4	467520	5047158	149.2	473324	5047436
212.2	467700	5047145	256	467747	5047651	247.8	467721	5047159	148	470716	5047565	98.6	473063	5046849	326	467545	5047711	190.4	467520	5047158	140.2	473324	5047437
210.2	467700	5047145	208.6	467747	5047651	258.6	467721	5047159	145.6	470716	5047565	100	473060	5046849	341.8	467546	5047711	187	467520	5047158	148.2	473324	5047437
219.2	467700	5047145	251.6	467747	5047651	249.6	467721	5047159	150.2	470716	5047565	104.2	473058	5046849	343.2	467546	5047710	192.8	467520	5047158	138.8	473324	5047436
216.4	467700	5047145	235	467747	5047651	247	467721	5047159	143.6	470716	5047565	103.8	473055	5046849	346.6	467547	5047710	183.6	467520	5047158	146	473324	5047437
191.8	467700	5047145	195	467747	5047651	259.4	467721	5047159	151.4	470716	5047565	102.2	473055	5046850	325.2	467547	5047709	202.4	467520	5047158	152.8	473324	5047437
201.2	467700	5047145	186.8	467747	5047651	256	467721	5047148	140.2	470716	5047565	103.8	473055	5046850	315.2	467547	5047708	193.6	467520	5047158	156.2	473324	5047437
210.6	467700	5047145	213.8	467747	5047651	249	467721	5047148	146.8	470716	5047565	108.6	473055	5046850	341.8	467548	5047708	192.6	467520	5047158	148	473324	5047437
235.8	467700	5047145	321.4	467747	5047651	257.4	467721	5047148	140.8	470717	5047567	109.2	473054	5046852	348.6	467548	5047708	193.4	467520	5047158	150.4	473324	5047436
213.6	467700	5047145	310.8	467747	5047651	247	467721	5047148	141.2	470719	5047565	109.4	473052	5046853	355	467549	5047708	195.2	467520	5047158	152.6	473324	5047437
216.4	467700	5047145	304.2	467747	5047651	255.8	467721	5047148	129.6	470721	5047564	124.6	473050	5046852	349.6	467549	5047708	196.2	467520	5047158	154.4	473324	5047437
209.4	467700	5047145	201.2	467747	5047651	251.6	467721	5047159	126	470721	5047564	121.4	473049	5046849	343.8	467549	5047708	189.4	467520	5047158	157.4	473324	5047437
215.6	467700	5047145	184.6	467747	5047651	243.4	467724	5047148	124.6	470721	5047564	111.8	473049	5046849	339.8	467550	5047709	184.8	467520	5047158	155.2	473324	5047437
230.6	467700	5047145	171.6	467747	5047651	244.8	467724	5047148	130.4	470722	5047564	111	473049	5046849	340.4	467550	5047708	193.4	467520	5047158	146.8	473323	5047437
259.6	467700	5047145	142.4	467747	5047651	256.4	467724	5047159	131.8	470724	5047561	114.6	473047	5046849	331.8	467551	5047708	179.6	467520	5047158	135.4	473311	5047444
244.8	467700	5047145	188.2	467747	5047652	260.6	467724	5047148	139.2	470723	5047563	113.4	473048	5046850	337.8	467551	5047709	188.8	467520	5047158	160	473306	5047445
230.8	467700	5047145	192.4	467747	5047652	247.4	467719	5047159	115.8	470723	5047563	122.6	473049	5046851	352.4	467552	5047709	184.6	467520	5047158	161	473304	5047443
220.4	467700	5047145	185.4	467747	5047652	259.6	467725	5047159	98.4	470724	5047560	116.6	473048	5046851	340.4	467553	5047709	194.4	467520	5047158	135.4	473301	5047440
217	467700	5047145	191.8	467747	5047652	243.4	467747	5047148	91.8	470727	5047558	112.6	473049	5046851	336.2	467553	5047709	183.6	467520	5047158	139.4	473300	5047440
222	467700	5047145	181	467747	5047652	251	467747	5047148	88.6	470725	5047556	113.6	473048	5046851	302.8	467554	5047709	193.8	467520	5047158	139.8	473296	5047441
214.6	467700	5047145	181	467747	5047652	239.4	467747	5047148	108.4	470725	5047554	113.6	473048	5046851	296.2	467554	5047709	190.6	467520	5047158	139.6	473295	5047441
235.8	467754	5047101	184	467747	5047652	255.6	467747	5047148	117.4	470723	5047551	119	473049	5046851	313.6	467553	5047709	185.2	467520	5047158	154	473296	5047440
245	467700	5047112	186.8	467747	5047652	243.4	467747	5047148	125.4	470722	5047546	108.4	473049	5046851	309.6	467551	5047710	197.8	467520	5047158	149.2	473296	5047439
238.8	467785	5047123	181.6	467747	5047652	235.4	467747	5047148	112.4	470723	5047543	109.4	473049	5046851	334.4	467549	5047709	192.6	467520	5047158	153.8	473296	5047438
232.8	467785	5047134	181	467747	5047652	253.4	467747	5047148	116.8	470725	5047541	119.4	473049	5046851	302.6	467549	5047709	201	467520	5047158	147.4	473299	5047439
224.2	467700	5047112	189.2	467747	5047652	249.6	467747	5047148	118.6	470728	5047537	119.2	473049	5046851	326.6	467548	5047709	195	467520	5047158	152.6	473300	5047438
256	467754	5047101	180	467747	5047652	258.6	467747	5047148	137	470731	5047537	115.2	473049	5046851	324.4	467548	5047709	196	467520	5047158	143	473301	5047438
248.8	467700	5047145	184.2	467747	5047652	241.2	467747	5047148	114.6	470732	5047534	113.8	473049	5046851	330.4	467547	5047707	195.2	467520	5047158	143	473301	5047439
208.8	467700	5047145	179	467747	5047652	249	467747	5047148	110.2	470735	5047531	105	473049	5046851	319.4	467547	5047707	190.4	467520	5047158	144.4	473302	5047440
218.4	467700	5047145	190.6	467747	5047652	249.4	467747	5047148	122.6	470737	5047527	108.4	473049	5046851	317.2	467546	5047707	193	467520	5047158	150	473303	5047441
211.4	467700	5047145	181.6	467747	5047652	246.8	467747	5047148	126.2	470738	5047527	125.8	473049	5046851	325	467546	5047706	208.2	467520	5047158	151.4	473303	5047445
224.2	467801	5047145	184.8	467747	5047652	249.6	467747	5047148	127.2	470739	5047523	114	473049	5046851	319.8	467546	5047706	210.6	467520	5047158	147.8	473302	5047451
250.8	467801	5047145	199.4	467747	5047652	239	467747	5047148	133	470741	5047521	115.6	473049	5046851	300.8	467546	5047706	189	467520	5047158	140.6	473300	5047456
272.2	467948	5047178	181	467747	5047652	249	467747	5047148	128	470741	5047519	115.4	473049	5046851	333.2	467547	5047706	204.8	467520	5047158	160.6	473299	5047460
278.2	467895	5047222	199	467747	5047652	244.6	467747	5047148	123.4	470739	5047518	110.4	473049	5046851	322.8	467547	5047705	202	467520	5047146	154.4	473299	5047458
254.6	467817	5047145	176.2	467747	5047652	245.6	467724	5047148	119	470739	5047518	109.6	473049	5046851	327.4	467547	5047705	191.2	467520	5047158	143.6	473298	5047460
251.4	467835	5047156	186.8	467747	5047652	240.8	467724	5047148	116.4	470739	5047518	111	473049	5046851	336	467547	5047705	199.6	467520	5047158	150.6	473300	5047464
258.6	467948	5047167	187	467747	5047652	253.6	467724	5047148	110	470739	5047518	105	473049	5046851	328.2	467547	5047705	198.6	467520	5047158	156.8	473300	5047470
272.2	467864	5047189	191.2	467747	5047652	255.6	467724	5047148	101.2	470740	5047517	117.4	473049	5046851	305	467546	5047706	183.8	467520	5047158	145.2	473301	5047478
262.8	467872	5047200	189	467747	5047652	247.6	467724	5047148	100.6	470743	5047515	99	473049	5046851	325.8	467543	5047708	198.2	467520	5047158	155.4	473301	5047477
268.4	467887	5047211	191.6	467747	5047652	257.6	467732	5047148	98.6	470743	5047513	109	473049	5046851	313.8	467546	5047709	189.8	467520	5047158	154.6	473301	5047478
274	467895	5047211	186.4	467747	5047652	244.2	467732	5047148	114	470745	5047512	118.6	473049	5046851	334.2	467547	5047709	189.6	467520	5047158	145	473302	5047477
263.8	467895	5047211	183.8	467747	5047652	247	467732	5047148	117.8	470748	5047510	110	473049	5046851	306.4	467547	5047708	193.8	467520	5047158	140.2	473302	5047472
268.6	467895	5047211	201.6	467747	5047652	243.8	467732	5047148	130.8	470749	5047510	113	473049	5046851	302.4	467547	504						

230.2	467943	5047478	246	467727	5047650	241.6	467247	5047148	99.8	470870	5047439	131.8	473949	5046850	343.2	467550	5047710	185.2	467544	5047146	144	471284	5047466
220.6	467935	5047466	284.8	467726	5047649	270.8	467247	5047148	101.4	470871	5047440	124.8	473949	5046850	333.6	467550	5047710	180.4	467544	5047146	163.2	471284	5047466
221.8	467928	5047455	316.6	467726	5047648	260.8	467247	5047148	96.2	470873	5047442	133.8	473948	5046849	324.6	467550	5047710	184	467544	5047146	144.8	471284	5047467
201.4	467982	5047522	317.8	467723	5047648	269.4	467255	5047148	109	470876	5047443	130	473944	5046847	331.8	467550	5047710	183.8	467544	5047146	145	471285	5047466
193.8	467975	5047511	327.4	467723	5047649	259.4	467255	5047148	105.2	470877	5047442	125.2	473941	5046846	324.2	467550	5047710	177.2	467544	5047146	150	471285	5047465
215	467990	5047533	298.4	467722	5047650	238.2	467255	5047148	102.6	470879	5047442	119	473937	5046845	331.4	467550	5047710	184.4	467544	5047146	154.8	471286	5047464
216.2	467983	5047533	275.8	467722	5047650	249.6	467247	5047148	100	470880	5047442	118.8	473934	5046846	333.6	467550	5047710	185.8	467544	5047146	149.6	471287	5047462
209.6	467975	5047522	236.2	467721	5047650	255.4	467247	5047148	102.2	470880	5047442	121.6	473933	5046846	343.8	467550	5047710	177	467544	5047146	162.2	471289	5047461
233	467967	5047511	212.2	467721	5047648	247.6	467247	5047148	107.4	470882	5047442	113.2	473931	5046847	331.2	467550	5047710	179.2	467544	5047146	144	471289	5047460
204.6	467998	5047544	174.8	467719	5047648	256	467247	5047148	114.8	470885	5047440	117.8	473929	5046849	320.2	467550	5047710	187.2	467544	5047146	156.2	471290	5047460
222.4	467998	5047555	174.8	467716	5047649	247.2	467255	5047148	112.6	470886	5047436	108.8	473928	5046849	329.6	467550	5047710	191	467544	5047146	157.6	471290	5047459
222.6	467990	5047544	195.8	467713	5047651	237	467255	5047148	110.4	470888	5047435	116.8	473928	5046849	336.8	467550	5047710	190	467544	5047146	157.2	471290	5047459
219.4	467998	5047566	224.8	467709	5047654	251.8	467255	5047148	95.2	470888	5047433	114.4	473927	5046851	337.6	467550	5047710	180.4	467544	5047146	150.6	471290	5047459
211.6	467998	5047566	251.4	467707	5047656	257	467255	5047148	121.4	470890	5047435	120	473925	5046853	329.2	467550	5047710	175.8	467544	5047146	147.2	471290	5047459
202.6	467998	5047566	245.6	467706	5047654	245.8	467255	5047148	130.2	470892	5047434	112.8	473923	5046852	332.4	467550	5047710	196.6	467544	5047146	153.4	471289	5047458
214.4	467998	5047566	250.6	467706	5047656	252.2	467255	5047148	123.2	470892	5047433	111.2	473923	5046852	334.2	467550	5047710	180.8	467544	5047146	159.8	471286	5047456
222.4	467998	5047566	250.8	467706	5047655	246.4	467255	5047148	101.4	470892	5047433	122	473923	5046851	328.2	467550	5047710	187.4	467544	5047146	153.4	471284	5047454
208.8	467998	5047566	249	467706	5047655	266.2	467255	5047148	84.4	470894	5047431	124.6	473923	5046851	343.6	467550	5047710	179.4	467544	5047146	144.2	471283	5047455
215.2	467998	5047566	249	467706	5047656	240	467255	5047148	88.4	470896	5047428	117.2	473924	5046850	339	467550	5047710	185	467544	5047146	153.6	471282	5047456
209	467998	5047566	247.2	467706	5047655	248.4	467255	5047148	91.6	470898	5047426	115	473923	5046850	329.4	467550	5047710	177.4	467544	5047146	145	471282	5047457
195	467998	5047566	242.2	467707	5047655	243.2	467247	5047148	81.8	470901	5047425	110.2	473923	5046850	334.4	467550	5047710	179	467544	5047146	140	471281	5047462
212.4	467998	5047566	253.2	467708	5047655	255.8	467247	5047148	82.8	470904	5047422	111	473923	5046850	337.2	467550	5047710	186.2	467544	5047146	156	471279	5047464
208	467998	5047566	244.2	467708	5047657	245	467247	5047148	94.6	470906	5047420	119.4	473923	5046851	334.2	467550	5047710	191.2	467544	5047146	146.8	471279	5047466
205	467998	5047566	243.2	467710	5047656	254.6	467247	5047148	90.2	470907	5047420	119.2	473922	5046851	331.6	467550	5047710	204.4	467544	5047146	143.6	471278	5047465
207.4	467998	5047566	242.6	467710	5047654	241.8	467247	5047148	94.8	470907	5047420	119.6	473922	5046851	335.2	467550	5047710	206.2	467544	5047146	141.8	471278	5047465
211.6	467998	5047566	247.2	467710	5047654	246	467247	5047148	102.2	470907	5047421	113.2	473922	5046852	333.6	467550	5047710	198	467544	5047146	142.4	471278	5047466
206.8	467998	5047566	232	467710	5047655	240.8	467247	5047148	112.6	470909	5047422	112.2	473922	5046853	321.6	467550	5047710	193	467544	5047146	146.2	471276	5047466
205.8	467998	5047566	235	467710	5047655	244.4	467247	5047148	116.8	470913	5047423	118.8	473922	5046854	328	467550	5047710	200.8	467544	5047146	150	471275	5047464
206.6	467998	5047566	238	467710	5047656	260.6	467247	5047148	95.2	470914	5047423	114.4	473923	5046856	352.6	467550	5047710	207.4	467544	5047146	183.2	471274	5047459
212.2	467998	5047566	239.8	467709	5047656	249	467255	5047148	113.2	470916	5047424	118.6	473924	5046857	327	467550	5047710	185.4	467544	5047146	169.8	471270	5047457
214.2	467998	5047566	255.4	467708	5047655	246.8	467255	5047148	130.2	470921	5047422	110	473924	5046858	322.2	467549	5047710	194.6	467544	5047146	177	471267	5047454
202	467998	5047566	296.8	467706	5047653	253.2	467255	5047148	139.4	470925	5047420	115	473924	5046858	329.6	467549	5047710	203.2	467544	5047146	196	471264	5047452
201.6	467998	5047566	258.6	467703	5047651	243.6	467247	5047148	136.8	470927	5047421	113.8	473924	5046858	341.8	467549	5047710	189.8	467544	5047146	173.2	471261	5047450
202.2	467998	5047566	244	467703	5047651	243.8	467247	5047148	129.2	470929	5047420	118	473924	5046858	335.2	467549	5047710	208.4	467544	5047146	163.2	471257	5047450
199	467998	5047566	258.4	467703	5047649	249.4	467247	5047148	128.4	470931	5047423	113.6	473924	5046857	342	467549	5047710	183.6	467551	5047146	167.4	471255	5047450
228	467998	5047566	267	467702	5047648	257.4	467247	5047148	140	470933	5047423	113	473924	5046859	338.8	467549	5047710	191.4	467551	5047146	154.2	471254	5047451
259.4	467989	5047256	256.2	467702	5047648	239.4	467255	5047148	177	470935	5047420	116.6	473923	5046854	345	467549	5047710	198.8	467551	5047146	158	471252	5047450
252	467997	5047256	255.2	467702	5047647	271	467255	5047148	135.4	470937	5047418	116.4	473923	5046853	343.4	467549	5047710	187	467551	5047146	158.2	471252	5047451
204.6	467998	5047566	234.6	467702	5047648	251	467255	5047148	123.8	470937	5047420	106.6	473923	5046852	341.4	467549	5047710	177	467551	5047146	159	471251	5047451
218.6	467998	5047566	252	467701	5047648	244.2	467255	5047148	129.2	470938	5047420	120.4	473923	5046852	327.4	467549	5047710	188.8	467551	5047146	158	471251	5047452
218.2	467998	5047566	233.4	467701	5047648	247.2	467247	5047148	164.6	470937	5047418	107.4	473922	5046851	344.4	467549	5047710	194.4	467551	5047146	157.4	471251	5047454
209	467998	5047566	239.6	467701	5047648	246.8	467247	5047148	188.2	470935	5047418	119.4	473922	5046851	329.6	467549	5047710	205.6	467551	5047146	151.4	471251	5047454
197.8	467998	5047566	238.6	467702	5047648	256.2	467247	5047148	204.4	470936	5047417	115.2	473922	5046851	325.6	467549	5047710	191	467551	5047146	156.2	471251	5047456
213.6	467998	5047566	236	467702	5047648	238.8	467247	5047148	185	470936	5047416	116.6	473922	5046851	340.2	467549	5047710	170.2	467551	5047146	155.8	471251	5047457
206.4	467998	5047566	243.8	467702	5047648	241	467247	5047148	203.2	470937	5047416	113	473922	5046850	348.2	467549	5047710	185.6	467551	5047146	159.2	471252	5047460
215.8	467998	5047566	249.6	467702	5047648	237.6	467247	5047148	210.6	470937	5047415	116	473922	5046850	338.6	467549	5047710	176.2	467551	5047146	153.2	471251	5047462
214.4	467998	5047566	239.2	467702	5047648	256.4	467247	5047148	200.8	470937	5047415	120.4	473922	5046850	344.6	467549							

214.4	468022	5047577	394.6	467700	5047690	320.6	467802	5047425	138.6	471041	5047435	110.8	472999	5046849	349.6	467545	5047710	236.8	467380	5047158	153.2	471251	5047474
215.2	468030	5047588	395.6	467700	5047690	311.8	467802	5047426	128.2	471043	5047434	99.2	473000	5046849	340.4	467545	5047709	250.0	467380	5047158	163.4	471251	5047474
220	468030	5047588	402.6	467700	5047690	240.6	467217	5047415	122.2	471047	5047436	108.4	472999	5046848	344.2	467545	5047709	240.4	467380	5047158	168.2	471251	5047474
228.2	468037	5047588	409.2	467700	5047690	239	467217	5047415	110.4	471046	5047437	97.4	472999	5046847	338	467545	5047709	252.6	467380	5047158	158.6	471251	5047474
229.2	468045	5047599	413.2	467700	5047690	237.6	467210	5047415	104.4	471048	5047439	105.2	472999	5046847	337.6	467545	5047709	247.8	467380	5047158	162.2	471251	5047473
238.8	468053	5047599	421.8	467700	5047690	232.2	467210	5047415	105.2	471049	5047440	122.8	472999	5046847	370.4	467545	5047710	232.8	467380	5047158	161.4	471251	5047473
240.8	468053	5047599	421.8	467699	5047649	247.6	467210	5047415	126	471051	5047441	105.6	472999	5046847	367.2	467545	5047709	240.4	467380	5047158	163.4	471251	5047473
248.4	468045	5047599	503.2	467699	5047649	253.2	467217	5047415	131.8	471051	5047442	110	472999	5046847	353	467545	5047709	238	467380	5047158	154	471251	5047473
249.4	468030	5047588	566.8	467699	5047649	244.6	467217	5047415	138	471051	5047442	110.6	472999	5046847	349.6	467545	5047709	243.8	467380	5047158	156.6	471251	5047473
195.8	468014	5047588	553.8	467699	5047649	237.8	467209	5047404	124.2	471051	5047441	105.4	472999	5046847	364.4	467545	5047709	242	467380	5047158	157	471251	5047473
204.2	468006	5047577	485.4	467699	5047649	237.8	467209	5047404	128.6	471051	5047442	118.4	472999	5046847	357.6	467545	5047710	235.4	467380	5047158	159.8	471251	5047473
223.2	467998	5047566	402	467699	5047650	250.6	467209	5047404	127	471052	5047442	100.4	472999	5046847	354	467545	5047710	234.4	467380	5047158	163.6	471251	5047473
210.4	467998	5047555	314	467695	5047649	236.8	467209	5047392	123	471052	5047442	105.2	472999	5046847	352.2	467545	5047710	240.2	467380	5047158	157	471251	5047473
205.2	468006	5047555	345	467691	5047649	246.4	467209	5047392	134	471053	5047442	113.4	472999	5046847	357	467545	5047710	231.4	467380	5047158	167.2	471251	5047473
221	468006	5047555	351	467688	5047646	243.8	467209	5047392	131	471054	5047442	115.8	472999	5046847	360.4	467545	5047710	242.2	467380	5047158	155.2	471251	5047473
205.8	468006	5047555	399.6	467685	5047645	245.2	467209	5047392	135.2	471056	5047438	99.6	472999	5046847	368.4	467545	5047709	242	467380	5047158	157.8	471251	5047473
211.4	468006	5047555	342.8	467683	5047647	245.8	467209	5047392	128.8	471061	5047435	106.8	472999	5046847	349.6	467545	5047709	245.8	467380	5047158	144	471251	5047473
217.6	468006	5047555	354.6	467682	5047647	222.8	467209	5047404	118	471061	5047431	107.8	472999	5046847	348.4	467545	5047709	252.2	467380	5047158	157.8	471251	5047473
214.8	468006	5047555	367	467682	5047647	211.4	467209	5047404	128.4	471063	5047427	107.2	472999	5046847	355.6	467545	5047709	232.2	467380	5047158	159.2	471251	5047473
213.2	468006	5047555	445.8	467683	5047644	204.4	467209	5047404	123.2	471062	5047423	109.8	472999	5046847	320.4	467545	5047709	239.4	467380	5047158	145.6	471251	5047472
212.4	468006	5047555	418.2	467683	5047641	216.4	467209	5047404	118.2	471064	5047419	113.2	472999	5046847	329	467545	5047709	235.2	467380	5047158	148.6	471251	5047472
199.8	468006	5047555	388.8	467681	5047641	203.4	467209	5047404	109.6	471067	5047419	101.4	472999	5046847	331	467545	5047709	234	467380	5047158	156	471251	5047472
208.4	468006	5047555	408.8	467679	5047640	201.2	467209	5047404	121.8	471070	5047418	107.6	472999	5046847	319.4	467545	5047709	244.2	467380	5047158	159.6	471251	5047472
213.6	468006	5047555	487.8	467680	5047642	202.2	467209	5047404	111.8	471071	5047416	97.6	472999	5046847	330.8	467545	5047709	243.2	467380	5047158	145.4	471251	5047472
216.2	468006	5047555	622.2	467680	5047641	176.4	467209	5047404	119.2	471072	5047416	108.2	472999	5046847	323.4	467545	5047709	242	467380	5047158	150	471251	5047472
208.8	468006	5047555	593.4	467678	5047639	189.2	467209	5047404	121.8	471072	5047415	104	472999	5046847	333.6	467545	5047709	225.2	467380	5047158	141.8	471251	5047472
210.4	468006	5047555	536.4	467674	5047638	197.8	467210	5047415	126.8	471073	5047414	111.6	472999	5046847	323.8	467546	5047709	242	467380	5047158	133.8	471249	5047472
203.8	468006	5047555	463.2	467674	5047637	196.4	467225	5047404	121.4	471073	5047413	111.8	472999	5046847	332.6	467545	5047709	231.6	467380	5047158	139.6	471249	5047472
207.8	468006	5047555	420.4	467673	5047637	182.4	467225	5047404	112.8	471073	5047416	109.2	472999	5046847	322.8	467546	5047709	244.2	467380	5047158	152.2	471249	5047472
211.4	468006	5047555	420.6	467673	5047636	222.8	467225	5047415	112	471074	5047415	104.6	472999	5046847	318.6	467546	5047709	237.6	467380	5047158	157.6	471249	5047471
215.4	468006	5047555	438.8	467674	5047635	201.2	467225	5047415	109	471076	5047413	106.2	472999	5046847	309.2	467546	5047709	227.8	467380	5047158	157.2	471247	5047471
220.8	468006	5047555	580.8	467675	5047637	406.6	467225	5047415	104.4	471076	5047414	107	472999	5046847	307.4	467546	5047709	243	467380	5047158	164.6	471240	5047466
212.4	468006	5047555	627.8	467675	5047639	424.2	467225	5047415	102.4	471076	5047414	108.2	472999	5046847	312.8	467546	5047709	280.8	467380	5047158	166.2	471236	5047465
204.8	468006	5047555	640.2	467677	5047638	464.6	467225	5047415	113.6	471074	5047415	106.4	472999	5046847	321	467546	5047709	246.6	467380	5047158	155.2	471232	5047461
215.6	468006	5047555	648	467677	5047638	316	467225	5047415	113	471075	5047415	103.6	472999	5046847	335.8	467546	5047709	216.6	467380	5047158	157.6	471229	5047458
223.8	468006	5047555	651.6	467677	5047638	233	467225	5047415	106	471076	5047419	104	472999	5046847	361	467546	5047709	222.6	467380	5047158	144.6	471228	5047456
221.6	468006	5047555	645.8	467676	5047637	211.4	467225	5047415	119.6	471077	5047419	105.4	472999	5046847	369.2	467546	5047709	221.8	467380	5047158	152	471224	5047455
196.6	468006	5047555	648.6	467676	5047637	239.6	467225	5047415	142.2	471078	5047419	100	472999	5046847	383.2	467546	5047709	234.4	467380	5047158	152.8	471219	5047454
215.6	468006	5047555	649.8	467676	5047638	238.6	467225	5047415	128	471079	5047418	106.6	472999	5046848	365.6	467551	5047710	229.6	467380	5047158	155.6	471219	5047451
213	468006	5047555	652	467677	5047638	234.8	467217	5047415	130.2	471079	5047417	103.6	472999	5046847	382.4	467557	5047708	232	467380	5047158	159.8	471219	5047450
214.8	468006	5047555	681	467678	5047638	204.2	467233	5047403	140.8	471077	5047415	112.2	472999	5046847	385.8	467556	5047710	219.8	467380	5047158	155.4	471220	5047450
216.4	468006	5047555	680.6	467678	5047638	198.2	467233	5047392	155.8	471076	5047414	103.6	472999	5046847	366.2	467557	5047711	225	467380	5047158	156.2	471225	5047447
211.2	468006	5047555	648.4	467677	5047639	197.2	467241	5047381	143	471076	5047413	102	472999	5046847	387	467560	5047711	235.6	467380	5047158	156.6	471229	5047443
210	468006	5047555	633	467678	5047639	196.6	467241	5047381	139.2	471078	5047414	101	472999	5046847	399.6	467562	5047709	222.6	467380	5047158	149	471232	5047439
203.6	468006	5047555	662.6	467678	5047639	175.2	467241	5047381	154.8	471078	5047413	94.6	472999	5046847	422.6	467565	5047709	219.8	467380	5047158	148.8	471235	5047438
195.6	468006	5047566	657.8	467677	5047638	189.8	467233	5047392	139.8	471078	5047413	104.6	472999	5046847	439.6	467567	5047707	231.4	467403	5047147	160.2	471240	5047435
261.2	468005	5047266	669.2	467677	5047638	225.8	467233	5047392	141.4	471078	5047411	97	472999										

197.4	468872	5047495	478.2	467531	5047666	131	467318	5047336	140	471310	5047327	138.8	472949	5046852	158.4	467601	5047695	325.8	467427	5047158	152.6	471170	5047454
182.6	468848	5047495	470	467531	5047668	124.4	467318	5047336	138	471311	5047328	151.4	472948	5046852	152.4	467601	5047695	311.8	467427	5047158	156	471170	5047455
202.2	468833	5047495	483	467532	5047667	177.8	467318	5047347	141.2	471311	5047329	145.4	472949	5046854	161.2	467601	5047695	312	467427	5047158	151.6	471168	5047450
216.2	468809	5047495	473.8	467532	5047667	126	467318	5047347	142.2	471311	5047331	117.4	472936	5046854	167.8	467601	5047695	314	467427	5047158	160.8	471168	5047449
245.6	468786	5047496	466.4	467531	5047668	142.2	467326	5047347	154.4	471312	5047331	127.8	472934	5046854	161.2	467601	5047695	302.4	467427	5047158	153.6	471167	5047449
177.4	469208	5047594	460.8	467531	5047669	140.2	467318	5047347	144.4	471311	5047331	130.2	472932	5046855	160.8	467601	5047695	319.6	467427	5047158	151.8	471167	5047449
209.2	469036	5047605	463.2	467531	5047670	131.6	467318	5047347	138.8	471311	5047331	149	472928	5046855	153.8	467601	5047695	302.8	467427	5047158	145.8	471167	5047461
196.2	469052	5047616	435.2	467531	5047671	130.8	467318	5047347	144.8	471311	5047331	142.2	472926	5046853	176	467601	5047695	339	467427	5047158	161.6	471166	5047465
212.4	469060	5047627	392.4	467530	5047672	126.4	467318	5047347	153.8	471312	5047332	134.4	472925	5046853	171.6	467601	5047695	294.2	467427	5047158	158.4	471166	5047467
230.4	469075	5047639	361	467530	5047672	145.4	467318	5047347	150.4	471311	5047332	141	472925	5046853	206.6	467601	5047695	306.4	467427	5047158	153.2	471166	5047469
258	469083	5047650	286	467526	5047672	110.6	467318	5047347	160	471311	5047332	135.4	472924	5046854	208.2	467601	5047695	305.4	467427	5047158	154	471166	5047469
271	469099	5047661	241	467524	5047670	124.6	467318	5047347	151	471310	5047332	144.4	472924	5046855	236.8	467603	5047696	298.4	467427	5047158	150.6	471166	5047470
267	469114	5047661	232.2	467522	5047672	129.6	467318	5047347	150.6	471310	5047332	126.6	472924	5046855	305.6	467608	5047698	295	467427	5047158	152	471166	5047470
258	469122	5047672	245.4	467523	5047669	127.8	467326	5047347	145.6	471310	5047332	134.2	472924	5046856	315.8	467614	5047698	259.4	467427	5047158	158.8	471167	5047469
288	469130	5047672	277.4	467522	5047669	155.8	467326	5047347	132.2	471310	5047330	141.2	472924	5046856	283.2	467620	5047699	271.2	467427	5047158	156.8	471167	5047463
262.6	469130	5047672	246	467520	5047672	145	467326	5047347	145	471310	5047326	132.8	472924	5046857	280	467624	5047700	298.4	467427	5047158	153.2	471167	5047461
254.4	469114	5047672	245.8	467519	5047674	128.8	467318	5047336	145.6	471310	5047326	136.6	472924	5046858	256.8	467628	5047697	295.4	467427	5047158	156	471167	5047460
246.6	469099	5047661	255.4	467521	5047679	219	467334	5047336	140.2	471310	5047326	123	472925	5046858	264.8	467628	5047696	293.6	467427	5047158	157	471167	5047459
219	469093	5047650	257.2	467523	5047678	169	467326	5047336	134.6	471310	5047325	133	472926	5046858	258	467628	5047697	263.6	467434	5047147	157.4	471167	5047459
199	469088	5047639	263	467524	5047679	151.6	467326	5047336	139.8	471311	5047324	134	472926	5046858	244.4	467628	5047697	237.4	467427	5047147	160.4	471167	5047460
184.6	469052	5047628	262.6	467525	5047679	151	467326	5047336	153.2	471311	5047327	137.4	472927	5046858	259	467629	5047697	217.8	467427	5047147	162.4	471167	5047461
182.2	469036	5047605	258	467524	5047679	171.8	467326	5047336	140.4	471311	5047323	146.6	472928	5046858	248	467628	5047697	206.8	467427	5047147	149.6	471168	5047464
193.6	469020	5047594	237.4	467523	5047679	164.8	467326	5047336	138.8	471311	5047322	156.6	472929	5046858	244.2	467628	5047697	224.8	467427	5047147	145.4	471169	5047466
244.2	469146	5047671	231	467520	5047680	375.8	467342	5047292	140	471310	5047322	144.2	472930	5046857	257.6	467627	5047698	226.4	467427	5047147	160.4	471169	5047467
261.4	469161	5047683	226.6	467518	5047679	276.8	467310	5047303	148.8	471311	5047322	141.6	472930	5046856	251.4	467626	5047699	213.8	467427	5047147	153	471169	5047466
251.6	469185	5047682	221.8	467518	5047679	279.2	467318	5047303	146.8	471311	5047322	147.8	472930	5046855	252	467625	5047700	224.8	467427	5047158	147	471169	5047466
291.8	469200	5047671	241	467517	5047680	257.8	467318	5047303	139.8	471311	5047322	142.8	472930	5046855	247	467624	5047701	209	467427	5047158	158.8	471170	5047465
250.2	469200	5047671	237	467516	5047681	266.2	467318	5047303	146.6	471312	5047322	141.8	472930	5046855	255	467624	5047701	216.6	467427	5047158	157.4	471170	5047465
252.4	469185	5047682	238	467513	5047682	277	467318	5047303	148	471312	5047322	138.8	472929	5046855	255.8	467624	5047701	217.8	467427	5047147	148.2	471170	5047464
244	469169	5047682	236.8	467506	5047684	267.8	467318	5047303	147	471313	5047322	138.6	472929	5046856	257.6	467623	5047702	220.2	467427	5047147	146.6	471170	5047463
256.4	469153	5047671	232.4	467504	5047683	282	467318	5047303	145.4	471313	5047322	141.8	472929	5046857	252	467623	5047703	216	467427	5047147	146.4	471170	5047462
213.2	467770	5048767	202	467505	5047680	275.2	467318	5047303	141.6	471312	5047322	140	472929	5046858	247.6	467623	5047703	225.2	467427	5047147	163.8	471170	5047461
184	467786	5048800	232	467505	5047680	288	467318	5047303	145.4	471312	5047322	142	472929	5046858	252.2	467624	5047704	215.8	467427	5047147	154.4	471171	5047459
214.2	467802	5048823	229.8	467508	5047676	270.2	467318	5047303	145.8	471313	5047322	138.4	472929	5046857	245.6	467624	5047704	202.4	467427	5047147	155	471171	5047456
197	467826	5048856	232.2	467511	5047676	279.8	467318	5047303	136.6	471315	5047321	134.4	472930	5046856	250.6	467624	5047704	197.8	467427	5047147	157.4	471170	5047455
149.8	467841	5048857	228.6	467519	5047679	279.4	467318	5047303	140.6	471315	5047321	131.2	472930	5046854	255.6	467624	5047704	209.6	467427	5047147	162.2	471170	5047454
186	467865	5048889	238.8	467520	5047674	280	467318	5047303	144.4	471315	5047321	132.6	472930	5046853	258.6	467624	5047703	204.6	467427	5047147	160	471170	5047454
199.4	467888	5048899	236.4	467519	5047678	310.6	467318	5047303	140.8	471315	5047321	140.6	472930	5046852	241	467625	5047703	190.2	467427	5047147	156	471170	5047454
239.2	467912	5048900	227.6	467517	5047683	294.4	467326	5047303	139	471315	5047321	139	472930	5046852	243.4	467625	5047702	205.6	467427	5047147	147.6	471171	5047454
246	467935	5048911	222.2	467515	5047685	301.4	467326	5047292	148	471314	5047321	131.6	472930	5046852	230.8	467625	5047702	202.2	467427	5047147	149.2	471171	5047454
244.6	467951	5048922	229.6	467515	5047685	300.4	467326	5047303	148.4	471315	5047321	134.6	472930	5046853	240.2	467625	5047701	202.4	467427	5047147	160	471170	5047454
226	467966	5048944	235	467514	5047683	334.6	467334	5047292	153.2	471315	5047329	137.6	472930	5046854	256.2	467625	5047701	226.4	467427	5047158	158.8	471170	5047454
217.8	467998	5048966	231	467513	5047683	366.2	467334	5047292	140.6	471314	5047320	139.4	472929	5046854	254.4	467625	5047700	212.2	467427	5047147	154	471170	5047454
206	468021	5048988	228.8	467513	5047683	366.2	467342	5047292	140.2	471314	5047320	133.2	472929	5046855	262.6	467625	5047699	216.6	467427	5047147	154	471170	5047454
221.8	468045	5048999	245.4	467513	5047682	357.8	467342	5047292	138	471315	5047320	137	472928	5046854	237.8	467626	5047699	215.8	467427	5047147	138	471170	5047454
171.8	468100	5049088	237	467514	5047680	301	467342	5047292	143	471314	5047320	150.4	472928	5046854	246.4	467626	5047698	227.4	467427	5047147	157.8	471171	5047454
208.6	468060	5049021	234.6	467517	5047675	290.4	467341	5047281	146.2	471314	5047319	147.4	472927	5046855	241	467627	5047698	210.4					

140.2	469247	5047638	231.2	467521	5047677	185	467310	5047148	282.4	471327	5047317	144	472919	5046854	328	467643	5047709	194.2	467575	5047146	160	471158	5047451
142.4	469247	5047638	231.4	467522	5047677	189	467310	5047148	270.6	471327	5047317	143.2	472920	5046854	341.2	467644	5047710	183	467575	5047146	160.2	471159	5047451
155.8	469247	5047638	232.2	467521	5047677	208.4	467310	5047148	262.4	471327	5047317	144.2	472920	5046854	326	467644	5047711	188.6	467575	5047146	159.6	471159	5047449
157	469247	5047649	225	467521	5047677	189.6	467310	5047148	271.4	471327	5047317	138.4	472920	5046854	323.4	467644	5047712	184	467575	5047146	162.4	471159	5047448
186.8	469247	5047649	233	467521	5047677	191.8	467310	5047148	277	471327	5047317	147.8	472920	5046854	318	467644	5047713	193.8	467575	5047146	156.4	471159	5047448
202.6	469247	5047649	231.2	467522	5047677	183.6	467310	5047148	237.4	471328	5047316	140.8	472920	5046854	322.6	467644	5047713	193	467575	5047146	145.8	471159	5047448
233.2	469247	5047649	241.8	467522	5047677	179.4	467310	5047148	175.6	471331	5047317	142.2	472920	5046854	330.4	467645	5047711	187.6	467575	5047146	155.4	471159	5047448
250	469247	5047660	243	467522	5047677	192.8	467310	5047148	162.6	471335	5047316	142.8	472920	5046854	324.2	467645	5047710	200.4	467575	5047146	160.6	471160	5047447
194.6	469256	5047826	241.4	467522	5047677	191.4	467310	5047148	165.6	471338	5047317	146.6	472920	5046854	328	467645	5047709	187	467575	5047146	160.8	471160	5047445
184.2	469256	5047826	237.8	467522	5047677	187	467310	5047148	169.2	471340	5047316	141.8	472920	5046854	316	467645	5047709	180	467575	5047146	158.8	471160	5047443
159.8	469256	5047826	219.4	467522	5047677	182	467310	5047148	176.4	471344	5047317	138.6	472920	5046854	305.6	467644	5047708	193.8	467575	5047146	153.6	471161	5047443
163.6	469256	5047815	221.6	467522	5047677	186.8	467310	5047148	175.2	471345	5047317	139.8	472920	5046854	331	467644	5047707	191.8	467575	5047146	154	471162	5047435
172.2	469256	5047815	239.4	467522	5047677	203.4	467310	5047148	161	471349	5047316	143.8	472920	5046854	320.6	467643	5047706	192.4	467575	5047146	147.4	471159	5047435
184.2	469256	5047815	235.8	467522	5047677	183.6	467310	5047148	185.2	471350	5047315	136	472920	5046854	322.8	467644	5047705	189.6	467575	5047146	146.4	471161	5047440
188.6	469256	5047804	222.2	467522	5047677	180.8	467310	5047148	185.4	471352	5047312	146.8	472920	5046854	330.4	467645	5047705	184.6	467575	5047146	148.6	471162	5047441
169.4	469248	5047793	222.2	467522	5047677	189.6	467310	5047148	159.4	471354	5047310	146.8	472920	5046854	312.4	467645	5047706	189.4	467575	5047146	164.8	471162	5047441
175.2	469248	5047793	226	467522	5047677	191	467310	5047148	167.6	471357	5047311	147.8	472920	5046854	293.8	467646	5047706	189.8	467575	5047146	141.6	471163	5047442
166.4	469248	5047782	232.6	467522	5047677	196.8	467310	5047148	173	471360	5047310	142.2	472920	5046854	324.8	467647	5047707	190.6	467575	5047146	150	471163	5047443
189	469248	5047782	234.8	467522	5047677	190.2	467310	5047148	165.4	471361	5047311	147.4	472920	5046854	316.6	467647	5047706	192.2	467575	5047146	158.8	471163	5047443
177.2	469248	5047771	233.6	467522	5047677	182.6	467310	5047148	174.2	471364	5047308	134.4	472920	5046854	307.8	467647	5047703	195	467575	5047146	151.8	471151	5047447
189.6	469248	5047760	230.2	467522	5047677	194.2	467310	5047148	178.4	471367	5047308	148.6	472920	5046854	320.2	467644	5047697	193.6	467575	5047146	154.2	471159	5047449
145	469248	5047760	216.2	467522	5047677	177.2	467310	5047148	194.4	471370	5047307	147.4	472920	5046854	301.8	467639	5047693	209.6	467575	5047146	153.6	471148	5047448
135.2	469247	5047749	226.6	467522	5047677	182	467310	5047148	194.4	471371	5047306	136.8	472920	5046854	322.2	467639	5047694	189	467575	5047146	165	471148	5047448
152	469247	5047749	229	467522	5047677	188	467310	5047148	176.2	471375	5047306	139.4	472920	5046854	301.8	467639	5047694	193	467575	5047146	139.6	471148	5047448
155.2	469247	5047749	229	467522	5047676	200	467310	5047148	171.6	471378	5047304	142.4	472920	5046854	307.8	467639	5047694	194.4	467575	5047146	152.2	471147	5047449
146	469247	5047749	227.6	467522	5047676	255.2	467224	5047148	175	471380	5047302	154.8	472920	5046854	302.8	467639	5047694	196.4	467575	5047146	151	471147	5047448
147	469247	5047749	233.8	467522	5047676	246.8	467232	5047148	165	471381	5047302	145.2	472920	5046854	316.2	467639	5047694	191.6	467575	5047146	167.2	471145	5047446
160.2	469247	5047749	238.8	467523	5047676	252.6	467232	5047148	168.6	471383	5047299	140.4	472920	5046854	315.6	467639	5047694	198.4	467575	5047146	173.8	471141	5047446
114.4	469247	5047738	228.8	467522	5047676	248	467224	5047148	184.6	471385	5047299	150.4	472920	5046854	314.4	467639	5047695	196.6	467575	5047146	171.6	471138	5047445
136.6	469247	5047738	236.8	467522	5047676	192.6	467310	5047148	182.2	471388	5047300	141	472920	5046854	328.8	467638	5047696	190	467575	5047146	166.4	471136	5047448
153.2	469247	5047727	234.2	467522	5047676	184.2	467310	5047148	164	471389	5047300	151.6	472920	5046854	310.6	467638	5047697	194.4	467575	5047146	164.6	471135	5047448
133.8	469247	5047727	224.2	467522	5047676	197.8	467310	5047148	179.8	471390	5047301	146	472920	5046854	323.2	467637	5047698	197	467575	5047146	158.2	471134	5047449
148.2	469247	5047715	242.2	467522	5047676	247	467295	5047148	181.6	471391	5047302	139.4	472920	5046854	300.6	467637	5047699	188.6	467575	5047146	156.4	471133	5047450
166.6	469247	5047715	235.2	467522	5047676	251.4	467295	5047148	185	471395	5047305	143.4	472920	5046854	322.4	467636	5047700	191.6	467575	5047146	158.8	471129	5047451
145.2	469255	5047704	225.6	467522	5047676	258.2	467295	5047148	178.2	471397	5047306	149.2	472920	5046854	313.6	467636	5047701	197	467575	5047146	155.2	471126	5047450
157.8	469263	5047704	198	467522	5047676	247.6	467295	5047148	178.6	471404	5047304	139	472920	5046854	314.6	467637	5047700	195.2	467575	5047146	163.8	471124	5047450
176.8	469263	5047682	222.2	467522	5047676	246	467295	5047148	187.8	471407	5047306	145.6	472920	5046854	317	467637	5047699	195.2	467575	5047146	158.2	471124	5047451
188.2	469263	5047682	239.4	467522	5047676	247.2	467295	5047148	197.6	471411	5047308	141.4	472920	5046854	299.4	467640	5047699	195.8	467575	5047146	146.6	471125	5047451
163.8	469263	5047693	232.6	467522	5047676	246.6	467295	5047148	186.2	471415	5047309	137.6	472920	5046854	289.8	467641	5047701	186	467575	5047146	148.4	471125	5047450
160.2	469263	5047693	240.6	467522	5047676	252.8	467247	5047148	179.6	471418	5047307	140.4	472920	5046854	292.4	467642	5047700	189.8	467575	5047146	155	471126	5047449
162.2	469263	5047693	225.4	467522	5047676	268.6	467247	5047148	189.2	471421	5047306	150.2	472919	5046854	303.8	467643	5047699	193	467575	5047146	164.8	471127	5047449
171	469263	5047704	232.2	467522	5047676	258	467247	5047148	207.4	471424	5047305	152.6	472919	5046854	340.2	467643	5047699	179.6	467575	5047146	171.8	471128	5047449
144.2	469255	5047704	216.8	467522	5047676	256.8	467247	5047148	184.4	471427	5047306	136	472919	5046854	356.4	467644	5047698	185	467575	5047146	155.6	471129	5047450
138.4	469247	5047693	225.4	467522	5047676	243.6	467295	5047148	178.2	471433	5047306	135.4	472919	5046854	510	467645	5047698	189.6	467575	5047146	158.2	471129	5047451
193	469255	5047693	226.2	467522	5047676	260.8	467295	5047148	182.2	471435	5047307	150.8	472919	5046854	534	467646	5047697	199	467575	5047146	147.2	471129	5047456
190.6	469247	5047682	235.2	467522	5047676	254	467292	5047148	191.8	471439	5047308	136.8	472919	5046854	509.2	467646	5047694	193	467575	5047146	149.4	471128	5047461
174.6	469247	5047682	238.8	467522	5047676	245.4	467295	5047148	185.8	471442													

226.6	469364	5047682	228	467524	5047674	300.2	467286	5047159	178.6	471572	5047401	101.2	472899	5046858	244.4	467675	5047687	172.8	467598	5047146	138	471098	5047451
207.6	469380	5047693	233	467524	5047674	306.2	467286	5047159	174.8	471573	5047400	110.8	472899	5046858	248.2	467675	5047688	185.4	467598	5047146	159	471097	5047454
198.4	469403	5047704	234.2	467524	5047674	292.6	467286	5047159	175.2	471574	5047400	111.8	472899	5046858	250.6	467678	5047688	183.8	467598	5047146	144.6	471096	5047457
192.4	469419	5047703	228	467524	5047674	310	467286	5047159	180	471576	5047403	111.6	472899	5046858	259.6	467679	5047688	174.8	467598	5047146	152.2	471096	5047458
201.8	469435	5047715	223	467524	5047674	312.4	467286	5047159	190.6	471579	5047405	112.4	472899	5046858	244.6	467680	5047688	164.2	467606	5047146	140.2	471095	5047459
204.2	469442	5047737	236.2	467524	5047674	305.8	467286	5047159	194.2	471586	5047405	111.6	472899	5046858	247.6	467682	5047683	178	467606	5047146	139.4	471095	5047459
193	469442	5047737	225.4	467524	5047674	298	467286	5047159	189.4	471588	5047409	101.8	472899	5046858	251.2	467682	5047681	191.2	467606	5047146	143.2	471095	5047459
187.2	469427	5047726	227	467524	5047674	288.4	467286	5047159	170.6	471588	5047411	108.6	472899	5046858	256	467677	5047684	212.4	467606	5047146	154.8	471095	5047459
190.2	469411	5047715	219	467524	5047674	307.2	467286	5047159	168	471589	5047414	102	472899	5046858	234.2	467676	5047683	201.8	467606	5047146	146.2	471095	5047458
197.6	469395	5047704	233	467524	5047675	329.4	467286	5047159	185.4	471592	5047416	99.4	472899	5046858	195.2	467677	5047682	183.6	467598	5047146	145.2	471099	5047452
207.4	469372	5047693	232	467524	5047675	338	467278	5047159	205.4	471594	5047420	104.8	472899	5046858	175.8	467677	5047681	190.2	467598	5047146	151.8	471103	5047449
189.8	469466	5047770	234.4	467524	5047674	309.2	467278	5047159	226.4	471597	5047420	113.6	472899	5046858	180.4	467677	5047681	171.8	467598	5047146	146	471104	5047449
240	469466	5047770	242	467524	5047674	270	467278	5047159	213.4	471602	5047422	115.2	472899	5046858	173.4	467678	5047681	177.2	467598	5047146	155.6	471105	5047448
210.8	469450	5047748	235.2	467524	5047674	298	467278	5047159	197.4	471607	5047426	121.6	472898	5046859	183.8	467678	5047680	182.2	467598	5047146	141.6	471105	5047448
217.6	469466	5047759	223.6	467524	5047674	245	467278	5047159	203.6	471608	5047428	121.2	472896	5046861	184.4	467677	5047680	182.6	467598	5047146	153.2	471105	5047449
214.6	469458	5047759	237.6	467524	5047674	246.4	467278	5047159	202.8	471607	5047428	121.4	472892	5046861	184.8	467676	5047679	186	467598	5047146	149.2	471104	5047449
219	469458	5047759	228.4	467524	5047674	268.4	467278	5047159	195.4	471608	5047428	126	472892	5046862	180.2	467676	5047679	172.6	467598	5047146	151	471104	5047449
204	469458	5047759	221.4	467524	5047674	290.4	467286	5047159	187.2	471608	5047428	131	472898	5046861	175	467676	5047679	183.4	467598	5047146	141.2	471103	5047450
207.4	469458	5047759	226.4	467524	5047674	263.8	467286	5047159	173.2	471607	5047429	126.4	472898	5046862	171.6	467676	5047679	194	467598	5047146	153.4	471103	5047450
202.4	469458	5047759	221.4	467524	5047674	244	467286	5047159	202.2	471604	5047430	120	472892	5046861	184	467676	5047680	180.8	467598	5047146	146.2	471102	5047450
211.2	469458	5047759	230	467524	5047674	232.6	467286	5047159	210	471604	5047432	129.6	472878	5046860	160.6	467676	5047680	175.8	467598	5047146	148.2	471102	5047450
213.6	469458	5047759	283.8	467524	5047675	224.6	467317	5047147	195.4	471604	5047434	132	472873	5046859	174.6	467676	5047680	173.8	467598	5047146	144.4	471102	5047449
212.2	469458	5047759	249.6	467524	5047675	227.2	467317	5047147	170	471605	5047440	121.2	472873	5046860	166.6	467679	5047683	171.8	467598	5047146	152.8	471102	5047448
209.4	469458	5047759	269.6	467524	5047675	239.2	467302	5047148	166.4	471605	5047443	126.2	472869	5046859	149.8	467683	5047688	184	467598	5047146	145.4	471101	5047448
211.4	469458	5047759	263.2	467524	5047675	251.4	467302	5047148	169.8	471604	5047447	121.2	472870	5046859	164	467689	5047690	184	467598	5047146	156.4	471102	5047447
209	469458	5047759	265.2	467524	5047675	270.8	467271	5047148	194.8	471600	5047446	142.4	472870	5046859	154.2	467693	5047691	181	467598	5047146	146.6	471102	5047446
208.8	469458	5047759	264.2	467524	5047675	254.8	467278	5047159	185.6	471598	5047447	123.8	472870	5046858	153.8	467697	5047694	168	467598	5047146	144	471102	5047446
224.6	469458	5047759	271.2	467524	5047675	201	467294	5047148	186.6	471596	5047447	125.2	472870	5046857	155.4	467700	5047694	186.8	467598	5047146	145.8	471102	5047446
201.4	469458	5047759	262.2	467524	5047675	200.2	467302	5047148	188.8	471596	5047448	125	472870	5046854	147.2	467696	5047692	184	467598	5047146	144.2	471102	5047447
216.2	469458	5047759	279.2	467524	5047675	204	467302	5047148	196	471596	5047448	118.6	472872	5046949	150.4	467696	5047692	188.6	467598	5047146	150.6	471102	5047447
214.6	469458	5047759	272.6	467524	5047675	199.2	467294	5047148	203.2	471597	5047447	127.2	472874	5046851	152	467697	5047692	183	467598	5047146	149.2	471102	5047448
215.4	469458	5047759	272.8	467524	5047675	212.8	467294	5047148	203	471597	5047444	120.2	472875	5046854	137.4	467698	5047692	185.4	467598	5047146	152	471101	5047448
222.6	469458	5047759	271.6	467524	5047675	194	467294	5047148	195.6	471597	5047443	124.6	472875	5046854	142.8	467699	5047692	181	467598	5047146	153.8	471100	5047449
221.6	469458	5047759	258	467524	5047675	200.6	467294	5047148	200	471597	5047443	128.2	472875	5046851	146	467699	5047692	187	467598	5047146	168.8	471100	5047449
214.4	469458	5047759	249.8	467524	5047675	215	467294	5047148	204.6	471597	5047442	115.4	472875	5046851	165.8	467697	5047692	197	467598	5047146	153.4	471099	5047450
217.2	469458	5047759	252.8	467524	5047675	195.6	467302	5047148	203.8	471596	5047441	117.4	472876	5046852	160.8	467695	5047691	199	467598	5047146	151	471100	5047451
219.8	469458	5047759	279	467524	5047675	189.6	467302	5047148	204.8	471596	5047439	109.8	472876	5046853	151.8	467694	5047692	170.2	467598	5047146	145	471100	5047451
211.2	469458	5047759	267.8	467524	5047675	205.4	467302	5047148	199.6	471598	5047441	126.8	472875	5046853	145.2	467695	5047692	181.8	467598	5047146	142.4	471101	5047452
218	469474	5047730	269.6	467524	5047675	192.6	467302	5047148	198.6	471600	5047439	128.2	472875	5046854	153.4	467698	5047692	163.4	467598	5047146	149.2	471102	5047452
197	469482	5047781	257.8	467524	5047675	195.2	467302	5047148	174.2	471605	5047436	127.6	472874	5046855	142.4	467700	5047692	165.8	467598	5047146	147.4	471102	5047452
178.2	469490	5047792	273.2	467524	5047675	192.2	467302	5047148	181.6	471606	5047439	126.2	472873	5046856	149.6	467701	5047691	171.8	467598	5047146	165.2	471101	5047452
188.2	469482	5047792	267.4	467524	5047675	188.6	467302	5047148	171.6	471606	5047439	128.8	472873	5046856	154.8	467701	5047692	167.4	467598	5047146	153.6	471100	5047452
211.6	469492	5047792	267.8	467524	5047675	186	467302	5047148	176.2	471603	5047442	126.6	472872	5046857	153.6	467701	5047692	170.6	467598	5047146	148.8	471099	5047452
202.2	469482	5047781	271.8	467522	5047675	177.2	467302	5047148	182.6	471601	5047446	126	472872	5046857	150.8	467702	5047692	183.4	467598	5047146	138	471099	5047453
198.8	469482	5047781	292.2	467522	5047675	184.8	467302	5047148	178.6	471599	5047447	126.4	472871	5046856	147.2	467702	5047692	163.2	467598	5047146	148.4	471098	5047453
187.8	469482	5047781	271.4	467522	5047675	184.6	467302	5047148	179	471598	5047449	119	472870	5046856	150	467702	5047692	156	467598	5047146	150.8	471098	5047453
179.6	469482	5047781	321.2	467522	5047675	190.8	467302	5047148	183.4	471601	504												

190.6	470980	5046296	242	467405	5047588	222	467317	5047147	174.8	471600	5047452	129	472857	5046948	144.2	467694	5047702	157	457622	5047146	150.2	471096	5047454
205	470986	5046296	221.2	467405	5047587	219.4	467317	5047147	182.4	471600	5047452	120.6	472855	5046947	149.2	467694	5047702	155.2	457622	5047146	159	471096	5047454
207.6	471004	5046296	233.6	467404	5047585	220.2	467317	5047147	182.4	471600	5047452	121.6	472853	5046947	133.2	467695	5047702	187.6	467622	5047146	144.8	471097	5047453
227.6	471012	5046296	229.8	467403	5047584	223.6	467317	5047147	188.4	471599	5047453	119.4	472859	5046946	137.4	467695	5047702	174.8	467622	5047146	149.4	471097	5047452
247.6	471027	5046296	240	467400	5047581	228	467317	5047147	188.4	471598	5047454	130.2	472856	5046947	171.6	467696	5047702	194.8	467622	5047146	165.2	471097	5047453
213	471043	5046296	221.8	467399	5047577	227	467317	5047147	181.8	471599	5047455	135	472854	5046947	197.8	467698	5047700	197.2	467622	5047146	151.2	471098	5047453
211.4	471058	5046296	218.4	467398	5047572	207.6	467317	5047147	183	471599	5047456	124.6	472851	5046947	220.6	467702	5047700	201.4	467622	5047146	149.2	471098	5047454
170	470980	5046296	223.2	467395	5047571	216.6	467310	5047148	180.6	471599	5047457	107.2	472851	5046948	239.4	467706	5047699	181.4	467622	5047146	153.4	471100	5047454
178	471074	5046296	254.4	467395	5047571	230.8	467310	5047148	184.8	471599	5047457	110.2	472853	5046948	256	467709	5047698	181.8	467622	5047146	157.4	471101	5047453
210.8	471056	5046296	264	467392	5047572	221.8	467310	5047148	178	471596	5047457	110.4	472856	5046950	273.2	467713	5047696	159	467622	5047146	154	471101	5047452
221	471059	5046296	325.4	467390	5047572	249.2	467325	5047159	181.8	471591	5047459	114.4	472857	5046951	369.8	467715	5047695	169.8	467622	5047146	151.4	471102	5047451
214.4	471043	5046307	296.2	467389	5047572	213.4	467341	5047147	170.4	471588	5047460	120	472855	5046956	529.4	467715	5047693	161.6	467622	5047146	147.8	471101	5047450
188.6	471035	5046307	313	467389	5047571	202.8	467341	5047147	172.4	471585	5047459	113.4	472855	5046957	470	467715	5047696	164.4	467622	5047146	152	471101	5047450
198.6	471027	5046307	305	467388	5047571	202	467294	5047148	170.4	471583	5047459	105.8	472854	5046956	420.4	467714	5047694	160.2	467622	5047146	154.8	471100	5047451
175.6	471012	5046307	308	467388	5047571	239.6	467317	5047147	177.2	471581	5047460	121.8	472851	5046954	436.2	467714	5047693	160.6	467622	5047146	143.8	471100	5047450
179.2	471004	5046296	289.4	467388	5047571	236.4	467317	5047147	181.8	471577	5047458	109.6	472850	5046952	378.6	467715	5047693	171.6	467622	5047146	141.2	471100	5047450
182.6	470988	5046296	306.8	467387	5047570	230	467317	5047147	189.8	471577	5047456	105.4	472848	5046951	378.2	467715	5047695	162.8	467622	5047146	155.2	471101	5047449
230.4	471035	5046296	328.8	467387	5047570	224.6	467317	5047147	173	471575	5047457	116.4	472848	5046947	367.2	467716	5047695	162	467622	5047146	149.4	471102	5047448
152.4	470507	5046921	328.6	467386	5047570	228.2	467317	5047147	172.6	471574	5047456	112.8	472848	5046947	325.8	467717	5047695	162.2	467622	5047146	144	471102	5047448
161	470515	5046932	310.8	467386	5047570	231.8	467317	5047147	161.2	471573	5047456	114.4	472848	5046947	299.4	467719	5047695	158.8	467622	5047146	149.2	471102	5047448
156.6	470515	5046921	305	467387	5047569	236	467317	5047147	163.2	471573	5047456	114.4	472848	5046947	315.4	467719	5047696	156.4	467622	5047146	146	471102	5047448
155.2	470507	5046909	249.2	467387	5047568	222	467317	5047147	173.6	471573	5047456	120.4	472848	5046948	300	467718	5047702	159.4	467622	5047146	143.8	471102	5047447
139.4	470507	5046909	286.2	467388	5047567	218	467317	5047147	164.8	471573	5047456	126.6	472848	5046948	280.2	467720	5047703	157.4	467622	5047146	139.6	471102	5047446
167.6	470507	5046898	236	467389	5047566	227.6	467317	5047147	166	471573	5047457	127.4	472848	5046947	268.6	467720	5047701	163.2	467622	5047146	150.6	471101	5047446
157.8	470507	5046898	218.6	467389	5047565	226	467317	5047147	172.8	471572	5047457	117	472848	5046947	276.2	467721	5047701	156.8	467622	5047146	148.8	471101	5047447
168.6	470507	5046887	209	467389	5047565	213.2	467317	5047147	178.8	471571	5047458	120.4	472848	5046947	268.4	467721	5047700	171.4	467622	5047146	145.6	471101	5047447
157.8	470507	5046876	192.8	467389	5047562	225.6	467317	5047147	168.8	471575	5047458	119.4	472848	5046947	280.4	467721	5047698	144.6	467622	5047146	145.2	471101	5047447
170	470499	5046876	200.2	467385	5047559	241.8	467317	5047147	174	471579	5047458	118.6	472849	5046946	288.8	467719	5047695	183.2	467629	5047146	145.6	471102	5047447
155.8	470499	5046885	239.8	467386	5047558	217.4	467317	5047147	165	471578	5047455	134.4	472849	5046946	289	467717	5047697	187.6	467622	5047146	155.2	471102	5047448
197	470499	5046865	216.6	467379	5047557	232.8	467317	5047147	167.8	471578	5047455	124.8	472850	5046946	306.2	467717	5047697	182	467629	5047146	153.6	471104	5047450
171.4	470499	5046865	254.4	467375	5047555	239.2	467325	5047159	162.4	471577	5047454	136.6	472853	5046945	296.2	467716	5047697	190.2	467629	5047146	166	471106	5047453
144.6	470492	5046854	277.8	467373	5047553	243.6	467325	5047147	171.2	471577	5047454	141.4	472853	5046945	296.2	467716	5047697	185.4	467629	5047146	154.6	471108	5047455
193.2	470492	5046854	256.4	467371	5047553	235.2	467325	5047147	170.8	471574	5047453	135.4	472855	5046945	299.8	467716	5047697	173.6	467629	5047146	141.6	471109	5047456
188.2	470491	5046843	265.6	467367	5047550	224.8	467325	5047147	163.2	471572	5047456	106.4	472858	5046946	305.6	467716	5047697	171.8	467629	5047146	138.8	471109	5047456
174	470491	5046843	263.6	467365	5047545	224	467325	5047147	179.2	471568	5047462	122.4	472860	5046945	296	467715	5047693	147.6	467622	5047146	152.2	471110	5047454
179.4	470491	5046832	246.4	467361	5047542	233.8	467325	5047147	174.4	471567	5047463	129	472856	5046949	302.2	467715	5047699	164.4	467622	5047146	146	471110	5047449
173	470491	5046832	246.4	467356	5047539	226.6	467325	5047147	173.2	471566	5047464	129.6	472855	5046948	294.6	467715	5047700	154.8	467622	5047146	144.4	471110	5047448
162	470491	5046832	264.2	467363	5047537	238	467325	5047159	167.8	471565	5047464	131.2	472855	5046945	296.8	467715	5047700	162.8	467629	5047146	154.4	471110	5047447
159.8	470491	5046821	244.4	467348	5047541	229.8	467325	5047159	170.4	471565	5047464	120	472853	5046944	316.4	467715	5047700	157.4	467629	5047146	147.8	471110	5047447
156.4	470491	5046821	252.2	467346	5047542	240.6	467325	5047159	175.4	471566	5047464	122.2	472852	5046945	304.8	467715	5047699	161.8	467629	5047146	148.4	471110	5047447
173	470491	5046810	269.2	467344	5047541	234.4	467325	5047159	170.4	471567	5047463	120.2	472852	5046945	315.4	467715	5047698	166.4	467629	5047146	151.8	471109	5047446
171.2	470491	5046810	241.2	467343	5047540	214.2	467325	5047159	166.6	471568	5047463	113.8	472852	5046945	285	467714	5047697	166.6	467629	5047146	145	471109	5047445
161	470491	5046810	249	467342	5047540	236.2	467338	5047159	171	471568	5047463	116.4	472853	5046945	301	467714	5047696	159.8	467629	5047146	151	471109	5047445
173.8	470491	5046821	242.2	467339	5047538	242.8	467325	5047159	173.4	471569	5047464	120.8	472851	5046947	300.2	467714	5047696	160.8	467629	5047146	149.6	471109	5047444
158.8	470499	5046832	276.8	467337	5047537	228	467325	5047159	164.4	471569	5047464	119.4	472850	5046948	293.4	467714	5047695	186.2	467629	5047146	155.4	471109	5047444
164.4	470499	5046832	264.8	467336	5047537	232.6	467325	5047159	180.4	471569	5047465	116.2	472849	5046949	301.8	467714	5047695	161.6	467629	5047146	149.4	471108	5047443
185.4	470499	5046843	254.8	467334	5047537	228.2	467325	5047159	183.4														

165.8	470516	5047009	204.6	467334	5047638	221.4	467341	5047147	207	471553	5047457	123.8	472842	5046849	284.2	467715	5047635	405.6	467637	5047190	148.2	471106	5047444
179.6	470523	5046998	199.6	467334	5047637	210.2	467341	5047147	210.4	471552	5047460	126.8	472842	5046849	292	467715	5047635	473.4	467637	5047190	145.4	471106	5047444
198.8	470531	5047009	208.6	467334	5047637	208.2	467341	5047147	210.4	471553	5047461	119	472842	5046849	289	467715	5047635	484.4	467637	5047190	146.6	471106	5047444
152.6	470531	5047009	201.4	467335	5047636	211	467341	5047147	209.6	471553	5047462	130.8	472842	5046849	295.4	467715	5047635	205.6	467637	5047190	151.4	471106	5047444
163.8	470531	5047009	207.2	467335	5047636	196.6	467341	5047147	207.2	471553	5047462	123.8	472842	5046849	288.2	467715	5047635	176.4	467637	5047190	156.2	471106	5047445
171.6	470531	5047020	214.4	467336	5047636	209	467341	5047147	205.8	471553	5047462	121.8	472838	5046852	293.4	467715	5047635	167.8	467629	5047446	149.8	471106	5047444
176.2	470539	5047020	210.8	467337	5047636	203.6	467341	5047147	201.8	471553	5047462	125.6	472838	5046852	294.6	467715	5047635	171.4	467629	5047446	138.2	471106	5047444
145.2	470539	5047031	206.4	467337	5047636	217.4	467341	5047147	198.2	471553	5047462	132.2	472838	5046854	292.8	467715	5047635	157.8	467629	5047446	157.2	471106	5047444
159	470539	5047031	200	467337	5047637	201.2	467341	5047147	202.2	471553	5047462	132.4	472838	5046852	293.4	467715	5047635	155.6	467629	5047446	145	471106	5047444
148.6	470539	5047031	210.2	467337	5047637	207.2	467341	5047147	199.2	471554	5047465	140.4	472834	5046853	281.6	467715	5047635	167.4	467629	5047446	146.2	471106	5047444
152.4	470539	5047031	208.6	467336	5047638	196.6	467341	5047147	211.4	471555	5047472	134.4	472835	5046854	291.4	467715	5047635	165.6	467629	5047446	155.8	471106	5047444
151.2	470539	5047031	211.2	467335	5047638	213.8	467341	5047147	207.2	471554	5047472	139	472833	5046853	293.4	467716	5047635	163.6	467629	5047446	153.6	471106	5047444
154	470539	5047031	219	467336	5047638	205.2	467341	5047147	193	471555	5047473	139.4	472829	5046855	281.8	467716	5047635	165.6	467629	5047446	154.6	471106	5047444
144.2	470539	5047020	204.8	467337	5047638	220.2	467341	5047147	196.2	471555	5047473	128	472828	5046854	289.2	467716	5047635	175.8	467629	5047446	138.8	471106	5047444
141	470547	5047020	210.8	467335	5047639	217.6	467341	5047147	198.6	471555	5047473	128	472826	5046855	289.2	467716	5047635	169	467629	5047446	141.4	471106	5047444
144.8	470555	5047020	222	467336	5047639	223.2	467341	5047147	209.6	471553	5047474	131	472825	5046853	305	467716	5047635	177.2	467629	5047446	154.8	471106	5047444
168	470545	5046698	218	467337	5047638	214.2	467341	5047147	193.4	471551	5047473	127.6	472825	5046852	289	467716	5047635	182.4	467629	5047446	144.4	471106	5047444
161	470545	5046698	210.8	467339	5047638	227.8	467341	5047147	205	471551	5047473	107.4	472827	5046852	292.2	467716	5047635	192.2	467629	5047446	127.4	471106	5047444
153.8	470545	5046698	206.8	467341	5047637	207	467341	5047147	194.6	471551	5047472	116	472829	5046853	296.4	467716	5047635	180.8	467629	5047446	130	471106	5047444
183.2	470558	5046998	205.8	467343	5047634	223.6	467341	5047158	203.8	471551	5047471	117	472830	5046854	208.8	467718	5047635	182	467637	5047446	141.6	471106	5047444
158.8	470558	5046687	222.2	467344	5047634	197.8	467341	5047147	206.6	471551	5047471	118.8	472830	5046854	163.4	467718	5047635	174.4	467637	5047446	137.8	471106	5047444
172.8	470558	5046687	213.4	467345	5047633	209.6	467349	5047147	197.8	471552	5047470	135.6	472829	5046855	177	467727	5047639	189.2	467637	5047446	138.8	471106	5047444
167.8	470561	5046687	222.6	467345	5047632	206.6	467341	5047147	193.8	471552	5047469	120	472829	5046855	174	467729	5047635	186.6	467637	5047446	136.4	471106	5047444
161.2	470561	5046676	227.8	467344	5047631	216	467341	5047147	196.6	471552	5047468	125.4	472830	5046855	180	467729	5047634	183	467637	5047446	135.6	471106	5047444
168.4	470561	5046676	218.6	467344	5047631	199.6	467341	5047147	193.6	471552	5047468	125.4	472830	5046855	163.8	467729	5047633	171.8	467637	5047446	131.4	471106	5047444
176.8	470561	5046676	213.6	467339	5047630	207.2	467341	5047147	204.4	471553	5047469	124.6	472830	5046855	156.4	467729	5047634	168.6	467637	5047446	141	471106	5047444
167.2	470561	5046665	201.2	467338	5047626	204.2	467341	5047147	204.8	471553	5047469	125.2	472831	5046855	175	467729	5047634	168.6	467637	5047446	131.2	471106	5047444
176.6	470561	5046665	211.2	467338	5047623	205.4	467341	5047147	204.8	471553	5047469	130.2	472831	5046854	176.4	467729	5047633	162.6	467637	5047446	139.8	471106	5047444
172.4	470561	5046665	202.2	467340	5047622	206.4	467341	5047147	200.6	471553	5047469	125	472832	5046853	178.6	467734	5047636	141.6	467637	5047446	137.4	471106	5047444
165.4	470561	5046654	206.6	467338	5047621	220	467341	5047147	198.6	471552	5047468	129.6	472834	5046851	163.6	467735	5047633	419.4	467637	5047446	140.8	471106	5047444
205.4	470561	5046654	208.6	467338	5047621	214.2	467341	5047147	206.6	471552	5047468	126.6	472836	5046849	175	467735	5047632	452	467637	5047446	142.2	471106	5047444
184.8	470561	5046643	204	467337	5047622	208.2	467341	5047147	210.4	471550	5047459	125	472836	5046848	169.6	467736	5047631	462.2	467637	5047446	146.8	471106	5047444
180.4	470561	5046643	212.8	467337	5047621	221.8	467341	5047147	206.4	471554	5047458	124.4	472836	5046847	181.6	467737	5047631	455.4	467637	5047446	136.4	471106	5047444
234.6	470562	5046698	207	467337	5047623	214.6	467341	5047147	201.4	471554	5047457	131.4	472835	5046848	167.6	467737	5047636	441.4	467637	5047446	147.4	471106	5047444
198	470561	5046698	206.4	467337	5047622	214.6	467341	5047147	190.8	471553	5047456	135.4	472835	5046848	168.4	467736	5047639	457.4	467637	5047446	143.2	471106	5047444
169.8	470561	5046698	217.4	467337	5047622	210.8	467341	5047147	195.2	471553	5047456	123.8	472835	5046849	170.8	467738	5047634	445.4	467637	5047446	147.8	471106	5047444
169.6	470561	5046698	217.4	467337	5047622	210.8	467341	5047147	200	471554	5047455	121.4	472835	5046850	171	467738	5047633	471.4	467637	5047446	151.2	471106	5047444
156.6	470563	5046700	215.2	467337	5047622	217	467341	5047147	205	471554	5047455	137.6	472835	5046851	164.8	467736	5047633	457	467637	5047446	139.8	471106	5047445
159.6	470563	5046700	208.2	467336	5047623	204.8	467341	5047147	204.4	471554	5047454	121.6	472835	5046851	165	467736	5047633	457	467637	5047446	141.8	471106	5047445
171.8	470563	5046720	205.4	467336	5047625	217.4	467341	5047147	217	471554	5047454	127.2	472835	5046851	167.6	467736	5047633	454.8	467637	5047446	145.2	471106	5047445
174.2	470545	5046720	210.4	467338	5047624	204.2	467341	5047147	195.8	471553	5047456	125.6	472835	5046851	164.6	467736	5047633	454.8	467637	5047446	145.8	471106	5047445
178.2	470545	5046720	213.6	467339	5047625	224.2	467349	5047147	211.6	471554	5047459	126.4	472835	5046851	171.8	467736	5047633	472.6	467637	5047446	142.8	471106	5047445
162.6	470545	5046720	197.4	467340	5047626	212.2	467349	5047147	195	471555	5047459	124.4	472835	5046851	160.8	467736	5047633	452.4	467637	5047446	143.8	471106	5047445
156.4	470555	5046998	194.2	467341	5047626	210.8	467349	5047147	191.8	471554	5047460	135.8	472835	5046851	176.2	467736	5047633	457.8	467637	5047446	131.8	471106	5047445
176	4705516	5046998	197.6	467342	5047626	213.4	467349	5047147	187	471553	5047461	123.6	472835	5046852	189.6	467736	5047633	444.2	467637	5047446	121	471104	5047445
173.6	4705516	5046987	219.2	467343	5047626	212.6	467349	5047147	194.2	471551	5047461	121	472835	5046852	176.8	467736	5047633	458.6	467637	5047446	132.8	471106	5047451
157.6	4705516	5046987	229.6	467343	5047626	228.8	467356</																

154.6	470547	5047143	207.8	467304	5047619	242	467384	5047147	167.8	471543	5047445	119.6	472827	5046863	173.2	467750	5047705	241.6	467645	5047179	258	470593	5047496
144.8	470540	5047149	209	467304	5047619	242	467383	5046881	167.2	471543	5047446	121.8	472827	5046863	174.8	467750	5047705	250	467645	5047179	253.2	470593	5047496
158.6	470532	5047132	196.4	467304	5047619	260	467371	5046992	192.6	471544	5047449	112.8	472828	5046862	182.2	467749	5047706	238.6	467645	5047179	227	470592	5047497
156.4	470524	5047120	199.6	467304	5047619	245.2	467379	5046992	169.4	471543	5047450	119.8	472829	5046868	166.4	467749	5047707	237.4	467645	5047179	223.2	470592	5047496
149.8	470524	5047098	199.6	467304	5047619	245.2	467395	5046992	182	471543	5047451	119.8	472828	5046866	179.8	467748	5047707	239.4	467645	5047179	209.8	470592	5047497
143.8	470524	5047087	202	467304	5047619	257.4	467410	5047003	175.8	471542	5047451	122.6	472827	5046866	179.6	467748	5047708	254.8	467645	5047179	193.4	470593	5047497
149.8	470524	5047076	196.4	467304	5047619	255.4	467418	5047003	185.8	471538	5047452	123.2	472827	5046866	189.4	467748	5047710	244.8	467645	5047179	187.8	470593	5047498
144.8	470568	5046609	205	467304	5047619	284.6	467434	5047002	200.4	471534	5047454	122.2	472827	5046867	185.6	467748	5047711	241	467645	5047179	217.4	470594	5047497
171.8	470553	5046538	201.4	467304	5047620	292.8	467441	5047002	180.4	471531	5047454	122	472827	5046867	168.2	467748	5047712	226.8	467645	5047179	219.8	470594	5047497
206.2	470553	5046631	197	467304	5047619	288	467434	5047147	177	471530	5047454	116	472827	5046868	178.8	467749	5047713	223.8	467645	5047179	197.8	470598	5047494
182.8	470553	5046620	207	467304	5047619	267.6	467434	5047147	183.8	471529	5047455	127.4	472826	5046869	171.4	467749	5047713	147.4	467645	5047179	212.6	470590	5047496
192.4	470553	5046620	205.8	467304	5047619	271.4	467434	5047147	188.8	471529	5047455	114	472826	5046869	167.6	467749	5047713	148	467645	5047179	205.4	470592	5047494
171.2	470553	5046609	210.8	467304	5047619	258	467363	5046992	192.8	471528	5047456	121.2	472825	5046869	178.4	467750	5047713	144.8	467645	5047179	208.6	470592	5047495
163.6	470553	5046609	206.4	467304	5047619	251.6	467379	5046992	189.2	471528	5047456	117.2	472825	5046869	185.6	467751	5047713	157	467645	5047179	206.2	470590	5047499
176.8	470553	5046609	198.6	467304	5047619	246.4	467395	5047003	192.8	471527	5047457	122	472825	5046867	176.8	467754	5047717	180	467645	5047179	204.6	470599	5047501
176	470561	5046558	214.8	467304	5047619	258.4	467410	5047014	187	471526	5047456	131.8	472825	5046860	185	467756	5047703	186.2	467645	5047135	198.8	470599	5047501
176.2	470560	5046587	214.8	467304	5047619	263.4	467426	5047014	198.8	471526	5047456	120.4	472824	5046860	168.6	467756	5047702	180.8	467645	5047135	196.6	470599	5047502
160.8	470560	5046587	203	467304	5047619	279.6	467442	5047014	202.2	471525	5047455	114	472824	5046860	178.4	467756	5047701	191.2	467645	5047135	203.8	470599	5047502
155.2	470568	5046587	203	467304	5047619	266.8	467434	5047014	211.8	471521	5047456	121.6	472824	5046860	169.4	467757	5047700	195.2	467645	5047135	188.8	470598	5047503
170	470576	5046587	209.6	467304	5047619	252.6	467418	5047014	221.6	471513	5047455	122.6	472824	5046860	175.4	467757	5047700	237.6	467645	5047168	235	470597	5047503
176	470576	5046587	213	467304	5047619	241.6	467395	5047014	199.8	471511	5047454	127.4	472824	5046869	176.8	467757	5047700	238	467645	5047168	254.2	470597	5047503
152.2	470584	5046576	208.6	467304	5047619	245.2	467379	5047014	187.6	471507	5047455	119.8	472824	5046869	177.8	467758	5047699	206.6	467645	5047168	244.8	470596	5047503
160	470592	5046576	211.6	467304	5047619	267.8	467395	5047003	185.6	471504	5047456	118.8	472824	5046868	171.4	467758	5047701	216.4	467645	5047168	261.8	470595	5047504
170.4	470592	5046587	208.6	467304	5047619	196	467365	5047303	199.6	471501	5047457	131.2	472824	5046868	174.6	467756	5047700	216.6	467645	5047179	267	470593	5047507
157.4	470599	5046587	205.8	467304	5047619	211.2	467385	5047303	192.2	471502	5047458	121.2	472823	5046868	175.4	467758	5047700	208.8	467645	5047179	246.8	470591	5047508
150.2	470599	5046587	213	467304	5047619	219.6	467385	5047303	200.6	471503	5047457	133.2	472823	5046860	181	467756	5047700	187.2	467645	5047146	259	470592	5047510
153.8	470599	5046587	204.2	467304	5047619	244.4	467385	5047303	199.4	471503	5047456	128.6	472824	5046860	174.8	467756	5047699	183.6	467645	5047146	258.6	470593	5047508
174	470592	5046587	215.2	467304	5047619	228	467385	5047303	192.2	471503	5047456	124.4	472824	5046861	173	467757	5047698	182.4	467645	5047146	288.2	470593	5047508
171.2	470592	5046587	208.6	467304	5047619	252.2	467385	5047303	205.4	471504	5047455	116.4	472824	5046862	189.4	467757	5047698	197.4	467645	5047146	314.6	470593	5047508
156.2	470584	5046587	206	467304	5047619	260.4	467385	5047303	209	471504	5047456	133.4	472824	5046862	168	467757	5047699	194.8	467645	5047146	297.8	470592	5047507
157.2	470584	5046587	198.6	467304	5047619	267.6	467385	5047303	194	471504	5047457	129.2	472824	5046861	171.8	467755	5047701	203.6	467645	5047146	306.4	470592	5047505
161.6	470576	5046587	187.8	467304	5047619	255.6	467385	5047303	215.8	471503	5047458	126	472825	5046861	182	467749	5047706	191.2	467645	5047146	284	470591	5047502
155.2	470576	5046587	201	467304	5047619	243.8	467385	5047303	215	471503	5047458	119.2	472825	5046860	168.4	467746	5047709	198.8	467693	5047146	280.4	470591	5047500
171.8	470568	5046598	215	467304	5047619	237.8	467385	5047303	214.6	471501	5047455	121	472825	5046869	180.6	467745	5047710	219.6	467693	5047146	290.4	470591	5047501
154.8	470568	5046598	197	467304	5047619	270.4	467385	5047303	213.2	471497	5047450	119.2	472825	5046867	176.2	467746	5047711	213.8	467693	5047146	284.6	470590	5047502
163	470568	5046598	208.6	467304	5047619	249.2	467387	5047303	212.2	471497	5047453	118.8	472825	5046866	184.8	467746	5047711	218.4	467693	5047146	298.6	470590	5047502
178.6	470568	5046598	208.6	467304	5047619	264.4	467387	5047314	215.8	471496	5047453	117.6	472826	5046864	178.8	467747	5047711	231.4	467693	5047146	270.6	470590	5047502
150.4	470568	5046609	184.4	467304	5047619	259.2	467387	5047303	193.8	471496	5047452	120.8	472825	5046863	173.8	467752	5047706	242.4	467693	5047146	260.8	470590	5047502
165	470568	5046609	204.8	467304	5047619	264.2	467387	5047314	217	471495	5047452	125.6	472825	5046864	176.8	467754	5047703	248	467693	5047146	273.4	470590	5047502
150.8	470568	5046620	200.8	467304	5047619	283.4	467387	5047314	210.8	471495	5047452	127	472826	5046867	180.6	467755	5047703	229	467693	5047146	273	470590	5047502
170	470561	5046620	195.2	467304	5047619	258	467387	5047314	207.4	471495	5047452	128.4	472827	5046861	179.2	467755	5047703	219	467693	5047146	287.2	470590	5047502
143	470568	5046620	205.6	467304	5047619	211.4	467385	5047314	214.2	471495	5047453	124.8	472825	5046863	180.2	467755	5047702	216.4	467693	5047146	278.2	470590	5047502
157.4	470607	5046587	202.6	467311	5047621	213.4	467357	5047314	201.6	471496	5047452	126.8	472825	5046864	176.4	467756	5047702	219.6	467693	5047146	275.6	470590	5047502
178.6	470607	5046587	235.4	467317	5047622	250.8	467357	5047314	201.4	471496	5047452	122.6	472825	5046866	177.2	467757	5047701	227.6	467693	5047146	277.4	470590	5047502
175.2	470615	5046587	207.2	467320	5047622	262.2	467357	5047314	211.2	471496	5047452	119	472825	5046867	181.4	467756	5047701	217.4	467693	5047146	280.4	470590	5047502
159	470623	5046587	218.8	467320	5047622	295.6	467357	5047314	213.6	471496	5047453	121.2	472823	5046863	172.2	467755	5047702	226.6	467693	5047146	285	470591	5047502
162.6	470631	5046587	218.8	467320	5047621	287.2	467357	5047314	207.4														

164.6	470654	5046598	230.4	467349	5047614	239.2	467396	5047203	192.2	471493	5047455	149.2	472804	5046853	164.2	467777	5047694	210.8	467653	5047146	253.4	470948	5047504
154.8	470624	5046898	215.1	467349	5047614	262.8	467396	5047214	193.4	471493	5047454	137	472804	5046853	160.2	467777	5047694	213.8	467653	5047146	260.2	470948	5047504
174.4	470632	5046898	231.4	467349	5047614	272.8	467396	5047225	194.8	471493	5047455	135.8	472804	5046853	171.4	467777	5047693	209	467653	5047146	264.4	470948	5047504
180.6	470648	5046898	230.4	467349	5047614	236.2	467412	5047258	192	471493	5047452	135.4	472804	5046853	161	467777	5047693	206.8	467653	5047146	258.6	470948	5047504
187.8	470648	5046898	227.2	467349	5047614	239.8	467412	5047258	199.6	471493	5047452	143.4	472804	5046853	157	467777	5047693	218.8	467653	5047146	260.6	470947	5047504
187.4	470671	5046896	230.6	467349	5047614	216.8	467412	5047258	194	471493	5047452	144.4	472804	5046853	159.4	467777	5047693	229	467653	5047146	257.4	470945	5047503
177.4	470679	5046896	233	467349	5047614	268.4	467412	5047258	190.2	471493	5047452	142.2	472804	5046853	168.2	467777	5047693	206.6	467653	5047146	253.2	470943	5047502
166.2	470679	5046896	236.2	467349	5047614	260.2	467412	5047258	187.4	471493	5047453	140.2	472804	5046853	161.8	467777	5047693	217	467653	5047146	256.4	470943	5047502
125.2	470687	5046875	228	467349	5047614	254.4	467412	5047258	193.2	471493	5047453	128.2	472804	5046853	176.6	467777	5047693	224	467653	5047146	260.2	470943	5047501
145.6	470684	5046875	212	467349	5047614	288.6	467412	5047258	199.2	471493	5047454	134	472804	5046853	159.8	467777	5047693	214.4	467653	5047146	253.8	470943	5047502
145.8	470702	5046864	231.8	467349	5047614	270	467412	5047258	205.8	471493	5047454	136.8	472804	5046853	162.4	467777	5047693	220.8	467653	5047146	262.2	470942	5047502
115	470710	5046864	227.2	467349	5047614	258.2	467412	5047258	181.4	471493	5047455	137.8	472804	5046853	171.2	467777	5047693	234.6	467653	5047146	257.4	470943	5047503
134	470726	5046864	220.6	467349	5047614	280.8	467412	5047258	175.6	471492	5047455	137.6	472804	5046853	170.8	467777	5047693	232.8	467653	5047146	212.8	470943	5047503
165.6	470741	5046853	230.2	467349	5047614	252.2	467412	5047258	186	471491	5047454	135.6	472804	5046853	159.8	467777	5047693	228.4	467653	5047146	213	470943	5047503
166	470733	5046853	226.2	467349	5047614	244.4	467412	5047258	199.4	471489	5047452	139.2	472804	5046853	158.2	467777	5047693	229	467653	5047146	308.6	470944	5047503
150	470749	5046853	228.8	467349	5047614	236.8	467412	5047258	200.2	471488	5047452	134.2	472804	5046853	162	467777	5047693	221.6	467653	5047146	354.2	470948	5047500
156.8	470751	5046853	228	467349	5047614	227.6	467412	5047258	211.2	471487	5047451	138.8	472804	5046853	163.8	467777	5047693	210.2	467653	5047146	389.8	470949	5047496
158.2	470765	5046853	235.8	467349	5047614	204.2	467412	5047258	206.2	471486	5047450	140.6	472804	5046853	152.4	467777	5047693	206.8	467653	5047146	389	470950	5047495
165.2	470772	5046853	236.2	467348	5047614	220.2	467412	5047258	195.6	471485	5047450	145	472804	5046853	161.6	467777	5047693	224.8	467653	5047146	361.2	470950	5047493
140.6	470780	5046853	227.4	467348	5047614	205	467412	5047258	219.4	471484	5047450	139.6	472804	5046853	155	467777	5047693	232.8	467653	5047146	388.6	470951	5047491
158.6	470788	5046841	229	467348	5047614	218.6	467412	5047258	207.2	471483	5047450	142.2	472804	5046853	182.4	467777	5047693	233.6	467653	5047146	391.8	470955	5047488
168	470786	5046841	220	467348	5047614	235	467412	5047258	204.2	471483	5047451	134.6	472804	5046853	172.2	467777	5047693	224	467653	5047146	383.8	470956	5047486
162.6	470796	5046830	210.8	467348	5047614	221.2	467412	5047258	212.4	471482	5047451	132.2	472804	5046853	171.6	467777	5047693	219	467653	5047146	366.2	470959	5047484
165	470803	5046830	220	467348	5047614	222.4	467412	5047258	210.6	471483	5047451	141.2	472804	5046853	170.6	467777	5047693	232.2	467653	5047146	375.2	470960	5047484
156	470803	5046830	208	467348	5047614	235	467412	5047258	201.8	471483	5047452	130.8	472804	5046853	177.2	467777	5047693	224.6	467653	5047146	349.4	470960	5047484
154	470803	5046830	217.2	467348	5047614	238.6	467412	5047258	197.8	471484	5047452	137.4	472804	5046853	178	467777	5047693	234.4	467653	5047146	370.6	470960	5047484
172.2	470803	5046830	210.2	467348	5047614	227.6	467412	5047258	198.6	471485	5047453	132.4	472804	5046853	178	467777	5047693	228.6	467653	5047146	374.4	470960	5047484
156.6	470803	5046830	207.8	467348	5047614	204.6	467412	5047258	196	471483	5047454	137.4	472804	5046853	174.4	467777	5047693	243.6	467653	5047146	364.4	470960	5047484
169.4	470803	5046830	222.4	467348	5047614	189.6	467404	5047258	188.2	471483	5047453	137	472803	5046853	170.4	467777	5047693	216.6	467653	5047146	355.4	470960	5047484
153.2	470803	5046830	208.8	467348	5047614	186.8	467396	5047269	194.2	471483	5047455	133.2	472803	5046853	180.4	467777	5047693	216.2	467653	5047146	359.4	470960	5047484
163.4	470803	5046830	215.8	467348	5047614	214.4	467398	5047269	186.4	471484	5047455	145.2	472803	5046853	170.4	467777	5047693	180.4	467653	5047146	356.2	470960	5047484
165	470803	5046830	224.2	467348	5047614	271.2	467412	5047258	201.6	471485	5047456	132	472803	5046853	169.2	467777	5047693	166	467653	5047146	355	470960	5047484
147.2	470803	5046830	212.2	467348	5047614	282.4	467412	5047258	194.2	471486	5047456	131	472803	5046853	178	467777	5047693	151.8	467653	5047146	375.4	470960	5047484
169.6	470811	5046830	218.4	467348	5047613	279	467412	5047258	207.6	471486	5047455	140	472803	5046853	186	467777	5047693	168	467653	5047146	357.4	470960	5047484
176.2	470811	5046830	233.2	467348	5047613	275.6	467412	5047258	207.2	471487	5047452	141	472803	5046853	176.8	467777	5047693	194.2	467653	5047146	388.8	470960	5047484
185.6	470819	5046830	223.6	467347	5047613	258	467412	5047258	214.6	471491	5047447	144	472803	5046853	167	467777	5047693	237.6	467653	5047146	380.8	470960	5047484
191.2	470819	5046830	224.6	467347	5047613	270.8	467412	5047258	215.8	471489	5047446	139.8	472803	5046853	177.8	467777	5047693	218.8	467653	5047146	377.6	470960	5047484
193.6	470819	5046830	213.8	467347	5047613	271.6	467412	5047258	207.6	471489	5047446	137.8	472803	5046853	171.4	467777	5047693	227.4	467653	5047146	361.8	470960	5047484
185	470819	5046830	229.8	467347	5047613	271.8	467412	5047258	209.6	471489	5047446	138.2	472803	5046853	177.4	467777	5047693	210.2	467653	5047146	359.4	470960	5047484
189.4	470819	5046830	217.6	467347	5047613	275.6	467412	5047258	208.6	471500	5047445	124.2	472803	5046853	175.8	467777	5047693	206.4	467653	5047146	369.6	470960	5047484
194.4	470819	5046830	216.6	467347	5047613	278.2	467412	5047258	203.4	471500	5047446	134	472803	5046853	175.6	467777	5047693	217.4	467653	5047146	372.6	470960	5047484
194	470819	5046830	227.6	467347	5047613	265	467412	5047258	203.4	471498	5047449	135.6	472803	5046853	175.6	467777	5047693	205.4	467653	5047146	375	470960	5047484
182.8	470819	5046830	221.2	467347	5047613	263.2	467412	5047258	211.6	471496	5047450	147.4	472803	5046853	167.6	467777	5047693	215.6	467653	5047146	363.4	470960	5047484
195.4	470819	5046830	216.8	467347	5047613	270.2	467412	5047258	198.2	471495	5047451	133.6	472803	5046853	165.4	467777	5047693	215.8	467653	5047146	365	470960	5047484
192	470819	5046830	224.2	467347	5047613	267.8	467412	5047258	205.6	471489	5047450	145.6	472803	5046853	174.6	467777	5047693	208.6	467653	5047146	363.8	470960	5047484
185.8	470819	5046830	224.2	467347	5047613	264.8	467412	5047258	205.8	471484	5047450	150	472803	5046853	171.2	467777	5047693	219.4	467653	5047146	358.8	470960	5047484
184.6	470819	5046830	223.2	467347	5047613	296.6	467412	5047258															

191.2	470827	5046830	241.8	467369	5047618	262	467458	5047247	191.6	471471	5047452	115	472774	5046849	201.6	467796	5047695	269.2	467653	5047146	367.4	470945	5047507
192.2	470827	5046830	240.2	467369	5047619	253.6	467458	5047247	197.8	471471	5047452	109.4	472775	5046850	213.8	467796	5047693	268.0	467653	5047146	388.2	470945	5047507
123.4	470642	5047420	235.2	467370	5047619	231	467458	5047247	193.8	471471	5047452	126.2	472773	5046850	207.8	467799	5047691	255.8	467653	5047146	399.4	470941	5047510
137.6	470650	5047409	230	467371	5047619	221.4	467458	5047247	197.6	471471	5047452	115.6	472772	5046850	205.2	467799	5047690	242.4	467653	5047146	410.8	470942	5047514
147.8	470650	5047399	212	467371	5047620	224.6	467458	5047247	186.6	471471	5047452	110.8	472773	5046849	211.6	467799	5047690	236	467653	5047146	420.4	470941	5047514
154.8	470650	5047387	210.8	467370	5047620	216.2	467458	5047247	194.4	471470	5047452	114.4	472772	5046849	212.4	467799	5047690	252.4	467653	5047146	379.6	470941	5047514
167.2	470650	5047375	214.6	467370	5047621	214.4	467458	5047247	205.4	471470	5047452	113.8	472772	5046849	212.4	467799	5047690	262	467653	5047146	362	470940	5047513
139.6	470650	5047364	208.8	467370	5047621	235.6	467458	5047247	203	471470	5047452	113.8	472772	5046846	199	467798	5047690	238	467653	5047146	381.8	470941	5047512
162.8	470657	5047298	229.4	467368	5047623	232.4	467458	5047247	157.4	471470	5047452	116.2	472771	5046845	204.8	467798	5047700	252.6	467653	5047146	313.8	470941	5047511
158.8	470657	5047298	230	467367	5047624	218.2	467451	5047247	188.4	471470	5047452	115	472771	5046847	204.8	467798	5047700	253.6	467653	5047146	243.8	470943	5047512
172.2	470657	5047298	232.4	467367	5047624	207	467451	5047247	190.8	471470	5047452	113.4	472771	5046847	204.4	467798	5047700	252.6	467653	5047146	229.6	470946	5047515
168	470657	5047298	214.8	467367	5047624	227.6	467474	5047235	197.8	471470	5047452	114	472771	5046845	204.4	467800	5047699	250.4	467653	5047146	327.2	470947	5047512
183.8	470657	5047298	225.2	467368	5047624	198.6	467466	5047235	204.2	471470	5047452	120.6	472771	5046847	208.2	467800	5047698	254.2	467653	5047146	363.2	470947	5047509
160.2	470657	5047298	204.6	467372	5047624	199.6	467466	5047235	202.6	471470	5047452	108.4	472772	5046847	222.6	467798	5047698	264.8	467653	5047146	391.8	470942	5047510
168.2	470657	5047298	209.6	467378	5047621	222.4	467466	5047235	192.8	471470	5047452	107.2	472773	5046847	201.4	467798	5047698	265.8	467653	5047146	352	470941	5047509
162.6	470657	5047298	207.2	467382	5047618	218.2	467466	5047235	172.4	471470	5047452	106.6	472773	5046847	199.2	467798	5047699	247.2	467653	5047146	342.8	470941	5047508
165.6	470657	5047298	220.6	467382	5047619	211.8	467466	5047235	184.8	471470	5047452	107.6	472773	5046846	211.2	467798	5047699	209.6	467653	5047146	342.6	470941	5047508
163.2	470657	5047298	216.4	467384	5047616	225	467466	5047235	194.4	471470	5047452	115.4	472773	5046846	214.4	467798	5047696	230.8	467653	5047146	352.8	470943	5047508
173.2	470657	5047298	229.2	467389	5047615	273.8	467466	5047235	191.4	471470	5047452	119.2	472772	5046845	204.2	467798	5047696	216	467653	5047146	314	470944	5047509
164.6	470657	5047298	237	467392	5047616	240.4	467466	5047235	213.2	471470	5047452	110	472772	5046845	205.8	467797	5047696	221.6	467653	5047146	320.6	470943	5047511
171.6	470657	5047298	217.4	467393	5047618	229.8	467466	5047235	203.8	471470	5047452	110.6	472772	5046846	207	467797	5047696	224.2	467653	5047146	324.4	470942	5047515
168.6	470657	5047298	289	467394	5047618	231.2	467466	5047235	189.6	471470	5047452	107	472772	5046846	204.8	467797	5047696	240.8	467653	5047146	302	470940	5047517
166.6	470657	5047298	290.4	467397	5047615	237.4	467466	5047235	192.2	471470	5047452	113	472770	5046846	213.2	467797	5047697	232.6	467653	5047146	277.2	470940	5047516
174	470657	5047298	303.2	467398	5047614	243.4	467466	5047235	194	471470	5047452	122.6	472770	5046846	197.4	467797	5047697	261	467653	5047146	235.2	470936	5047515
168.4	470657	5047298	286.2	467397	5047615	235.8	467466	5047247	185	471470	5047452	111.4	472770	5046847	204.4	467797	5047698	236	467653	5047146	272.8	470937	5047513
175	470657	5047298	273.4	467397	5047615	235.6	467474	5047247	200.2	471470	5047452	118.4	472770	5046848	203	467797	5047699	235.4	467653	5047146	270.8	470937	5047512
168.2	470657	5047298	262.8	467397	5047614	234.8	467466	5047247	206.4	471470	5047452	112	472771	5046848	217.6	467797	5047700	232.6	467653	5047146	244.8	470938	5047512
179	470657	5047298	265.2	467398	5047614	240.6	467466	5047247	192.4	471469	5047452	109.2	472771	5046847	207.6	467796	5047701	230.8	467653	5047146	269.4	470938	5047512
162.6	470657	5047298	264.6	467399	5047614	259.6	467466	5047247	193.4	471469	5047452	108.6	472771	5046847	204.8	467796	5047702	228.2	467653	5047146	254.2	470940	5047513
166	470657	5047298	278.2	467399	5047614	31	467482	5047238	198.6	471462	5047452	113.6	472771	5046847	207	467795	5047702	237	467653	5047146	278.2	470941	5047513
170.8	470657	5047298	260.4	467399	5047613	292.8	467482	5047247	191.2	471459	5047449	106.6	472771	5046847	196.6	467785	5047702	230.8	467653	5047146	263.6	470941	5047513
172	470657	5047298	280.4	467400	5047613	285.4	467490	5047247	203.2	471455	5047449	117	472771	5046847	205.6	467785	5047703	249.8	467653	5047146	230.8	470941	5047514
159.2	470657	5047298	281.6	467400	5047612	261.8	467482	5047247	191	471452	5047449	114.4	472771	5046847	197.2	467784	5047703	237.8	467653	5047146	198.6	470944	5047513
175.4	470657	5047298	279.4	467399	5047611	258	467482	5047247	202.6	471451	5047449	113.2	472771	5046847	206	467783	5047702	246.8	467653	5047146	191.8	470945	5047513
177.6	470657	5047298	286.8	467399	5047610	248	467474	5047238	194.6	471449	5047448	110.6	472771	5046847	208.2	467781	5047702	230	467653	5047146	187.4	470945	5047514
174.2	470657	5047298	282	467399	5047609	264.8	467474	5047238	201.8	471448	5047449	109.6	472771	5046847	207	467780	5047701	248.2	467653	5047146	150.8	470945	5047515
183.4	470657	5047298	282.2	467399	5047608	253.2	467474	5047238	215.8	471449	5047449	115	472771	5046847	202.6	467780	5047700	230.4	467653	5047146	141.6	470944	5047516
165	470657	5047286	282.8	467399	5047608	246.2	467474	5047238	195.8	471452	5047447	113	472771	5046847	220	467794	5047699	232.6	467653	5047146	135.4	470943	5047518
146	470657	5047286	283.6	467400	5047607	260.2	467474	5047238	188.8	471453	5047448	105.6	472771	5046847	201.6	467794	5047702	228.8	467653	5047146	165.4	470941	5047520
158.8	470657	5047275	283.4	467400	5047607	260	467474	5047238	204.2	471453	5047448	113.6	472771	5046847	216	467785	5047702	222.4	467653	5047146	137.2	470938	5047522
140.4	470657	5047275	284.4	467401	5047606	261.2	467474	5047238	197.8	471453	5047448	108.6	472771	5046847	206.6	467788	5047701	213.2	467653	5047146	137.6	470937	5047525
138.4	470657	5047275	285	467401	5047605	249.4	467474	5047238	184.4	471453	5047448	108	472771	5046847	210	467801	5047698	267	467481	5047069	140.2	470936	5047524
157.6	470657	5047275	279	467400	5047609	239.2	467474	5047238	194	471453	5047447	113.6	472771	5046847	206.8	467805	5047698	262	467489	5047069	125.4	470933	5047525
161.2	470657	5047275	279.8	467400	5047609	218.2	467474	5047238	191.8	471452	5047446	113.8	472771	5046847	181.6	467809	5047695	249.4	467489	5047069	136	470930	5047526
125.4	470649	5047264	277.8	467399	5047602	218.8	467474	5047238	199.2	471451	5047446	120.8	472771	5046847	190	467805	5047690	246	467489	5047069	131	470929	5047527
150.8	470649	5047264	284.2	467399	5047601	271	467474	5047247	194.4	471449	5047447	103.8	472771	5046847	193.6	467817	5047688	249.4	467489	5047069	130.8	470928	5047527
174.2	470649	5047253	291.4	467399	5047601	237.8	467474	5047247	192.6	471449	5047449	112.6	472771	504									

186.4	470722	5047664	256.2	467416	5047614	393.4	467497	5047235	204	471424	5047451	104.2	472749	5046848	152	467922	5047681	236.8	467496	5047047	110.8	470831	5047559
191	470722	5047664	264	467416	5047614	394.2	467497	5047235	206	471424	5047450	106	472749	5046848	158.8	467922	5047681	249.4	467496	5047047	109.2	470831	5047560
175.2	470724	5047653	253	467416	5047614	388	467497	5047235	212.6	471424	5047450	103.2	472749	5046848	148.4	467921	5047679	251.2	467496	5047047	123.4	470831	5047562
185	470714	5047642	250.4	467416	5047614	386.6	467497	5047235	197	471424	5047449	105	472749	5046848	155	467920	5047678	270.8	467496	5047047	106.6	470827	5047562
141	470714	5047631	260.6	467416	5047614	394.8	467497	5047235	188.8	471423	5047448	106.4	472749	5046848	164	467920	5047678	297	467496	5047047	99	470825	5047559
169.8	470714	5047620	256.2	467416	5047614	245	467528	5047213	205.2	471420	5047449	112.4	472749	5046848	154.2	467920	5047679	266	467496	5047047	99.8	470819	5047560
164	470713	5047608	246.2	467416	5047614	246	467528	5047202	202.4	471419	5047447	107.2	472749	5046848	157.2	467923	5047675	263	467489	5047047	114.2	470817	5047562
144.2	470713	5047597	263.8	467416	5047614	226	467528	5047213	208	471419	5047447	107.4	472749	5046848	155.2	467922	5047674	251.2	467489	5047047	109	470816	5047564
160.8	470706	5047597	254.2	467416	5047614	224.2	467528	5047213	213	471419	5047447	105.4	472749	5046848	153.8	467922	5047673	262.4	467496	5047047	103.2	470815	5047564
148.4	470706	5047575	261.2	467416	5047614	196.6	467528	5047213	206.2	471420	5047447	105.4	472749	5046848	148	467923	5047674	271.6	467496	5047047	105.2	470813	5047563
161.8	470706	5047575	255.4	467416	5047614	173.4	467521	5047213	179	471420	5047447	104.6	472749	5046848	159.6	467923	5047674	261	467489	5047047	102.2	470812	5047564
149.4	470738	5047819	258.8	467416	5047614	164.8	467521	5047213	201	471420	5047447	117.8	472749	5046848	168.6	467923	5047674	268.4	467489	5047047	107.6	470811	5047564
135.8	473153	5047020	247.8	467417	5047614	170.2	467521	5047224	210.8	471420	5047448	111.6	467923	5046848	154	467923	5047674	247	467496	5047047	127.4	470811	5047565
161.6	473153	5047009	241.2	467417	5047614	185	467513	5047213	205.8	471419	5047449	106	472749	5046848	154.2	467924	5047673	252.2	467496	5047047	105.4	470810	5047565
152.8	473153	5046998	253.4	467417	5047614	203.2	467513	5047213	213.2	471419	5047450	110.8	467924	5046848	164	467924	5047673	278.6	467496	5047047	122.6	470808	5047565
144.4	473153	5046975	261.4	467417	5047614	234	467513	5047224	201.4	471419	5047450	110.8	472749	5046848	173.2	467924	5047670	270.2	467496	5047047	114.8	470807	5047564
146.4	473160	5046975	251.4	467417	5047614	221	467513	5047224	204	471419	5047450	112.2	472749	5046848	170.8	467923	5047668	268.2	467496	5047047	113.6	470807	5047561
135	473160	5046964	251.8	467417	5047614	234.6	467513	5047224	205.8	471419	5047449	113	472749	5046848	156.2	467920	5047668	270.6	467496	5047047	114.2	470807	5047558
146.2	473168	5046953	258.2	467417	5047613	220.6	467513	5047224	209.4	471420	5047449	114.2	472749	5046848	161.8	467921	5047668	279.4	467496	5047047	117.4	470807	5047559
177.4	473168	5046942	246.8	467417	5047613	221.6	467513	5047224	212.4	471420	5047448	108.8	472748	5046848	152.8	467921	5047668	276.2	467496	5047047	108.2	470805	5047559
145.2	473176	5046942	247.8	467417	5047613	248.4	467505	5047225	204.4	471421	5047447	106	472748	5046848	157.6	467921	5047667	262.2	467496	5047047	116	470804	5047559
141.6	473176	5046920	258.2	467417	5047613	238.6	467505	5047225	204.2	471421	5047447	116.8	472748	5046848	154.4	467921	5047667	254.8	467496	5047047	122.8	470802	5047559
146.8	473176	5046909	253.2	467417	5047613	220.2	467505	5047225	201	471421	5047446	118.4	472748	5046848	176.2	467920	5047667	252.6	467496	5047047	126.6	470802	5047559
136.6	473176	5046831	257	467418	5047613	285	467442	5047147	206	471420	5047446	106.4	472748	5046848	161	467919	5047667	273.4	467496	5047047	116.8	470801	5047560
132	473176	5046842	249.4	467418	5047613	294.8	467442	5047147	215	471420	5047445	109.4	472748	5046848	152	467921	5047670	243.8	467496	5047047	104.4	470801	5047563
126.2	473176	5046953	256.8	467418	5047613	304.8	467442	5047147	203.8	471419	5047444	119.8	472748	5046848	167.4	467928	5047677	252.2	467496	5047047	94	470798	5047560
119.6	473168	5046964	243.4	467418	5047613	283.4	467442	5047147	194.8	471419	5047443	113.8	472748	5046848	172.6	467931	5047680	254	467496	5047047	100.4	470797	5047561
141.6	473160	5046975	249.4	467418	5047613	282.4	467434	5047158	212	471419	5047443	107.2	472748	5046848	160.4	467936	5047677	241	467496	5047047	108.4	470794	5047561
129.8	473161	5046986	267.4	467418	5047613	298.6	467434	5047158	213.6	471419	5047442	111.2	472748	5046848	152.2	467937	5047679	252.2	467496	5047047	104	470792	5047560
147.2	473161	5047009	266.8	467417	5047613	289.4	467434	5047158	208.4	471419	5047441	112.2	472748	5046848	147.4	467937	5047679	239.2	467496	5047047	106.6	470789	5047560
145	473161	5047020	241.4	467418	5047613	302.6	467434	5047158	191.4	471419	5047441	108.4	472748	5046848	157.6	467937	5047678	238.4	467496	5047047	105.6	470788	5047561
123.6	473177	5047097	253.4	467418	5047613	297.2	467434	5047158	197.8	471418	5047440	107.4	472748	5046848	150	467937	5047678	256.8	467496	5047047	101.4	470784	5047562
153.4	473169	5047086	257	467418	5047613	307.6	467434	5047158	205.6	471418	5047440	111	472748	5046848	146.2	467937	5047678	264	467520	5047047	114.6	470783	5047561
152.8	473169	5047075	251.6	467418	5047613	309.2	467434	5047158	204.8	471418	5047440	114.4	472748	5046848	143.8	467937	5047679	203.2	467520	5047047	112.4	470783	5047557
160.4	473169	5047064	257	467418	5047613	297.8	467434	5047147	214	471419	5047439	114.2	472748	5046848	160.2	467935	5047678	208.6	467520	5047047	108.8	470783	5047555
147.8	473161	5047053	255	467418	5047613	270	467434	5047147	203.6	471420	5047439	107.8	472748	5046848	153.6	467937	5047681	229.4	467520	5047047	93.6	470783	5047553
139.8	473161	5047042	263	467418	5047613	226	467434	5047147	207.2	471422	5047440	110.8	472747	5046848	156.4	467937	5047681	234.2	467520	5047047	94.8	470780	5047552
130	473161	5047031	254.6	467418	5047613	282.8	467434	5047147	193.2	471422	5047440	111.2	472747	5046848	161.6	467937	5047682	228.6	467520	5047047	93.2	470776	5047551
154.6	473161	5047031	256	467418	5047613	290.8	467434	5047147	197.2	471422	5047441	111.2	472747	5046848	170.4	467937	5047682	239.6	467520	5047047	96.4	470775	5047552
168.8	473169	5047053	261.6	467418	5047613	283.8	467434	5047147	190.4	471422	5047442	111.8	472747	5046848	171.2	467936	5047685	216	467520	5047047	92.8	470772	5047553
162.4	473169	5047064	243.4	467418	5047613	279	467434	5047147	185	471422	5047442	105.4	472747	5046848	168.4	467938	5047680	211.4	467520	5047047	104	470771	5047553
133.4	473177	5047075	258.4	467418	5047613	299.2	467434	5047147	207.4	471422	5047443	116.2	472747	5046848	154.4	467938	5047680	205.4	467520	5047047	113.8	470767	5047554
162	473177	5047109	231.4	467418	5047613	301.2	467434	5047147	196.2	471421	5047443	110.2	472747	5046848	147	467938	5047679	189.4	467520	5047047	126.2	470764	5047554
128.8	473177	5046880	249.4	467418	5047613	218.8	467434	5047158	208.6	471420	5047443	120.2	472747	5046848	160.8	467934	5047677	198.4	467520	5047047	112.6	470761	5047553
134.8	473177	5046881	240.8	467418	5047613	202.8	467434	5047158	195.6	471419	5047443	125	472746	5046848	169.2	467929	5047678	189.2	467520	5047047	101	470760	5047552
141.4	473178	5046877	248.2	467418	5047613	204.6	467434	5047158	204.6	471419	5047443	127.2	472746	5046848	162	467927	5047676	243.2	467520	5047047	95.4	470757	5047551
147.8	473179	5046876	235.6	467418	5047613	215.4	467434	5047158	196.8	471419	5047443	123.4	472746	5046848	170.4	46792							

232.4	473171	5046847	228.8	467443	5047639	251.8	467450	5047136	201	474343	5047440	122	472703	5046845	140.6	467930	5047650	273	467512	5047024	254.6	468031	5047594
203.2	473170	5046846	210.2	467443	5047639	251	467450	5047136	192.4	474143	5047440	113.6	472703	5046845	145.8	467940	5047635	271	467512	5047024	258.6	468031	5047594
152.6	473171	5046847	203.4	467443	5047639	249	467450	5047136	195	474143	5047440	99.4	472703	5046844	139	467946	5047630	266.8	467512	5047024	256.6	468031	5047594
169.4	473173	5046851	214.2	467443	5047639	266.4	467450	5047136	188	474143	5047441	105.2	472703	5046844	139.4	467948	5047631	256.8	467512	5047024	258.4	468031	5047594
176.8	473173	5046851	210.6	467443	5047639	255.6	467450	5047136	183.4	474143	5047440	116.2	472702	5046843	135.4	467949	5047630	261.2	467512	5047024	253.4	468031	5047594
168.2	473174	5046852	204.8	467443	5047640	263.8	467450	5047136	194.4	474143	5047440	104.4	472702	5046843	142.2	467950	5047630	270.6	467512	5047024	253.2	468031	5047594
176.6	473174	5046852	231.6	467443	5047640	279	467442	5047147	190.6	474143	5047440	102	472700	5046844	143.2	467950	5047629	271.6	467512	5047024	264.8	468031	5047594
175.4	473174	5046851	218.4	467443	5047640	198.6	467450	5047147	192.2	474143	5047440	107.2	472695	5046844	138.4	467951	5047629	272.4	467512	5047024	251.2	468031	5047594
172.8	473174	5046851	216.8	467443	5047640	204	467450	5047147	202.4	474143	5047440	107.8	472695	5046844	150.8	467952	5047628	265.2	467512	5047024	261.2	468031	5047594
174.2	473174	5046851	220	467443	5047640	198.4	467450	5047147	193.4	474143	5047440	107	472694	5046845	136.2	467953	5047627	261	467512	5047024	250.6	468031	5047594
187	473174	5046851	204.6	467442	5047640	207	467450	5047147	186.6	474143	5047440	116.4	472693	5046844	139	467954	5047626	268.2	467512	5047024	251.4	468031	5047594
162.2	473174	5046851	225.4	467442	5047640	209.2	467450	5047147	190.2	474143	5047440	115	472693	5046844	130.8	467955	5047625	257.2	467512	5047024	264.4	468031	5047594
170.2	473174	5046851	222.6	467442	5047640	203.8	467450	5047147	197.8	474143	5047441	113.2	472693	5046844	126	467955	5047625	264.4	467512	5047024	254.8	468031	5047594
154.8	473174	5046851	230.4	467442	5047640	203.8	467450	5047147	189.4	474143	5047441	112.6	472692	5046845	155	467955	5047624	262.8	467512	5047024	255	468031	5047594
174.4	473174	5046851	213.4	467442	5047640	211	467450	5047147	198.8	474143	5047441	110	472692	5046845	143.6	467954	5047624	259.6	467512	5047024	268.4	468031	5047594
177.8	473174	5046851	208.4	467442	5047640	207.2	467450	5047147	194	474143	5047441	104.6	472691	5046845	132.2	467950	5047627	260.2	467512	5047024	221.6	468031	5047594
173.2	473174	5046851	221.6	467442	5047640	211.8	467450	5047147	207.2	474143	5047441	110.4	472691	5046845	139	467947	5047632	279.2	467512	5047024	214.6	468031	5047594
176.2	473174	5046851	223.4	467442	5047641	209.2	467450	5047147	191	474143	5047441	110	472691	5046845	133	467945	5047638	241.8	467512	5047024	222.8	468031	5047594
176.2	473174	5046851	223.4	467442	5047641	209.2	467450	5047147	197.6	474143	5047441	108.2	472691	5046845	134.4	467944	5047638	282.6	467512	5047024	223.6	468031	5047594
174	473174	5046851	216.4	467442	5047641	203.6	467450	5047147	192.2	474143	5047441	110.6	472691	5046845	130.6	467944	5047637	279.2	467512	5047024	221.6	468031	5047594
176	473174	5046851	216.8	467442	5047641	213.6	467450	5047147	184	474143	5047441	100.2	472692	5046845	130	467944	5047637	269.8	467512	5047024	215.4	468031	5047594
168.6	473174	5046851	231.2	467442	5047641	195.8	467450	5047147	201.4	474143	5047441	104.2	472692	5046845	124.2	467944	5047636	272.2	467520	5047024	230.2	468031	5047594
163.4	473174	5046851	213.4	467442	5047641	201.4	467450	5047147	204.2	474143	5047442	101	472692	5046845	131	467944	5047636	219	467520	5047024	230.2	468031	5047594
158.8	473174	5046850	225.6	467442	5047641	191	467450	5047147	200.6	474143	5047442	98.2	472692	5046845	129.8	467943	5047636	256.4	467520	5047024	236.2	468031	5047594
175	473174	5046850	218.6	467442	5047641	188.4	467450	5047147	193.4	474143	5047442	98	472692	5046845	137.2	467943	5047636	272.2	467520	5047024	215.2	468031	5047594
198.8	473174	5046850	223.2	467442	5047641	199	467450	5047147	190	474143	5047442	111	472692	5046845	133.2	467943	5047636	239.6	467520	5047024	234	468031	5047594
176.8	473174	5046851	210.4	467442	5047641	210.6	467450	5047147	196.6	474143	5047442	107	472692	5046845	134.8	467943	5047636	224.8	467520	5047024	236.4	468031	5047594
168.6	473174	5046851	225.8	467442	5047641	199.6	467450	5047147	195	474143	5047443	103	472692	5046845	128.2	467943	5047636	264.2	467520	5047024	221	468031	5047594
158	473174	5046851	224.8	467442	5047641	214.6	467450	5047147	190.6	474143	5047443	106.2	472692	5046845	126.6	467943	5047636	281.4	467520	5047024	234.4	468031	5047594
174.8	473174	5046851	206.2	467442	5047641	202.6	467450	5047147	195.2	474143	5047444	108	472692	5046845	120.2	467943	5047635	281.8	467520	5047024	210.4	468031	5047594
166.4	473174	5046851	227.4	467442	5047641	209.2	467450	5047147	183.8	474147	5047447	109	472692	5046845	107.4	467946	5047635	240.6	467520	5047024	235	468031	5047594
158.2	473174	5046851	205.6	467442	5047641	216	467450	5047147	206.8	474148	5047448	109.4	472693	5046845	103.6	467949	5047637	258.8	467520	5047024	228.4	468031	5047594
170	473174	5046851	212	467442	5047641	208.6	467450	5047147	199.2	474140	5047450	109	472693	5046845	101.4	467953	5047634	217.6	467520	5047024	220.8	468031	5047594
166	473174	5046851	232.4	467442	5047642	198.6	467450	5047147	195	474141	5047451	110.8	472693	5046845	100.4	467959	5047633	271.6	467520	5047024	224.4	468031	5047594
168.2	473174	5046851	221.8	467442	5047642	210.6	467450	5047147	194.6	474142	5047450	115.8	472692	5046845	111.6	467962	5047632	261.2	467520	5047024	228.8	468031	5047594
177	473174	5046851	212.4	467442	5047642	209.2	467450	5047147	203.4	474145	5047449	109.8	472693	5046845	153.2	467965	5047633	273.2	467520	5047024	222.6	468031	5047594
164.4	473174	5046851	221.4	467442	5047642	187.6	467450	5047147	202.2	474146	5047449	111.2	472693	5046845	152.8	467971	5047634	268.2	467520	5047024	218.8	468031	5047594
156.2	473174	5046851	226.2	467442	5047642	188.6	467450	5047147	188.2	474146	5047449	106.8	472693	5046845	186	467975	5047632	269.8	467520	5047024	231.8	468031	5047594
156.6	473175	5046851	211.2	467443	5047642	176	467450	5047158	193.8	474146	5047449	106.4	472693	5046845	215	467976	5047633	259.4	467520	5047024	217.4	468031	5047594
176.2	473174	5046851	228.2	467443	5047642	181.4	467450	5047158	198.4	474146	5047450	116.2	472693	5046845	204.8	467977	5047634	266.8	467520	5047024	218.2	468031	5047594
162.6	473175	5046851	206.2	467443	5047642	177.6	467450	5047147	205.2	474146	5047450	102	472693	5046845	180	467979	5047636	264.2	467520	5047024	206.2	468031	5047594
159.2	473174	5046851	212.4	467443	5047642	182.6	467450	5047147	204	474146	5047451	111	472693	5046845	182.2	467983	5047637	261.4	467520	5047024	188	468031	5047594
159.4	473174	5046851	225.6	467443	5047642	182.2	467450	5047158	209.4	474146	5047452	112	472693	5046845	207	467983	5047638	266	467520	5047024	167.2	468031	5047594
162.2	473174	5046851	211	467443	5047642	184.4	467450	5047158	207.2	474146	5047453	113.2	472693	5046845	215.4	467986	5047637	257.2	467520	5047024	166.6	468031	5047594
165	473175	5046851	224.6	467443	5047642	185.2	467450	5047158	188.8	474147	5047453	113	472693	5046845	181.4	467987	5047637	264.2	467520	5047024	142.8	468031	5047594
162.6	473175	5046851	225.2	467443	5047642	181.4	467450	5047158	198	474147	5047453	108.8	472693	5046845	170.2	467987	5047639	262	467520	5047024	139	468031	5047594
160	473175	5046851	231.4	467443	5047642	180.2	467450	5047158	199.8	474146	504												

Appendix B

Station Locations and uncorrected Rock 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.

Station	X_NAD83	Y_NAD83	Notes	Y	Y +/-	Nb	Nb +/-	Zr	Zr +/-	Th	Th +/-
SL-01	467698	5047657	Leuco granite with Fe leaching	579	78	6298	492	554	28	604	203
SL-02	467650	5047150	Diorite boulder with pyrite	802	98	1614	361	375	27	228	233
SL-03	470950	5047502	Red rhyolite with pyrite subcrop	5617	190	7565	657	2175	106	241	261

Station	X_NAD83	Y_NAD83	Notes	Au	Au +/-	As	As +/-	Sb	Sb +/-	Pb	Pb +/-	Zn	Zn +/-
SL-01	467698	5047657	Leuco granite with Fe leaching	22	19	12	4	-15	33	-2	5	44	7
SL-02	467650	5047150	Diorite boulder with pyrite	-14	25	8	5	-62	41	-7	8	126	15
SL-03	470950	5047502	Red rhyolite with pyrite subcrop	-26	30	75	19	7	34	780	29	573	27

Appendix C

XRF Results on Wet and Dry Soil Samples

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. As such, results presented are just values rather than having the ppm distinction. Negative values indicate values below detection limits.

CLS #	X_NAD83	Y_NAD83	Y	Y +/-	Nb	Nb +/-	Zr	Zr +/-	Th	Th +/-	Au	Au +/-	As	As +/-	Sb	Sb +/-	Pb	Pb +/-	Zn	Zn +/-
501	467426	5047151	308	57	2079	256	275	14	365	144	29	18	0	5	45	24	61	7	68	8
502	467399	5047150	632	63	2557	274	444	20	273	146	7	17	8	5	15	25	52	6	133	10
503	467375	5047151	464	58	2860	280	452	20	221	143	24	17	2	4	-37	25	37	6	61	7
504	467351	5047149	403	57	2310	256	455	20	17	130	33	19	3	4	1	24	42	6	51	7
505	467326	5047150	539	59	2341	264	418	19	189	140	40	19	4	4	40	25	35	6	69	8
506	467301	5047151	469	54	2454	244	291	13	43	119	22	16	8	4	17	22	48	6	47	6
507	467276	5047150	558	61	2642	275	499	22	75	138	-15	15	1	4	40	25	43	6	78	8
508	467249	5047148	430	55	2200	256	294	14	485	148	49	19	6	4	3	24	42	6	101	9
509	467226	5047151	333	51	2298	246	203	10	556	139	35	17	5	4	-13	22	40	5	35	6
510	467199	5047149	343	63	5361	407	778	35	241	172	9	17	5	4	-1	28	35	6	34	6
511	467450	5047151	860	71	2272	271	360	18	139	139	22	19	1	5	-25	26	57	7	68	8
512	467478	5047151	352	62	2320	289	570	27	377	168	11	18	12	5	23	28	46	7	44	7
513	467505	5047148	255	57	3147	314	496	24	101	151	9	17	-1	4	-20	27	47	7	34	7
514	467524	5047151	419	57	2611	268	281	14	245	136	59	19	0	4	-28	24	36	6	42	6
515	467550	5047150	484	58	2168	232	485	20	-123	115	-12	14	-1	4	55	23	54	6	50	7
516	467575	5047149	457	64	4948	379	767	33	77	160	-13	15	4	4	-4	27	37	6	26	6
517	467599	5047149	349	56	3056	292	515	23	347	152	38	18	3	4	-6	25	42	6	34	6
518	467626	5047151	622	62	3642	327	626	27	911	183	-11	14	2	4	-67	25	31	6	54	7
519	467650	5047150	559	59	2797	296	516	24	150	150	-11	15	-5	4	-5	28	56	6	65	8
520	467676	5047150	271	62	5030	377	692	30	224	161	23	17	3	4	17	26	34	6	35	6
521	467700	5047149	495	65	5919	421	615	27	748	187	18	16	2	4	-25	26	53	6	101	9
522	473175	5046850	512	57	2088	253	415	19	253	142	21	17	6	4	51	25	39	6	81	8
523	473150	5046850	543	61	2931	320	672	31	249	168	15	17	-5	4	30	28	39	6	32	7
524	473125	5046850	425	57	2213	270	509	24	78	144	5	17	14	5	39	28	46	6	35	7
525	473101	5046850	488	66	2468	295	580	28	-2	154	-11	18	8	5	-23	28	34	7	41	8
526	473074	5046849	347	52	1557	223	439	20	43	128	-18	14	10	4	-13	25	39	6	56	7
527	473050	5046850	363	56	2368	281	569	27	-88	142	-4	17	8	5	-10	28	56	7	27	6
528	473024	5046850	306	52	1094	200	366	17	149	126	11	16	9	4	20	24	33	5	57	7
529	473000	5046850	587	61	3492	310	878	37	-66	145	11	18	7	4	-41	25	33	6	45	7

CLS #	X_NAD83	Y_NAD83	Y	Y +/-	Nb	Nb +/-	Zr	Zr +/-	Th	Th +/-	Au	Au +/-	As	As +/-	Sb	Sb +/-	Pb	Pb +/-	Zn	Zn +/-
560	471173	5047449	421	55	1954	239	485	21	230	138	14	16	-2	4	-1	24	60	6	77	8
561	471150	5047450	561	58	2124	238	388	18	-38	120	24	17	4	5	-9	24	82	7	92	9
562	471126	5047449	575	59	1920	242	464	21	41	132	-12	14	-1	5	42	25	82	7	94	9
563	471100	5047451	428	50	1392	196	301	13	-16	110	-19	13	8	4	13	21	45	5	81	8
564	467300	5047625	590	61	2805	310	674	31	336	167	-4	16	8	5	1	27	42	6	84	9
565	467324	5047625	1403	78	4606	353	1259	49	0	159	25	18	5	4	0	24	25	6	33	6
566	467349	5047612	449	58	2338	282	465	22	172	150	4	17	4	4	25	28	49	6	73	8
567	467374	5047612	595	58	3085	281	902	35	64	147	-18	14	4	3	-12	24	22	5	20	5
568	467400	5047608	1122	74	8515	524	1463	59	99	188	15	18	1	4	13	26	32	6	31	6
569	467426	5047608	395	58	2748	285	449	21	299	149	24	18	6	5	29	25	50	7	37	7
570	467444	5047636	685	68	3870	357	814	37	303	175	31	20	8	5	-2	28	40	6	54	8
571	467475	5047673	627	67	6012	434	781	34	426	181	21	18	8	4	31	27	37	6	49	7
572	467499	5047682	667	62	4730	366	686	29	307	163	9	15	-3	4	45	25	44	6	34	6
573	467525	5047692	506	63	4319	346	560	25	137	152	28	18	6	5	12	24	42	6	65	8
574	467549	5047701	594	60	3458	309	722	31	-57	142	14	17	8	4	4	25	21	5	34	6
575	467575	5047700	356	62	8307	487	666	28	271	165	-9	14	8	3	-16	25	12	4	35	6
576	467600	5047700	415	61	2951	301	675	30	249	158	-3	16	10	4	-24	26	23	5	45	7
577	467627	5047699	476	59	5331	378	531	23	388	160	11	16	-3	4	7	25	46	6	34	6
578	467650	5047699	831	66	2176	284	502	24	382	165	13	17	7	4	-70	28	29	6	138	10
579	467675	5047699	364	55	3396	301	551	24	47	139	14	16	-4	4	6	25	48	6	51	7
580	467700	5047699	154	61	1944	299	501	28	128	171	3	21	7	6	-4	33	71	9	103	11
581	467725	5047700	432	53	6657	404	557	23	352	152	25	15	-3	4	10	23	45	5	29	5
582	467750	5047696	607	62	2081	253	470	21	256	145	-19	15	2	4	25	25	51	6	48	7
583	467775	5047702	291	57	2603	283	416	20	125	143	18	19	3	5	-25	26	58	7	44	7
584	467801	5047700	424	57	2326	261	450	21	-79	128	10	17	3	4	-15	27	51	6	48	7

APPENDIX D

XRF Analyzer Specs and Theory

DELTA
Dynamic XRF



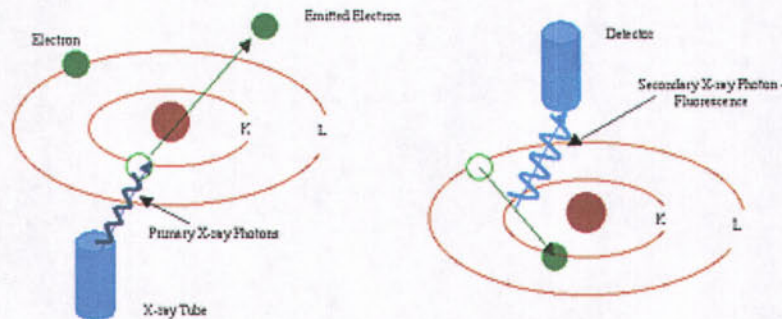
X-Ray Fluorescence (XRF) Spectrometry

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 (λ) 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 λ 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.

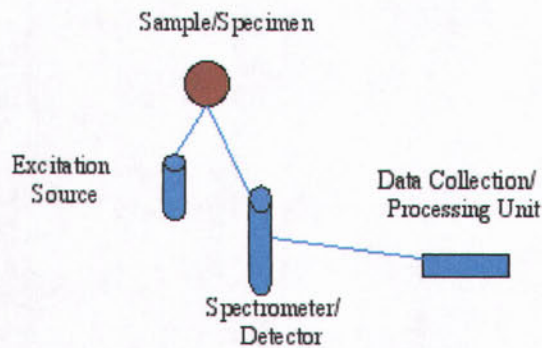
All elemental analysis techniques experience interferences, both chemical and physical in nature, and must be corrected or compensated for in order to achieve adequate analytical results. Most aqueous instrument techniques for elemental analysis suffer from interferences that are corrected for by extensive 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 μ 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™ 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, 200 μ A (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.

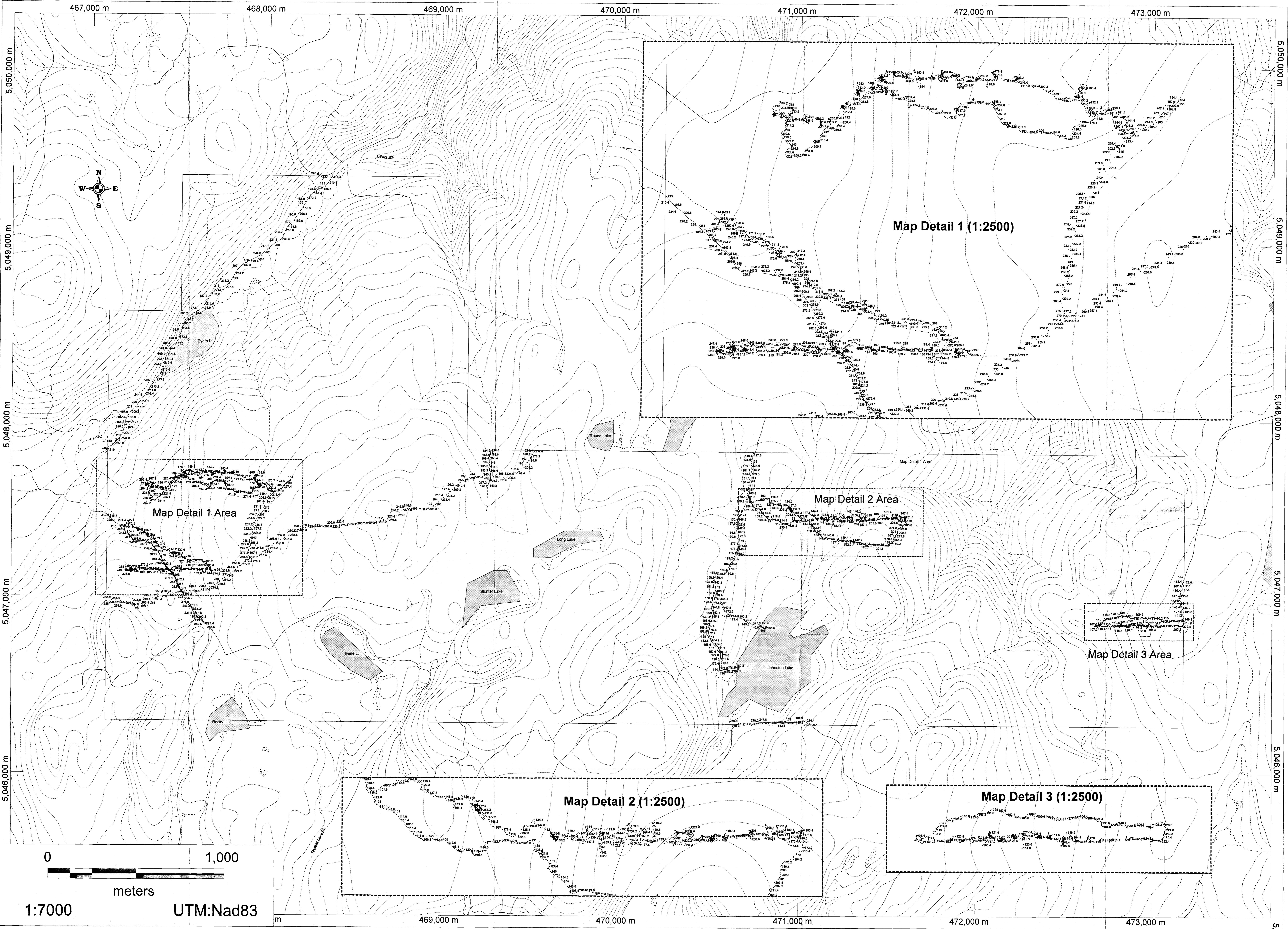
The Innov-X Handheld XRF for elemental analysis meets EPA Method 6200 for metals in soil, NIOSH Method 7702 for lead in air filters, and OSHA Methods OSSA1 and OSS1 for lead in air filters and dust wipes. The 8 RCRA Metals and Priority Pollutant Metals are easily monitored on-site with the Innov-X Handheld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

Appendix E

Maps

Map 1-License 08996 Spectrometer Survey Results



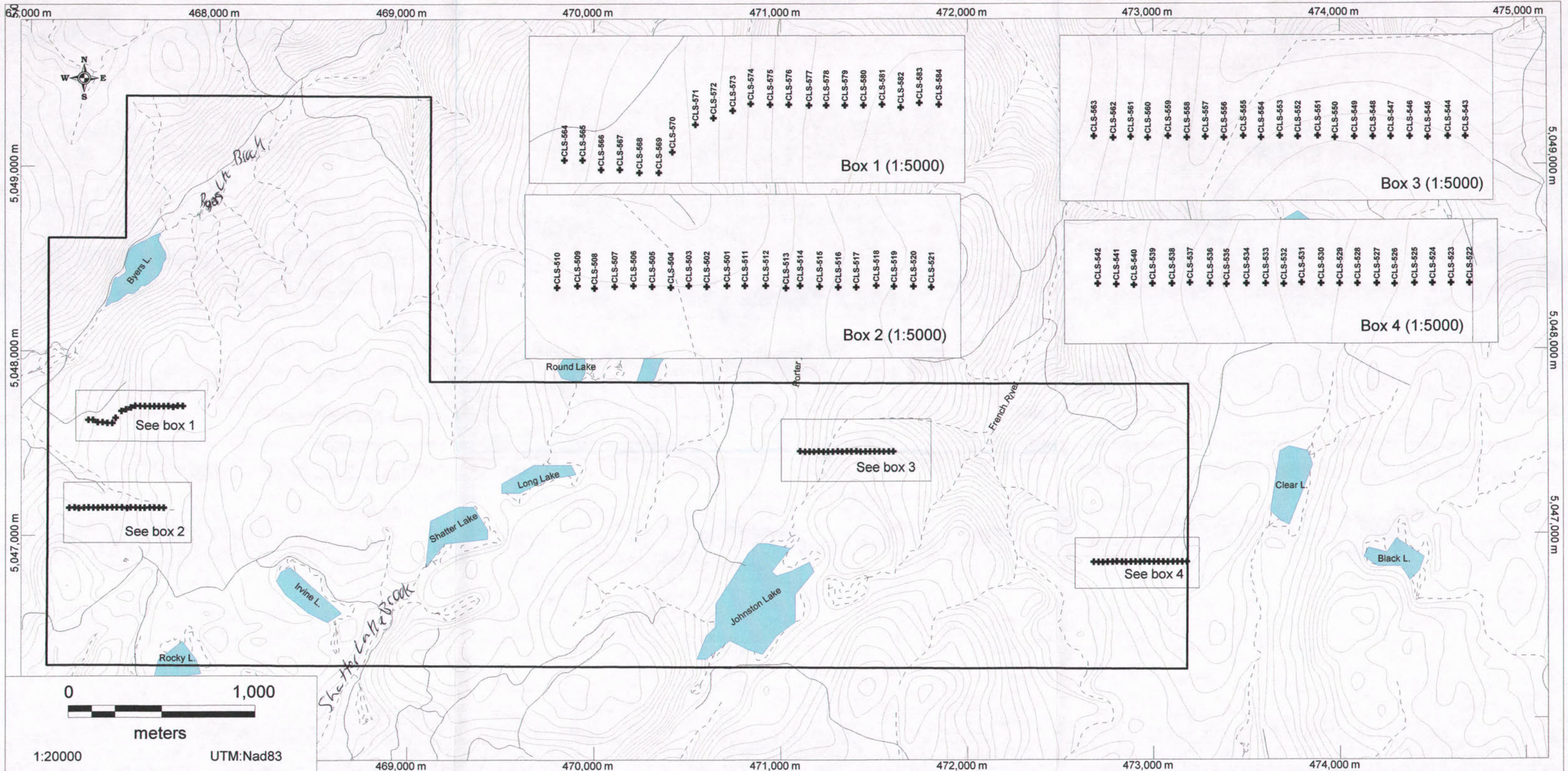
Legend

- Spectrometer Readings (Average Total Counts/sec)*
- License Boundary
- Local Roads and Trails
- Contour Lines
- Streams

*Only select data is plotted due to dense data points, a full list of readings is available in Appendix A

Map created by Alex Mackay
Base Layers from NSDNR

Map 2- Soil Sample Locations for Licence 08996



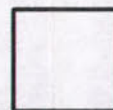
Legend



Soil Sample Location
(with soil Sample #)

Local Roads and Trails

Contour Lines



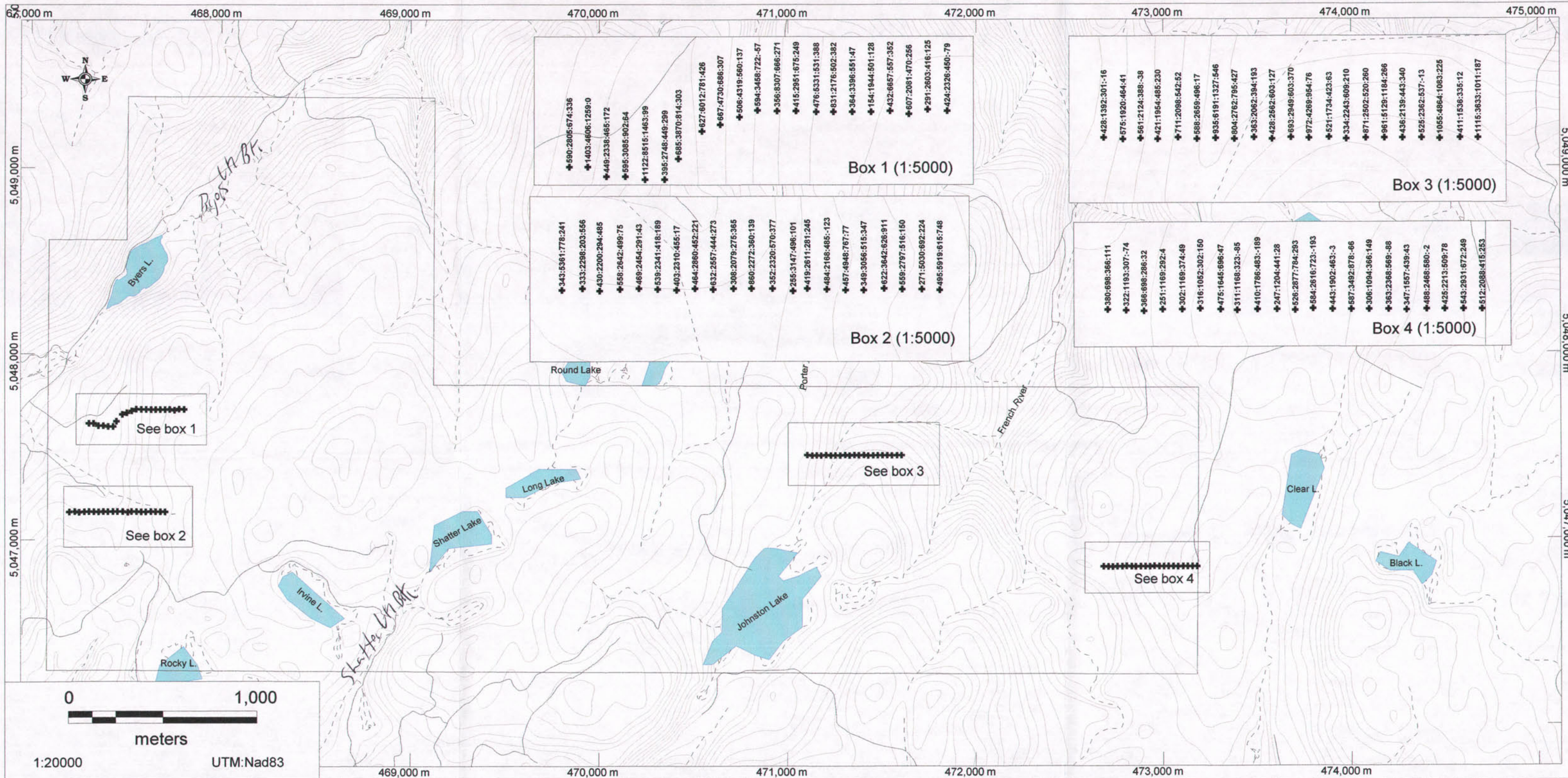
License Boundary

Streams

AR2012-016

Map Created by Alex MacKay
base layers from NSDNR

Map 3- Soil Sample Results for REE Indicators (Y:Nb:Zr:Th) on Licence 08996

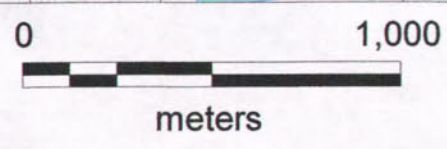
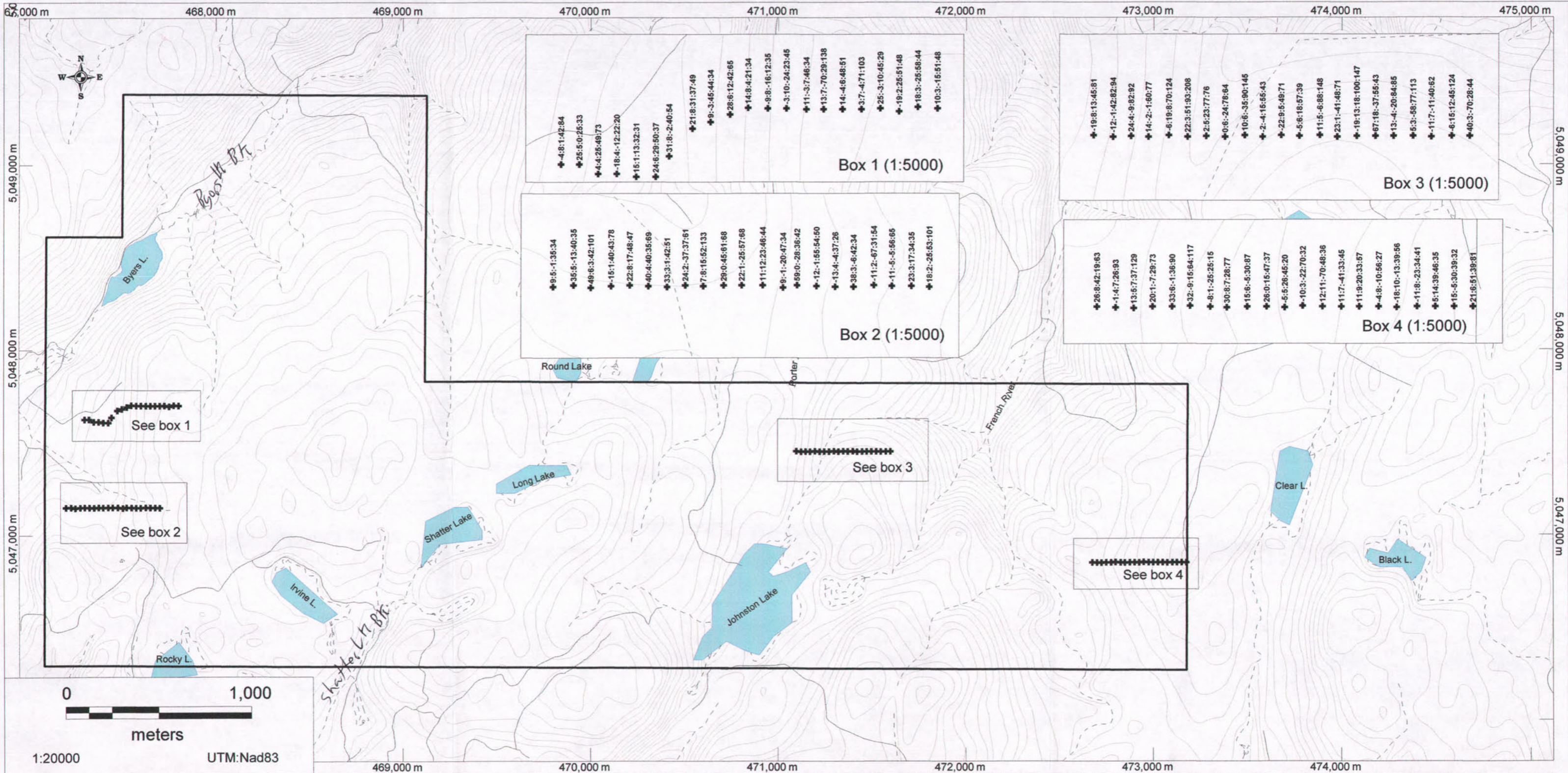


Legend

- ⊕ Soil Sample Location with Uncorrected Dry XRF ppm Results (Y:Nb:Zr:Th)*
- License Boundary
- Local Roads and Trails
- Contour Lines
- ~ Streams

*negative numbers indicate below limit of detection

Map 4- Soil Sample Results for Au and Au Indicators (Au:As:Sb:Pb:Zn) on Licence 08996



UTM:Nad83

Legend

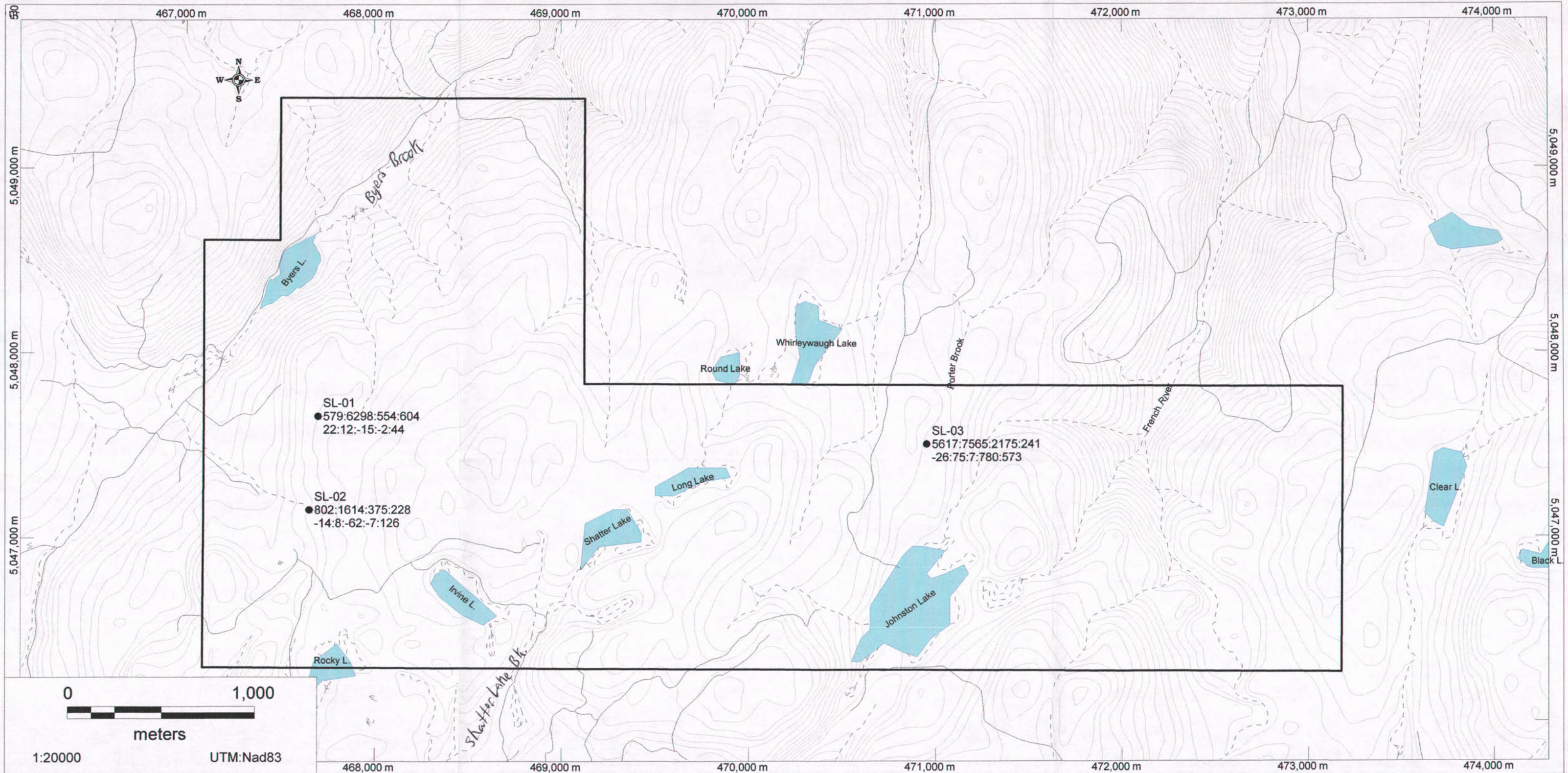
- Soil Sample Location with Uncorrected Dry XRF ppm Results (Au:As:Sb:Pb:Zn)*
- Local Roads and Trails
- Contour Lines
- Streams
- License Boundary

*negative numbers indicate below detection limit

AR2012-016

Map Created by Alex MacKay
base layers from NSDNR

Map 5- Rock Sample Locations on Licence 08996



Legend

- Station Location with Rock
XRF Results in uncorrected PPM
(Y:Nb:Zr:Th)
(Au:As:Sb:Pb:Zn)*
- License Boundary
- Local Roads and Trails
- - - Contour Lines
- - - Streams

*negative numbers indicate below detection limit

AR2012-016

Map Created by Alex MacKay
base layers from NSDNR

FINAL

FINAL

Map 11E 11B
Refs.

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. 08996 Date of issue FEB 2, 2010

PLEASE SEE
ATTACHED EXPENSES

Type of Work		Amount Spent
1. Prospecting	_____ days	
2. Geological mapping	_____ days	
3. Trenching/stripping/refilling	_____ m ² / _____ m ³	
4. Assaying & whole rock analysis	_____ #	
5. Other laboratory	_____ #	
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 _____	_____ km	
9. Geochemical surveys		
(a) Lake, stream, spring		
(i) Water	_____ samples	
(ii) Sediments	_____ samples	
(b) (i) Rock	_____ 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.	_____ days	
(g) Sealing (# holes)	_____ #	
11. Other (describe)		
	Subtotal	15,625.00
Overhead costs	10% OVERHEAD	1,562.50
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)		
	Subtotal	
	Grand total	\$ 17,187.50

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
ALEX DEBAY	19 MARALYN CT DARTMOUTH	OCT 22, 23, 2011
ALEX MACKAY	FARVIEW HALIFAX	NOV 7, 12, 20, 2011
LINDSAY ALLEN	11 RIVER RD TERENCE BAY	OCT 7, 8, 9, 22, 23, 29, 30 NOV 7, 2011
ROB KRIENKE	WASHMILL DR. HALIFAX	OCT 7, 8, 9, 29, 30 NOV 7, 2011

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As LINDSAY ALLEN
AUTHORIZED AGENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at HALIFAX in the Province of NS on JAN 17, 2012.

Name and address of licensee: MATTHEW SACCO
2173 ROCHESTER CIRCLE, OAKVILLE, ON L6M 5E3

Signature 

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.