

MAR 20150007: NORTHEAST ATHABASCA

A report on Diamonds and Uranium exploration on the Northeast Athabasca property near Fort Mackay.

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Executive Summary

On August 16, 2013 Wildrose Diamex Corp (WDC) purchased eight metallic and industrial mineral permits in the Athabasca region of northeastern Alberta approximately 60 miles east-northeast of the City of Fort McMurray, Alberta (Metallic and Industrial Minerals Agreement Activity Map). Altogether, the 8 permits encompass 73,728 ha of land and were selected on the basis of general proximity to the Athabasca Basin in northwest Saskatchewan, that is the site of many known mineral occurrences and numerous commercial mining operations (Map – Vulcan Minerals – Athabasca Uranium Deposit; Map – Vulcan Minerals – Historic Kimberlite Indicator Mineral Sampling). The Geological Atlas of Alberta portrays the area as one having a very active tectonic history – one that WDC feels potentially could translate into previously unexplored and undiscovered mineral deposits.

A two week long reconnaissance geophysical program (August, 2014) employing magnetic and gravity processes yielded some slightly positive results requiring follow-up. Altogether, 30km of magnetometer surveying and 4.9 km of gravity surveying was conducted, using 3D cutlines that were previously prepared by the former oilsands company which owned the bitumen rights. In addition, fifteen samples were taken from oilsands exploration cores and subjected to heavy mineral analysis, the results were inconclusive.

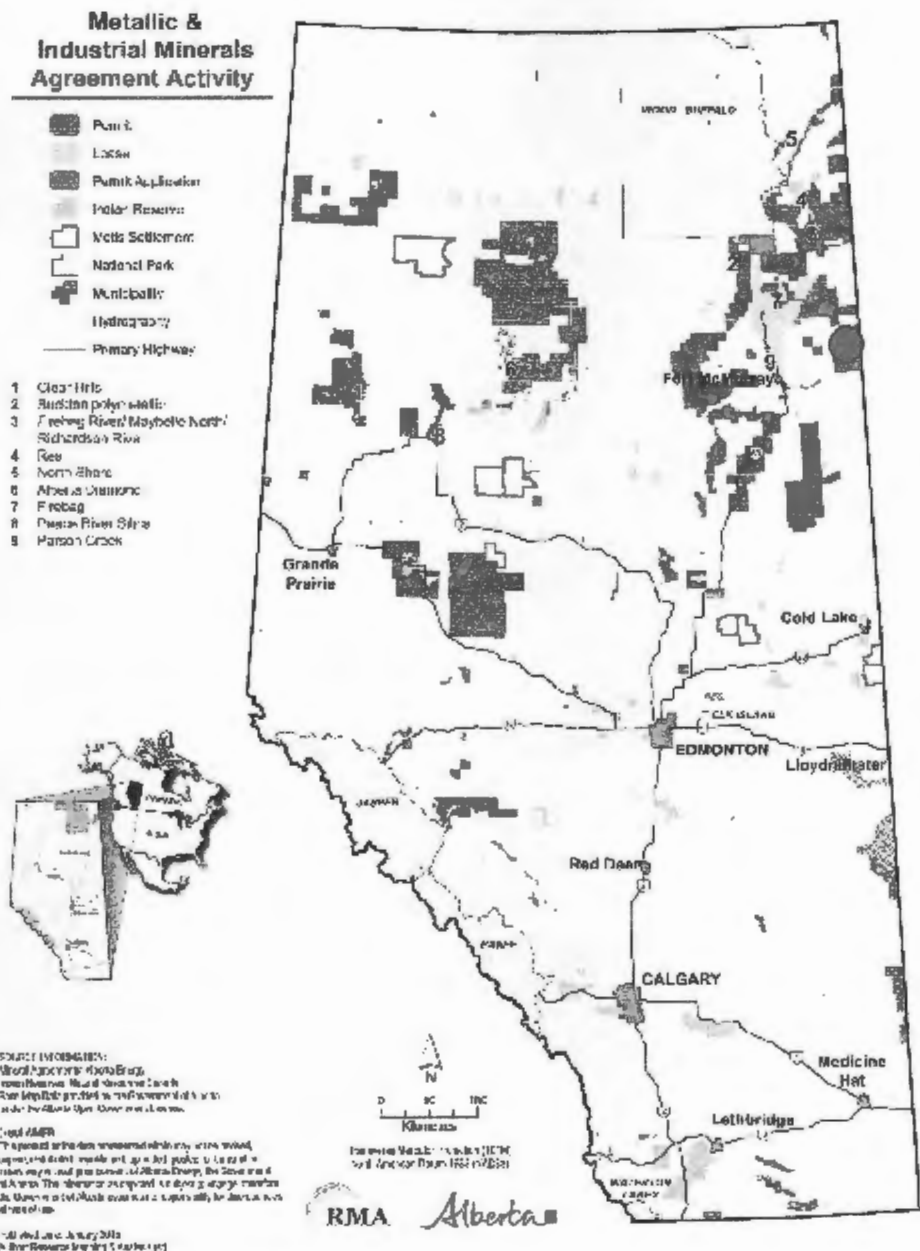


Figure 7. A map of Alberta showing metallic and industrial mineral permit activity as of January 2015. An interactive, real-time version of this map is available at www.energy.alberta.ca/OurBusiness/1072.asp

reviously unexplored and undeveloped mineral deposits.

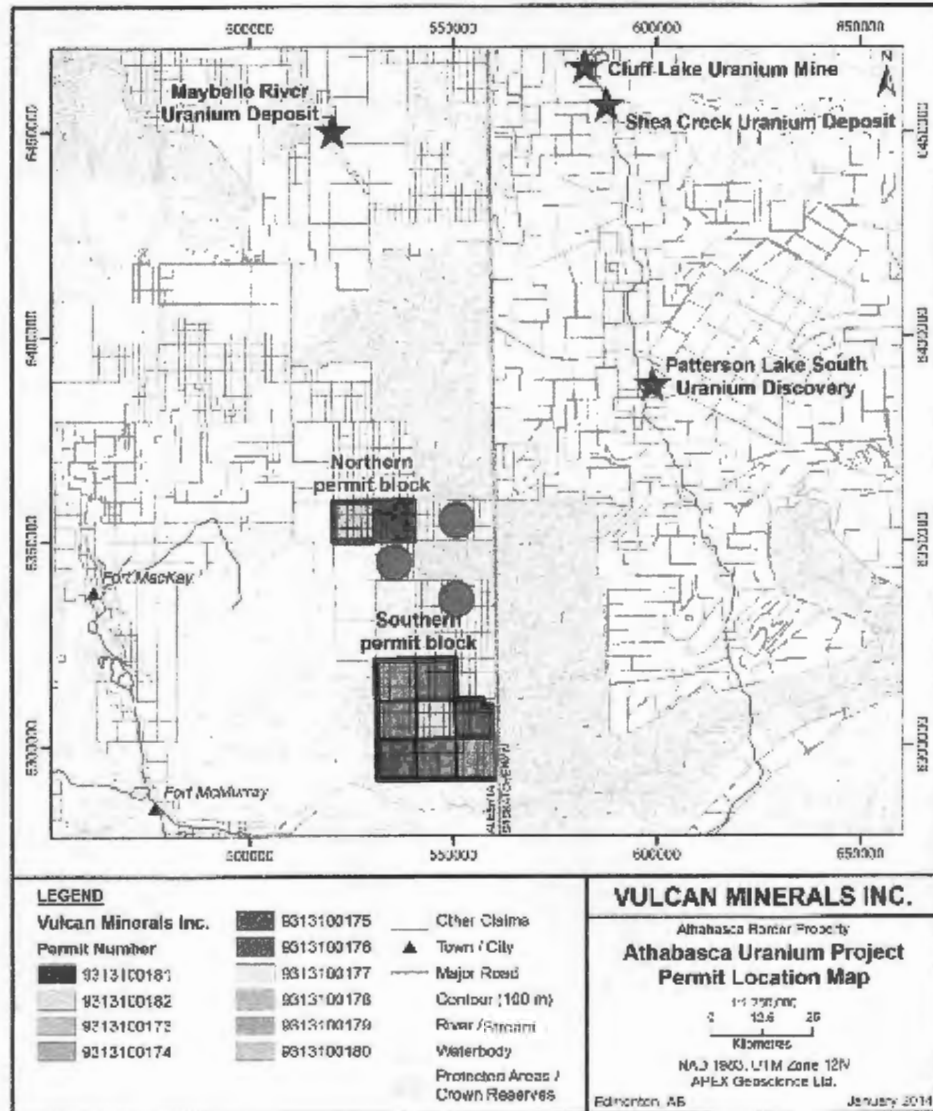


Figure 1. Northern and southern blocks of Permits within Vulcan Minerals Inc.'s Athabasca Border Property.

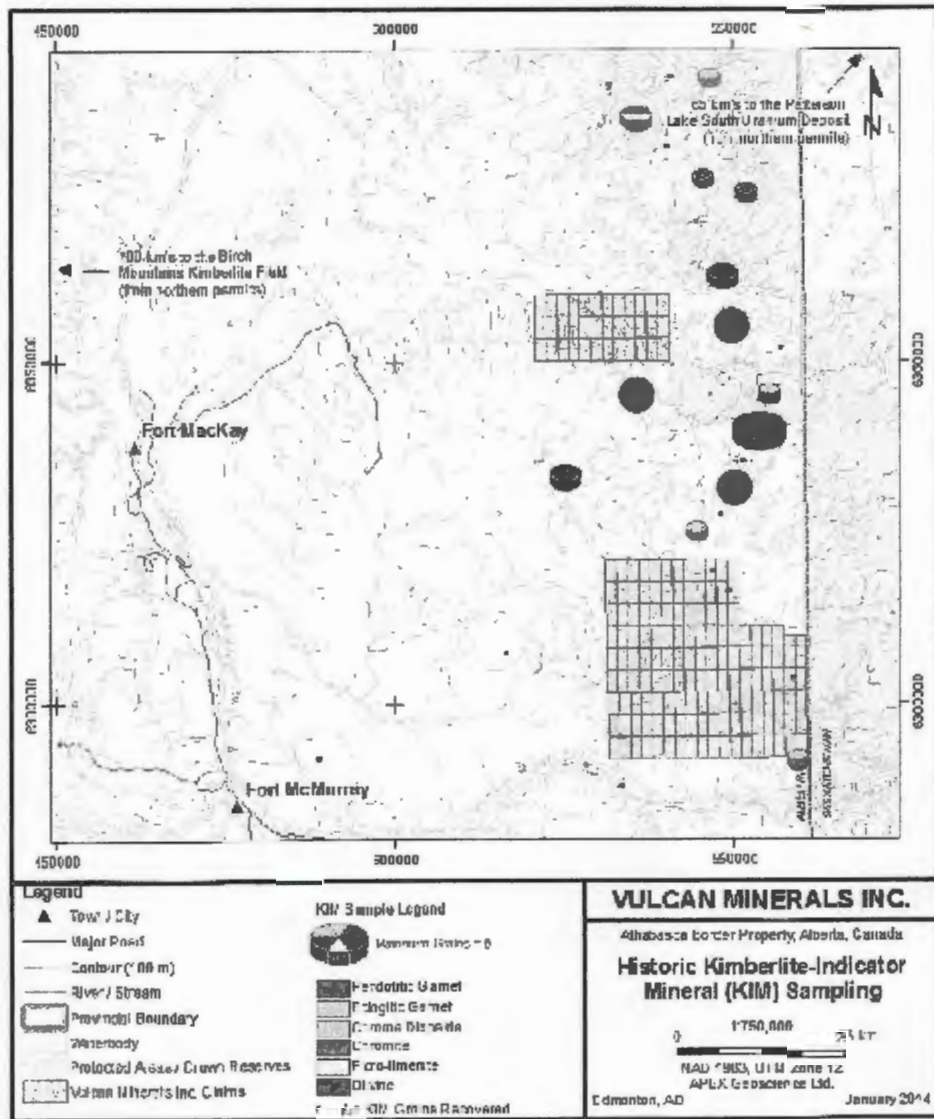
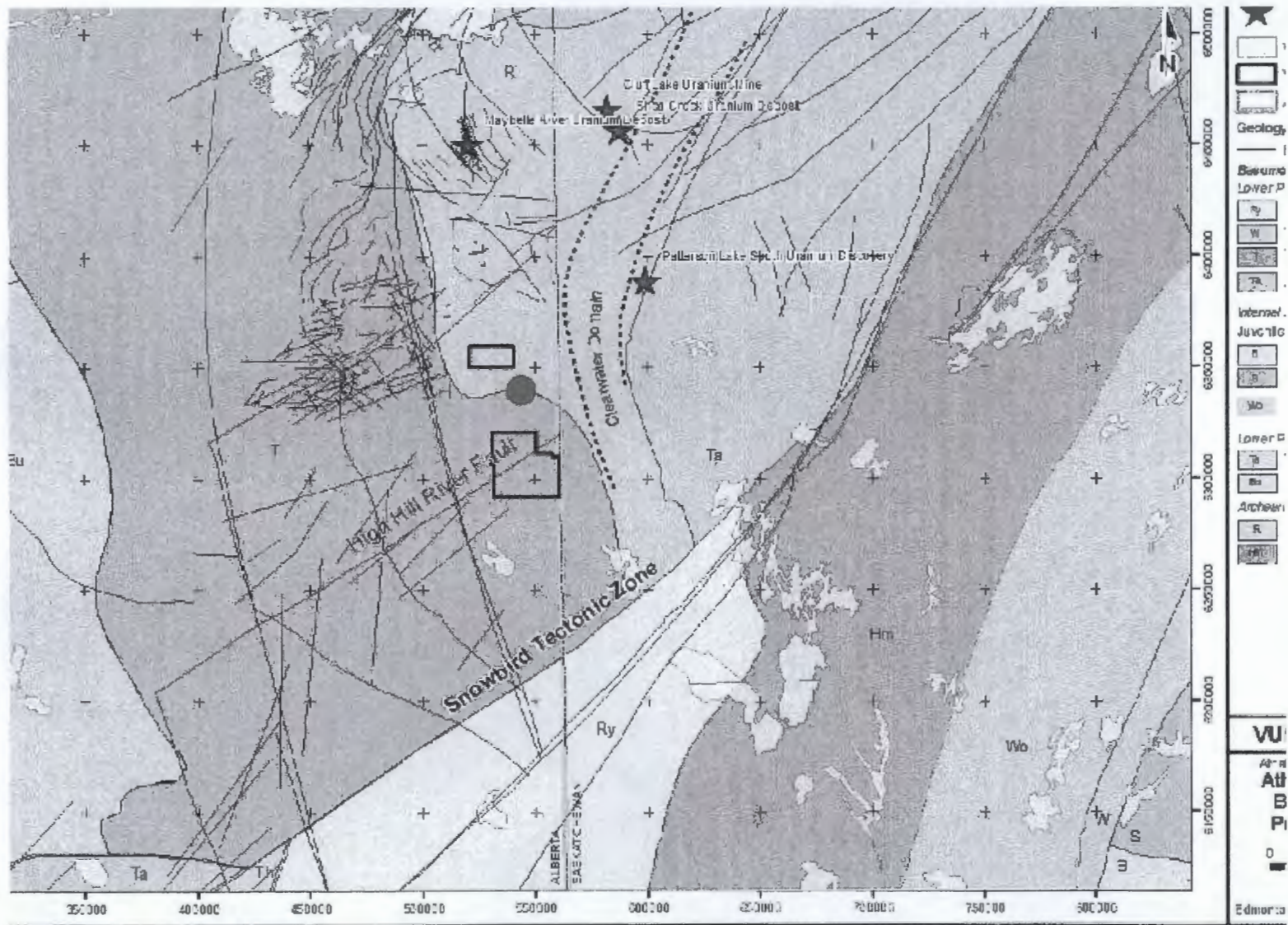


Figure 6. Summary of kimberlite-Indicator mineral till (Ashton) and gravel (Paradigm) samples taken in the Athabasca Border Property area.



from Ross et al. (1991, 1994) in the Athabasca Border Property area with basement faults and lineaments from Pana et al. (2001).

PART B

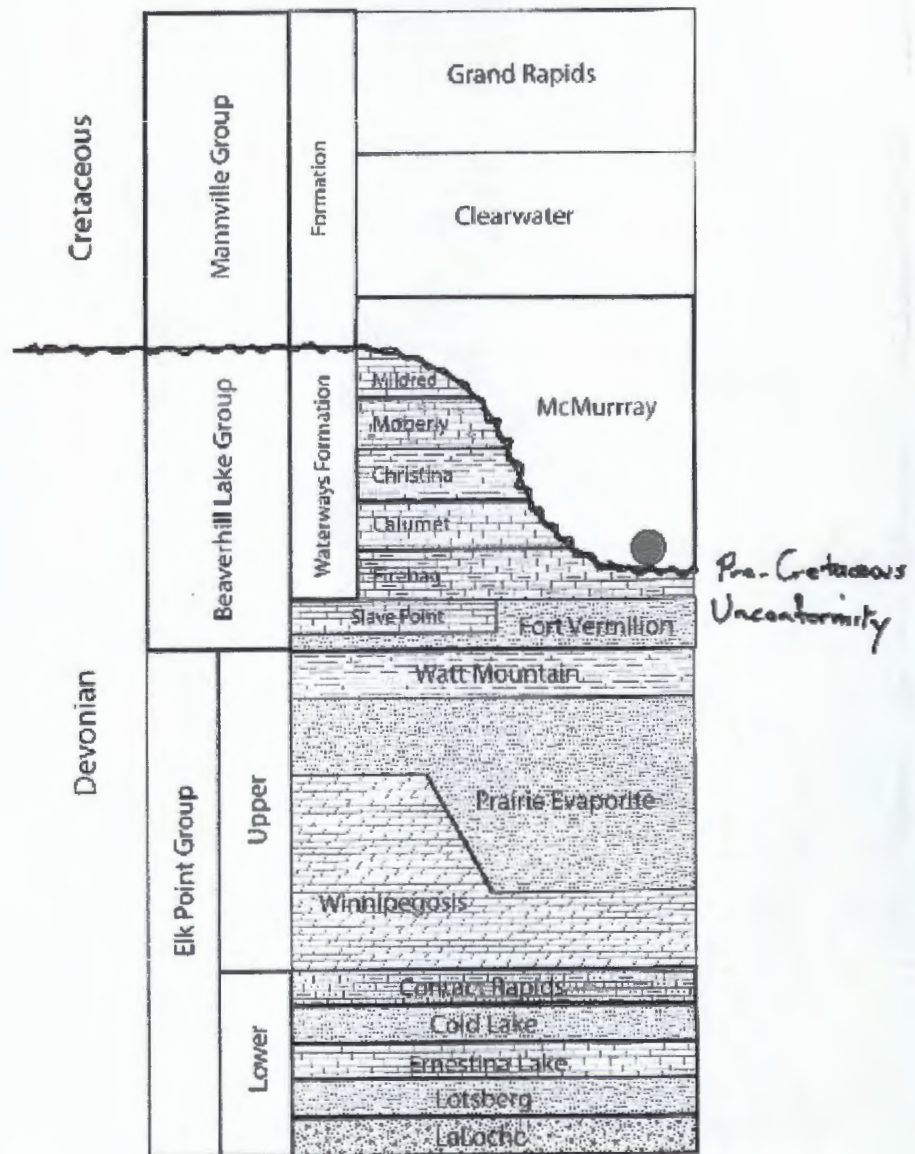
Introduction

According to the Alberta Geological Atlas, the regional crystalline basement within the WDC Eastern Athabasca Project area is notable because of a panhandle of Archaen Rae Craton rocks protruding southward from Nunavut. This provenance opens a whole host of mineralogical possibilities that are not anticipated within the more common basement types anticipated within the Province of Alberta. Surficial deposits within the permits are extremely variable owing to the ubiquitous Pre-Cretaceous unconformity which presents substantial erosional topography upon which Cretaceous sediments of the McMurray Formation are deposited and subsequently modified by Pleistocene glacial erosional and depositional sediments (Illustration – Regional Devonian Stratigraphy For The Athabasca Region).

WDC has conducted a limited amount of sampling of Basal McMurray materials taken from 4 oilsands cores located on Permit 093 9313080462 (Twp 94 Rge 1W4M). The basal McMurray sediments were chosen for extra attention, as it was considered to have the greatest likelihood of concentrating a heavy mineral assemblage swept in from eroding crystalline basement over a broad area. These samples were extracted for removal of residual bitumen saturation and forwarded to Saskatchewan Research Council heavy mineral analysis. The results proved to be inconclusive.

WDC conducted a 2 week long geophysical reconnaissance program, during August, 2014, also on Permit 093 9313080462 (Twp 94 Rge 1W4M). Employing both magnetic and gravity survey methods, the program resulted in some encouragement, but additional exploration will be

required. WDC is considering future options and is attempting to fund a much broader field survey during the second term of its' mineral tenure.



Regional Devonian Stratigraphy for the Athabasca Region.

Wildrose DiameX Heavy Mineral Samples

<u>Sample #</u>	<u>Address</u>	<u>Well Depth</u>	<u>Extracted</u>	<u>Description</u>
1	1AA/01-13-094-1W4	191.3m	yes	Saturated McM sand above Bsmt contact
2	1AA/01-13-094-1W4	194.6m	yes	Saturated McM sand at Bsmt contact
3	1AA/16-13-094-1W4	180.8m	yes	Saturated McM sand above Bsmt contact
4	1AA/16-13-094-1W4	187.1m	yes	Saturated McM sand at Bsmt contact
5	1AA/08-23-094-1W4	166.1m	yes	Granule Cgl Saturated McM above Bsmt contact
6	1AA/08-23-094-1W4	167.9m	yes	Saturated McM sand above Bsmt contact
7	1AA/08-23-094-1W4	169.7m	yes	Granule Cgl above ss/shale marker
8	1AA/08-23-094-1W4	170.3m	no	ss/shale marker
9	1AA/08-23-094-1W4	179.1m	no	Clay Fragmental
10	1AA/08-23-094-1W4	180.4m	no	Carbonate Contact
11	1AA/06-24-094-1W4	194.7m	yes	Cgl, 6.3m below clean, wet sand
12	1AA/06-24-094-1W4	195.7m	yes	Cgl
13	1AA/06-24-094-1W4	196.5m	yes	Cgl/Detrital contact
14	1AA/06-24-094-1W4	197.3m	no	Carbonate Cobble Above Bsmt Contact
15	1AA/06-24-094-1W4	199.8m	no	Clay/Carbonate Breccia Above Bsmt Contact

Wildrose Diaries Corp.
 Attention: David Hughes
 PO #: Project
 Sampler: 15

SRC Geoanalytical Laboratories
 125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
 Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geolab@src.sk.ca

Report No: G-2015-159

Date of Report: Mar 06, 2015

Kluhnerite Indicator Minerals

Column Header Details

Original Sample Weight in grams (SW1 DRY)
 +1.00mm Weight in grams (+1.00mm)
 -1.00/0.25mm Weight in grams (-1/0.25mm)
 -0.25mm Weight in grams (-0.25mm)
 M/Sinks S5(+1.00 -0.25mm Weight) in grams (M/S)

M/Floats SG <3.3 -1.0/0.25mm Weight in grams (M/F)
 Pyrope Peridotitic Grains -1.0 -0.25mm in Counts (Pyr-p)
 Pyrope Basaltic Grains -1.0 -0.25mm in Counts (Pyr-b)
 Chromite Diopside -1.0 +0.25mm in Counts (Chr D)
 Olivine Grains -1.0 -0.25mm in Counts (Olv)

Microilmenite -1.0 -0.25mm in Counts (Micro)
 Chromite Grains -1.0 +0.25mm in Counts (Chr)
 Observer's Initials in (Observer)

Sample Number	SW1 DRY g	+1.00mm g	-1.00/0.25mm g	-0.25mm g	M/S g	M/F g	Pyr-p Counts	Pyr-b Counts	Chr D Counts	Olv Counts	Micro Counts	Chr Counts	Observer
1	40.7	21.0	21.4	2.2	0.04	21.37	0	0	0	0	0	0	LW
2	52.9	25.5	20.5	4.4	0.13	20.22	0	0	0	0	0	0	LW
3	72.5	10.4	27.7	5.3	0.01	27.45	0	0	0	0	0	0	LW
4	36.2	8.7	10.3	17.4	0.23	5.99	0	0	0	0	0	0	LW
5	112.1	30.4	26.0	45.0	0.03	26.16	0	0	0	0	0	0	LW
6	34.5	8.8	14.8	9.0	0.01	14.40	0	0	0	0	0	0	LW
7	48.4	4.7	30.2	10.8	0.01	33.20	0	0	0	0	0	0	LW
8	17.9	3.4	3.1	15.6	0.01	2.77	0	0	0	0	0	0	LW
9	53.4	3.5	1.2	28.1	N/A	N/A	0	0	0	0	0	0	LW
10	45.6	3.1	1.1	28.5	N/A	N/A	0	0	0	0	0	0	LW
DR	34.5	6.3	12.6	8.0	0.01	12.40	0	0	0	0	0	0	DS
11	59.0	21.7	13.2	4.0	0.03	11.10	0	0	0	0	0	0	LW
12	56.7	35.2	14.1	5.7	0.00	13.85	0	0	0	0	0	0	LW
13	23.9	3.6	12.9	8.6	0.31	12.50	0	0	0	0	0	0	LW
14	41.8	3.2	0.2	20.1	N/A	N/A	0	0	0	0	0	0	LW
15	44.5	34.7	1.1	8.0	N/A	N/A	0	0	0	0	0	0	LW

PART B

MINERAL ASSESSMENT

EXPENDITURE CLASSIFICATION BY WORK PERFORMED

WILDROSE DIAMEX CORP

NORTHEAST ATHABASCA PROJECT

1. Regional Prospecting	\$0.00
2. Geophysical Mapping and Data Compilation.....	\$645.00
a. Airborne (Helicopter Support).....	\$8,992.81
Phoenix Helicopters (Ft. McMurray)	
b. Ground.....	\$27,656.17
Geolink Exploration Ltd. (Cowley, Ab)	
c. Geochemical Analysis (core mineral sampling).....	\$500.00
Core Research Centre (Calgary)	
3. Whole Rock (Heavy Mineral Analysis).....	\$1,350.00
Saskatchewan Research Council (Saskatoon)	

TOTAL EXPENDITURES.....\$39,143.98

Regional Geology

The attractiveness of the area chosen by WDC arises from generally positive results reported by previous explorers evaluating the area for mineral deposits ranging from uranium to gold and kimberlites. The Lower Cretaceous deposits that blanket most of Alberta thin markedly in this region and eventually completely disappear a short distance across the border into Saskatchewan as the Canadian Shield rises structurally to the east and became a barrier to deposition of clastic sediments being shed from the Rocky Mountains to the west.

Surficial Geology

The entire area of the Eastern Athabasca Project was subject to extensive glaciation, which is reflected in a ubiquitous 60 to 200m thick blanket of morainal, glaciolacustrine and glaciofluvial sediments which are gravel to silt and clay sized clastic materials. Some of these materials would be suitable for construction of roads, pipelines and utilities, however, the remoteness of the location precludes significant commercial potential at the present time.

Subsurface Geology

Cretaceous

The immediate Eastern Athabasca Project area subject to examination by WDC has been explored extensively on both sides of the Alberta/Saskatchewan border for the economic potential of the Lower Cretaceous Basal McMurray commercial bitumen deposits. Previous work on these lands did not outline adequate volumes of rich bituminous resource to warrant

advancing oilsands production to commerciality. The examination of cores taken on the WDC project indicated the presence of rich bituminous saturation, however the reservoirs were thin, discontinuous and punctuated by extensive perched and bottom water zones.

Crystalline Basement

As previously alluded to, the presence of Archaen Rae Craton granitic and metamorphic basement rocks extending onto the project lands from Nunavut in the north, make this area more speculative for the presence of previously unrecognized mineral deposits. Much of the mineral potential of the Athabasca Basin in extreme northwestern Saskatchewan owes its' existence to the proximity of ancient basement rocks and their erosional by-products. Speculation exists that the area might be ripe for placer gold, placer uranium and perhaps even placer diamonds dispersed as erosional by-products from the Rae Craton. For this reason, WDC chose to sample sediments within the basal McMurray (at the contact with the crystalline basement) to identify the presence of any anomalous concentrations of heavy minerals.

Conclusions

The assessment program carried out by WDC in August, 2014 and subsequently was quite small in aerial extent, but the company derived sufficient encouragement to warrant pursuing an expanded evaluation program to define some of the intriguing clues that were unearthed during the initial fieldwork.

Recommendations

Wildrose Diamex Corp (WDC) anticipates that the full amount of the allowable field expenditures (\$39,143.98) will be applied towards retention of existing metallic and industrial permits currently held by the company. Accordingly, the mineral rights earning expenditures should sanction 7,829ha of the total land holdings, or 30.6 sections. WDC realizes the field evaluation expenditures are not adequate to preserve all of the initial lands permitted to the company.

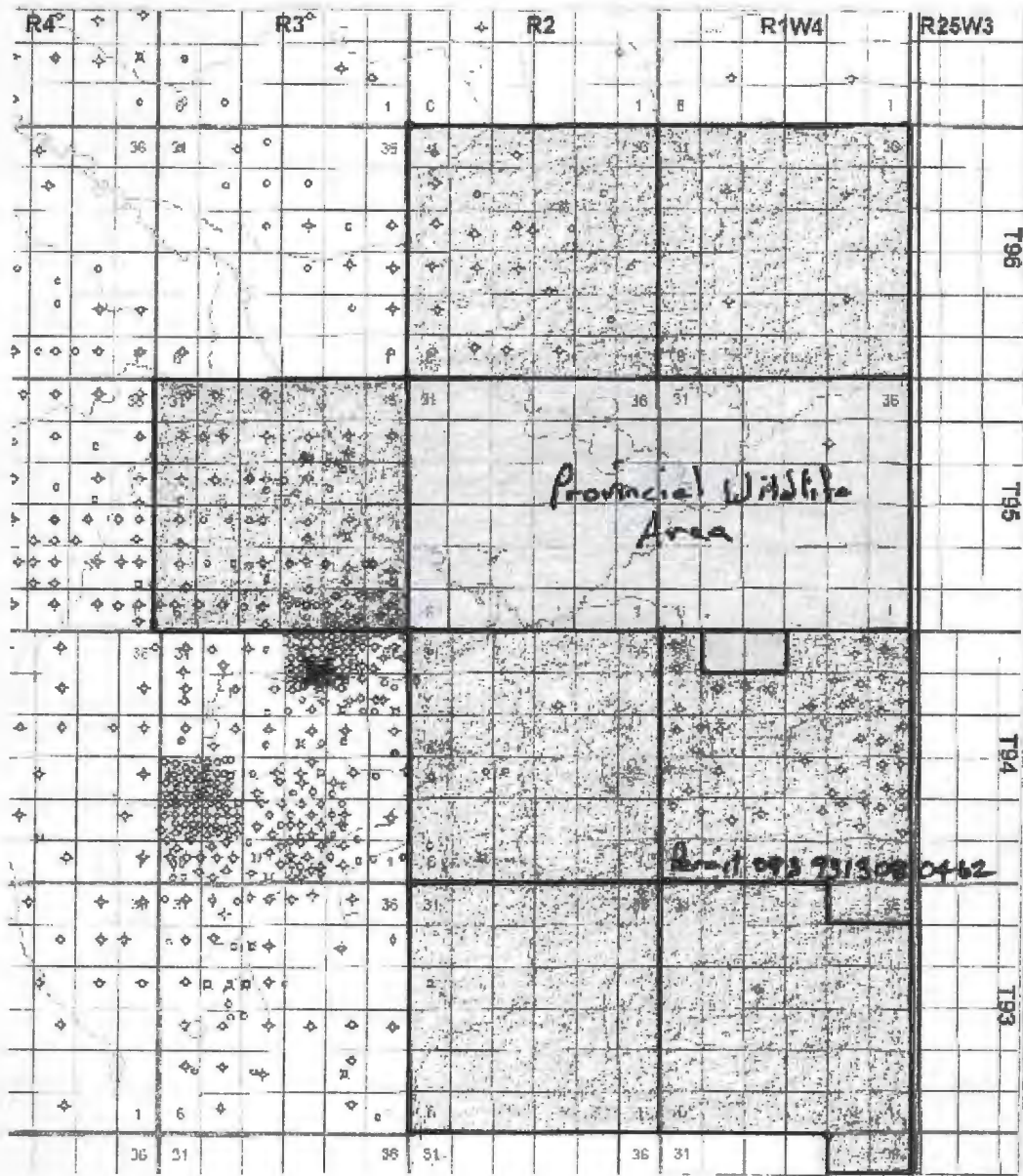
Wildrose Diamex Corp is applying to hold 30.6 sections within Metallic and Industrial Permit # 093 9313080462. **The specific sections that the company wishes to continue as having been earned by completed field assessment are as follows:**

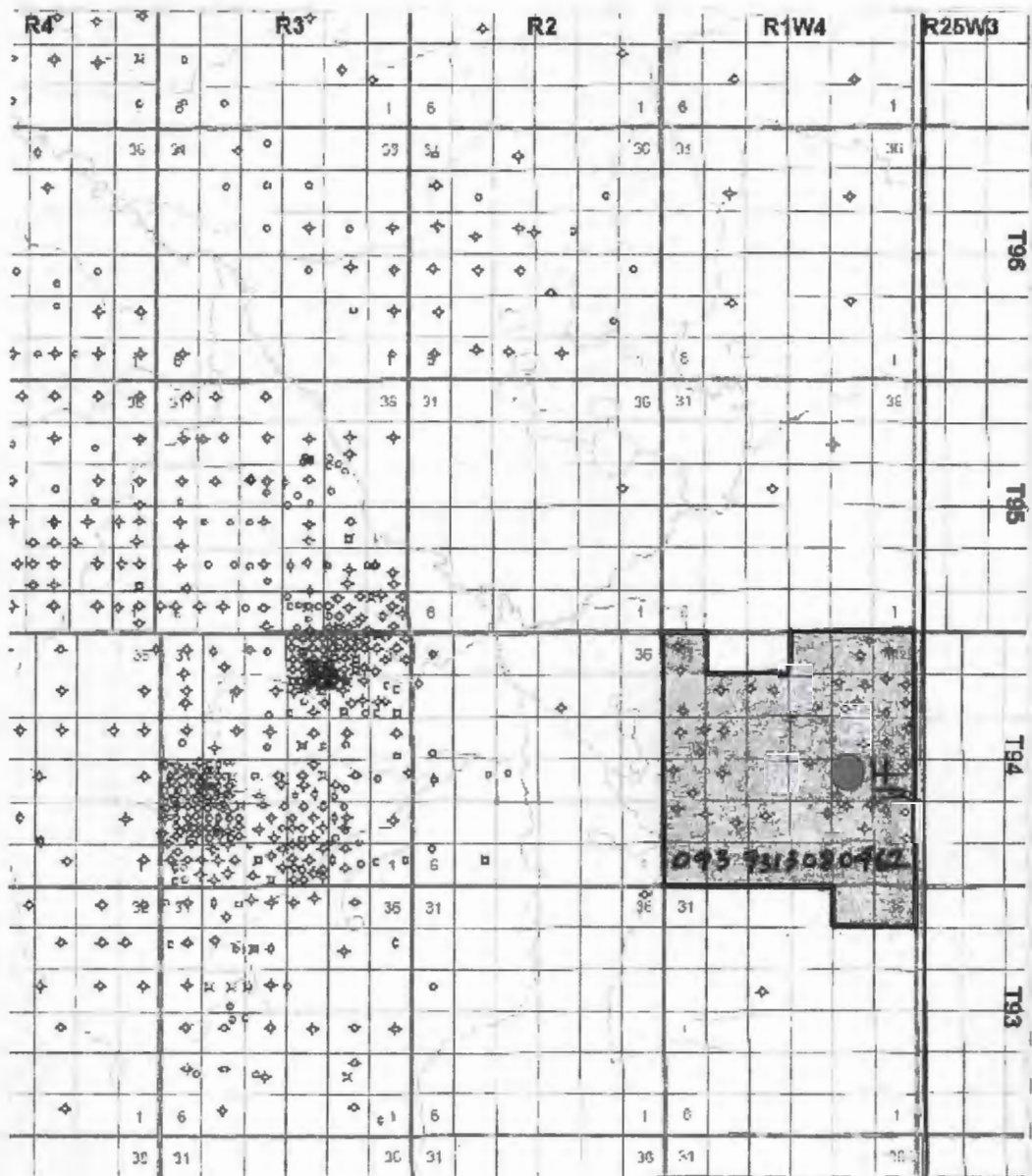
Twp 94 Sections 1-24W4M

Twp 94 Sections 25-29W4M

Twp 94 Section W/2 35W4M

Twp 94 Section 36 W4M



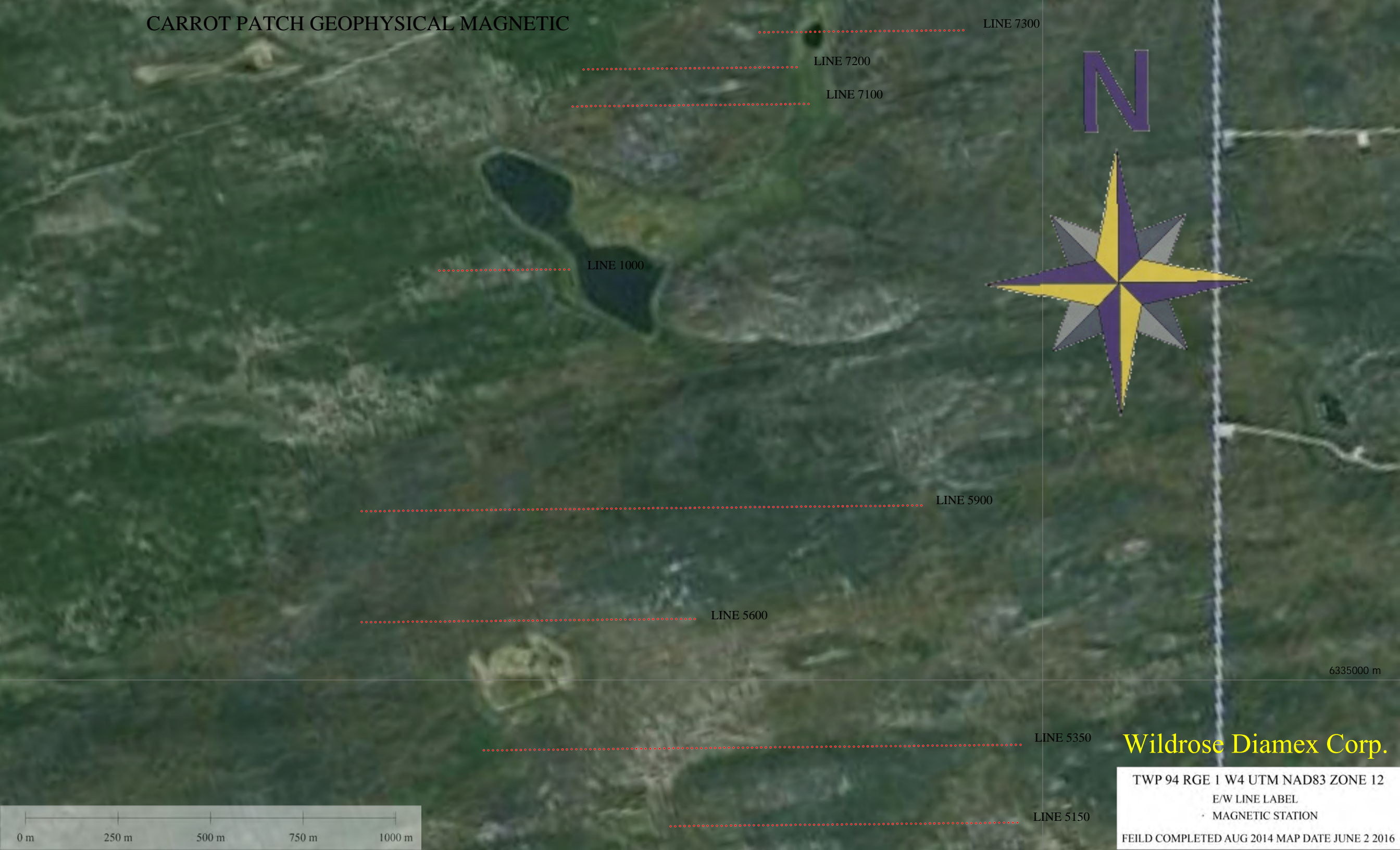


Field data information- Wildrose Diamex 2014 ground surveys

Our programs consisted of two types of 'boots on the ground' geophysical surveys:

1. Ground magnetometer with a hand held rover tying into a continuous base station monitor system of magnetic flux changes. Field survey information from the rover was corrected every evening for diurnal changes in the magnetic field. The outputs generated were total field intensity values on Excel spreadsheets corrected for the daily variations. The system used was a GSM 19 Overhauser mag and base station unit.
2. Ground level gravity surveying conducted with a hand portable, Warden Lacoste gravity meter with elevation corrections determined by existing elevation information. Outputs from this survey are in Excel spreadsheet format with station elevations supplied.

CARROT PATCH GEOPHYSICAL MAGNETIC



LINE 7300

LINE 7200

LINE 7100

LINE 1000

LINE 5900

LINE 5600

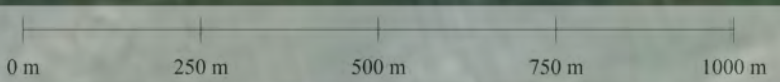
LINE 5350

LINE 5150

N



6335000 m



Wildrose Diamex Corp.

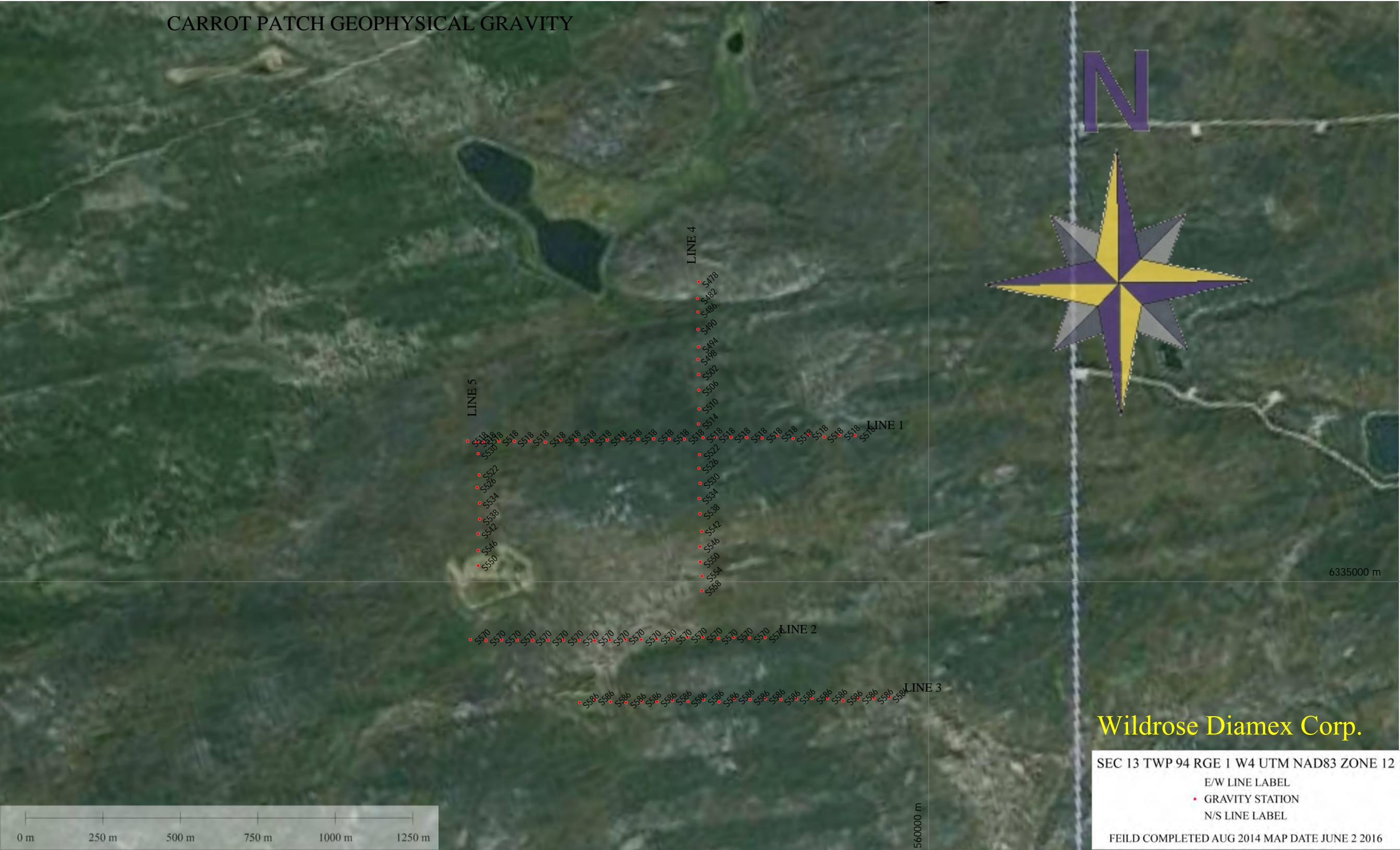
TWP 94 RGE 1 W4 UTM NAD83 ZONE 12

E/W LINE LABEL

• MAGNETIC STATION

FEILD COMPLETED AUG 2014 MAP DATE JUNE 2 2016

CARROT PATCH GEOPHYSICAL GRAVITY



Wildrose Diamex Corp.

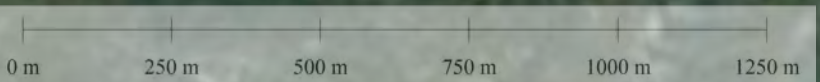
SEC 13 TWP 94 RGE 1 W4 UTM NAD83 ZONE 12

E/W LINE LABEL

• GRAVITY STATION

N/S LINE LABEL

FEILD COMPLETED AUG 2014 MAP DATE JUNE 2 2016



560000 m

	A	B	C	D	E	F	G	H	I	J	K
72	141954	6000	N	5887.5	E	58115.25	58022.47		122.47		122.47
73	142042	6000	N	5900	E	58114.82	58021.89		121.89		121.89
74	142102	6000	N	5912.5	E	58115.74	58022.72		122.72		122.72
75	142146	6000	N	5925	E	58116.98	58023.98		123.98		123.98
76	142206	6000	N	5937.5	E	58116.36	58023.12		123.12		123.12
77	142334	6000	N	5950	E	58117.29	58023.62		123.62		123.62
78	142402	6000	N	5962.5	E	58117.09	58023.5		123.5		123.5
79	142418	6000	N	5975	E	58117.41	58023.7		123.7		123.7
80	142438	6000	N	5987.5	E	58116.29	58022.33		122.33		122.33
81	142546	6000	N	6000	E	58117.19	58023.08		123.08		123.08
82	142622	6000	N	6012.5	E	58114.76	58020.94		120.94		120.94
83	142638	6000	N	6025	E	58112.91	58019.15		119.15		119.15
84	142654	6000	N	6037.5	E	58115.7	58021.93		121.93		121.93
85	142758	6000	N	6050	E	58115.22	58021.72		121.72		121.72
86	142826	6000	N	6062.5	E	58114.51	58020.92		120.92		120.92
87	142846	6000	N	6075	E	58115.81	58022.16		122.16		122.16
88	142906	6000	N	6087.5	E	58114.32	58020.63		120.63		120.63
89	142942	6000	N	6100	E	58114.06	58020.65		120.65		120.65
90	143002	6000	N	6112.5	E	58114.14	58020.93		120.93		120.93
91	143214	6000	N	6125	E	58115.75	58022.98		122.98		122.98
92	143234	6000	N	6137.5	E	58114.54	58021.61		121.61		121.61
93	143306	6000	N	6150	E	58115.28	58022.08		122.08		122.08
94	143330	6000	N	6162.5	E	58118.04	58024.66		124.66		124.66
95	143346	6000	N	6175	E	58116.18	58022.77		122.77		122.77
96	143406	6000	N	6187.5	E	58116.97	58023.34		123.34		123.34
97	143430	6000	N	6200	E	58117.58	58023.76		123.76		123.76
98	143454	6000	N	6212.5	E	58116.58	58022.55		122.55		122.55
99	143514	6000	N	6225	E	58118.09	58023.89		123.89		123.89
100	143530	6000	N	6237.5	E	58116.64	58022.32		122.32		122.32
101	143650	6000	N	6250	E	58115.2	58020.64		120.64		120.64
102	143710	6000	N	6262.5	E	58129.19	58034.47		134.47		134.47
103	143738	6000	N	6275	E	58118.99	58024.02		124.02		124.02
104	143758	6000	N	6287.5	E	58113.52	58018.49		118.49		118.49
105	143834	6000	N	6300	E	58115.2	58020.05		120.05		120.05
106	143854	6000	N	6312.5	E	58116.52	58021.26		121.26		121.26
107	143914	6000	N	6325	E	58116.36	58020.95		120.95		120.95
108	143930	6000	N	6337.5	E	58115.85	58020.33		120.33		120.33
109	144030	6000	N	6350	E	58115.69	58019.82		119.82		119.82
110	144050	6000	N	6362.5	E	58116.19	58020.21		120.21		120.21
111	144110	6000	N	6375	E	58117.54	58021.46		121.46		121.46
112	144130	6000	N	6387.5	E	58115.84	58019.56		119.56		119.56
113	144214	6000	N	6400	E	58116.18	58019.81		119.81		119.81
114	144230	6000	N	6412.5	E	58115.61	58019.11		119.11		119.11
115	144246	6000	N	6425	E	58115.79	58019.35		119.35		119.35
116	144306	6000	N	6437.5	E	58116.04	58019.47		119.47		119.47
117	144350	6000	N	6450	E	58117.11	58020.25		120.25		120.25
118	144414	6000	N	6462.5	E	58117.21	58020.12		120.12		120.12
119	144430	6000	N	6475	E	58118.47	58021.22		121.22		121.22
120	144450	6000	N	6487.5	E	58120.41	58023.14		123.14		123.14
121	144542	6000	N	6500	E	58114.74	58017.12		117.12		117.12
122	145826	6000	N	6512.5	E	58115.22	58014.43		114.43		114.43
123	145834	6000	N	6512.5	E	58115.22	58014.46		114.46		114.46
124	145906	6000	N	6525	E	58117.18	58016.47		116.47		116.47

Line 6000N Over Targets 10 and 3



//

	A	B	C	D	E	F	G	H	I	J	K	L
1	162642	5900	N	5000	E	58052.44	57950.98		50.98			123
2	162522	5900	N	5012.5	E	58055.18	57953.58		53.58			122
3	162502	5900	N	5025	E	58056.8	57955.14		55.14			121
4	162442	5900	N	5037.5	E	58056.9	57955.13		55.13			120
5	162422	5900	N	5050	E	58056.97	57955.1		55.1			119
6	162258	5900	N	5062.5	E	58057.7	57955.71		55.71			118
7	162238	5900	N	5075	E	58059.47	57957.49		57.49			117
8	162218	5900	N	5087.5	E	58062.17	57960.34		60.34			116
9	162202	5900	N	5100	E	58061.58	57959.77		59.77			115
10	162042	5900	N	5112.5	E	58062.09	57959.99		59.99			114
11	162022	5900	N	5125	E	58057.97	57955.8		55.8			113
12	162006	5900	N	5137.5	E	58061.83	57959.81		59.81			112
13	161950	5900	N	5150	E	58061.19	57959.38		59.38			111
14	161838	5900	N	5162.5	E	58061.13	57959.85		59.85			110
15	161814	5900	N	5175	E	58062.34	57962.31		62.31			109
16	161758	5900	N	5187.5	E	58065.29	57964.39		64.39			108
17	161742	5900	N	5200	E	58065.51	57964.89		64.89			107
18	161602	5900	N	5212.5	E	58065.78	57965.28		65.28			106
19	161542	5900	N	5225	E	58067.14	57966.65		66.65			105
20	161526	5900	N	5237.5	E	58068.67	57968.22		68.22			104
21	161506	5900	N	5250	E	58068.47	57967.96		67.96			103
22	161342	5900	N	5262.5	E	58069.32	57968.94		68.94			102
23	161322	5900	N	5275	E	58069.16	57968.65		68.65			101
24	161306	5900	N	5287.5	E	58070.3	57969.68		69.68			100
25	161250	5900	N	5300	E	58071.32	57970.75		70.75			99
26	161018	5900	N	5312.5	E	58073.53	57973.4		73.4			98
27	160958	5900	N	5325	E	58072.47	57972.39		72.39			97
28	160942	5900	N	5337.5	E	58073.89	57973.84		73.84			96
29	160922	5900	N	5350	E	58073.77	57973.66		73.66			95
30	160414	5900	N	5362.5	E	58075.21	57975.3		75.3			94
31	160310	5900	N	5375	E	58077.01	57977.19		77.19			93
32	160250	5900	N	5387.5	E	58077.47	57977.61		77.61			92
33	160230	5900	N	5400	E	58079.15	57979.17		79.17			91
34	160150	5900	N	5412.5	E	58080.87	57980.71		80.71			90
35	160130	5900	N	5425	E	58076.95	57976.73		76.73			89
36	160102	5900	N	5437.5	E	58082.02	57981.75		81.75			88
37	160018	5900	N	5450	E	58083.52	57983.14		83.14			87
38	155930	5900	N	5462.5	E	58084.03	57983.59		83.59			86
39	155850	5900	N	5475	E	58086.57	57986.19		86.19			85
40	155826	5900	N	5487.5	E	58087.94	57987.64		87.64			84
41	155806	5900	N	5500	E	58086.86	57986.66		86.66			83
42	155730	5900	N	5512.5	E	58087.08	57986.83		86.83			82
43	155650	5900	N	5525	E	58089.97	57989.7		89.7			81
44	155626	5900	N	5537.5	E	58093.67	57993.35		93.35			80
45	155558	5900	N	5550	E	58092.34	57991.96		91.96			79
46	155446	5900	N	5562.5	E	58093.74	57993.19		93.19			78
47	155410	5900	N	5575	E	58092.82	57992.44		92.44			77
48	155346	5900	N	5587.5	E	58094.6	57994.38		94.38			76
49	155326	5900	N	5600	E	58091.7	57991.68		91.68			75
50	155102	5900	N	5612.5	E	58097.31	57996.83		96.83			74
51	154834	5900	N	5625	E	58096.83	57996.35		96.35			73
52	154802	5900	N	5637.5	E	58100.38	57999.59		99.59			72
53	154730	5900	N	5650	E	58099.42	57998.38		98.38			71
54	154642	5900	N	5662.5	E	58100.07	57998.93		98.93			70
55	154618	5900	N	5675	E	58105.26	58003.99		103.99			69
56	154546	5900	N	5687.5	E	58105.38	58004.28		104.28			68
57	154518	5900	N	5700	E	58107.5	58006.44		106.44			67
58	154410	5900	N	5712.5	E	58109.03	58007.79		107.79			66
59	154350	5900	N	5725	E	58109.77	58008.66		108.66			65
60	154334	5900	N	5737.5	E	58112.28	58011.32		111.32			64
61	154314	5900	N	5750	E	58112.24	58011.34		111.34			63
62	154210	5900	N	5762.5	E	58113.15	58011.92		111.92			62
63	154126	5900	N	5775	E	58115.18	58014.25		114.25			61
64	154058	5900	N	5787.5	E	58114.66	58013.93		113.93			60
65	154038	5900	N	5800	E	58116.22	58015.54		115.54			59
66	153950	5900	N	5812.5	E	58115.91	58015.19		115.19			58
67	153930	5900	N	5825	E	58117.08	58016.41		116.41			57
68	153910	5900	N	5837.5	E	58116.76	58016.19		116.19			56
69	153850	5900	N	5850	E	58117.1	58016.58		116.58			55
70	153810	5900	N	5862.5	E	58118.22	58017.7		117.7			54
71	153746	5900	N	5875	E	58118.8	58018.29		118.29			53

	A	B	C	D	E	F	G	H	I	J	K	L
72	153726	5900	N	5887.5	E	58121.14	58020.72		120.72			52
73	153630	5900	N	5900	E	58121.03	58020.53		120.53			51
74	153530	5900	N	5912.5	E	58121.92	58021.52		121.52			50
75	153514	5900	N	5925	E	58123.01	58022.79		122.79			49
76	153454	5900	N	5937.5	E	58121.91	58021.91		121.91			48
77	153230	5900	N	5950	E	58123.31	58023.26		123.26			47
78	153210	5900	N	5962.5	E	58121.67	58021.58		121.58			46
79	153138	5900	N	5975	E	58121.24	58021.13		121.13			45
80	153118	5900	N	5987.5	E	58120.9	58020.74		120.74			44
81	153058	5900	N	6000	E	58122.49	58022.34		122.34			43
82	153018	5900	N	6012.5	E	58122.56	58022.22		122.22			42
83	152958	5900	N	6025	E	58121.55	58021.09		121.09			41
84	152934	5900	N	6037.5	E	58119.83	58019.28		119.28			40
85	152910	5900	N	6050	E	58120.06	58019.51		119.51			39
86	152818	5900	N	6062.5	E	58120.86	58020.55		120.55			38
87	152802	5900	N	6075	E	58119.5	58019.22		119.22			37
88	152742	5900	N	6087.5	E	58122.03	58021.88		121.88			36
89	152726	5900	N	6100	E	58121.35	58021.32		121.32			35
90	152638	5900	N	6112.5	E	58119.95	58020.24		120.24			34
91	152622	5900	N	6125	E	58119.47	58019.8		119.8			33
92	152606	5900	N	6137.5	E	58122.52	58022.73		122.73			32
93	152550	5900	N	6150	E	58124.11	58024.13		124.13			31
94	152450	5900	N	6162.5	E	58123.81	58023.92		123.92			30
95	152422	5900	N	6175	E	58123.07	58023.42		123.42			29
96	152358	5900	N	6187.5	E	58122.85	58023.36		123.36			28
97	152334	5900	N	6200	E	58123.63	58024.23		124.23			27
98	152242	5900	N	6212.5	E	58121.5	58022.19		122.19			26
99	152218	5900	N	6225	E	58122.71	58023.54		123.54			25
100	152202	5900	N	6237.5	E	58122.46	58023.38		123.38			24
101	152142	5900	N	6250	E	58122.15	58023.13		123.13			23
102	152058	5900	N	6262.5	E	58122.67	58023.91		123.91			22
103	152042	5900	N	6275	E	58118.6	58019.93		119.93			21
104	152022	5900	N	6287.5	E	58121.34	58022.83		122.83			20
105	151958	5900	N	6300	E	58120.87	58022.63		122.63			19
106	151910	5900	N	6312.5	E	58124.22	58026.46		126.46			18
107	151854	5900	N	6325	E	58121.13	58023.42		123.42			17
108	151834	5900	N	6337.5	E	58118.45	58020.69		120.69			16
109	151814	5900	N	6350	E	58119.78	58021.95		121.95			15
110	151722	5900	N	6362.5	E	58118.84	58020.77		120.77			14
111	151702	5900	N	6375	E	58118.72	58020.66		120.66			13
112	151642	5900	N	6387.5	E	58117.8	58019.78		119.78			12
113	151626	5900	N	6400	E	58117.5	58019.44		119.44			11
114	151510	5900	N	6412.5	E	58117.83	58019.14		119.14			10
115	151446	5900	N	6425	E	58117.15	58018.71		118.71			9
116	151426	5900	N	6437.5	E	58116.79	58018.48		118.48			8
117	151406	5900	N	6450	E	58117.94	58019.72		119.72			7
118	151342	5900	N	6462.5	E	58116.4	58018.24		118.24			6
119	151322	5900	N	6475	E	58116.31	58018.09		118.09			5
120	151302	5900	N	6487.5	E	58115.43	58017.22		117.22			4
121	151242	5900	N	6500	E	58115.72	58017.55		117.55			3
122	151234	5900	N	6500	E	58115.67	58017.54		117.54			2
123	151226	5900	N	6500	E	58115.43	58017.37		117.37			1

Line 5900N

WEST

EAST

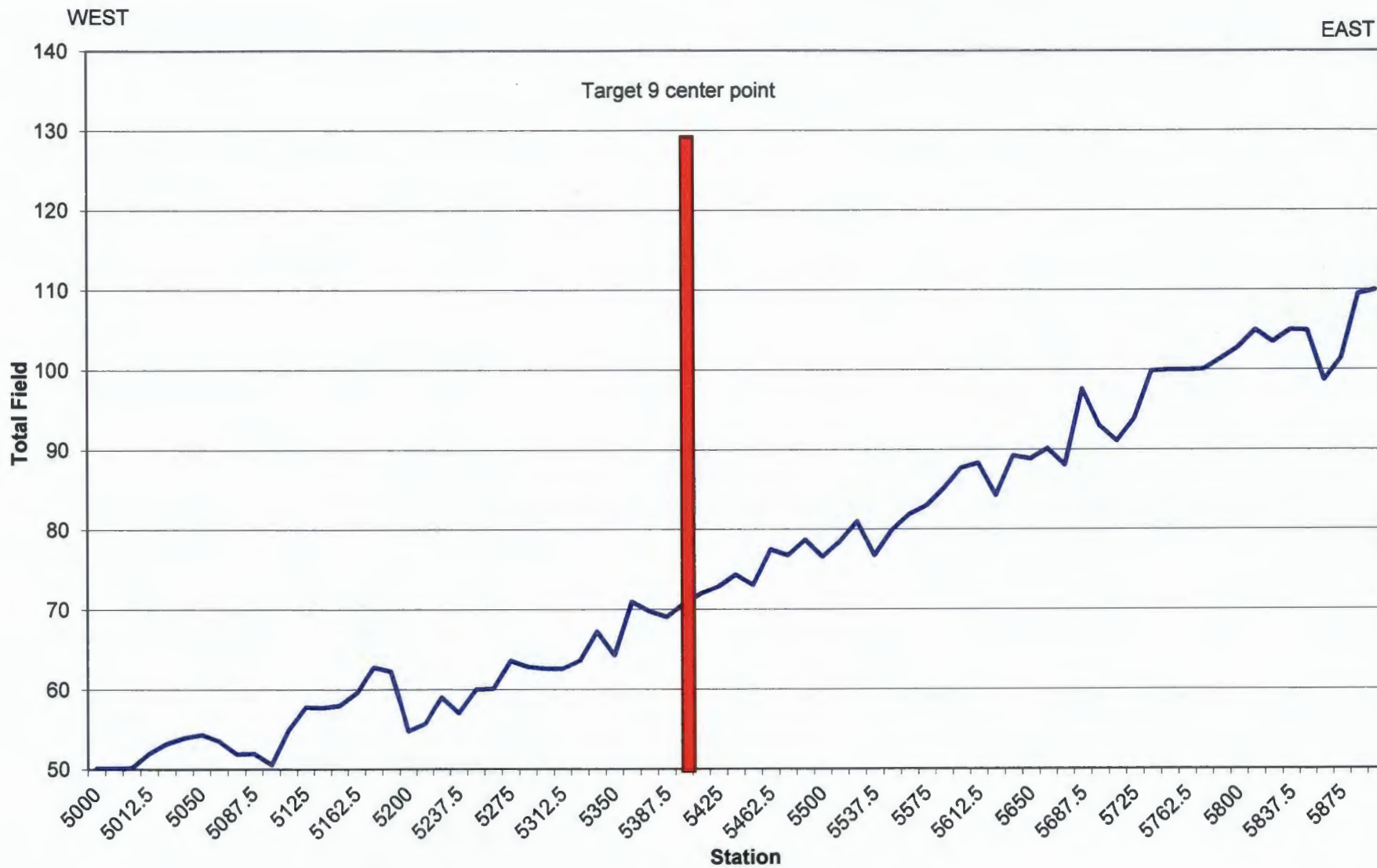


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	A	B	C	D	E	F	G	H	I
1	173610	5600	N	5000	E	58050.52	57950.14		50.14
2	173626	5600	N	5000	E	58050.4	57950.15		50.15
3	173634	5600	N	5000	E	58050.37	57950.16		50.16
4	173658	5600	N	5012.5	E	58052.18	57952		52
5	173818	5600	N	5025	E	58053.69	57953.23		53.23
6	173834	5600	N	5037.5	E	58054.58	57953.95		53.95
7	173850	5600	N	5050	E	58055.09	57954.31		54.31
8	173906	5600	N	5062.5	E	58054.34	57953.51		53.51
9	173922	5600	N	5075	E	58052.81	57951.91		51.91
10	173938	5600	N	5087.5	E	58052.92	57951.97		51.97
11	174346	5600	N	5100	E	58050.55	57950.58		50.58
12	174406	5600	N	5112.5	E	58054.81	57954.91		54.91
13	174426	5600	N	5125	E	58057.58	57957.8		57.8
14	174446	5600	N	5137.5	E	58057.42	57957.73		57.73
15	174550	5600	N	5150	E	58057.5	57957.98		57.98
16	174614	5600	N	5162.5	E	58058.97	57959.56		59.56
17	174630	5600	N	5175	E	58062.12	57962.76		62.76
18	174650	5600	N	5187.5	E	58061.54	57962.24		62.24
19	174746	5600	N	5200	E	58054	57954.75		54.75
20	174806	5600	N	5212.5	E	58055	57955.74		55.74
21	174826	5600	N	5225	E	58058.21	57959		59
22	174846	5600	N	5237.5	E	58056.02	57957.03		57.03
23	174934	5600	N	5250	E	58059.01	57959.99		59.99
24	174958	5600	N	5262.5	E	58059.06	57960.07		60.07
25	175018	5600	N	5275	E	58062.52	57963.57		63.57
26	175038	5600	N	5287.5	E	58061.55	57962.83		62.83
27	175126	5600	N	5300	E	58060.6	57962.59		62.59
28	175146	5600	N	5312.5	E	58060.54	57962.59		62.59
29	175202	5600	N	5325	E	58061.56	57963.62		63.62
30	175218	5600	N	5337.5	E	58065.16	57967.27		67.27
31	175322	5600	N	5350	E	58062.56	57964.28		64.28
32	175342	5600	N	5362.5	E	58069.29	57970.95		70.95
33	175402	5600	N	5375	E	58068.08	57969.79		69.79
34	175422	5600	N	5387.5	E	58067.12	57969.04		69.04
35	175514	5600	N	5400	E	58068.68	57970.76		70.76
36	175534	5600	N	5412.5	E	58070.02	57972.02		72.02
37	175554	5600	N	5425	E	58070.67	57972.87		72.87
38	175614	5600	N	5437.5	E	58071.9	57974.34		74.34
39	175718	5600	N	5450	E	58070.95	57973.05		73.05
40	175734	5600	N	5462.5	E	58075.47	57977.48		77.48
41	175750	5600	N	5475	E	58074.73	57976.76		76.76
42	175806	5600	N	5487.5	E	58076.51	57978.68		78.68
43	175850	5600	N	5500	E	58074.64	57976.57		76.57
44	175910	5600	N	5512.5	E	58077.09	57978.48		78.48
45	175926	5600	N	5525	E	58079.92	57980.99		80.99
46	175942	5600	N	5537.5	E	58076.09	57976.72		76.72
47	180022	5600	N	5550	E	58079.91	57979.91		79.91
48	180038	5600	N	5562.5	E	58081.78	57981.87		81.87
49	180054	5600	N	5575	E	58082.84	57982.97		82.97
50	180114	5600	N	5587.5	E	58085.1	57985.14		85.14
51	180158	5600	N	5600	E	58088.23	57987.67		87.67
52	180214	5600	N	5612.5	E	58089.02	57988.29		88.29
53	180230	5600	N	5625	E	58085.23	57984.23		84.23
54	180246	5600	N	5637.5	E	58090.45	57989.21		89.21
55	180302	5600	N	5650	E	58090.26	57988.82		88.82
56	180406	5600	N	5662.5	E	58092.6	57990.1		90.1
57	180422	5600	N	5675	E	58090.76	57988.06		88.06
58	180438	5600	N	5687.5	E	58100.39	57997.58		97.58
59	180518	5600	N	5700	E	58096.06	57992.97		92.97
60	180538	5600	N	5712.5	E	58094.24	57991.07		91.07
61	180554	5600	N	5725	E	58097.11	57993.9		93.9
62	180610	5600	N	5737.5	E	58102.91	57999.81		99.81
63	180650	5600	N	5750	E	58102.85	57999.95		99.95
64	180710	5600	N	5762.5	E	58102.91	57999.94		99.94
65	180730	5600	N	5775	E	58103.28	58000.04		100.04
66	180754	5600	N	5787.5	E	58104.93	58001.36		101.36
67	181022	5600	N	5800	E	58107.1	58002.78		102.78
68	181046	5600	N	5812.5	E	58109.36	58004.98		104.98
69	181106	5600	N	5825	E	58107.8	58003.47		103.47
70	181122	5600	N	5837.5	E	58109.32	58004.98		104.98
71	181158	5600	N	5850	E	58109.02	58004.9		104.9

	A	B	C	D	E	F	G	H	I
72	181214	5600	N	5862.5	E	58102.75	57998.68		98.68
73	181230	5600	N	5875	E	58105.45	58001.43		101.43
74	181246	5600	N	5887.5	E	58113.44	58009.47		109.47
75	181714	5600	N	5900	E	58112.83	58009.98		109.98

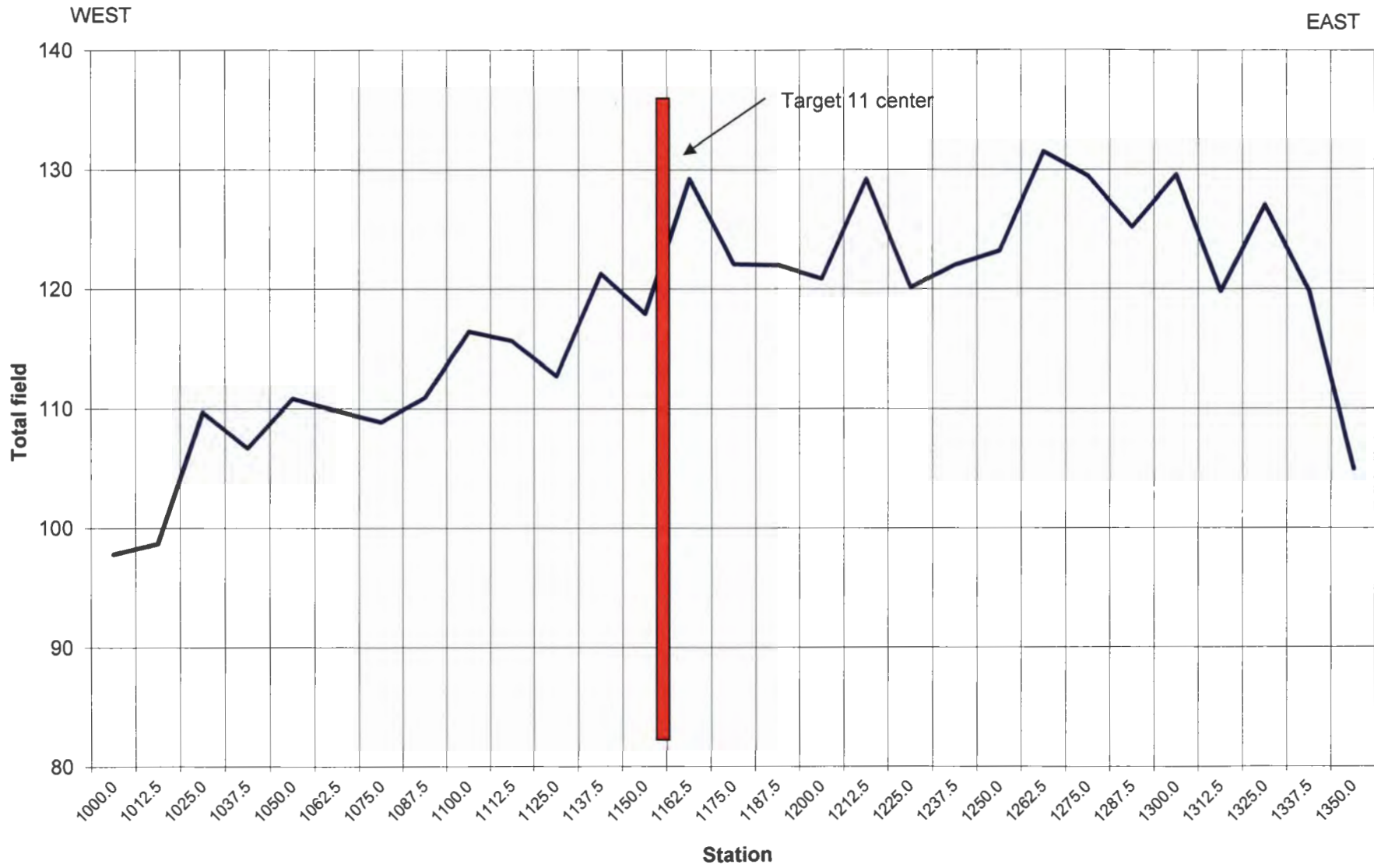
Line 5600N



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	A	B	C	D	E	F	G	H	I	J	K
1	185934	1000	N	1000	E	58097.96	57997.46		97.46		97.8
2	185954.6	1000	N	1012.5	E	58099.16	57998.68		98.68		98.68
3	190010	1000	N	1025	E	58110.08	58009.71		109.71		109.71
4	190026	1000	N	1037.5	E	58106.95	58006.67		106.67		106.67
5	190042	1000	N	1050	E	58110.94	58010.84		110.84		110.84
6	190054	1000	N	1062.5	E	58109.67	58009.79		109.79		109.79
7	190110	1000	N	1075	E	58108.56	58008.86		108.86		108.86
8	190126	1000	N	1087.5	E	58110.65	58010.94		110.94		110.94
9	190138.1	1000	N	1100	E	58116.17	58016.44		116.44		116.44
10	190150	1000	N	1112.5	E	58115.39	58015.63		115.63		115.63
11	190202	1000	N	1125	E	58112.57	58012.73		112.73		112.73
12	190214	1000	N	1137.5	E	58121.21	58021.31		121.31		121.31
13	190226	1000	N	1150	E	58117.82	58017.92		117.92		117.92
14	190242	1000	N	1162.5	E	58129.12	58029.23		129.23		129.23
15	190318	1000	N	1175	E	58122	58022.11		122.11		122.11
16	190334	1000	N	1187.5	E	58121.9	58022.01		122.01		122.01
17	190350	1000	N	1200	E	58120.82	58020.88		120.88		120.88
18	190410	1000	N	1212.5	E	58129.21	58029.24		129.24		129.24
19	190426	1000	N	1225	E	58120.16	58020.15		120.15		120.15
20	190442	1000	N	1237.5	E	58122.11	58022.04		122.04		122.04
21	190458	1000	N	1250	E	58123.31	58023.24		123.24		123.24
22	190514	1000	N	1262.5	E	58131.61	58031.55		131.55		131.55
23	190534	1000	N	1275	E	58129.55	58029.49		129.49		129.49
24	190550	1000	N	1287.5	E	58125.35	58025.24		125.24		125.24
25	190606	1000	N	1300	E	58129.77	58029.59		129.59		129.59
26	190626	1000	N	1312.5	E	58120.12	58019.82		119.82		119.82
27	190646	1000	N	1325	E	58127.46	58027.1		127.1		127.1
28	190706	1000	N	1337.5	E	58120.2	58019.82		119.82		119.82
29	190734	1000	N	1350	E	58105.31	58004.96		104.96		104.96

Line over Target 11

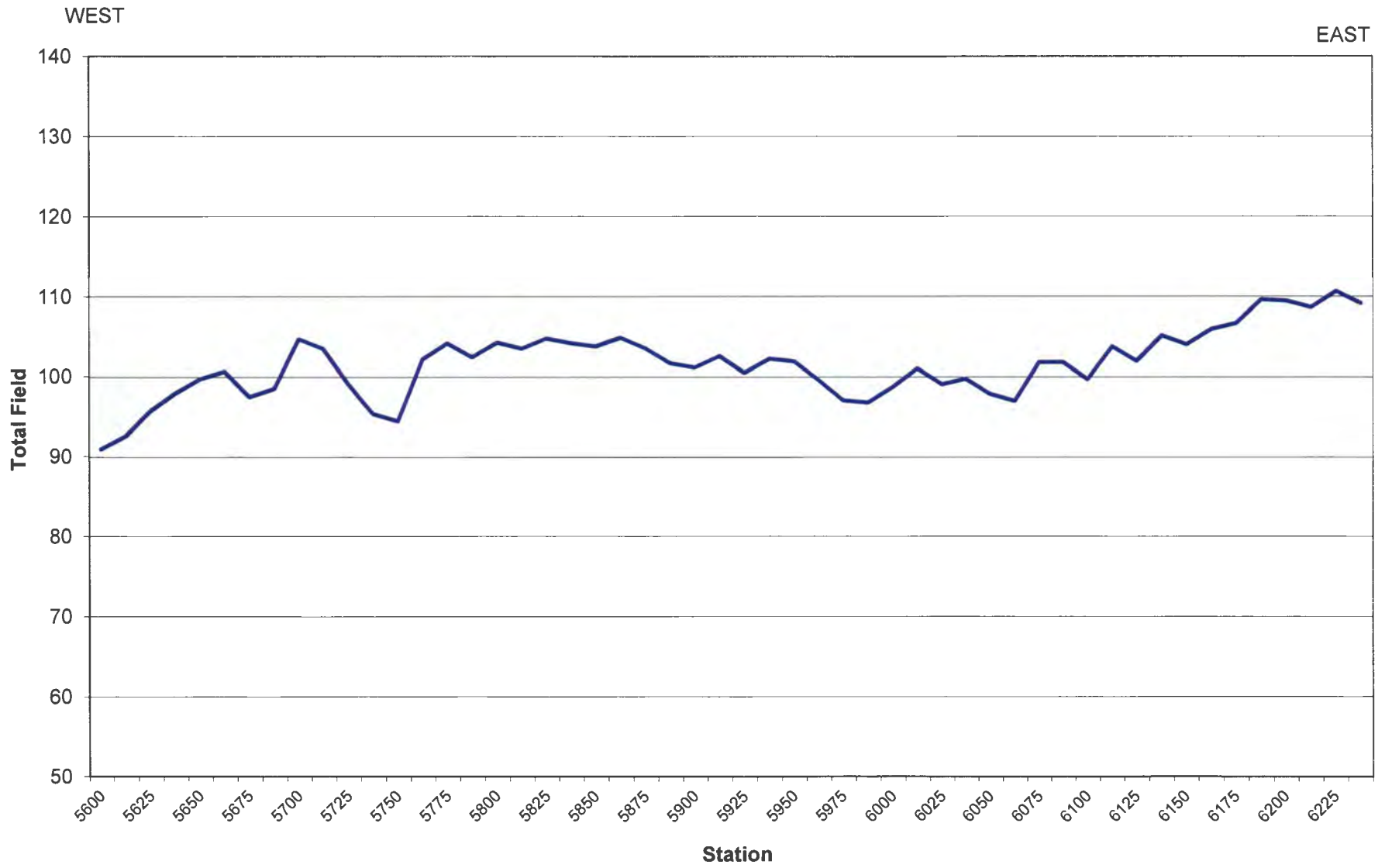


11

	A	B	C	D	E	F	G	H	I	J	K
1	155942	7100	5600	E	58080.75	57991.05	99		91.05		52
2	155926	7100	5612.5	E	58082.52	57992.67	99		92.67		51
3	155910	7100	5625	E	58085.68	57995.82	99		95.82		50
4	155854	7100	5637.5	E	58087.8	57998.01	99		98.01		49
5	155806	7100	5650	E	58089.5	57999.77	99		99.77		48
6	155738	7100	5662.5	E	58090.46	58000.71	99		100.71		47
7	155718	7100	5675	E	58087.46	57997.54	99		97.54		46
8	155658	7100	5687.5	E	58088.41	57998.55	99		98.55		45
9	155622	7100	5700	E	58094.47	58004.73	99		104.73		44
10	155142	7100	5712.5	E	58094.03	58003.53	99		103.53		43
11	155058	7100	5725	E	58090.02	57999.21	99		99.21		42
12	155038	7100	5737.5	E	58086.17	57995.43	99		95.43		41
13	155022	7100	5750	E	58085.02	57994.53	99		94.53		40
14	154938	7100	5762.5	E	58092.93	58002.21	99		102.21		39
15	154914	7100	5775	E	58095.02	58004.21	99		104.21		38
16	154858	7100	5787.5	E	58093.24	58002.46	99		102.46		37
17	154838	7100	5800	E	58094.95	58004.31	99		104.31		36
18	154750	7100	5812.5	E	58094.14	58003.57	99		103.57		35
19	154730	7100	5825	E	58095.58	58004.83	99		104.83		34
20	154714	7100	5837.5	E	58094.98	58004.24	99		104.24		33
21	154518	7100	5850	E	58095.28	58003.85	99		103.85		32
22	154350	7100	5862.5	E	58096.66	58004.92	99		104.92		31
23	154330	7100	5875	E	58095.35	58003.59	99		103.59		30
24	154310	7100	5887.5	E	58093.77	58001.73	99		101.73		29
25	154250	7100	5900	E	58092.81	58001.2	99		101.2		28
26	154202	7100	5912.5	E	58094.18	58002.64	99		102.64		27
27	154142	7100	5925	E	58092.23	58000.56	99		100.56		26
28	154126	7100	5937.5	E	58093.88	58002.3	99		102.3		25
29	154110	7100	5950	E	58093.6	58001.97	99		101.97		24
30	154026	7100	5962.5	E	58091.31	57999.66	99		99.66		23
31	154010	7100	5975	E	58088.68	57997.09	99		97.09		22
32	153954	7100	5987.5	E	58088.39	57996.84	99		96.84		21
33	153934	7100	6000	E	58090.32	57998.77	99		98.77		20
34	153850	7100	6012.5	E	58092.71	58001.08	99		101.08		19
35	153834	7100	6025	E	58090.84	57999.12	99		99.12		18
36	153818	7100	6037.5	E	58091.49	57999.79	99		99.79		17
37	153754	7100	6050	E	58089.71	57997.89	99		97.89		16
38	153630	7100	6062.5	E	58088.77	57997.03	99		97.03		15
39	153614	7100	6075	E	58093.62	58001.85	99		101.85		14
40	153558	7100	6087.5	E	58093.43	58001.85	99		101.85		13
41	153538	7100	6100	E	58091.39	57999.73	99		99.73		12
42	153458	7100	6112.5	E	58095.5	58003.82	99		103.82		11
43	153438	7100	6125	E	58093.57	58002.02	99		102.02		10
44	153414	7100	6137.5	E	58096.87	58005.19	99		105.19		9
45	153350	7100	6150	E	58095.58	58004.06	99		104.06		8
46	153006	7100	6162.5	E	58097.89	58005.99	99		105.99		7
47	152950	7100	6175	E	58098.66	58006.74	99		106.74		6
48	152934	7100	6187.5	E	58101.47	58009.66	99		109.66		5
49	152918	7100	6200	E	58101.37	58009.48	99		109.48		4
50	152858	7100	6212.5	E	58100.74	58008.69	99		108.69		3
51	152838	7100	6225	E	58102.54	58010.71	99		110.71		2
52	152746	7100	6237.5	E	58101.21	58009.19	99		109.19		1

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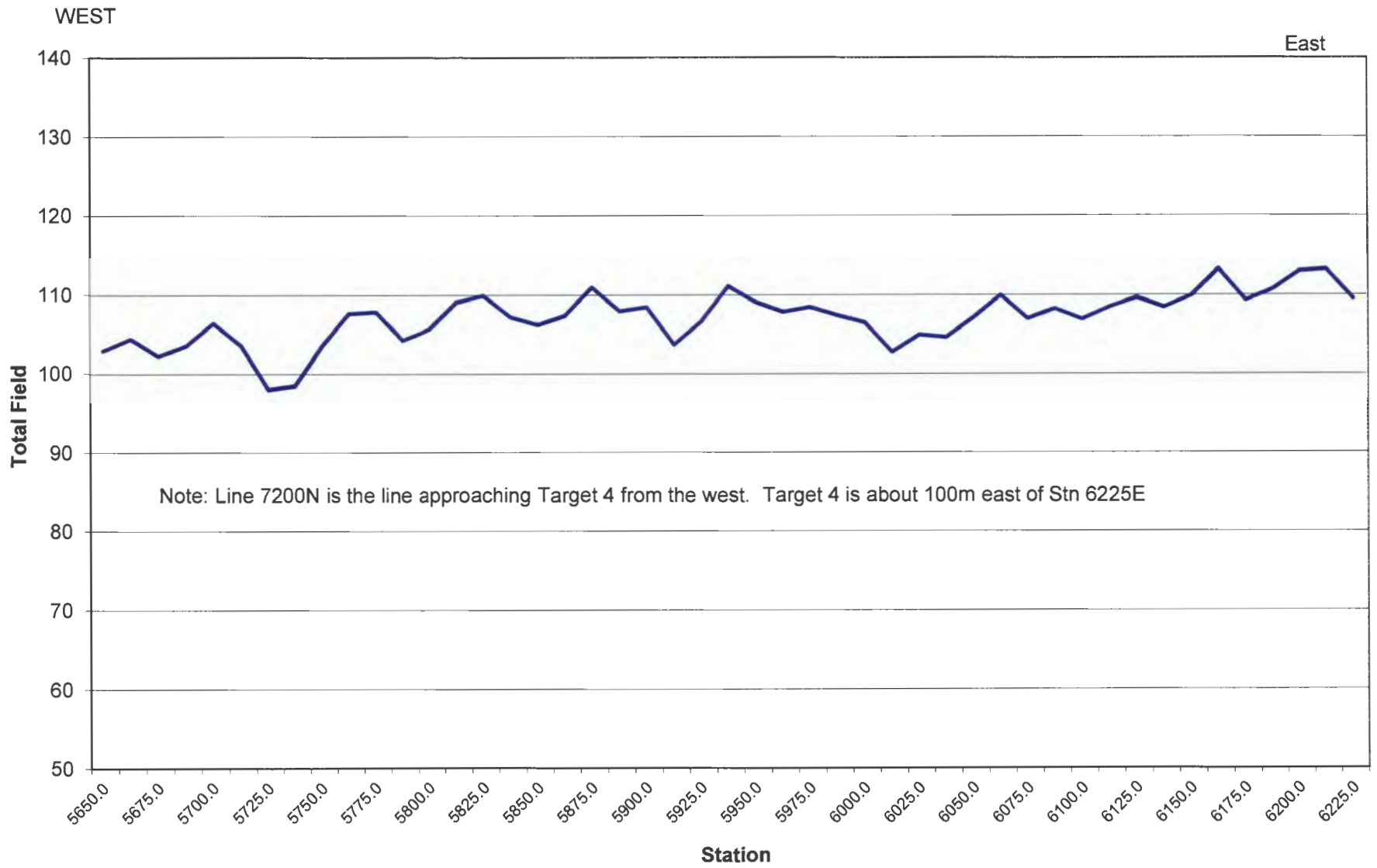
Line 7100N



	A	B	C	D	E	F	G	H	I	J	K	L
1	130722	7200	5650	58093.11	58002.92		102.92		102.92			47
2	130702	7200	5662.5	58094.56	58004.43		104.43		104.43			46
3	130646	7200	5675	58092.38	58002.24		102.24		102.24			45
4	130630	7200	5687.5	58093.74	58003.53		103.53		103.53			44
5	130614	7200	5700	58096.78	58006.46		106.46		106.46			43
6	130558	7200	5712.5	58093.6	58003.61		103.61		103.61			42
7	130454	7200	5725	58088.03	57998.06		98.06		98.06			41
8	130434	7200	5737.5	58088.54	57998.52		98.52		98.52			40
9	130358	7200	5750	58093.59	58003.56		103.56		103.56			39
10	130334	7200	5762.5	58097.58	58007.65		107.65		107.65			38
11	130114	7200	5775	58097.58	58007.88		107.88		107.88			37
12	130054	7200	5787.5	58093.95	58004.24		104.24		104.24			36
13	130034	7200	5800	58095.32	58005.65		105.65		105.65			35
14	130014	7200	5812.5	58099	58009.05		109.05		109.05			34
15	125942	7200	5825	58099.76	58009.93		109.93		109.93			33
16	125922	7200	5837.5	58096.97	58007.22		107.22		107.22			32
17	125902	7200	5850	58096.1	58006.24		106.24		106.24			31
18	125534	7200	5862.5	58096.95	58007.39		107.39		107.39			30
19	125438	7200	5875	58100.48	58010.97		110.97		110.97			29
20	125410	7200	5887.5	58097.17	58007.97		107.97		107.97			28
21	125346	7200	5900	58097.63	58008.48		108.48		108.48			27
22	125246	7200	5912.5	58092.42	58003.71		103.71		103.71			26
23	125222	7200	5925	58095.6	58006.63		106.63		106.63			25
24	125142	7200	5937.5	58100.07	58011.15		111.15		111.15			24
25	125102	7200	5950	58097.68	58009.09		109.09		109.09			23
26	125014	7200	5962.5	58096.43	58007.86		107.86		107.86			22
27	124854	7200	5975	58096.46	58008.47		108.47		108.47			21
28	124822	7200	5987.5	58095.01	58007.43		107.43		107.43			20
29	124758	7200	6000	58094.06	58006.5		106.5		106.5			19
30	124734	7200	6012.5	58090.04	58002.75		102.75		102.75			18
31	124714	7200	6025	58092.37	58004.93		104.93		104.93			17
32	124326	7200	6037.5	58090.7	58004.61		104.61		104.61			16
33	124302	7200	6050	58093.22	58007.14		107.14		107.14			15
34	124142	7200	6062.5	58095.78	58009.97		109.97		109.97			14
35	124122	7200	6075	58092.99	58007		107		107			13
36	124106	7200	6087.5	58094.13	58008.25		108.25		108.25			12
37	124046	7200	6100	58092.76	58006.93		106.93		106.93			11
38	124006	7200	6112.5	58094.24	58008.45		108.45		108.45			10
39	123942	7200	6125	58095.65	58009.66		109.66		109.66			9
40	123922	7200	6137.5	58094.15	58008.42		108.42		108.42			8
41	123902	7200	6150	58095.6	58009.92		109.92		109.92			7
42	123834	7200	6162.5	58098.83	58013.31		113.31		113.31			6
43	123818	7200	6175	58095	58009.31		109.31		109.31			5
44	123802	7200	6187.5	58096.24	58010.73		110.73		110.73			4
45	123742	7200	6200	58098.56	58013		113		113			3
46	123554	7200	6212.5	58098.15	58013.26		113.26		113.26			2
47	123446	7200	6225	58094.35	58009.49		109.49		109.53			1

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Line 7200N



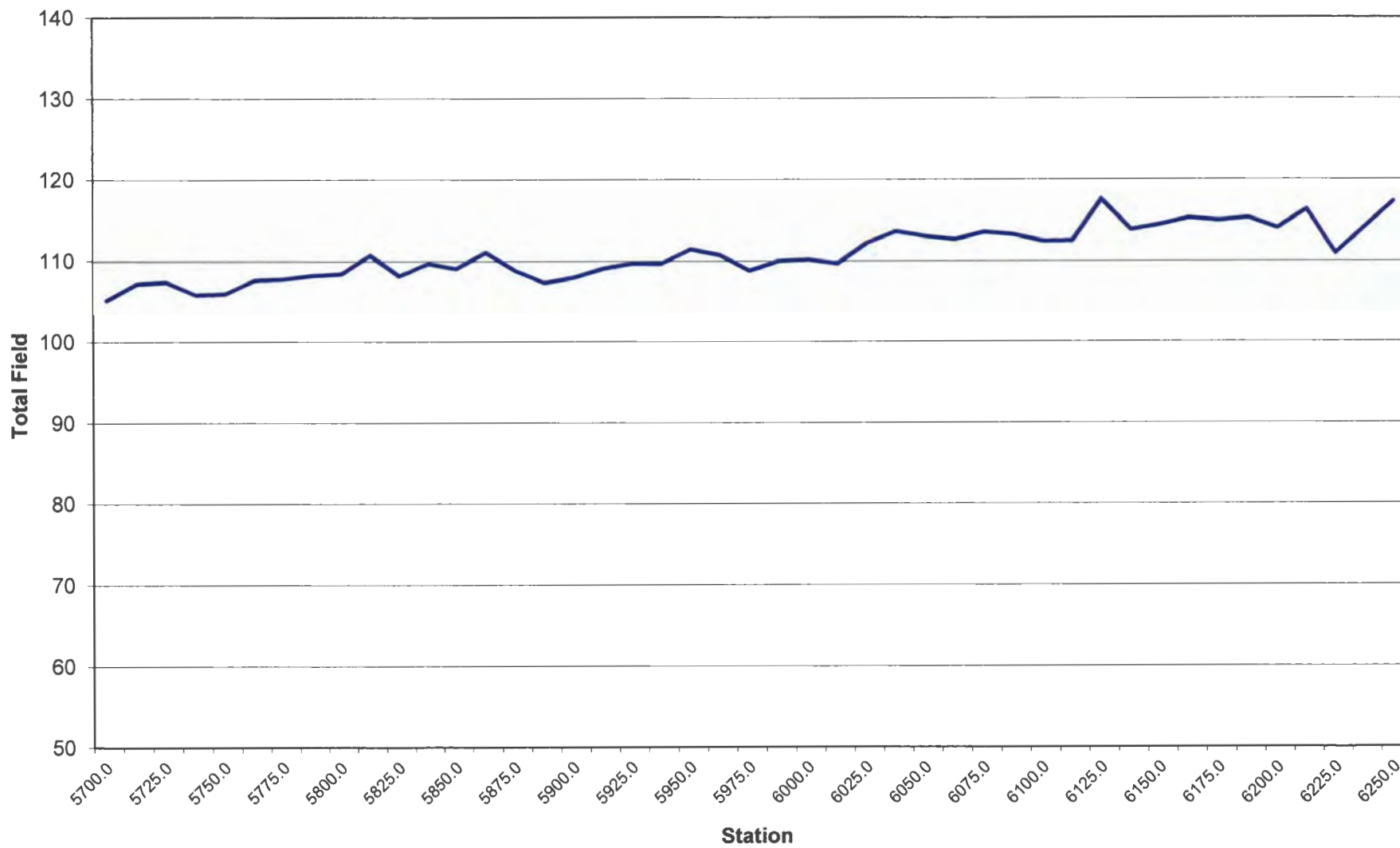
	A	B	C	D	E	F	G	H
1	133058	7300	5700	58095.92	58005.18	99		105.18
2	133114	7300	5712.5	58098.03	58007.25	99		107.25
3	133130	7300	5725	58098.13	58007.45	99		107.45
4	133146	7300	5737.5	58096.56	58005.88	99		105.88
5	133202	7300	5750	58096.72	58006.02	99		106.02
6	133350	7300	5762.5	58098.14	58007.7	99		107.7
7	133406	7300	5775	58098.22	58007.85	99		107.85
8	133422	7300	5787.5	58098.77	58008.28	99		108.28
9	133450	7300	5800	58098.83	58008.46	99		108.46
10	133506	7300	5812.5	58101.13	58010.77	99		110.77
11	133522	7300	5825	58098.39	58008.21	99		108.21
12	133546	7300	5837.5	58099.98	58009.73	99		109.73
13	133602	7300	5850	58099.34	58009.12	99		109.12
14	140938	7300	5862.5	58101.61	58011.1	99		111.1
15	140958	7300	5875	58099.43	58008.88	99		108.88
16	141102	7300	5887.5	58098.04	58007.37	99		107.37
17	141146	7300	5900	58098.55	58008.03	99		108.03
18	141202	7300	5912.5	58099.8	58009.12	99		109.12
19	141218	7300	5925	58100.36	58009.75	99		109.75
20	141234	7300	5937.5	58100.22	58009.71	99		109.71
21	141302	7300	5950	58101.98	58011.5	99		111.5
22	141318	7300	5962.5	58101.23	58010.76	99		110.76
23	141334	7300	5975	58099.53	58008.84	99		108.84
24	141346	7300	5987.5	58100.6	58010.03	99		110.03
25	141414	7300	6000	58100.85	58010.2	99		110.2
26	141430	7300	6012.5	58100.28	58009.74	99		109.74
27	141446	7300	6025	58102.79	58012.25	99		112.25
28	141506	7300	6037.5	58104.32	58013.69	99		113.69
29	141550	7300	6050	58103.69	58013.05	99		113.05
30	141606	7300	6062.5	58103.34	58012.69	99		112.69
31	141626	7300	6075	58104.21	58013.61	99		113.61
32	143242	7300	6087.5	58104.05	58013.28	99		113.28
33	143258	7300	6100	58103.22	58012.47	99		112.47
34	143314	7300	6112.5	58103.18	58012.54	99		112.54
35	143322	7300	6125	58108.34	58017.65	99		117.65
36	143346	7300	6137.5	58104.59	58013.89	99		113.89
37	143414	7300	6150	58105.39	58014.51	99		114.51
38	143430	7300	6162.5	58106.11	58015.32	99		115.32
39	143450	7300	6175	58105.71	58015.01	99		115.01
40	143510	7300	6187.5	58106.22	58015.36	99		115.36
41	143526	7300	6200	58104.95	58014.07	99		114.07
42	143554	7300	6212.5	58107.07	58016.39	99		116.39
43	143610	7300	6225	58101.63	58010.94	99		110.94
44	143650	7300	6237.5	58104.99	58014.16	99		114.16
45	143750	7300	6250	58108.31	58017.37	99		117.37

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Line 7300N

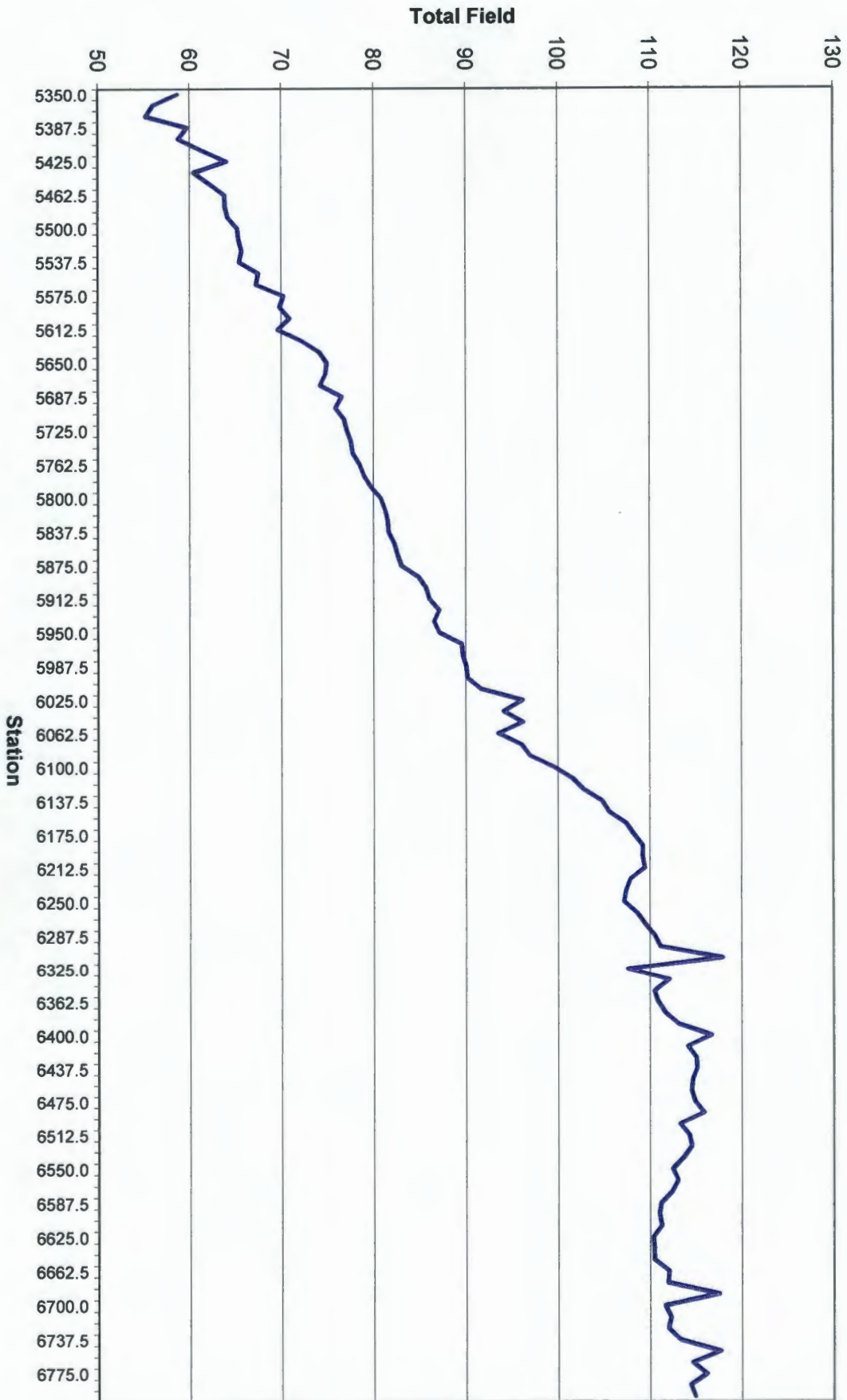
WEST

EAST

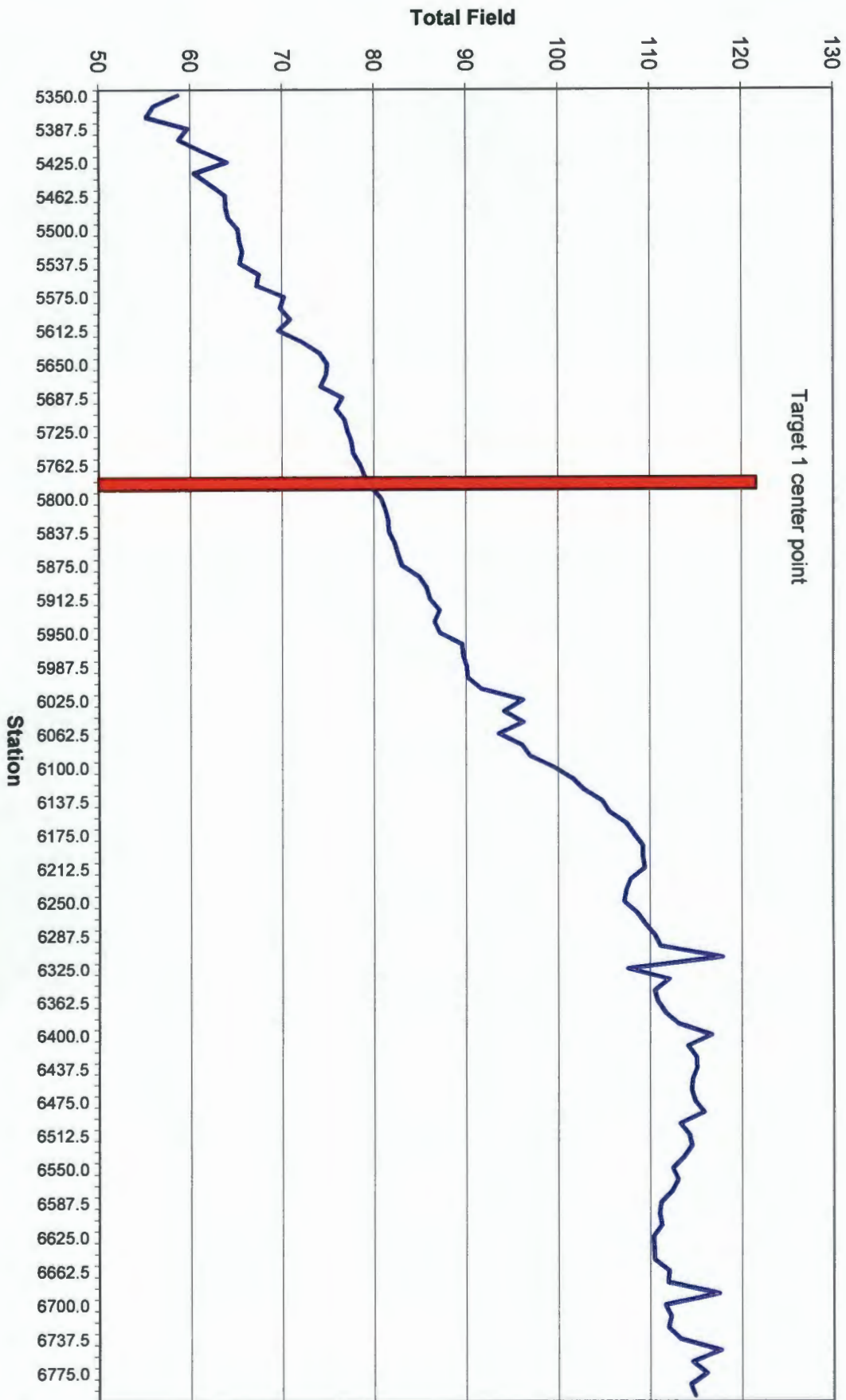


	A	B	C	D	E	F	G	H	I
1	114826	5350	5350	58038.46	57958.7		58.7		58.7
2	114910	5350	5362.5	58036.68	57956.03		56.03		56.03
3	114926	5350	5375	58036	57955.24		55.24		55.24
4	114942	5350	5387.5	58040.44	57959.74		59.74		59.74
5	114958	5350	5400	58039.54	57958.75		58.75		58.75
6	115014	5350	5412.5	58042.07	57961.27		61.27		61.27
7	115030	5350	5425	58044.82	57964.01		64.01		64.01
8	115046	5350	5437.5	58041.33	57960.44		60.44		60.44
9	115102	5350	5450	58042.92	57962.15		62.15		62.15
10	115118	5350	5462.5	58044.46	57963.81		63.81		63.81
11	115134	5350	5475	58044.43	57963.85		63.85		63.85
12	115150	5350	5487.5	58044.9	57964.16		64.16		64.16
13	115206	5350	5500	58046.32	57965.22		65.22		65.22
14	115234	5350	5512.5	58046.43	57965.35		65.35		65.35
15	115250	5350	5525	58046.75	57965.68		65.68		65.68
16	115314	5350	5537.5	58046.11	57965.39		65.39		65.39
17	115330	5350	5550	58047.95	57967.48		67.48		67.48
18	115346	5350	5562.5	58047.85	57967.25		67.25		67.25
19	115402	5350	5575	58051.1	57970.21		70.21		70.21
20	115418	5350	5587.5	58050.96	57969.79		69.79		69.79
21	115438	5350	5600	58052	57970.89		70.89		70.89
22	115454	5350	5612.5	58050.61	57969.59		69.59		69.59
23	115510	5350	5625	58053.13	57972.17		72.17		72.17
24	115526	5350	5637.5	58055.14	57974.08		74.08		74.08
25	115542	5350	5650	58055.93	57974.9		74.9		74.9
26	115602	5350	5662.5	58055.83	57974.76		74.76		74.76
27	115618	5350	5675	58055.23	57974.18		74.18		74.18
28	115634	5350	5687.5	58057.65	57976.54		76.54		76.54
29	115650	5350	5700	58056.97	57975.85		75.85		75.85
30	115706	5350	5712.5	58057.76	57976.8		76.8		76.8
31	115722	5350	5725	58057.89	57977.1		77.1		77.1
32	115746	5350	5737.5	58058.36	57977.56		77.56		77.56
33	115810	5350	5750	58058.75	57977.75		77.75		77.75
34	115826	5350	5762.5	58059.63	57978.49		78.49		78.49
35	115842	5350	5775	58060	57978.96		78.96		78.96
36	115858	5350	5787.5	58060.73	57979.71		79.71		79.71
37	120502	5350	5800	58060.71	57980.77		80.77		80.77
38	120518	5350	5812.5	58061.2	57981.26		81.26		81.26
39	120534	5350	5825	58061.51	57981.56		81.56		81.56
40	120550	5350	5837.5	58061.57	57981.63		81.63		81.63
41	120626	5350	5850	58062.17	57982.26		82.26		82.26
42	120706	5350	5862.5	58062.12	57982.62		82.62		82.62
43	120722	5350	5875	58062.69	57983.04		83.04		83.04
44	120738	5350	5887.5	58064.49	57984.88		84.88		84.88
45	120758	5350	5900	58065.47	57985.73		85.73		85.73
46	120814	5350	5912.5	58065.85	57986.08		86.08		86.08
47	120830	5350	5925	58066.74	57987.14		87.14		87.14
48	120846	5350	5937.5	58066.11	57986.59		86.59		86.59
49	120938	5350	5950	58066.37	57987.17		87.17		87.17
50	121002	5350	5962.5	58068.84	57989.6		89.6		89.6
51	121018	5350	5975	58068.9	57989.69		89.69		89.69
52	121034	5350	5987.5	58069.36	57990.1		90.1		90.1
53	121054	5350	6000	58069.31	57990.19		90.19		90.19
54	121122	5350	6012.5	58070.71	57991.68		91.68		91.68
55	121146	5350	6025	58075.13	57996.21		96.21		96.21
56	121206	5350	6037.5	58073.08	57994.14		94.14		94.14
57	121230	5350	6050	58075.17	57996.26		96.26		96.26
58	121246	5350	6062.5	58072.39	57993.56		93.56		93.56
59	121302	5350	6075	58074.87	57996.1		96.1		96.1
60	121318	5350	6087.5	58075.67	57997.02		97.02		97.02
61	121402	5350	6100	58078.38	57999.6		99.6		99.6
62	121422	5350	6112.5	58080.42	58001.6		101.6		101.6
63	121438	5350	6125	58081.73	58002.85		102.85		102.85
64	121454	5350	6137.5	58083.54	58004.83		104.83		104.83
65	121514	5350	6150	58084.32	58005.61		105.61		105.61
66	121530	5350	6162.5	58086.16	58007.42		107.42		107.42
67	121546	5350	6175	58086.94	58008.29		108.29		108.29
68	121602	5350	6187.5	58087.92	58009.25		109.25		109.25

	A	B	C	D	E	F	G	H	I
69	121634	5350	6200	58087.99	58009.23		109.23		109.23
70	121654	5350	6212.5	58088.27	58009.47		109.47		109.47
71	121710	5350	6225	58086.5	58007.9		107.9		107.9
72	121726	5350	6237.5	58085.97	58007.42		107.42		107.42
73	121742	5350	6250	58085.93	58007.22		107.22		107.22
74	121758	5350	6262.5	58087.33	58008.61		108.61		108.61
75	121814	5350	6275	58088.12	58009.49		109.49		109.49
76	121830	5350	6287.5	58089.37	58010.55		110.55		110.55
77	122218	5350	6300	58089.77	58011.17		111.17		111.17
78	122234	5350	6312.5	58096.6	58017.95		117.95		117.95
79	122250	5350	6325	58086.43	58007.63		107.63		107.63
80	122410	5350	6337.5	58090.65	58012.13		112.13		112.13
81	122438	5350	6350	58089.32	58010.53		110.53		110.53
82	122458	5350	6362.5	58089.57	58010.88		110.88		110.88
83	122514	5350	6375	58090.3	58011.71		111.71		111.71
84	122530	5350	6387.5	58091.74	58013.14		113.14		113.14
85	122546	5350	6400	58095.52	58016.72		116.72		116.72
86	122602	5350	6412.5	58092.98	58014.14		114.14		114.14
87	122618	5350	6425	58093.65	58015.07		115.07		115.07
88	122634	5350	6437.5	58093.68	58015.13		115.13		115.13
89	122718	5350	6450	58093.29	58014.66		114.66		114.66
90	122738	5350	6462.5	58093.35	58014.56		114.56		114.56
91	123034	5350	6475	58093.4	58014.95		114.95		114.95
92	123050	5350	6487.5	58094.29	58015.91		115.91		115.91
93	123110	5350	6500	58091.69	58013.3		113.3		113.3
94	123126	5350	6512.5	58092.57	58014.3		114.3		114.3
95	123142	5350	6525	58092.94	58014.59		114.59		114.59
96	123202	5350	6537.5	58092.17	58013.72		113.72		113.72
97	123258	5350	6550	58090.95	58012.49		112.49		112.49
98	123318	5350	6562.5	58091.61	58013.07		113.07		113.07
99	123334	5350	6575	58091.12	58012.44		112.44		112.44
100	123350	5350	6587.5	58090	58011.22		111.22		111.22
101	123430	5350	6600	58089.42	58011.06		111.06		111.06
102	123446	5350	6612.5	58089.66	58011.29		111.29		111.29
103	123502	5350	6625	58088.87	58010.38		110.38		110.38
104	123518	5350	6637.5	58089.26	58010.45		110.45		110.45
105	123546	5350	6650	58089.44	58010.5		110.5		110.5
106	123714	5350	6662.5	58091.14	58012.1		112.1		112.1
107	123730	5350	6675	58090.76	58011.97		111.97		111.97
108	123750	5350	6687.5	58096.53	58017.55		117.55		117.55
109	123810	5350	6700	58091.01	58011.65		111.65		111.65
110	123826	5350	6712.5	58091.79	58012.3		112.3		112.3
111	123846	5350	6725	58091.33	58012.03		112.03		112.03
112	123902	5350	6737.5	58092.36	58013.34		113.34		113.34
113	123918	5350	6750	58096.81	58017.72		117.72		117.72
114	123954	5350	6762.5	58094.03	58014.62		114.62		114.62
115	124010	5350	6775	58095.53	58016.21		116.21		116.21
116	124026	5350	6787.5	58093.77	58014.43		114.43		114.43
117	124106	5350	6800	58094.32	58014.95		114.95		114.95



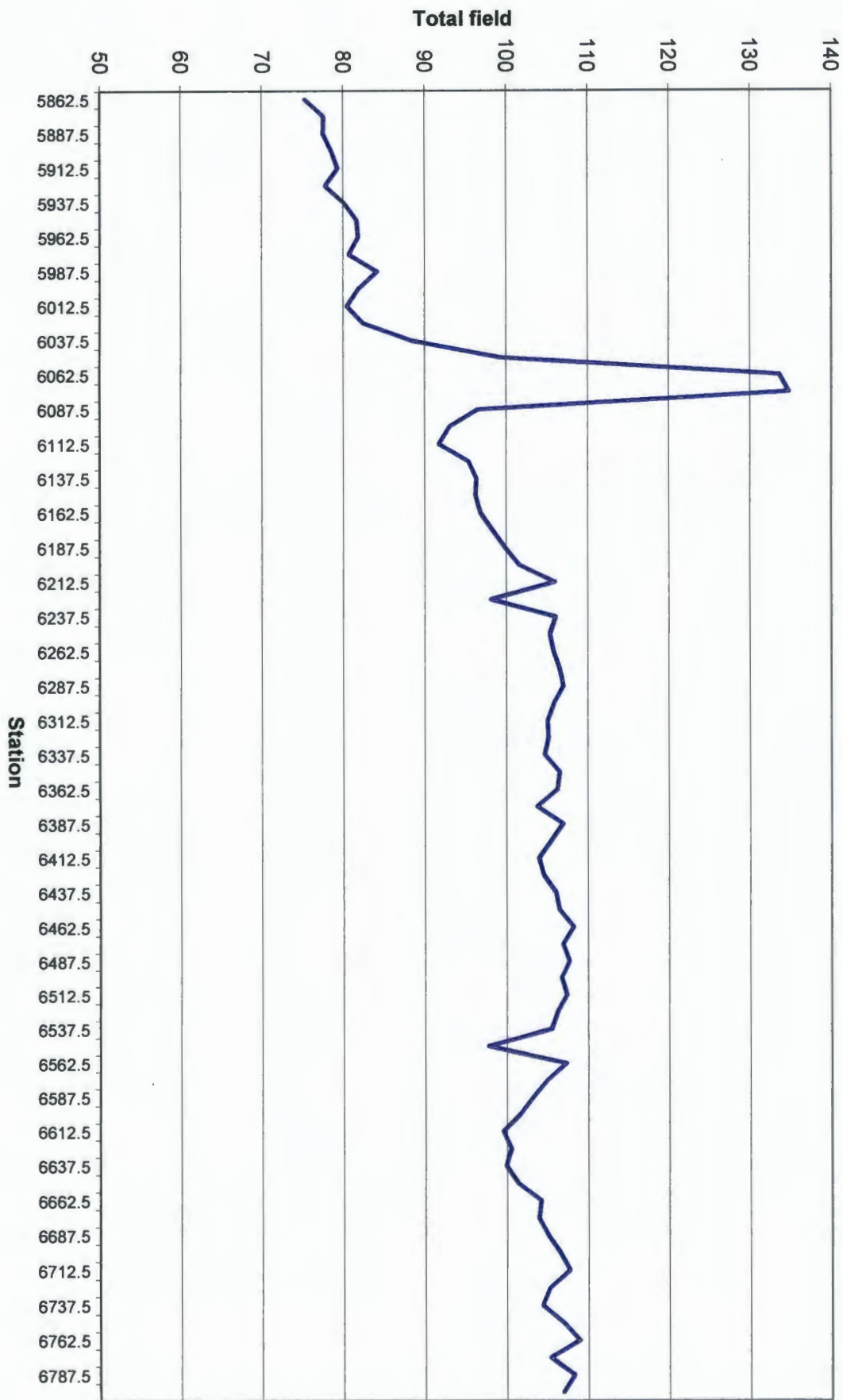
Line 5350N



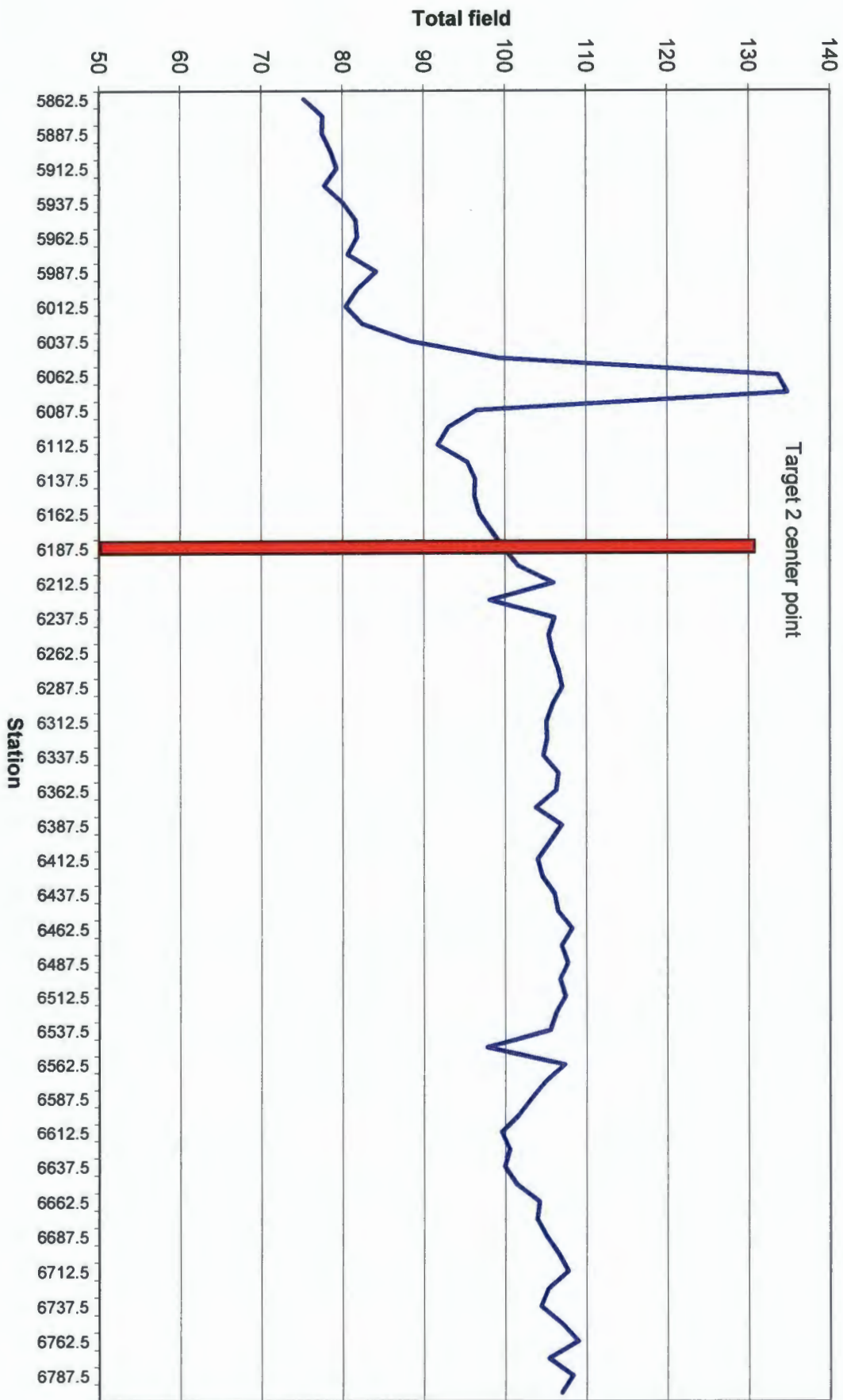
Line 5350N

	A	B	C	D	E	F	G	H	I	J	K	L
1	141742	5150	5862.5	58058.82	57975.28		75.28		75.28			76
2	141718	5150	5875	58061.01	57977.59		77.59		77.59			75
3	141702	5150	5887.5	58061.02	57977.52		77.52		77.52			74
4	141642	5150	5900	58062.25	57978.57		78.57		78.57			73
5	141602	5150	5912.5	58062.74	57979.29		79.29		79.29			72
6	141542	5150	5925	58061.36	57977.76		77.76		77.76			71
7	141522	5150	5937.5	58063.65	57980.09		80.09		80.09			70
8	141502	5150	5950	58065.15	57981.64		81.64		81.64			69
9	141418	5150	5962.5	58065.05	57981.83		81.83		81.83			68
10	141402	5150	5975	58063.9	57980.68		80.68		80.68			67
11	141342	5150	5987.5	58067.56	57984.19		84.19		84.19			66
12	141322	5150	6000	58065.36	57981.84		81.84		81.84			65
13	141302	5150	6012.5	58064	57980.42		80.42		80.42			64
14	141242	5150	6025	58065.89	57982.43		82.43		82.43			63
15	141222	5150	6037.5	58071.74	57988.34		88.34		88.34			62
16	141202	5150	6050	58082.79	57999.27		99.27		99.27			61
17	141142	5150	6062.5	58117.38	58033.58		133.58		133.58			60
18	141106	5150	6075	58118.52	58034.78		134.78		134.78			59
19	141050	5150	6087.5	58080.34	57996.52		96.52		96.52			58
20	140946	5150	6100	58077.04	57993.04		93.04		93.04			57
21	140914	5150	6112.5	58075.72	57991.74		91.74		91.74			56
22	140858	5150	6125	58079.28	57995.39		95.39		95.39			55
23	140842	5150	6137.5	58080.27	57996.35		96.35		96.35			54
24	140826	5150	6150	58080.09	57996.27		96.27		96.27			53
25	140750	5150	6162.5	58080.39	57996.87		96.87		96.87			52
26	140734	5150	6175	58081.94	57998.35		98.35		98.35			51
27	140718	5150	6187.5	58083.42	57999.88		99.88		99.88			50
28	140702	5150	6200	58085.19	58001.63		101.63		101.63			49
29	140510	5150	6212.5	58089.72	58005.99		105.99		105.99			48
30	140454	5150	6225	58081.83	57998.12		98.12		98.12			47
31	140438	5150	6237.5	58089.79	58006.11		106.11		106.11			46
32	140418	5150	6250	58088.95	58005.38		105.38		105.38			45
33	140346	5150	6262.5	58089.11	58005.84		105.84		105.84			44
34	140330	5150	6275	58089.66	58006.56		106.56		106.56			43
35	135958	5150	6287.5	58089.38	58007.05		107.05		107.05			42
36	135938	5150	6300	58088.02	58005.88		105.88		105.88			41
37	135914	5150	6312.5	58087.19	58005.11		105.11		105.11			40
38	135854	5150	6325	58087.22	58005.21		105.21		105.21			39
39	135834	5150	6337.5	58086.57	58004.72		104.72		104.72			38
40	135814	5150	6350	58088.32	58006.57		106.57		106.57			37
41	135738	5150	6362.5	58088.02	58006.3		106.3		106.3			36
42	135702	5150	6375	58085.42	58003.79		103.79		103.79			35
43	135630	5150	6387.5	58088.55	58006.99		106.99		106.99			34
44	135610	5150	6400	58087.03	58005.5		105.5		105.5			33
45	135458	5150	6412.5	58085.41	58004.02		104.02		104.02			32
46	135438	5150	6425	58085.85	58004.61		104.61		104.61			31
47	135414	5150	6437.5	58087.25	58006.11		106.11		106.11			30
48	135354	5150	6450	58087.6	58006.5		106.5		106.5			29
49	135318	5150	6462.5	58089.35	58008.25		108.25		108.25			28
50	135258	5150	6475	58088.08	58006.95		106.95		106.95			27
51	135234	5150	6487.5	58088.81	58007.73		107.73		107.73			26
52	135214	5150	6500	58087.87	58006.75		106.75		106.75			25
53	135006	5150	6512.5	58088.38	58007.41		107.41		107.41			24
54	134922	5150	6525	58087.23	58006.26		106.26		106.26			23
55	134850	5150	6537.5	58086.5	58005.59		105.59		105.59			22
56	134826	5150	6550	58078.68	57997.79		97.79		97.79			21
57	134734	5150	6562.5	58088.16	58007.36		107.36		107.36			20
58	134638	5150	6575	58085.87	58005.02		105.02		105.02			19
59	134606	5150	6587.5	58084.15	58003.27		103.27		103.27			18
60	134542	5150	6600	58082.69	58001.68		101.68		101.68			17
61	133738	5150	6612.5	58080.03	57999.57		99.57		99.57			16
62	133722	5150	6625	58081.07	58000.58		100.58		100.58			15
63	133706	5150	6637.5	58080.38	57999.95		99.95		99.95			14
64	133650	5150	6650	58081.86	58001.37		101.37		101.37			13
65	133610	5150	6662.5	58084.71	58004.22		104.22		104.22			12
66	133554	5150	6675	58084.41	58003.94		103.94		103.94			11
67	133142	5150	6687.5	58085.72	58005.12		105.12		105.12			10
68	133126	5150	6700	58087.14	58006.56		106.56		106.56			9
69	133110	5150	6712.5	58088.36	58007.77		107.77		107.77			8
70	133054	5150	6725	58085.83	58005.3		105.3		105.3			7
71	133038	5150	6737.5	58084.99	58004.42		104.42		104.42			6

	A	B	C	D	E	F	G	H	I	J	K	L
72	133022	5150	6750	58087.74	58007.01		107.01		107.01			5
73	133006	5150	6762.5	58089.76	58008.98		108.98		108.98			4
74	132950	5150	6775	58086.16	58005.38		105.38		105.38			3
75	132934	5150	6787.5	58089.1	58008.32		108.32		108.32			2
76	132910	5150	6800	58087.85	58006.97		106.97		106.97			1



Line 5150N



Line 5150N

2014 Raw Bouguer Gravity Data

	W	X	Y	Z	AA
1	Boug (2.50 g/cm ³)	Boug (2.60 g/cm ³)	Boug (2.70 g/cm ³)	Boug (2.80 g/cm ³)	Boug (2.90 g/cm ³)
2	26.416	24.161	21.907	19.652	17.398
3	26.481	24.25	22.019	19.788	17.557
4	26.739	24.531	22.323	20.115	17.907
5	26.669	24.459	22.25	20.04	17.831
6	26.349	24.105	21.862	19.619	17.376
7	26.29	24.042	21.794	19.546	17.298
8	26.442	24.204	21.965	19.727	17.488
9	26.557	24.304	22.052	19.799	17.547
10	26.21	23.928	21.645	19.363	17.08
11	26.257	23.96	21.662	19.365	17.068
12	26.269	24.015	21.762	19.509	17.256
13	26.453	24.202	21.952	19.702	17.452
14	26.406	24.153	21.9	19.647	17.394
15	26.222	23.947	21.671	19.396	17.121
16	26.131	23.839	21.548	19.256	16.964
17	26.244	23.944	21.643	19.343	17.043
18	26.282	23.978	21.674	19.37	17.066
19	26.289	23.984	21.679	19.374	17.069
20	26.325	24.021	21.717	19.413	17.108
21	26.239	23.935	21.632	19.328	17.024
22	26.323	24.02	21.718	19.415	17.112
23	26.315	24.014	21.714	19.414	17.113
24	26.244	23.948	21.652	19.355	17.059
25	26.286	23.989	21.692	19.396	17.099
26	26.289	23.989	21.689	19.389	17.089
27	26.518	24.225	21.931	19.638	17.345
28	26.36	24.07	21.779	19.489	17.198
29	26.33	24.037	21.743	19.449	17.155
30	26.622	24.34	22.058	19.776	17.494
31	26.527	24.248	21.968	19.689	17.41
32	26.565	24.289	22.013	19.738	17.462
33	26.839	24.575	22.31	20.046	17.781
34	27.044	24.785	22.527	20.268	18.009
35	27.122	24.866	22.609	20.353	18.096
36	27.342	25.086	22.831	20.575	18.319
37	27.319	25.063	22.807	20.55	18.294
38	27.242	24.987	22.732	20.478	18.223
39	26.281	23.963	21.646	19.328	17.011
40	27.108	24.844	22.58	20.315	18.051
41	26.133	23.803	21.474	19.144	16.814
42	27.225	24.957	22.689	20.422	18.154
43	26.126	23.793	21.459	19.125	16.791
44	26.924	24.64	22.355	20.071	17.786

	W	X	Y	Z	AA
45	26.191	23.863	21.534	19.206	16.878
46	26.725	24.444	22.163	19.882	17.602
47	26.038	23.713	21.389	19.064	16.74
48	26.793	24.526	22.259	19.991	17.724
49	26.036	23.721	21.406	19.091	16.777
50	27.068	24.822	22.575	20.328	18.081
51	26.481	24.205	21.928	19.652	17.375
52	27.097	24.857	22.617	20.377	18.137
53	26.329	24.09	21.851	19.611	17.372
54	27.415	25.178	22.942	20.706	18.47
55	26.319	24.082	21.846	19.609	17.373
56	26.563	24.33	22.096	19.862	17.629
57	25.967	23.711	21.454	19.198	16.942
58	26.099	23.842	21.585	19.328	17.072
59	26.089	23.833	21.577	19.321	17.065
60	26.147	23.897	21.647	19.396	17.146
61	26.132	23.886	21.641	19.395	17.15
62	26.079	23.834	21.59	19.346	17.102
63	26.112	23.871	21.631	19.39	17.149
64	26.246	24.007	21.767	19.527	17.288
65	26.107	23.867	21.627	19.388	17.148
66	26.202	23.966	21.729	19.492	17.256
67	26.178	23.936	21.695	19.453	17.211
68	26.234	24.001	21.768	19.535	17.302
69	26.355	24.123	21.891	19.659	17.427
70	26.433	24.201	21.968	19.736	17.504
71	26.523	24.29	22.058	19.825	17.592
72	26.527	24.29	22.054	19.817	17.58
73	26.613	24.374	22.136	19.898	17.659
74	26.693	24.457	22.222	19.986	17.751
75	26.917	24.682	22.448	20.213	17.978
76	26.944	24.701	22.457	20.214	17.971
77	25.774	23.524	21.274	19.025	16.775
78	25.659	23.398	21.136	18.875	16.614
79	25.499	23.222	20.945	18.667	16.39
80	25.561	23.27	20.98	18.69	16.399
81	25.553	23.244	20.935	18.625	16.316
82	25.522	23.206	20.89	18.574	16.259
83	25.638	23.317	20.997	18.676	16.356
84	25.694	23.371	21.048	18.726	16.403
85	25.664	23.34	21.017	18.693	16.37
86	25.701	23.378	21.055	18.733	16.41
87	25.74	23.419	21.097	18.776	16.454
88	25.691	23.374	21.057	18.74	16.424
89	25.765	23.453	21.141	18.83	16.518
90	25.712	23.412	21.111	18.811	16.511

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
91	S586	R543	2014/09/02	1650	472	Bob Ryziuk	57.15098	-110.02193	559173.7	6334616.8	547.4	981502.303	981688.016	168.928	-45.908	0	0	37.307	35.011	32.716	30.42	28.125
92	S586	R548	2014/09/02	1658	472	Bob Ryziuk	57.15095	-110.022757	559123.7	6334612.8	543.7	981503.054	981688.013	167.786	-45.598	0	0	37.229	34.949	32.669	30.389	28.109
93	S586	R553	2014/09/02	1706	472	Bob Ryziuk	57.150962	-110.023583	559073.7	6334613.4	539.1	981504.053	981688.014	166.366	-45.212	0	0	37.193	34.932	32.672	30.411	28.15
94	S586	R558	2014/09/02	1715	472	Bob Ryziuk	57.15094	-110.024412	559023.6	6334610.2	535.6	981504.965	981688.013	165.286	-44.919	0	0	37.32	35.074	32.828	30.582	28.336
95	S586	R563	2014/09/02	1721	472	Bob Ryziuk	57.150968	-110.025236	558973.7	6334612.6	534.8	981505.168	981688.015	165.039	-44.852	0	0	37.341	35.098	32.856	30.613	28.371
96	S586	R568	2014/09/02	1728	472	Bob Ryziuk	57.151041	-110.02606	558923.7	6334620.1	532.7	981505.644	981688.021	164.391	-44.675	0	0	37.339	35.105	32.871	30.638	28.404
97	S586	R573	2014/09/02	1735	472	Bob Ryziuk	57.150961	-110.026889	558873.7	6334610.4	533.6	981505.53	981688.014	164.669	-44.751	0	0	37.434	35.196	32.959	30.721	28.484

	W	X	Y	Z	AA
91	25.83	23.534	21.239	18.943	16.648
92	25.829	23.549	21.269	18.989	16.71
93	25.89	23.629	21.369	19.108	16.847
94	26.09	23.844	21.599	19.353	17.107
95	26.128	23.885	21.643	19.4	17.158
96	26.17	23.936	21.703	19.469	17.235
97	26.246	24.009	21.771	19.533	17.296