

Assessment Report

on the

**Eddy Claims**

Fort Steele Mining Division  
B.C.G.S. 082 F040 and 050, G041  
Latitude 50° 07' 30", Longitude 115° 52' 00"

for Ruby Red Resources Inc.  
Suite 207, 239 - 12<sup>th</sup> Ave. SW  
Calgary, Alberta  
T2P 1H6

Submitted by:

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Submitted: March, 2005

GEOLOGICAL SURVEY BRANCH

2005-3

## SUMMARY

The Eddy property is located approximately 27 km southwest of Cranbrook, BC on the west side of the Moyie River, one of the prolific gold placers in the area. A summary total of total gold production from the BC provincial MINFILE database documents 285,895 grams of gold recovered from 53,901 tonnes mined for a average value of 5.30 g/t from the Moyie placer workings. To date, no significant lode source has been located for the placer gold although a number of gold-bearing mineralized occurrences identified within the Moyie River drainage.

The Eddy property was acquired by Ruby Red Resources Inc. in 2002 and subsequently expanded by the acquisition of the Prospector's Dream claims and now consists of 2,800 ha (6,919 acres), comprised of 92 2-post and 1 4-post (MGS) claim. The property extends from the North Fork of the Moyie River, northeast to Noke Creek on TRIM mapsheets 082F040, 050 and 082G041.

Exploration on the property was first documented in the 1890's with work in the Prospector's Dream area and evidence of previous work remains in the form of old workings, including adits, shafts and trenches. Many of the old workings have slumped or are caved, while many of the old trenches have been back-filled.

Recent programs over the past 20 years are reasonably well documented in the Assessment files and comprise the basis for this report. Analytical data for a total of 19 heavy mineral samples, 322 rocks and 1779 soils were compiled for this report, many of which have had UTM coordinates determined to facilitate plotting of the data. All data available were included in the geochemical database for the purposes of determining a correlation matrix to assess inter-element dependencies and associations. In addition, the data for a total of 1333 VLF stations were compiled, comprised of Dip Angle and Fraser Filter values. Finally, the data from a 1995 gravity survey was compiled, comprised of readings from 540 stations. These data are considered to be a variable usefulness, in the following order, Heavy Mineral samples, rock samples, soils samples, VLF-EM data and gravity. Gravity, based on the 1995 survey and subsequent drill results is interpreted to indicate the presence of mafic gabbro sills and possibly base metals veins. It is not believed to have much application in exploration for auriferous quartz veins and shears.

Gold is hosted in quartz veins associated with shears and faults on the property. Five main areas have been identified on the basis of previous work, including the Prospector's Dream, Red Zone, Weaver No. 2 M.C. (MC Shear), Galena Vein and Hill Zone. Visible gold has been noted in association with pyrite and limonite within or immediately adjacent to quartz veins / shear zones. The shear zones are generally oriented sub-parallel to the Old Baldy Fault System (OBFS), a northeast trending shear zones with a number of splays and en echelon faults. There is also at least one set of cross-cutting faults that have been identified on the basis of regional mapping.

The stratigraphy underlying the property belongs the middle Aldridge and Creston Formations, with the OBFS cross-cutting stratigraphically upward at the southern extent of the property and subsequently localized at the stratigraphic level of the contact between Ryder and Noke Creek. A

number of felsic intrusions have been identified within the property, comprised of "syenitic" dykes and sills. They are most probably correlated to the Bayonne Magmatic Suite of Cretaceous age, analogous to the Kiakho Stock and Reade Lake Pluton to the north.

Limited analysis of the geochemical data compiled suggests there may be a magmatic component to the samples, interpreted to arise from the presence and influence of the Cretaceous intrusions within and adjacent to the property. Moderate to strong correlations were identified in the data in both soils and, in particular, rock sample analyses for Ag-As-Au-Bi-Sb-W, which is an association proposed as characteristic of the intrusion-related gold model. On the basis of this elemental association and the local presence of Cretaceous felsic intrusions, as well as the documented presence of gold in both lode and placer occurrences within, and immediately adjacent to, the property, infiltration of magmatic fluids into pre-existing regional faults, such as the Moyie and St. Mary Faults, is proposed as a source of gold. Further work will need to evaluate the validity of this proposed model.

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## 1.0 INTRODUCTION

The Eddy property is located approximately 27 km southwest of Cranbrook, BC (Fig. 1 and 2) on the west side of the Moyie River (Fig. 3), one of the prolific gold placers in the area. A summary of total gold production from the BC provincial MINFILE database documents 285,895 grams of gold recovered from 53,901 tonnes mined for a average value of 5.30 g/t from the Moyie placer workings. To date, no significant lode source has been located for the placer gold although a number of gold-bearing mineralized occurrences identified within the Moyie River drainage.

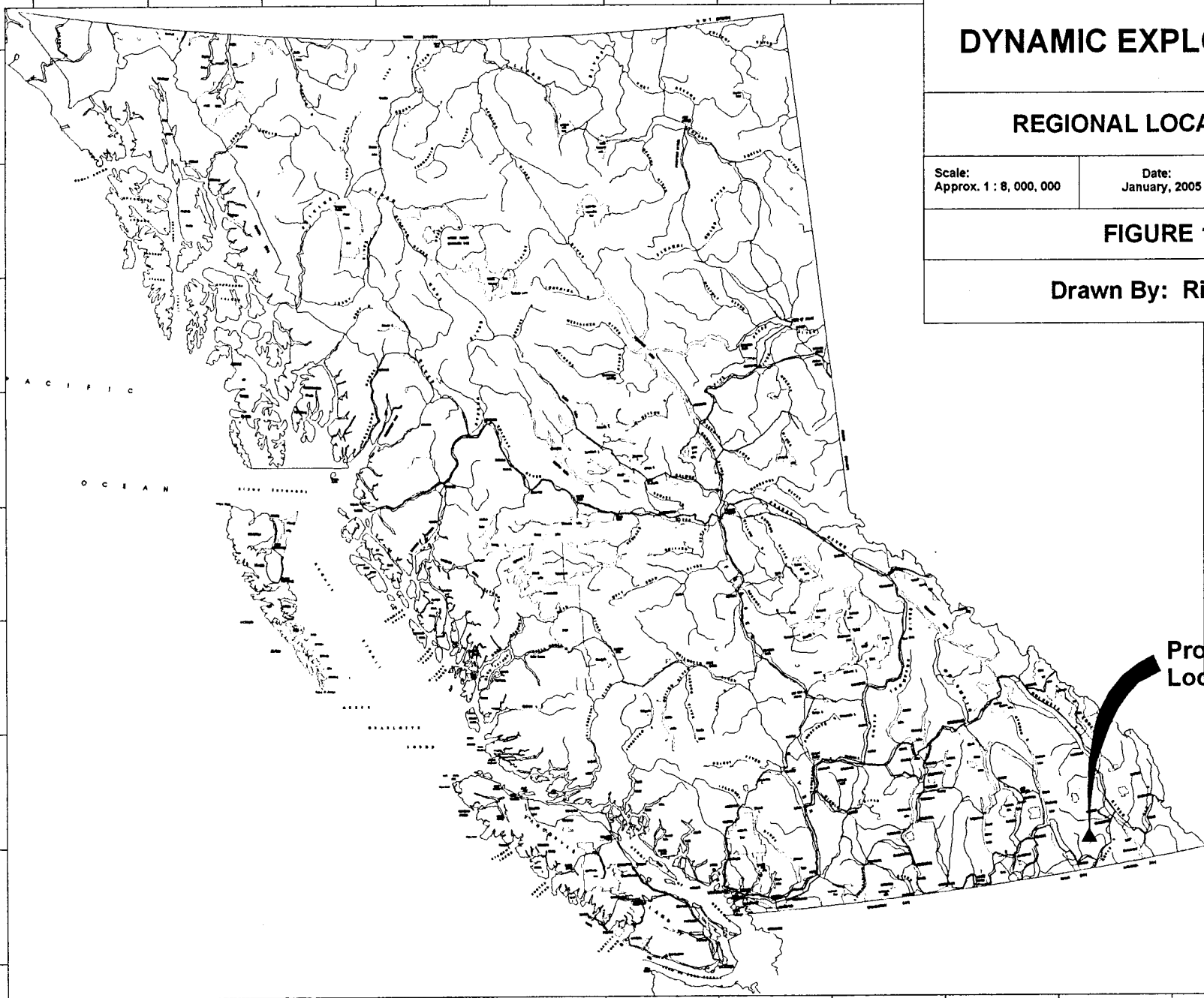
The Eddy property was acquired by Ruby Red Resources Inc. in 2002 and subsequently expanded by the acquisition of the Prospector's Dream claims and now consists of 2,800 ha (6,919 acres), comprised of 92 2-post and 1 4-post (MGS) claim (Fig. 4). The property extends from the North Fork of the Moyie River, northeast to Noke Creek on TRIM mapsheets 082F040, 050 and 082G041.

Exploration on the property was first documented in the 1890's with work in the Prospector's Dream area and evidence of previous work remains in the form of old workings, including adits, shafts and trenches. Many of the old workings have slumped or are caved, while many of the old trenches have been back-filled.

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Gold is hosted in quartz veins associated with shears and faults on the property (Fig. 5). Five main areas have been identified on the basis of previous work, including the Prospector's Dream, Red Zone, Weaver No. 2 M.C. (MC Shear), Galena Vein and Hill Zone. Visible gold has been noted in association with pyrite and limonite within or immediately adjacent to quartz veins / shear zones. The shear zones are generally oriented sub-parallel to the Old Baldy Fault System (OBFS), a northeast trending shear zones with a number of splays and en echelon faults. There is also at least one set of cross-cutting faults that have been identified on the basis of regional mapping.

The stratigraphy underlying the property belongs the middle Aldridge and Creston Formations, with the OBFS cross-cutting stratigraphically upward at the southern extent of the property and subsequently localized at the stratigraphic level of the contact between Ryder and Noke Creek. A



# DYNAMIC EXPLORATION LTD

## REGIONAL LOCATION MAP

Scale:  
Approx. 1 : 8,000,000

Date:  
January, 2005

Mapsheet:  
N.T.S. 82M / 15W  
BCGS: 082M076

### FIGURE 1

Drawn By: Rick Walker

**Property  
Location**

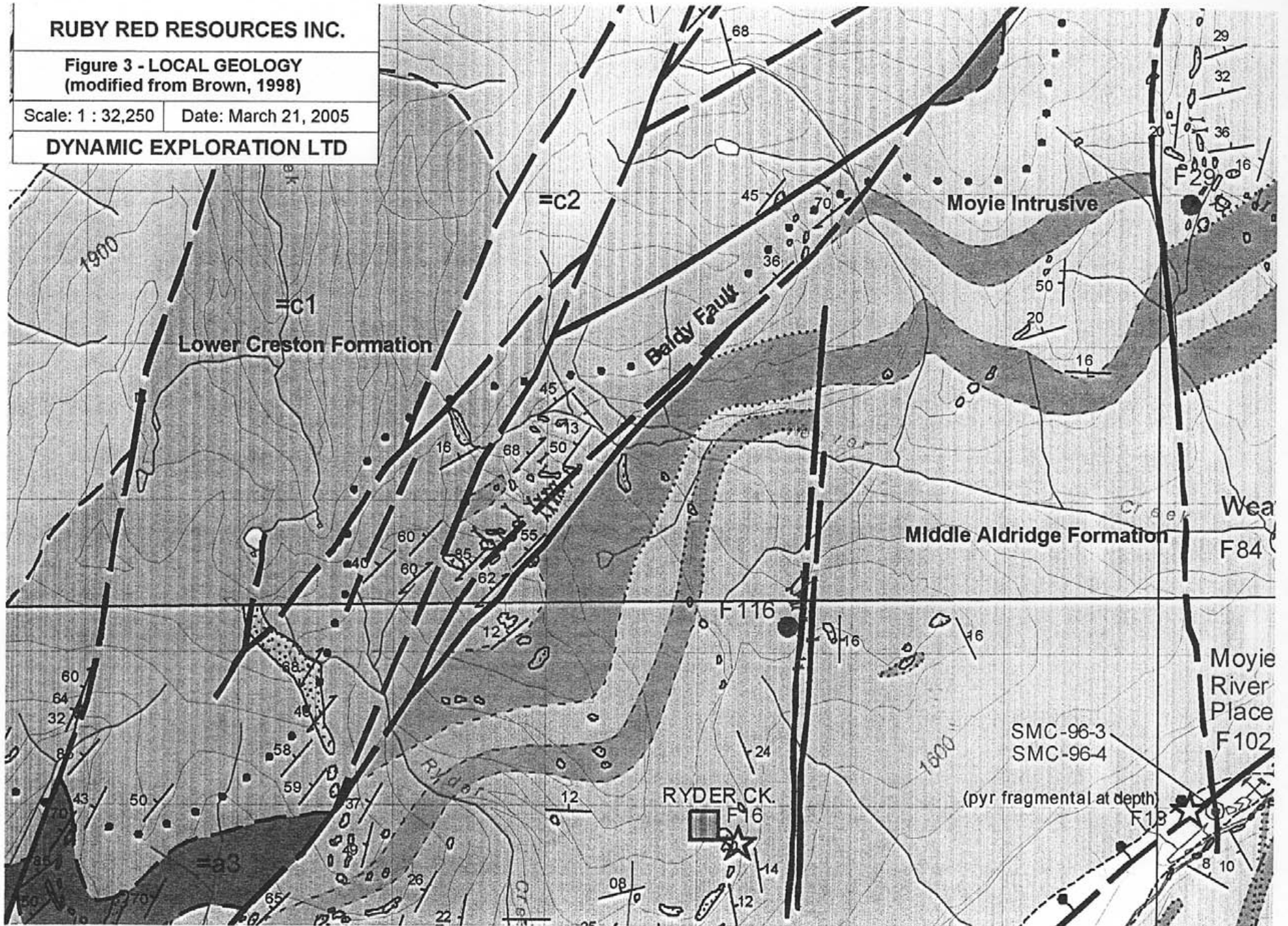


**RUBY RED RESOURCES INC.**

**Figure 3 - LOCAL GEOLOGY**  
(modified from Brown, 1998)

Scale: 1 : 32,250     Date: March 21, 2005

**DYNAMIC EXPLORATION LTD**



number of felsic intrusions have been identified within the property, comprised of “syenitic” dykes and sills. They are most probably correlated to the Bayonne Magmatic Suite of Cretaceous age, analogous to the Kiakho Stock and Reade Lake Pluton to the north.

Limited analysis of the geochemical data compiled suggests there may be a magmatic component to the samples, interpreted to arise from the presence and influence of the Cretaceous intrusions within and adjacent to the property. Moderate to strong correlations were identified in the data in both soils and, in particular, rock sample analyses for Ag-As-Au-Bi-Sb-W, which is an association proposed as characteristic of the intrusion-related gold model. On the basis of this elemental association and the local presence of Cretaceous felsic intrusions, as well as the documented presence of gold in both lode and placer occurrences within, and immediately adjacent to, the property, infiltration of magmatic fluids into pre-existing regional faults, such as the Moyie and St. Mary Faults, is proposed as a source of gold. A proprietary “Gold Index” was developed from the correlation matrix and applied to the geochemical data, both rock and soil, resulting in a strong spatial association between anomalous values and identified faults. Further work will need to evaluate the validity of this proposed model.

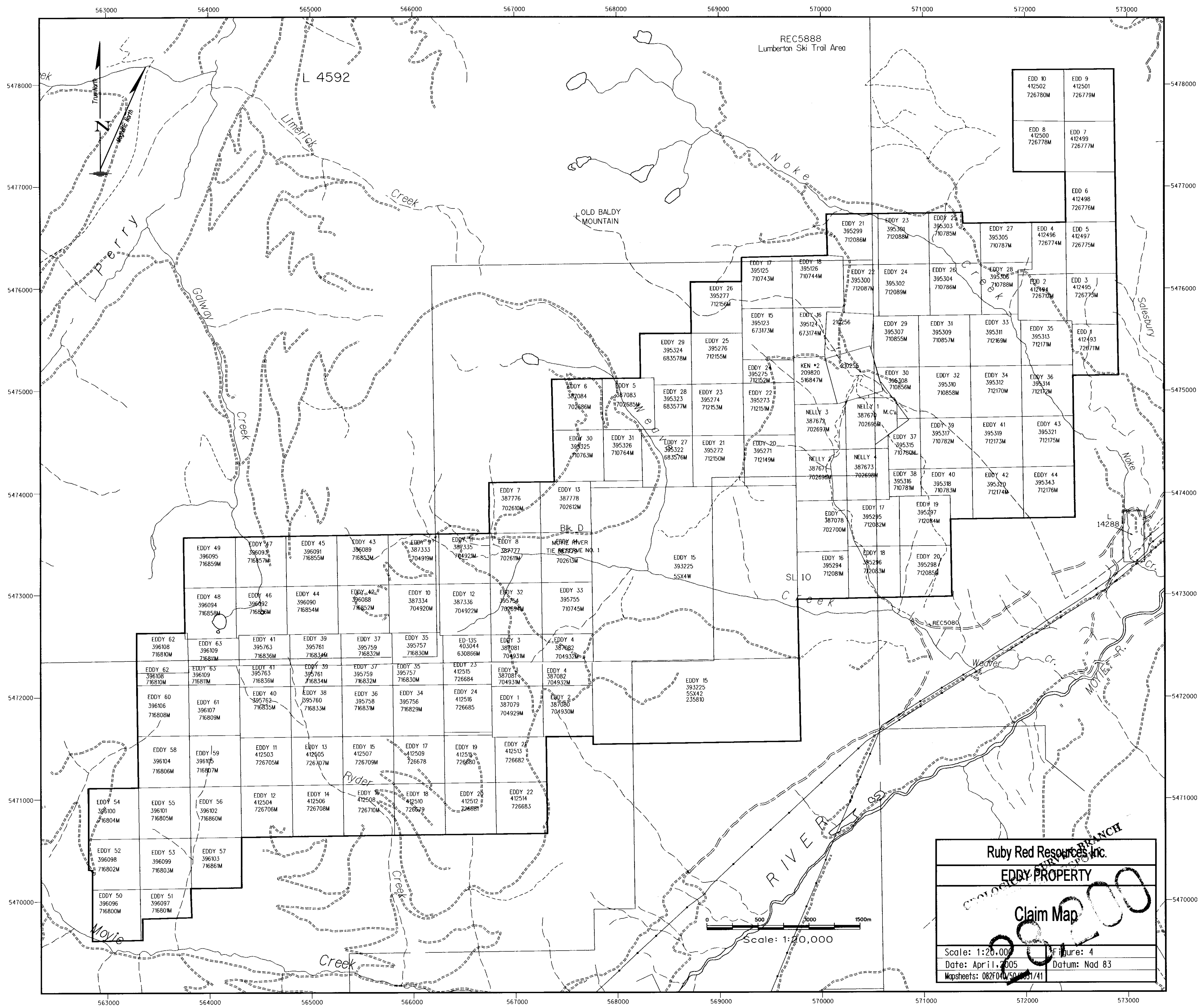
## 2.0 PROPERTY DESCRIPTION AND LOCATION

The property (Fig. 4) consists 2,800 ha (6,919 acres), located on TRIM mapsheets 082F040, 050 and 082G041, and is comprised of 92 2-post and 1 4-post (MGS) claim (see Figure 4), staked in accordance with existing government claim location regulations. Significant claim data has been taken from the Ministry of Energy and Mines Mineral Titles web-page and is summarized below:

The following 16 claims are held by Greg Ewonus on behalf of Ruby Red Resources Inc and consist entirely of 2-post claims.

Tenure Number	Claim Name	Map Number	Good To Date	Area
387079	EDDY 1	082F040	2006/JUL/15	25
387080	EDDY 2	082F040	2006/JUL/15	25
395303	EDDY 25	082F050	2005/JUL/17	25
395304	EDDY 26	082F050	2005/JUL/17	25
395305	EDDY 27	082F050	2005/JUL/17	25
395306	EDDY 28	082F050	2005/JUL/17	25
387081	EDDY 3	082F040	2006/JUL/15	25
395311	EDDY 33	082F050	2005/JUL/17	25
395312	EDDY 34	082F050	2005/JUL/17	25
395313	EDDY 35	082F050	2005/JUL/17	25
395314	EDDY 36	082F050	2005/JUL/17	25
387082	EDDY 4	082F040	2006/JUL/15	25
395319	EDDY 41	082F050	2005/JUL/17	25





REC5888  
Lumberton Ski Trail Area

L 4592

EDDY 10 412502 726780M	EDDY 9 412501 726779M
EDDY 8 412500 726778M	EDDY 7 412499 726777M

EDDY 6  
412498  
726776M

EDDY 21 395299 712086M	EDDY 23 395303 712088M	EDDY 24 395303 710785M	EDDY 27 395305 710787M	EDDY 4 412496 726774M	EDDY 5 412497 726775M
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EDDY 2 412494 726772M	EDDY 3 412495 726773M
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EDDY 29 395307 710855M	EDDY 31 395309 710857M	EDDY 33 395311 712169M	EDDY 35 395313 712171M	EDDY 1 412493 726771M
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EDDY 30 395308 710856M	EDDY 32 395310 710858M	EDDY 34 395312 712170M	EDDY 36 395314 712172M
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EDDY 37 395315 710780M	EDDY 39 395317 710782M	EDDY 41 395319 712173M	EDDY 43 395321 712175M
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EDDY 38 395316 710781M	EDDY 40 395318 710783M	EDDY 42 395320 712174M	EDDY 44 395343 712176M
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EDDY 49 396095 716859M	EDDY 47 396093 716857M	EDDY 45 396091 716855M	EDDY 43 396089 716853M	EDDY 41 387333 704919M	EDDY 39 387335 704921M	EDDY 37 387337 704923M	EDDY 35 387339 704925M
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EDDY 48 396094 716858M	EDDY 46 396092 716856M	EDDY 44 396090 716854M	EDDY 42 396088 716852M	EDDY 40 396086 716850M	EDDY 38 396084 716848M	EDDY 36 396082 716846M	EDDY 34 396080 716844M
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EDDY 62 396108 716810M	EDDY 63 396109 716811M	EDDY 61 396107 716809M	EDDY 59 396105 716807M	EDDY 57 396103 716805M	EDDY 55 396101 716803M	EDDY 53 396099 716801M	EDDY 51 396097 716800M
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EDDY 60 396106 716808M	EDDY 61 396107 716809M	EDDY 60 396106 716808M	EDDY 59 396105 716807M	EDDY 58 396104 716806M	EDDY 57 396103 716805M	EDDY 56 396102 716804M	EDDY 55 396101 716803M
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EDDY 62 396108 716810M	EDDY 63 396109 716811M	EDDY 61 396107 716809M	EDDY 59 396105 716807M	EDDY 57 396103 716805M	EDDY 55 396101 716803M	EDDY 53 396099 716801M	EDDY 51 396097 716800M
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EDDY 60 396106 716808M	EDDY 61 396107 716809M	EDDY 60 396106 716808M	EDDY 59 396105 716807M	EDDY 58 396104 716806M	EDDY 57 396103 716805M	EDDY 56 396102 716804M	EDDY 55 396101 716803M
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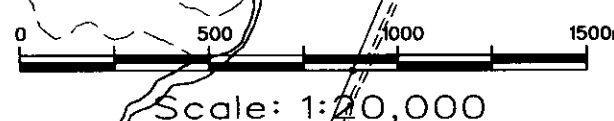
EDDY 54 396100 716804M	EDDY 55 396101 716805M	EDDY 56 396102 716806M	EDDY 57 396103 716807M	EDDY 58 396104 716808M	EDDY 59 396105 716809M	EDDY 60 396106 716810M	EDDY 61 396107 716811M
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EDDY 52 396098 716802M	EDDY 53 396099 716803M	EDDY 54 396100 716804M	EDDY 55 396101 716805M	EDDY 56 396102 716806M	EDDY 57 396103 716807M	EDDY 58 396104 716808M	EDDY 59 396105 716809M
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EDDY 50 396096 716800M	EDDY 51 396097 716801M	EDDY 52 396098 716802M	EDDY 53 396099 716803M	EDDY 54 396100 716804M	EDDY 55 396101 716805M	EDDY 56 396102 716806M	EDDY 57 396103 716807M
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**Ruby Red Resources Inc.**  
**EDDY PROPERTY**  
**Claim Map**

Scale: 1:20,000    Figure: 4  
 Date: April, 2005    Datum: Nad 83  
 Mapsheets: 082F04/50/031/41





395320	EDDY 42	082F050	2005/JUL/17	25
395321	EDDY 43	082F050	2005/JUL/17	25
395343	EDDY 44	082F050	2005/JUL/17	25

The following 77 claims are held by Ruby Red Resources Inc and consist of 76 2-post claims and 1 4-post claim.

Tenure Number	Claim Name	Map Number	Good To Date	Area
387078	EDDY	082F050	2005/JUL/15	25
387334	EDDY 10	082F050	2006/JUL/15	25
387335	EDDY 11	082F050	2005/OCT/30	25
387336	EDDY 12	082F050	2005/JUL/15	25
387778	EDDY 13	082F050	2005/OCT/30	25
387779	EDDY 14	082F050	2005/OCT/30	25
393225	EDDY 15	082F050	2006/JUL/15	500
395123	EDDY 15	082F050	2007/JUL/05	25
395124	EDDY 16	082F050	2007/JUL/05	25
395294	EDDY 16	082F050	2005/JUL/16	25
395125	EDDY 17	082F050	2007/JUL/05	25
395295	EDDY 17	082F050	2005/JUL/16	25
395126	EDDY 18	082F050	2007/JUL/05	25
395296	EDDY 18	082F050	2005/JUL/16	25
395297	EDDY 19	082F050	2005/JUL/16	25
395271	EDDY 20	082F050	2005/JUL/10	25
395298	EDDY 20	082F050	2005/JUL/16	25
395272	EDDY 21	082F050	2005/JUL/10	25
395299	EDDY 21	082F050	2005/JUL/16	25
395273	EDDY 22	082F050	2005/JUL/10	25
395300	EDDY 22	082F050	2005/JUL/16	25
395274	EDDY 23	082F050	2005/JUL/10	25
395301	EDDY 23	082F050	2005/JUL/16	25
395275	EDDY 24	082F050	2005/JUL/10	25
395302	EDDY 24	082F050	2005/JUL/16	25
395276	EDDY 25	082F050	2005/JUL/10	25
395277	EDDY 26	082F050	2005/JUL/10	25
395322	EDDY 27	082F050	2005/JUL/29	25
395323	EDDY 28	082F050	2005/JUL/29	25
395307	EDDY 29	082F050	2005/JUL/16	25
395324	EDDY 29	082F050	2005/JUL/29	25
395308	EDDY 30	082F050	2005/JUL/16	25
395325	EDDY 30	082F050	2007/OCT/30	25
395309	EDDY 31	082F050	2005/JUL/16	25

395326	EDDY 31	082F050	2005/JUL/29	25
395310	EDDY 32	082F050	2005/JUL/16	25
395754	EDDY 32	082F050	2005/JUL/30	25
395755	EDDY 33	082F050	2005/JUL/30	25
395756	EDDY 34	082F040	2005/AUG/01	25
395757	EDDY 35	082F040	2005/AUG/01	25
395758	EDDY 36	082F040	2005/AUG/01	25
395315	EDDY 37	082F050	2005/JUL/17	25
395759	EDDY 37	082F040	2005/AUG/01	25
395316	EDDY 38	082F050	2005/JUL/17	25
395760	EDDY 38	082F040	2007/AUG/01	25
395317	EDDY 39	082F050	2005/JUL/17	25
395761	EDDY 39	082F040	2007/AUG/01	25
395318	EDDY 40	082F050	2005/JUL/17	25
395762	EDDY 40	082F040	2007/AUG/01	25
395763	EDDY 41	082F040	2007/AUG/01	25
396088	EDDY 42	082F050	2005/AUG/10	25
396089	EDDY 43	082F050	2005/OCT/29	25
396090	EDDY 44	082F050	2005/AUG/12	25
396091	EDDY 45	082F050	2005/OCT/29	25
396092	EDDY 46	082F050	2006/AUG/12	25
396093	EDDY 47	082F050	2007/OCT/29	25
396094	EDDY 48	082F050	2006/AUG/12	25
396095	EDDY 49	082F050	2006/OCT/29	25
387083	EDDY 5	082F050	2006/JUL/15	25
396096	EDDY 50	082F040	2006/AUG/15	25
396097	EDDY 51	082F040	2006/AUG/15	25
396098	EDDY 52	082F040	2006/AUG/15	25
396099	EDDY 53	082F040	2006/AUG/15	25
396100	EDDY 54	082F040	2006/AUG/15	25
396101	EDDY 55	082F040	2006/AUG/15	25
396102	EDDY 56	082F040	2006/AUG/15	25
396103	EDDY 57	082F040	2006/AUG/15	25
396104	EDDY 58	082F040	2006/AUG/17	25
396105	EDDY 59	082F040	2006/AUG/17	25
387084	EDDY 6	082F050	2006/OCT/30	25
396106	EDDY 60	082F040	2006/AUG/17	25
396107	EDDY 61	082F040	2006/AUG/17	25
396108	EDDY 62	082F040	2006/AUG/17	25
396109	EDDY 63	082F040	2006/AUG/17	25
387776	EDDY 7	082F050	2006/OCT/30	25
387777	EDDY 8	082F050	2006/OCT/30	25
387333	EDDY 9	082F050	2006/OCT/30	25

### 3.0 PHYSIOGRAPHY AND CLIMATE

The project area is located in the Purcell Mountains (Fig 1 and 2), approximately 25 kilometres southwest of Cranbrook, British Columbia, centred at UTM coordinates 567000 E, 5472000N. The claims comprising the Eddy property extend north from North Moyie Creek to Noke Creek on the west side of the Moyie River Drainage (Fig. 4).

Access to the property is available from the main Lumberton and Moyie Forest Service Roads and along a relatively well developed system of tributary roads along the North Moyie, Ryder, Weaver and Noke creek drainages. A number of skid roads and short exploration trails, some constructed during previous exploration programs, provide access to specific areas of exploration interest.

The coniferous forest consists predominantly of pine, fir and larch which has been actively logged over the past 30 years. A number of clear-cuts are present throughout the property in various stages of regeneration.

Relief on the property is generally moderate at lower to middle elevation areas, with high relief areas at upper elevations (Fig. 5). Elevation ranges from approximately 1400 m along Weaver Creek, near its confluence with the Moyie River, to 2300 m at the height of the drainage divide between Ryder and Galway creeks. Due to the location of the property within the core of the Purcell Mountains east of Kootenay Lake, the area is generally subject to moderately heavy accumulations of snow during the winter months. As a result, the property is available for exploration from mid-May to late October. However, 4WD vehicle supported diamond drilling can take place later into the year despite snow due the relatively extensive network of logging roads.

### 4.0 HISTORY

The area underlying the property have had a long history of exploration, dating back to the 1890's on the Prospector's Dream. The following history of the areas of interest on the property have been summarized from the literature.

There are three predominant drainages in the Cranbrook area from which significant placer gold has been recovered, specifically, Wild Horse Creek in the Rocky Mountains east of the Rocky Mountain Trench and Moyie River and Perry Creek on the west side of the Rocky Mountain Trench in the Purcell Mountains. A summary of reported placer gold production has been modified from Holland (1950) in Table 1.

Prospecting for lode gold sources for the placer gold in these drainages was extensive in the late 1800's and into the 1900's. The exploration focus was on quartz-hosted gold and many quartz veins were identified and tested, with some identified as gold-bearing. Limited production from a small number of these auriferous gold veins is documented in MINFILE. No significant lode gold production is known from the Eddy property, although a number of adits, shafts and declines, predominantly in the Prospector's Dream area, document previous work on these veins.

**Table 1: Placer Gold Production from Fort Steele Mining Division**

Year	Kiakho (Fish Lake) Creek		Moyie (Monville, Mouille, Moyea) River <sup>1</sup>		Perry Creek <sup>2</sup>		Weaver Creek	
	Ounces	Value \$	Ounces	Value \$	Ounces	Value \$	Ounces	Value \$
1874-75	.....	.....	-3	.....	7533	14050	-3	.....
1876-80	.....	.....	70	1300	576	10750	65	1200
1881-85	.....	.....	1652	30832	670	12500	146	2700
1886-90	.....	.....	1008	18800	618	11515	493	9200
1891-95	.....	.....	255	4750	386	7200	32	600
1896-1900	.....	.....	.....	.....	.....	.....	.....	.....
1901-05	.....	.....	.....	.....	14	260	.....	.....
1906-10	.....	.....	.....	.....	.....	.....	.....	.....
1911-15	.....	.....	.....	.....	.....	.....	.....	.....
1916-20	.....	.....	.....	.....	.....	.....	.....	.....
1921-25	.....	.....	.....	.....	.....	.....	22	400
1926-30	.....	.....	6	112	16	298	1	19
1931-35	81	1941	202	6177	142	3733	.....	.....
1936-40	81	2682	1461	46479	152	4829	.....	.....
1941-45	18	625	132	4581	11	382	.....	.....
Totals	180	5248	4786	113031	3338	65517	759	14119

1 - Includes production from Palmer Bar Creek.

2 - Includes production from Paris Creek.

3 - Production for 1874 from Perry and Weaver Creeks and Moyie River is combined with production from Wild Horse River.

**Table 2:** The MINFILE record for occurrence 082FSE102 (Moyie River) documents a total of 285,895 grams of gold recovered from 53,901 tonnes mined for a average value of 5.30 g/t. The documented recovery was as follows:

Production Year	Tonnes Mined	Tonnes Milled	Grams Recovered
1989	11468	11468	30509
1988	42433	42433	106542
1945			4105
1940			45437
1935			6282
1930			187
1895			7930
1890			31349
1885			51377
1880			2177

Many of the current areas of exploration interest were identified as a direct result of road building on behalf of forestry operations, particularly in 1982. A number of gold-bearing quartz veins were subsequently identified and formed the basis for successive exploration programs on the current Eddy property. Many of the auriferous quartz veins have been trenched, with at least 50 trenches documented in the literature (most with poor location data).

A brief summary of exploration for the Eddy claims, as documented in the BC Ministry of Energy and Mines Assessment Report Index System (ARIS) follows.

1979 - access road put into the Prospector's Dream property

1981 - Weaver claims staked by J. Kennelly after excavation for logging roads exposed extensive quartz veins and zones of alteration

1983 - Prospector's Dream (Ken Group) and Weaver properties optioned to Fenway Resources Ltd

- objective to create access for exploration program
- discovered four main zones of mineralization: Weaver No. 2 M.C. Shear, Galena Vein, Hill Vein and Baldy Shear
- program included: limited geological mapping, 18,562 m of road construction, 271 m. of trenching, 114 soil and 29 rock samples (assayed for Pb, Zn, Ag, Au) and 4100 m of magnetometer survey (Morris 1987)

## 1984 - Fenway Resources Ltd

- objective to further evaluation of mineralized zones discovered in 1983 program
- program included prospecting, 415 soil and 10 rock samples (ICP analysis, Au by AA)
- six mineralized areas geologically mapped
- Weaver No. 2 M.C. Shear returned 66% of the anomalous samples in program

## 1987 - Fenway Resources Ltd - Retained Weaver property

- objective to further test mineralized areas from 1983 and 1984
  - program included diamond drilling, logging and sampling
  - 456 m. of BQ core in fifteen holes on the Hill Vein (holes 1-3), Weaver No. 2 M.C. Shear Area (holes 4-6) and the Galena Vein (holes 7-15), depth 54.3 m depth or less
- “When the drill holes were plotted on the updated geological map derived from the 1990 program, it was found that a majority of the holes did not test the perceived structure, due to erroneous location of the drill collar and orientation. Some holes were recognized as redundant, duplicating the results from previous holes, while others were drilled vertically adjacent to the vertically dipping structure. The majority of the holes were drilled short depth ranging from 14.6 meters to 54.3 meters. It can be speculated that insufficient geologic control was employed in the layout of the drill holes” (Banting 1992).

## 1988 - Prospector's Dream property returned to Ed Frost

## 1989 - 1:1,500 scale geological mapping of Prospector's Dream area with 7 grab samples analyzed for gold

- objective to test mineralization associated with the Prospector's Dream claims

## 1989 - Fenway Resources Ltd

- objective to continue evaluation of the mineralized zones at Galena vein, Hill vein and MC2 shear, as well as the Galway Creek area on the west side of the claims
- Program included prospecting; Geological Mapping; ground geophysics (6.7 km Magnetometer, 3.4 km VLF-EM); 207 soil, 177 rock and 19 heavy mineral samples (31 element ICP + Au) and trenching (22 trenches) on the Weaver claims

## 1990 - geological mapping, geophysics, soil and rock geochemistry and trenching on the Weaver Claims on three grids designated A-C

- A - MC2 shear
- B - A/C fault
- C - A/C - MC2 merger

- objective to extend the strike length of known mineralization associated with the MC2 and A/C faults

“The presence of gold mineralization from rock samples combined with the distinct NE - oriented quartz shear zones on trend with the high gold values obtained from Ryder Creek drainage are significant indicators of a favourable economic environment” (Banting 1992).

## 1991 - 12 trenches excavated in the Prospector's Dream area

- 32 samples - analysis of gold by fire assay, 2 for ICP

- 1992 - 26.7 km Magnetometer survey (15.4 km of reconnaissance survey plus 11.3 km of detailed survey at station spacing of 4 or 8 metres) undertaken on the Weaver Claims  
 - objective to test magnetic response along roads through mineralized areas
- 1995 - Excel Geophysics Inc undertakes limited ground geophysical survey for J.E. Kennelly  
 - program includes 0.1 km of VLF-EM, 1.5 km of gravity, 0.8 km Mise-a-la-masse  
 - objective to use a variety of geophysical methods to test the possible sub-surface extent of lead zinc mineralization associated with outcrop at UTM 565910 E, 5472350 N into which a short adit had previously been driven  
 - shadow maps from TRIM DEM to identify fault patterns
- 1996 - Excel Geophysics Inc. undertakes ground geophysical program for Kennelly  
 - program includes 14.2 km VLF-EM, 21.3 km gravity, 4 BQ drill holes totalling 269.4 m  
 - objective to continue detailed testing of lead zinc vein at 565910 E, 5472350 N "... to determine the extent and location of the subsurface continuation of the galena outcrop, and to determine if similar bodies existed in the immediate area" (Jones 1996).
- 1998 - Glen Rodgers for Ed Frost (Prospector's Dream)  
 - eight 70 kg rock samples taken 2.0 m apart from Main Workings area, derived from bedrock over 1.5-2.0 m within auriferous shear zone which underlies gabbro sill.  
 - processed for recovery of gold bead to independently determine grade  
 - average 9.68 g/t gold  
 - also sampled 1.5 tonnes of material hand selected from ore grade stockpile, pieces chosen contained massive hematite with or without visible gold - recovered over 30 grams of gold  
 - "Gold is visible within a quartz-hematite filled shear zone up to 1.5m wide which underlies the gabbro sill. Previous sampling gave values of up to 3 oz/t Au by fire assay with the mean being approximately 0.5 oz/t Au" (Rodgers 1998)
- 1999 - James Ryley and Michael Thompson - Shadow Claims (replaced Weaver 3, 4 and 8 claims)  
 - reconnaissance prospecting  
 objective to "... define the structural trend, determine stratigraphic position through the collection of markers, and prospect for indicators of sedimentary exhalative and hydrothermal activity" (Ryley 1999).
- 2002 - Ruby Red Resources Inc acquired the Eddy property by staking, purchased Prospector's Dream claims from Ed Frost  
 Prospecting and sampling 51 rock samples (32 element ICP + gold) on the Eddy Claims
- 2003 - geologic mapping, rock geochemistry (49 samples), contour soil geochemistry (250 samples) and trenching (17 trenches)  
 9 trenches - Prospector's Dream area - very high grade gold in trenches at 'Shaft prospect'  
 7 trenches - Hill Vein area - anomalous gold to 13565 ppb
- 2004 - geologic mapping, rock geochemistry (49 samples), contour and grid soil geochemistry (250 samples) and 7.6 km VLF-EM surveying

## 5.0 GEOLOGICAL SETTING

### 5.1 REGIONAL GEOLOGY

The publication by Höy (1993) represents a comprehensive review of the geology pertaining to the Fernie West-Half mapsheet. The following has been taken from Höy (1993):

#### 5.1.1 Stratigraphy

##### 5.1.2 Proterozoic

##### 5.1.2.1 Aldridge Formation

“Within the Purcell Mountains, it has been subdivided into three main divisions: the lower Aldridge comprises rusty weathering siltstone, quartz wacke and argillite; the middle Aldridge, grey weathering quartz wacke and siltstone interbedded with silty argillite; and the upper Aldridge, rusty to dark weathering laminated argillite and silty argillite ...

##### 5.1.2.1.1 Middle Aldridge

The middle Aldridge comprises more than 2000 metres of dominantly well-bedded, medium to locally coarse-grained quartz arenite, wacke and siltstone. ...

A continuous section ... is not exposed in the Purcell Mountains; the most complete section, between the Moyie and Cranbrook faults, is broken by a number of faults. In general, the basal part comprises interbedded quartz wacke and arenite with only minor sections of silty argillite. Exposures of the basal part are typically grey weathering; however, in recent man-made exposures ... These units are typically rusty weathering. Within the upper part of the middle Aldridge, quartz arenite and quartz wacke beds become thinner and less pure, and the proportion of bedded siltstone and argillite increases. The upper part of the middle Aldridge comprises a number of distinct cycles of massive, grey quartz arenite beds that grade upward into an interlayered sequence of quartz wacke, siltstone and argillite, and are capped by siltstone and argillite. The contact with the upper Aldridge is placed above the last bed of massive grey quartz arenite. ...

##### 5.1.2.1.1.1 Laminated Siltstone markers

The marker units are sequences of laminated dark, and siltstone, up to several metres thick, in which each laminae can be matched in precise detail for distances up to several hundred kilometres. The pattern of each laminae is each sequence in unique and hence recognition of a specific sequence of laminae allows accurate positioning of isolated outcrops or drill intersections within the thick middle Aldridge succession. At least fourteen of these marker sequences are recognized. Locally, the markers are interrupted by turbidity deposits, or partly or totally removed due to erosion by turbidity currents. ...



### 5.1.2.1.2 Upper Aldridge

The upper Aldridge Formation comprises about 500 ... metres of dominantly medium to dark grey siltstone, argillaceous siltstone and argillite. It is generally rusty weathering, thin bedded and thinly laminated. Thin graded siltite-argillite couplets and lenticular bedding with tan siltstone lenses in argillite are common bed-forms; syneresis cracks are commonly observed near the top of the upper Aldridge. ...

The contact of the upper Aldridge with the Creston Formation is relatively abrupt, and is placed where green tinged siltite layers first appear. Elsewhere, a massive, thick-bedded siltstone or wacke marks the base of the Creston Formation...

### 5.1.2.2 Creston Formation

The following has been paraphrased from Höy (1993):

"The basal Creston Formation comprises several hundred metres of interlayered argillites, argillaceous siltstone and minor quartz wacke. It is generally grey to dark grey and rusty weathering near the base, but becomes green tinged upsection with increasing siltite component. Thinly laminated argillite or siltite, graded siltite-argillite couplets and lenticular-bedded siltstone are the most abundant bedforms; more massive medium-bedded quartz wacke is less common and brown-weathering silty dolomite layers are occasionally recognized. Syneresis cracks are common in the thin-bedded argillite and argillaceous siltite units.

The thick, middle part of the Creston Formation comprises mauve or green argillite and siltstone with variable amounts of more massive quartz wacke or arenite. Siltstone-argillite couplets, up to several centimetres thick, dominate the basal section of the middle Creston and differ from units in the basal section as they are commonly purple in colour, thicker bedded and contain abundant mud cracks. Lenses of massive to graded, green, purple, or white quartzite that may contain large tangential crossbeds or wavy, irregular laminations are inter-bedded with the purple siltstone. The quartzites commonly scour the underlying siltstone and may contain numerous rip-up clasts. Coarsening-upward cycles, with massive to laminated purple and green siltstone at the base and interlayered purple siltstone and white quartzite with crossbeds, rip-up clasts, scour-and-fill structures and graded beds at the top have been described at Premier Lake.

A prominent, thick, white orthoquartzite unit occurs near the middle of the middle Creston. It is medium to thick bedded and contains broad trough and tangential crossbeds and numerous rip-up clasts. The upper part of the quartzite unit comprises a number of coarsening-upward cycles, 3 to 10 metres thick, with purple and green siltstones at the base grading up through ripple cross-laminated siltstones and quartzites to massive thick-bedded quartzite at the top. Smaller fining-upward sequences are also common in the middle quartzite interval and overlying siltstone units.

Interbedded mauve siltstone and argillaceous siltstone, white quartz arenite and minor green siltstone overlie the white quartzite unit. Small fining-upward cycles are common, with massive to cross-bedded quartzites at the base and thin-bedded, mud-cracked and rippled argillite or siltstone at the top. Rip-up clasts, mud-chip breccias and some load casts occur throughout these units.

Higher in the succession, laminated green siltstone and graded siltstone-argillite couplets become prominent. Surfaces may be mud-cracked or rippled, but these structures are less prominent than in underlying units. Small fining-upward cycles are common, with thick-bedded, white or green quartzite or more massive siltstone at the base grading up into thin-bedded siltite".

## 5.1.2 Intrusives

The following has been paraphrased from Höy (1993):

### 5.1.2.1 Proterozoic

#### 5.1.2.1.1 Moyie Sills

The Moyie Sills (or Intrusives) comprise laterally extensive gabbro (to dioritic) sills which are restricted to the lower Aldridge and the lower part of the middle in the Purcell Mountains. The sills comprise up to 30 percent of the lower to middle Aldridge stratigraphic succession, having an aggregate thickness in excess of 2000 metres, with the abundance decreasing upwards relative to the abundance of thick-bedded A-E turbidites. In the Lamb Creek area west of Moyie Lake, (east of the Eddy property) an aggregate thickness of approximately 1300 metres of sills is interlayered with 2800 metres of lower and middle Aldridge sedimentary rock.

Moyie sills form an extensive suite of basaltic rocks that intruded lower and middle Aldridge turbidites and siltstones. ... Although it has been proposed that Moyie sills are coeval with deposition of upper Aldridge or Creston rocks, or perhaps with the Nicol Creek lavas, contact relationships between sills and Aldridge rocks indicate that some sills were extruded at very shallow depths in unconsolidated, water-saturated sediments. Others with fine-grained chilled margins have contact metamorphosed the country rocks. As these sills are interpreted to be part of a continuous magmatic event, they record an igneous/thermal event of regional extent during deposition of lower and middle Aldridge rocks. Hence, a Middle Proterozoic uranium-lead date of 1445 Ma from zircons in the Lumberton sill west of Cranbrook defines the minimum age of deposition of lower and basal middle Aldridge ...

## 5.1.2.2 Mesozoic

### 5.1.2.2.1 Granitic Intrusions

Cretaceous intrusives of broadly "granitic" composition are present in a belt extending from the westernmost Rocky Mountains to Kootenay Lake, northward to the Baldy Batholith. Intrusions range from small dykes and sills to larger intrusive complexes such as the Mt. Skelly Batholith and are collectively referred to as the Bayonne Magmatic Belt (or Suite).

"Intrusive rocks ... include a number of small post kinematic mesozonal quartz monzonite, monzonite and syenitic plutons, numerous small quartz monzonite to syenite dikes and sills probably related to these stocks, and late mafic dikes. The Kiakho and Reade Lake stocks, two of the larger of the mesozonal plutons, cut across and apparently seal two prominent east-trending faults that transect the eastern flank of the Purcell anticlinorium, and hence place constraints on the timing of latest movement on these faults.

The Kiakho stock is exposed on the heavily wooded slopes of Kiakho Creek approximately 10 kilometres (west-southwest) ... of Cranbrook ... Exposures consist mainly of large, fresh angular boulders of boulder fields. Although contacts with country rock were not observed, regional mapping indicates that it intrudes clastic rocks of the Aldridge and Creston formations. The distribution of outcrops and a pronounced aeromagnetic anomaly indicate that it cuts the east-trending Cranbrook normal fault with no apparent offset. ...

The Kiakho stock is similar to the Reade Lake stock with the dominant phase being a light grey, medium-grained quartz monzonite. It is generally equigranular but grades into a hypidiomorphic granular porphyritic phase with prominent plagioclase and light grey to flesh-coloured potassic feldspar phenocrysts; both are up to several centimetres in diameter in a granular groundmass of white subhedral plagioclase, light grey potassic feldspar, quartz and black hornblende" (Höy 1993).

### 5.1.3 Structure

The following has been summarized from Höy (1993):

Rocks of the Purcell Supergroup have been affected by several separate phases of deformation, ranging from Middle Proterozoic through to Paleocene. The North American craton underwent two phases of extension, a compressional orogeny and subsequent continental rifting, followed by development of a miogeocline. Thrusting and folding associated with development of the Foreland Fold and Thrust belt took place from Cretaceous to Paleocene time and was followed by Eocene extension.

The earliest deformation was associated with extension in the Middle Proterozoic which resulted in block faulting along the margin of the Purcell Basin, coincident with deposition of the Fort Steele and

Aldridge formations. Movement along growth faults is interpreted to have ceased by upper middle to upper Aldridge time. ...

A late Middle to early Upper Proterozoic (1300 to 1350 Ma) compressional event, the East Kootenay orogeny, has been interpreted based upon evidence for deformation and metamorphism prior to deposition of lower Paleozoic miogeoclinal strata. This event was associated with folding, development of a regional cleavage and granitic intrusions (i.e. 1305 ± 52 Ma Hellroaring Creek stock). Localized high grade metamorphic areas (i.e. Mathew Creek) are related to this tectonic event which is interpreted to have terminated Belt Purcell sedimentation.

The extensional Goat River orogeny occurred during deposition of the Windermere Supergroup (800 to 900 Ma) and is characterized by large-scale block faulting during and perhaps immediately prior to deposition of strata. The Windermere Supergroup is comprised of a basal conglomerate (Toby Formation) overlain by immature clastic and carbonate sediments of the Horsethief Creek Group. The Toby Formation consists of "... predominantly conglomerates and breccias, interpreted to have been deposited in fan sequences adjacent to active fault scarps in large structural basins. Locally, up to 2000 metres of underlying Belt-Purcell rocks have been eroded from uplifted blocks, providing a sediment source ... in adjacent basins" (Höy 1993).

The earlier tectonic events may record incipient rifting, with development of block-faulted, intracratonic structural basins, whereas by early Paleozoic time continental separation had occurred as platformal and miogeoclinal sediments were deposited on a western continental margin. The Laramide orogeny (Late Jurassic to Paleocene) resulted in the horizontal, northeast directed compression of Proterozoic strata and the overlying Paleozoic miogeoclinal prism onto the North American craton. Easterly verging thrust faults and folds developed with normal faults and westerly verging back thrusts and normal faults, resulting in a complex structural pattern. Two major faults, St. Mary and Moyie faults, have had a significant role in the structural history and fabric of the region, controlling facies and thickness changes in Proterozoic and Paleozoic strata.

A final episode of north-trending, west-dipping normal faulting took place in the Late Tertiary. The Rocky Mountain Trench is the most prominent and is a listric normal fault having dip-slip separation of at least 5 to 10 kilometres. However, strike slip separation is interpreted to be minimal based on stratigraphic correlations across the trench.

## 5.2 LOCAL GEOLOGY

The structure of the area is dominated by the Purcell Anticlinorium, a broad anticlinal structure which exposes strata of the Purcell Supergroup. The western limb of the anticlinorium is host to several regionally significant faults, having considerable east side down dip-slip displacement and resulting in duplication of the Purcell Supergroup strata. The property is bounded by two major northeast trending faults, the St. Mary fault to the north and the Cranbrook Fault to the south.

“The St. Mary fault is a right-lateral reverse fault with an estimated displacement of 11 kilometres. The age of this displacement is constrained by a date of 94 Ma on the Reade Lake stock which truncates the fault south of Kimberley. However, minor shearing in the stock along the projection of the fault indicates some post-intrusive movement. ...

West of Cranbrook, tight overturned, variable plunging folds with well-developed axial planar foliation are outlined by units in the upper Aldridge and lower Creston formations” (Hoy 1993).

The Moyie Fault, at Moyie Lake, juxtaposes the upper Kitchener Formation against the lower Aldridge Formation, representing in excess of 4.6 km of vertical displacement (Brown 1998). The Aldridge Formation in the hangingwall is comprised predominantly of the middle Aldridge Formation, with subordinate exposures of the lower Aldridge Formation immediately west of the Moyie Fault. The contact between the upper Aldridge Formation and the overlying Creston Formation is the locus of the Old Baldy Fault (or its interpreted en echelon equivalents). Vertical displacement is in excess of 250 metres where the fault juxtaposes lower Creston Formation against the upper middle Aldridge Formation. The Moyie River Fault follows the Moyie River valley and has an unknown, west side down component of displacement. These represent the main northeast-trending faults.

A number of north-trending faults have been mapped, including the Kid Fault and the west side down McNeil Fault, as well as northeast trending faults such as the Little Lamb Creek fault, the Fors Fault. Finally, there are a limited number of west to northwest trending faults such as the Cranbrook and Ice Faults, respectively.

... The Cranbrook fault is an east-trending normal fault that is younger than folding associated with initial reverse displacement on the Palmer Bar fault, but is later than normal movement. The Cranbrook fault juxtaposes Creston Formation in its hangingwall against middle Aldridge turbidites. It is cut by the Kiakho stock which has been dated by potassium-argon at 122 Ma. Due to possible excess argon in the hornblendes, this date is interpreted to be a maximum age of emplacement of the stock. ...” (Höy 1993).

Of particular interest are several faults along the east boundary, and immediately east, of the Eddy property, including the Palmer Bar Fault, which undergo a dramatic change in trend (as mapped) from north-trending to northeast trending. Also of note are the number of faults and fault segments comprising the Old Baldy Fault and its interpreted en echelon equivalents, such as the AC Fault.

### 5.3 PROPERTY GEOLOGY

The property is predominantly underlain by middle Aldridge Formation strata, with upper Aldridge to lower Creston Formation strata along the west-northwest boundary. Regional mapping, as compiled by Brown (1998), documents the juxtaposition of strata of the lower Creston Formation against middle and highly subordinate upper Aldridge Formation strata by the Old Baldy Fault system (OBFS). From southwest to northeast, the OBFS cuts upsection from approximately the stratigraphic levels of the Sundown marker at the headwaters of South Moyie Creek to the lower Creston Formation at the height of land between Perry Creek and Moyie River underlying the Eddy Property. At the headwaters of Ryder Creek, the Sundown gabbros are juxtaposed against the lower Creston Formation by the OBFS. A number of north-northeast to north-trending splays have been mapped extending from the OBFS along the east side of the Perry Creek drainage through lower and middle Creston Formation strata.

The Sundown gabbros provide local stratigraphic control throughout the Eddy property, extending from North Moyie Creek to Noke Creek and projected through the Hill Vein to, and through, Prospector's Dream. In addition, marker laminae have been identified on the property, which allow for precise determination of stratigraphic position within the middle Aldridge Formation.

Bedding measurements at lower elevations southeast of the OBFS document gentle dips to the east on north to north-northeast striking strata. At higher elevations (i.e. closer to the OBFS), the strike of bedding changes to northeast and dips steepen up to between 60° and 70°, to an orientation sub-parallel to the foliation.

The geology, as mapped by Klewchuk (2005), differs slightly in that there are a number of offsets of the OBFS across northwest trending faults, having horizontal displacements of approximately 200 metres. These offsets are evident at the southwest corner of the mapsheet and at the headwaters of Weaver Creek. In addition, the OBFS appears to consist of a pair of closely spaced faults, namely, the Old Baldy Fault to the east and the AC (Aldridge-Creston) Fault to the west.

Another difference between the maps is that Klewchuk (2005) has not projected the Sundown sills, which have a markedly different map pattern at the Hill Vein and at Prospector's Dream. The Sundown sills at Prospector's Dream on Klewchuk (2005) are perpendicular to those as projected by Brown (1998).

#### 5.3.1 Identified Areas of Mineralization (Fig. 5)

“Although many of the copper veins and some of the lead-zinc veins contain minor gold, a number of veins in the Perry Creek area contain gold as their primary commodity. They are gold-quartz veins controlled by northeast-trending faults that cut Creston Formation quartzite and siltstone. Shearing and fracturing are extensive, commonly occurring in a zone several hundred metres wide on either side of the faults. Many of the veins are also associated with mafic dikes. They vary in thickness from a few centimetres to greater than 10 metres. They comprise massive, white to occasionally pink quartz, minor calcite, disseminated pyrite, and occasionally trace chalcopyrite and galena. They are commonly

severely fractured or sheared and locally cut and offset by crossfaults. Others cut the prominent schistosity, which suggested ... they formed during and immediately following deformation. ...

#### **5.3.1.1 SHEAR-CONTROLLED GOLD DEPOSITS**

Significant gold mineralization has been discovered recently in northeast-trending shears in the middle Aldridge Formation on tributaries of the Moyie River 30 kilometres southwest of Cranbrook. The prospect, referred to as the **David Property**, ... is underlain by northeast-trending, west-dipping middle Aldridge siltstones and quartz wackes that are intruded by a number of Moyie sills. These sills locally contain anomalous magnetite concentrations near the mineralized zones. North-northeast-trending shears and faults, including the Baldy Mountain fault which juxtaposes Creston Formation on the west against the Aldridge Formation are prominent in the area.

Gold mineralization, associated with galena and chalcopyrite, occurs in zones of intense silicification within a number of these shear zones. Small crosscutting quartz tension veins and stockwork breccia zones occur within the shears. Although pyritic, these generally have low gold values. Chlorite, pyrite and associated bleaching occur within and marginal to the shears.

One of the zones is 1 to 2 metres thick and has been traced on surface for 950 metres. Drill-hole intersections include 1.5 metres assaying 26.76 grams per tonne gold and 1.8 metres assaying 8.02 grams per tonne gold ..." (Höy 1993).

The following brief descriptions of the documented mineralized areas within and, in the case of the David, immediate adjacent ground have been summarized from the available literature. Additional information is available from the references cited.

#### **5.3.1.2 David**

The David occurrence occurs off the property to the southwest but has a structural setting similar to many of the mineralized occurrences within the Eddy property. The David occurrence (MINFILE #082FSE108) was discovered in 1990 and evaluated by Dragoon Resources Ltd in a program that included prospecting, geologic mapping, soil geochemistry, trenching and diamond drilling. Follow-up work in 1991 resulted in determination of a "drill-indicated" resource of approximately "... 96,000 tonnes grading 13.08 grams per tonne gold (uncut) or 7.11 grams per tonne (cut)" (see MINFILE Report in Appendix B).

The David occurrence consists of a 0.2 to 1.5 m wide shear zone within strata of the middle Aldridge Formation in the footwall of the OBFS. There are several auriferous shear zones identified on the David property, including the West and David shears, of which the David has the best gold values. "Numerous small northeast-oriented quartz veins are present and many carry anomalous gold mineralization. The main zone of gold mineralization ... is a NNE-striking shear zone composed of wavy, lensey quartz veins and intensely sheared middle Aldridge Formation sediments. The gold

mineralized zone and its immediate host rocks are characterized by strong silicification, related bleaching and elevated lead and copper values. Chlorite and pyrite occur within and marginal to the mineralized zone (Klewchuk 2005b).

“Gabbro sills ... are common in the David map area. As it is unusual to see more than 3 sills developed in close proximity to each other, the unusually high number of sills (at least seven) ... is likely due to repetition caused by a series of bedding sub-parallel reverse faults” (Klewchuk 1996).

The sills are oriented north-east and are apparently discontinuous, interpreted to represent “... structural attenuation during lateral movement along zones of northeast shearing” (Klewchuk 2001).

#### **5.3.1.3 Discovery / Shadow Vein**

The Discovery Vein is a poorly documented mineralized occurrence having a speculative location (Banting 1992; Ryley 1990). Unfortunately no map is known to the author indicating the location of the vein.

The vein is described as a 0.80 metre thick quartz vein having a trend of 130° over an exposed strike length of 20 metres (Ryley 1990). Old workings identified in the immediate vicinity attempted to intersect the down dip extension of a lenticular zone of massive galena (2.5 x 0.6 m) with up to 4% chalcopyrite, with associated minor malachite and azurite staining. Gabbro is present at both the hangingwall and footwall contacts suggesting the vein is hosted entirely within a gabbro. “The projection of the Discovery vein occurs at the intersection of the A/C fault and the Shadow vein” where visible gold in metasediments was tested in Trench 90-A (Ryley 1990).

#### **5.3.1.4 Fast Eddy**

The Fast Eddy occurrence is a fragmental discovered as a result of prospecting in 2002. “Sericitic altered Middle Aldridge boulders were discovered on an old exploration road. Further prospecting found a tourmalinized PreCambrian vent system on the property 50m wide and at least 100m long. It is striking 340° and dipping 70° to the SW. Outcrop consists of massive black tourmaline within chloritic, sericitic and actinolitic altered sediments that exhibit soft sediment deformation and fragmental characteristics. ...” (Rodgers et al. 2002)

#### **5.3.1.5 Galena Vein**

The Galena Vein is located approximately 400 m north of the Red Zone immediately east of the OBFS and south of the headwaters of Weaver Creek. The vein is exposed in a trench adjacent to the road and is hosted by upper Aldridge Formation strata and reportedly “... occurs adjacent to a block of gabbro or perhaps a diabase dike ...” (Mason 1984) or has a footwall contact with gabbro (Ryley 1990). Ryley (1990) reports the Galena Vein “... yielded gold values up to 4200 ppb Au from a 0.50 m. quartz vein while Klewchuk and Kennedy (1990) report an average value of 0.108 oz Au/tonne over 1.2 metres zone of silicification. Mason (1984) reported that the vein had a strike of 50° (230°) with a vertical dip.



### 5.3.1.6 Hill Vein

The Hill Vein is another mineralized quartz vein that was discovered in the early 1980's during road construction. The 0.5 to 1.0 metre thick vein reportedly has a strike length in excess of 500 metres on a bearing of 035° with a gentle dip of 15° west and is located along a shear zone striking 180° and having a vertical dip. The Hill Vein has been the locus of a significant amount of trenching in various programs and "... is one of the largest gold-bearing quartz veins known in the placer gold drainages of Perry Creek and the Moyie River. The vein carries irregularly-developed coarse visible gold in association with euhedral pyrite along its entire known length ..." (Klewchuk and Kennedy 1990).

The vein has been described as a "... clean milky quartz vein with iron staining, rare sulfide and limonite present ..." while an adjacent shear "... crystalline quartz veins with limonite and a purplish oxide" (Rodgers et al. 2002). A number of other shears hosting visible gold were reported in the immediate area, striking 130° and dipping steeply southwest comprised of limonite and/or pyrite-rich crystalline quartz veins hosted by silicified sediments (Rodgers et al. 2002). The precise location of these gold-bearing shears was, unfortunately, not documented.

The stratigraphic position of the Hill Vein is constrained by its location between two thick gabbro sills hosted in middle Aldridge Formation strata. A marker sequence ("Laminated Siltstone Marker") is documented in a logging landing to the west, above the lower sill and was identified as the "Sundown" marker. The Sundown sills are the same as those exposed at Prospector's Dream and, therefore, these two mineralized occurrences are located at a similar stratigraphic position.

### 5.3.1.7 Prospector's Dream

The Prospector's Dream occurrence represents the earliest known (documented) mineralized occurrence on the Eddy property and was first reported in the 1890's (see Appendix B). The Minister of Mines Report for 1898 states "To the west of Weaver Creek and at the base of the hills forming the divide between it and Perry Creek, quite a number of mineral locations have been made and a considerable amount of work done". Therefore, the area had obviously been worked, but not reported(?), prior to 1898. There are several short adits and winzes that have been driven into the gabbro. With regard to previous workings in the Prospector's Dream area, O'Grady (1990) reported

"A quartz vein .3 meters wide with an accompanying additional .7 meter shear zone lies conformably within the sediments. Two shafts 1.5 meters by 1.5 meters have been sunk on the vein. The shafts are badly sloughed in and filled with water to within 2 meters of the top.

The quartz vein material from the trenches is from milky white to range colour. Material in the quartz consists of pyrite, in cubes and on shears, minor chalcopyrite, sericite and hematite.

... Two grab samples were taken from piles of quartz vein material near the shaft collars. The grab sample from the northern shaft assayed .85 oz/ton gold. The grab sample from the southern shaft assayed 1.34 oz/ton gold. ...

The southern portion of the showing is underlain by diorite of the Moyie sills.

A quartz vein and accompanying shear approximately 1.5 meters wide is exposed within the diorite. The vein strikes at 100 degrees east of north and dips 15 degrees to the north. The vein contains minor pyrite and 10-15% black hematite. A grab sample from a 10 ton stockpile in front of this decline assayed 2.13 oz/ton gold.

A second decline is poorly exposed approximately 50 meters to the south and at a slightly lower elevation. A grab sample of quartz vein material from the front of the decline assayed 0.3 oz/ton gold. The quartz vein material at this location is milky white to orange where gossan is present.

A sample of diorite material from the footwall of the vein in this area assayed .021 oz/ton gold”

The Prospector's Dream was described as a quartz fissure vein hosted by gabbro (on of the "Sundown" sills) and middle Aldridge Formation strata (Mason 1984). The north-trending "Frost Fault" cross-cuts the area on either side of which are developed "Two historic relatively flat-lying gold-bearing quartz vein prospects ... (which) may be related to it. Trenching crossed the Frost Fault in the saddle and established that anomalous gold mineralization (best value of 436 ppb over 25 cm.) occurs with brecciation, quartz veining and limonitic alteration within the structure" (Rodgers et al. 2002). Free gold has been reportedly observed in a limonitic gossan on the quartz veins. "... Widespread limonitic and manganese alteration with brecciation ..." was described for the area.

#### 5.3.1.8 Red Zone

The Red Zone is a pervasive gossan, having a width of up to 150 metres and exposed over a reported strike length of 1100 metres along the road between the Galena Vein, to the north, and MC2 Shear, to the south (Mason 1983, Ryley 1990). The occurrence consists of a quartz stockwork system, comprised of quartz stringers and veinlets in altered (bleached and strongly silicified) middle Aldridge Formation quartzites and argillites.

The Red Zone is believed to be equivalent to the Baldy Shear (Klewchuk, pers. comm. 2005) which has an orientation of 225°, dipping 65° NW and is slightly oblique to the Baldy Shear (Mason 1984).

"There are large blocks of sheared quartz + 2% pyrite with brecciated fragments of sheared sediments enclosed. There are masses of quartz breccia 25' (7.62 m) thick and 200 (61 m) to 300' (91 m) strike length. In addition there is a zone extending 500' (152 m) across the strike which have numerous lenses of quartz under a foot thick. This appears to be a crush breccia associated with Old Baldy Fault" (Mason 1984).

### 5.3.1.9 Shadow Vein

The Shadow vein is located proximal to the Discovery Vein as Trench 90-A apparently exposed both the Discovery and Shadow veins (Ryley 1990). The Shadow vein is located at the projection of the Discovery Vein and the A/C Fault where "visible gold in strongly altered metasediments/diorite was located near the footwall contact" (Ryley 1990).

Trench 90-B subsequently exposed the interpreted strike extension of the Shadow Vein, having pervasive silicic alteration at both the hangingwall and footwall contacts. "This silicic zone extends north to the base of Weaver Ridge (where) .. Visible gold in altered quartzites in contact with a 3.6 m. quartz vein was discovered ..." (Ryley 1990)

### 5.3.1.10 Weaver No. 2 MC Shear

The Weaver No. 2 M.C. Shear (MC2 Shear) was initially located as a result of road building in 1989 and is localized within strata of the upper Aldridge Formation. The mineralized occurrence is located immediately east of the Old Baldy Fault and is probably within the OBFS. Stratigraphically, it is hosted by upper Aldridge Formation strata within 170 metres of the Aldridge / Creston contact (Mason 1984). The shear extends for approximately 240 metres along strike and varies in thickness up to 20 metres wide. "The MC shear is defined by phyllitic sediments with late quartz veins which cross-cut and parallel the shearing. Brecciation along the shear is common with fresh pyrite, silicification, chlorite, hematite, limonite, manganese and albite. Gabbros intrusions were noted in the MC shear in a number of areas. Quartz veins with abundant carbonate and calcite were present in both the sheared gabbro and sediments. Visible gold was noted in a number of locations in the MC shear" (Rodgers et al. 2002).

"Gold in the MC2 Shear is concentrated within late quartz veins which parallel and cross-cut the shearing, with values up to 0.933 oz/ton across 40cm, and within a central quartz-sericite schist zone where gold values exceed 60 PPB across a width of 4 meters. Altered wallrock adjacent to quartz veins and within shear zones is locally anomalous in gold ... (Klewchuk and Kennedy 1990).

The MC2 Shear area was the site of a relatively large number of trenches in 1989 to expose bedrock and develop a better understanding of the controls of gold mineralization.

## 6.0 GEOCHEMICAL DATABASE

Three separate geochemical databases have been compiled from the assessments reports available for the property, 19 heavy mineral samples, 322 rocks and 1779 soils. The majority of the samples were submitted for multi-element ICP analysis with analysis predominantly completed by Acme Analytical Laboratories and the remainder by Rossbacher labs. Most of the data were then tied to UTM coordinates determined from maps accompanying the reports, of highly variable quality. The data of Morris (1987) has been included in the database and utilized in the correlation matrix but does not have associated UTM coordinates as the maps are considered to be unsuitable for determination of coordinates.

### 6.1 Heavy Minerals

A total of 19 heavy mineral samples were compiled from Klewchuk and Kennedy (1990) and are considered to demonstrate the utility of the method. Of the 19 samples compiled, 18 plot within the map area comprising the Eddy property (Fig. 5). Two samples in Galway Creek, draining to the northwest from the OBFS, returned values of 2060 and 560 ppb gold. Given the spatial association of anomalous gold in heavy mineral samples on the Eddy property, these should be further evaluated for possible follow-up work.

The remaining 16 samples were recovered from creeks draining to the southeast from the height of land, which is broadly coincident with the trend of the OBFS. Five of the samples, three in the headwaters of Weaver Creek and 1 from the headwaters of Weaver Creek, returned values of 5 ppb and were recovered upstream and west of the OBFS. These are not worthy of further consideration.

#### 6.1.1 Ryder Creek

Three samples were taken from Ryder Creek at the southwest end of the property and returned values ranging from 340 to 10400 ppb. The samples were taken immediately east and downstream of the OBFS and document highly anomalous gold values. The area has subsequently been the site of limited follow-up work including recovery of soil and rock samples, however, the return of anomalous gold from a variety of different sample types has not been adequately pursued. Additional work is proposed for this area.

#### 6.1.2 Weaver Creek

A total of 6 samples were recovered from Weaver Creek, upstream of the confluence with the North Fork of Weaver Creek. Two samples were recovered upstream and west of the OBFS, one of which returned an anomalous value of 70 ppb. Three additional samples were recovered along, and within, the trend of the OBFS and returned highly anomalous values to 266 ppb. This location is immediately southwest of the "Red Zone" and northeast of the "MC2 Shear", both sites of subsequent exploration activity including trenching soil and rock sampling, gravity and VLF-EM. The results of this work (as documented in the assessment reports and briefly summarized previously) resulted in identification of anomalous mineralization. The final sample along Weaver Creek, taken immediately above the confluence with the North Fork, returned a value of 100 ppb and may reflect mineralization identified

at higher elevations adjacent to the creek or it may represent gold associated with an, as yet, unidentified source.

### **6.1.3 North Fork Weaver Creek**

Five samples were taken along the North Fork of Weaver Creek, three of which returned a value of 5 ppb. A single sample taken approximately 600 metres east and downstream of the OBFS returned a value of 9650 ppb. In addition, it lies below the "Red Zone" and downstream of the "Galena Vein". A traditional approach of prospecting upstream of this highly anomalous value probably contributed to identification of these mineralized occurrences.

A single value immediately above the confluence with Weaver Creek returned a value of 70 ppb, which is very similar to the value of 100 ppb on the main branch of Weaver Creek described previously. Again, this may reflect the presence of the mineralized occurrences farther upstream along the North Fork or it may represent proximity to an, as yet, undiscovered source.

### **6.1.4 Weaver Creek**

A single sample was recovered downstream of the confluence between the North Fork and the main branch of Weaver Creek, but upstream of the confluence with the tributary draining the Prospector's dream area. The sample returned a value of 310 ppb and may reflect the mineralization documented upstream or, possibly, unidentified proximal mineralization.

## **6.2 Soil Samples**

A total of 1779 soils were compiled for the purposes of this report (Fig. 5), predominantly from work completed on behalf of Ruby Red Resources during the 2003 and 2004 field programs (Klewchuk 2005a, 2004). Additional data were recovered from Banting (1992), Klewchuk and Kennedy (1990 - analyses not included in assessment report but internal report for R.T. Banting Engineering) and Morris (1987). As mentioned previously, the sample location maps accompanying the report by Morris (1987) were not considered to be of sufficient quality to allow determination of UTM coordinates but were utilized for the purposes of identifying correlations.

The majority of the data (see Appendix C) consist of multi-element ICP analyses, predominantly through Acme Analytical Laboratories and a subordinate amount from Rossbacher Labs. Similar suites of elements were analyzed through each lab allowing a relatively large geochemical database to be compiled and analyzed.

The data were taken along grids (Banting 1992, Klewchuk and Kennedy 1990, Morris 1987) and along contours (Klewchuk 2005a, 2004). Sample spacing generally varied between 20 and 25 metres along lines spaced between 20 and 50 metres. Contour soils were along contours between 20 and 60 metres apart. The samples were all taken within or immediately adjacent to the known mineralized areas and/or along the projected trend of the presumed controlling shears. There are very few of the samples which can be considered to be reconnaissance in nature. Therefore, the correlations are interpreted to be potentially biased, with one or more inherent controls.

The calculated mean and standard deviation for the data is presented in Table 3, while the correlation matrix arising from analysis of the compiled soil data is presented in Table 4. Initial analysis suggested some of the elements could be eliminated from analysis due to low correlation coefficients. The software package utilized for determination of the correlation matrix identified all correlation coefficients having an absolute value in excess of 0.204 to be significant at the 95% level, while some greater than 0.48 were identified as significant at the 90% level. No rigorous statistical analysis has been performed on the data, but these low levels of significance are suspect given that a correlation of "0" indicates an absence of any correlation and an absolute value of "1" indicates 100% correlation. Therefore, for the purposes of the following discussion, only those elements having a qualitatively determined correlation coefficient greater than 0.40 will be discussed.

### 6.2.1 Ag

Silver has surprisingly strong coefficients with antimony (0.973) and zinc (0.877) while lead returned a coefficient of (0.328). This is surprising in that silver would most likely be hosted by galena as an impurity or perhaps tetrahedrite in association with copper. The implied relationship between antimony (perhaps as a sulphosalt) and zinc (as sphalerite) suggests silver may be preferentially associated with base metal mineralization rather than structurally controlled (i.e. iron and/or magnesium as chlorite and/or potassium as white mica (i.e. sericite))

### 6.2.2 Al

Again, there only two elements that are strongly correlated with aluminum, namely, sodium (0.447) and Ti (0.598). Given that the next element having a relatively strong correlation is nickel (0.232), this is interpreted to indicate proximity of gabbro as a source of weathered material in the soils (although this is not supported by the value for Cr (0.025) and only weakly by cobalt (0.138)). Sodium may be present in pyroxene comprising gabbroic (but not dioritic) sills. Alternatively, sodium may indicate an albitic plagioclase component to the soils which has been reported as a mineral phase in some of the veins.

### 6.2.3 Bi

Bismuth presents some very interesting correlation coefficients for interpretation and subsequent evaluation. There are three elements which correlate strongly with bismuth, specifically, molybdenum (0.525), uranium (0.752) and tungsten (0.812). The data for uranium must be interpreted with caution as there were three distinct detection limits documented, 5, 8 and 0.1. The majority of the data returned values of <8 or 5, while the more recent data returned values between 0.1 and 1 ppm. Therefore, beyond noting a possible correlation, no further interpretation will be made,.

Tungsten and molybdenum returned average values of 1.15 and 1.23 ppm, respectively, and so the analysis is comprised of analysis of these elements at very low levels and, therefore, must also be interpreted with caution. However, the interesting feature with regard to interpreting these data is the association of bismuth, molybdenum and tungsten, particularly if one also includes arsenic (0.260) and antimony (0.324). This suite of elements may indicate the influence of magmatic fluids arising

**Descriptive Statistics**

	Mean	Std. Deviation	N
Ag	0.31	3.491	1,396
Al	2.25	0.875	1,715
As	5.55	4.912	1,676
Au	24.27	104.564	1,727
Bi	1.26	1.340	1,404
Co	10.90	8.569	1,715
Cr	14.02	10.424	1,680
Cu	35.15	262.021	1,715
Fe	2.62	0.918	1,715
K	0.06	0.037	1,530
Mg	0.35	0.195	1,715
Mn	383.47	497.553	1,715
Mo	1.23	0.766	1,581
Na	0.01	0.004	1,695
Ni	15.07	7.432	1,714
Pb	28.07	62.858	1,775
Sb	1.51	7.926	1,378
Sr	7.80	5.046	1,715
Th	4.73	2.469	1,520
Ti	0.08	0.038	1,715
U	2.63	2.146	1,374
W	1.15	1.536	1,395
Zn	71.29	89.750	1,778

		Correlations																									
		Ag	Al	As	Au	Bi	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	Pb	Sb	Sr	Th	Ti	U	W	Zn			
Ag	Pearson Correlation	1	-0.062	-0.008	0.011	0.170	-0.020	0.276	0.255	0.135	-0.050	-0.049	-0.014	-0.001	0.008	-0.020	0.328	0.973	-0.017	-0.109	-0.042	0.036	0.024	0.877			
	Sig. (2-tailed)		0.020	0.757	0.675	0.000	0.465	0.000	0.000	0.000	0.080	0.069	0.607	0.984	0.758	0.456	0.000	0.000	0.537	0.000	0.120	0.197	0.396	0.000			
	N	1,396	1,396	1,384	1,355	1,309	1,396	1,392	1,396	1,396	1,212	1,396	1,396	1,359	1,395	1,395	1,395	1,395	1,296	1,395	1,208	1,396	1,295	1,284	1,396		
Al	Pearson Correlation	-0.062	1	0.007	-0.111	-0.145	0.138	0.025	-0.053	0.169	0.039	-0.081	0.041	0.025	0.447	0.232	-0.094	-0.078	0.080	0.130	0.598	-0.091	-0.121	0.002			
	Sig. (2-tailed)	0.020		0.777	0.000	0.000	0.304	0.028	0.000	0.131	0.001	0.091	0.314	0.000	0.000	0.000	0.004	0.001	0.000	0.000	0.001	0.000	0.001	0.000			
	N	1,396	1,715	1,676	1,664	1,404	1,715	1,680	1,715	1,715	1,530	1,715	1,715	1,581	1,695	1,714	1,712	1,378	1,715	1,520	1,715	1,374	1,395	1,395	1,715		
As	Pearson Correlation	-0.008	0.007	1	0.083	0.260	0.187	0.044	0.003	0.378	0.025	0.142	0.044	0.348	0.006	0.187	0.109	0.062	0.023	0.399	-0.026	0.278	0.304	0.072			
	Sig. (2-tailed)	0.757	0.777		0.001	0.000	0.000	0.074	0.887	0.000	0.336	0.000	0.069	0.000	0.822	0.000	0.000	0.021	0.352	0.000	0.296	0.000	0.000	0.003			
	N	1,384	1,676	1,676	1,628	1,400	1,676	1,653	1,676	1,676	1,491	1,676	1,676	1,553	1,657	1,675	1,674	1,377	1,676	1,482	1,676	1,373	1,392	1,676	1,676		
Au	Pearson Correlation	0.011	-0.111	0.083	1	0.076	0.059	0.003	0.002	0.083	0.014	0.056	0.038	0.052	-0.042	0.016	0.108	0.019	0.001	0.024	-0.070	0.076	0.073	0.030			
	Sig. (2-tailed)	0.675	0.000	0.001		0.005	0.017	0.893	0.919	0.001	0.586	0.021	0.124	0.043	0.092	0.517	0.000	0.488	0.963	0.348	0.004	0.004	0.007	0.215			
	N	1,355	1,684	1,628	1,727	1,384	1,684	1,632	1,684	1,684	1,479	1,684	1,684	1,538	1,644	1,663	1,724	1,337	1,684	1,470	1,684	1,334	1,353	1,727			
Bi	Pearson Correlation	0.170	-0.145	0.260	0.076	1	0.097	0.128	0.198	0.205	-0.091	0.113	-0.058	0.525	0.134	0.148	0.243	0.324	-0.076	0.193	-0.027	0.752	0.812	0.193			
	Sig. (2-tailed)	0.000	0.000	0.000	0.005		0.000	0.000	0.000	0.000	0.001	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.312	0.000	0.000	0.000			
	N	1,309	1,404	1,400	1,364	1,404	1,404	1,403	1,404	1,404	1,404	1,219	1,404	1,404	1,387	1,400	1,403	1,403	1,370	1,404	1,218	1,404	1,371	1,341	1,404		
Co	Pearson Correlation	-0.020	0.138	0.187	0.059	0.097	1	0.170	0.051	0.287	0.153	0.252	0.351	0.277	0.019	0.568	0.126	0.007	0.239	0.243	-0.009	0.098	0.089	0.054			
	Sig. (2-tailed)	0.465	0.000	0.000	0.017	0.000		0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.431	0.000	0.000	0.793	0.000	0.000	0.722	0.000	0.001	0.026			
	N	1,396	1,715	1,676	1,664	1,404	1,715	1,680	1,715	1,715	1,530	1,715	1,715	1,581	1,695	1,714	1,712	1,378	1,715	1,520	1,715	1,374	1,395	1,715	1,715		
Cr	Pearson Correlation	0.276	0.025	0.044	0.003	0.128	0.170	1	0.367	0.199	0.123	0.332	0.026	-0.014	-0.005	0.475	0.115	0.277	0.191	-0.064	0.046	0.005	0.017	0.232			
	Sig. (2-tailed)	0.000	0.304	0.074	0.893	0.000	0.000		0.000	0.000	0.000	0.000	0.285	0.577	0.833	0.000	0.000	0.000	0.000	0.014	0.057	0.849	0.533	0.000			
	N	1,392	1,680	1,653	1,632	1,403	1,680	1,680	1,680	1,680	1,495	1,680	1,680	1,559	1,660	1,679	1,678	1,378	1,680	1,485	1,680	1,374	1,394	1,680	1,680		
Cu	Pearson Correlation	0.255	-0.053	0.003	0.002	0.198	0.051	0.367	1	0.085	0.094	0.010	0.007	0.026	0.023	0.064	0.402	0.242	0.007	-0.066	-0.016	0.063	0.013	0.207			
	Sig. (2-tailed)	0.000	0.028	0.887	0.919	0.000	0.036	0.000		0.000	0.000	0.665	0.781	0.306	0.339	0.008	0.000	0.000	0.785	0.010	0.518	0.020	0.833	0.000			
	N	1,396	1,715	1,676	1,664	1,404	1,715	1,680	1,715	1,530	1,715	1,530	1,715	1,581	1,695	1,714	1,712	1,378	1,715	1,520	1,715	1,374	1,395	1,715	1,715		
Fe	Pearson Correlation	0.135	0.169	0.378	0.083	0.205	0.287	0.199	0.085	1	0.139	0.374	0.055	0.304	-0.015	0.338	0.085	0.165	0.192	0.470	0.115	0.244	0.133	0.171			
	Sig. (2-tailed)	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000		0.000	0.000	0.022	0.000	0.549	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
	N	1,396	1,715	1,676	1,664	1,404	1,715	1,680	1,715	1,530	1,715	1,530	1,715	1,581	1,695	1,714	1,712	1,378	1,715	1,520	1,715	1,374	1,395	1,715	1,715		
K	Pearson Correlation	-0.050	0.039	0.025	0.014	-0.091	0.153	0.123	0.094	0.139	1	0.147	0.193	-0.068	-0.064	0.277	0.013	-0.114	0.172	0.144	0.162	-0.094	-0.131	0.229			
	Sig. (2-tailed)	0.080	0.131	0.336	0.586	0.001	0.000	0.000	0.000	0.000		0.000	0.000	0.011	0.013	0.000	0.604	0.000	0.000	0.000	0.001	0.000	0.000	0.000			
	N	1,212	1,530	1,491	1,479	1,219	1,530	1,495	1,530	1,530	1,530	1,530	1,530	1,396	1,510	1,529	1,528	1,193	1,530	1,520	1,530	1,189	1,210	1,530	1,530		
Mg	Pearson Correlation	-0.049	-0.081	0.142	0.056	0.113	0.252	0.332	0.010	0.374	0.147	1	0.053	0.071	-0.180	0.496	0.040	-0.031	0.100	0.121	-0.146	0.178	0.066	0.023			
	Sig. (2-tailed)	0.069	0.001	0.000	0.021	0.000	0.000	0.685	0.000	0.000	0.000		0.028	0.005	0.000	0.000	0.101	0.247	0.000	0.000	0.000	0.014	0.346	0.023			
	N	1,396	1,715	1,676	1,664	1,404	1,715	1,680	1,715	1,530	1,715	1,530	1,715	1,581	1,695	1,714	1,712	1,378	1,715	1,520	1,715	1,374	1,395	1,715	1,715		
Mn	Pearson Correlation	-0.014	0.041	0.044	0.038	-0.059	0.351	0.026	0.007	0.055	0.193	0.053	1	0.088	0.042	0.154	0.079	-0.022	0.368	-0.155	0.056	-0.064	-0.060	0.118			
	Sig. (2-tailed)	0.607	0.091	0.069	0.124	0.027	0.000	0.285	0.781	0.022	0.000	0.028		0.000	0.081	0.000	0.001	0.421	0.000	0.000	0.020	0.017	0.025	0.000			
	N	1,396	1,715	1,676	1,664	1,404	1,715	1,680	1,715	1,715	1,530	1,715	1,581	1,581	1,695	1,714	1,712	1,378	1,715	1,520	1,715	1,374	1,395	1,715	1,715		
Mo	Pearson Correlation	-0.001	0.025	0.348	0.052	0.525	0.277	-0.014	0.028	0.304	-0.068	0.071	0.088	1	0.057	0.202	0.177	0.120	0.019	0.327	-0.012	0.458	0.542	0.064			
	Sig. (2-tailed)	0.984	0.314	0.000	0.043	0.000	0.000	0.577	0.306	0.000	0.011	0.005	0.000		0.024	0.000	0.000	0.000	0.456	0.000	0.640	0.000	0.000	0.011			
	N	1,359	1,581	1,553	1,538	1,387	1,581	1,559	1,581	1,396	1,581	1,581	1,581	1,581	1,581	1,588	1,580	1,579	1,377	1,581	1,389	1,581	1,373	1,374	1,581		
Na	Pearson Correlation	0.008	0.447	0.006	-0.042	0.134	0.019	-0.005	0.023	-0.015	-0.064	-0.180	0.042	0.057	1	0.127	-0.033	0.021	0.218	-0.188	0.615	0.226	0.147	0.035			
	Sig. (2-tailed)	0.758	0.000	0.822	0.082	0.000	0.431	0.833	0.339	0.549	0.013	0.000	0.081	0.024		0.000	0.173	0.434	0.000	0.000	0.000	0.000	0.000	0.154			
	N	1,395	1,695	1,657	1,644	1,400	1,695	1,680	1,695	1,695	1,510	1,695	1,695	1,588	1,695	1,694	1,693	1,378	1,695	1,500	1,695	1,374	1,392	1,695	1,695		
Ni	Pearson Correlation	-0.020	0.232	0.187	0.016	0.148	0.568	0.475	0.064	0.338	0.277	0.496	0.154	0.202	0.127	1	0.089	-0.007	0.289	0.282	0.091	0.180	0.088	0.165			
	Sig. (2-tailed)	0.456	0.000	0.000	0.517	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.788	0.000	0.000	0.000	0.001	0.000	0.165			
	N	1,395	1,714	1,675	1,663	1,403	1,714	1,678	1,714	1,714	1,529	1,714	1,714</														



from proximity to the Cretaceous Bayonne Magmatic Suite and the "Intrusion-related Gold" model (Logan, 2001, 2000; Lang et al. 2000; Lefebure et al. 1999).

#### 6.2.4 Co

Nickel (0.568) is strongly correlated to cobalt and together with iron (0.287) and magnesium (0.252) is interpreted to indicate the mafic gabbro (to dioritic) sills as the probable source for these elements.

#### 6.2.5 Cr

Chromium also has a strong correlation with nickel (0.475), with weaker correlations with cobalt (0.170), iron (0.199) and magnesium (0.332), which again suggests a mafic source such as the gabbro sills. In addition, a weak correlation with copper (0.367) is interpreted to indicate that the gabbros may be a local source of copper or acted as a preferential geochemical barrier to copper.

#### 6.2.6 Sb

Antimony correlates very strongly with silver (0.973) and zinc (0.884) which is interpreted to indicate sphalerite occurs predominantly with tetrahedrite (or some other sulphosalt), rather than galena. The moderate correlation between copper and lead (0.402) relative to lead and zinc (0.396), together with a weak correlation between copper and zinc (0.232) suggests base metal mineralization may be separated into a copper-lead phase and a silver-antimony-zinc phase.

The remainder of the elements have either been discussed relative to those above or are interpreted to be minor geochemical associations not pertinent to this discussion.

### 6.3 Rock Samples

A total of 322 rocks were compiled for the purposes of this report (Fig. 5), again, some of which do not have corresponding UTM coordinates. The samples were taken predominantly from areas of known mineralization and/or alteration and, therefore, have corresponding dependencies evident within the correlation matrix.

Table 5 is a tabulation of the mean and standard deviations for the data within the rock sample database while Table 6 represents the correlation matrix determined from the data. Again, a qualitative lower limit of 0.500 has been utilized as a cut-off for the correlation coefficients for the purposes of discussing the analytical data from the rock samples.

#### 6.3.1 Ag

Silver documents a strong correlation with bismuth (0.830), lead (0.725) and antimony (0.638). In addition, a moderate correlation with gold (0.442) is evident, which was not apparent in the soil data. These data are interpreted to suggest the presence of argentiferous galena in association with sulphosalts (i.e. tetrahedrite (note: the correlation with copper at (0.153))). The correlation with

bismuth and antimony, when considered with arsenic (0.171) and tungsten (0.229) may indicate magmatic fluids as a possible source of mineralization.

### 6.3.2 As

Arsenic has a strong correlation with gold (0.557) which may indicate that the presence of arsenic-bearing phases (arsenopyrite) or secondary alteration products (scorodite) may be indicative of the presence of gold. In previous reports, visible gold has been noted in the presence of pyrite and limonite but no mention has been made of arsenopyrite. This possible association of arsenic with gold may be of value in subsequent exploration.

### 6.3.3 Au

In contrast with the soil data, gold has a strong correlation with arsenic (described above) and lead (0.562). In addition, silver (0.442) has a relatively strong correlation with gold. Of potential interest is the weak to moderate association of bismuth (0.241), molybdenum (0.258), and tungsten (0.153) which may be interpreted, once again, to indicate the contribution of magmatic fluids.

### 6.3.4 Bi

The data for bismuth documents a strong correlation with silver (0.830), lead (0.510) and antimony (0.567), in addition to weaker correlations with gold (0.241), copper (0.390), and tungsten (0.266). The data could be interpreted to indicate a magmatic contribution utilizing an intrusion-related gold model and the As-Au-Bi-Sb-W metal association.

### 6.3.5 Co

Cobalt again appears to record a mafic signature, most likely associated with the Aldridge sills of gabbroic (to dioritic) composition as documented by the correlation with iron (0.516) and nickel (0.744).

### 6.3.6 Zn

Again, in contrast to the soils, zinc documents a strong correlation with lead (0.510) which is interpreted to indicate that the common base metal association of galena (possibly argentiferous galena) and sphalerite are present on the property.

**Descriptive Statistics**

	Mean	Std. Deviation	N
Ag	3.52	12.207	234
Al	0.59	0.724	322
As	41.41	243.819	287
Au*	1,895.20	7,208.317	316
Bi	6.87	21.877	215
Co	19.10	32.955	308
Cr	59.00	54.138	313
Cu	118.85	709.000	322
Fe	3.69	3.201	322
K	0.06	0.057	320
Mg	0.46	1.099	308
Mn	386.83	927.403	321
Mo	5.58	19.341	303
Na	0.02	0.023	291
Ni	15.95	19.812	322
Pb	868.25	3,987.541	306
Sb	4.48	7.682	194
Sr	5.72	13.289	321
Th	5.95	3.755	129
Ti	0.02	0.028	196
U	5.49	2.659	182
W	2.89	3.507	219
Zn	76.46	170.987	322

		Correlations																									
		Ag	Al	As	Au*	Bi	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	Pb	Sb	Sr	Th	Ti	U	W	Zn			
Ag	Pearson Correlation	1																									
	Sig. (2-tailed)																										
	N	234	234	226	233	196	222	229	234	234	232	225	233	229	221	234	230	187	234	49	185	174	196	234			
Al	Pearson Correlation	-0.168	1																								
	Sig. (2-tailed)	0.010																									
	N	234	322	287	316	215	308	313	322	320	306	321	303	291	322	306	194	321	129	196	182	219	322				
As	Pearson Correlation	0.171	-0.045	1																							
	Sig. (2-tailed)	0.010	0.448																								
	N	226	287	287	285	206	275	281	287	287	285	275	286	274	263	287	277	192	287	99	162	178	207	287			
Au*	Pearson Correlation	0.442	-0.144	<b>0.557</b>	1																						
	Sig. (2-tailed)	0.000	0.011	<b>0.000</b>																							
	N	233	316	<b>285</b>	316	214	302	307	316	319	314	303	315	297	266	316	300	193	315	123	196	182	217	316			
Bi	Pearson Correlation	<b>0.630</b>	-0.140	0.080	0.241	1																					
	Sig. (2-tailed)	<b>0.000</b>	0.041	0.252	0.000																						
	N	<b>196</b>	215	209	214	215	205	213	215	214	207	215	213	207	215	212	185	215	40	177	175	190	200	215			
Co	Pearson Correlation	-0.080	0.102	-0.018	-0.084	-0.056	1																				
	Sig. (2-tailed)	0.238	0.073	0.787	0.146	0.423																					
	N	222	306	275	302	205	309	303	308	309	307	304	307	289	277	306	292	190	307	120	195	182	211	308			
Cr	Pearson Correlation	0.045	-0.153	-0.114	0.142	-0.030	-0.030	1																			
	Sig. (2-tailed)	0.501	0.007	0.057	0.013	0.663	0.808																				
	N	229	313	281	307	213	303	313	313	313	311	300	312	294	282	313	298	192	312	121	195	182	216	313			
Cu	Pearson Correlation	0.153	-0.028	0.039	0.152	0.390	0.008	0.017	1																		
	Sig. (2-tailed)	0.019	0.602	0.508	0.007	0.000	0.885	0.771																			
	N	234	322	287	316	215	306	313	322	320	308	321	303	291	322	306	194	321	129	196	182	219	322				
Fe	Pearson Correlation	-0.025	0.232	0.364	0.099	-0.033	<b>0.510</b>	-0.112	0.006	1																	
	Sig. (2-tailed)	0.702	0.000	0.000	0.080	0.631	<b>0.000</b>	0.048	0.912																		
	N	234	322	287	316	215	<b>308</b>	313	322	322	320	308	321	303	291	322	306	194	321	129	196	182	219	322			
K	Pearson Correlation	-0.053	0.054	0.055	-0.038	-0.064	-0.006	<b>-0.513</b>	-0.107	0.130	1																
	Sig. (2-tailed)	0.419	0.332	0.355	0.493	0.349	0.918	<b>0.000</b>	0.056	0.020																	
	N	232	320	285	314	214	307	<b>311</b>	320	320	320	307	319	301	289	320	304	192	319	129	196	182	217	320			
Mg	Pearson Correlation	-0.115	<b>0.583</b>	-0.042	-0.090	-0.115	0.113	-0.114	-0.009	0.221	-0.005	1															
	Sig. (2-tailed)	0.085	<b>0.000</b>	0.486	0.119	0.098	0.049	0.048	0.872	0.000	0.924																
	N	225	<b>306</b>	275	303	207	301	300	306	308	307	308	307	290	276	308	292	191	307	122	196	182	208	308			
Mn	Pearson Correlation	-0.081	0.153	-0.027	-0.065	-0.054	0.231	-0.054	-0.019	0.404	0.029	0.147	1														
	Sig. (2-tailed)	0.216	0.006	0.650	0.248	0.433	0.000	0.342	0.734	0.000	0.604	0.010															
	N	233	321	286	315	215	307	312	321	321	319	307	321	302	291	321	305	194	320	128	195	182	219	321			
Mo	Pearson Correlation	0.134	-0.056	0.493	0.258	0.056	0.038	-0.112	0.021	0.215	0.008	-0.032	-0.002	1													
	Sig. (2-tailed)	0.043	0.328	0.000	0.000	0.413	0.517	0.055	0.716	0.000	0.887	0.588	0.970														
	N	229	303	274	287	213	289	294	303	303	301	290	302	303	279	303	280	192	303	116	192	182	218	303			
Na	Pearson Correlation	0.001	-0.013	-0.011	-0.046	-0.053	-0.023	-0.018	-0.031	-0.115	-0.085	-0.018	-0.055	0.292	1												
	Sig. (2-tailed)	0.990	0.821	0.855	0.442	0.430	0.888	0.786	0.602	0.049	0.149	0.787	0.353	0.000													
	N	221	281	283	288	207	277	282	291	291	288	279	291	279	291	291	291	291	291	277	180	291	187	177	214		
Ni	Pearson Correlation	-0.099	0.306	0.025	-0.066	-0.072	<b>0.744</b>	0.075	0.023	<b>0.506</b>	-0.056	0.329	0.197	0.005	-0.969	1											
	Sig. (2-tailed)	0.132	0.000	0.674	0.243	0.293	<b>0.000</b>	0.188	0.878	<b>0.000</b>	0.320	0.000	0.000	0.928	0.242												
	N	234	322	287	316	215	<b>308</b>	313	322	<b>322</b>	320	308	321	303	281	322	306	194	321	129	196	182	219	322			
Pb	Pearson Correlation	<b>0.725</b>	-0.115	0.141	<b>0.582</b>	<b>0.510</b>	-0.059	0.132	0.171	-0.018	-0.062	-0.067	-0.035	0.137	0.049	-0.067	1										
	Sig. (2-tailed)	<b>0.000</b>	0.044	0.019	<b>0.000</b>	<b>0.000</b>	0.013	0.023	0.003	0.774	0.280	0.256	0.547	0.020	0.416	0.245											
	N	<b>230</b>	306	277	<b>300</b>	<b>212</b>	292	298	306	306	304	292	305	290	277	306	306	194	305	114	196	180	216	<b>306</b>			
Sb	Pearson Correlation	<b>0.638</b>	-0.020	0.144	0.087	<b>0.587</b>	-0.034	-0.178	0.087	0.014	0.080	0.110	-0.035	0.104	-0.026	-0.052	0.414	1									
	Sig. (2-tailed)	<b>0.000</b>	0.785	0.046	0.228	<b>0.000</b>	0.638	0.013	0.230	0.849	0.273	0.130	0.625	0.152	0.717	0.475	0.000										
	N	<b>187</b>	194	192	183	<b>185</b>	190	192	194	194	192	191	194	182	190	194	194	194	194	194	22	178	172	185	194		
Sr	Pearson Correlation	-0.028	0.164	-0.016	-0.021	-0.024	-0.014	-0.045	-0.012	0.062	0.059	0.204	0.128	0.029	-0.031	0.100	0.017	0.060	1								
	Sig. (2-tailed)	0.670	0.003	0.790	0.707	0.729	0.811	0.432	0.835	0.271	0.291	0.000	0.022	0.614	0.599	0.074	0.771	0.403									
	N	234	321	287	315	215	307	312	321	321	319	307	320	303	291	321	305	194	321	128	196	182	219	321			
Th	Pearson Correlation	-0.116	0.002	-0.063	-0.077	0.015	-0.067	0.087	0.018	-0.093	0.237	0.051	-0.005	0.015	0.333	0.021	0.009	-0.442	0.139	1							
	Sig. (2-tailed)	0.429	0.985	0.537	0.397	0.826	0.467	0.344	0.644	0.296	0.007	0.573	0.954	0.870	0.000	0.814	0.927	0.039	0.118								
	N	49	129	98	123	40	120	121	129	129	129	122	128	116	108	129	114	22	128	129	23	13	36	129			
Ti	Pearson Correlation	-0.042	0.297	-0.013	-0.049	-0.013	0.019	0.071	-0.015	0.032	-0.038	0.164	0.013	-0.03													

## 7.0 GEOPHYSICS

### 7.1 GRAVITY

In the exploration program of 1996, gravity data was collected from along the network of logging roads between Ryder Creek and Noke Creek, throughout the upper elevations of the Eddy property. Subsequent drill testing of some of the anomalous gravity data documented the presence of gabbro sills. These laterally extensive mafic sills have a higher density than the host strata of the Aldridge Formation and so should be expected to result in gravity anomalies. At this time, based on the available data and limited drill testing, the gravity data is considered to document the presence of gabbro sills in the sub-surface and the possible presence of base metal veins of limited extent. At this time, neither is considered to be an emphasis of the exploration program. As shear zones are associated with brecciation, then gravity lows may represent exploration targets of more interest, however, gold appears to be generally associated with quartz veins, which have densities very similar to the host sediments. Therefore, gravity surveys are not expected to contribute significantly to an exploration program for gold.

### 7.2 VLF-EM

The data from a total of 1333 VLF stations were compiled (see Appendix C). From these data, Fraser Filter values were calculated and plotted (Fig. 6), together with the Dip Angle data. The resulting data were then contoured so as to indicate areas having a Fraser Filter value greater than 5 (Fig. 6). The anomalies were contoured with a north-east-southwest bias on the assumption that they are related to the shear and fault structures interpreted to control gold-mineralization.

Due to the lack of geological control, it is difficult to interpret the anomalies beyond the immediate vicinity of their location. It is tempting to correlate the anomalies between known mineralized areas, such as between the Hill Vein and the Prospector's Dream areas, however, the features that the VLF-EM is responding to are unknown at this time.

Again, the data have been collected in, and surrounding, areas of known mineralization and so the resulting anomalies must be interpreted with caution. In general terms, however, the VLF-EM anomalies spatially occur in proximity to areas of known quartz veining, shearing and mineralization. In areas of dense data, the northeast trend is generally the best orientation in which to contour the data, arguably providing possible evidence for a VLF-EM response to northeast trending features. A subordinate amount of data was collected outside of areas of known mineralization (i.e. along the road between the Hill Vein and the OBFS and resulted in a low proportion of anomalies (low proportion of data though). An area of dense VLF-EM data in an area north of Weaver Creek and between the North Fork of Weaver Creek and the tributary draining the Prospectors Dream area, resulted in a proportionally high number of anomalies. The area consists predominantly of Fraser Filter values greater than 5, however, two soils lines through the area returned very weak anomalies for gold (1 samples greater than 275 ppb) and the remainder less than 16 ppb with most less than 3 ppb) and no value for the Gold Index (given a number of elements returning values below the detection limit).

The VLF-EM method requires rigorous evaluation of the anomalies delineated on the Eddy property prior to further utilization.

## 8.0 DISCUSSION

### 8.1 Deposit Types

Although potential exists for base metal mineralization, both as veins (i.e. Discovery / Shadow vein), vent ("fragmental") associated and/or (arguably) possible stratabound sedimentary exhalative (SEDEX)-type mineralization, the emphasis in recent years has been on further evaluation of gold mineralization. In simple terms, the mineralization is localized by or immediately adjacent to shear zones and, in many cases, in proximity to one or more gabbro sills (i.e. David, MC2, Prospector's Dream, Shadow Vein) which suggests structural control. The fine-grained sediments of the middle Aldridge generally undergo plastic deformation in which a foliation develops through recrystallization of the silts into sheet silicates. In contrast, more competent units such as the quartz-rich wackes to quartzites deform by brittle means through the development of fractures. The gabbros may express the effects of deformation in a plastic manner if they have undergone hydration reactions resulting in the development of chlorite. Alternatively, they may behave in a brittle manner if they have not undergone a significant degree of chloritic alteration or if deformation occurred prior to significant alteration.

As such, the presence of competent units within a less competent package, such as gabbro sills within the middle Aldridge Formation strata or quartz-rich intervals within the middle and upper Aldridge Formation and the overlying Creston Formation were likely sites of a pressure gradient during deformation. Finally, on a larger scale, the Creston Formation is generally more quartz-rich, and therefore competent, than the underlying Aldridge Formation, which may explain the localization of the OBFS along the Aldridge / Creston contact through the Eddy property.

The models considered to apply include the generic polymetallic gold, Au-quartz veins and shear-hosted gold.

#### 8.1.2 VEINS

The model currently being pursued to evaluate the gold potential on the Eddy property is that of vein-hosted gold, in close association with gabbro sills and/or northeast-trending shear zones. The following quotes demonstrate a consistent emphasis over the past twenty years.

"The Galena Vein is 2.5 km NE of the MC2 Shear and on the same structure. A silicified zone at this locality averages .108 oz gold/ton across a 1.2 meter width at one of only two sample sites on the structure. The MC2 - Galena Vein shear zone has a strike length of 6 km across the Weaver claims; it has been sampled for gold only at surface and only at very few localities" (Klewchuk and Kennedy 1990).

"The attitude of the vein St. 35° Dip N.W. or S.W. 15° is almost sill like in form and is similar to Prospector's Dream structure some 12,000 feet to the northeast. It is possible the Hill & Prospector's Dream are structurally related and have been offset by Weaver #2 Shear" (Mason 1984).

"A few exposures of the Old Baldy Fault occur along a steep sidehill northwest of the Prospector's Dream area, notably near 547600N 569150E. The fault is a fairly wide zone of sheared middle Aldridge Formation quartzites, siltstones and argillites. The zone is variably silicified with fine disseminated pyrite as well as thin lensey quartz veins. Rock geochemistry done in 2002 apparently did not detect any significant gold mineralization. The Old Baldy Fault can be traced in float and sparse outcrop easterly to about 570000E where sample E4 returned only 0.2 ppb Au. To the west the position of the fault is uncertain across the ridge at ~ 568900E although there is considerable limonitic-altered float and some quartz vein breccia float near 1980-2000 m elevation on the ridge. Further west there is abundant quartz vein and altered float just east of the north fork of Weaver Creek near 568250E, 5475550N, suggesting the fault comes through here. Further to the southwest the fault zone is partially exposed by previous roadbuilding and trenching in the Galena Vein area. Rock sampling of sheared, silicified and pyritic fault zone material in 2002 from the Galena Vein area returned up to 3878 ppm Au from grab samples (Rodgers 2002).

This limited rock sampling along the Baldy Fault NW of the Prospector's Dream area indicates gold mineralization is present within the fault structure but is not consistently developed.

West of the north fork of Weaver Creek, a parallel-trending but narrower fault zone separates middle Aldridge Formation rocks to the southwest from Creston Formation rocks to the northwest. The AC (Aldridge/Creston) Fault parallels the Old Baldy Fault from the MC2 area (~565500E 5472900N) to the north fork of Weaver Creek and possibly further east toward Noke Creek. Anomalous gold was identified within the AC Fault in 1989 (Klewchuk and Kennedy 1990) and it remains a potential structural control of gold across much of the Eddy property" (Klewchuk 2004).

Data and observations to date have consistently noted the association of gold with quartz veins and shears. Many of these gold-bearing occurrences are spatially associated with gabbro and some suggest a structural control. For instance, the Galena Vein has a footwall contact with a gabbro (Ryley 1990) and the Discovery / Shadow Vein may be hosted within a gabbro. The David occurrence is closely associated with probable fault repeats of gabbro sills. These observations are interpreted to suggest the gabbros represent a potential structural control for mineralization. At the David property, the fault(s) repeat a number of gabbro sills, gabbro occurs at one (or more) contacts of a number of the shear-hosted or shear-associated quartz veins described and gabbro has been incorporated as fragments within a number of shears. These observations suggest that one or more of the faults identified within the Eddy property have been localized along and/or within gabbro for at least a portion of their trajectory. Furthermore, the described occurrence of magnetite, hematite

and/or specular hematite (specularite) suggests alteration of the gabbro by oxidized iron-bearing fluids, most likely in proximity to faults and/or shears.

Intrusions correlated to the Cretaceous Bayonne Magmatic Suite are a probable source of some of the fluids which have influenced the Eddy property, either through alteration and/or mineralization.

There no fluid inclusion data known to the author for the local Cretaceous intrusions with which to document a magmatic contribution. However, as described briefly in the discussion on rock and soil geochemistry, there are, arguably, subtle indications of a magmatic contribution.

On a regional magnetic map for southeastern British Columbia, the Cretaceous intrusions have a characteristically strong magnetic signature, either within the intrusions themselves (i.e. Fry Creek Batholith, Mount Skelly Pluton, Reade Lake Stock) or as an oxidized aureole surrounding, or comprising the outer fringe of, the intrusion (i.e. White Creek Batholith). In addition, molybdenum is typically hosted within (i.e. Jaim / Elmo MINFILE occurrence) or immediately adjacent to many of these intrusions (i.e. Jodi MINFILE occurrence). Finally, as a result of development and refinement of the intrusion-related gold model, a characteristic geochemical signature has been proposed for these types of gold-bearing mineral occurrences, comprised of arsenic-antimony-bismuth-tungsten in a tungsten-bearing mineral province. A number of tungsten-bearing mineral occurrences are known within the Bayonne Magmatic Suite, of which the best known are those west of the Battle Range Batholith near Albert Canyon. Finally, analysis of the province's Regional Geochemical Survey (RGS) database suggests the Cretaceous intrusions in southeast BC can be regionally defined by anomalous uranium values.

The presence of magnetite, hematite and specular hematite suggests either a source of reduced iron that was subsequently oxidized subsequent to precipitation or, more probably, precipitation of these mineral phases from a fluid phase bearing oxidized iron. A number of oxidized iron occurrences have been documented throughout the Purcell Mountains, including the Iron Range and Gray Creek Pass. A number of much smaller occurrences have been documented within the Eddy property. Given the regional presence of strongly oxidized Cretaceous intrusions, the most probable source of oxidized iron would be these intrusions. The Kiakho stock occurs within the Cranbrook Fault and the Reade Lake Stock was intruded into the St. Mary Fault. Shearing within the St. Mary Fault suggests there was limited movement along the fault subsequent to intrusion. If this interpretation is correct, then magmatic fluids derived from the Reade Lake stock probably infiltrated the St. Mary Fault and utilized it as a conduit for fluid movement. If these fluids contained oxidized iron, then this provides a reasonable means of associating deposits of oxidized iron with at least one Cretaceous intrusion. The Kiakho stock might similarly have contributed iron-bearing fluids into the Cranbrook Fault and the Palmer Bar Fault, which occurs within the Eddy property. Similarly, molybdenum, uranium and the IRG suite of indicator elements might have been derived from Cretaceous intrusions and subsequently transported to, and precipitated within, the Eddy property along the mapped network of regional faults.



## 8.2 EXPLORATION MODEL

The following has been paraphrased from Walker (2002):

From a review of Höy (1993), it is interpreted that the St. Mary and Cranbrook faults were sealed by the emplacement of the Reade Lake and Kiakho intrusions, respectively, thus constraining the age of their latest movement. The emplacement of these intrusive bodies, as well as other Cretaceous age intrusive bodies of the Bayonne Magmatic Suite, is interpreted to have resulted in the infiltration of magmatic fluids into, and along, faults, including the Old Baldy Fault System, and utilized them as conduits for fluid movement.

Furthermore, the Cretaceous age monzonitic to syenitic intrusions of the Cretaceous Bayonne Magmatic Suite (including the Reade Lake, Kiakho and Mt. Skelly stocks), would also have provided local heat sources for formation (if any) and meteoric fluids within adjacent host rocks, which may have subsequently leached metals from host strata of the Purcell Supergroup. Finally, as these magmas crystallized, incompatible elements would have partitioned into the fluid (or vapour) phase and been liberated from the intrusions and incorporated into the adjacent convection cells.

The many faults mapped in the area are interpreted to have acted as fluid conduits, if present during intrusion, crystallization and subsequent cooling of the magma. As the Kiakho stock seals the Cranbrook fault and the Reade Lake stock similarly seals the St. Mary fault, they pre-date the intrusions. Furthermore, there is evidence for limited late stage movement on the St. Mary fault subsequent to intrusion in that deformation is evident in the Reade Lake stock along the projection of the St. Mary fault. Furthermore, the Moyie fault, like the St. Mary fault, has been interpreted to have been periodically re-mobilized. Therefore, it is interpreted that if the major faults in the area are documented or reasonably interpreted to have been active in the Cretaceous, a logical interpretation is that splays and conjugate faults may also have been similarly active. Movement on these faults, even if simply dilational, are interpreted to have provided favourable conduits for fluid movement, both magmatic and meteoric, and subsequent precipitation of metals. Specifically, veins having "... a metal assemblage which variably combines gold with Bi, W, As, Mo, Te, and/or Sb, and typically has a low base metal concentration .." may represent a contribution from magmatic fluids analogous to intrusion-related gold systems (Lang et al. 2000).

### 8.2.1 Factors Contributing to Mineralization

In a simple convection model, the theory holds that fluids begin precipitating metals as they cool. However, other factors may provide barriers to fluid movement or otherwise initiate or enhance metal enrichment. Rising mineralized fluids, upon encountering these proposed barriers, are expected to have "pooled" along the stratigraphic and/or structural base of one or more of these proposed barriers and therefore to be prospective for potential mineralization.

Physical barriers are those which could be considered to impose impermeable limits to upward fluid movement such as gabbroic and/or dioritic sills. Possible examples include Moyie Sills in the upper Purcell Supergroup such as the paired gabbro intrusives mapped at Sundown time. Metal

enrichments have been described associated with the Moyie Sills within the Aldridge Formation with the most significant being the mineralized David occurrence (MINFILE 082FSE108).

Other possible physical barriers which are possible within the Eddy claims would be the more competent lithologies, such as quartz wackes and quartzitic units within the more recessive siltstones and sub-wackes which characterize the Aldridge Formation.

In 2001, the author submitted a proposal under the British Columbia Prospector's Assistance Program to undertake evaluation of the area underlain, in part, by the current Eddy claims. It was proposed that intrusion-related gold (IRG) potential may exist in the area due to the proximity of a number of intrusive bodies of the Cretaceous Bayonne Magmatic Suite (including the Reade Lake, Kiakho and Mt. Skelly stocks) to, and within, major local and regional scale faults (i.e. Cranbrook and St. Mary faults, respectively). Anomalous and unusual metal assemblages have been reported in the Moyie and Perry Creek drainages, including bismuth, iron (as magnetite, hematite, siderite, etc), tungsten (both geochemically and as scheelite) and molybdenum. In addition, many gold ( $\pm$  base metals) mineralized vein occurrences are reported in these drainages, the largest of which has a reported resource of 96,000 tonnes of gold grading 13 grams / tonne (uncut) associated with anomalous magnetite-bearing Moyie sills (David - Minfile 082FSE108).

### **8.3 GOLD INDEX**

The author has been working on development of a proprietary "Gold Index" with which to identify potentially gold-bearing areas in the Kootenay region. Work to date has been based predominantly on the provincial government's Regional Geochemical Survey (RGS) database and a number of property-specific databases. Based on the compiled analytical results for the Eddy property, the "Gold Index" was utilized in an attempt to delineate areas on the property for subsequent follow-up (Fig. 7). The Index is obviously constrained by areas for which rock and or soil geochemical results are available. Furthermore, as it has been developed on the basis of all the available data, taken predominantly in areas of known mineralization, it agrees well with the data. It has not been field tested and must, therefore, be interpreted with caution.

With the above qualifiers, however, some interpretation can be made, as follows:

#### **8.3.1 Prospector's Dream**

The soil lines oriented at a high angle to the "Frost Fault" at the southern end of the Prospector's Dream area confirm high grade values for the index straddling the fault. Moderate values extend to either side of the fault to the end of the lines, suggesting the possibility of an alteration halo associated with the fault in the host sediments.

#### **8.3.2 Northwest of Prospector's Dream**

A series of soil lines are located northwest of Prospector's Dream and northeast of the Galena Vein. The samples returned several areas of anomalous values in the immediate footwall (i.e. east of the OBFS) and along the ridge crest extending to the east-southeast from the OBFS. A feature of note

and possible exploration interest is the fact that only low to weakly anomalous values occur within the mapped OBFS. If valid (and not an artifact of the Gold Index), this is consistent with observations made for Orogenic gold mineralized occurrences in which gold occurs adjacent to and/or within secondary structures, which may be the case for the Frost Fault.

Alternatively, there may be an as yet unidentified splay fault immediately north of the North Fork of Weaver Creek and extending northeast to the ridge crest where it is truncated. This interpretation, although possible, is not favoured as it requires two unmapped and unrecognized faults (or other impediment) to the mineralization.

### **8.3.3 Galena Vein**

Weak values for the Gold Index are generally associated with the Galena Vein, together with some scattered highly anomalous values. The anomalous values appear to extend northeast to the southwestern portion of area described above, which, again, is located in the immediate footwall of the OBFS.

### **8.3.4 Weaver No. 2 M.C.**

A very strong anomaly comprised of multiple, adjacent Gold Index values is evident at the MC2 shear area on the basis of soils taken in 1989 (Klewchuk and Kennedy 1990). On the basis of the map data available, the soils, once again, document anomalous values in the immediate footwall (i.e. east of) the OBFS. The anomaly is very strong and comprised of a large proportion of the data.

### **8.3.5 South Baldy Shear**

Anomalous data are evident along the OBFS to the southwest of the MC 2 Shear area, in the probable location of South Baldy Shear, as defined in earlier exploration programs. Two long and a short contour soil lines extend around the headwaters of Ryder Creek in the footwall of the OBFS. The data document anomalous values on the southwest side of the creek but, apparently, do not extend to the northeast side. Given the apparent relationship between anomalous values in the immediate footwall of the OBFS, these data may document a northwest trending fault, with a dip to the northeast, placing the anomalous values in the footwall of the interpreted structure.

## 9.0 CONCLUSIONS

The presence of gold in association with quartz veins spatially associated with shears within and adjacent to the Eddy property has been documented in a number of independent exploration programs since 1984. Old workings, such as those in the Prospector's Dream area, document recognition of the gold potential and attempts to assess that potential as early as the 1890's.

This compilation report represents the first attempt at synthesizing the available information into a single exploration database. Much of the available data has been incorporated into the database and additional work can increase the exploration value of the database through determination of UTM coordinates for those samples lacking this data. In particular, a large number of analyses are available in the report of Morris (1987) and could be recovered by someone having better knowledge and more familiarity with the project. Some of these data were recovered in areas that have not been evaluated since 1987 (i.e. the road to Prospector's Dream).

The gold, on the basis of work to date, is hosted predominantly by quartz veins within, and/or adjacent to, shears and faults correlated to the Old Baldy Fault System, which transects the property from southwest to northeast. The quartz veins were precipitated subsequent to development of the associated shears, where hosted by such shears, which in turn have been interpreted in the case of the St. Mary Fault to have latest movement subsequent to intrusion of the Reade Lake stock in the Cretaceous. Therefore, many of the faults between the Moyie and St. Mary Fault and mapped on the Eddy property are probable Cretaceous and younger in age.

On the basis of a cursory evaluation of both the soil and rock analytical data compiled within this report, magmatic fluids derived from local intrusions correlated to the Cretaceous Bayonne Magmatic Suite are interpreted to have contributed to mineralized occurrences documented on the Eddy property. The presence of subtly anomalous arsenic, antimony, bismuth, molybdenum, tungsten and uranium, particularly given that strong correlations appear to be developed between many of these elements and gold is interpreted as possible evidence for the influence of an intrusion-related gold-type model for the property.

The presence of local intrusions of monzonites, syenites and other broadly "granitic" intrusions of the Cretaceous Bayonne Magmatic Suite, the presence of numerous faults (including the Old Baldy Fault System) and competent lithologies within the Aldridge and Creston Formations are all considered to have had a significant role in the localization of gold within and throughout the Eddy property.

On the basis of the rock and soil samples compiled for this report, a proprietary "Gold Index" was utilized in an attempt to identify areas of anomalous geochemistry based on a number of indicator elements specific to the Eddy property. As the "Gold Index" for the Eddy property is based on geochemical data within and surrounding areas of known mineralization, the apparent success of the Index in identifying anomalous areas may be due to a bias inherent in the samples. Acquisition of additional samples (i.e. along the possible Hill Vein - Prospector's Dream trend), together with the inevitable recovery of more samples having low to negligible values will allow the Index to be evaluated in a more rigorous manner. At this time it remains largely theoretical until the resulting anomalies are field tested.

The Eddy property has had a number of exploration programs over the past twenty years, largely focused on specific areas with only limited emphasis on the areas between known mineralized areas, most of which were identified as a result of road construction. An obvious question is that if the construction of logging roads, placed with no consideration of the underlying geology (but dictated by the geography arising as a result of underlying geology) has resulted in identification of significant gold-bearing mineralization, then how much more mineralization might be identified as a result of a logical exploration program.

To this end, further geological mapping is strongly recommended, directed toward establishing the location of the gabbro sills and faults, both a probable controls to gold-bearing quartz veins, throughout the property. Siltstone markers have been utilized with great success throughout the Aldridge Formation for precise determination of stratigraphic position. Markers have been documented on the Eddy property (i.e. Meadowbrook and Sundown) and further effort should be made to locate and identify these markers so as: 1) to further constrain stratigraphic position, 2) allow stratigraphic projections to be made, and constrained, between outcrops, 3) to identify areas of stratigraphic inconsistencies which would probably indicate the presence of faults and 4) to allow determination of offsets in faults. North to northwest-trending faults have been proposed along the Weaver Creek drainage on the basis of the orientation of the drainage and its linear nature, however, there is no other information with which to evaluate this hypothesis.

Geochemistry, through soil and rock samples, have been useful in identifying anomalous areas, however, previous surveys have been largely localized in specific areas within and surrounding areas of known mineralization. Soil surveys should be undertaken across the trend of the possible Hill Vein - Prospector's Dream trend, perhaps as an initial series of contours on either side of Weaver Creek. Heavy mineral concentrates were particularly effective as a part of the 1989 program and consideration should be given to utilizing such samples again. Regularly spaced samples along Weaver Creek might assist in evaluating the possibility of the Hill Vein - Prospector's Dream trend.

Given the apparent preferential mineralization in the footwall of the OBFS, consideration should be given to acquisition of additional soils along its trend between areas of known mineralization. Soil lines should extend across the OBFS into the hangingwall side to a limited degree in the event the data to date is biased. Four short to moderate length soils lines were completed in the headwaters of Ryder Creek in the immediate footwall of the OBFS. As this is an area where a number of splays have been mapped, extending northwest into the Perry Creek drainage, further soils should be taken to assess the area along the OBFS from Ryder Creek to Weaver Creek and the Weaver No. 2 M.C. (MC2 Shear) area.

## 10.0 RECOMMENDATIONS

1. To the extent possible, complete compilation of the geochemical database pertaining to the Eddy property by determining UTM coordinates for all remaining sample sites,
2. Maintain the geochemical and geophysical databases by appending new data each year for all subsequent programs to facilitate future analysis and plotting of the data,
3. The value of heavy mineral concentrates was demonstrated in 1989 through the work of Klewchuk and Kennedy (1990). Further sampling should be considered for the watercourses transecting the property. Anomalous samples along the lower elevations of Weaver Creek for instance may represent gold transported from the known occurrences at higher elevations, but may, alternatively, represent gold from as yet unidentified occurrences. For instance, the Sundown sills, and associated shears, probably extend from the Hill Vein to Prospector's Dream, both of which have auriferous gold. It is possible that auriferous quartz veins / shears extend into, and through, Weaver Creek at approximate UTM coordinates 569200 E, 54723000 N. A series of heavy mineral concentrates at regular intervals along the drainages is expected to assist in the identification of unidentified occurrences, if present,
4. Two different sets of stratigraphic markers are available for the property, the Aldridge "Markers" (laminated siltstone markers) and the Sundown sills. Although the property has been described as having 95% cover, an effort should be made to map the stratigraphy throughout the property so as to identify, and quantify, fault offsets. It has been proposed that some, or all, of the east-west trending drainages represent cross-cutting faults highly oblique to the Old Baldy Fault System (Klewchuk, pers. comm. 2005). Obviously, if such faults are present, then identification of offsets should be possible and the intersections of orthogonal faults would be a valid exploration target for subsequent evaluation,
5. Soil samples have been utilized to date with positive results. Continued sampling should be considered to extend geochemical coverage to those areas between known mineralization. In particular, soil coverage should be considered so as to cover the entire Old Baldy Fault System and the areas along the trend of the possible Hill Vein - Prospector's Dream system,
6. Obviously, continued recovery of rock samples is recommended to evaluate areas of potential gold mineralization. Further work is recommended to assess areas of obvious alteration (bleaching, silicification, chloritization, etc) as well as areas of mineralization (magnetite, hematite, specular hematite). Rodgers (1998) sampled 1.5 tonnes of material hand selected from ore grade stockpile, in which the **pieces chosen contained massive hematite with or without visible gold** and from which they recovered over 30 grams of gold,
7. Ground geophysics (VLF-EM) is recommended as it appears to be contributing useful information to the program. However, an effort should be made to critically evaluate the anomalies arising from the VLF-EM surveys.

8. In the event subsequent evaluation of VLF-EM anomalies confirms they are providing valid indications of mineralization, proximity to mineralization and /or alteration associated with mineralization, infill surveys should be considered along the trend of the OBFS and the possible Hill Vein - Prospector's Dream trend.
9. An effort should be made to accurately ascertain the location of all previous trenches, together with the results of any associated sampling. These data should be plotted on the property base map at a scale suitable to show the results.
10. Given the model of mineralization associated with shearing and, in particular, an orogenic model in which mineralization is expected to be better developed in secondary structures, then the area in the northwest portion of the property underlying the Eddy 58-63, 34-47 and 7-14 claims should be given early emphasis to evaluate the area of the north-northwest trending splays off the OBFS into the Creston Formation. If warranted on the basis of this early evaluation, consideration should be given to acquiring additional claims to the west and north of the Eddy property and west of the Galway claims.
11. Additional trenching should be considered to test those mineralized areas identified on the basis of soil sampling, VLF-EM surveys (if determined to accurately detect areas with anomalous mineralization) and/or along the trend of known mineralized veins and/or faults.
12. To date, the property can be reasonably considered to be untested by diamond drilling. The drill program supervised by Morris (1987) was apparently poorly planned and completed with regard to testing the features of interest. The 1996 program by Jones (1996) drill-tested an anomaly which was subsequently identified as a gabbro. It is the author's understanding that the gold-bearing areas, auriferous veins / shears and/or potential host structures remain untested. Therefore, diamond drilling should be considered in areas of good surface control (i.e. soil / rock geochemistry, geological mapping, trenching and/or VLF-EM anomalies).

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**Appendix A**

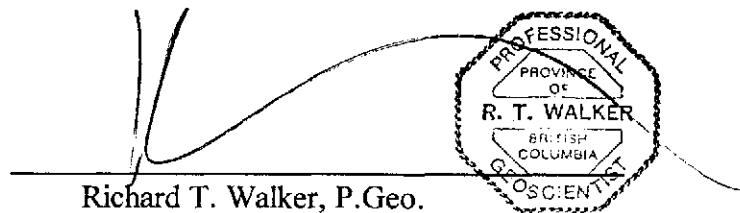
**Statement of Qualifications**

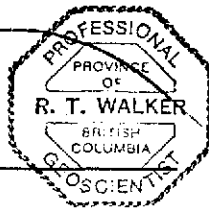
## STATEMENT OF QUALIFICATIONS

I, Richard T. Walker, of 656 Brookview Crescent, Cranbrook, BC, hereby certify that:

- 1) I am a graduate of the University of Calgary of Calgary, Alberta, having obtained a Bachelors of Science in 1986.
- 2) I obtained a Masters of Geology at the University of Calgary of Calgary, Alberta in 1989.
- 3) I am a member of good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
- 4) I am a consulting geologist, residing at 656 Brookview Crescent, Cranbrook, British Columbia.
- 5) I am the author of this report which is based on a compilation of data available in the public domain, largely from Assessment Reports on file with the BC Ministry of Energy and Mines, some of which remain on confidential hold and were provided by Ruby Red Resources Inc..

Dated at Cranbrook, British Columbia this 30<sup>th</sup> day of March, 2004.

  
Richard T. Walker, P.Geo.



**Appendix B**

Excerpts - Minister of Mines Reports

and

MINFILE Reports

Excerpts from the Minister of Mines Reports

To the west of Weaver Creek and at the base of the hills forming the divide between it and Perry Creek, quite a number of mineral locations have been made and a considerable amount of work done. The claim best known and most developed is the *Prospector's Dream*, around which are grouped the *Old Abe*, *Last Chance*, *Annie*, *Ben d'Or*, *Parker*, *Lennis*, and the *Pauper's Dream Fraction*. How these claims lay I could not exactly determine, so much re-staking had been done, as many as twelve posts being found within a radius of as many feet, and nothing short of an actual survey would untangle the claims. The same general conditions, however, apply to each, and I was able to identify certain works as belonging to certain of the claims.

Owned by J. C. Green *et al*, Fort Steele. The country rock, seemingly, is entirely of igneous origin, probably a syenite or diorite. A quartz vein has been exposed, outcropping nearly horizontally along the hillside, and dipping into the hill N. 30° E. at an angle of 15°. This has been developed by a 20-foot open cut leading to a 40-foot inclined tunnel, both on the vein.

**Prospector's Dream.**  
**Mineral Claim.**

In the open cut the quartz was very much broken, but nearer the mouth of the tunnel the vein was more solid and showed a width of 5 feet of solid quartz. Following the tunnel down, the width of quartz seems to gradually diminish, until at 40 feet in, the vein has only a width of some 6 inches. About 15 tons of quartz, of a rusty nature, was piled on the dump, which is said to run \$10.00 in gold to the ton. The vein-matter will show free gold in the pan almost anywhere, but not indicating high values. The apparent pinching out of the vein in this one tunnel has discouraged for a while, deeper prospecting and the continuity of the vein to the dip remains to be proven.

Whether the gold obtained is the result of the weathering of iron sulphides carrying gold, or whether it will continue to a depth as free gold, has not yet been determined.

I am informed that one or more shafts have been sunk on this property on another vein, but these shafts I was unable to find, being filled, doubtless, with water. In these the vein showing is said to be nearly vertical and to carry a width of some 5 feet of quartz with gold values.

*Old Abe*, owned by Steve Young *et al*, of Fort Steele, is practically an extension of the claim just mentioned.

Located by Nitzel and Johnson, is supposed to lie between *Old Abe* and the *Prospector's Dream*, some 100 feet east of the workings on the latter. The area of this fraction is uncertain, until the prior claims have been surveyed. There has been some work done on the property, consisting of an open cut and two tunnels, 10 and 8 feet respectively. The fraction was evidently located to catch that portion of the *Prospector's Dream* lead which may not be covered by the main claims.

The *Last Chance*, owned by Wm. Haupt *et al*; *War Eagle*, Hy. Kerahaw *et al*; *Annie*, Wm. Thompson *et al*; *Ben d'Or*, J. C. Green *et al*; *Parker*, Gus Theiss, and *Lennis*, J. S. Parker, all of Fort Steele, are all locations in the same vicinity, but with only slight development work done on them that I could find. The limits of these claims I was unable to distinguish without a survey, in the absence of the owners to point out the true lines.

## **Appendix C**

### **Compilation of Analytical Results**

## **Soil Analytical Results**

Line #	Sample #	Easting	Northing	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample ppm	Au* ppb	Au Plotting	Si %	Be ppm
EW1 000S	569062.8	5474864	0.5	22.9	14.2	78	0.2	11.4	9.8	219	2.72	3.1	0.3	18.9	2.3	7	0.1	0.2	0.3	83	0.14	0.072	7	8.8	0.28	66	0.094	2	1.85	0.015	0.08	0.1	0.04	2.5	0.1	<0.5	10	<5	15	18.9				
EW1 025S	569095.2	5474884	0.9	10.5	13.8	69	0.1	8.8	6.1	184	3.01	2.9	0.4	10.2	4	9	0.1	0.2	0.4	35	0.14	0.066	11	10.4	0.19	100	0.08	1	1.77	0.009	0.13	0.2	0.03	2.1	0.2	<0.5	10	<5	15	10.2				
EW1 050S	569108.7	5474904	0.6	57.4	12.1	89	0.1	18	18.9	367	3.58	3	0.9	1.7	3.2	12	0.1	0.1	0.3	77	0.19	0.083	13	9.7	0.38	111	0.153	1	2.87	0.018	0.19	0.2	0.03	2.4	0.3	<0.5	11	<5	15	1.7				
EW1 075S	569120	5474926	0.7	11.8	15.8	73	0.2	10.8	9.3	282	2.78	3.9	0.5	15	4.6	7	0.1	0.2	0.4	35	0.09	0.106	12	10.6	0.2	86	0.076	1	2.04	0.009	0.06	0.2	0.04	1.4	0.1	<0.5	9	<5	15	15				
EW1 100S	569128.9	5474950	0.7	11.2	10.9	86	0.1	12.1	8.7	196	2.15	3.3	0.6	37	5.3	4	0.1	0.2	0.3	20	0.04	0.037	15	11.7	0.39	79	0.044	<1	1.58	0.004	0.05	0.1	0.03	1.1	0.1	<0.5	5	<5	15	37				
EW1 125S	569136.7	5474969	0.9	10.4	23.6	67	0.1	10.4	8.2	482	2.28	3.1	0.8	56.7	5	6	0.1	0.3	0.3	30	0.05	0.044	14	11.5	0.2	86	0.083	1	1.99	0.009	0.07	0.1	0.04	1.4	0.1	<0.5	8	<5	15	56.7				
EW1 150S	569145.9	5474992	0.5	10.5	9.1	42	0.1	9.4	6.9	98	1.75	2.8	0.5	13.2	4.7	4	0.1	0.1	0.2	21	0.03	0.03	13	10.5	0.25	52	0.046	<1	1.71	0.006	0.05	0.1	0.03	1.5	0.1	<0.5	5	<5	15	13.2				
EW1 175S	569156.3	5475018	0.8	16.8	17.3	49	0.4	13	8.3	282	2.23	4.7	0.6	40.5	5.3	5	0.2	0.2	0.4	23	0.04	0.05	17	10	0.26	78	0.059	<1	1.97	0.006	0.05	0.2	0.03	1.5	0.1	<0.5	6	<5	15	404.7				
EW1 200S	569163.6	5475040	0.6	11	10	51	0.2	10.1	9.4	201	2.03	4.3	0.7	11.8	5.9	4	0.2	0.2	0.3	24	0.03	0.051	16	10.6	0.25	80	0.052	1	2.19	0.012	0.04	0.1	0.04	1.6	0.1	<0.5	6	<5	15	11.8				
EW1 225S	569171.8	5475062	0.6	11.8	10.8	45	0.1	10.8	6.8	86	2.6	5.3	0.7	11.2	5.7	4	0.1	0.2	0.4	21	0.03	0.038	23	9.8	0.3	39	0.027	<1	1.22	0.003	0.04	0.1	0.02	1.1	0.1	<0.5	5	<5	15	11.2				
EW1 250S	569180	5475087	0.7	13.7	7.2	51	0.1	14.3	8.8	149	2.5	4	0.7	21.4	6.3	6	0.1	0.2	0.3	24	0.03	0.041	22	11.5	0.4	53	0.032	<1	1.5	0.004	0.04	0.1	0.02	1.2	<0.1	<0.5	5	<5	15	21.4				
EW1 275S	569187	5475113	0.7	11.5	5.4	31	<1	12.5	8.4	164	2.17	5.1	0.7	9.8	6.4	3	0.1	0.2	0.3	20	0.02	0.025	23	9.9	0.37	58	0.024	<1	1.33	0.003	0.03	0.1	0.02	1.2	<1	<0.5	4	<5	15	9.8				
EW1 300S	569194.1	5475138	0.9	16.8	9.1	40	0.2	14.8	11.8	149	2.48	5	0.7	8	5.8	5	0.1	0.2	0.3	32	0.04	0.039	13	11.6	0.26	83	0.071	<1	2.49	0.013	0.05	0.1	0.05	1.9	0.1	<0.5	7	<5	15	8				
EW2 325S	569034.8	5474845	1	17.8	18.1	82	0.2	17	9.9	281	2.57	4.2	0.9	5.8	5.8	6	0.2	0.2	0.3	28	0.05	0.078	14	14	0.33	70	0.087	1	2.75	0.008	0.07	0.2	0.05	1.8	0.1	<0.5	7	<5	15	5.8				
RE EW2 325S	569044.3	5474863	0.8	8.1	13.3	80	0.1	10.5	6.9	186	2.55	2.5	0.7	1.1	5.6	5	0.2	0.2	0.3	30	0.07	0.081	10	12.1	0.23	67	0.095	1	2.37	0.008	0.05	0.2	0.07	1.4	0.1	<0.5	9	<5	15	7.5				
EW2 325S	569044.3	5474863	0.8	8.5	12.9	83	0.1	10.4	7.7	187	2.61	2.8	0.7	<5	5.5	5	0.1	0.2	0.4	29	0.08	0.087	10	12.1	0.24	67	0.094	1	2.38	0.008	0.06	0.1	0.05	1.4	0.1	<0.5	9	<5	15	7.5				
EW2 3300N	569055.8	5474866	0.8	11.4	13.4	97	0.1	10.6	7.5	199	3.04	2.7	0.7	3.7	3.8	10	0.2	0.1	0.3	34	0.1	0.116	9	12.5	0.23	73	0.112	2	2.99	0.011	0.08	0.2	0.05	1.3	0.1	<0.5	12	<5	15	3.7				
EW2 275S	569067.8	5474911	0.8	10.4	17.3	43	0.1	8	4.4	74	2.54	3.9	1.3	6.2	4.8	9	0.1	0.3	0.3	24	0.11	0.052	23	10.2	0.19	37	0.044	<1	1.52	0.005	0.05	0.1	0.05	1.3	0.1	<0.5	7	<5	15	6.2				
EW2 250N	569079.4	5474932	0.8	13.1	12.8	70	0.2	14.5	9.2	498	2.27	3.5	0.6	22.5	6.5	5	0.1	0.2	0.3	23	0.03	0.042	20	10.8	0.27	94	0.053	1	1.96	0.008	0.06	0.2	0.03	1.6	0.1	<0.5	6	<5	15	22.5				
EW2 225S	569088.7	5474951	0.9	17.2	18.2	62	0.3	13	10.5	246	2.4	4.5	0.7	79.7	6.8	4	0.1	0.2	0.4	22	0.02	0.041	19	10.4	0.26	59	0.055	<1	1.86	0.008	0.05	0.1	0.04	1.8	0.1	<0.5	6	<5	15	79.7				
EW2 200N	569100.3	5474975	0.8	13.6	16	73	0.3	13.2	10.1	410	2.34	3.5	0.8	17.2	5.3	6	0.1	0.2	0.4	26	0.04	0.047	17	13.6	0.27	98	0.058	1	2.07	0.008	0.07	0.1	0.03	1.8	0.1	<0.5	7	<5	15	17.2				
EW2 175N	569109.9	5475000	0.9	13.7	12.4	75	0.3	12.9	10.8	783	2.27	3.8	0.7	9.4	5.7	5	0.1	0.2	0.3	29	0.04	0.082	14	11.9	0.25	70	0.076	2	2.32	0.008	0.05	0.1	0.04	1.8	0.1	<0.5	7	<5	15	9.4				
EW2 150N	569117.7	5475020	0.9	12	14.1	60	0.3	9.1	9.1	596	2.43	3.4	0.7	52.8	5.6	5	0.1	0.2	0.4	31	0.04	0.093	12	11.4	0.15	71	0.069	<1	2.1	0.009	0.06	0.2	0.04	1.7	0.1	<0.5	8	<5	15	52.8				
EW2 125N	569126.2	5475041	1.1	18.5	10.9	42	0.2	13.2	12.7	462	2.09	7.4	1.1	3.7	5.4	7	0.2	0.2	0.3	24	0.05	0.092	6	8.7	0.16	91	0.12	1	3.84	0.015	0.04	0.1	0.07	1.9	0.1	<0.5	9	<5	15	3.7				
EW2 100N	569136.7	5475063	1	23.5	11	33	0.1	11.5	12.5	236	2.22	5.4	1.1	8.6	6.4	6	0.1	0.2	0.3	28	0.04	0.061	5	9.1	0.15	82	0.129	1	3.99	0.015	0.03	0.2	0.05	2.2	0.1	<0.5	9	<5	15	8.6				
EW2 075N	569147.4	5475085	0.9	17.8	8.4	43	0.1	14.6	8.6	224	2.54	5.4	0.8	16.7	7	5	0.1	0.2	0.4	30	0.03	0.038	24	12.4	0.32	88	0.042	<1	1.83	0.004	0.04	0.1	0.03	1.4	0.1	<0.5	6	<5	15	16.7				
EW2 050N	569159	5475110	0.9	18.3	10.7	42	0.2	15.3	11.3	258	2.59	5.1	0.8	6.4	6.3	8	0.1	0.2	0.4	32	0.05	0.044	13	12.3	0.26	83	0.089	1	2.57	0.01	0.05	0.2	0.04	1.9	0.1	<0.5	8	<5	15	6.4				
EW2 025N	569167.4	5475132	1.2	14.2	9.2	38	0.1	14.1	8.6	110	2.89	4.3	0.7	4.8	6.2	6	0.1	0.2	0.3	29	0.03	0.039	16	11.4	0.32	84	0.067	1	2.08	0.008	0.06	0.2	0.05	1.6	0.1	<0.5	8	<5	15	4.8				
EW2 000N	569174.6	5475180	1	14.7	9.9	44	0.1	12.7	9.6	421	2.46	5.3	0.8	6.5	6.5	4	0.1	0.2	0.4	26	0.03	0.039	18	11.7	0.26	71	0.058	1	2.11	0.008	0.05	0.2	0.06	1.8	0.1	<0.5	7	<5	15	6.5				
EW3 000S	568995.2	5474898	1	12.1	16.3	148	0.1	10.4	9.2	279	2.27	3.7	0.8	1	4.3	9	0.2	0.2	0.3	28	0.06	0.138	10	10.7	0.16	73	0.103	1	2.33	0.011	0.07	0.2	0.06	1.7	0.1	<0.5	9	<5	15	1				
EW3 025S	569010.8	5474921	0.7	13	15.8	67	0.1	11.4	7.3	184	2.33	3.4	0.8	46.3	3.7	9	0.2	0.3	0.4	21	0.09	0.045	21	10	0.22	56	0.042	<1	1.08	0.006	0.05	0.1	0.02	1.2	0.1	<0.5	6	<5	15	46.3				
EW3 050S	569019.8	5474941	0.8	14.4	14.7	90	0.3	13.6	8	410	2.33	3.8	1.2	3.1	4.7	8	0.2	0.1	0.3	20	0.05	0.094	9	9.3	0.18	50	0.094	<1	2.95	0.012	0.04	0.1	0.06	1.5	0.1	<0.5	7	<5	15	3.1				
EW3 075S	569030.6	5474965	0.9	20.3	19.1	87	0.5	20	14.9	156	2.28	4.7	1.5	5	6.5	7	0.1	0.2	0.3	27	0.05	0.067	13	11.4	0.25	100	0.105	2	3.75	0.013	0.05	0.1	0.08	2.4	0.1	<0.5	9	<5	15	5				
EW3 100S	569037.5	5474985	1	13.6	14.8	82	0.2	15.6	11	413	2.29	4	0.8	19.9	5.2	5	0.1	0.2	0.3	26	0.04	0.05	11	10.9	0.21	97	0.096	1	2.67	0.01	0.05	0.2	0.05	1.9	0.1	<0.5	8	<5	15	19.9				
EW3 125S	5																																											



NW2 600N	568584.5	5474759	0.7	10.9	13.7	23	0.1	12.2	7.1	175	1.79	2	2.2	<5	4.8	18	0.1	0.1	0.4	24	0.16	0.017	34	10.5	0.24	104	0.038	<1	1.86	0.01	0.05	0.1	0.03	1.9	0.1	<0.5	7	<5	15	<5
NW2 575N	568570	5474777	0.8	10.7	9.3	37	<1	15.2	12.6	134	2.36	3.9	1.1	4.5	6.8	6	0.1	0.2	0.3	21	0.08	0.076	14	10.1	0.37	82	0.079	1	3.04	0.01	0.05	0.1	0.04	2	0.1	<0.5	7	<5	15	4.5
NW2 550N	568555.2	5474793	1.5	9.8	9.8	35	<1	18.1	14.2	300	2.83	5	1.8	1.6	7.4	4	<1	0.3	0.4	23	0.03	0.06	19	13.2	0.72	80	0.039	1	2.53	0.005	0.04	0.1	0.04	1.7	0.1	<0.5	6	<5	15	1.6
NW2 525N	568537.0	5474811	1.8	9	11.2	37	0.1	16.6	21.5	291	2.77	4.4	1	1.7	5.4	6	0.1	0.2	0.4	34	0.06	0.074	10	11.6	0.31	99	0.1	1	2.85	0.012	0.06	0.2	0.04	2.2	0.1	<0.5	10	<5	15	1.7
NW2 500N	568522.8	5474827	1.4	14.4	11.6	37	0.1	21	23.3	271	2.81	5.5	1.2	12.3	8.4	7	0.1	0.2	0.4	32	0.06	0.073	13	11.8	0.47	103	0.083	1	3.2	0.013	0.06	0.2	0.05	2.9	0.1	<0.5	8	<5	15	12.3
NW2 475N	568505.8	5474845	2.1	18.5	11.3	43	0.1	30.9	51.2	218	4.87	8	1.8	9.7	7.4	5	<1	0.3	0.7	69	0.04	0.07	11	19.5	1.13	93	0.07	<1	3.77	0.007	0.08	0.1	0.04	7	0.1	<0.5	9	<5	15	9.7
NW2 450N	568488.3	5474862	1.4	21.2	10.2	42	0.1	24.6	37.2	257	4.35	4	1	9.8	5.3	7	0.1	0.3	0.8	62	0.07	0.049	13	19.6	1.26	97	0.075	1	3.39	0.008	0.06	0.2	0.03	6.1	0.1	<0.5	10	<5	15	9.8
NW2 425N	568470.2	5474878	1.1	13.7	11	42	0.2	23	28.9	268	3.5	4.3	0.9	15.1	5.7	8	0.1	0.3	0.5	54	0.08	0.078	10	14	0.89	125	0.098	2	3.57	0.011	0.06	0.2	0.04	3.7	0.1	<0.5	9	<5	15	15.1
NW2 400N	568450.4	5474892	1	11.4	12.4	41	0.2	19.9	15.5	514	2.85	2.8	1	95.4	5.2	15	0.1	0.2	0.5	37	0.21	0.041	13	10.8	0.36	152	0.102	2	2.86	0.016	0.07	0.1	0.04	2.4	0.1	<0.5	10	<5	15	95.4
NW2 375N	568432.9	5474903	1.8	17.8	16.7	75	0.6	22	18.1	485	3.19	4.2	0.8	9.1	8.4	9	0.2	0.2	0.6	42	0.12	0.038	14	12.8	0.36	195	0.106	2	3.19	0.014	0.08	0.1	0.05	2.4	0.1	<0.5	10	<5	15	91
NW2 350N	568415.9	5474911	1.8	25.5	28.2	86	0.2	20.4	22.7	2700	3.47	4.2	1	17.8	8.5	10	0.4	0.2	0.7	44	0.08	0.038	19	15.8	0.56	214	0.083	2	2.59	0.008	0.08	0.1	0.05	2.9	0.1	<0.5	9	<5	7.5	17.8
RE NW2 350N	568415.9	5474911	1.8	24.1	26.5	80	0.2	20	22.2	2707	3.27	3.8	1	26.8	6.1	9	0.4	0.3	0.7	40	0.09	0.04	17	13.9	0.58	215	0.077	3	2.44	0.007	0.08	0.1	0.05	3	0.1	<0.5	9	<5	7.5	26.8
NW2 325N	568391.9	5474923	1	166.6	17.2	73	0.4	21.2	16.6	361	3.39	6.9	1.1	33.2	6.1	7	0.2	0.3	0.4	58	0.07	0.118	9	14	0.53	127	0.123	3	4.7	0.011	0.07	0.3	0.06	4	0.1	<0.5	11	0.7	15	33.2
NW2 300N	568371.2	5474939	1.1	28.8	12.5	52	0.2	17.2	15.5	389	3.27	3.7	0.7	14	5.1	7	0.1	0.2	0.5	49	0.09	0.035	20	14.7	0.78	89	0.042	1	2.11	0.006	0.06	0.2	0.03	3.8	0.1	<0.5	8	<5	15	14
NW2 275N	568352.9	5474955	1.2	59.5	22.5	66	0.2	24.6	24	324	3.77	7.6	1.8	62.8	11.8	5	0.1	0.3	0.7	40	0.04	0.046	28	14.7	0.88	90	0.049	1	2.91	0.004	0.07	0.2	0.03	4	0.1	<0.5	7	<5	15	62.8
NW2 250N	568341.3	5474971	1.9	64.3	73.8	121	0.3	42.7	36.9	1384	4.2	11.7	2.2	30.5	8.2	9	0.2	0.4	0.9	45	0.1	0.054	34	17.7	0.79	106	0.045	1	3.25	0.006	0.09	0.2	0.04	3.7	0.1	<0.5	9	<5	15	30.5
NW2 225N	568327.4	5474991	1.3	17.2	22	84	0.1	15.9	12.6	428	2.87	4.8	0.7	11.7	5.8	8	0.1	0.3	0.5	40	0.1	0.035	14	12.5	0.35	129	0.087	1	2.41	0.011	0.07	0.2	0.03	1.9	0.1	<0.5	10	<5	15	11.7
NW2 200N	568312.7	5475011	0.9	17.7	19.5	64	0.3	12.4	8.6	971	2.6	3.7	0.7	5.2	4.7	12	0.2	0.2	0.4	36	0.1	0.085	9	10.3	0.19	170	0.142	1	4.01	0.02	0.06	0.2	0.04	2	0.1	0.07	11	<5	15	5.2
NW2 175N	568302	5475024	0.8	14.3	13.7	56	0.1	11.7	8.1	209	2.52	3.1	0.7	11.4	5.1	7	0.1	0.2	0.3	33	0.09	0.086	12	12.8	0.3	101	0.077	1	2.82	0.013	0.07	0.1	0.04	2.3	0.1	<0.5	8	<5	15	11.4
NW2 150N	568288	5475044	0.8	24.8	13.4	57	0.1	16.9	12.5	188	2.53	3.3	0.6	14.9	5.8	8	<1	0.2	0.3	29	0.06	0.068	16	12.5	0.41	98	0.052	1	2.31	0.009	0.06	0.1	0.04	2	0.1	<0.5	7	<5	15	14.3
NW2 125N	568271.7	5475060	0.7	23.2	12.7	50	0.1	15.3	9.7	1071	2.17	2.5	1.2	29.4	4.7	14	0.1	0.2	0.3	35	0.18	0.026	19	13	0.46	79	0.034	1	1.88	0.01	0.06	0.1	0.01	2.1	0.1	<0.5	6	<5	15	29.4
NW2 100N	568258.1	5475077	0.8	18.2	18.5	55	0.1	10.2	6.8	147	2.75	4.3	0.4	3.6	4.3	7	0.1	0.3	0.4	40	0.08	0.063	13	10	0.24	51	0.064	1	1.53	0.008	0.05	0.2	0.02	1.6	0.1	<0.5	8	<5	15	3.6
NW2 075N	568238.8	5475093	0.8	18.4	11.8	72	0.1	13.9	9.4	374	3.22	3.8	0.5	3.1	4.4	8	0.1	0.2	0.3	38	0.08	0.091	12	10.8	0.25	98	0.084	2	2.49	0.011	0.07	0.2	0.03	2.1	0.1	<0.5	8	<5	15	3.1
NW2 050N	568223	5475112	0.5	24.9	9.4	42	0.1	11.5	8	240	1.98	3.1	0.7	12.8	5.9	4	0.1	0.1	0.3	25	0.05	0.049	20	8.4	0.39	54	0.034	<1	1.44	0.005	0.05	0.1	0.01	1.7	0.1	<0.5	4	<5	15	12.8
NW2 025N	568211.4	5475131	1.1	17	12.4	58	0.1	8.6	9.2	256	2.19	3.5	1	0.7	4.5	5	0.1	0.2	0.2	36	0.05	0.211	5	9.2	0.11	49	0.149	2	5.08	0.018	0.04	0.2	0.08	2.7	0.1	0.07	11	<5	15	0.7
NW2 000N	568201.8	5475150	0.9	26.9	14.5	51	0.2	11.7	7.8	253	1.98	4.3	0.9	1.8	4.1	9	0.1	0.2	0.2	31	0.09	0.149	5	7.8	0.15	70	0.143	2	3.85	0.018	0.05	0.2	0.05	2.2	0.1	<0.5	9	<5	15	1.8
NW3 000S	568202.1	5475259	0.9	10.3	14.7	61	0.1	14	12.2	290	2.43	4.5	1.2	2	5.3	9	0.1	0.3	0.3	33	0.08	0.085	10	11.1	0.26	107	0.121	2	3.7	0.013	0.06	0.2	0.06	2.5	0.1	<0.5	9	<5	15	2
NW3 025S	568302.8	5475239	1.3	9.9	11.8	34	0.1	12.6	10.9	87	2.54	3.9	1.2	2.1	5.2	7	0.1	0.2	0.3	38	0.06	0.073	8	11.8	0.2	106	0.142	1	4.37	0.017	0.04	0.2	0.1	2.2	0.1	<0.5	11	<5	15	2.1
NW3 050S	568313.5	5475216	0.8	7.6	12.6	36	<1	16.7	17.8	418	2.29	3	1.9	11.7	5.1	17	<1	0.3	0.3	27	0.15	0.055	18	11.2	0.35	86	0.051	2	1.79	0.011	0.08	0.1	0.02	2	0.1	0.11	7	<5	7.5	11.7
NW3 075S	568322.2	5475193	1.3	10.3	15.8	32	0.1	18.3	19.7	203	2.22	2.6	2.2	0.5	7.3	12	0.1	0.2	0.4	25	0.11	0.027	29	12.2	0.49	80	0.028	1	1.95	0.007	0.07	0.1	0.03	2.2	0.1	<0.5	7	<5	15	0.5
NW3 100S	568326.8	5475184	1.5	10.9	12.7	53	0.1	15.4	13.2	195	2.56	3.8	0.8	5.2	5.8	8	0.1	0.2	0.3	10	32	0.07	0.08	12.2	0.23	98	0.09	2	3.05	0.011	0.06	0.2	0.06	2.1	0.1	<0.5	9	<5	15	5.2
NW3 125S	568347.2	5475144	0.8	16.8	13.6	52	0.1	15.3	15.8	238	2.22	4	1	20.4	7.4	6	0.1	0.2	0.4	17	23	0.05	0.05	11.8	0.39	98	0.058	<1	2.49	0.009	0.05	0.2	0.05	1.6	0.1	<0.5	7	<5	7.5	20.4
NW3 150S	568363.4	5475130	1.1	12.9	14.1	56	0.2	12.2	8.2	287	2.17	3.1	0.6	6.1	4	5	0.1	0.1	0.4	10	33	0.04	0.05	10.7	0.19	96	0.095	1	2.8	0.011	0.05	0.2	0.04	1.6	0.1	<0.5	9	<5	15	8.1
NW3 175S	568381.3	5475115	1.2	10.8	14	50	0.1	11.7	8.3	219	2.01	3.5	0.6	10.8	4.8	5	0.1	0.2	0.4	12	27	0.04	0.04	9.7	0.23	101	0.088	<1	2.39	0.009	0.05	0.2	0.05	1.8	0.1	<0.5	8	<5	15	10.8
NW3 200S	568400.7	5475093	0.9	13	15	74	0.2	14.6	9.7	488	2.28	3.9	0.7	11.3	5.5	5	0.2	0.2	0.4	15	28	0.04	0.06	12.1	0.29	92	0.074	<1	2.26	0.009	0.07	0.1	0.04	1.5	0.1	<0.5	8	<5	15	11.3
NW3 225S	568415.4																																							

L14 575W	568140.3	5471384	0.7	13.6	14.8	92	0.2	17.8	10.8	428	2.13	4.4	0.8	0.9	4	8	0.3	0.3	0.3	29	0.07	0.224	8	10.9	0.14	108	0.139	1	3.58	0.015	0.09	0.2	0.06	1.9	0.1	<0.5	10	<5	15	0.9
L14 550W	568185.4	5471384	0.6	13.3	15.8	76	0.2	14.8	8.1	342	2.08	5.2	0.8	0.7	4.2	17	0.3	0.2	0.4	32	0.14	0.129	5	9.2	0.11	109	0.17	1	3.88	0.02	0.06	0.2	0.05	1.6	0.1	<0.5	11	0.5	15	0.7
L14 525W	568190.3	5471384	0.6	13.8	15.8	139	0.2	21.5	10.4	302	2.27	5.5	0.8	1.5	6.7	11	0.3	0.3	0.4	27	0.1	0.156	11	12.1	0.24	131	0.13	1	3.18	0.013	0.18	0.2	0.05	1.7	0.2	<0.5	9	<5	15	1.5
L14 500W	568215.3	5471384	1.1	18.6	17.7	137	0.1	19.7	11.4	1067	3.11	18.8	1	1.7	5.2	5	0.1	0.4	0.5	34	0.04	0.11	9	11.8	0.2	95	0.113	1	3.02	0.01	0.1	0.2	0.06	2	0.2	<0.5	10	<5	15	1.7
L14 475W	568240.4	5471384	0.7	10	14	101	0.2	12.1	8.4	702	1.78	4.4	0.4	0.5	2.8	8	0.3	0.3	0.3	29	0.07	0.081	9	9.7	0.12	126	0.106	2	2.34	0.013	0.11	0.1	0.03	1.4	0.2	<0.5	9	<5	15	0.5
L14 450W	568265.3	5471384	1	17.6	16.5	87	0.4	12.9	10.2	688	2.41	28	0.8	1.3	4	5	0.1	0.2	0.4	34	0.05	0.073	8	12.8	0.18	116	0.123	1	3.36	0.013	0.11	0.2	0.06	1.8	0.2	<0.5	9	<5	15	1.3
L14 425W	568290.3	5471384	0.8	11.4	14.2	79	0.2	11	8.1	360	2.28	5	0.8	0.9	3.4	6	0.2	0.2	0.3	32	0.06	0.069	9	10.4	0.15	80	0.102	2	3.2	0.012	0.09	0.2	0.06	1.5	0.2	<0.5	10	<5	15	0.9
RE L14 425W	568290.3	5471384	0.8	12.4	13.8	84	0.1	11.1	6.2	396	2.41	5	0.6	1.1	3.4	8	0.1	0.2	0.3	34	0.06	0.075	8	12.4	0.14	77	0.099	2	3.2	0.01	0.1	0.1	0.05	1.4	0.2	<0.5	9	<5	15	1.1
L14 400W	568315.4	5471384	1.5	27.4	28	135	0.4	19.8	12.6	485	2.88	4.8	1	0.5	6.8	7	0.3	0.5	0.7	29	0.05	0.115	29	12.3	0.22	107	0.105	1	1.8	0.008	0.18	0.1	0.03	1.6	0.3	<0.5	9	<5	15	0.5
L14 375W	568340.3	5471384	0.8	19.2	32.4	127	0.1	14.7	18.8	963	3.6	5.4	1.2	0.5	9.9	5	0.2	0.5	0.7	34	0.04	0.148	28	15.1	0.27	82	0.115	1	2.28	0.009	0.23	0.2	0.04	1.9	0.3	<0.5	10	<5	15	0.5
L14 350W	568365.3	5471384	0.8	17.1	15.7	79	0.2	16.4	11.1	201	2.15	4.4	0.7	0.6	3.8	5	0.2	0.2	0.3	31	0.05	0.074	8	12.2	0.18	80	0.129	1	3.45	0.012	0.12	0.1	0.04	2.3	0.2	<0.5	10	<5	15	0.6
L14 325W	568390.4	5471384	0.7	20.4	12.6	82	0.1	19.8	11.8	597	2.12	3.9	0.7	8.4	4	7	0.2	0.2	0.2	34	0.08	0.066	12	17.5	0.27	108	0.093	1	2.8	0.01	0.15	0.1	0.02	2.4	0.2	<0.5	7	<5	15	0.4
L14 300W	568415.3	5471384	0.7	20.7	13	94	0.1	26.3	12	858	2.11	3.6	0.5	1.8	4	7	0.2	0.1	0.2	31	0.07	0.083	12	15.4	0.28	122	0.107	1	2.86	0.012	0.14	0.1	0.04	2	0.2	<0.5	7	<5	15	1.8
L14 275W	568440.1	5471384	0.7	24.4	13.6	79	0.1	20.3	10.7	487	2.19	4.5	0.8	1	5.8	6	0.1	0.2	0.3	31	0.07	0.04	12	17.8	0.31	111	0.08	2	2.18	0.006	0.2	0.1	0.02	2.2	0.2	<0.5	8	<5	15	1
L14 250W	568465.4	5471384	1	17.5	15.8	106	0.2	24	11	555	2.28	8	0.7	4	4.8	7	0.1	0.3	0.3	31	0.06	0.047	12	14.2	0.24	110	0.102	1	2.3	0.008	0.15	0.1	0.03	1.9	0.2	<0.5	7	<5	15	4
L14 225W	568490.3	5471384	0.4	26.1	11	51	<1	15.9	8.7	169	2.09	6.2	0.8	3.1	5.1	5	0.1	0.2	0.2	28	0.07	0.015	13	20.8	0.38	87	0.069	<1	1.52	0.01	0.2	0.1	0.01	1.8	0.2	<0.5	4	<5	15	3.1
L14 200W	568515.3	5471384	0.6	30.8	16.1	90	0.1	22.5	21.5	1208	2.14	5.1	0.8	1.5	3.5	7	0.2	0.2	0.3	35	0.09	0.068	10	17.8	0.23	118	0.099	<1	2.7	0.009	0.13	0.1	0.06	1.7	0.2	<0.5	8	<5	15	1.5
L14 175W	568540.4	5471384	0.7	18.5	13.7	107	0.2	18.2	11.1	1190	2.06	3	0.5	1.3	3.4	8	0.2	0.1	0.2	29	0.09	0.083	9	15.7	0.22	115	0.112	<1	2.42	0.013	0.15	0.1	0.04	2	0.2	<0.5	8	<5	15	1.3
L14 150W	568515.4	5471384	0.6	20.2	14	73	0.2	13.5	8.8	820	1.74	4.2	0.6	1.1	3.9	11	0.2	0.1	0.2	28	0.11	0.155	10	9.9	0.12	119	0.139	1	3.75	0.017	0.06	0.2	0.04	2.2	0.1	<0.5	9	<5	15	1.1
L14 125W	568490.4	5471384	0.7	21.4	13.5	79	0.2	20.4	11.4	541	2.31	3.3	0.5	1.2	4.1	7	0.2	0.2	0.2	27	0.09	0.042	9	17.4	0.31	117	0.107	1	2.62	0.011	0.2	0.1	0.02	2.3	0.2	<0.5	8	<5	15	1.2
L14 100W	568465.4	5471384	0.8	19.7	13.8	86	0.2	17.3	12.2	687	1.86	4	0.7	1.2	3.6	11	0.1	0.2	0.2	27	0.16	0.063	8	12.6	0.23	103	0.107	1	2.67	0.012	0.15	0.2	0.05	2	0.2	<0.5	8	<5	15	1.2
L14 075W	568440.4	5471384	0.8	18.4	13.3	84	0.1	11.3	11.8	1008	1.94	3.9	0.6	0.9	2.8	8	0.1	0.1	0.2	31	0.08	0.122	8	10.7	0.11	100	0.123	1	4	0.014	0.06	0.2	0.04	1.8	0.1	<0.5	10	<5	15	0.9
L14 050W	568415.4	5471384	1.1	50	37.9	86	0.2	26.7	27.1	850	3.69	5.9	1.8	2.0	10.9	11	0.1	0.3	0.7	53	0.08	0.048	27	31.7	0.36	183	0.132	<1	4.02	0.013	0.21	0.1	0.06	4.5	0.3	0.06	13	0.6	15	2.6
L14 025W	568390.4	5471384	0.4	26.7	18.5	63	0.1	17.8	13.5	528	2.48	4	0.9	1.8	8	10	<1	0.2	0.3	32	0.1	0.025	19	24.7	0.41	93	0.091	<1	2.05	0.007	0.24	0.1	0.03	2.5	0.3	0.07	6	<5	15	1.8
L14 000W	568365.4	5471384	0.5	25.5	21.2	80	0.2	23.1	16.1	534	2.48	4	0.7	1.3	5	8	<1	0.2	0.4	38	0.1	0.039	15	24.4	0.31	108	0.094	1	2.86	0.008	0.17	0.1	0.03	2.4	0.2	<0.5	9	<5	15	1.3
L15 000E	567999.1	5471499	0.4	18.8	14	77	0.1	17.1	8.1	414	2.17	2.7	0.7	2.6	5.3	5	0.1	0.2	0.3	30	0.07	0.043	17	19.8	0.37	92	0.079	1	1.88	0.005	0.21	0.1	0.02	2	0.3	<0.5	8	<5	15	2.6
L15 025E	568016.5	5471502	0.6	19.8	11.4	82	0.2	15.7	8.1	174	1.83	2.6	1.1	2	4.2	5	0.1	0.2	0.2	27	0.05	0.095	9	12.7	0.26	87	0.116	2	3.15	0.011	0.18	0.2	0.05	2.9	0.2	<0.5	8	0.5	15	2
L15 050E	568040	5471504	0.4	20.4	13.4	86	0.1	16.6	8.6	288	2.52	2.7	0.7	2.4	6	5	0.1	0.2	0.3	31	0.08	0.033	19	23.8	0.42	99	0.082	<1	1.78	0.005	0.28	0.1	0.02	2.4	0.3	<0.5	8	<5	15	2.4
L15 075E	568064.8	5471507	0.7	12.1	12.2	96	0.1	9.8	7.4	1828	1.68	2.6	1	2	3.3	6	0.3	0.1	0.3	25	0.06	0.287	5	7.3	0.09	84	0.126	1	3.64	0.014	0.05	0.1	0.05	2.1	0.1	<0.5	9	<5	15	2
L15 100E	568069.7	5471509	0.5	15.8	16	89	0.1	15.6	7.6	1427	2.23	2.7	0.8	2.2	4	11	0.2	0.3	0.4	32	0.08	0.086	15	12.7	0.2	139	0.126	1	2.32	0.01	0.13	0.1	0.04	1.9	0.2	<0.5	10	<5	15	2.2
L15 125E	568114	5471511	0.4	18	14.7	81	0.1	17.8	9.2	260	2.47	2.4	0.8	1.1	5.7	6	<1	0.2	0.4	33	0.07	0.033	23	22.3	0.4	93	0.109	<1	1.95	0.006	0.28	0.1	0.01	2.2	0.3	<0.5	8	<5	15	1.1
L15 150E	568139.6	5471513	0.5	24.9	16	131	0.1	24.6	11	938	2.58	4.5	0.8	4	6.1	12	0.3	0.2	0.3	35	0.17	0.15	15	18.5	0.33	159	0.13	<1	3.22	0.012	0.26	0.1	0.05	2.4	0.2	<0.5	9	<5	15	4
L15 175E	568164.6	5471514	0.4	18.3	13.4	96	0.2	21.3	10	273	2.4	3	1.8	0.8	8.1	9	0.2	0.2	0.4	27	0.1	0.091	55	17.8	0.39	138	0.106	1	2.33	0.008	0.43	0.1	0.02	2.6	0.5	<0.5	8	<5	15	0.8
L15 200E	568189.7	5471515	0.4	11.6	18.7	82	0.1	16.4	9.8	184	1.99	2.7	0.5	0.9	5.8	5	<1	0.2	0.3	23	0.05	0.028	23	12.4	0.3	111	0.08	1	2	0.005	0.34	0.1	0.02	1.5	0.3	<0.5	6	<5	15	0.9
L15 225E	568214.7	5471515	0.5	12.6	18.3	73	0.2	22.2	9.7	193	1.97	2.5	0.5	0.7	5.1	5	0.1	0.3	0.3	20	0.04	0.021	18	13.3	0.28	132	0.075	<1	2.01	0.008	0.29	0.1	0.01	1.7	0.3	<0.5	6	<5	15	0.7
L15 250E	568239.6	5471516	3.6	28.2	45.8																																			

1700 1075W	563048.3	5468997	1	16	12	87	<3	13	8	145	2.1	6	<8	<2	8	2	<5	<3	<3	10	0.01	0.022	35	10	0.33	81	0.02	<3	1.22	<0.01	0.04	<2	1.1	1.1
1700 1050W	563073.7	5468984	2	16	25	209	<3	17	13	448	2.46	9	<8	<2	7	5	<5	<3	<3	19	0.04	0.028	21	11	0.25	81	0.05	<3	2.01	0.01	0.05	2	1.3	1.3
1700 1025W	563094.6	5468974	1	21	19	191	0.5	15	11	249	2.38	8	<8	<2	5	6	<5	<3	<3	24	0.05	0.034	22	11	0.21	133	0.06	<3	2.12	0.01	0.05	2	2.0	2.0
1700 1000W	563120	5468968	1	26	32	222	0.3	26	21	871	2.4	8	<8	<2	9	13	<5	<3	<3	23	0.07	0.04	20	13	0.25	155	0.05	<3	2.74	0.01	0.07	<2	0.7	0.7
1700 975W	563146.9	5468958	1	14	20	144	0.3	17	11	363	2.41	8	<8	<2	5	4	<5	<3	<3	21	0.02	0.027	24	13	0.26	106	0.03	<3	2.12	0.01	0.06	<2	0.9	0.9
1700 950W	563174.8	5468956	1	17	23	127	<3	17	12	562	2.29	6	<8	<2	7	4	<5	<3	<3	15	0.03	0.023	30	9	0.27	98	0.02	<3	1.85	0.01	0.05	2	3.1	3.1
1700 925W	563198.7	5468957	1	28	32	174	0.3	34	21	326	2.9	8	<8	<2	9	9	<5	<3	<3	23	0.08	0.048	18	15	0.32	142	0.04	<3	3.22	0.01	0.08	2	1.8	1.8
1700 900W	563222.1	5468956	1	14	45	178	<3	21	12	171	2.19	4	<8	<2	8	6	<5	<3	<3	16	0.06	0.037	22	10	0.31	99	0.04	<3	2.27	0.01	0.05	3	1.7	1.7
1700 875W	563249.2	5468953	1	13	61	199	0.4	13	10	352	2.3	7	<8	<2	5	5	<5	<3	<3	23	0.04	0.032	20	13	0.25	106	0.05	<3	2.08	0.01	0.05	2	1.6	1.6
RE 1700 825W	563249.2	5468953	1	18	93	315	<3	21	8	143	2.59	10	<8	<2	8	4	<5	<3	<3	19	0.02	0.047	24	15	0.4	84	0.04	<3	2.34	0.01	0.05	<2	2.8	2.8
1700 850W	563279.9	5468960	2	9	38	399	0.5	19	12	704	2.33	4	<8	<2	4	10	0.5	<3	<3	26	0.12	0.07	13	13	0.23	107	0.09	<3	2.9	0.01	0.06	<2	1.2	1.2
1700 825W	563302.5	5468973	1	16	100	320	0.5	21	8	143	2.58	10	<8	<2	8	4	<5	<3	3	19	0.03	0.046	23	12	0.41	82	0.04	<3	2.34	0.01	0.05	<2	8.5	8.5
1700 800W	563318.3	5468988	1	22	77	341	<3	31	12	374	2.98	13	<8	<2	9	7	<5	<3	<3	22	0.05	0.037	28	15	0.41	91	0.07	<3	2.03	0.01	0.07	<2	3.8	3.8
1700 775W	563335.5	5470009	1	24	57	224	<3	19	12	283	2.82	11	<8	<2	8	5	<5	<3	<3	18	0.03	0.036	29	10	0.37	74	0.04	<3	1.89	0.01	0.05	<2	33.2	33.2
1700 750W	563351.7	5470026	2	15	62	326	<3	21	14	743	2.72	10	<8	<2	7	8	<5	<3	3	20	0.06	0.031	30	12	0.33	139	0.04	<3	1.61	0.01	0.06	<2	6.4	6.4
1700 725W	563371.8	5470044	2	23	85	264	0.5	22	36	1358	2.7	10	<8	<2	8	5	<5	<3	<3	19	0.04	0.033	30	13	0.33	112	0.03	<3	1.98	0.01	0.05	<2	97.4	97.4
1700 700W	563382.8	5470060	2	15	47	491	0.8	22	15	1513	2.54	7	<8	<2	6	10	0.8	<3	<3	26	0.08	0.058	20	16	0.22	180	0.06	5	3.27	0.01	0.07	<2	4.7	4.7
1700 675W	563394	5470078	2	12	57	338	0.6	21	15	1888	2.8	7	<8	<2	5	24	0.7	<3	<3	23	0.23	0.025	21	16	0.25	149	0.03	0.6	1.99	0.01	0.09	<2	1.4	1.4
1700 650W	563406	5470097	2	15	41	272	0.6	18	14	313	2.67	7	<8	<2	8	8	<5	<3	<3	26	0.06	0.037	20	10	0.22	114	0.05	<3	2.16	0.01	0.06	<2	2.4	2.4
1700 625W	563417.5	5470120	2	12	50	116	0.7	12	7	155	2.84	8	<8	<2	6	4	<5	<3	<3	25	0.03	0.026	25	10	0.2	61	0.04	7	1.39	0.01	0.04	<2	4.7	4.7
1700 600W	563430.7	5470143	2	26	86	200	0.5	21	18	899	2.91	7	<8	<2	4	8	<5	<3	3	23	0.05	0.038	21	14	0.2	75	0.03	<3	1.84	0.01	0.06	<2	2.5	2.5
1700 575W	563442.5	5470168	4	19	50	212	0.4	23	17	293	3.04	10	<8	<2	8	7	<5	<3	<3	20	0.07	0.033	23	13	0.28	89	0.04	<3	2.37	0.01	0.07	<2	2.1	2.1
1700 550W	563458.5	5470185	2	26	303	399	0.9	33	24	418	3.42	11	<8	<2	8	8	<5	<3	6	23	0.05	0.043	26	18	0.33	87	0.05	<3	2.43	0.01	0.08	<2	6.8	6.8
1700 525W	563475	5470203	1	22	77	266	0.8	26	14	326	2.85	8	<8	<2	8	10	0.5	<3	4	21	0.07	0.039	19	16	0.31	96	0.05	3	2.63	0.01	0.05	<2	4.2	4.2
1700 500W	563489.8	5470220	2	22	44	210	0.6	22	18	322	3.01	11	<8	<2	9	4	<5	<3	<3	22	0.03	0.035	23	18	0.31	91	0.04	<3	2.16	0.01	0.06	<2	2.8	2.8
1700 475W	563503.6	5470238	2	23	56	179	0.3	19	17	1141	3.05	15	<8	<2	7	4	<5	<3	<3	21	0.02	0.045	23	12	0.32	90	0.04	<3	1.96	0.01	0.06	2	5.4	5.4
1700 450W	563519.2	5470260	2	22	83	204	0.7	19	13	438	3.48	13	<8	<2	8	5	<5	<3	<3	26	0.03	0.041	23	15	0.34	106	0.05	<3	2.27	0.01	0.05	3	3.8	3.8
1700 425W	563534.7	5470278	2	27	66	313	0.4	37	28	684	3.66	12	<8	<2	6	20	0.5	<3	<3	22	0.18	0.037	25	21	0.4	100	0.03	<3	2.03	0.01	0.07	<2	1.7	1.7
1700 400W	563553.3	5470296	2	29	55	217	0.6	22	12	189	2.76	9	<8	<2	7	9	0.5	<3	3	24	0.07	0.043	18	13	0.29	88	0.1	<3	3.97	0.01	0.05	<2	2.5	2.5
1700 375W	563570.7	5470313	1	22	68	217	<3	24	16	418	3.1	10	<8	<2	9	6	<5	<3	<3	22	0.04	0.036	22	15	0.33	90	0.04	9	2.59	0.01	0.07	<2	8.2	8.2
1700 350W	563586.4	5470325	2	15	41	169	0.3	16	15	264	2.92	8	<8	<2	7	8	<5	<3	<3	26	0.05	0.029	23	13	0.24	91	0.05	7	2.12	0.01	0.07	3	1.6	1.6
1700 325W	563603.2	5470342	1	11	32	140	<3	12	11	492	2.77	9	<8	<2	8	5	<5	<3	3	26	0.04	0.027	27	13	0.24	97	0.02	8	1.8	0.01	0.05	2	4	4
1700 300W	563619.2	5470364	2	24	53	197	<3	18	13	794	2.89	10	<8	<2	8	7	<5	<3	<3	26	0.06	0.037	22	15	0.28	108	0.07	7	2.47	0.01	0.07	<2	21.3	21.3
1700 275W	563632.2	5470387	1	19	42	175	0.5	18	13	661	2.6	9	<8	<2	8	9	<5	<3	<3	27	0.06	0.051	15	10	0.22	114	0.1	8	2.87	0.02	0.07	2	2.9	2.9
1700 250W	563643.8	5470409	<1	10	17	91	<3	8	8	240	1.22	4	<8	<2	3	4	<5	<3	<3	13	0.03	0.03	10	5	0.1	53	0.05	4	1.48	0.01	0.03	<2	1.2	1.2
1700 225W	563650.5	5470430	3	21	26	134	0.6	16	10	190	2.47	6	<8	<2	7	8	<5	<3	<3	23	0.06	0.048	14	12	0.21	97	0.09	7	2.74	0.02	0.05	<2	2.6	2.6
1700 200W	563660.7	5470456	<1	23	39	182	0.5	18	12	381	2.26	4	<8	<2	8	7	0.5	<3	<3	25	0.05	0.054	13	11	0.22	95	0.11	6	3.22	0.02	0.06	2	2.5	2.5
1700 175W	563671.2	5470478	2	17	29	144	<3	19	10	201	2.29	3	<8	<2	5	7	<5	<3	<3	24	0.06	0.07	10	9	0.17	96	0.11	5	3.9	0.02	0.04	<2	1.3	1.3
1700 150W	563689.5	5470500	1	18	31	259	0.4	29	18	440	3.09	9	<8	<2	5	9	0.5	<3	<3	23	0.05	0.066	14	13	0.25	119	0.06	6	3.12	0.01	0.07	<2	1.8	1.8
1700 125W	563705.5	5470517	2	18	42	105	<3	18	10	392	3.35	12	<8	<2	7	6	<5	<3	<3	29	0.04	0.035	24	17	0.24	103	0.04	8	1.97	0.01	0.07	<2	5.7	5.7
1700 100W	563713.8	5470536	2	21	34	146	0.3	15	13	333	3.22	10	<8	<2	7	4	<5	<3	<3	25	0.02	0.033	23	13	0.24	74	0.03	8	1.82	0.01	0.06	2	1.9	1.9
1700 075W	563710.4	5470562	1	18	25	114	0.3	18	17	405	2.72	6	<8	<2	6	5	<5	<3	<3	20	0.03	0.041	22	14	0.25	85	0.04	8	2.51	0.01	0.05	2	1.6	1.6
1700 050W	563725.6	5470585	1	14	17	85	<3	14	12	461</																								

1770 700E	564102.6	5470419	1	15	23	99	<3	14	15	799	2.31	7	<8	<2	5	9	<5	<3	<3	31	0.08	0.14	10	12	0.12	99	0.18	<3	4.25	0.02	0.04	3	1.2	1.2
1770 725E	564201.1	5470398	1	23	38	188	0.4	25	15	531	2.82	9	<8	<2	7	11	<5	<3	<3	31	0.09	0.079	20	15	0.36	100	0.09	<3	2.29	0.01	0.06	4	2.6	2.6
1770 750E	564207.7	5470374	1	19	16	100	0.4	19	11	334	2.35	7	<8	<2	5	9	<5	<3	3	31	0.07	0.077	11	14	0.19	88	0.12	<3	3.04	0.02	0.05	3	2.3	2.3
1770 775E	564219.7	5470351	<1	11	17	74	<3	15	9	295	2.16	7	<8	<2	5	8	<5	<3	<3	26	0.04	0.049	17	10	0.21	88	0.07	<3	2.19	0.01	0.04	2	4.7	4.7
1770 800E	564234.4	5470330	1	13	16	83	0.3	20	12	513	2.22	3	<8	<2	6	5	<5	<3	3	26	0.04	0.038	18	12	0.25	121	0.07	<3	2.39	0.01	0.05	2	10.2	10.2
1770 825E	564254.6	5470315	<1	12	22	88	<3	19	11	289	2.21	5	<8	<2	6	5	<5	<3	<3	22	0.04	0.027	24	11	0.37	110	0.04	<3	1.91	0.01	0.06	2	13.8	13.8
1770 850E	564273.2	5470304	1	12	19	76	<3	13	12	1027	2.26	5	<8	<2	6	4	<5	<3	<3	25	0.04	0.028	26	14	0.26	96	0.04	<3	1.78	<0.01	0.06	<2	33.2	33.2
1770 875E	564296.5	5470294	<1	17	17	75	<3	19	12	369	2.45	5	<8	<2	7	4	<5	<3	<3	22	0.03	0.025	29	13	0.4	109	0.04	<3	2.08	<0.01	0.05	2	10.2	10.2
1770 900E	564318.3	5470286	<1	18	18	69	<3	20	15	426	2.31	7	<8	<2	7	5	<5	<3	<3	26	0.03	0.031	21	12	0.3	100	0.09	<3	2.73	0.01	0.06	2	12.1	12.1
1770 925E	564345.3	5470279	1	25	14	74	0.3	19	15	390	2.52	6	<8	<2	7	5	<5	<3	3	29	0.04	0.031	22	13	0.39	119	0.07	<3	2.47	0.01	0.06	2	9.2	9.2
RE 1770 925E	564254.6	5470315	1	13	20	91	<3	20	12	299	2.31	7	<8	<2	6	5	<5	<3	<3	24	0.04	0.028	26	11	0.39	116	0.05	<3	2.01	0.01	0.06	<2	20.2	20.2
1770 950E	564367.5	5470272	<1	28	23	67	0.3	19	17	678	2.56	7	<8	<2	7	5	<5	<3	3	33	0.04	0.029	21	16	0.37	111	0.06	3	2.39	0.01	0.07	<2	4.8	4.8
1770 975E	564386.7	5470260	<1	46	19	83	0.3	22	17	305	2.73	9	<8	<2	7	5	<5	<3	5	39	0.04	0.039	20	11	0.44	94	0.07	4	2.59	0.01	0.07	<2	12.2	12.2
1770 1000E	564410.7	5470243	<1	81	22	88	0.4	19	25	1144	2.84	11	<8	<2	5	8	<5	<3	4	47	0.1	0.099	17	16	0.31	88	0.08	<3	2.55	0.01	0.07	2	1.5	1.5
1870 1000W	563874.2	5471245	<1	11	20	63	<3	12	7	151	2.22	6	<8	<2	5	4	<5	<3	6	20	0.02	0.031	28	12	0.27	57	0.03	<3	1.47	<0.01	0.05	<2	11.2	11.2
1870 975W	563904.2	5471240	<1	16	10	53	<3	13	6	115	2.25	7	<8	<2	6	5	<5	<3	<3	14	0.03	0.023	35	12	0.35	58	0.02	<3	1.27	<0.01	0.04	2	13	13
1870 950W	563927.4	5471234	1	8	11	40	<3	8	4	102	2.24	5	<8	<2	5	3	<5	<3	4	21	0.02	0.028	26	13	0.18	52	0.02	<3	1.55	<0.01	0.04	<2	21.1	21.1
1870 925W	563950.6	5471224	1	11	12	46	<3	12	6	121	2.06	6	<8	<2	5	9	<5	<3	3	14	0.06	0.02	32	12	0.36	91	0.02	<3	1.33	<0.01	0.05	<2	2	2
1870 900W	563972.7	5471214	<1	13	17	52	<3	11	5	123	2.44	4	<8	<2	7	5	<5	<3	<3	16	0.03	0.032	35	12	0.35	83	0.01	<3	1.4	<0.01	0.05	<2	3.7	3.7
1870 875W	564002.2	5471215	<1	7	13	48	<3	10	4	94	2.72	8	<8	<2	7	4	<5	<3	3	23	0.02	0.048	16	14	0.25	48	0.05	<3	2.87	0.01	0.04	<2	25.7	25.7
1870 850W	564024.9	5471206	<1	14	9	45	<3	12	5	125	2.47	8	<8	<2	7	4	<5	<3	4	15	0.03	0.024	32	19	0.39	44	0.02	<3	1.37	<0.01	0.05	<2	1.5	1.5
1870 825W	564045.7	5471191	2	14	21	57	<3	15	9	178	2.77	7	<8	<2	4	9	<5	<3	4	24	0.07	0.042	23	13	0.33	61	0.03	<3	1.87	0.01	0.07	<2	8.8	8.8
1870 800W	564065.4	5471175	1	13	12	47	<3	14	7	100	2.44	8	<8	<2	8	4	<5	<3	<3	14	0.02	0.03	32	12	0.37	56	0.02	<3	1.48	<0.01	0.03	2	26.5	26.5
1870 775W	564084.6	5471160	<1	7	11	61	<3	13	7	103	2.43	5	<8	<2	6	5	<5	<3	<3	22	0.03	0.066	17	11	0.27	73	0.05	<3	2.58	0.01	0.05	<2	9.4	9.4
1870 750W	564101.9	5471145	<1	6	16	50	<3	10	6	86	2.33	6	<8	<2	6	4	<5	<3	<3	19	0.02	0.048	22	9	0.27	61	0.02	4	2.35	0.01	0.05	<2	4.6	4.6
1870 725W	564126	5471129	<1	12	29	52	<3	16	19	773	2.38	9	<8	<2	2	19	<5	<3	3	20	0.16	0.048	24	12	0.42	106	0.02	<3	1.95	0.01	0.06	<2	6.5	6.5
1870 700W	564145.3	5471111	<1	13	20	73	<3	19	10	241	2.77	9	<8	<2	3	9	<5	<3	<3	25	0.07	0.043	21	16	0.37	114	0.03	<3	2.15	0.01	0.07	<2	4.4	4.4
1870 675W	564158.6	5471092	<1	10	20	65	0.3	15	7	146	2.33	10	<8	<2	7	6	<5	<3	<3	19	0.03	0.031	29	17	0.41	77	0.02	3	1.67	0.01	0.06	<2	12.7	12.7
1870 650W	564176	5471070	<1	8	10	48	0.3	12	7	113	2.87	7	<8	<2	7	4	<5	<3	<3	16	0.02	0.036	33	9	0.37	52	0.01	<3	1.27	<0.01	0.04	<2	6	6
1870 625W	564190.1	5471048	<1	12	16	53	<3	14	7	97	2.46	4	<8	<2	7	3	<5	<3	4	21	0.02	0.059	21	11	0.26	76	0.04	5	2.95	0.01	0.04	<2	30.3	30.3
1870 600W	564204.1	5471026	<1	8	11	45	<3	13	8	82	2.01	5	<8	<2	6	4	<5	<3	<3	18	0.02	0.018	31	11	0.39	74	0.03	<3	1.16	0.01	0.04	<2	22.2	22.2
1870 575W	564215.3	5471009	<1	8	12	43	<3	9	5	74	2.17	7	<8	<2	5	4	<5	<3	3	21	0.03	0.042	22	8	0.24	53	0.03	<3	1.96	0.01	0.04	<2	8.4	8.4
1870 550W	564228.7	5470987	<1	4	11	34	<3	11	8	72	1.46	3	<8	<2	4	8	<5	<3	<3	13	0.04	0.016	35	10	0.45	93	0.01	3	0.19	0.01	0.04	<2	35.9	35.9
1870 525W	564243	5470961	<1	7	18	39	<3	14	11	224	1.89	2	<8	<2	5	4	<5	<3	<3	15	0.02	0.017	33	10	0.45	93	0.02	<3	0.25	0.01	0.05	<2	6.7	6.7
1870 500W	564257	5470935	<1	4	7	31	<3	13	7	76	2.22	4	<8	<2	6	3	<5	<3	<3	11	0.02	0.018	39	9	0.5	41	0.01	<3	0.08	<0.01	0.04	<2	35.6	35.6
1870 475W	564268.8	5470916	1	3	14	48	0.6	9	5	113	3.66	10	<8	<2	6	4	<5	<3	<3	32	0.03	0.035	24	17	0.22	48	0.04	3	0.54	0.01	0.06	<2	13.5	13.5
1870 450W	564275.9	5470891	<1	4	14	32	0.3	8	4	59	2.37	5	<8	<2	5	3	<5	<3	5	32	0.02	0.023	23	14	0.15	52	0.03	<3	0.58	0.01	0.04	<2	8.5	8.5
1870 425W	564284.9	5470866	<1	7	13	39	<3	13	7	99	3.04	7	<8	<2	6	5	<5	<3	<3	24	0.03	0.025	26	18	0.27	94	0.03	3	1.84	0.01	0.05	<2	8.7	8.7
1870 400W	564293.7	5470842	<1	9	14	40	<3	12	8	111	2.23	3	<8	<2	5	4	<5	<3	3	23	0.02	0.058	13	9	0.19	72	0.06	<3	3.13	0.01	0.04	<2	39.6	39.6
RE 1870 300W	564330.9	5470742	<1	13	15	52	0.3	12	7	112	2.36	5	<8	<2	7	3	<5	<3	<3	20	0.01	0.028	24	13	0.34	59	0.03	<3	1.88	0.01	0.04	<2	4.7	4.7
1870 375W	564301.1	5470821	1	9	21	57	<3	11	8	116	2.91	8	<8	<2	8	3	<5	<3	3	24	0.02	0.061	21	21	0.24	64	0.03	<3	2.89	0.01	0.05	<2	6.8	6.8
1870 350W	564309.7	5470794	1	9	14	51	<3	11	6	96	2.26	2	<8	<2	8	6	<5	<3	<3	25	0.04	0.059	14	10	0.22	72	0.06	<3	2.84	0.01	0.05	<2	24.1	24.1
1870 325W	564319.7	5470770	<1	3	15	59	0.6	9	5	268	2.81																							

2650N 800E	567473.9	5472853	0.6	12.2	12.8	56	0.3	6.2	4	164	2.85	4.3	0.7	1.5	3	10	0.2	0.2	0.3	39	0.14	0.248	9	11.2	0.21	59	0.103	1	1.94	0.009	0.03	0.1	0.08	1.7	<1	<0.5	13	0.5	15	1.5
2650N 825E	567449.3	5472852	0.4	51	11.6	51	0.5	15.5	8.8	312	2.72	7.7	0.8	1.8	1.3	12	0.2	0.2	0.2	78	0.21	0.029	10	28.6	0.5	61	0.07	1	1.77	0.012	0.04	0.1	0.04	4.9	0.1	<0.5	7	<5	15	1.6
2650N 850E	567424.8	5472852	1.1	109.1	26	84	0.4	20.5	23.5	1729	3.71	14.8	2.6	18.3	2.3	20	0.4	0.3	0.3	120	0.21	0.076	30	50.1	0.52	111	0.086	<1	2.79	0.01	0.07	0.1	0.06	11.9	0.1	<0.5	10	0.9	7.5	18.3
50N DE	569097	5474999	0.8	16.2	12.8	146	0.1	28.8	9.8	282	2.03	3.9	0.6	2.1	3.7	8	0.3	0.2	0.3	28	0.09	0.073	11	16.2	0.44	100	0.065	1	2.03	0.009	0.08	0.1	0.03	1.8	0.1	<0.5	6	<5	15	2.1
50N 25E	570020.8	5474999	0.9	8	12.2	78	0.1	14.8	9.1	196	2.06	3.6	0.5	<5	3	8	0.2	0.1	0.3	32	0.09	0.131	8	13.9	0.26	67	0.085	1	2.27	0.012	0.06	0.1	0.05	1.8	0.1	<0.5	8	<5	15	<5
50N 50E	570046	5474999	0.7	15.2	14	59	0.1	22	12.1	187	2	4.7	0.6	1.8	4.5	7	0.1	0.2	0.2	31	0.1	0.135	7	17	0.38	83	0.084	1	2.4	0.01	0.06	0.1	0.04	2	0.1	<0.5	6	<5	15	1.8
50N 75E	570071.6	5475000	0.6	11.9	10.8	87	<1	17	10.8	194	1.79	3.3	0.4	0.6	3.3	6	0.1	0.2	0.2	28	0.07	0.08	8	13.6	0.32	68	0.075	1	1.88	0.01	0.05	0.1	0.05	1.8	0.1	<0.5	6	<5	15	0.8
50N 100E	570097.3	5475000	0.7	17.2	12.9	61	<1	21.2	11.7	293	1.89	3.8	0.6	1	4	7	0.1	0.2	0.2	32	0.09	0.082	8	17.2	0.37	67	0.091	<1	2.38	0.011	0.06	0.1	0.04	2.3	0.1	<0.5	7	<5	15	1
50N 125E	570122.4	5475000	0.6	14.4	13.6	67	0.1	19.5	10	271	1.82	3.4	0.9	1.4	4.5	7	0.1	0.2	0.2	30	0.07	0.077	8	13.6	0.27	83	0.109	1	2.8	0.011	0.07	0.1	0.04	2.4	0.1	<0.5	8	<5	15	1.4
50N 150E	570148.2	5475000	0.5	15	14.6	48	<1	17.3	9.8	141	1.97	4.1	0.4	4.1	3.9	5	<1	0.2	0.2	37	0.09	0.033	9	18.7	0.4	48	0.082	1	1.58	0.007	0.06	0.1	0.02	2	0.1	<0.5	6	<5	15	4.1
50N 175E	570173.9	5475000	0.4	15.8	19.4	57	<1	12.3	6.5	129	1.87	3.9	0.4	18.3	4.3	4	0.1	0.2	0.2	36	0.09	0.055	11	18.8	0.42	41	0.048	<1	1.19	0.006	0.06	0.1	0.01	1.8	0.1	<0.5	5	<5	15	16.3
50N 200E	570199	5475000	0.5	25.8	22.3	111	0.1	22.7	11.7	422	1.96	4.1	0.4	15.2	3.5	8	0.3	0.2	0.2	35	0.11	0.052	9	22.2	0.56	67	0.072	1	1.87	0.006	0.08	0.1	0.02	2.5	0.1	<0.5	6	<5	15	15.2
50N 225E	570224.4	5475000	0.4	18.3	15.7	78	0.1	23.2	11.3	329	1.86	3.5	0.6	1.8	3.1	8	0.2	0.1	0.2	36	0.11	0.09	7	20.6	0.37	60	0.09	<1	2.02	0.013	0.08	0.1	0.03	2.5	0.1	<0.5	7	<5	15	1.8
50N 250E	570250.3	5475000	0.5	19.3	16.8	86	0.1	16.5	8.8	265	2.3	4.3	0.8	<5	5.3	12	0.2	0.4	0.3	36	0.21	0.031	27	29.2	1.37	43	0.087	<1	2.32	0.005	0.1	0.1	0.01	2.5	0.1	<0.5	8	<5	15	<5
50N 275E	570275.6	5475000	0.3	21.8	15.4	54	<1	21.4	8.8	145	2.17	4.5	0.6	3.8	4.3	7	0.1	0.2	0.2	44	0.11	0.022	11	33.4	0.73	52	0.053	1	1.47	0.005	0.08	<1	0.02	2.5	0.1	<0.5	5	<5	15	3.8
50N 300E	570301	5475000	0.5	22.2	20	99	0.1	27.2	13.1	270	2.43	5.5	1.2	3.6	8.3	15	0.3	0.2	0.3	30	0.14	0.08	32	18.5	0.6	142	0.122	1	3.01	0.014	0.13	0.1	0.03	2.5	0.1	<0.5	9	<5	15	3.6
50N 325E	570326.3	5475001	1.5	25.2	54.3	181	0.1	29.4	10.9	368	3.49	5.9	0.9	3.3	7.4	11	0.4	0.3	0.3	45	0.1	0.048	14	31.2	1.21	94	0.171	1	2.92	0.01	0.22	0.3	0.04	4	0.3	<0.5	12	<5	15	3.3
50N 350E	570352.2	5475001	1.3	13.1	30.3	177	0.1	26.7	10.8	495	2.27	3.7	0.7	1.3	4.2	16	0.8	0.2	0.3	37	0.2	0.082	11	17.9	0.51	89	0.151	2	2.71	0.016	0.09	0.2	0.06	2.7	0.1	<0.5	10	<5	15	1.3
50N 375E	570377.3	5475001	0.5	143.7	12.9	110	0.2	25.9	22.9	390	3.7	4.8	0.6	1.2	3.8	12	0.3	0.2	0.2	118	0.15	0.047	10	19.8	1	110	0.128	1	2.57	0.011	0.11	<0.1	0.03	6.5	0.1	<0.5	9	0.5	15	1.2
50N 400E	570402.9	5475001	0.8	176.2	20.3	116	0.5	18.3	15.1	488	2.77	5.8	0.4	2.2	2.7	9	0.5	0.3	0.2	72	0.16	0.059	6	14.5	0.36	74	0.143	1	2.23	0.016	0.07	0.2	0.04	2.9	0.1	<0.5	10	<5	15	2.2
50N 425E	570427.8	5475001	0.8	44.6	11.5	96	0.5	14.9	12.6	484	2.1	7	0.6	<5	3	7	0.4	0.2	0.2	48	0.1	0.11	4	12.4	0.2	57	0.157	2	3.72	0.018	0.05	0.2	0.07	2.8	0.1	<0.5	9	<5	15	<5
50N 450E	570453.9	5475001	0.5	76.8	17.6	104	0.1	19.9	20.8	579	2.84	9.9	0.3	0.8	2.3	8	0.3	0.2	0.2	77	0.19	0.063	5	12.4	0.37	83	0.115	1	2.5	0.016	0.08	0.2	0.03	3.2	0.1	<0.5	9	<5	15	0.8
50N 475E	570479.5	5475001	0.6	28.6	21.9	81	0.1	20.5	17.4	387	2.64	10.7	0.3	3	2.4	7	0.3	0.3	0.2	75	0.14	0.069	5	14.8	0.36	52	0.135	<1	2.74	0.016	0.06	0.2	0.04	3.2	0.1	<0.5	10	<5	15	3
50N 500E	570504.4	5475001	0.5	23.2	18.4	89	0.2	12.1	11.5	596	2.32	4	0.4	2.5	2.8	5	0.3	0.2	0.2	54	0.1	0.072	7	21.2	0.35	50	0.104	2	2.02	0.012	0.05	0.1	0.04	2.4	0.1	<0.5	9	<5	15	2.5
300E 3000N	567298.5	5473001	0.4	10.4	8.3	21	0.1	4.2	2.5	89	1.47	1.6	0.3	13.1	2.4	4	0.1	0.2	0.2	41	0.04	0.023	14	6.7	0.14	59	0.06	1	0.82	0.008	0.02	<0.1	0.02	1.1	0.1	<0.5	7	<5	15	13.1
300E 2975N	567298.5	5472976	0.4	7.7	14.1	32	0.1	5.4	3.3	128	1.82	2.7	0.4	12.5	2.7	6	0.1	0.2	0.3	46	0.08	0.027	13	9.5	0.2	64	0.057	<1	1.3	0.006	0.03	0.1	0.04	1.4	0.1	<0.5	8	<5	15	12.5
300E 2950N	567298.5	5472951	0.7	20.2	16.9	61	0.1	9.4	7.3	206	2.57	3.4	0.7	8.4	3.9	8	0.2	0.1	0.3	45	0.06	0.038	13	12.1	0.25	68	0.080	1	1.98	0.012	0.04	0.1	0.06	2.5	0.1	<0.5	10	0.5	15	8.4
300E 2925N	567298.5	5472928	0.5	42.2	12.4	64	<1	21.8	12	188	3.13	4.9	0.6	13.2	5.3	3	0.1	0.2	0.2	70	0.05	0.039	15	28.4	0.73	64	0.073	1	2.32	0.003	0.04	<0.1	0.03	4.2	0.1	<0.5	6	<5	15	13.2
300E 2900N	567298.5	5472901	0.4	14.8	20.7	67	0.1	6.3	4.3	2326	1.91	3	0.3	3.2	2.2	10	0.2	0.3	0.3	52	0.12	0.039	12	12	0.16	143	0.081	1	1.07	0.009	0.05	0.1	0.04	1.6	0.1	<0.5	8	<5	15	3.2
300E 2875N	567298.5	5472878	0.6	30	13.3	56	0.1	14.3	6.5	207	2.73	3.3	0.8	2.2	3.1	5	0.1	0.2	0.2	57	0.06	0.029	15	17.7	0.54	53	0.085	<1	1.89	0.008	0.04	0.1	0.03	3.8	0.1	<0.5	8	<5	15	2.2
300E 2850N	567298.5	5472851	0.7	25.2	15	54	0.2	8.8	5.8	157	3.09	4.5	0.6	3.3	3.3	8	0.1	0.3	0.3	53	0.08	0.042	8	13.2	0.2	60	0.089	1	2.53	0.009	0.04	0.1	0.14	2.3	0.1	<0.5	10	0.5	15	3.3
300E 2825N	567298.5	5472826	0.4	61.4	13.8	78	0.1	21.7	13.3	201	4.08	4.7	0.7	17.3	5.7	8	0.1	0.3	0.2	97	0.1	0.037	14	23.4	0.86	66	0.08	<1	2.35	0.004	0.05	<0.1	0.03	5.7	0.1	<0.5	7	<5	15	17.3
RE 300E 2825N	567298.5	5472826	0.5	63.3	13.8	71	0.1	22.4	13.4	201	4.07	4.8	0.7	12.8	5.7	8	0.1	0.2	0.2	97	0.1	0.034	14	23.2	0.87	65	0.078	<1	2.51	0.004	0.04	<0.1	0.03	5.3	<0.1	<0.5	7	<5	15	12.8
300E 2800N	567298.5	5472801	0.5	30.2	18.2	93	0.1	18.2	13.2	488	3.24	3.3	0.8	4.1	4.5	7	0.1	0.2	0.3	68	0.08	0.032	16	21.1	0.58	89	0.083	2	2.28	0.008	0.05	0.1	0.04	3.4	0.1	<0.5	10	<5	15	4.1
300E 2775N	567298.5	5472776	0.9	93.6	25.3	59	0.2	26.7	13.3	462	5.28	5.3	2.6	3.1	8.8	14	0.3	0.3	0.5	116	0.13	0.054	47	31.2	0.47	146	0.091	<1	4.54	0.013	0.07	<0.1	0.07	1.5						

400E 2625N	567399.3	5472625	0.6	29.8	30	89	0.3	14.2	8.7	175	1.97	3.3	1.1	1.2	1.9	10	0.3	0.1	0.4	45	0.1	0.024	26	15.8	0.4	81	0.059	1	1.89	0.011	0.06	0.1	0.03	2.5	0.1	<0.05	8	<5	15	1.2
400E 2800N	567399.5	5472800	0.8	15	22.1	50	0.3	8.8	3.3	148	2.1	2.5	0.5	1.7	2.9	8	0.3	0.1	0.3	45	0.08	0.018	12	10.3	0.18	59	0.107	1	1.16	0.012	0.03	0.1	0.03	1.5	0.1	<0.05	10	<5	7.5	1.7
400E 2575N	567399.5	5472575	0.5	31.1	15.3	67	0.1	15.4	10.2	313	2.53	3.9	0.7	3.1	4.1	7	0.2	0.2	0.2	50	0.12	0.029	18	16.4	0.86	44	0.05	<1	1.48	0.008	0.06	<1	0.02	3.5	0.1	<0.05	5	<5	15	3.1
400E 2550N	567399.5	5472550	0.8	17.8	12	43	0.2	7.7	5	123	2.28	2.9	0.8	1.2	4	5	0.1	0.2	0.2	44	0.1	0.037	11	14.4	0.28	45	0.053	2	2.89	0.01	0.04	0.1	0.07	3.1	0.1	<0.05	7	<5	15	1.2
400E 2525N	567399.5	5472525	0.4	35	14.2	80	<1	15.9	11.8	214	2.84	4.4	0.7	17.5	6.3	3	0.1	0.2	0.3	48	0.06	0.028	19	15.8	0.63	50	0.047	1	1.8	0.005	0.05	0.1	0.02	3.3	0.1	<0.05	5	<5	15	17.5
400E 2500N	567399.5	5472500	0.5	27.3	17.3	81	0.1	21.8	10.8	187	2.7	5.4	0.9	21.7	8.4	4	0.1	0.2	0.3	44	0.05	0.027	18	30.2	0.56	52	0.064	<1	1.62	0.003	0.11	<1	0.02	3.3	0.1	<0.05	4	<5	15	21.7
400E 2475N	567399.5	5472475	0.8	20.6	17.2	51	0.2	11.7	8.4	145	2.17	5.9	0.9	73.8	5.7	3	0.1	0.2	0.3	31	0.03	0.039	12	18.8	0.33	43	0.043	1	2.15	0.005	0.06	0.1	0.08	2.8	0.1	<0.05	5	<5	15	73.8
400E 2450N	567399.7	5472450	0.8	9.3	10	25	0.2	3.5	2.2	115	1.96	3.4	1	2.7	3.2	4	0.1	0.2	0.2	27	0.03	0.06	5	9.3	0.06	25	0.11	2	5.83	0.011	0.02	0.2	0.12	2.8	<1	<0.05	10	0.6	15	2.7
400E 2425N	567399.7	5472425	0.7	7.7	14.9	35	0.1	4.4	2.1	99	2.4	2.8	0.5	6.4	2.8	4	0.1	0.2	0.4	51	0.03	0.063	8	9.2	0.09	36	0.136	1	1.94	0.009	0.03	0.1	0.05	1.4	0.1	<0.05	15	<5	15	6.4
400E 2400N	567399.7	5472400	0.8	12.6	11.3	19	0.3	3.7	1.8	182	1.9	4.4	1	2.8	3.8	5	0.1	0.3	0.2	33	0.05	0.124	3	8.5	0.05	22	0.134	3	5.49	0.014	0.02	0.2	0.1	2.2	<1	<0.05	11	<5	15	2.8
49 OE	569993.9	5474895	1.1	15.3	15.9	85	0.1	19.8	9.7	168	2.12	4.4	0.5	2.6	4.2	6	0.1	0.2	0.3	32	0.07	0.058	10	17.7	0.54	68	0.095	2	2.46	0.01	0.07	0.2	0.03	2.2	0.1	<0.05	8	<5	15	2.6
49 25E	570018.5	5474895	0.8	11	15.8	99	0.2	19.9	9.6	411	1.88	2.9	0.4	1.1	3	8	0.1	0.2	0.3	28	0.08	0.07	8	15.2	0.39	66	0.103	2	2.36	0.011	0.07	0.1	0.04	1.7	0.1	<0.05	8	<5	15	1.1
49 50E	570044.3	5474895	0.7	9.8	12.8	65	0.1	16.4	11.1	201	1.9	3.5	0.4	1.9	3.8	6	0.1	0.2	0.3	32	0.08	0.045	10	17.1	0.32	67	0.069	2	2.14	0.009	0.07	0.1	0.04	1.7	0.1	<0.05	7	<5	15	1.9
49 75E	570069.9	5474895	1.2	12	14.5	76	0.1	21.4	9.8	186	1.97	3.2	0.5	1.5	3.8	9	0.1	0.2	0.3	30	0.09	0.077	8	14.1	0.3	92	0.121	1	2.54	0.014	0.07	0.2	0.03	1.9	0.1	<0.05	10	<5	15	1.5
49 100E	570095.1	5474895	0.8	12.4	15.1	91	0.2	20	10.7	190	2.14	2.9	0.8	<5	3.9	9	0.2	0.2	0.3	30	0.11	0.197	11	16	0.32	102	0.086	2	2.04	0.013	0.09	0.1	0.04	1.7	0.1	<0.05	9	<5	7.5	<5
49 125E	570120.4	5474896	0.5	15.1	13.2	69	0.1	20	10.9	191	1.78	3.8	0.5	7.4	4	5	0.1	0.2	0.2	30	0.08	0.029	12	19.8	0.42	64	0.054	1	1.85	0.006	0.06	0.1	0.02	1.8	0.1	<0.05	5	<5	15	7.4
49 150E	570146	5474896	0.5	19.1	13.8	76	0.1	18.9	8.9	143	1.77	3.6	0.4	7.8	4.2	5	0.1	0.2	0.2	28	0.07	0.024	14	20	0.52	53	0.044	1	1.39	0.004	0.08	0.1	0.02	1.9	0.1	<0.05	4	<5	15	7.8
49 175E	570171.8	5474896	0.5	23.7	17.9	89	0.1	24.8	13.5	289	1.99	5.2	0.5	3.5	3.9	6	0.1	0.2	0.2	38	0.08	0.131	7	24.5	0.43	68	0.083	<1	2.33	0.011	0.08	0.1	0.02	2.6	0.1	<0.05	7	<5	15	3.5
49 200E	570197	5474897	0.9	26.1	21.8	94	0.1	22.3	10.8	235	2.25	4.5	0.5	7.4	4	8	0.1	0.2	0.2	48	0.1	0.044	10	27.7	0.63	69	0.079	1	1.95	0.007	0.07	0.1	0.02	2.8	0.1	<0.05	7	<5	15	7.4
49 225E	570222.3	5474897	0.9	38.4	34.3	190	0.1	42.6	21.7	965	2.86	8.6	0.1	19.8	5.9	14	0.8	0.3	0.4	40	0.15	0.098	20	25.5	0.81	113	0.091	1	2.87	0.011	0.11	0.1	0.04	2.9	0.1	<0.05	9	<5	15	19.8
49 250E	570248.6	5474897	0.7	22.8	31.4	181	0.4	28.1	13.3	312	2.7	5	1	1.5	5.2	13	0.5	0.3	0.3	38	0.19	0.193	20	24.1	0.71	75	0.128	1	3.57	0.014	0.09	0.2	0.04	3.1	0.1	<0.05	10	<5	15	1.5
RE 49 175E	570171.8	5474896	0.5	25.4	18.3	87	0.1	25.2	14.2	299	2.08	5.1	0.6	3.3	4	6	0.1	0.2	0.2	41	0.11	0.069	7	26.1	0.48	70	0.089	2	2.45	0.011	0.07	0.1	0.02	2.8	0.1	<0.05	7	<5	15	3.3
49 275E	570273.5	5474897	0.6	80.4	51.8	140	0.4	20	20.8	2408	2.86	8.3	0.4	2026	2.8	14	0.8	0.2	0.3	59	0.21	0.096	8	23.8	0.5	165	0.086	2	1.96	0.012	0.1	0.1	0.05	2.8	0.1	<0.05	9	<5	7.5	2025.8
49 300E	570298.6	5474898	0.8	196.3	37.3	118	0.2	28.5	29.1	380	3.43	10.2	0.5	3.3	3.1	9	0.3	0.2	0.3	95	0.17	0.045	7	29	0.84	79	0.116	1	2.41	0.01	0.07	0.1	0.03	4	0.1	<0.05	10	<5	15	3.1
49 325E	570324.3	5474898	0.5	73	27.6	67	0.1	30.3	22.1	199	2.82	7.2	0.8	2.1	3.5	8	0.1	0.2	0.1	79	0.15	0.021	9	55.4	0.73	48	0.097	<1	1.91	0.009	0.05	0.1	0.02	4.7	0.1	<0.05	6	<5	15	2.3
49 350E	570349.9	5474898	0.6	61.6	15.9	73	0.6	24.9	13.8	147	2.34	6.4	0.8	2.1	3.6	7	0.3	0.2	0.2	58	0.09	0.07	5	23.8	0.39	63	0.123	1	3.43	0.015	0.06	0.1	0.04	3.2	0.1	<0.05	9	<5	15	2.1
49 375E	570375.2	5474898	0.5	44.1	19.2	78	0.8	24.1	13.2	271	2.14	5.9	0.5	4.4	3.4	8	0.1	0.2	0.2	50	0.1	0.068	6	28.1	0.37	62	0.1	1	2.73	0.012	0.06	0.1	0.04	3	0.1	<0.05	8	<5	15	4.4
49 400E	570401.2	5474899	0.8	19.9	13.6	87	0.3	12.8	10.2	598	2.12	3.5	0.4	4.5	1.9	6	0.2	0.2	0.2	54	0.1	0.121	7	14.8	0.25	59	0.081	1	2.22	0.014	0.05	0.1	0.03	2.3	0.1	<0.05	8	<5	15	4.5
49 425E	570426.8	5474899	0.8	13.6	13.1	72	0.1	13.3	9.4	811	1.75	4.3	0.5	1.9	2.7	6	0.2	0.2	0.2	38	0.08	0.131	5	13	0.16	47	0.106	1	2.98	0.014	0.05	0.1	0.05	2.1	0.1	<0.05	7	<5	15	1.9
49 450E	570451.5	5474899	0.5	17.2	11.8	90	0.3	15.5	20.7	201	3.5	0.4	4.3	2.7	6	0.1	0.1	0.2	40	0.11	0.091	8	17.7	0.33	51	0.073	1	1.88	0.011	0.05	0.1	0.03	2.1	0.1	<0.05	7	<5	15	4.3	
49 475E	570476.7	5474899	0.5	49.8	16.9	89	0.3	20.9	13.8	384	2.53	6.5	0.6	15.2	3.1	6	0.2	0.2	0.2	68	0.11	0.074	6	20.4	0.44	80	0.098	<1	2.82	0.013	0.06	0.1	0.04	3.4	0.1	<0.05	8	<5	15	152
49 500E	570502.3	5474900	0.5	247.2	18	72	0.2	21.9	17.9	179	2.68	9.8	0.7	3.2	4.2	6	0.1	0.3	0.2	73	0.13	0.045	12	21.9	0.57	85	0.092	1	2.54	0.012	0.05	0.1	0.04	4.6	0.1	<0.05	7	<5	15	3.2
1820 500W	564990.7	5471038	0.7	9.1	7.8	47	0.2	9.1	4.2	81	2.06	3	0.7	6.8	5	4	0.1	0.2	0.3	24	0.03	0.078	10	12.2	0.23	44	0.053	1	3.54	0.007	0.04	0.1	0.1	1.8	<1	<0.05	6	<5	15	6.6
1820 475W	564980.8	5471059	0.6	8.7	10.3	42	0.1	10.9	3.9	82	1.58	7.7	0.5	20.8	3.2	4	0.1	0.1	0.3	19	0.03	0.023	22	10.1	0.3	34	0.023	<1	1.08	0.005	0.04	0.1	0.02	0.9	0.1	<0.05	6	<5	15	20.6
1820 450W	564968.9	5471080	0.9	9.7	11.8	52	0.3	7.5	6	400	2.51	4	0.8	7.8	4.9	2	0.1	0.2	0.4	34	0.02	0.103	11	13.2	0.17	40	0.053	1	2.78	0.008	0.03	0.2	0.09	2.1	0.1	<0.05	9	0.5	15	7.6

1860 300S	564735	5471505	1.3	8	11.1	41	0.1	8.8	8.8	152	1.56	3.3	0.9	28.6	2.6	7	0.2	0.1	0.4	15	0.07	0.028	25	8.8	0.33	85	0.009	<1	0.86	0.005	0.05	0.1	0.02	0.6	<0.1	<0.5	3	<5	7.5	28.8
1860 325S	564737.7	5471481	1.8	18.8	22.3	76	0.1	14.1	17.8	1386	2.37	5.8	1.7	9.2	1.4	8	0.4	0.3	0.8	18	0.07	0.061	14	13.2	0.41	97	0.015	<1	1.07	0.005	0.05	0.1	0.04	0.7	0.1	<0.5	4	<5	1	9.2
1860 350S	564748.5	5471454	1.7	15.7	20.8	59	0.1	13.1	10.7	250	2.76	6.3	0.9	8.4	4.9	5	0.2	0.3	0.7	22	0.04	0.043	14	11.9	0.34	51	0.03	<1	1.08	0.004	0.05	0.2	0.04	1.1	<0.1	<0.5	6	<5	1	8.4
1860 375S	564752.4	5471429	1	7.9	13.2	43	0.1	7.1	3.7	175	1.54	2.9	0.8	7.7	3.3	9	0.1	0.3	0.6	29	0.08	0.033	21	10.5	0.18	32	0.042	<1	0.86	0.006	0.05	0.1	0.02	1.1	0.1	<0.5	7	<5	7.5	7.7
1860 400S	564756.7	5471404	1.3	11.9	17.5	41	0.1	10.8	5.2	98	2.67	5.5	0.8	5	5.9	7	0.1	0.3	0.6	29	0.04	0.026	23	11.4	0.29	49	0.024	<1	1.21	0.006	0.06	0.2	0.03	1.1	0.1	<0.5	7	<5	15	5
1860 425S	564762.2	5471380	1.9	22.2	49.5	107	0.1	31.5	17.4	418	3.77	8.4	1.3	2.3	6.2	15	0.2	0.3	0.9	28	0.17	0.051	15	17.2	0.48	182	0.017	<1	2.58	0.006	0.13	0.2	0.03	1.8	0.1	<0.5	8	<5	7.5	2.3
1860 450S	564763.4	5471356	1.5	29.5	43.8	142	0.2	17.8	28.1	4843	2.98	6.9	3.2	5.7	1.2	16	0.7	0.4	0.7	26	0.15	0.105	18	14.6	0.4	184	0.016	1	1.79	0.006	0.08	0.1	0.06	1.3	0.1	<0.5	7	0.5	7.5	5.7
1860 475S	564768.5	5471328	1.3	33.6	74.6	116	0.3	15.6	25.4	5185	2.44	13.8	2.5	1.1	0.3	14	1.5	0.9	0.8	26	0.11	0.137	13	14.7	0.26	134	0.014	3	1.42	0.008	0.1	0.1	0.11	0.7	0.1	0.16	5	0.7	7.5	1.1
1860 500S	564775.4	5471304	1.1	21.8	83.1	110	0.1	21.5	22.9	3183	1.87	4.2	2.3	0.5	0.4	40	1.1	0.6	0.7	15	0.45	0.083	13	7.9	0.45	126	0.011	1	0.97	0.01	0.06	0.1	0.08	0.6	<0.1	0.12	3	<5	1	0.5
1860 525S	564782.1	5471280	2.3	18.3	22.4	107	0.2	18.7	16.4	954	2.57	6.6	1.6	1.7	3	18	0.4	0.2	0.5	27	0.16	0.038	24	14.1	0.45	72	0.034	1	1.76	0.01	0.07	0.1	0.02	1.6	0.1	<0.5	7	<5	7.5	1.7
1860 550S	564788.2	5471259	2.8	10.7	21.3	75	0.2	14.1	5.7	132	2.69	5.1	0.8	24.3	4.1	8	0.3	0.2	0.6	28	0.04	0.027	20	11.4	0.31	59	0.037	1	1.56	0.006	0.08	0.1	0.03	1.1	0.1	<0.5	8	<5	7.5	24.3
RE 1860 600S	564801	5471206	1.2	13.7	13.9	56	0.1	10.6	5.6	303	2.44	5.1	1.6	7.4	5	4	0.1	0.2	0.4	28	0.04	0.095	20	13.4	0.29	76	0.029	1	1.94	0.006	0.07	0.2	0.07	1.6	0.1	<0.5	8	<5	7.5	7.4
1860 625S	564795.6	5471229	1.3	10.4	28.5	98	0.1	19.6	10.9	336	2.76	4.1	1.1	84.5	3.9	12	0.3	0.2	0.7	30	0.11	0.043	20	13.3	0.44	90	0.048	2	1.79	0.008	0.07	0.1	0.03	1.4	0.1	<0.5	8	<5	7.5	84.5
1860 650S	564801	5471206	1.2	13.8	14.5	57	0.1	10.6	5.6	306	2.44	4.6	1.6	4.4	5	4	0.1	0.2	0.4	28	0.04	0.091	21	14	0.29	79	0.033	1	1.97	0.006	0.08	0.2	0.06	1.8	0.1	<0.5	8	<5	7.5	4.4
1860 675S	564804.3	5471180	1.3	14.5	15.8	83	0.2	10	5.9	117	2.89	5.1	1.1	14.1	6.1	5	0.2	0.2	0.4	34	0.03	0.064	9	12.9	0.21	78	0.102	2	3.78	0.013	0.05	0.1	0.13	2	0.1	<0.5	10	0.5	15	14.1
1860 700S	564805.9	5471154	1	11.9	12.8	49	0.1	9.2	4.6	193	1.93	3.7	0.8	9.8	6.3	3	0.1	0.2	0.5	30	0.01	0.027	25	10.7	0.27	36	0.043	2	1.12	0.007	0.05	0.1	0.03	1.1	0.1	<0.5	8	<5	15	9.8
1860 725S	564803.8	5471129	1	11.3	16.4	82	0.1	8.6	4.2	139	2.98	5.7	0.8	6.2	5.3	6	0.3	0.2	0.5	31	0.05	0.074	23	11.7	0.26	70	0.04	1	1.15	0.007	0.05	0.2	0.03	1	0.1	<0.5	8	<5	15	8.2
1860 750S	564808.2	5471106	1	18.9	18.7	75	0.2	14.2	9.6	385	3.24	5.5	0.9	58.9	7	3	0.2	0.2	0.5	27	0.02	0.087	29	13.9	0.46	58	0.035	2	1.56	0.005	0.05	0.1	0.05	1.3	0.1	<0.5	7	<5	15	58.9
5800N 425E	570424.2	5475806	<1	10.7	10.2	0.5	25	21	384	5.3	10	<8	<2	3	11	<5	<3	<3	190	0.18	0.042	6	18	0.55	85	0.11	8	2.42	0.01	0.05	<2							5.1	5.1	
5800N 450E	570448.4	5475805	1	5.8	13	95	0.7	28	18	296	4.35	7	<8	<2	3	22	<5	<3	5	140	0.28	0.026	7	18	0.5	97	0.1	10	2.52	0.01	0.06	<2							2.8	2.8
5800N 475E	570472.4	5475805	<1	23	18	49	0.9	16	9	178	3.13	4	<8	<2	2	17	<5	<3	<3	72	0.22	0.02	7	9	0.24	85	0.16	<3	2.17	0.03	0.04	<2							0.3	0.3
5800N 500E	570497.5	5475805	1	31	12	59	<3	27	10	159	3.17	5	<8	<2	<2	6	<5	<3	<3	97	0.14	0.02	5	38	0.57	33	0.07	<3	1.52	0.01	0.04	<2							1.4	1.4
5800N 525E	570523.1	5475804	<1	42	13	47	0.4	36	20	911	2.42	3	<8	<2	2	7	<5	<3	<3	83	0.19	0.015	4	81	0.53	49	0.06	<3	2.3	0.01	0.03	<2							0.3	0.3
5800N 550E	570548.5	5475804	<1	27	14	73	0.3	49	23	204	2.84	2	<8	<2	<2	10	<5	<3	<3	62	0.21	0.017	3	70	0.85	46	0.08	<3	2.16	0.01	0.03	<2							0.1	0.1
5800N 575E	570574	5475804	<1	23	14	38	0.3	25	11	143	2.91	5	<8	<2	2	13	<5	<3	<3	67	0.23	0.019	10	39	0.46	48	0.08	<3	1.79	0.01	0.09	<2							0.1	0.1
5800N 600E	570599.2	5475803	<1	23	19	63	0.4	27	13	169	3.11	<2	<8	<2	5	12	<5	<3	4	61	0.15	0.026	29	27	0.31	108	0.1	<3	2.74	0.01	0.08	<2							0.6	0.6
5800N 625E	570624.6	5475803	<1	9	9	47	0.4	13	7	117	2.17	3	<8	<2	3	5	<5	<3	3	50	0.07	0.019	8	7	0.26	70	0.05	<3	1.39	0.01	0.06	<2							0.6	0.6
5800N 650E	570650.1	5475803	<1	15	15	48	<3	16	18	113	2.89	3	<8	<2	3	8	<5	<3	<3	49	0.09	0.06	4	16	0.24	55	0.11	<3	4.28	0.02	0.03	<2							0.9	0.9
5800N 675E	570675.7	5475802	<1	13	12	22	<3	15	22	322	2.6	<2	<8	<2	4	11	<5	<3	4	41	0.13	0.088	5	10	0.15	127	0.14	<3	5.31	0.02	0.02	<2							2.6	2.6
5800N 700E	570698.7	5475802	<1	17	10	45	<3	18	15	961	2.23	3	<8	<2	4	7	<5	<3	5	49	0.1	0.019	13	14	0.57	75	0.04	<3	1.69	0.01	0.04	<2							0.5	0.5
5700N 200E	570196.2	5475702	1	10	21	91	<3	14	10	446	1.87	3	<8	<2	5	6	<5	<3	<3	27	0.07	0.048	11	3	0.37	73	0.05	3	2.12	0.01	0.07	<2							4	4
5700N 225E	570224.8	5475702	<1	9	15	89	<3	12	8	239	2.22	2	<8	<2	4	5	<5	<3	<3	37	0.07	0.037	12	<1	0.4	58	0.05	<3	1.83	0.01	0.05	<2							0.3	0.3
5700N 250E	570250.2	5475702	1	23	15	84	<3	16	11	228	2.34	4	<8	<2	5	5	<5	<3	<3	42	0.07	0.039	13	7	0.64	55	0.06	<3	2.1	0.01	0.06	<2							3	3
5700N 275E	570275.5	5475702	<1	28	23	58	<3	16	10	153	2.95	2	<8	<2	5	4	<5	<3	<3	58	0.05	0.036	11	3	0.53	54	0.06	<3	2.61	0.01	0.05	<2							3.4	3.4
5700N 300E	570300.9	5475702	<1	31	23	65	<3	15	15	189	3.1	3	<8	<2	4	6	<5	<3	<3	89	0.09	0.051	8	3	0.4	58	0.06	<3	2.87	0.02	0.05	<2							22.2	22.2
5700N 325E	570325.8	5475702	<1	16	13	33	<3	8	5	130	2.27	5	<8	<2	2	4	<5	<3	<3	75	0.09	0.03	9	<1	0.26	29	0.06	<3	1.09	0.01	0.04	<2							2.4	2.4
5700N 350E	570352.4	5475702	<1	59	12	74	0.3	14	15	387	3.61	7	<8	<2	2	6	<5	<3	<3	115	0.14	0.073	6	5	0.32	46	0.08	<3	2.3	0.										



5500N 200E	570194.1	5475502	1	22	18	73	<3	17	10	404	2.48	4	<8	<2	8	8	<5	3	<3	39	0.06	0.043	16	5	0.82	86	0.06	<3	2.15	0.01	0.08	<2	3.5	3.5
5500N 225E	570219.5	5475502	1	19	15	64	<3	13	8	329	2.96	3	<8	<2	4	5	<5	<3	<3	56	0.07	0.028	18	1	0.73	44	0.04	<3	1.5	0.01	0.05	<2	15.3	15.3
5500N 250E	570244.2	5475502	<1	22	20	62	<3	13	8	181	2.65	7	<8	<2	5	5	<5	<3	<3	50	0.07	0.036	13	2	0.54	52	0.06	<3	2.03	0.01	0.05	<2	12.1	12.1
5500N 275E	570270.4	5475502	2	12	37	0.4	0.5	9	7	178	2.17	2	<8	<2	3	5	0.5	<3	<3	36	0.06	0.092	8	<1	0.22	67	0.07	<3	2.07	0.02	0.05	<2	4.1	4.1
5500N 300E	570295.3	5475502	<1	21	18	91	0.3	8	10	425	2.3	2	<8	<2	2	5	0.9	<3	<3	41	0.05	0.176	5	<1	0.15	57	0.11	<3	3.36	0.02	0.03	<2	<5	<5
5500N 325E	570321.3	5475502	1	17	18	89	<3	9	7	114	2.48	3	<8	<2	4	8	0.5	<3	<3	73	0.12	0.028	6	1	0.2	42	0.07	<3	1.21	0.01	0.04	<2	3.3	3.3
5500N 350E	570346.5	5475502	1	27	15	83	0.3	14	13	386	3.44	8	<8	<2	4	6	<5	<3	<3	88	0.11	0.048	10	8	0.43	49	0.06	<3	2.3	0.01	0.06	<2	2	2
5500N 375E	570372.2	5475502	1	10	9	77	0.4	10	7	136	2.96	2	<8	<2	3	8	0.5	<3	<3	56	0.09	0.035	6	2	0.21	54	0.08	<3	2.15	0.01	0.05	<2	1.5	1.5
5500N 400E	570398.2	5475502	<1	24	7	91	0.4	24	11	324	3.86	2	<8	<2	2	15	<5	<3	<3	107	0.15	0.055	4	13	0.3	64	0.11	<3	3.84	0.02	0.09	<2	<5	<5
5500N 425E	570423	5475502	<1	14	11	80	0.3	15	9	196	2.85	5	<8	<2	3	9	<5	<3	<3	83	0.12	0.029	9	11	0.35	53	0.1	<3	1.85	0.01	0.06	<2	74.6	74.6
5500N 450E	570448.5	5475502	1	34	12	39	<3	18	12	535	2.73	7	<8	<2	3	14	<5	<3	<3	85	0.24	0.023	9	19	0.55	54	0.07	<3	1.58	0.01	0.04	<2	9.5	9.5
5500N 475E	570473.9	5475503	1	21	9	71	<3	25	14	878	2.96	6	<8	<2	2	18	<5	<3	<3	80	0.27	0.022	8	33	0.58	85	0.07	<3	2	0.01	0.05	<2	1	1
5500N 500E	570499.3	5475503	2	16	20	82	0.6	19	15	211	2.91	7	<8	<2	2	10	<5	<3	<3	56	0.14	0.043	4	28	0.26	54	0.11	<3	3.04	0.02	0.05	<2	1	1
5500N 525E	570524.6	5475503	2	23	17	47	0.3	25	14	282	3.03	12	<8	<2	2	25	<5	<3	<3	80	0.44	0.022	7	45	0.48	90	0.07	<3	2.44	0.02	0.05	<2	<5	<5
5500N 550E	570549.8	5475503	1	21	10	69	<3	26	11	139	2.63	5	<8	<2	2	7	<5	<3	<3	81	0.15	0.031	6	38	0.5	55	0.07	<3	2.34	0.01	0.04	<2	19.4	19.4
5500N 575E	570575.8	5475503	1	41	18	64	<3	42	17	215	2.9	7	<8	<2	2	6	<5	<3	<3	73	0.16	0.021	4	81	0.83	51	0.08	<3	2.5	0.01	0.03	<2	1.8	1.8
5500N 600E	570601.3	5475503	<1	21	12	46	<3	21	9	110	2.63	4	<8	<2	2	7	<5	<3	<3	57	0.16	0.02	6	26	0.37	50	0.08	<3	2.31	0.01	0.04	<2	1.5	1.5
5500N 625E	570626.5	5475503	<1	14	12	48	<3	17	8	157	2.67	5	<8	<2	2	5	<5	<3	<3	52	0.1	0.023	7	17	0.27	89	0.05	<3	2.32	0.01	0.05	<2	1.8	1.8
5500N 650E	570654	5475503	2	29	16	44	<3	18	8	138	2.47	6	<8	<2	4	6	<5	<3	<3	46	0.11	0.015	13	15	0.53	39	0.07	<3	1.73	0.01	0.07	<2	4.8	4.8
5500N 675E	570677.6	5475503	1	18	9	32	<3	12	6	103	2.82	7	<8	<2	3	8	<5	<3	<3	56	0.12	0.024	8	16	0.29	50	0.09	<3	1.85	0.02	0.04	<2	1.7	1.7
5500N 700E	570702.8	5475503	<1	18	7	28	<3	13	8	100	2.45	10	<8	<2	2	13	<5	<3	<3	66	0.31	0.015	10	17	0.6	55	0.05	<3	1.49	0.01	0.04	<2	10.3	10.3
5500N 800E	568892.6	5473891	1	16	11	110	<3	15	14	886	2.55	5	<8	<2	2	7	<5	<3	<3	52	0.15	0.069	5	1	0.22	61	0.11	<3	2.2	0.02	0.06	<2	0.9	0.9
5500N 825E	568917.8	5473891	2	87	18	89	0.3	39	18	440	3.34	2	<8	<2	5	14	<5	<3	<3	77	0.18	0.072	10	10	0.35	99	0.16	<3	4.26	0.02	0.09	<2	1.5	1.5
5500N 850E	568942.7	5473891	1	72	10	64	<3	17	11	929	2.24	2	<8	<2	3	10	<5	<3	<3	60	0.23	0.03	11	3	0.41	51	0.06	<3	1.51	0.01	0.06	<2	1.3	1.3
5500N 875E	568967.7	5473891	<1	21	12	91	<3	12	13	1078	2.44	3	<8	<2	3	13	<5	<3	<3	56	0.21	0.076	9	5	0.22	69	0.07	<3	1.88	0.01	0.06	<2	<5	<5
5500N 900E	568993.6	5473891	1	30	11	73	0.5	21	11	167	2.82	<2	<8	<2	4	10	<5	<3	<3	57	0.15	0.081	11	6	0.25	81	0.09	<3	2.77	0.02	0.07	<2	0.8	0.8
5500N 925E	569019	5473891	1	23	11	79	0.4	15	9	151	2.43	2	<8	<2	4	11	<5	<3	<3	44	0.22	0.117	11	4	0.25	65	0.07	<3	2.28	0.02	0.07	<2	1.4	1.4
5500N 950E	569044.7	5473891	1	12	12	68	<3	10	8	140	2.17	4	<8	<2	5	6	<5	<3	<3	30	0.08	0.127	6	2	0.12	61	0.11	<3	3.07	0.02	0.08	<2	1.3	1.3
5500N 975E	569070	5473891	1	24	12	60	0.4	14	10	340	2.13	3	<8	<2	6	7	<5	<3	<3	34	0.1	0.077	12	3	0.24	88	0.08	<3	2.83	0.02	0.09	<2	1.2	1.2
RE 5500N 9075E	569070	5473891	1	28	11	62	0.3	15	11	357	2.21	<2	<8	<2	6	7	<5	<3	<3	35	0.1	0.081	13	5	0.25	92	0.08	<3	2.96	0.02	0.09	<2	1.1	1.1
5500N 9100E	569095.6	5473890	<1	15	12	74	0.5	12	7	117	1.99	<2	<8	<2	3	8	<5	<3	<3	31	0.06	0.158	5	<1	0.1	70	0.13	<3	3.48	0.02	0.05	<2	1.2	1.2
5500N 9125E	569120.1	5473891	2	8	15	89	<3	10	4	90	2.28	3	<8	<2	5	8	<5	<3	<3	38	0.12	0.137	13	2	0.16	67	0.09	<3	1.75	0.01	0.08	<2	0.8	0.8
5500N 9150E	569146.5	5473890	<1	8	12	81	<3	10	5	178	1.61	2	<8	<2	4	5	<5	<3	<3	0.25	0.07	0.064	15	<1	0.24	89	0.04	<3	1.35	0.01	0.09	<2	1.5	1.5
5500N 9175E	569171.4	5473890	<1	14	6	92	<3	14	8	199	1.76	2	<8	<2	4	8	<5	<3	<3	27	0.05	0.11	8	<1	0.11	75	0.15	<3	3.09	0.02	0.05	<2	1.1	1.1
5500N 9200E	569197	5473890	<1	8	12	78	<3	10	5	308	1.82	2	<8	<2	4	6	<5	<3	<3	28	0.09	0.064	10	<1	0.22	85	0.07	<3	1.54	0.01	0.1	<2	0.5	0.5
5500N 9225E	569222.5	5473890	<1	7	10	52	<3	10	8	137	1.82	<2	<8	<2	4	7	<5	<3	<3	28	0.09	0.049	11	<1	0.31	54	0.06	<3	1.47	0.01	0.07	<2	<5	<5
5500N 9250E	569247.9	5473890	1	10	11	77	<3	13	11	511	1.74	3	<8	<2	2	9	<5	<3	<3	29	0.08	0.053	8	<1	0.37	75	0.09	<3	1.81	0.02	0.08	<2	0.9	0.9
5500N 9275E	569273.4	5473890	1	10	8	69	<3	12	9	914	1.84	<2	<8	<2	3	7	<5	<3	<3	31	0.07	0.074	11	<1	0.21	96	0.07	<3	1.79	0.01	0.06	<2	1.7	1.7
5500N 9300E	569297.7	5473890	1	11	26	130	<3	16	11	1129	1.98	<2	<8	<2	5	15	<5	<3	<3	31	0.15	0.058	13	1	0.22	133	0.11	<3	1.74	0.01	0.11	<2	0.9	0.9
5500N 9325E	569323.9	5473890	2	21	19	103	<3	22	18	1531	2.78	<2	<8	<2	6	12	<5	<3	<3	44	0.16	0.045	17	6	0.41	144	0.09	<3	2.52	0.01	0.12	<2	2.4	2.4
5500N 9350E	569349.2	5473890	2	21	21	156	<3	19	18	1119	2.74	4	<8	<2	7	22	<5	<3	<3	42	0.2	0.094	18	7	0.35	286	0.08	<3	2.45	0.01	0.11	<2	0.8	0.8
5500N 9375E	569374.6	5473890	1	23	18	81	<3	19	14	1470	2.86	<2	<8	<2	6	9	<5	<3	<3	51	0.11	0.037	16	7	0.43	136	0.07	<3	2.46	0.01	0.1	<2	8.5	8.5
5500N 9400E	569399.7	5473890	2	35																														



650N 9350E	569350.0	5473850	1	23	11	33 <-3	19	7	117	1.92	2 <-8	<-2	2	19 <-5	<-3	<-3	55	0.29	0.027	12	18	0.4	48	0.06 <-3	1.84	0.02	0.07 <-2	1.7	1.7	
650N 9375E	569376.1	5473849 <1		20	12	58 <-3	23	11	211	2.29	2 <-8	<-2	3	8 <-5	<-3	<-3	47	0.11	0.063	9	8	0.39	68	0.07 <-3	1.95	0.01	0.09 <-2	1.8	1.8	
650N 9400E	569400.9	5473849 <1		21	8	49 <-3	17	9	247	2.39	3 <-8	<-2	4	5 <-5	<-3	<-3	48	0.11	0.041	11	10	0.45	71	0.07 <-3	1.71	0.01	0.06 <-2	2.3	2.3	
650N 9425E	569426.5	5473849 <1		16	11	74 <-3	28	12	373	2.11	2 <-8	<-2	3	8 <-5	<-3	4	36	0.11	0.113	6	15	0.37	79	0.08 <-3	2.57	0.02	0.06 <-2	2.1	2.1	
650N 9450E	569451	5473849 <1		14	10	57 <-3	23	11	530	1.86	3 <-8	<-2	3	7 <-5	<-3	<-3	35	0.12	0.071	7	14	0.42	73	0.08 <-3	1.95	0.01	0.06 <-2	1.5	1.5	
650N 9475E	569476.4	5473849 <1		14	7	64 <-3	36	12	840	1.91	4 <-8	<-2	2	8 <-5	<-3	<-3	37	0.14	0.089	5	16	0.36	73	0.1 <-3	2.52	0.02	0.06 <-2	2	2	
650N 9500E	569502.1	5473849 <1		14	12	78 <-3	28	13	843	1.81	2 <-8	<-2	3	8 <-5	<-3	<-3	29	0.11	0.07	6	3	0.21	79	0.09 <-3	2.41	0.02	0.07 <-2	1.4	1.4	
650N 9525E	569526.5	5473849 <1		25	13	83 <-3	12	10	875	1.98	2 <-8	<-2	3	7 <-5	<-3	<-3	34	0.08	0.187	3	1	0.08	78	0.13 <-3	4.04	0.02	0.04 <-2	0.7	0.7	
650N 9550E	569552.4	5473849 <1		16	10	80 <-3	21	13	378	1.84	2 <-8	<-2	3	8 <-5	<-3	<-3	32	0.12	0.043	8	5	0.36	59	0.06 <-3	1.85	0.01	0.09 <-2	0.5	0.5	
650N 9575E	569577.2	5473849 <1		13	11	84 <-3	25	11	855	1.72	2 <-8	<-2	3	7 <-5	<-3	<-3	27	0.11	0.058	9	5	0.29	82	0.07 <-3	1.8	0.01	0.1 <-2	0.9	0.9	
650N 9600E	569602.5	5473849 <1		29	12	87 <-3	24	14	725	2.25	2 <-8	<-2	4	11 <-5	<-3	<-3	44	0.14	0.063	12	15	0.37	116	0.06 <-3	2.51	0.02	0.14 <-2	1.8	1.8	
650N 9625E	569627.6	5473849 <1		32	12	87 <-3	30	15	467	2.97	2 <-8	<-2	4	12 <-5	<-3	<-3	59	0.18	0.077	10	28	0.8	115	0.08 <-3	2.87	0.02	0.09 <-2	0.5	0.5	
650N 9650E	569653.1	5473849 <1		15	8	45 <-3	17	6	210	1.47 <-2	<-8	<-2	3	10 <-5	<-3	<-3	34	0.19	0.009	8	6	0.46	51	0.05 <-3	1.32	0.01	0.05 <-2	0.6	0.6	
650N 9675E	569677.9	5473849 <1		16	8	44 <-3	19	6	203	1.51 <-2	<-8	<-2	2	8 <-5	<-3	<-3	32	0.18	0.01	8	13	0.49	46	0.05 <-3	1.29	0.01	0.05 <-2	0.5	0.5	
650N 9700E	569703.4	5473849 <1		23	7	45 <-3	26	9	283	1.92	2 <-8	<-2	2	16 <-5	<-3	<-3	44	0.17	0.02	8	13	0.47	158	0.07 <-3	2.21	0.03	0.05 <-2	0.5	0.5	
650N 9725E	569729.3	5473849 <1		36	8	85 <-3	31	15	484	3.1	5 <-8	<-2	5	7 <-5	<-3	<-3	66	0.1	0.077	18	23	0.5	115	0.1 <-3	3.45	0.03	0.16 <-2	1.4	1.4	
650N 9750E	569754.1	5473849																												
650N 9775E	569778.8	5473849 <1		22	12	51 <-3	22	11	366	2.32	3 <-8	<-2	5	13 <-5	<-3	<-3	49	0.15	0.018	14	15	0.5	97	0.07 <-3	2.32	0.02	0.07 <-2	0.8	0.8	
650N 9800E	569804.6	5473849	2	27	15	41 <-3	28	13	225	3.21	3 <-8	<-2	9	10 <-5	<-3	<-3	54	0.07	0.057	18	21	0.21	122	0.14 <-3	4.05	0.02	0.1 <-2	1.6	1.6	
20 800W	568566.1	5475251	1	9	12	41 <-3	8	4	71	1.99	3 <-8	<-2	6	4 <-5	<-3	<-3	22	0.02	0.041	12	<1	0.15	51	0.05 <-3	2.13	0.01	0.04 <-2	1.2	1.2	
RE 20 800W	568566.1	5475251	1	8	11	40 <-3	8	3	70	1.94	4 <-8	<-2	6	4 <-5	<-3	<-3	22	0.02	0.041	12	<1	0.15	50	0.04 <-3	2.06	0.01	0.05 <-2			
20 575W	568581.7	5475222 <1		4	10	24 <-3	6	2	50	1.47	3 <-8	<-2	3	2 <-5	<-3	<-3	22	0.02	0.02	19	<1	0.16	48	0.04 <-3	0.8	0.01	0.03 <-2	0.5	0.5	
20 550W	568591.9	5475199	1	6	8	31 <-3	6	2	66	1.95	3 <-8	<-2	3	2 <-5	<-3	<-3	29	0.01	0.023	17	<1	0.16	32	0.04 <-3	1.07	0.01	0.04 <-2	6.6	6.6	
20 525W	568600.1	5475181	2	4	11	21 <-3	4	1	50	1.78	3 <-8	<-2	3	3 <-5	<-3	<-3	29	0.02	0.02	15	1	0.07	38	0.03 <-3	1.06	0.01	0.04 <-2	2.5	2.5	
20 500W	568615.1	5475162 <1		13	11	40 <-3	11	5	84	2	4 <-8	<-2	6	4 <-5	<-3	<-3	23	0.03	0.045	12	<1	0.22	90	0.07 <-3	2.37	0.01	0.04 <-2	4.2	4.2	
20 475W	568634.1	5475142	2	9	12	52 <-3	10	4	155	2.08	3 <-8	<-2	4	5 <-5	<-3	<-3	34	0.03	0.043	10	1	0.16	72	0.1 <-3	2.02	0.01	0.06 <-2	1.1	1.1	
20 450W	568654.8	5475126	1	23	15	83 <-3	14	10	385	2.75 <-2	<-8	<-2	3	7 <-5	<-3	<-3	52	0.08	0.099	9	2	0.31	125	0.12 <-3	3.26	0.02	0.06 <-2	2	2	
20 425W	568676.3	5475114	2	19	13	63 <-3	15	7	162	2.7	5 <-8	<-2	5	6 <-5	<-3	<-3	33	0.04	0.08	10	1	0.3	81	0.09 <-3	3.22	0.01	0.06 <-2			
20 400W	568704.7	5475097	3	20	11	47 <-3	11	6	176	2.12 <-2	<-8	<-2	4	8 <-5	<-3	<-3	29	0.06	0.13	6	1	0.17	75	0.13 <-3	4.01	0.02	0.05 <-2	11.9	11.9	
20 375W	568725.7	5475085	1	14	11	36 <-3	13	6	132	1.16	2 <-8	<-2	4	7 <-5	<-3	<-3	32	0.05	0.088	6	<1	0.18	93	0.14 <-3	3.9	0.02	0.05 <-2	1.8	1.8	
20 350W	568746.9	5475074	3	14	16	64 <-3	18	7	170	2.56 <-2	<-8	<-2	5	6 <-5	<-3	<-3	34	0.05	0.112	7	<1	0.19	98	0.15 <-3	3.5	0.02	0.06 <-2	4.8	4.8	
20 325W	568769.6	5475065	2	14	14	41 <-3	19	9	425	2.13 <-2	<-8	<-2	5	11 <-5	<-3	<-3	29	0.1	0.08	8	1	0.18	106	0.13 <-3	3.66	0.02	0.05 <-2	9.4	9.4	
20 300W	568791.1	5475055	1	18	14	48 <-3	18	11	305	2.4	4 <-8	<-2	6	7 <-5	<-3	<-3	29	0.05	0.067	8	1	0.19	107	0.12 <-3	3.76	0.02	0.05 <-2	18.4	18.4	
20 275W	568820	5475046	2	24	18	58 <-3	20	13	379	2.93	4 <-8	<-2	8	8 <-5	<-3	<-3	30	0.04	0.083	18	4	0.35	98	0.08 <-3	2.87	0.01	0.06 <-2	29.2	29.2	
20 250W	568856	5475061	3	17	22	48 <-3	13	10	287	2.73	4 <-8	<-2	6	4 <-5	<-3	<-3	34	0.03	0.044	16	1	0.21	98	0.08 <-3	2.44	0.01	0.05 <-2	20.9	20.9	
20 225W	568869.1	5475079	2	15	14	66 <-3	12	9	1366	2.97	4 <-8	<-2	6	6 <-5	<-3	<-3	40	0.04	0.081	12	6	0.19	99	0.1 <-3	2.32	0.01	0.08 <-2	33.1	33.1	
20 200W	568884.9	5475098	3	19	20	63 <-3	12	8	1238	3.38	4 <-8	<-2	4	5 <-5	<-3	<-3	46	0.04	0.057	14	10	0.24	103	0.09 <-3	2.21	0.01	0.08 <-2	17.2	17.2	
20 175W	568897.1	5475119	1	24	18	87 <-3	17	10	440	2.97	5 <-8	<-2	7	4 <-5	<-3	<-3	33	0.03	0.062	13	4	0.3	96	0.1 <-3	3.52	0.01	0.06 <-2	18.6	18.6	
20 150W	568907.8	5475139	2	23	13	57 <-3	15	9	225	2.62	2 <-8	<-2	6	8 <-5	<-3	<-3	37	0.04	0.094	8	5	0.25	91	0.14 <-3	4.1	0.01	0.05 <-2	5.9	5.9	
20 125W	568913.8	5475159	1	16	10	54 <-3	9	5	251	1.78 <-2	<-8	<-2	4	7 <-5	<-3	<-3	26	0.05	0.14	5	1	0.11	81	0.16 <-3	4.6	0.02	0.04 <-2	2	2	
20 100W	568926.3	5475182	2	18	11	53 <-3	8	4	174	2.28	2 <-8	<-2	2	6 <-5	<-3	<-3	36	0.04	0.11	5	1	0.12	4	0.14 <-3	2.98	0.02	0.04 <-2	2.1	2.1	
20 75W	568938.2	5475205	2	24	8	50 <-3	11	8	146	2.01	2 <-8	<-2	5	7 <-5	<-3	<-3	28	0.04	0.14	6	<1	0.15	6	0.14 <-3	4.12	0.02	0.05 <-2	3.3	3.3	
20 50W	568942.2	5475229	1	16	8	38 <-3	10	8	245	1.89 <-2	<-8	<-2	3	10 <-5	<-3	<-3	27	0.08	0.06	6	<1	0.16	52	0.1 <-3	2.95	0.02	0.03 <-2	3.2	3.2	
20 25W	568943.9	5475255	1	20	13	38 <-3	12	5	169	2.7	4 <-8	<-2	6	4 <-5	<-3	<-3	28	0.02	0.052	16	2	0.3	45	0.05 <-3	1.74	0.01	0.05 <-2	7.2	7.2	
20 00W	568943.9	5475285	2	13	9	39 <-3	11	5	126	2.24	4 <-8	<-2	5	5 <-5	<-3	<-3	24	0.03	0.038	15	1	0.25	49	0.04 <-3	1.69	0.01	0.05 <-2	2.4	2.4	
1970 00E	568494.1	5475201	3	8	13	30 <-3	13	11	235	1.51	3 <-8	<-2	4	12 <-5	<-3	<-3	16	0.09	0.011	17	<1	0.33	51	0.03 <-3	1.29	0.01	0.03 <-2	0.8	0.8	
1970 25E	568508.3	5475180	1	10	8	45 <-3</																								



28 800E	567599.9	5472802	1	26.1	26.1	74	0.2	16	8.7	217	3.88	5.1	0.7	2.3	3.1	10	0.4	0.3	0.6	82	0.11	0.035	13	21.3	0.41	105	0.131	<1	2.18	0.011	0.06	0.1	0.05	2.4	0.1	0.05	15	0.5	7.5	2.3
28 825E	567825	5472802	1.1	38.8	27.9	59	0.4	14.9	8.9	210	3.71	4.7	1.5	4.8	3.6	9	0.3	0.2	0.5	73	0.09	0.048	17	20.5	0.3	77	0.09	1	3.19	0.008	0.05	0.2	0.18	3.3	0.1	0.05	12	0.7	15	4.8
28 850E	567850	5472802	0.7	28.8	15	73	0.2	17.3	10.2	170	2.82	3.3	0.9	7	4.8	5	0.2	0.1	0.3	46	0.08	0.028	19	18.7	0.52	83	0.046	<1	2.07	0.005	0.05	0.1	0.03	2.7	0.1	0.08	7	<5	15	7
28 875E	567874.9	5472802	0.8	18.3	26.4	5.1	0.2	9.9	4.4	131	2.04	2.4	0.5	3.3	2	10	0.3	0.1	0.5	50	0.11	0.025	10	12.5	0.28	104	0.115	<1	1.4	0.014	0.05	0.1	0.03	1.6	0.1	0.05	12	<5	7.5	3.3
28 700E	567700.1	5472802	0.8	21.4	15.5	29	0.1	5.3	3.1	70	1.96	4.1	1.4	2.3	3.3	8	0.3	0.1	0.2	28	0.09	0.052	11	10.2	0.1	31	0.116	1	3.93	0.018	0.02	0.2	0.12	2.7	0.1	0.06	10	18	15	2.3
28 725E	567725	5472802	0.8	31.4	34.2	90	0.2	19.2	26.8	2088	2.95	5.5	1.5	2.9	1.3	29	0.9	0.2	0.5	56	0.39	0.071	27	23.8	0.46	137	0.039	<1	2.11	0.009	0.06	0.1	0.09	3.4	0.2	0.09	7	0.8	7.5	2.9
28 750E	567750	5472802	0.9	45.4	29.7	91	0.3	20.2	19.7	1031	3.5	4.8	1.4	4.9	2.4	15	0.2	0.1	0.5	73	0.16	0.037	20	31.2	0.48	112	0.072	<1	2.55	0.011	0.07	0.1	0.03	3.9	0.2	<0.5	10	0.5	15	4.9
28 775E	567774.9	5472802	0.5	33.8	15	89	0.2	15.1	13.3	401	2.92	3.7	0.9	12.3	1.4	13	0.2	0.1	0.3	40	0.17	0.047	15	20.2	0.43	90	0.054	<1	2	0.01	0.04	0.1	0.05	2.3	0.1	0.05	8	<5	15	12.3
28 800E	567800.1	5472802	0.8	38.9	20.1	54	0.2	12	9.7	568	1.91	1.9	1	5	0.5	16	0.4	0.1	0.4	34	0.23	0.065	12	16.3	0.32	87	0.083	<1	1.42	0.015	0.04	0.1	0.04	1.5	0.1	0.05	8	<5	15	5
28 825E	567825	5472802	0.9	38.7	26.6	56	0.2	14.1	11.5	320	2.27	6.6	1.4	1.8	0.9	18	0.3	0.1	0.4	52	0.23	0.068	10	19.3	0.2	89	0.109	2	2.09	0.023	0.04	0.1	0.08	1.8	0.1	0.05	12	0.6	15	1.8
28 850E	567849.9	5472802	0.7	32.3	22.2	49	0.3	14.2	12.5	689	2.1	12.2	1.8	5.9	1.4	15	0.4	0.2	0.3	80	0.21	0.046	33	28.2	0.26	89	0.071	<1	2.12	0.012	0.05	0.1	0.06	2.7	0.1	0.05	9	0.8	7.5	5.9
28 875E	567874.9	5472802	0.7	48.1	31.2	58	0.3	21	8.3	183	2.75	3.1	2.1	3.3	1.8	17	0.4	0.1	0.8	59	0.16	0.042	29	28.9	0.4	125	0.082	<1	2.77	0.012	0.08	0.1	0.05	4.5	0.1	0.05	12	0.5	15	3.3
28 900E	567900	5472802	0.6	33.8	22.6	39	0.2	9.5	5.6	104	2.28	2.4	0.9	4.2	1.4	12	0.3	0.2	0.4	35	0.14	0.027	15	16.9	0.27	76	0.058	<1	1.45	0.01	0.03	0.1	0.06	2.4	0.1	0.05	8	<5	7.5	4.2
28 925E	567925	5472802	0.4	68.7	21.1	78	0.2	23.9	14.6	331	3.77	3.8	0.6	2.8	2.4	13	0.1	0.1	0.3	71	0.16	0.035	17	42.2	0.59	102	0.085	<1	2.71	0.012	0.06	0.1	0.03	4.5	0.1	0.05	10	<5	15	2.8
28 950E	567949.9	5472802	0.7	17.3	16.7	42	0.2	7.8	6.2	128	2.45	3	0.6	5.8	1.7	10	0.2	0.1	0.4	49	0.12	0.025	13	17.7	0.24	68	0.081	1	1.3	0.009	0.04	0.1	0.03	1.9	0.1	0.05	10	<5	15	5.8
28 975E	567975.1	5472802	0.5	33.2	21.6	36	0.3	6.9	4.3	133	1.74	1.7	0.8	1.3	1.1	13	0.1	0.1	0.3	32	0.12	0.027	9	13.3	0.15	56	0.137	<1	1.18	0.02	0.03	0.1	0.04	2	<0.1	<0.5	10	<5	15	1.3
28 1000E	568000	5472802	0.6	58	28.3	48	0.4	21.2	15.3	354	3.72	3.8	0.8	1.9	2.9	18	0.1	0.2	0.4	68	0.17	0.038	12	33.6	0.35	118	0.201	<1	2.85	0.019	0.05	0.1	0.03	4.3	0.1	0.05	14	<5	7.5	1.9
RE 28 1000E	568000	5472802	0.5	59.7	28.2	52	0.4	22.7	14.4	379	3.93	3.7	0.6	1	3.2	18	0.1	0.1	0.4	71	0.15	0.042	12	33.8	0.36	116	0.187	<1	2.86	0.02	0.05	0.1	0.03	3.8	0.1	0.05	14	<5	7.5	1
1820 100W	564909.3	5471409	1	12.8	13.1	68	0.2	11.8	7.8	115	3.47	6.2	0.9	82.7	8.8	4	0.1	0.2	0.4	36	0.04	0.091	16	18.1	0.32	54	0.081	<1	3.53	0.008	0.05	0.2	0.05	2.2	0.1	0.05	8	<5	15	82.7
1820 075W	564906.8	5471432	0.9	14.8	8.9	44	0.2	8.6	3.9	81	2.04	4.5	1.1	14.4	4.8	3	0.1	0.2	0.3	28	0.03	0.105	10	10.6	0.21	48	0.087	<1	3.29	0.01	0.04	0.2	0.11	2.9	0.1	0.05	8	0.8	7.5	14.4
1820 050W	564902.8	5471458	0.9	11	11.7	40	0.1	5.8	3.8	99	3.32	5.8	0.6	3.9	6.1	4	<1	0.3	0.5	39	0.04	0.083	22	12.9	0.16	34	0.029	<1	1.8	0.005	0.03	0.1	0.04	1.3	0.1	0.05	10	<5	7.5	5.7
1820 025W	564898.8	5471483	0.9	12.5	10.7	56	0.2	9.8	5.9	118	2.52	4.8	1.2	5.7	5.6	4	0.1	0.2	0.3	25	0.04	0.108	10	13.4	0.19	47	0.054	<1	4.9	0.007	0.04	0.2	0.1	2.6	0.1	0.05	7	0.5	7.5	18
1820 000W	564886.7	5471511	0.7	7.7	15.9	35	0.1	6	3.1	73	3	5.3	0.6	23.9	8.4	3	<1	0.2	0.5	28	0.04	0.092	28	12	0.18	38	0.014	1	1.83	0.004	0.04	0.1	0.08	1.5	0.1	0.05	7	<5	15	23.9
1820 25E	564877.6	5471532	1.4	8.9	30.3	57	0.3	9	4.8	89	3.15	5.2	0.7	7.8	4.7	7	0.2	0.2	0.6	30	0.05	0.057	19	11.8	0.23	86	0.032	<1	1.63	0.006	0.08	0.2	0.06	1.4	0.1	0.05	8	<5	7.5	7.8
1820 50E	564873	5471552	1.7	20.4	72.8	83	0.1	15.9	23.3	1757	2.89	5.4	2.7	19.7	2.7	14	0.3	0.2	0.7	25	0.18	0.061	23	14.1	0.57	150	0.021	<1	1.98	0.008	0.09	0.1	0.03	1.7	0.1	0.07	6	<5	7.5	197.3
1820 75E	564870.1	5471578	1.2	17.9	21.3	88	0.2	11.6	7.5	224	2.65	5.8	0.9	78.9	8.8	4	0.1	0.2	0.6	33	0.03	0.039	21	12.7	0.33	86	0.047	<1	1.85	0.009	0.05	0.2	0.05	1.9	0.1	0.05	8	<5	15	76.9
1820 100E	564891.4	5471595	0.2	13.1	17.8	65	0.2	10.6	7.1	158	3.13	7.9	1	14.1	6.8	5	0.1	0.2	0.4	26	0.05	0.074	18	14	0.24	57	0.045	<1	2.92	0.008	0.05	0.1	0.1	2	0.1	0.05	7	0.8	7.5	14.1
1820 125E	564910.5	5471618	0.8	10.2	11.4	38	0.1	7.1	4.9	88	1.9	5.6	0.5	3.3	5.7	5	0.1	0.2	0.5	21	0.06	0.044	25	9.3	0.2	42	0.013	1	1.09	0.004	0.04	0.1	0.03	1.1	0.1	0.05	5	<5	15	3.3
1820 150E	564928.3	5471634	0.6	10.5	9.3	36	0.1	6.8	4.5	77	2.67	5	0.5	28.1	3.8	4	0.1	0.2	0.4	28	0.03	0.039	19	9	0.2	33	0.028	1	1.05	0.005	0.03	0.1	0.03	0.9	0.1	0.05	8	<5	15	28.1
1820 175E	564934.4	5471660	1.3	36.3	16.4	48	0.2	13.9	6.1	217	2.92	4.7	4.8	3.3	4.9	11	0.2	0.2	0.6	25	0.09	0.049	31	15.3	0.3	127	0.037	<1	2.31	0.01	0.09	0.1	0.05	2.8	0.1	0.05	9	0.7	7.5	3.3
1820 200E	564940.1	5471679	0.8	10.5	12.8	34	0.2	5.7	3.5	70	2.45	4.2	0.7	3.8	3.4	3	0.2	0.2	0.4	26	0.03	0.062	11	9.6	0.13	52	0.053	<1	2.72	0.01	0.03	0.2	0.1	1.7	<1	<0.5	9	<5	15	3.8
1820 225E	564954.6	5471690	0.6	15.5	11.8	33	0.1	10	7.1	289	2.02	3.4	1.5	1.1	2.3	7	0.2	0.1	0.4	13	0.05	0.053	31	9.2	0.35	53	0.01	<1	1.01	0.004	0.05	0.1	0.03	0.8	0.1	<0.5	3	<5	7.5	1.1
1820 250E	564978.1	5471691	0.5	17.1	10.1	42	<1	13.9	9.2	223	2.12	4	0.9	2	8	3	0.1	0.1	0.4	10	0.02	0.039	28	10.3	0.49	35	0.006	<1	1.19	0.003	0.06	0.1	0.03	0.9	<1	<0.5	3	<5	15	2
1820 275E	565002.8	5471668	1.3	17.7	15.5	54	0.2	13.7	8.1	415	2.24	4.7	1.3	1	3.5	8	0.2	0.1	0.4	22	0.08	0.039	28	12.6	0.42	78	0.026	<1	1.87	0.008	0.07	0.2	0.04	1.5	0.1	0.07	6	<5	15	1
1820 300E	565023.8	5471684	0.7	10.1	12.1	57	0.2	11	7.3	188	2.35	3.7	1	1.5	5.7	5	0.2	0.1	0.3	20	0.04	0.077	25	10.5	0.35	65	0.03	<1	1.83	0.009	0.08	0.1	0.05	1.4	0.1	<0.5	7	<5	15	1.5

RE 1880 475E	585218.8	5471506	0.8	8.9	9.7	38	0.1	9.8	7.2	184	1.98	2.4	0.7	2.3	4.4	4	0.1	0.1	0.3	25	0.03	0.054	17	10	0.21	80	0.048	<1	2.11	0.009	0.04	0.1	0.06	1.9	0.1	<0.05	7	<0.5	7.5	2.3	
1880 500E	585239.4	5471492	0.5	10.1	11.3	34	0.1	14.2	12.2	145	2.49	3.4	0.9	0.8	4.8	9	0.1	0.2	0.4	34	0.12	0.024	21	12.3	0.22	85	0.036	<1	1.84	0.008	0.05	0.1	0.02	2.1	0.1	<0.05	8	<0.5	15	0.8	
1880 525E	585293	5471478	0.4	15.1	12.8	37	0.1	19.9	18.1	139	2.42	4.3	0.9	3.1	4.2	7	0.1	0.1	0.4	32	0.08	0.025	18	12.9	0.32	90	0.025	<1	1.77	0.005	0.05	0.1	0.02	2.1	0.1	<0.05	6	<0.5	7.5	3.1	
1880 550E	585287.3	5471468	0.7	10.2	10.1	43	0.1	11.5	18.4	125	2.45	3.3	0.9	2.1	6.9	3	<1	0.1	0.3	28	0.02	0.06	13	12	0.23	77	0.042	<1	2.81	0.008	0.05	0.1	0.04	2	0.1	<0.05	6	<0.5	15	2.1	
1880 575E	585310.7	5471462	0.8	10.8	9.5	38	<1	14.8	20.5	164	2.08	4.1	1.3	2.2	6.7	4	0.1	0.2	0.3	27	0.03	0.103	11	10.6	0.21	71	0.056	1	3.28	0.008	0.04	0.2	0.07	2.8	0.1	<0.05	7	>0.5	15	2.2	
1880 600E	585335	5471460	1	11.8	13.8	51	<1	15.3	22.8	887	2.58	3.9	0.9	2.5	5.5	4	0.1	0.2	0.4	33	0.03	0.064	11	14.6	0.24	76	0.077	1	3.79	0.009	0.04	0.2	0.08	2.4	0.1	<0.05	8	>0.5	15	2.5	
L1890 05E	587443.8	5473385	0.5	16.4	19	31	0.2	8.1	3.5	191	1.32	1.5	0.5	1.4	1.6	10	0.1	0.1	0.5	25	0.1	0.022	10	7.9	0.25	70	0.138	2	1.15	0.017	0.04	0.1	0.03	1.4	0.1	0.08	11	0.5	1.4	14.9	
L1890 25SE	587466.8	5473373	0.2	15.2	8.1	17	0.1	4.3	2.7	172	0.7	0.6	0.7	14.9	0.5	8	0.2	0.1	0.2	10	0.06	0.021	21	5.3	0.2	50	0.017	1	0.84	0.005	0.03	<1	0.03	0.9	<1	<0.5	3	<5	14.9	1.4	
L1890 75SE	587508.8	5473345	0.4	11	11.8	27	0.1	6.5	5.8	870	1.49	2.5	0.5	6.4	1.3	8	0.2	0.2	0.4	24	0.05	0.038	13	8.4	0.21	61	0.036	1	0.85	0.008	0.03	0.1	0.05	1.1	0.1	0.07	5	<5	6.4	4.3	
L1890 100SE	587529.2	5473330	0.7	16.8	10.4	33	0.1	8.5	7	235	1.35	1.8	0.6	4.3	0.8	11	0.2	0.1	0.3	22	0.15	0.027	20	10.1	0.39	57	0.029	<1	1.26	0.008	0.03	0.1	0.03	1.4	0.1	<0.05	6	<5	4.7	10.7	
L1890 125SE	587550.1	5473315	1.1	48.5	55	58	0.5	10.8	23.1	413	1.56	4.9	2.8	4.7	0.4	30	1.4	0.4	0.4	24	0.33	0.134	38	37.2	0.23	122	0.019	1	2.56	0.009	0.08	0.1	0.14	2.1	0.1	0.14	5	1.5	4.7	10.7	
L1890 150SE	587575.3	5473301	0.3	7.4	11.1	18	0.1	3.9	2.2	97	1.13	2.2	0.3	10.7	1.3	8	0.1	0.1	0.3	28	0.07	0.018	15	8.4	0.16	48	0.087	<1	0.84	0.009	0.03	0.1	0.03	1.1	<1	<1	0.08	7	<5	10.7	10.7
L1890 175SE	587596.6	5473289	0.2	6.7	9.5	15	0.1	2.8	2.3	291	0.45	0.8	0.4	10.3	0.9	4	0.1	<1	0.3	9	0.05	0.016	22	5.4	0.14	45	0.022	<1	0.54	0.005	0.03	<1	0.01	0.7	<1	<0.5	4	<5	10.3	1.8	
L1890 200SE	587818.2	5473273	0.9	45	29.2	25	0.2	8.3	8.3	312	1.78	3	1	1.8	2.4	12	0.3	0.1	0.5	34	0.09	0.032	16	10.9	0.24	70	0.118	<1	1.86	0.018	0.05	0.2	0.05	2.4	0.1	0.06	10	<5	10.3	1.8	
L1890 225SE	587835.3	5473258	0.6	28	21.9	21	0.1	8.4	4.8	270	1.33	2.3	0.9	<5	1.2	13	0.2	0.1	0.4	22	0.1	0.028	18	7.5	0.18	61	0.081	<1	1.25	0.016	0.04	0.1	0.04	1.7	0.1	<0.05	10	<5	<5	10.4	
L1890 250SE	587850.3	5473238	0.5	23.4	14.4	32	0.1	11.2	8.9	215	1.86	2	0.7	10.4	1.8	8	0.2	0.1	0.3	30	0.07	0.023	24	12.9	0.5	57	0.044	<1	1.46	0.009	0.04	0.1	0.03	1.8	0.1	<0.05	6	<5	<5	10.4	
L1890 275SE	587884.2	5473215	0.7	31.9	19.8	25	0.2	7.3	4	99	1.53	2.2	0.7	1.2	3	6	0.2	0.1	0.3	25	0.05	0.027	20	9.9	0.29	57	0.05	<1	1.51	0.009	0.04	0.1	0.04	1.8	0.1	<0.05	7	<5	1.2	11.2	
L1890 300SE	587879.2	5473197	0.8	19.7	12.9	41	0.1	8.7	5.8	133	3	4.8	0.9	11.1	4	5	0.2	0.2	0.3	45	0.07	0.06	13	14.3	0.32	50	0.058	<1	3.17	0.007	0.03	0.1	0.12	2.5	0.1	<0.05	10	<5	11.07	11.2	
L1890 325SE	587897.1	5473179	1	87.8	31.4	55	0.2	21.1	37.1	1295	3.11	9.2	1.9	3.4	2.7	15	0.3	0.3	0.5	96	0.15	0.081	26	20.8	0.55	185	0.045	1	3.17	0.009	0.07	0.1	0.05	3.8	0.1	<0.05	9	<5	3.4	32.7	
L1890 350SE	587718.4	5473163	0.3	12.2	18.4	22	0.1	5	2.9	101	1.14	1.7	0.4	32.7	1.8	15	0.1	0.1	0.3	29	0.18	0.017	17	8.6	0.2	82	0.083	<1	0.71	0.013	0.03	0.1	0.01	1.1	0.1	<0.05	7	<5	2.8	32.7	
L1890 375SE	587734.6	5473147	0.8	11.3	11.8	27	0.1	7.8	4.1	95	2.94	4.8	0.4	2.6	3.4	8	0.1	0.2	0.3	78	0.1	0.042	20	11.8	0.31	47	0.052	<1	1.04	0.007	0.04	0.1	0.03	1.8	0.1	<0.05	8	<5	2.8	32.7	
L1890 400SE	587750.8	5473128	0.6	10.3	18	28	0.2	5.3	2.8	97	1.87	3	0.8	2.3	3.1	10	0.1	0.2	0.3	40	0.13	0.045	16	8.9	0.21	80	0.094	<1	1.71	0.013	0.04	0.1	0.04	1.9	0.1	<0.05	11	<5	2.3	32.7	
RE 1890 400SE	587750.8	5473128	0.8	10.9	14.9	30	0.2	5	2.8	100	1.83	3.4	0.5	3.8	2.7	9	0.1	0.1	0.3	40	0.12	0.042	13	8.1	0.18	57	0.087	<1	1.62	0.011	0.04	0.1	0.05	1.8	0.1	<0.05	12	<5	2.3	32.7	
L1890 425SE	587783.2	5473106	0.2	8	5	15	<1	4.2	1.7	52	0.72	1.3	0.3	2.3	1.2	10	0.1	0.1	0.1	19	0.11	0.011	19	8.5	0.16	40	0.025	<1	0.43	0.006	0.04	<1	0.01	0.9	<1	<0.5	3	<5	2.3	32.7	
L1890 450SE	587778.7	5473087	0.4	14.7	9.2	23	0.1	7.3	4.1	174	1.81	2.5	0.4	18.4	2.6	8	0.1	0.1	0.2	36	0.11	0.027	23	9.6	0.34	52	0.03	1	1.03	0.006	0.03	<1	0.03	1.1	0.1	<0.05	5	<5	18.4	2.3	
L1890 475SE	587790.2	5473067	0.8	59.5	41.2	64	0.4	15.5	35.3	1425	2.95	3.9	1.3	1.5	1.7	25	0.4	0.2	0.5	55	0.3	0.079	28	17.8	0.38	119	0.079	4	2.96	0.017	0.06	0.1	0.09	3.4	0.1	0.07	12	0.8	1.5	18.4	
L1890 500SE	587804.4	5473048	0.6	12.3	25	23	0.1	4	3.5	87	0.92	1.1	0.5	1.5	1.2	11	0.1	0.1	0.4	23	0.12	0.018	11	5.5	0.12	68	0.107	<1	0.83	0.018	0.03	0.1	0.02	1.1	0.1	<0.05	9	<5	1.5	18.4	
L1890 525SE	587817.6	5473024	0.4	10.7	8.5	40	<1	10.8	5.9	226	2.33	3.5	0.5	4.7	4.7	3	0.1	0.1	0.3	45	0.07	0.025	20	13.8	0.54	38	0.033	1	1.1	0.005	0.04	0.1	0.02	1.9	<1	<0.5	5	<5	4.7	18.4	
L1890 550SE	587832	5473004	0.2	4	9	17	0.1	0.8	0.5	128	0.19	<5	0.1	<5	0.3	6	0.1	0.1	0.3	9	0.06	0.012	9	2.5	0.03	44	0.053	<1	0.26	0.015	0.03	<1	0.03	0.5	<1	<0.5	4	<5	<5	18.4	
L1890 575SE	587848	5472984	0.7	10.5	36.5	28	0.4	9.6	8.2	189	1.75	3.1	2.7	3.4	0.8	11	0.4	0.1	0.3	34	0.12	0.058	30	11	0.2	80	0.064	1	2.57	0.015	0.04	0.1	0.12	3.1	0.1	<0.05	10	0.8	3.4	18.4	
L1890 600SE	587865.2	5472966	0.6	34.3	31.5	40	0.4	9.6	10.2	853	1.33	3.3	1	1.5	0.5	26	0.5	0.2	0.3	27	0.27	0.049	33	11.4	0.33	122	0.05	<1	1.32	0.012	0.05	0.1	0.08	1.7	0.1	0.1	7	<5	1.5	18.4	
L1890 625SE	587884.3	5472950	1.2	24.3	22.2	65	0.1	8.1	38.8	3455	2.87	4.4	0.9	3.6	1.5	12	0.8	0.2	0.3	61	0.17	0.058	25	10.9	0.32	172	0.036	<1	1.31	0.007	0.04	0.1	0.04	2.7	0.2	<0.05	5	0.5	3.6	18.4	
L1890 650SE	587902.7	5472933	0.7	39.1	27.7	50	0.2	14	12.6	871	2.28	4.6	1.2	17.8	2.6	20	0.8	0.3	0.5	44	0.15	0.048	48	15.4	0.36	183	0.036	<1	1.92	0.01	0.06	0.1	0.12	4	0.1	0.07	10	0.7	17.8	18.4	
L1890 05	589048.8	5478138	1.1	9.3	10.8	22	<1	6.2	2.5	54	4.2	6.8	0.6	1.8	6	3	0.1	0.3	0.4	45	0.03	0.052	13	15.7	0.24	18	0.073	1	1.98	0.006	0.03	0.2	0.04	1.3	0.1	<0.05	11	0.5	1.8	18.4	
L1890 25S	589871.2	5478130	0.9	5.7	8	14	0.1	4	5.4	2.5	44	1.74	3.4	0.5	<5	4.2	4	0.1	0.1	0.3	19	0.04	0.027	22	7.7	0.24	28	0.0													

L1860	1000S	569562.5	5475567	0.9	12.9	12.7	30 <1	14.9	17.1	190	2.09	3.3	1.5	1	8.1	5	0.1	0.2	0.3	32	0.04	0.035	15	11.2	0.32	89	0.071	<1	2.87	0.008	0.06	0.2	0.04	1.8	0.1	0.11	8 <5	1	
L1860	1025S	569535.5	5475555	0.7	12.5	9.9	33 <1	14.8	14.9	271	1.93	3.3	0.8	3.3	5	8	0.1	0.2	0.3	33	0.07	0.035	13	10.3	0.25	100	0.09	<1	3	0.011	0.07	0.1	0.03	1.8	0.1	0.06	8 <5	3.3	
L1860	1050S	569510.2	5475544	9	8.1	10.1	31 <1	11.9	8.4	272	2.33	3.9	0.8	2.4	6.4	6	<1	0.2	0.3	29	0.04	0.031	19	10.4	0.37	67	0.04	<1	2.24	0.006	0.05	0.1	0.03	1.3	0.1	0.09	7 <5	2.4	
L1860	1075S	569482.1	5475533	0.8	6.2	9.5	34 <1	8.8	8.5	208	2.2	3.4	0.4	5.5	5	4	0.1	0.2	0.4	31	0.03	0.019	19	10.3	0.28	95	0.032	<1	1.54	0.004	0.05	0.1	0.03	1	0.1	0.05	7 <5	5.5	
L1860	1100S	568451.7	5475523	0.9	7.6	11.8	29 <1	10.1	7	405	1.98	3.2	0.7	0.8	4	10	0.1	0.2	0.3	29	0.1	0.075	9	9.3	0.18	91	0.075	3	2.89	0.01	0.08	0.2	0.04	1.4	0.1	0.07	8 <5	0.8	
L1860	1125S	568425.6	5475517	8	8.4	10.4	32 <1	8.2	5.3	140	1.78	2.5	0.6	0.7	4.6	6	0.1	0.2	0.3	29	0.03	0.04	14	9.4	0.25	66	0.046	1	1.7	0.007	0.04	0.1	0.04	1.2	0.1	0.05	7 <5	0.7	
L1860	1150S	568405.1	5475513	1.2	9.8	16.7	62 <1	12.2	9	384	2.53	6.8	0.8	<5	5.8	6	0.1	0.3	0.4	38	0.04	0.08	10	12.8	0.23	71	0.076	<1	2.97	0.01	0.06	0.1	0.06	1.5	0.1	0.05	10 <5	<5	
L1860	1175S	569383.6	5475508	1.3	8.8	14.5	36 <1	7.5	5.1	283	2.47	4.6	0.6	<5	4.3	6	0.1	0.3	0.4	39	0.06	0.089	8	10.2	0.13	64	0.091	<1	3.11	0.011	0.05	0.2	0.07	1.4	0.1	0.05	11 <5	<5	
L1860	1200S	569359.4	5475500	1.3	7.8	14.5	40 <1	8.2	4.2	143	2.48	5.4	0.6	0.6	4.9	5	0.1	0.4	0.4	36	0.04	0.08	7	10.6	0.18	48	0.085	<1	2.78	0.011	0.07	0.2	0.04	1.3	0.1	0.05	10 <5	0.8	
L1860	1225S	569338.7	5475492	1	12.8	20.1	49 <1	11.3	7.7	238	2.49	4.8	0.6	0.8	5.1	8	0.1	0.4	0.4	36	0.05	0.089	12	12.2	0.27	98	0.088	<1	3.15	0.01	0.05	0.2	0.04	1.9	0.1	0.05	9 <5	<5	
L1860	1250S	569318.3	5475484	1	6.6	12.5	35	0.1	6.5	3.4	272	1.88	2.2	0.4	<5	2.9	8	0.1	0.2	0.4	31	0.06	0.026	14	8.8	0.15	51	0.045	<1	1.08	0.008	0.06	0.1	0.02	1	0.1	0.05	7 <5	<5
L1860	1275S	569298.1	5475475	0.4	5	9.3	26 <1	4.8	2	105	1.2	2.4	0.5	1.9	4.6	5	0.1	0.1	0.4	26	0.06	0.023	20	7	0.13	48	0.027	1	0.96	0.004	0.05	0.1	0.02	1.1	0.1	0.05	6 <5	1.9	
L1860	1300S	569273.7	5475456	1	10.9	24.4	31	0.1	12.8	10.6	299	2.33	4.1	2 <5	4.3	29	0.1	0.2	0.7	33	0.21	0.027	28	12	0.38	72	0.041	<1	1.79	0.007	0.06	0.1	0.02	1.3	0.1	0.05	8 <5	<5	
L1860	1325S	569254.9	5475438	1.4	9	18.8	35	0.1	8.6	3.6	142	2.68	3.7	0.5 <5	4.5	8	0.1	0.3	0.6	47	0.06	0.048	13	12	0.18	53	0.085	2	1.72	0.007	0.04	0.1	0.04	1.2	0.1	0.05	12 <5	<5	
L1860	1350S	569244.1	5475418	1.2	12.4	17.7	50	0.1	12.7	6.7	186	3	5.3	1	0.7	6.6	7	0.1	0.3	0.8	38	0.07	0.043	21	14.1	0.47	78	0.055	3	2.05	0.005	0.07	0.2	0.04	1.7	0.1	0.05	9 <5	0.7
L1860	1425S	569243.9	5475358	0.8	15	25.5	37	0.1	13.8	11.1	383	2.23	4.4	1.9	1.7	2.4	28	0.2	0.3	0.5	32	0.28	0.047	25	15.2	0.42	72	0.026	<1	2.11	0.007	0.08	0.1	0.03	1.5	0.1	0.05	7 <5	1.7
L1860	1450S	569243.9	5475338	0.8	15.8	15.7	41	0.1	18.8	15.6	226	2.68	5.3	1.4	0.9	6.8	8	0.1	0.2	0.4	27	0.06	0.059	20	15.1	0.44	88	0.041	1	2.72	0.006	0.07	0.1	0.03	1.7	0.1	0.05	7 <5	0.9
L1860	1475S	569257.8	5475313	0.6	9.5	11.1	39	0.1	7.1	5.4	278	1.79	2.8	0.7	1.1	2.3	9	0.1	0.1	0.4	24	0.06	0.097	16	9.1	0.18	89	0.038	<1	1.42	0.006	0.05	0.1	0.03	0.9	0.1	0.05	6 <5	1.1
L1860	1500S	569206	5475295	1	11	12.2	54	0.1	11.4	7.1	277	2.58	6.4	0.8	3.5	5.4	6	0.1	0.2	0.4	30	0.04	0.077	16	12.3	0.32	70	0.082	<1	2.31	0.006	0.06	0.2	0.05	1.4	0.1	0.05	8 <5	3.5
RE L1860	1500S	569206	5475295	0.9	11.3	12.7	55	0.1	10.9	7.5	271	2.84	8.3	0.9	2.1	5.3	7	0.1	0.3	0.4	33	0.04	0.075	17	12.9	0.32	71	0.068	1	2.32	0.007	0.05	0.2	0.04	1.4	0.1	0.05	8 <5	2.1
L1860	1525S	569284.3	5475277	0.7	11.6	8.5	44	0.1	10.8	6.8	161	2.28	6.7	1	4.9	6.9	4	0.1	0.2	0.3	28	0.03	0.053	19	10.4	0.33	86	0.055	2	2.21	0.006	0.04	0.1	0.04	1.5	0.1	0.05	7 <5	4.9
L1860	1550S	569259.2	5475259	1.3	13.8	12.9	45	0.1	18.2	11.6	264	2.82	8.8	0.9	2.8	8.9	5	0.1	0.2	0.4	29	0.03	0.035	15	12.3	0.34	86	0.044	<1	2.48	0.005	0.05	0.1	0.06	1.4	0.1	0.05	8 <5	2.8
L1860	1575S	569252.7	5475240	1	7.9	9	27	0.1	14.8	9.4	178	2.32	6.4	0.7	4.1	5.4	7	<1	0.2	0.4	24	0.08	0.031	18	10.3	0.32	63	0.04	<1	1.92	0.005	0.05	0.1	0.02	1	0.1	0.05	7 <5	4.1
L1860	1600S	569247	5475222	0.6	6.9	10	35	0.1	9.4	8.2	538	1.98	6.2	0.5	3.8	4.6	5	0.1	0.2	0.4	27	0.04	0.031	15	8.7	0.2	86	0.059	5	1.6	0.006	0.05	0.1	0.03	1.3	0.1	0.05	7 <5	3.6
L1860	1625S	569242.4	5475204	0.8	5.9	6.8	23 <1	5.6	3.8	201	1.88	5.8	0.4	1.3	4.6	3	<1	0.2	0.4	23	0.03	0.022	22	7.7	0.2	38	0.021	2	1.2	0.004	0.04	0.1	0.01	0.8	0.1	0.05	6 <5	13	
L1860	1650S	569239	5475188	0.9	12	11.3	41	0.1	17	11.2	303	2.06	5.4	1.1	4	5.7	6	0.1	0.3	0.3	28	0.04	0.041	12	9.8	0.23	110	0.089	3	2.67	0.009	0.05	0.2	0.04	1.8	0.1	0.05	7 <5	4
L1860	1675S	569234.8	5475187	0.6	6	11.2	30 <1	8.3	6.8	341	1.72	4.8	0.5	4	4.5	5	<1	0.2	0.3	27	0.05	0.033	15	8.9	0.22	65	0.051	2	1.57	0.007	0.05	0.1	0.02	1	0.1	0.05	6 <5	4	
L1860	1700S	569230.5	5475150	0.8	10.3	12.8	35	0.1	14.1	10.5	491	2.13	5.8	1.1	4.3	5.2	13	0.1	0.2	0.4	32	0.14	0.033	19	11.8	0.29	81	0.053	3	2.03	0.01	0.06	0.1	0.02	1.4	0.1	0.05	8 0.5	4.3
L1860	1725S	569223.4	5475127	0.5	6.2	14.5	46	0.1	6.3	4.4	119	1.84	4.2	0.4	0.9	3.8	4	0.1	0.2	0.4	30	0.04	0.026	15	9.7	0.21	49	0.038	2	1.51	0.006	0.05	<1	0.02	1	0.1	0.05	7 <5	0.9
L1860	1750S	569218.7	5475102	0.5	8.6	16.7	50	0.1	10.2	7.1	158	2.04	3.3	0.8	1.2	4.7	7	0.2	0.2	0.3	26	0.07	0.065	7	10.5	0.2	66	0.069	4	2.81	0.009	0.06	0.1	0.04	1.6	0.1	0.05	8 <5	1.2
L1860	1775S	569216.3	5475077	0.5	12.7	18.3	34	0.1	14.5	10.7	744	2.04	3.2	1	18.9	5.2	15	0.1	0.2	0.4	26	0.18	0.02	21	16.2	0.74	61	0.028	<1	1.8	0.007	0.05	0.1	0.01	1.7	0.1	0.05	6 <5	16.9
L1860	1800S	569210.8	5475055	0.9	10.1	11.2	51	0.1	11.3	9.4	242	2.26	6.1	0.7	6.6	6.2	5	0.1	0.2	0.3	30	0.04	0.056	15	9.9	0.23	70	0.078	5	2.52	0.006	0.05	0.2	0.03	1.5	0.1	0.05	7 <5	9.6
L1860	1825S	569203	5475032	0.9	8.8	15.4	48	0.1	9.3	7.3	290	2.32	5.6	0.5	51.3	5.8	4	0.1	0.3	0.5	32	0.04	0.036	20	10.7	0.26	62	0.054	2	1.64	0.007	0.06	0.2	0.03	1.2	0.1	0.05	7 <5	51.3
L1860	1850S	569194.7	5475008	0.6	8.2	12.3	52	0.1	7.8	6.1	436	1.59	3.4	0.4	10.4	3.5	5	<1	0.2	0.3	22	0.06	0.024	15	8.2	0.2	88	0.049	2	1.38	0.006	0.06	0.1	0.02	0.9	0.1	0.05	6 <5	10.4
L1860	1875S	569184.2	5474983	0.7	14	19.5	69	0.1	10.2	7.5	328	2.49	3.8	0.8	5.6	4	5	0.1	0.3	0.3	48	0.07	0.078	10	10.4	0.29	85	0.104	<1	2.87	0.012	0.08	0.1	0.05	1.8	0.1	0.12	9 0.6	5.8
L1860	1900S	569173.4	5474961	0.5	15.2	14	69	0.1	12.3	8.6	482	2.43	3.4	0.7	6.1	5.4	8	0.1	0.2	0.2	42	0.06	0.067	9	9.8	0.23	61	0.113	1	2.99	0.014	0.07	0.1	0.03	1.7	0.1	0.08	8 0.7	6.1

L1860 2900NW	568452.5	5474945	1.2	23	28.5	61	0.1	17.2	12	386	2.43	7.2	1.7	20.3	6.6	11	0.1	0.2	0.6	25	0.18	0.022	36	10.7	0.45	61	0.015	<1	1.61	0.005	0.07	0.1	0.01	1.9	0.1	<0.5	5	<5	20.3
L1860 2925NW	568435.5	5474953	1.6	33.1	24.1	83	0.1	26.6	13.7	257	3.29	6.4	1.6	27.6	7.2	11	0.1	0.3	0.7	37	0.15	0.031	30	15.8	0.51	66	0.043	3	2.47	0.008	0.09	0.1	0.01	2.2	0.1	<0.5	6	<5	27.6
L1860 2950NW	568419	5474963	1.9	33	41.7	116	0.1	20.9	22.3	2319	3.24	9.7	1.2	24.9	5.5	11	0.6	0.5	0.9	35	0.15	0.074	31	13.5	0.47	135	0.059	8	1.83	0.007	0.09	0.2	0.08	1.6	0.1	<0.5	7	<5	24.9
L1860 2975SRA	568400.5	5474976	1.7	27	22.6	82	0.1	19	17.2	1039	3.37	8.5	1.1	3.3	6.5	11	0.2	0.3	0.6	39	0.14	0.076	21	13.1	0.43	144	0.105	6	2.78	0.011	0.1	0.2	0.05	2.1	0.1	<0.5	10	<5	9.3
L1860 3000NW	568398	5474991	1.2	18.6	15.7	66	0.1	16.5	14	177	2.83	6.7	0.8	16.4	5.8	12	0.1	0.3	0.8	35	0.14	0.048	24	11.5	0.4	168	0.071	3	2.12	0.009	0.08	0.1	0.05	1.9	0.1	<0.5	8	<5	16.4
L1860 3025NW	568371.9	5475010	1.2	18	20.2	101	0.2	17.8	17.3	1259	2.84	5	0.9	84.5	6.4	12	0.3	0.3	0.6	39	0.19	0.07	23	13.4	0.44	194	0.087	4	2.73	0.013	0.13	0.1	0.05	2.8	0.1	<0.5	9	<5	84.5
L1860 3050NW	568360.2	5475025	1.3	11.3	14.4	69	0.2	12.3	11.4	365	2.7	4.1	0.6	25.9	4	18	0.2	0.2	0.4	40	0.27	0.065	10	9.9	0.18	160	0.123	4	2.84	0.022	0.07	0.2	0.05	1.8	0.1	<0.5	11	<5	25.9
L1860 3075NW	568346.6	5475045	1.1	10.3	16.1	48	0.2	11.8	11.1	1621	2.8	4.2	0.6	11.2	5.1	10	0.2	0.2	0.6	38	0.18	0.06	32	10.3	0.38	140	0.05	4	1.25	0.007	0.1	0.1	0.02	1.9	0.1	<0.5	7	<5	112.1
L1860 3100NW	568334.9	5475060	1.2	14.6	12.3	54	0.1	22.4	19.8	503	3.13	4.7	1	93.5	5.9	8	<0.1	0.3	0.5	43	0.07	0.078	15	14.1	0.43	106	0.093	<1	3.29	0.011	0.07	0.2	0.06	2.4	0.1	<0.5	10	<5	93.5
L1860 3125NW	568309.7	5475087	1.5	7.1	10	37	0.1	17.1	32.9	1457	2.98	3.8	0.7	7.8	4.8	9	0.1	0.2	0.5	43	0.12	0.033	24	12.1	0.49	154	0.037	1	1.82	0.008	0.09	0.1	0.02	2.5	0.1	<0.5	7	<5	7.8
L1860 3150NW	568291.8	5475103	1.9	9.9	9.9	39	0.1	21.4	27	248	3.61	5.2	0.8	10.7	5.1	6	0.1	0.3	0.8	54	0.05	0.048	20	12.3	0.77	72	0.046	<1	2.27	0.008	0.07	0.1	0.03	3.2	0.1	<0.5	8	<5	10.7
L1860 3175NW	568275.6	5475118	1.5	9	12.7	46	0.1	13.5	19.1	330	2.95	3.5	0.6	18.4	4.2	9	0.1	0.2	0.5	48	0.06	0.052	15	13	0.39	129	0.092	4	2.12	0.011	0.06	0.1	0.04	2.3	0.1	<0.5	11	<5	18.4
L1860 3200NW	568275.6	5475118	1.5	11.1	11.4	42	0.1	15.5	20.3	249	2.48	5.7	1.2	2.6	5.2	11	0.1	0.3	0.3	34	0.1	0.225	7	9.7	0.2	78	0.132	1	4.28	0.021	0.05	0.2	0.09	2.2	0.1	<0.5	11	<5	2.6
RE L1860 3200NW	568257.7	5475141	1.5	10.5	11.5	39	<1	14.7	19.6	233	2.28	4.9	1.2	2.9	5.5	10	0.1	0.3	0.3	32	0.08	0.207	7	8.8	0.19	70	0.126	1	4.12	0.019	0.05	0.3	0.09	2.2	0.1	<0.5	10	<5	2.9
L1860 3225NW	568242.7	5475170	1.4	10.5	12.2	50	0.1	15.1	16.1	674	2.69	6.3	1.2	3.9	6.4	8	0.1	0.3	0.4	32	0.07	0.073	14	11.7	0.35	122	0.072	2	2.58	0.01	0.06	0.2	0.05	1.8	0.1	<0.5	8	<5	3.9
L1860 3250NW	568225.1	5475192	1.4	10.7	14.1	45	0.1	11.1	11.2	182	2.45	6.5	1.3	3.2	5	13	0.2	0.4	0.3	33	0.14	0.128	5	9.9	0.18	88	0.132	4	4.03	0.018	0.04	0.2	0.1	2.1	0.1	<0.5	11	<5	3.2
L1860 3275NW	568210.9	5475212	1.3	6.5	12.7	28	0.1	12.9	12.2	172	2.47	4	0.6	1.4	4	9	0.1	0.2	0.4	36	0.08	0.077	11	9.8	0.18	89	0.103	3	2.93	0.018	0.05	0.2	0.03	1.5	0.1	<0.5	12	<5	1.4
L1860 3300NW	568198.4	5475234	1	11.3	20	31	0.1	18.2	14.9	453	2.37	4.7	3.2	1.5	7.7	21	0.1	0.2	0.5	22	0.17	0.029	34	13.6	0.35	101	0.036	2	2.27	0.009	0.06	0.1	0.04	2.3	0.1	<0.5	8	<5	1.5
L1860 3325NW	568189.4	5475257	0.8	5.6	9.6	26	<1	7.6	6.1	115	2.1	4.8	0.6	<5	4.5	6	0.1	0.2	0.3	26	0.05	0.063	25	10.2	0.26	87	0.04	1	1.61	0.007	0.04	0.1	0.05	1.3	0.1	<0.5	6	<5	<5
L1860 3350NW	568151.5	5475276	0.4	5.3	9.5	22	0.1	6.1	3.1	111	1.53	2.4	0.4	<5	3.5	5	<0.1	0.1	0.3	22	0.04	0.036	26	6.6	0.17	59	0.037	5	1.02	0.006	0.04	0.1	0.02	1.1	0.1	<0.5	7	<5	<5
L1860 3375NW	568127.7	5475293	0.4	6.6	18.1	25	0.1	6.8	4.3	525	1.19	2.2	0.4	1.9	17	16	0.2	0.1	0.4	18	0.14	0.022	26	7.3	0.25	109	0.02	1	1.01	0.007	0.08	0.1	0.02	0.9	0.1	<0.5	5	<5	1.9
L1860 3400NW	568104	5475306	0.4	6.6	9.3	34	<1	8.2	5.4	154	1.65	2.5	0.5	3.4	4.9	5	0.1	0.1	0.3	17	0.04	0.021	33	8.5	0.36	43	0.027	<1	1.07	0.004	0.04	0.1	<0.1	0.7	<0.1	<0.5	5	<5	3.4
L1940 0S	569377	5476067	0.7	10.1	12	28	0.1	6.3	3	58	17.1	4.3	0.8	<5	5.3	3	<0.1	0.2	0.3	16	0.01	0.024	23	9.1	0.21	26	0.021	2	1.51	0.003	0.03	0.1	0.04	1.4	0.1	<0.5	5	<5	<5
L1940 25S	569403.4	5476052	0.6	4.5	11.3	12	0.1	2.7	1	35	2.03	3	0.4	<5	3.1	3	<0.1	0.2	0.4	24	0.02	0.021	20	6.4	0.08	19	0.045	<1	0.96	0.006	0.03	0.1	0.03	0.7	0.1	<0.5	7	<5	<5
L1940 50S	569423.6	5476039	0.6	9.7	10.3	21	0.1	3.9	2	52	2.18	3.7	0.9	<5	4.7	5	0.1	0.2	0.2	32	0.05	0.054	10	10.2	0.1	27	0.078	<1	3.9	0.013	0.03	0.2	0.06	1.8	0.1	<0.5	8	<5	<5
L1940 75S	569444.3	5476026	0.6	8.3	9.8	22	0.1	3.7	1.7	45	1.96	3.6	0.5	<5	3.1	3	0.1	0.3	0.4	25	0.03	0.020	22	8.3	0.13	27	0.032	2	1.11	0.004	0.04	0.1	0.03	0.9	0.1	<0.5	7	<5	<5
L1940 100S	569495	5476015	0.4	6.1	9	42	0.1	8.7	4.4	120	1.88	3.4	0.7	<5	5.7	3	0.1	0.1	0.2	19	0.02	0.026	21	9.8	0.28	31	0.021	4	1.55	0.002	0.04	0.1	0.03	1	0.1	<0.5	4	<5	<5
L1940 125S	569489.3	5476001	0.8	8	10.2	26	0.1	5.3	2.9	112	1.85	3.3	0.7	<5	4.1	4	<0.1	0.2	0.3	23	0.03	0.047	15	7.2	0.17	35	0.05	5	1.99	0.009	0.04	0.1	0.04	1	0.1	<0.5	8	<5	<5
L1940 150S	569510.6	5475984	1	6.1	8.2	24	0.1	5.3	3	63	1.57	3.6	0.7	<5	4.7	3	<0.1	0.2	0.4	25	0.02	0.025	24	8	0.17	31	0.031	<1	1.44	0.005	0.03	0.1	0.03	1.1	0.1	<0.5	6	<5	<5
L1940 175S	569524.8	5475961	0.6	7	8.1	24	<1	6.7	2.9	80	1.78	4.8	0.8	<5	5.5	2	<0.1	0.2	0.3	19	0.02	0.026	25	9.5	0.26	26	0.026	2	1.24	0.003	0.03	0.1	0.03	1.2	0.1	<0.5	5	<5	<5
L1940 200S	569534.1	5475938	0.8	12.8	10.7	30	0.1	6.4	3.8	73	2.19	3.7	0.9	2.7	5.3	5	0.1	0.2	0.3	35	0.04	0.073	7	10.8	0.13	35	0.064	<1	2.75	0.01	0.05	0.1	0.05	1.9	0.1	0.17	8	<5	2.7
L1940 225S	569538.5	5475911	1.1	11.6	11.2	35	0.1	6.7	4.5	129	2.5	4.9	0.9	1.6	8.2	4	0.1	0.3	0.4	40	0.03	0.064	9	11.9	0.18	36	0.082	2	2.88	0.009	0.04	0.2	0.05	1.7	0.1	0.08	9	<5	1.6
L1940 250S	569540.5	5475884	2	8	13.4	38	0.1	7.1	4.5	141	4.86	6.8	0.7	2.8	5.9	4	0.1	0.5	0.6	57	0.03	0.079	10	17.7	0.18	45	0.083	<1	2.41	0.007	0.05	0.2	0.07	1.5	0.1	0.09	14	0.6	2.8
L1940 275S	569536.4	5475860	2.1	11.3	8.7	20	0.1	7.6	3.6	69	3.32	5.7	0.7	4.1	7.2	3	<1	0.4	0.5	32	0.02	0.052	18	15.1	0.31	30	0.022	2	2.02	0.004	0.03	0.1	0.04	1.4	0.1	0.06	8	<5	4.1
L1940 300S	569527.8	5475835	3	19.6	12	36	0.1	11.6	7.1	131	2.89	4.8	0.8	1.5	5.4	8	0.1	0.4	0.4	39	0.04	0.049	13	14.3	0.31	47	0.042	1	2.21	0.006	0.03	0.1	0.03	1.7	0.1	<0.5	8	<5	1.5
L1940 325S	569513.5	5475813	1.3	12.9	10.3	37	<1	17.7	14.4	150	2.85	6.5	0.8	1.2	8.2	6	0.1	0.3	0.4	35	0.04	0.044	15	15.8	0.53	57	0.03	1											

L1940 1275S	569047.2	5475118	1.2	20.8	11.9	40	0.1	15.9	12	209	2.81	7.4	1.1	45.4	8	5	0.1	0.3	0.5	30	0.03	0.049	20	11.7	0.33	85	0.039	<1	2.08	0.004	0.04	0.1	0.04	1.4	0.1	<0.05	5	<5	45.4
L1940 1300S	569034.4	5475092	1	10.7	12.3	45	0.1	10.7	9.9	578	2.74	6.3	0.6	18.5	5.3	5	0.1	0.3	0.5	35	0.05	0.037	19	10.5	0.2	87	0.059	3	1.6	0.006	0.04	0.1	0.06	1.4	0.1	<0.05	8	<5	18.5
L1940 1325S	569026.8	5475089	1.1	12.1	12.6	42	0.1	12.7	10	385	2.76	5.3	0.6	87.4	6.3	7	0.1	0.2	0.5	40	0.07	0.052	18	12.1	0.19	105	0.075	1	2.2	0.008	0.05	0.2	0.04	1.8	0.1	<0.05	8	<5	67.4
L1940 1350S	569017.2	5475047	1.1	9.1	13.5	40	0.2	10.4	7.1	338	2.8	4.8	0.6	8.8	5.8	5	0.1	0.3	0.5	38	0.05	0.053	18	11.9	0.19	72	0.065	<1	1.74	0.007	0.05	0.2	0.06	1.3	0.1	<0.05	9	<5	8.8
L1940 1375S	569008.8	5475027	0.8	10.5	14.8	51	0.1	11.3	8.3	410	2.24	6.7	0.6	191	5.8	7	0.2	0.3	0.5	27	0.05	0.048	21	9.3	0.23	87	0.055	<1	1.8	0.007	0.04	0.1	0.03	1.2	0.1	<0.05	7	<5	191.2
L1940 1400S	569002.5	5475008	1.6	11.9	20	53	0.1	15.7	13.7	341	3.12	8.3	1.1	80.9	7.3	5	0.1	0.3	0.7	38	0.05	0.059	19	11.4	0.25	102	0.083	3	2.27	0.006	0.06	0.2	0.04	1.9	0.1	<0.05	9	<5	80.9
L1940 1425S	568994.2	5474985	0.9	23.7	21.6	83	0.1	15.7	9.4	1138	2.52	5.2	1	37.4	6.7	4	0.1	0.3	0.5	26	0.04	0.046	19	15.1	0.53	87	0.057	1	2.11	0.005	0.03	0.1	0.03	1.8	0.1	0.06	8	<5	37.4
L1940 1450S	568984.8	5474963	1.5	18.9	34.3	107	0.3	13.8	15.9	2208	2.71	5.6	0.6	13.3	2.2	12	0.4	0.5	0.5	34	0.11	0.061	15	10.3	0.22	88	0.083	<1	1.85	0.008	0.07	0.1	0.06	1.2	0.2	<0.05	8	<5	13.3
L1940 1475S	568977.1	5474941	1.7	20.3	41.3	118	0.2	13.4	15.7	3448	2.75	4.8	0.6	3.8	3.2	14	0.4	0.5	0.6	41	0.19	0.059	14	14.3	0.3	136	0.101	2	1.78	0.014	0.08	0.1	0.07	1.8	0.2	<0.05	9	<5	3.8
L1940 1500S	568964.9	5474918	0.8	14.4	21.2	130	0.1	12.3	10.5	2930	2.16	3.3	0.5	4.2	3.1	11	0.5	0.2	0.4	37	0.12	0.072	9	9.6	0.15	132	0.121	<1	2.36	0.015	0.05	0.2	0.04	1.5	0.2	<0.05	10	<5	4.2
RE L1940 1500S	568964.9	5474918	0.8	13.9	21.8	127	0.2	11.2	10.2	3062	2	3.1	0.6	2.5	3.1	11	0.5	0.3	0.4	32	0.11	0.071	10	9	0.15	146	0.116	2	2.27	0.013	0.05	0.1	0.05	1.3	0.2	<0.05	9	<5	2.5
L1940 1525NW	568951.3	5474904	0.7	12.5	20.4	97	0.2	9.8	8.8	772	2.25	4.2	0.6	1.3	2.6	7	0.2	0.3	0.4	38	0.07	0.073	7	9.9	0.14	74	0.124	1	2.38	0.011	0.06	0.1	0.05	1.5	0.1	<0.05	10	<5	1.3
L1940 1550NW	568927.5	5474888	1.1	32.6	36.1	121	0.4	21.7	12.8	1295	2.38	4.6	1.2	16.2	5.3	9	0.4	0.3	0.4	31	0.1	0.085	13	12.4	0.26	99	0.108	<1	3.1	0.01	0.07	0.2	0.07	2.1	0.1	<0.05	8	<5	16.2
L1940 1575NW	568907.1	5474878	1.2	15.7	23.9	134	0.4	15	9.9	1702	2.68	4.4	0.8	2.5	3.9	8	0.2	0.3	0.5	35	0.07	0.087	12	12.5	0.24	103	0.105	4	2.57	0.006	0.08	0.2	0.05	1.3	0.2	<0.05	9	<5	2.5
L1940 1600NW	568882.4	5474865	1.1	16.2	23.6	127	0.1	17.1	14.8	1960	2.46	4.5	0.7	3.2	3.3	19	0.3	0.3	0.5	31	0.18	0.089	15	12.6	0.32	119	0.078	6	2.38	0.007	0.12	0.2	0.05	1.4	0.2	<0.05	8	<5	3.2
L1940 1625NW	568853.6	5474860	1.2	18.1	19.9	90	0.2	16.8	11.4	693	2.37	5	0.9	4.7	5.2	8	0.2	0.2	0.5	31	0.06	0.067	12	11.9	0.25	121	0.104	1	3.18	0.01	0.06	0.1	0.06	1.8	0.2	<0.05	8	0.5	4.7
L1940 1650NW	568826.2	5474867	0.9	18.9	23.2	118	0.1	22.8	13.3	1472	2.52	4.9	0.8	2.4	4.8	23	0.4	0.3	0.4	33	0.26	0.09	13	12.6	0.3	159	0.127	4	3.15	0.014	0.1	0.2	0.03	1.8	0.2	<0.05	9	0.5	2.4
L1940 1675NW	568801.6	5474882	0.7	19.7	20.8	113	0.1	22.8	12.2	294	2.44	2.9	0.6	10.1	5.8	10	0.1	0.2	0.4	25	0.1	0.045	19	14.4	0.44	92	0.079	<1	2.11	0.007	0.09	0.1	0.01	1.5	0.2	<0.05	7	<5	10.1
L1940 1700NW	568778.8	5474897	1.1	25.7	25.4	155	0.1	25.2	17.8	3983	2.77	3.8	0.8	13.8	3.4	17	0.4	0.3	0.5	34	0.19	0.084	18	13	0.36	248	0.094	4	2.74	0.012	0.12	0.1	0.06	1.7	0.2	0.06	9	0.6	13.8
L1940 1725NW	568750.6	5474912	1.2	20.5	40.2	180	0.2	24.4	16.6	3418	2.63	5.3	1	3.8	4	18	0.8	0.5	0.5	36	0.22	0.119	13	13.4	0.28	163	0.124	7	2.85	0.012	0.1	0.1	0.06	1.7	0.2	<0.05	10	<5	3.8
L1940 1750NW	568726.6	5474924	1.4	12.2	21.2	194	0.1	21.7	13.6	1229	2.49	3.1	0.7	1.9	3.3	15	0.3	0.3	0.5	35	0.19	0.072	11	12.5	0.27	157	0.122	1	3.2	0.013	0.08	0.1	0.07	1.4	0.2	0.06	10	<5	1.9
L1940 1775NW	568705.5	5474938	1.3	17.4	28.7	139	0.2	20.4	15.3	1348	2.47	3.4	0.9	1.8	4.1	20	0.5	0.2	0.5	33	0.18	0.068	14	11.7	0.31	188	0.108	3	2.56	0.011	0.09	0.1	0.06	1.8	0.2	<0.05	8	<5	1.8
L1940 1800NW	568683	5474952	1.4	17.2	22	133	0.2	21.4	14.2	542	2.49	4.8	1	3.4	5.4	8	0.1	0.3	0.5	30	0.07	0.068	13	11.4	0.3	108	0.118	<1	3.34	0.011	0.08	0.2	0.07	1.7	0.1	<0.05	9	<5	3.4
L1940 1825NW	568652.4	5474973	1.1	14.5	20.3	143	0.1	20.8	13.7	259	3.12	4.9	0.8	3.2	5.2	7	0.1	0.3	0.5	38	0.1	0.089	14	13.8	0.33	81	0.107	<1	2.73	0.009	0.07	0.2	0.04	1.4	0.1	<0.05	10	<5	3.2
L1940 1850NW	568631.2	5474987	1.3	6.8	17.8	54	0.1	7.8	4.7	143	2.01	2.8	0.4	3.5	3.5	6	0.1	0.2	0.4	31	0.08	0.024	13	8.8	0.15	83	0.06	1	1.39	0.008	0.05	0.1	0.02	1.1	0.1	<0.05	8	<5	3.5
L1940 1875NW	568603.9	5475005	1	11	11.2	81	0.2	9.3	8	845	1.95	3	0.8	2.4	4	6	0.2	0.1	0.3	30	0.05	0.178	8	9.9	0.18	105	0.112	2	3.03	0.019	0.05	0.2	0.05	2.3	0.1	<0.05	9	<5	2.4
L1940 1900NW	568576.9	5475024	1.2	8.2	12.8	59	0.1	9.3	5.8	388	2.29	3.3	0.4	4.1	3.8	8	0.1	0.2	0.5	38	0.06	0.045	18	11.7	0.23	87	0.099	2	1.36	0.01	0.06	0.2	0.04	1.8	0.1	<0.05	10	<5	4.1
L1940 1925NW	568551.5	5475039	1.5	5.4	9.8	29	0.1	5.9	3.9	119	1.81	2.1	0.3	3	3.8	7	0.1	0.2	0.4	27	0.09	0.025	19	8.4	0.18	50	0.026	<1	1.18	0.006	0.04	0.1	0.02	1.1	0.1	<0.05	8	<5	3
L1940 1950NW	568530.3	5475051	0.6	12.9	10.1	37	<1	11.7	6.8	181	2	3.8	0.9	18.8	7.2	3	<0.1	0.2	0.3	11	0.02	0.028	21	8.9	0.34	54	0.02	1	1.24	0.003	0.04	0.1	0.02	1.1	<1	<0.05	4	<5	18.8
L1940 1975NW	568508.7	5475063	1.3	12.7	14.2	55	0.1	11.9	8.3	492	2.51	4.6	0.7	8.2	4.8	6	0.1	0.3	0.4	28	0.07	0.041	18	11.4	0.29	82	0.064	<1	1.99	0.008	0.06	0.1	0.03	1.5	0.1	<0.05	9	<5	8.2
L1940 2000NW	568486.5	5475079	1.4	12.5	11.4	45	0.1	13.2	7.8	166	2.18	5.2	0.8	8.7	5.8	5	0.1	0.2	0.3	25	0.04	0.069	13	10.5	0.26	74	0.079	1	3.16	0.01	0.05	0.2	0.05	1.9	0.1	<0.05	7	<5	8.7
L1940 2025NW	568467.3	5475097	1	14.3	10.7	47	0.1	14	10.8	292	2.29	4.4	0.9	4.8	6.5	5	0.1	0.2	0.3	21	0.04	0.059	15	10	0.31	90	0.051	<1	2.72	0.006	0.04	0.2	0.04	2	0.1	<0.05	7	<5	4.8
L1940 2050NW	568450.1	5475115	0.7	9.9	9.6	41	<1	15.2	11.8	281	1.55	1.8	0.8	42.2	4.8	6	<0.1	0.1	0.3	14	0.05	0.018	21	8.7	0.32	86	0.023	<1	1.24	0.007	0.04	0.1	0.01	1	<1	<0.05	4	<5	42.2
L1940 2075NW	568433	5475134	0.9	12.2	9.5	38	0.1	11.4	9.1	112	1.89	3.8	0.7	1.3	4.8	5	0.1	0.2	0.3	21	0.04	0.051	10	9.1	0.21	95	0.071	1	2.5	0.012	0.04	0.2	0.05	1.8	0.1	<0.05	7	<5	1.3
L1940 2100NW	568415.8	5475153	1	10	12.7	35	0.1	8.1	8	208	2.23	5.2	0.7	6.6	4.7	6	0.1	0.2	0.4	30	0.04	0.065	9	9.9	0.15	75	0.081	1	2.73	0.012	0.04	0.1	0.05	1.7	0.1	<0.05	9	<5	6.6
RE L1940 2100NW	568415.8	5475153	1	9.6	12.8	34	0.1	7																															



CP-30	1	22	15	95	0.1	19	8	1032	2.02	4	5	ND	6	7	1	2	2	37	0.08	0.13	4	14	0.3	68	0.12	2	2.57	0.02	0.04	2	5	5
CP-31	2	23	13	69	0.3	21	7	297	2	6	5	ND	5	7	1	2	2	37	0.07	0.14	4	13	0.26	48	0.11	2	2.47	0.02	0.05	2	10	10
CP-32	1	47	28	68	0.2	21	9	242	2.51	6	5	ND	5	6	1	2	2	57	0.11	0.05	4	30	0.48	42	0.09	4	1.9	0.01	0.05	2	5	5
CP-33	1	95	24	83	0.4	23	12	230	2.75	5	5	ND	5	6	1	2	2	85	0.1	0.06	3	17	0.41	61	0.12	2	2.47	0.01	0.05	2	5	5
CP-34	1	71	22	84	0.4	24	11	352	2.82	7	6	ND	8	7	1	2	2	59	0.1	0.05	4	20	0.4	68	0.11	3	2.77	0.01	0.06	2	5	5
CP-35	2	148	44	114	0.1	24	13	210	3.47	9	5	ND	7	7	1	2	2	84	0.08	0.08	5	22	0.76	77	0.12	3	3.26	0.01	0.05	2	20	20
CP-36	1	224	77	131	0.2	24	12	424	3.05	7	5	ND	6	6	1	2	2	95	0.09	0.08	4	24	0.52	68	0.12	2	2.64	0.01	0.07	2	5	5
CP-37	1	84	57	107	0.2	22	11	511	3.2	11	6	ND	6	6	1	2	2	73	0.11	0.08	5	23	0.56	59	0.13	3	2.38	0.01	0.06	2	15	15
CP-38	2	101	53	98	0.1	23	10	303	3.05	8	5	ND	6	6	1	3	2	74	0.11	0.04	12	27	0.79	87	0.13	4	2.1	0.01	0.07	2	25	25
CP-39	2	118	44	112	0.2	23	10	479	2.61	5	5	ND	4	12	1	2	3	50	0.13	0.07	11	16	0.49	85	0.13	5	2.15	0.01	0.06	2	5	5
CP-40	3	47	53	144	0.1	29	13	1132	2.95	11	5	ND	5	14	1	3	2	55	0.12	0.05	15	23	0.83	95	0.16	5	2.09	0.01	0.1	2	5	5
CP-41	3	50	119	200	0.2	41	9	386	3.54	11	5	ND	11	9	1	2	2	42	0.07	0.04	16	29	1.02	73	0.12	6	2.24	0.01	0.1	2	5	5
CP-42	2	68	30	186	0.3	17	10	417	2.58	10	5	ND	4	8	1	2	2	85	0.08	0.1	11	9	0.39	61	0.1	5	2.32	0.01	0.04	2	5	5
CP-43	2	68	28	176	0.4	16	9	392	2.47	8	5	ND	5	5	1	2	2	83	0.07	0.09	10	11	0.38	57	0.1	4	2.15	0.01	0.04	2	5	5
CP-44	1	58	36	129	0.3	12	6	399	2.15	7	5	ND	4	5	1	2	2	53	0.08	0.09	9	10	0.34	54	0.09	5	1.78	0.01	0.05	2	5	5
CP-45	3	128	131	229	0.1	19	10	350	3.46	14	5	ND	6	8	1	2	2	95	0.11	0.07	14	11	0.65	85	0.11	4	1.95	0.01	0.07	2	5	5
CP-46	1	181	56	182	0.1	21	10	270	3.49	16	5	ND	9	5	1	2	2	96	0.11	0.07	13	12	0.61	72	0.11	4	1.97	0.01	0.08	2	30	30
CP-47	1	29	37	142	0.4	9	6	596	2.28	9	5	ND	4	4	1	2	2	47	0.05	0.1	9	10	0.22	42	0.08	4	1.75	0.01	0.04	2	25	25
CP-48	3	71	211	366	0.8	17	9	401	2.82	25	5	ND	6	7	2	2	2	49	0.08	0.09	11	14	0.5	84	0.1	4	2.09	0.01	0.09	2	510	510
CP-49	2	41	67	305	0.2	17	7	450	2.45	12	5	ND	6	6	1	2	2	42	0.07	0.09	11	16	0.64	71	0.11	4	1.9	0.01	0.11	2	285	285
CP-50	1	42	92	250	0.3	14	6	344	2.24	15	5	ND	5	8	1	2	2	37	0.09	0.08	10	14	0.57	85	0.09	4	1.61	0.01	0.13	2	500	500
CP-51	1	45	29	207	0.1	15	7	218	2.3	7	5	ND	5	6	1	2	2	46	0.08	0.1	7	9	0.31	70	0.13	3	3.01	0.01	0.05	2	50	50
CP-52	1	101	34	136	0.1	21	11	247	3.09	9	5	ND	7	7	1	2	2	77	0.1	0.07	14	14	0.7	89	0.1	7	1.86	0.01	0.08	2	5	5
CP-53	1	26	23	97	0.4	9	7	308	2.09	4	5	ND	3	4	1	2	2	39	0.04	0.12	7	9	0.17	39	0.1	4	1.95	0.01	0.04	2	5	5
CP-54	1	80	35	117	0.1	18	8	332	2.75	9	5	ND	7	5	1	2	2	55	0.07	0.06	14	16	0.77	89	0.08	4	1.73	0.01	0.09	2	5	5
CP-55	1	86	36	104	0.1	20	9	189	2.81	8	5	ND	6	8	1	2	2	57	0.08	0.06	15	17	0.76	86	0.09	4	1.79	0.01	0.08	2	100	100
CP-56	1	50	53	67	0.2	12	5	339	2.21	7	5	ND	5	4	1	2	2	44	0.08	0.06	11	14	0.59	27	0.07	3	1.3	0.01	0.08	2	45	45
CP-57	2	80	516	140	0.4	10	4	228	2.4	36	5	ND	5	5	1	2	3	41	0.08	0.09	11	12	0.32	38	0.07	3	1.27	0.01	0.06	2	490	490
CP-58	1	48	90	226	0.4	15	2	108	2.79	8	5	ND	6	13	1	2	2	51	0.12	0.09	10	12	0.25	69	0.15	4	2.52	0.02	0.06	2	5	5
CP-59	1	38	43	97	0.1	12	6	208	2.53	9	5	ND	6	6	1	2	2	42	0.08	0.11	12	14	0.47	43	0.07	5	1.81	0.01	0.05	2	205	205
CP-60	1	26	31	76	0.4	10	4	227	2.08	3	5	ND	4	4	1	3	3	44	0.05	0.09	9	11	0.31	40	0.07	4	1.31	0.01	0.05	2	5	5
CP-61	1	61	19	101	0.1	13	5	119	2.43	7	5	ND	5	4	1	2	2	55	0.05	0.04	11	13	0.53	43	0.05	4	1.54	0.01	0.04	2	5	5
CP-62	1	18	29	59	0.2	8	2	121	1.71	7	5	ND	5	4	1	2	2	43	0.06	0.05	10	8	0.27	23	0.06	2	0.83	0.01	0.05	2	5	5
CP-63	1	37	42	114	0.3	11	6	302	2.07	5	5	ND	4	6	1	2	2	40	0.07	0.12	8	9	0.29	44	0.08	2	1.85	0.01	0.05	2	5	5
CP-64	1	42	40	150	0.3	17	5	182	2.67	5	5	ND	7	4	1	2	2	51	0.06	0.04	9	23	0.64	53	0.12	5	1.75	0.01	0.08	2	5	5
CP-65	1	58	56	137	0.5	14	9	195	2.18	8	5	ND	5	6	1	2	2	43	0.06	0.1	8	11	0.36	55	0.09	4	1.9	0.01	0.05	2	5	5
CP-66	1	40	25	207	0.2	13	6	221	2.51	8	6	ND	6	5	1	2	2	48	0.08	0.12	7	15	0.38	55	0.09	3	1.99	0.01	0.06	2	5	5
CP-67	1	26	20	48	0.2	7	1	82	2.84	7	5	ND	4	4	1	2	2	69	0.03	0.1	4	9	0.1	31	0.13	3	2.57	0.01	0.02	2	5	5
CP-68	1	113	33	109	0.2	21	9	243	3.15	12	5	ND	8	6	1	2	2	79	0.11	0.05	10	15	0.88	72	0.11	2	1.81	0.01	0.12	2	5	5
CP-69	2	49	25	189	0.3	14	7	185	2.88	7	5	ND	6	4	1	2	2	52	0.05	0.1	7	12	0.37	52	0.11	4	2.38	0.01	0.07	2	5	5
CP-70	1	81	19	80	0.1	9	7	876	2.87	7	5	ND	3	3	1	2	2	89	0.05	0.1	6	9	0.15	42	0.09	3	2.29	0.01	0.03	2	5	5
CP-71	1	31	29	132	0.6	12	7	302	2.37	7	6	ND	8	5	1	2	2	38	0.05	0.11	6	13	0.39	47	0.08	8	1.69	0.01	0.06	2	5	5
CP-72	2	51	54	153	0.2	12	10	189	2.89	7	5	ND	5	5	1	2	2	61	0.05	0.12	6	11	0.22	53	0.12	6	3.41	0.01	0.05	3	5	5
CP-73	1	41	17	52	0.2	9	3	86	1.66	2	8	ND	4	7	1	2	2	31	0.04	0.09	3	7	0.08	18	0.13	3	3.37	0.02	0.03	2	5	5
CP-74	1	14	67	81	0.3	7	2	179	1.52	14	5	ND	4	5	1	2	2	41	0.07	0.04	7	9	0.18	30	0.07	2	0.67	0.01	0.04	2	5	5
CP-75	1	54	34	135	0.1	11	5	364	3.11	8	5	ND	5	4	1	2	2	50	0.06	0.06	8	14	0.27	40	0.1	4	2.21	0.01	0.04	2	5	5
CP-76	1	80	19	76	0.1	11	6	221	3.17	10	5	ND	4	4	1	2	2	73	0.09	0.08	6	12	0.29	44	0.1	6	1.96	0.01	0.04	2	40	40
CP-77	1	19	39	98	0.3	7	2	145	2.05	3	5	ND	3	4	1	2	2	42	0.05	0.09	6	8	0.14	38	0.08	3	1.25	0.01	0.03	2	5	5
CP-78	1	34	16	94	0.2	8	7	339	1.91	5	6	ND	4	6	1	2	2	32	0.05	0.14	4	8	0.1	40	0.13	3	3.57	0.01	0.03	2	5	5
CP-79	1	48	16	86	0.1	11	5	245	3.38	12	6	ND	4	5	1	2	2	75	0.08	0.09	4	10	0.3	35	0.11	4	2.44	0.01	0.04	2	5	5
CP-80	1	23	27	155	0.2	9	3	205	2.6	4	5	ND	4	4	1	2	2	52	0.05	0.09	6	8	0.24	37	0.09	3	1.38	0.01	0.04			



XP-7	1	77	20	87	0.3	21	10	682	2.24	8	5 ND	4	10	1	2	2	42	0.11	0.09	4	14	0.32	71	0.14	5	2.73	0.02	0.06	2	5	5
XP-8	2	67	22	107	0.1	21	11	511	2.48	3	5 ND	4	10	1	2	2	48	0.15	0.07	6	17	0.49	60	0.12	4	2.32	0.01	0.07	2	5	5
XP-9	2	54	17	92	0.5	19	9	405	2.33	2	5 ND	5	8	1	2	2	43	0.09	0.08	4	13	0.3	58	0.14	3	2.65	0.02	0.06	2	5	5
XP-10	1	353	29	94	0.2	28	9	249	3.75	8	5 ND	7	9	1	2	2	86	0.2	0.05	7	40	1.13	72	0.13	3	2.07	0.01	0.1	2	75	75
XP-11	3	90	25	104	0.1	24	9	408	2.88	9	5 ND	3	7	1	2	2	56	0.14	0.04	7	33	0.85	63	0.12	3	2.07	0.01	0.06	2	5	5
XP-12	2	134	22	92	0.3	18	10	415	2.96	7	5 ND	3	8	1	2	2	61	0.15	0.08	6	15	0.44	55	0.11	4	2.03	0.02	0.06	2	5	5
XP-13	1	78	16	94	0.2	16	8	202	2.74	3	5 ND	3	7	1	2	2	82	0.14	0.06	6	11	0.33	50	0.13	4	1.82	0.02	0.06	2	5	5
XP-14	1	68	20	88	0.2	17	8	388	2.24	4	5 ND	2	9	1	2	2	41	0.13	0.1	6	12	0.29	50	0.13	3	2.35	0.01	0.05	2	5	5
XP-15	1	39	13	83	0.2	16	8	879	2.11	5	5 ND	2	8	1	2	2	42	0.09	0.08	4	12	0.17	59	0.13	4	2.22	0.02	0.05	2	5	5
XP-16	1	108	17	90	0.6	19	10	697	2.3	10	5 ND	3	8	1	2	2	46	0.11	0.1	4	10	0.2	71	0.14	3	2.81	0.02	0.05	2	5	5
XP-17	1	191	18	104	0.2	22	13	510	3.87	13	5 ND	2	7	1	2	2	98	0.25	0.07	4	13	0.54	80	0.11	3	2.13	0.03	0.06	2	5	5
XP-18	1	100	17	94	0.2	20	9	242	2.79	8	5 ND	3	8	1	2	2	69	0.15	0.05	5	21	0.53	46	0.11	2	1.58	0.02	0.06	2	15	15
XP-19	1	228	16	82	0.3	23	12	313	3.3	14	5 ND	3	7	1	2	2	82	0.16	0.06	3	16	0.54	67	0.13	4	2.21	0.02	0.08	2	10	10
XP-20	2	125	16	89	0.3	23	11	341	2.6	10	5 ND	2	8	1	2	2	57	0.12	0.1	3	11	0.26	72	0.14	3	3.29	0.02	0.05	2	5	5
XP-21	2	72	14	81	0.5	15	9	290	2.48	10	5 ND	2	6	1	2	2	59	0.13	0.08	5	12	0.21	61	0.13	3	1.9	0.02	0.04	2	5	5
XP-22	1	135	14	86	0.3	21	13	249	3.24	11	5 ND	3	7	1	2	2	72	0.14	0.1	5	16	0.41	55	0.13	5	2.85	0.02	0.06	2	5	5
XP-23	1	123	19	97	0.3	17	13	848	2.84	10	5 ND	2	7	1	2	2	71	0.15	0.11	5	12	0.27	81	0.13	3	2.3	0.02	0.05	2	20	20
XP-24	1	155	13	91	0.5	18	8	301	2.41	11	5 ND	4	8	1	2	2	46	0.09	0.14	6	12	0.26	64	0.16	4	3.45	0.02	0.05	2	5	5
XP-25	1	80	21	140	0.2	23	10	244	3.17	9	5 ND	4	8	1	2	2	67	0.13	0.05	9	23	0.89	91	0.14	3	2.21	0.01	0.11	2	5	5
XP-26	1	98	21	97	0.5	27	12	363	3.09	9	5 ND	4	9	1	2	2	87	0.19	0.07	6	24	0.54	68	0.13	4	2.48	0.02	0.07	2	5	5
XP-27	1	26	18	86	0.2	19	8	867	2.14	5	5 ND	3	9	1	2	2	33	0.1	0.13	6	13	0.36	73	0.13	5	2.82	0.02	0.07	2	5	5
XP-28	1	27	15	94	0.1	23	9	238	2.21	4	5 ND	3	7	1	2	2	35	0.1	0.06	7	19	0.49	81	0.09	4	2.11	0.01	0.07	2	15	15
XP-29	1	41	17	78	0.2	25	10	277	2.58	8	5 ND	2	6	1	2	2	48	0.12	0.1	8	24	0.58	68	0.1	15	2.17	0.01	0.05	2	10	10
XP-30	1	39	18	77	0.1	29	11	215	2.59	11	5 ND	3	8	1	2	2	48	0.12	0.08	8	27	0.53	75	0.09	4	2.23	0.01	0.06	2	5	5
XP-31	1	85	17	70	0.1	27	13	194	3.34	9	5 ND	4	7	1	2	2	4	0.13	0.04	7	17	0.71	98	0.09	4	2.17	0.01	0.07	2	5	5
XP-32	2	78	22	83	0.3	24	11	236	2.88	10	5 ND	3	7	1	2	2	58	0.12	0.07	8	25	0.51	85	0.11	5	2.83	0.01	0.05	2	5	5
XP-33	1	55	21	72	0.1	20	10	295	2.63	9	5 ND	3	6	1	2	2	50	0.1	0.08	9	20	0.43	75	0.11	5	2.32	0.01	0.06	2	5	5
XP-34	1	52	22	95	0.1	20	11	501	2.92	9	5 ND	2	6	1	2	2	60	0.12	0.13	8	20	0.4	80	0.09	2	2.34	0.01	0.05	2	15	15
XP-35	1	76	38	67	0.1	20	8	173	2.86	9	5 ND	5	7	1	2	2	3	0.15	0.05	11	25	0.84	53	0.09	3	1.78	0.01	0.06	2	5	5
XP-36	1	81	16	59	0.1	22	12	279	2.88	10	5 ND	4	7	1	2	2	65	0.17	0.06	8	28	0.61	57	0.09	2	1.82	0.01	0.05	2	25	25
XP-37	1	71	28	59	0.1	21	9	276	2.83	9	5 ND	4	7	1	2	2	55	0.14	0.05	8	22	0.62	65	0.09	2	1.88	0.02	0.06	2	5	5
XP-38	1	90	22	54	0.1	20	9	165	2.67	9	5 ND	6	5	1	2	2	57	0.13	0.03	8	23	0.7	54	0.09	2	1.59	0.01	0.06	2	10	10
XP-39	2	71	29	56	0.1	19	9	300	2.5	8	5 ND	4	5	1	2	2	48	0.11	0.06	7	17	0.56	45	0.07	2	2	0.01	0.04	2	5	5
XP-40	1	75	12	48	0.2	22	9	283	2.33	6	5 ND	5	6	1	2	2	43	0.12	0.08	6	16	0.4	45	0.06	2	1.95	0.02	0.05	2	15	15
XP-41	1	58	15	48	0.1	19	9	216	2.31	5	5 ND	5	8	1	2	2	41	0.11	0.07	6	14	0.38	70	0.09	2	2.34	0.01	0.05	2	5	5
XP-42	2	42	11	44	0.1	18	9	568	2.09	7	5 ND	3	6	1	2	2	37	0.09	0.07	5	15	0.34	69	0.08	10	1.98	0.01	0.04	2	5	5
XP-43	1	41	12	49	0.2	18	8	361	2.01	5	5 ND	3	6	1	2	2	36	0.11	0.06	6	18	0.38	49	0.07	2	1.81	0.01	0.04	2	5	5
XP-44	1	65	12	61	0.2	18	9	266	2.3	8	5 ND	4	6	1	2	2	44	0.11	0.05	7	20	0.45	57	0.07	2	1.84	0.01	0.05	2	5	5
XP-45	1	51	10	61	0.3	16	10	320	1.94	5	5 ND	3	8	1	2	2	33	0.08	0.07	5	11	0.2	77	0.13	2	2.88	0.02	0.04	2	5	5
XP-46	1	143	17	80	0.2	19	13	252	2.63	8	5 ND	3	9	1	2	2	52	0.14	0.09	6	14	0.4	80	0.11	3	2.55	0.02	0.04	2	5	5
XP-47	2	59	18	61	0.4	13	6	249	2.23	8	5 ND	4	7	1	2	2	15	0.04	0.2	4	11	0.16	87	0.17	14	3.76	0.02	0.04	2	10	10
XP-48	1	30	18	83	0.2	15	8	282	1.98	5	5 ND	1	8	1	2	2	31	0.15	0.11	6	26	0.33	61	0.09	3	2.1	0.01	0.05	2	5	5
XP-49	1	28	23	53	0.3	28	10	188	2.26	9	5 ND	2	11	1	2	2	46	0.17	0.05	4	54	0.39	63	0.08	2	2.42	0.01	0.04	2	5	5
XP-50	1	45	24	58	0.3	54	13	219	2.78	7	5 ND	2	17	1	2	2	58	0.21	0.03	3	50	0.88	65	0.07	2	2.63	0.01	0.03	2	15	15
XP-51	1	21	16	75	0.1	46	13	314	2.96	7	5 ND	2	9	1	2	2	60	0.22	0.03	3	62	0.58	56	0.1	2	2.39	0.02	0.05	2	5	5
XP-52	1	21	16	74	0.2	45	13	339	2.97	4	5 ND	2	10	1	2	2	61	0.24	0.02	2	60	0.58	52	0.09	4	2.24	0.02	0.05	2	10	10
XP-53	1	15	8	44	0.1	65	6	165	1.83	2	5 ND	5	4	1	2	2	17	0.04	0.02	13	98	0.22	82	0.03	4	1.38	0.01	0.09	2	5	5
XP-54	1	19	15	58	0.1	16	5	320	1.72	5	5 ND	4	8	1	2	2	20	0.07	0.04	12	11	0.26	79	0.06	4	1.55	0.01	0.09	2	5	5
XP-55	1	19	18	63	0.1	22	6	597	1.76	2	5 ND	5	8	1	2	2	22	0.06	0.07	16	9	0.2	92	0.11	5	2.21	0.01	0.1	2	5	5
XP-56	1	29	17	116	0.2	28	6	399	1.89	6	5 ND	5	10	1	2	2	25	0.08	0.05	6	9	0.23	110	0.12	5	2.4	0.01	0.06	2	10	10
XP-57	1	25	16	60	0.1	15	6	462	1.9	5	5 ND	7	6	1	2	2	23	0.05	0.03	9	13	0.32	79	0.07	3	1.66	0.01	0.07	2	5	5
XP-58	2	33	23	94	0.1	22	7	450	2.27	2	5 ND	4	10	1	2	2	32	0.07	0.11	5	15	0.42	90	0.14	4	2.88	0.02	0.04	2	5	5
XP-59	2	16</																													

XP-81	2	17	12	99	0.2	15	5	374	2.13	2	5	ND	8	8	1	2	2	30	0.07	0.07	7	18	0.59	75	0.12	14	2.01	0.01	0.08	2	5	5
XP-82	3	24	14	109	0.2	18	8	509	2.12	5	5	ND	4	7	1	2	2	34	0.08	0.14	7	22	0.43	55	0.1	4	2.38	0.01	0.04	2	3	3
XP-83	1	11	20	35	0.2	5	2	183	1.82	2	5	ND	3	4	1	2	2	35	0.03	0.08	4	7	0.07	43	0.11	2	2.05	0.01	0.01	2	5	5
XP-84	2	44	18	61	0.1	13	8	511	2.53	8	5	ND	3	6	1	2	2	42	0.05	0.11	5	9	0.14	54	0.14	6	3.45	0.02	0.02	2	15	15
XP-85	2	58	17	93	0.2	17	12	1088	2.82	8	5	ND	3	9	1	2	2	86	0.16	0.11	5	10	0.32	60	0.13	3	2.15	0.02	0.04	2	5	5
XP-86	1	32	16	64	0.4	12	6	772	2.02	3	5	ND	3	9	1	2	2	40	0.12	0.12	5	9	0.18	48	0.13	4	2.37	0.02	0.04	2	5	5
XP-87	3	85	17	81	0.3	16	10	1698	2.91	7	5	ND	3	9	1	2	2	83	0.12	0.1	9	15	0.37	50	0.11	3	1.9	0.02	0.04	2	15	15
XB-88	1	35	11	29	0.4	8	8	135	1.47	2	5	ND	2	6	1	2	2	25	0.04	0.12	5	4	0.11	50	0.14	3	3.47	0.02	0.02	2	5	5
XB-89	1	47	16	42	0.3	11	8	143	2.2	6	5	ND	5	6	1	2	2	27	0.05	0.12	9	9	0.28	53	0.1	5	3.24	0.02	0.04	2	5	5
XB-90	1	61	17	50	0.4	11	12	228	2.96	9	5	ND	3	6	1	2	2	44	0.08	0.13	7	12	0.24	73	0.12	5	2.77	0.02	0.04	2	5	5
XB-91	1	50	19	48	0.4	9	6	318	3.17	4	5	ND	4	5	1	3	2	53	0.05	0.21	8	10	0.22	58	0.15	5	2.7	0.01	0.04	2	5	5
XB-92	1	43	15	42	0.4	11	15	414	2.7	10	5	ND	4	8	1	2	2	38	0.05	0.16	8	9	0.25	58	0.11	6	3.23	0.02	0.04	2	5	5
XB-93	1	31	13	45	0.2	14	16	302	2.62	8	5	ND	5	6	1	2	2	28	0.05	0.13	6	10	0.24	61	0.11	6	3.91	0.02	0.03	2	5	5
XB-94	1	44	18	46	0.2	18	12	216	2.94	10	5	ND	7	3	1	2	2	32	0.03	0.06	16	12	0.67	76	0.04	3	2.09	0.01	0.04	2	30	30
XB-95	1	21	19	35	0.1	11	8	147	2.37	8	5	ND	8	5	1	2	2	26	0.03	0.11	16	8	0.4	66	0.09	4	2.8	0.01	0.04	2	10	10
XB-96	1	22	15	31	0.2	13	15	120	2.67	7	5	ND	6	7	1	2	2	24	0.04	0.13	5	8	0.15	47	0.13	5	3.77	0.02	0.03	2	5	5
XB-97	1	18	15	47	0.3	13	12	281	2.27	8	5	ND	6	8	1	2	2	26	0.05	0.2	5	8	0.18	71	0.15	4	3.12	0.02	0.04	2	5	5
XB-98	1	17	14	49	0.4	14	9	135	2.88	7	5	ND	8	8	1	2	2	25	0.04	0.27	3	11	0.28	64	0.13	5	3.32	0.02	0.04	2	40	40
XB-99	3	22	16	41	0.2	21	12	193	4.51	13	5	ND	10	10	1	2	2	24	0.05	0.19	8	14	0.8	106	0.05	4	1.95	0.01	0.05	2	15	15
XB-100	3	22	12	33	0.1	18	11	110	3.66	14	5	ND	11	5	1	2	2	22	0.02	0.09	11	13	0.67	84	0.04	8	1.98	0.01	0.04	2	5	5
XB-101	2	22	21	45	0.1	21	11	381	4.95	17	5	ND	10	12	1	2	2	29	0.05	0.27	11	17	0.93	101	0.07	4	2.51	0.01	0.06	2	5	5
XB-102	3	22	21	44	0.2	21	11	340	4.92	18	5	ND	10	12	1	2	2	29	0.05	0.29	10	17	0.9	96	0.07	5	2.68	0.01	0.06	2	5	5
XB-103	1	21	15	30	0.1	17	9	90	2.63	8	5	ND	7	9	1	2	2	26	0.06	0.23	4	9	0.24	59	0.15	5	4.49	0.02	0.03	2	5	5
XB-104	1	26	22	63	0.1	26	17	243	4.92	17	5	ND	12	11	1	3	2	31	0.04	0.32	17	16	0.73	87	0.08	8	2.83	0.01	0.06	2	5	5
XB-105	1	24	20	54	0.1	24	18	264	3.58	13	5	ND	10	9	1	2	2	26	0.04	0.11	17	14	0.73	96	0.08	5	2.9	0.01	0.06	2	5	5
XB-106	1	28	15	46	0.1	17	10	138	2.58	8	5	ND	9	6	1	2	2	28	0.03	0.03	15	14	0.4	84	0.09	6	2.68	0.01	0.05	2	5	5
XB-107	1	21	15	44	0.1	14	7	112	3.2	9	5	ND	10	5	1	2	2	23	0.02	0.03	22	16	0.45	48	0.04	4	1.94	0.01	0.05	2	5	5
XB-108	1	19	15	41	0.2	12	8	146	3.44	9	5	ND	7	4	1	2	2	27	0.02	0.04	18	14	0.35	48	0.05	5	1.99	0.01	0.04	2	5	5
XB-109	1	21	18	42	0.1	15	9	148	3.18	9	5	ND	8	4	1	2	2	23	0.02	0.04	22	13	0.43	52	0.04	4	1.99	0.01	0.04	2	5	5
XB-110	1	16	19	46	0.1	14	8	143	2.99	7	5	ND	7	4	1	3	2	27	0.03	0.05	15	12	0.3	56	0.07	5	2.48	0.01	0.05	2	5	5
XB-111	1	19	14	57	0.2	16	20	296	2.55	10	5	ND	6	7	1	2	2	29	0.05	0.06	10	11	0.23	74	0.12	7	3.84	0.02	0.05	2	5	5
XB-112	1	18	18	48	0.2	16	11	157	2.83	7	5	ND	7	8	1	2	2	28	0.04	0.07	10	14	0.25	76	0.11	7	3.84	0.01	0.05	2	5	5
XB-113	1	26	19	56	0.1	17	11	120	2.51	9	5	ND	10	8	1	2	2	27	0.05	0.03	16	13	0.37	98	0.1	7	2.93	0.02	0.07	2	5	5
XB-114	1	19	14	50	0.1	14	12	200	2.63	5	5	ND	6	7	1	2	2	29	0.05	0.05	14	13	0.3	79	0.09	5	2.65	0.01	0.05	2	5	5
XB-115	1	18	14	39	0.1	15	22	170	2.54	8	5	ND	11	8	1	2	2	24	0.04	0.03	14	10	0.31	60	0.1	5	2.19	0.01	0.04	2	5	5
XB-116	1	20	14	51	0.2	16	13	215	2.94	5	5	ND	9	8	1	2	2	25	0.03	0.05	15	13	0.36	82	0.06	13	2.27	0.01	0.05	2	15	15
XB-117	1	24	19	48	0.1	19	18	144	2.94	6	5	ND	10	5	1	2	2	27	0.03	0.04	14	13	0.31	93	0.08	3	2.5	0.01	0.05	2	5	5
XB-118	1	15	11	31	0.2	11	8	101	2.04	8	5	ND	8	4	1	2	2	17	0.02	0.02	18	8	0.25	71	0.06	4	1.45	0.01	0.02	2	5	5
XB-119	1	15	6	28	0.1	11	5	85	1.97	3	5	ND	9	3	1	2	2	15	0.01	0.02	19	8	0.28	43	0.03	4	0.98	0.01	0.02	2	5	5
XB-120	1	17	12	44	0.2	14	10	177	2.85	10	5	ND	8	4	1	2	2	25	0.02	0.04	14	10	0.25	56	0.07	5	1.9	0.01	0.04	2	5	5
XB-121	1	20	18	48	0.1	21	20	181	2.5	5	5	ND	10	5	1	2	2	27	0.02	0.03	18	11	0.32	71	0.07	3	2.18	0.01	0.04	2	5	5
XB-122	1	24	16	44	0.1	18	18	134	2.88	8	5	ND	12	5	1	2	2	28	0.02	0.05	18	11	0.35	69	0.06	4	1.94	0.01	0.04	2	5	5
XB-123	1	30	15	35	0.1	15	10	221	2.91	9	5	ND	7	9	1	2	2	32	0.05	0.06	11	8	0.2	78	0.14	5	3.1	0.02	0.04	2	5	5
XB-124	1	45	13	44	0.3	21	18	261	2.94	6	5	ND	7	6	1	2	2	42	0.04	0.05	10	10	0.42	91	0.09	6	2.68	0.01	0.05	2	25	25
XB-125	1	29	14	67	0.2	31	37	728	3.57	47	5	ND	5	6	1	2	2	45	0.03	0.04	17	14	0.55	117	0.08	3	2.22	0.01	0.06	2	5	5
XB-126	2	26	17	32	0.1	15	11	145	2.69	7	8	ND	8	8	1	2	2	27	0.05	0.05	13	10	0.33	78	0.1	2	2.85	0.02	0.04	2	5	5
XB-127	2	31	16	43	0.1	18	15	228	3.24	7	5	ND	8	7	1	2	2	24	0.04	0.07	16	10	0.44	97	0.07	2	2.46	0.01	0.05	2	20	20
XB-128	3	62	19	49	0.1	18	20	590	4.23	8	5	ND	8	7	1	2	2	63	0.05	0.07	14	11	0.56	85	0.08	2	2.13	0.01	0.05	2	15	15
XB-129	2	20	19	45	0.2	14	19	825	3.02	5	5	ND	3	9	1	2	2	36	0.09	0.1	6	9	0.24	72	0.15	2	3.08	0.02	0.06	2	5	5
XB-130	3	17	18	51	0.1	22	22	536	2.99	6	5	ND	5	9	1	2	2	30	0.09	0.1	9	11	0.24	125	0.13	3	3.59	0.02	0.06	2	5	5
XB-131	3	22	20	39	0.1	25	34	455	3.25	7	5	ND	10	8	1	2	2	22	0.03	0.07	17	10	0.35	72	0.07							

CW-13	1	36	12	43	0.1	11	5	215	5.46	2	5	ND	2	4	1	2	2	177	0.03	0.05	5	11	0.75	29	0.11	2	1.92	0.01	0.04	2	5	5
CW-14	1	17	9	32	0.1	9	3	106	2.43	4	5	ND	3	5	1	2	2	42	0.02	0.03	12	10	0.37	40	0.07	4	2.84	0.01	0.02	2	5	5
CW-15	1	21	12	29	0.1	11	4	114	2.51	2	5	ND	4	4	1	2	2	53	0.02	0.04	10	8	0.47	34	0.08	2	3.11	0.01	0.04	2	5	5
CW-16	1	18	10	29	0.3	12	4	102	3.06	5	5	ND	3	4	1	2	2	83	0.02	0.04	12	8	0.59	19	0.05	4	1.8	0.01	0.03	2	50	50
CW-17	1	29	10	52	0.1	19	10	250	4.42	5	5	ND	3	4	1	2	2	115	0.02	0.03	12	13	1.15	43	0.04	2	2.92	0.01	0.03	2	5	5
CW-18	1	17	9	31	0.1	10	4	100	3.78	6	5	ND	8	3	1	2	2	34	0.02	0.03	20	10	0.47	22	0.03	3	1.23	0.01	0.04	2	5	5
CW-19	1	16	12	30	0.1	9	4	102	2.78	2	5	ND	4	3	1	2	2	81	0.01	0.02	15	9	0.57	33	0.04	2	1.92	0.01	0.04	2	5	5
CW-20	2	18	14	26	0.1	8	3	79	3.08	2	5	ND	5	4	1	2	2	43	0.03	0.04	11	9	0.26	30	0.09	6	3.38	0.01	0.03	2	5	5
CW-21	2	12	14	28	0.2	8	3	113	2.33	9	5	ND	6	4	1	2	2	21	0.03	0.04	10	8	0.27	35	0.07	4	1.87	0.01	0.03	2	5	5
CW-22	1	13	11	24	0.1	9	4	91	2.51	6	5	ND	7	3	1	2	2	11	0.02	0.03	15	9	0.36	16	0.02	2	0.82	0.01	0.03	2	5	5
CW-23	2	15	16	24	0.1	6	3	114	4.31	12	5	ND	5	3	1	2	2	29	0.02	0.04	10	8	0.18	36	0.06	3	0.98	0.01	0.05	2	5	5
CW-24	3	31	29	37	0.3	14	11	224	4.34	13	5	ND	4	8	1	2	2	23	0.1	0.06	18	12	0.38	36	0.05	4	2.52	0.01	0.05	2	5	5
CW-25	2	23	15	46	0.2	8	4	294	3.76	8	5	ND	6	5	1	2	2	28	0.03	0.14	10	13	0.28	46	0.1	4	3.88	0.01	0.05	2	5	5
CW-26	1	18	13	40	0.1	8	3	216	2.91	5	5	ND	3	3	1	2	2	25	0.02	0.12	20	11	0.34	37	0.06	4	1.8	0.01	0.04	2	5	5
CW-27	2	21	16	48	0.2	9	3	231	3.52	6	5	ND	5	4	1	2	2	23	0.03	0.12	21	12	0.37	35	0.06	4	2.15	0.01	0.06	2	5	5
CW-28	1	15	13	35	0.1	6	4	477	2.21	5	5	ND	2	3	1	2	2	22	0.03	0.05	16	8	0.23	39	0.03	3	1.05	0.01	0.08	2	5	5
CW-29	2	19	23	40	0.1	9	11	594	2.67	7	5	ND	3	7	1	3	2	22	0.08	0.06	15	10	0.26	51	0.06	4	1.45	0.01	0.06	2	5	5
CW-30	1	11	15	31	0.1	5	2	285	2.19	8	5	ND	3	6	1	3	2	24	0.05	0.04	18	7	0.18	45	0.08	4	0.8	0.01	0.06	2	5	5
CW-31	2	16	25	45	0.2	12	6	383	3.1	5	5	ND	5	5	1	2	2	26	0.07	0.07	16	12	0.46	45	0.05	4	1.43	0.01	0.06	2	85	85
CW-32	2	21	29	51	0.2	12	4	171	5.54	14	5	ND	6	5	1	2	2	58	0.05	0.08	12	18	0.47	59	0.13	3	1.88	0.01	0.07	2	10	10
CW-33	2	21	124	62	0.1	13	9	472	2.68	4	5	ND	4	6	1	2	2	15	0.14	0.05	18	8	0.44	50	0.02	4	1.25	0.01	0.06	2	75	75
CW-34	1	14	19	20	0.3	7	2	38	2.45	5	5	ND	6	6	1	3	2	22	0.05	0.05	7	8	0.13	22	0.1	4	3.57	0.02	0.04	2	5	5
CW-35	1	20	26	33	0.1	13	7	156	2.68	6	5	ND	5	7	1	2	2	26	0.09	0.03	18	9	0.38	38	0.03	3	2.05	0.01	0.05	2	115	115
CW-36	2	31	98	41	0.3	13	33	717	2.75	5	5	ND	2	8	1	2	2	21	0.11	0.05	17	10	0.31	41	0.06	3	1.94	0.01	0.05	2	20	20
CW-37	1	34	573	184	0.1	15	7	201	2.89	8	5	ND	5	4	1	2	3	11	0.07	0.04	16	8	0.42	48	0.02	3	1.13	0.01	0.05	2	30	30
CW-38	1	37	778	247	0.4	18	9	148	3.58	7	5	ND	4	5	1	2	3	19	0.07	0.04	17	8	0.4	49	0.02	3	1.35	0.01	0.05	2	95	95
CW-39	1	25	278	359	0.2	20	7	153	2.27	3	5	ND	6	8	1	2	2	14	0.07	0.03	18	10	0.47	53	0.01	4	1.43	0.01	0.07	2	80	80
CW-40	1	21	107	168	0.2	17	8	349	2.62	2	5	ND	4	7	1	2	2	16	0.1	0.04	17	9	0.43	58	0.03	3	1.44	0.01	0.06	4	40	40
CW-41	1	14	50	130	0.1	16	6	264	2.28	4	5	ND	6	6	1	2	2	13	0.08	0.03	18	10	0.54	49	0.01	3	1.22	0.01	0.06	2	35	35
CW-42	1	20	73	80	0.2	10	4	97	2.72	6	5	ND	3	10	1	2	2	19	0.15	0.03	13	7	0.16	59	0.04	3	1.51	0.01	0.03	2	85	85
CW-43	1	38	487	195	0.4	15	12	930	2.84	6	5	ND	5	9	1	2	2	19	0.14	0.05	13	9	0.36	83	0.03	3	1.62	0.01	0.06	2	50	50
CW-44	1	17	97	84	0.2	14	8	221	2.55	4	5	ND	4	9	1	2	2	16	0.12	0.03	18	8	0.45	57	0.02	3	1.35	0.01	0.06	2	205	205
CW-45	1	21	126	81	0.5	15	14	378	3.21	5	5	ND	5	10	1	2	2	19	0.17	0.08	15	7	0.29	65	0.02	2	1.42	0.01	0.07	2	325	325
CW-46	2	17	114	64	0.7	15	6	246	2.98	5	5	ND	4	8	1	2	2	24	0.1	0.04	12	9	0.37	79	0.06	3	1.65	0.01	0.08	2	165	165
CW-47	1	15	80	51	0.1	19	8	283	2.77	10	5	ND	11	5	1	2	2	10	0.09	0.04	28	6	0.45	53	0.01	3	1.23	0.01	0.05	2	30	30
CW-48	2	22	56	54	0.3	21	13	480	3.71	9	5	ND	5	8	1	2	2	20	0.11	0.05	15	10	0.48	86	0.02	2	1.74	0.01	0.09	2	1630	1630
CW-49	1	15	22	45	0.2	12	5	165	2.22	2	5	ND	4	8	1	2	2	17	0.07	0.02	18	10	0.46	88	0.03	9	1.47	0.01	0.06	2	20	20
CW-50	2	15	15	48	0.1	12	6	188	2.52	4	5	ND	6	8	1	2	2	15	0.1	0.03	21	9	0.47	73	0.02	3	1.43	0.01	0.05	2	15	15
CW-51	2	13	34	29	0.1	7	2	92	2.45	4	5	ND	5	5	1	2	2	29	0.04	0.07	12	9	0.24	42	0.08	4	1.81	0.01	0.04	2	20	20
CW-52	3	27	29	53	0.2	16	9	207	4.41	11	5	ND	8	5	1	2	2	29	0.05	0.1	18	13	0.63	41	0.04	3	1.96	0.01	0.05	2	45	45
CW-53	1	16	31	32	0.3	9	4	296	2.29	6	5	ND	4	6	1	2	2	23	0.09	0.08	15	8	0.31	49	0.05	4	1.12	0.01	0.05	2	10	10
CW-54	1	13	22	29	0.4	5	2	68	2.52	3	5	ND	4	5	1	2	2	21	0.05	0.07	11	6	0.14	27	0.05	4	1.2	0.01	0.03	2	35	35
CW-55	2	19	212	58	0.9	9	3	120	2.69	2	5	ND	5	6	1	2	2	24	0.08	0.05	15	9	0.26	37	0.05	3	1.27	0.01	0.05	2	150	150
CW-56	1	29	522	85	0.9	7	5	178	1.96	2	5	ND	2	9	1	2	2	17	0.15	0.05	14	8	0.17	33	0.03	4	1.18	0.01	0.03	2	200	200
CW-57	1	21	138	92	0.5	11	5	175	3.08	3	5	ND	5	8	1	2	2	23	0.13	0.03	12	9	0.26	43	0.07	3	1.95	0.01	0.04	2	55	55
CW-58	2	27	553	96	0.3	12	81	1859	2.28	6	5	ND	3	10	2	2	2	20	0.14	0.07	17	8	0.24	58	0.03	4	1.5	0.01	0.05	2	5	5
CW-59	1	19	46	74	0.4	19	12	135	0.94	2	12	ND	4	13	2	2	2	11	0.27	0.14	26	9	0.33	91	0.01	2	1.75	0.01	0.06	2	5	5
CW-60	3	16	26	52	0.1	11	31	542	2.76	8	5	ND	2	8	1	2	2	25	0.08	0.04	13	9	0.29	75	0.05	2	1.81	0.01	0.07	2	5	5
CW-61	1	14	12	39	0.2	10	4	124	2.76	7	5	ND	7	4	1	2	2	15	0.05	0.04	18	7	0.32	34	0.01	2	0.94	0.01	0.05	2	105	105
CW-62	2	24	19	42	0.3	24	8	421	2.93	9	5	ND	4	19	1	2	2	26	0.32	0.1	14	13	0.42	108	0.08	2	3.49	0.02	0.1	2	5	5
CW-63	1	29	470	213	0.4	15	8	482	2.42	8	5	ND	5	10	1	2	2	18	0.19	0.05	14	10	0.34	72	0.04	2	1.63					



210N	750E	566241	5473112	3	10	34	33	0.3	8	6	350	1.53	8	5	ND	3	1	7	8	37	0.02	0.05	13	13	0.09	43	0.1	5	1.19	0.01	7	ND	5	5	0.03	1
230N	550E	566041	5473132	4	29	47	102	0.4	21	14	1891	2.98	15	5	ND	18	2	13	9	38	0.81	0.11	30	20	0.43	180	0.07	5	2.93	0.01	9	ND	5	5	0.02	2
230N	570E	566081	5473132	2	13	21	51	0.4	10	6	101	2.18	9	5	ND	8	1	2	2	27	0.16	0.04	16	14	0.26	142	0.02	5	1.35	0.01	5	ND	5	5	0.02	1
230N	590E	566081	5473132	2	14	24	85	0.5	17	10	231	3.53	8	5	ND	9	1	2	2	40	0.12	0.06	16	18	0.42	98	0.07	5	1.78	0.01	4	ND	5	5	0.02	2
230N	610E	566101	5473132	2	13	38	93	0.2	18	18	621	2.42	9	5	ND	9	2	2	2	30	0.12	0.04	19	16	0.42	101	0.05	5	1.79	0.01	3	ND	5	5	0.02	2
230N	630E	566121	5473132	3	16	34	49	0.2	10	6	58	2.23	14	5	ND	6	3	2	8	28	0.05	0.04	8	14	0.12	46	0.11	5	3.44	0.01	8	ND	5	5	0.04	2
230N	650E	566141	5473132	2	40	608	340	0.5	18	18	387	2.59	11	5	ND	11	3	2	2	25	0.18	0.06	27	16	0.37	67	0.04	5	1.81	0.01	5	ND	5	5	0.02	2
230N	670E	566191	5473132	3	22	211	143	0.4	13	11	106	2.64	17	5	5	6	4	6	9	32	0.08	0.04	20	15	0.19	73	0.05	5	1.28	0.01	8	ND	90	90	0.03	1
230N	690E	566181	5473132	4	37	110	58	0.3	14	12	88	3.52	19	5	5	5	3	2	9	37	0.04	0.06	30	15	0.18	49	0.05	5	1.15	0.01	8	ND	610	610	0.02	1
230N	710E	566201	5473132	3	17	54	58	0.3	14	13	132	2.84	21	5	6	5	4	12	8	32	0.06	0.08	21	18	0.22	76	0.06	5	2.12	0.01	10	ND	40	40	0.05	2
230N	730E	566221	5473132	3	18	55	48	0.2	15	14	231	2.86	9	5	ND	6	1	2	2	29	0.04	0.07	21	15	0.36	43	0.05	5	1.38	0.01	4	ND	20	20	0.01	1
230N	750E	566241	5473132	2	15	15	44	0.1	8	4	165	3.54	2	5	ND	7	1	4	2	45	0.06	0.16	12	16	0.32	53	0.12	5	2.04	0.01	1	ND	10	10	0.02	2
250N	570E	566001	5473152	1	7	1	34	0.1	6	3	76	2.07	2	5	ND	5	1	2	2	18	0.07	0.03	21	10	0.21	80	0.02	5	1.14	0.01	2	ND	5	5	0.02	1
250N	590E	566081	5473152	1	7	10	51	0.1	10	5	120	3.82	2	5	ND	4	1	2	2	24	0.04	0.06	19	11	0.26	63	0.03	5	1.03	0.01	1	ND	50	50	0.02	1
250N	610E	566101	5473152	2	8	11	48	0.1	9	4	112	2.51	2	5	ND	6	1	2	2	24	0.08	0.03	17	13	0.32	67	0.04	5	1.28	0.01	1	ND	10	10	0.02	1
250N	630E	566121	5473152	2	11	9	71	0.1	15	14	160	1.59	2	5	ND	5	1	2	2	16	0.06	0.07	22	12	0.38	78	0.02	5	1.45	0.01	1	ND	30	30	0.02	1
250N	650E	566141	5473152	2	28	577	279	0.1	17	9	231	1.81	2	5	ND	11	1	2	2	22	0.15	0.07	18	14	0.38	71	0.04	5	1.88	0.01	1	ND	10	10	0.02	1
250N	670E	566181	5473152	1	25	312	175	0.2	12	8	181	3	8	5	ND	13	2	2	2	27	0.23	0.08	12	12	0.21	60	0.08	5	1.99	0.01	1	ND	40	40	0.02	2
250N	690E	566181	5473152	3	38	591	225	0.8	12	9	145	4.21	9	5	ND	7	2	2	2	29	0.11	0.07	16	13	0.36	67	0.03	5	1.57	0.01	1	ND	190	190	0.02	2
250N	710E	566201	5473152	2	15	63	70	0.5	9	5	183	3.38	3	5	ND	4	1	2	2	38	0.04	0.09	21	11	0.16	44	0.08	5	0.97	0.01	1	ND	170	170	0.02	1
250N	730E	566221	5473152	2	10	13	42	0.2	10	8	151	2.18	3	5	ND	6	1	2	2	23	0.06	0.04	23	12	0.31	42	0.04	5	0.82	0.01	1	ND	30	30	0.02	1
250N	750E	566241	5473152	3	12	32	53	0.1	12	7	186	3.86	10	5	ND	5	1	6	4	44	0.04	0.15	18	19	0.26	52	0.12	5	1.93	0.01	4	ND	10	10	0.02	2
270N	550E	566041	5473172	2	14	12	85	0.1	11	6	534	1.8	2	5	ND	13	1	2	2	22	0.24	0.05	19	12	0.32	118	0.04	5	1.65	0.01	1	ND	5	5	0.02	1
270N	570E	566081	5473172	1	14	8	64	0.1	17	11	528	2.3	5	5	ND	8	1	2	2	19	0.17	0.06	27	14	0.46	113	0.02	5	1.95	0.01	1	ND	20	20	0.01	1
270N	590E	566081	5473172	3	46	113	89	0.3	57	26	902	3.8	8	5	ND	19	1	15	2	45	0.06	0.16	12	25	0.63	291	0.05	5	4.65	0.01	1	ND	5	5	0.01	3
270N	610E	566101	5473172	2	8	12	47	0.1	11	5	108	2.31	2	5	ND	4	1	2	2	25	0.04	0.03	20	14	0.31	101	0.04	5	1.54	0.01	2	ND	5	5	0.02	1
270N	630E	566121	5473172	2	10	17	82	0.2	13	11	747	2.3	2	5	ND	8	1	4	2	27	0.1	0.03	19	13	0.35	87	0.05	5	1.44	0.01	2	ND	5	5	0.01	1
270N	650E	566141	5473172	1	11	105	150	0.3	13	8	175	1.83	2	5	ND	8	1	2	2	16	0.12	0.04	21	11	0.38	55	0.02	5	1.24	0.01	1	ND	20	20	0.01	1
270N	670E	566161	5473172	1	10	67	101	0.1	10	13	712	1.65	2	5	ND	6	1	2	2	16	0.08	0.03	21	10	0.29	49	0.02	5	0.98	0.01	1	ND	30	30	0.01	1
270N	690E	566181	5473172	2	24	429	201	0.9	13	7	143	2.27	2	5	ND	11	1	2	2	23	0.17	0.06	13	12	0.23	48	0.08	5	2.06	0.01	5	ND	30	30	0.04	1
270N	710E	566201	5473172	2	29	302	195	0.7	16	8	113	2.28	2	5	ND	5	1	2	2	17	0.06	0.04	21	12	0.37	53	0.01	5	1.25	0.01	4	ND	70	70	0.01	1
270N	730E	566221	5473172	1	27	148	48	0.3	10	9	124	2.74	2	5	ND	9	1	2	2	24	0.09	0.05	7	10	0.12	28	0.16	5	2.06	0.01	1	ND	5	5	0.03	2
270N	750E	566241	5473172	2	12	12	48	0.3	10	9	125	2.35	2	5	ND	6	1	2	2	29	0.07	0.04	21	12	0.29	42	0.04	5	1.07	0.01	4	ND	20	20	0.02	1
290N	570E	566081	5473192	2	15	18	67	0.1	18	13	248	2.82	4	5	ND	12	1	8	2	33	0.24	0.08	24	16	0.41	119	0.09	5	2.14	0.01	5	ND	5	5	0.02	2
290N	590E	566081	5473192	4	24	66	82	0.2	24	18	400	2.86	9	5	ND	11	1	8	9	31	0.19	0.07	26	20	0.46	139	0.05	5	2.43	0.01	9	ND	5	5	0.01	2
290N	610E	566101	5473192	3	18	23	66	0.1	17	13	149	2.81	7	5	ND	7	1	9	6	33	0.08	0.04	23	18	0.37	119	0.05	5	2	0.01	9	ND	5	5	0.02	1
290N	630E	566121	5473192	4	13	64	53	0.1	21	18	229	3.48	15	5	ND	6	1	4	8	19	0.09	0.07	32	13	0.38	76	0.01	5	1.31	0.01	8	ND	5	5	0.01	2
290N	650E	566141	5473192	5	42	631	189	0.5	25	33	3078	3.24	7	5	ND	16	2	10	7	32	0.26	0.14	25	17	0.35	97	0.04	5	2.18	0.01	8	ND	5	5	0.01	3
290N	670E	566161	5473192	3	13	51	68	0.1	11	10	95	2.73	4	5	ND	6	1	7	2	24	0.07	0.03	16	12	0.13	63	0.05	5	1.67	0.01	7	ND	20	20	0.03	1
300N	730E	566221	5473202	2	31	416	229	0.8	16	9	135	2.52	3	5	ND	8	1	7	2	24	0.09	0.05	13	12	0.29	64	0.1	5	2.27	0.01	2	ND	10	10	0.04	1
300N	750E	566141	5473202	1	8	33	27	0.1	4	9	999	0.81	2	5	ND	6	1	4	2	22	0.07	0.03	10	6	0.05	42	0.1	5	0.67	0.01	3	ND	80	80	0.01	1
320N	550E	566141	5473222	1	10	10	119	0.1	11	14	292	2.8	2	5	ND	11	1	4	2	38	0.19	0.05	15	15	0.31	135	0.1	5	1.99	0.01	1	ND	5	5	0.01	1
320N	570E	566061	5473222	1	7	11	48	0.1	7	5	82	1.67	2	5	ND	5	1	2	2	34	0.05	0.04	20	10	0.23	63	0.06	5	1.01	0.01	2	ND	5	5	0.02	1
320N	590E	566081	5473222	2	21	18	56	0.1	16	15	185	3.26	3	5	ND	9	1	7	2	36	0.12	0.06	21	15	0.49	160	0									

380N	730E	568221	5473282	1	4	3	31	0.1	5	2	85	1.05	2	5	ND	6	1	2	2	11	0.1	0.01	17	6	0.21	56	0.01	5	0.57	0.01	2	ND	5	5	0.01	1	
380N	750E	568241	5473282	1	10	9	82	0.1	10	4	202	2.18	2	5	ND	8	1	2	2	20	0.1	0.03	13	11	0.43	77	0.02	5	1.11	0.01	1	ND	5	5	0.02	1	
400N	590E	568081	5473302	1	17	13	86	0.1	12	9	410	2.88	2	5	ND	11	1	2	2	28	0.17	0.05	13	12	0.43	145	0.07	5	2.22	0.01	1	ND	5	5	0.01	1	
400N	810E	568101	5473302	1	10	1	47	0.1	12	5	181	2.17	2	5	ND	4	1	2	2	18	0.04	0.03	19	13	0.57	82	0.02	5	1.32	0.01	1	ND	5	5	0.01	1	
400N	830E	568121	5473302	1	9	1	45	0.1	8	2	108	2.09	2	5	ND	7	1	2	2	18	0.1	0.05	9	8	0.27	83	0.07	5	1.05	0.01	1	ND	5	5	0.01	1	
400N	850E	568141	5473302	1	15	13	56	0.1	11	7	223	2.39	2	5	ND	8	1	2	2	30	0.09	0.05	10	12	0.43	112	0.09	5	1.79	0.01	1	ND	5	5	0.01	1	
400N	870E	568181	5473302	4	16	30	42	0.3	15	10	89	3.23	10	5	ND	6	1	10	2	54	0.08	0.03	29	17	0.36	89	0.09	5	1.39	0.01	8	ND	5	5	0.02	2	
400N	890E	568181	5473302	3	20	28	69	0.1	17	11	177	2.95	8	5	ND	12	1	8	4	35	0.18	0.05	15	15	0.35	128	0.08	5	2.15	0.01	5	ND	10	10	0.02	2	
400N	710E	568201	5473302	3	33	28	57	0.1	18	14	250	2.78	11	5	ND	8	1	9	7	46	0.1	0.04	20	18	0.48	106	0.05	5	1.97	0.01	7	ND	5	5	0.04	2	
400N	730E	568221	5473302	3	14	36	51	0.7	17	11	137	2.18	10	5	ND	8	2	7	9	30	0.08	0.03	25	18	0.42	83	0.03	5	1.27	0.01	7	ND	5	5	0.02	1	
400N	750E	568241	5473302	2	12	13	51	0.2	10	6	104	2.33	4	5	ND	5	1	4	2	30	0.04	0.04	11	13	0.21	87	0.07	5	1.94	0.01	2	ND	5	5	0.04	1	
	MCPB			1	2691	>2%	3256	131	8	3	89	7.43	3	5	ND	3	6	287	8	1	0.02	0.02	1	111	0.01	1	0.01	131	0.08	0.01	2	ND	40	40	0.05	1	
	WEA-R22			2	10475		1069	24	1.6	25	23	324	3.32	3	5	ND	8	1	2	9	11	0.23	0.01	1	142	0.19	1	0.01	481	0.19	0.01	1	ND	10	10	0.03	1
1330E	920N	567798	5474393	1	21	5	47	0.3	11	11	185	2.22	3	5	ND	5	1	3	2	53	0.07	0.06	15	10	0.35	42	0.07	5	1.49	0.01	3	ND	20	20	0.02	1	
1330E	960N	567799	5474429	1	38	11	48	0.2	16	16	154	2.98	2	5	ND	8	1	7	2	78	0.07	0.04	18	11	0.61	48	0.08	5	2.14	0.01	3	ND	20	20	0.02	2	
1330E	1000N	567799	5474473	1	56	14	58	0.2	16	17	208	2.83	3	5	ND	5	1	4	2	86	0.08	0.06	18	13	0.85	55	0.06	5	2.21	0.01	3	ND	70	70	0.02	1	
1330E	1040N	567800	5474513	2	132	10	22	0.2	6	87	1291	2.19	2	5	ND	20	1	2	2	44	0.29	0.04	22	7	0.22	87	0.13	5	1.53	0.01	2	ND	20	20	0.01	2	
1330E	1080N	567799	5474553	1	7	6	21	0.2	4	6	48	1.13	2	5	ND	3	1	3	2	29	0.02	0.04	12	5	0.08	34	0.05	5	1.02	0.01	4	ND	70	70	0.01	1	
1330E	1120N	567799	5474592	1	9	13	56	0.1	9	17	1870	1.98	4	5	ND	6	1	8	2	34	0.04	0.1	14	11	0.27	147	0.1	5	1.94	0.01	3	ND	100	100	0.02	1	
1330E	1160N	567799	5474632	2	12	12	31	0.1	16	20	206	2.94	5	5	ND	8	2	3	2	58	0.09	0.04	21	9	0.59	86	0.06	5	1.51	0.01	3	ND	170	170	0.01	1	
1330E	1200N	567800	5474673	2	7	7	28	0.1	8	9	115	2.07	2	5	ND	4	1	3	2	38	0.02	0.06	15	8	0.25	38	0.08	5	0.96	0.01	3	ND	130	130	0.01	1	
1330E	1240N	567800	5474714	3	7	1	31	0.1	19	47	244	3.28	2	5	ND	4	1	2	2	20	0.02	0.04	12	3	0.38	88	0.04	5	1.44	0.01	1	ND	170	170	0.01	1	
1330E	1280N	567799	5474753	1	6	1	22	0.1	10	17	387	1.82	2	5	ND	8	1	2	2	13	0.1	0.06	7	6	0.42	60	0.02	5	0.88	0.01	1	ND	110	110	0.01	1	
1380E	920N	567849	5474393	1	11	12	32	0.1	8	9	100	1.99	2	5	ND	5	1	10	2	47	0.04	0.07	6	10	0.09	43	0.1	5	3.25	0.01	3	ND	40	40	0.03	1	
1380E	960N	567849	5474428	1	27	16	49	0.1	12	13	143	2.28	2	5	ND	5	1	7	2	56	0.06	0.08	10	11	0.37	57	0.1	5	3.19	0.01	4	ND	20	20	0.04	1	
1380E	1000N	567849	5474473	1	14	15	39	0.1	9	11	88	2.73	2	5	ND	8	1	7	2	78	0.08	0.08	14	9	0.34	41	0.07	5	1.51	0.01	4	ND	5	5	0.02	1	
1380E	1040N	567850	5474513	1	21	13	40	0.1	12	13	147	2.02	2	5	ND	4	1	5	2	40	0.05	0.05	18	12	0.48	55	0.06	5	2.04	0.01	3	ND	50	50	0.03	1	
1380E	1080N	567848	5474553	1	23	23	34	0.1	10	14	125	1.62	2	5	ND	7	1	6	2	48	0.1	0.03	16	9	0.34	85	0.06	5	1.08	0.01	3	ND	80	80	0.01	1	
1380E	1120N	567848	5474592	1	9	4	29	0.1	5	9	333	1.35	2	5	ND	5	1	2	2	28	0.04	0.03	11	6	0.18	88	0.08	5	1.1	0.01	1	ND	40	40	0.01	1	
1380E	1160N	567849	5474632	1	15	1	43	0.1	9	10	106	2.31	2	5	ND	5	1	2	2	43	0.04	0.05	18	8	0.37	58	0.06	5	1.13	0.01	1	ND	100	100	0.01	1	
1380E	1200N	567849	5474673	1	15	4	44	0.1	11	14	237	3.28	2	5	ND	5	1	2	2	79	0.04	0.1	11	7	0.58	80	0.1	5	2	0.01	1	ND	80	80	0.02	1	
1380E	1240N	567849	5474714	1	5	1	22	0.1	3	6	195	1.7	2	5	ND	4	1	2	2	29	0.02	0.07	5	4	0.08	58	0.1	5	1.3	0.01	1	ND	50	50	0.02	1	
1380E	1280N	567849	5474753	3	10	17	52	0.1	15	24	1054	2.77	2	5	ND	10	1	5	2	26	0.1	0.11	13	8	0.45	168	0.05	5	1.55	0.01	4	ND	10	10	0.01	1	
1430E	920N	567899	5474393	1	14	34	40	0.1	8	13	1225	1.86	6	5	ND	9	1	8	2	50	0.09	0.08	4	9	0.13	116	0.15	5	2.81	0.01	5	ND	20	20	0.03	1	
1430E	960N	567898	5474428	1	10	9	26	0.1	6	9	127	1.7	2	5	ND	8	1	4	2	50	0.08	0.05	10	8	0.17	57	0.11	5	1.53	0.01	3	ND	40	40	0.04	1	
1430E	1000N	567898	5474473	1	28	17	48	0.3	13	14	119	3.81	8	5	ND	6	2	3	2	102	0.08	0.08	17	11	0.55	59	0.08	5	2.48	0.01	4	ND	50	50	0.03	2	
1430E	1040N	567899	5474513	1	28	14	40	0.1	10	11	109	3.14	8	5	ND	5	1	8	2	86	0.04	0.08	10	10	0.33	48	0.11	5	3.28	0.01	4	ND	360	360	0.04	1	
1430E	1080N	567898	5474553	2	37	9	39	0.3	16	16	145	4.03	9	5	ND	6	2	5	2	112	0.08	0.09	21	7	0.71	38	0.06	5	1.58	0.01	5	ND	80	80	0.01	2	
1430E	1180N	567898	5474632	1	10	15	34	0.1	7	9	134	2.32	5	5	ND	4	1	2	2	83	0.06	0.07	19	9	0.32	66	0.06	5	1.2	0.01	3	ND	20	20	0.02	1	
1430E	1200N	567899	5474673	2	117	27	48	0.1	16	37	489	2.43	11	5	ND	9	1	8	2	43	0.13	0.06	24	11	0.62	77	0.06	5	1.84	0.01	4	ND	40	40	0.02	1	
1430E	1240N	567899	5474714	1	17	3	57	0.1	7	10	202	2.44	2	5	ND	5	1	3	2	31	0.04	0.14	9	9	0.27	78	0.07	5	3.44	0.01	1	ND	50	50	0.04	1	
1430E	1280N	567899	5474753	2	42	2	47	0.1	18	54	411	2.61	2	5	ND	7	1	2	2	31	0.05	0.05	21	8	0.57	128	0.05	5	1.77	0.01	1	ND	30	30	0.01	1	
1430E	1320N	567898	5474793	3	10	13	37	0.4	10	11	482	2.05	7	5	ND	6	2	8	7	32	0.05	0.14	14	12	0.26	88	0.08	5	1.06	0.01	6	ND	70	70	0.01	1	
1480E	1080N	567948	5474553	2	23	7	32	0.3	12	13	90	3.58	7	5	ND	4	2	9	4	84	0.03	0.05	25	12	0.45	38	0.06	5	1.59	0.01							



170N	610E	566101	5473072	42	34
170N	630E	566121	5473072	66	148
170N	650E	566141	5473072	20	42
170N	670E	566161	5473072	26	56
170N	690E	566181	5473072	12	20
170N	710E	566201	5473072	10	20

20	20
400	400
90	90
70	70
50	50
120	120



## **Rock Analytical Results**

SAMPLE*	Eastng	Northng	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Be	Au*
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppb	
E-1	570268.3	5474874	1	11821	14	27	6.6	25	30	113	3.88	19	<8	<2	<2	2	0.7	4	<3	30	0.02	0	1	3	0.71	4	<.01	<3	0.59	0.02	<.01	2		32
E-2			2	280	21	46	0.3	15	12	1555	8.05	25	<8	<2	8	11	1	4	3	49	0.02	0.1	21	13	0.13	67	<.01	<3	0.87	0.01	0.17	<2		1.5
E-3			<1	188	7	7	0.7	7	5	70	1.11	26	<8	<2	<2	39	<.5	<3	<3	35	0.97	0	1	9	0.04	9	0.11	<3	0.78	<.01	0.01	<2		2
E-4			1	6	7	10	<3	9	3	46	1.89	4	<8	<2	8	2	<.5	<3	<3	9	0.03	0	24	9	0.49	13	<.01	<3	0.9	0.02	0.05	<2		0.2
E-5			<1	13	<3	11	<3	7	4	116	1.6	<2	<8	<2	8	1	<.5	<3	<3	2	0.02	0	26	3	0.04	16	<.01	<3	0.28	0.02	0.07	<2		267.8
E-6			<1	58	8	10	<3	8	21	35	2.06	4	<8	<2	8	1	<.5	<3	3	2	0.01	0	85	4	0.03	19	<.01	<3	0.4	0.02	0.05	29		1490
E-7	569852.4	5475387	1	6	5	2	<3	7	8	23	2.05	5	<8	<2	2	3	<.5	<3	<3	3	<.01	0	42	4	<.01	12	<.01	<3	0.11	<.01	0.07	3		19.9
E-8	569846.9	5475376	2	3	15	14	<3	7	10	40	4.31	12	<8	<2	7	1	<.5	<3	4	9	<.01	0.1	24	3	0.01	18	<.01	<3	0.22	0.01	0.12	<2		10.1
E-9			3	10	42	19	<3	14	16	709	8.01	26	<8	<2	4	7	<.5	3	5	13	0.04	0	31	11	0.66	14	<.01	<3	0.9	0.01	0.06	2		<2
E-10			1	2	6	21	<3	15	9	124	3.61	<2	<8	<2	4	3	<.5	<3	<3	13	0.02	0	4	13	1.25	16	<.01	<3	1.4	<.01	0.08	<2		<2
E-11			<1	2	6	6	<3	3	4	32	7.49	5	<8	<2	2	3	<.5	<3	3	19	0.01	0	5	11	0.28	36	<.01	<3	0.55	0.01	0.07	<2		2.3
E-12			14	6	12	34	<3	16	12	1527	6.86	<2	<8	<2	6	5	<.5	<3	<3	11	0.02	0.1	7	13	0.93	58	<.01	<3	1.32	0.01	0.11	<2		<2
E-13			1	4	6	13	<3	8	13	84	4.61	<2	<8	<2	8	4	<.5	<3	<3	7	0.01	0	5	11	0.4	36	<.01	<3	0.73	0.01	0.13	<2		<2
E-14			1	4	20	14	<3	4	5	166	7.22	<2	<8	<2	7	2	<.5	<3	4	9	0.01	0	10	11	0.22	32	<.01	<3	0.67	0.01	0.12	<2		4.4
E-15	568908	5474713	3	11	18	48	1.4	12	71	165	14.8	25	<8	<2	2	4	0.5	<3	<3	85	0.01	0.1	9	14	0.04	26	0.02	<3	0.72	0.05	0.08	<2		1107
E-16	569091	5474980	1	5	10	3	<3	1	3	192	6.73	23	<8	<2	4	1	<.5	<3	4	11	<.01	0	22	1	0.02	23	<.01	<3	0.29	0.01	0.19	<2		30.4
E-17	569091	5474980	3	5	6	14	<3	5	5	97	6.92	11	<8	<2	2	1	<.5	<3	<3	7	0.01	0	6	10	0.01	13	<.01	<3	0.2	0.01	0.1	<2		10.2
E-18	569091	5474980	4	2	13	11	0.4	16	100	305	10.1	37	<8	<2	4	1	<.5	<3	<3	10	<.01	0.1	31	<1	0.02	31	<.01	<3	0.36	0.01	0.18	<2		17.5
E-19	569091	5474980	3	2	12	17	0.5	11	11	414	10.7	13	<8	<2	3	2	<.5	<3	<3	5	<.01	0.1	3	4	0.01	9	<.01	<3	0.16	0.01	0.01	<2		4.3
E-20	569091	5474980	1	4	32	133	<3	1	3	43	4.4	5	<8	<2	<2	1	0.6	<3	<3	2	<.01	0	2	<1	<.01	4	<.01	<3	0.07	0.01	0.02	2		8.2
E-21	568932	5475077	3	16	<3	22	0.3	14	7	527	2.69	<2	<8	<2	6	2	<.5	<3	<3	3	<.01	0	16	<1	0.02	26	<.01	<3	0.42	0.05	0.06	<2		740.7
E-22	569942	5477190	2	2	<3	8	<3	34	142	88	7.06	7	<8	<2	9	1	<.5	<3	<3	17	<.01	0	18	13	2.51	3	<.01	14	1.96	0.01	0.01	2		1.3
E-23	564707	5470881	1	2	22	14	<3	25	54	900	2.74	11	<8	<2	6	7	0.5	<3	<3	4	<.01	0	18	1	0.12	43	<.01	<3	0.25	0.01	0.09	<2		1.4
E-24	564531	5471136	1	9	158	180	<3	10	20	167	4.12	11	<8	<2	5	1	0.7	<3	<3	3	<.01	0	15	<1	0.03	15	<.01	<3	0.02	0.01	0.1	<2		416.6
E-25	564540	5471250	<1	2	7	14	<3	41	22	53	7.42	3	<8	<2	2	1	<.5	<3	<3	42	0.01	0	1	24	5.5	4	<.01	13	4.39	<.01	0.02	<2		4.8
E-26	564540	5471250	<1	2	4	14	<3	47	25	121	8.27	<2	<8	<2	2	<1	<.5	<3	<3	44	0.01	0	1	21	5.59	4	<.01	14	4.5	<.01	0.02	<2		3.9
E-27	564587	5471347	3	14	34	29	<3	75	105	137	19.7	4	<8	<2	4	2	<.5	<3	<3	12	<.01	0	4	5	1.09	58	<.01	29	1.05	<.01	0.06	<2		14.8
E-28	564587	5471347	1	7	46	23	0.5	19	19	110	9.21	3	<8	<2	5	4	<.5	<3	<3	18	<.01	0	24	6	0.08	25	<.01	16	0.33	0.01	0.13	<2		88.4
E-28	564598	5471284	<1	3	5	33	<3	71	58	602	8.08	5	<8	<2	11	2	<.5	10	<3	10	0.11	0	1	4	11.8	20	<.01	13	0.27	0.01	0.13	<2		5.1
E-30	564801	5471624	<1	3	29	20	<3	24	9	631	3.97	2	<8	<2	12	52	<.5	<3	<3	<1	4.47	0	19	5	3.53	35	<.01	3	0.25	0.01	0.18	<2		2.6
E-31	564770	5471543	1	4	41	14	<3	14	17	27	4.93	6	<8	<2	2	3	<.5	<3	<3	8	0.02	0	3	7	0.18	34	<.01	12	0.26	0.01	0.13	2		3.4
E-32	564733	5471650	1	2	5	11	<3	3	3	15	6.35	6	<8	<2	5	2	<.5	<3	<3	3	0.04	0	8	3	0.03	19	<.01	12	0.19	0.01	0.13	<2		2.5
E-33	564716	5471687	1	31	114	92	0.5	16	10	699	4.22	2	<8	<2	6	32	<.5	<3	3	3	0.31	0.1	12	2	0.32	564	<.01	5	0.22	0.01	0.15	3		590
E-34	565280	5471550	1	1	6	5	<3	9	13	11	1.99	<2	<8	<2	5	2	<.5	<3	<3	5	0.01	0	42	<1	0.01	22	<.01	5	0.25	0.01	0.18	<2		2.4
E-35	568414	5471642	1	14	31	14	<3	2	<1	49	1.27	2	<8	<2	4	20	<.5	<3	<3	5	0.01	0	22	<1	0.02	44	<.01	9	0.16	0.02	0.13	<2		63.1
E-36	568298	5471564	3	582	1153	120	16.1	5	2	54	1.92	10	<8	4	2	1	1.2	52	3	130	0.01	0	7	13	0.04	11	<.01	5	0.09	0.01	0.05	2		3944
RE E-36	568298	5471564	4	591	1176	119	16.5	4	3	55	1.95	14	<8	4	2	1	1	53	<3	134	0.01	0	7	11	0.04	11	<.01	5	0.09	0.01	0.05	2		3453
E-37	568258	5471516	2	9	36	12	0.5	1	<1	19	1.58	2	<8	<2	6	30	<.5	<3	<3	6	0.01	0	33	2	0.01	34	<.01	5	0.12	0.02	0.13	<2		451.6
E-38	568303	5471480	3	37	267	50	4.3	3	<1	20	1.89	7	<8	3	3	<.5	30	6	23	0.01	0	14	<1	0.03	20	<.01	7	0.1	0.01	0.08	2		1842	
E-39	568306	5471480	3	84	525	19	5.4	1	<1	20	1.13	2	<8	<2	3	3	<.5	3	7	6	<.01	0	6	<1	0.01	11	<.01	6	0.07	0.01	0.08	2		540.7
E-40	568306	5471480	1	14	84	11	0.5	2	<1	32	1.03	<2	<8	<2	4	15	<.5	<3	<3	6	0.01	0	20	<1	0.04	51	0.01	3	0.2	0.03	0.14	<2		80
E-41	564204	5470682	3	4	<3	8	0.3	12	6	37	1.89	2	<8	<2	7	2	<.5	<3	3	3	<.01	0	24	14	0.03	19	<.01	6	0.27	0.06	0.09	6		9.8
E-42	564209	5470720	1	4	3	12	<3	8	2	109	2.03	<2	<8	<2	6	7	<.5	<3	5	3	0.01	0	18	9	0.01	27	<.01	8	0.25	0.08	0.03	<2		8.7
E-43	563991	5470484	13	60	29	76	1.5	26	9	223	2.66	38	<8	<2	4	12	0.7	4	3	31	0.23	0	6	25	0.24	76	0.01	10	0.65	0.03	0.2	4		230.2
E-44																																		

E-50	563431	5470133	3	248	66	75	0.5	13	8	27	1.74	18	<8	<2	27	3	<5	<3	4	2	<.01	0	82	15	<.01	4	<.01	<3	0.15	0.08	0.01	2	8.6	
E-51	565456	5472297	2	9	66	156	0.6	14	11	39	9.59	14	<8	<2	8	1	<5	<3	15	11	<.01	0.1	2	18	0.01	8	<.01	22	0.34	0.01	0.08	6	11.1	
E-52	565456	5472297	3	4	20	17	0.4	2	<1	29	4.78	11	<8	<2	<2	1	<5	<3	6	6	<.01	0	1	11	0.01	10	<.01	17	0.17	0.01	0.1	<2	9.1	
E-53	567407	5474250	2	3	3	3	<.3	6	<1	20	1.12	2	<8	<2	<2	1	<5	<3	<3	1	<.01	0	1	21	<.01	13	<.01	<3	0.12	0.01	0.09	6	0.7	
E-54	567407	5474250	2	5	3	7	<.3	5	4	95	1.87		<8	<2	2	1	<5	<3	<3	3	<.01	0	2	12	<.01	12	<.01	4	0.13	0.01	0.07	2	<.5	
E-55	569030	5474815	<1	16	5	8	0.9	2	2	63	2.66	2	<8	<2	<2	11	<5	<3	<3	21	0.01	0	2	2	<.01	28	<.01	6	0.1	0.02	0.07	<2	1005	
E-56	569213	5475026	1	3	3	8	<.3	2	11	62	3.03	11	<8	<2	3	1	<5	<3	<3	8	0.01	0	15	5	<.01	24	<.01	5	0.31	0.01	0.19	<2	18	
E-57	569213	5475026	<1	2	3	8	<.3	3	25	71	3.13	11	<8	<2	2	1	<5	<3	<3	5	<.01	0	13	3	0.02	11	<.01	<3	0.18	0.01	0.08	<2	26.4	
E-58	569213	5475026	1	5	<3	19	<.3	6	36	98	6.79	33	<8	<2	7	1	<5	<3	5	9	0.01	0	71	6	0.01	13	<.01	<3	0.28	0.01	0.09	<2	9.6	
E-59	569157	5475019	2	13	7	44	<.3	41	22	458	5.73	2	<8	<2	5	3	<5	<3	3	4	0.01	0	15	3	0.02	26	<.01	<3	0.42	0.03	0.12	<2	6.9	
E-60	565809	5472746	2	17	244	14	0.6	3	1	67	2.16	6	<8	<2	4	2	<5	<3	<3	4	<.01	0	12	4	0.02	23	<.01	3	0.18	0.01	0.1	<2	1413	
RE E-60	565809	5472746	3	16	242	14	0.8	3	1	70	2.15	5	<8	<2	4	2	<5	<3	<3	4	<.01	0	12	4	0.02	22	<.01	3	0.17	0.01	0.1	<2	1215	
E-61	567800	5474575	1	7	8	7	<.3	11	32	92	3.96	8	<8	<2	3	3	<5	<3	<3	15	0.04	0.1	8	5	0.03	33	<.01	<3	0.38	0.01	0.19	<2	74.2	
E-62	567800	5474575	1	-9	<.3	4	<.3	13	40	39	2.72	8	<8	<2	2	3	<5	<3	3	3	0.01	0	12	4	0.01	29	<.01	<3	0.18	0.01	0.11	<2	30.5	
E-63	567693	5474462	1	2	<.3	6	<.3	8	9	53	1.57	<2	<8	<2	4	2	<5	<3	<3	3	<.01	0	6	5	0.01	34	<.01	3	0.24	0.01	0.14	<2	12.4	
E-64	567693	5474462	<1	3	<.3	9	<.3	11	19	58	2.3	<2	<8	<2	14	2	<5	<3	<3	3	<.01	0	27	6	0.01	32	<.01	<3	0.21	<.01	0.12	<2	9.6	
ET-1	570275.5	5475395	51	192	1837	296	11	23	18	21	14.9	1938	<8	30	<2	2	1.1	<3	<3	3	0.01	0	2	13	0.01	17	<.01	<3	0.09	<.01	0.04	<2	27000	
ET-2	570275.5	5475395	72	219	5046	543	23.2	22	14	127	16	3098	<8	77	3	3	9.3	<3	8	6	0.02	0.1	5	8	0.03	22	<.01	<3	0.21	<.01	0.06	<2	57000	
ET-3	570263.1	5475428	15	460	1082	402	1.9	15	20	320	5.97	698	<8	8	<2	1	6.6	<3	<3	9	0.01	0	4	13	0.04	15	<.01	<3	0.23	<.01	0.05	<2	6575	
ET-4	570266.8	5475358	6	77	660	235	0.6	14	18	1003	3.72	86	<8	2	2	3	5.3	<3	<3	14	0.02	0	9	8	0.09	30	0	<3	0.42	0.01	0.15	<2	858.2	
ET-5	570266.8	5475358	11	141	4876	804	1.2	15	13	363	6	220	<8	4	5	6	4.7	<3	<3	11	0.05	0.1	21	8	0.15	21	0	<3	0.87	0.02	0.2	<2	2842	
ET-6	570266.8	5475358	206	225	6731	809	14.9	22	13	95	15.1	1805	<8	30	6	5	8.9	13	6	9	0.04	0.1	14	10	0.11	23	0	<3	0.75	<.01	0.13	<2	32000	
ET-7	570380.3	5475183	11	174	381	230	0.3	16	12	856	3.39	32	<8	<2	4	3	2.5	<3	3	7	0.03	0	14	11	0.13	39	0	<3	0.43	0.03	0.11	<2	246.9	
ET-8	570380.3	5475183	10	83	659	621	<.3	15	10	1186	4.48	18	<8	<2	4	3	10	<3	<3	7	0.03	0	13	6	0.05	26	<.01	<3	0.31	0.01	0.07	<2	134.8	
ET-9	570380.3	5475183	1	12	128	404	<.3	21	11	387	4.36	2	<8	<2	8	19	3.6	<3	<3	17	0.24	0	21	17	1.38	53	0	3	2.4	0.02	0.25	<2	48.4	
ET-10	570380.3	5475183	2	19	105	91	<.3	40	30	2533	7.54	2	<8	<2	9	19	<.5	7	3	26	0.16	0.1	67	17	0.91	29	0	<3	2.7	5	0.1	0.1	<2	40.7
ET-11	570380.3	5475183	16	13	34	51	<.3	13	10	156	2.78	75	<8	<2	7	6	<.5	<3	<3	7	0.02	0	22	8	0.17	24	<.01	<3	0.99	<.01	0.1	<2	435.9	
ET-12	570380.3	5475183	1	11	15	28	<.3	9	5	144	1.77	5	<8	<2	9	13	<.5	<3	<3	6	0.11	0	30	6	0.42	19	<.01	<3	1.2	6	<.01	0.08	<2	25
ET-13	570380.3	5475183	4	32	233	327	<.3	15	7	950	4.51	13	<8	<2	5	6	<.5	<3	<3	18	0.06	0	29	13	0.59	19	<.01	<3	1.1	5	0.1	0.09	<2	28.6
ET-14	570624.2	5475128	<1	90	12	21	<.3	13	13	195	1.99	<2	<8	<2	<2	9	<.5	<3	<3	55	0.16	0	3	24	1.27	9	0.1	<3	1.2	<.01	<.01	<2	11.1	
ET-15	569825	5475371	2	23	52	83	0.4	50	18	3075	9.4	31	17	<2	10	18	<.5	5	<3	130	0.24	0	25	17	0.86	133	0	<3	2.3	5	<.01	0.11	<2	19.4
ET-16	569825	5475371	<1	27	22	61	<.3	30	12	1962	4.51	9	<8	<2	11	13	<.5	<3	<3	39	0.2	0	35	9	0.75	96	<.01	<3	1.74	<.01	0.16	<2	47.3	
ET-17	569825	5475371	3	11	81	84	0.4	60	8	>9999	15.2	16	<8	<2	4	50	0.8	<3	<3	121	0.61	0.1	25	15	2.51	331	0	<3	2.94	4	<.01	0.05	<2	41.3
ET-18	569825	5475371	1	13	293	88	<.3	38	18	3506	5.14	5	<8	<2	4	22	<.5	<3	<3	65	0.36	0	34	11	2.02	132	0	<3	2.6	0.01	0.07	<2	9.9	
RE ET-18	569825	5475371	1	13	286	86	<.3	38	17	3412	5.01	2	<8	<2	5	22	<.5	4	<3	63	0.35	0	32	12	1.98	130	0	<3	2.5	0.01	0.08	<2	9	
ET-19	567738.8	5472228	1	16	227	15	<.3	4	3	87	0.91	4	<8	<2	6	3	<.5	<3	<3	9	0.01	0	21	9	0.07	23	<.01	<3	0.4	0.01	0.06	<2	34.3	
ET-20	567738.8	5472228	1	18	21	27	<.3	31	36	1.61	4		<8	<2	6	4	<.5	<3	<3	10	0.01	0	38	7	0.06	24	0	<3	0.5	0.03	0.14	<2	37	
ET-21	567738.8	5472228	1	61	14	44	<.3	13	11	52	7.52	11	<8	<2	14	5	<.5	4	<3	19	0.03	0.1	46	12	0.12	28	0	<3	1.7	0.02	0.1	<2	64.2	
ET-22	567718.1	5472188	1	43	39	81	<.3	13	12	459	4.73	4	<8	<2	10	9	<.5	<3	<3	6	0.06	0	42	5	0.11	126	<.01	<3	1.13	<.01	0.21	<2	13.6	
ET-23	567719.7	5472161	4	157	17	108	0.9	38	49	2689	12.2	16	35	<2	3	6	0.6	<3	5	24	0.02	0.1	15	13	0.05	125	<.01	<3	0.84	<.01	0.23	<2	342.4	
ET-24	567719.7	5472161	<1	37	13	6	<.3	3	2	119	0.59	<2	<8	<2	<2	1	<.5	<3	<3	4	0.01	0	4	5	0.02	22	<.01	<3	0.26	<.01	0.03	<2	272.8	
ET-25	567838.7	5472274	1	15	117	85	<.3	15	7	173	2.44	13	<8	<2	7	7	<.5	<3	<3	16	0.05	0	24	17	0.5	45	0	<3	1.1	0.04	0.13	<2	13.3	
ET-26	567838.7	5472274	1	21	24	47	<.3	12	12	77	3.79	5	<8	<2	12	5	<.5	3	<3	57	0.02	0.1	69	20	0.52	42	0	<3	2.1	0.04	0.38	<2	40.1	
ET-27	567673.5	5472455	1	102	8	11	<.3	10	13	492	2.09	3	<8	<2	3	6	<.5	<3	<3	34	0.03	0	8	11	0.28	21	0	<3	0.9	0.01	0.05	<2	18.5	
ET-28	567673.5	5472455	<1	118	9	7	0.4	24	76	628	2.63	12	<8	<2	4	4	<.5	<3	<3	42	0.01	0	2	12	0.16	32	0	<3	0.6	0.01	0.01	<2	18.4	
ET-29	567673.5	5472455	1	82	8	16	<.3	36	192</																									

MC 0001			1	32	1	24	0.7	8	14	278	1.26	11	5	ND	ND	4	1	4	2	66	1.45	0.1	3	47	0.44	37	0.2	5	1.53	0.01	0.01	5	1	5	
2349			1	544	30336	37	53.4	1	1	26	0.57	2	5	73	ND	ND	4	1	2	10	1	0.01	0	1	204	0.01	1	0	135	0.04	0.01	0.01	1	1	69300
2350			1	77	172	19	0.5	10	6	358	2.71	3	5	ND	ND	3	1	2	2	3	0.01	0	11	106	0.03	11	0	5	0.13	0.01	0.01	1	1	380	
26659			2	24	99	10	0.3	16	13	63	5.38	18	5	ND	ND	5	1	2	2	89	0.08	0	4	148	0.02	8	0	135	0.09	0.01	0.01	3	1	190	
26663			1	23	12	15	0.1	7	5	75	2.83	7	5	ND	ND	3	1	2	2	5	0.01	0	17	88	0.02	74	0	32	0.14	0.01	0.01	1	1	670	
26664			2	8	16	74	0.1	19	22	683	2.83	3	5	ND	ND	5	1	5	2	11	0.03	0	33	161	0.45	84	0	5	1.31	0.01	0.01	2	1	10	
26665			1	127	6	10	0.1	4	15	104	2.63	2	5	ND	ND	2	1	2	2	58	0.01	0	1	147	0.37	7	0	5	0.56	0.01	0.01	2	1	5	
26666			2	26	11	12	0.1	13	13	64	3.63	6	5	ND	ND	2	1	5	2	12	0.01	0	12	158	0.57	26	0	213	0.67	0.01	0.01	2	1	5	
WEA-R1	564138	5472392	1	24	15	64	0.1	15	1	903	4.2	5	5	ND	ND	2	1	2	2	5	0.01	0	1	163	0.03	1	0	5	0.05	0.01	0.01	1	1	5	
WEA-R2	564138	5472392	2	16	12	10	0.2	9	3	77	1.77	9	5	ND	ND	3	1	2	4	4	0.01	0	5	137	0.01	6	0	5	0.14	0.01	0.01	1	1	20	
WEA-R3	564800	5471464	3	12	46	1	2	15	19	90	1.68	19	5	ND	ND	3	1	2	24	6	0.01	0	9	194	0.01	4	0	5	0.1	0.01	0.01	4	1	5	
WEA-R4	564126	5471841	1	6	27	4	0.5	7	2	65	2.3	15	5	ND	ND	4	1	2	6	3	0.02	0	3	61	0.01	1	0	89	0.18	0.01	0.01	1	1	270	
WEA-R5	563910	5472111	2	3	2	1	0.1	8	2	49	1.17	4	5	ND	ND	2	1	2	2	7	0.01	0	2	142	0.07	1	0	20	0.11	0.01	0.01	1	1	10	
WEA-R6	563910	5472111	2	42	3	16	0.4	12	1	185	2.06	2	5	ND	ND	2	1	2	2	5	0.01	0	2	231	0.01	1	0	5	0.06	0.01	0.01	2	1	5	
WEA-R7	563637	5472359	1	2	3	1	0.5	10	8	48	1.52	10	5	ND	ND	6	1	2	10	10	0.01	0	37	71	0.04	1	0	25	0.22	0.01	0.01	1	1	5	
WEA-R8	564405	5471394	4	6	1	14	0.5	12	1	1025	5.42	2	5	ND	ND	1	1	2	2	6	0.01	0.1	1	158	0.04	6	0	5	0.07	0.01	0.01	1	1	5	
WEA-R9	568344	5471973	3	1258	205	14	4.2	38	5	96	5.76	2	5	ND	ND	3	1	2	2	6	0.01	0	6	195	0.01	159	0	28	0.13	0.01	0.01	1	1	710	
WEA-R10	568182	5472045	3	500	15	5	4.7	39	27	69	2.69	24	5	ND	ND	1	1	2	22	17	0.01	0	3	161	0.16	1	0	7	0.22	0.01	0.01	5	1	40	
WEA-R11	565263	5471188	1	44	1	83	0.1	88	17	1323	7.31	2	5	ND	ND	29	1	2	2	240	2.15	0.1	1	230	4.15	20	0.1	5	3.46	0.01	0.01	1	3	5	
WEA-R12	566241	5471379	1	9	4	218	1.4	44	1	1822	14.6	33	5	ND	ND	3	1	2	12	68	0.01	0	1	202	0.06	50	0	5	0.18	0.01	0.01	1	2	5	
WEA-R13	564321	5472622	1	116	3	45	0.8	9	3	184	4.12	15	5	ND	ND	8	1	2	2	2	0.01	0	37	104	0.03	17	0	5	0.33	0.01	0.01	1	1	20	
WEA-R14	564321	5472622	1	6	4	49	0.1	9	9	243	3.5	20	5	ND	ND	3	1	2	2	1	0.01	0	9	111	0.02	19	0	7	0.19	0.01	0.01	1	1	830	
WEA-R15	564321	5472622	1	4	1	44	0.3	5	3	177	3.01	17	5	ND	ND	2	1	2	2	1	0.01	0	8	85	0.02	20	0	5	0.24	0.01	0.01	1	1	250	
WEA-R16	564527	5472797	1	17	21	33	0.1	2	1	66	2.74	79	5	ND	ND	4	1	2	2	1	0.02	0	6	70	0.01	23	0	19	0.14	0.01	0.01	1	1	1500	
WEA-R17	564607	5472862	2	6	59	17	2.5	22	18	204	3.64	15	5	ND	ND	15	1	2	10	5	0.47	0	12	80	0.24	41	0	81	0.31	0.01	0.01	1	1	5	
WEA-R18	564902	5473548	1	1	1	26	0.1	55	154	93	17.8	2	5	ND	ND	2	2	2	2	76	0.01	0	1	163	0.03	20	0.1	675	0.1	0.01	0.01	1	1	20	
WEA-R19	565084	5473348	60	1785	60	96	3.4	17	33	479	3.98	10	5	ND	ND	8	1	2	2	13	0.13	0	7	120	0.73	23	0	32	1.29	0.01	0.01	1	1	5	
WEA-R20	564660	5472293	1	27	1	91	0.3	23	2	343	5.42	4	5	ND	ND	2	1	2	2	5	0.01	0	7	113	0.69	15	0	5	1.18	0.01	0.01	1	1	160	
WEA-R21	564720	5474288	2	6	18	23	0.9	16	23	329	4.01	18	5	ND	ND	15	1	2	27	39	0.55	0	8	98	0.13	22	0	105	0.27	0.01	0.01	4	4	5	
7236			5	133	278	59	2.4	10	5	34	2.34	17	5	ND	ND	1	2	2	35	20	0.01	0	3	147	0.01	16	0	7	0.09	0.01	0.01	4	1	4260	
7237			3	72	319	31	50.3	9	6	41	1.65	16	5	ND	ND	1	3	2	33	6	0.01	0	1	142	0.01	27	0	9	0.05	0.01	0.01	3	1	4100	
7238			2	58	69	39	0.1	6	6	121	1.21	16	5	ND	ND	3	2	2	6	5	0.01	0	23	100	0.01	69	0	7	0.24	0.01	0.01	1	1	180	
7239			2	355	37	46	0.6	15	6	46	2.08	17	5	ND	ND	1	2	2	2	3	0.01	0	1	163	0.01	21	0	24	0.02	0.01	0.01	1	1	32000	
7240			1	99	18	155	0.1	57	29	1007	5.33	18	5	ND	ND	14	2	2	5	142	0.36	0.1	40	173	2.08	126	0.3	5	2.67	0.01	0.01	1	4	10	
7241			3	56	39	43	0.9	6	5	48	2.23	16	5	ND	ND	8	2	2	8	12	0.01	0	35	80	0.03	106	0	13	0.54	0.01	0.01	2	1	360	
7242			2	413	185	38	0.4	18	9	108	5.95	35	5	ND	ND	6	1	2	2	42	0.01	0	1	181	0.02	17	0	65	0.19	0.01	0.01	1	1	5100	
7243			3	13	1895	16	26.5	9	1	79	2.66	18	5	ND	ND	2	1	2	46	3	0.01	0	1	154	0.02	8	0	188	0.07	0.01	0.01	1	1	14500	
7244			3	11	81	23	2.8	17	6	155	3.18	21	5	ND	ND	3	1	3	14	8	0.03	0	16	128	0.05	23	0	69	0.3	0.01	0.01	3	1	6000	
7245			1	14	125	23	0.1	12	6	46	2.16	14	5	ND	ND	3	1	2	2	5	0.03	0	1	102	0.08	37	0	7	0.54	0.01	0.01	1	1	490	
7246			3	5	291	28	5.7	11	7	99	3.12	4	5	ND	ND	2	1	2	17	1	0.01	0	1	114	0.01	19	0	62	0.11	0.01	0.01	1	1	6600	
7247			2	5	54	38	0.3	14	14	46	5.29	19	5	ND	ND	4	2	2	2	9	0.01	0	57	128	0.24	37	0	100	0.34	0.01	0.01	1	1	5	
7248			1	5	25	63	0.1	22	15	102	3.75	21	5	ND	ND	4	3	2	2	16	0.01	0.1	6	68	2.09	69	0	109	1.94	0.01	0.01	1	1	5	
WEA-R30			48	29	236	110	0.1	81	117	45	18.9	84	5	ND	ND	5	1	2	2	25	0.01	0.2	25	67	0.04	41	0	5	0.09	0.04	0.01	1	1	5	
WEA-R31			7	275	317	36	0.5	25	16	14	7.69	3	5	ND	ND	2	1	2	2	1	0.01	0.01	1	146	0.02	165	0	5	0.01	0.01	0.02	1	1	5	
WEA-R32			5	57	67	27	0.1	282	359	12	9.56	11	5	ND	ND	4	1	2	2	2	0.02	0	14	99	0.09	335	0	5	0.14	0.01	0.02	1	1	5	
WEA-R33			1	3	9	1	0.1	5	1	41	1.41	3	5	ND	ND	3	1	2	2	1	0.01	0	4	87	0.01	8	0	5	0.1	0.01	0.01	1	1	5	
WEA-R34	566827	5475681	1	15	7	20	0.1	11	7	322	1.68	2	5	ND	ND	2	1	2	2	3	0.01	0	10	134	0.02	75	0	5	0.17	0.01	0.02	1	1	5	
WEA-R35	567338	5475127	1	7	3	15	0.1	14	14	68	2.28	60	5	ND	ND	2	1	2	2	5	0.01	0	10	96	0.13	16	0	163	0.42	0.02	0.02	1	1	20	
WEA-R37			2	334	9271	26	28.9	5	1	34	1.21	3	5	41	ND	1	1	2	35	3	0.01	0													

WEA-R45

4	481	6322	246	7.5	7	1	13	1.78	20	5	9	ND	2	1	6	2	1	0.01	0	8	89	0.01	7	0	125	0.12	0.09	0.01	1	1	16000	
26670	1	250	1072	139	0.2	36	41	1327	5.86	24	5	ND	ND	6	1	2	2	21	0.04	0.1	10	51	0.1	69	0	8	0.83	0.01	0.01	1	2	100
26671	1	53	34	51	0.1	21	16	757	3.84	14	5	ND	ND	5	1	3	2	26	0.03	0	2	148	0.1	45	0	5	0.36	0.01	0.02	1	1	10
26672	1	258	77	34	4.9	21	15	1175	3.29	33	5	ND	ND	4	1	2	2	34	0.02	0	1	179	0.05	31	0	5	0.3	0.01	0.02	1	1	1300
26673	1	31	174	44	0.2	12	5	256	1.9	2	5	ND	ND	2	1	2	2	6	0.02	0	11	128	0.08	16	0	5	0.32	0.05	0.02	1	1	550
26674	4	227	1818	223	0.7	13	10	1399	3.82	13	5	ND	ND	1	1	4	2	5	0.01	0	17	134	0.05	13	0	5	0.27	0.01	0.02	1	1	960
26675	3	580	6214	775	0.7	43	55	2658	7.73	14	5	ND	ND	5	6	6	2	34	0.15	0.2	22	34	0.3	19	0	5	0.83	0.01	0.02	1	2	40
26676	1	46	465	251	0.2	15	7	492	3.3	2	5	ND	ND	2	1	2	2	4	0.03	0	9	134	0.06	16	0	5	0.21	0.06	0.02	1	1	5
26677	1	64	32	100	0.1	42	48	686	7	4	5	ND	ND	4	3	5	2	103	0.14	0.2	7	40	2.64	17	0	5	2.92	0.01	0.02	1	2	5
26678	1	9	1	26	0.2	18	13	155	2.06	2	5	ND	ND	5	1	2	2	10	0.07	0	20	41	0.38	8	0	5	0.8	0.1	0.02	1	1	5
26679	1	38	51	41	0.1	15	27	377	3.04	2	5	ND	ND	4	1	3	2	27	0.12	0.1	7	20	0.69	7	0	5	0.85	0.01	0.01	1	1	340
26680	1	27	30	30	0.3	12	18	646	2.87	2	5	ND	ND	4	1	2	2	17	0.1	0	12	75	0.46	8	0	5	0.87	0.01	0.01	1	1	20
26681	1	14	241	71	0.1	16	13	548	2.83	2	5	ND	ND	8	1	2	2	7	0.17	0.1	21	65	0.24	24	0	7	0.87	0.01	0.02	1	1	120
26682	1	4	32	24	0.1	11	9	165	1.47	4	5	ND	ND	3	1	2	2	5	0.06	0	17	97	0.12	22	0	7	0.6	0.01	0.01	1	1	5
26683	1	35	60	87	0.1	15	14	375	2.55	8	5	ND	ND	3	1	2	2	10	0.05	0	13	92	0.08	20	0	5	0.41	0.09	0.02	1	1	220
26684	2	8	9	42	0.1	33	11	148	1.64	6	5	ND	ND	5	1	2	2	5	0.13	0	13	130	0.16	14	0	122	0.43	0.05	0.02	1	1	20
26685	2	44	230	93	0.3	11	5	344	1.58	5	5	ND	ND	3	1	2	2	6	0.06	0	12	108	0.13	12	0	30	0.52	0.05	0.02	1	1	240
26686	32	150	31134	1048	51.5	5	1	89	2.74	57	5	ND	9	11	7	27	2	6	0.02	0	3	134	0.04	7	0	472	0.21	0.07	0.02	1	1	2800
26687	4	24	3915	406	0.8	10	9	209	2	11	5	ND	ND	4	1	5	2	5	0.05	0	14	82	0.25	20	0	48	0.75	0.07	0.02	1	1	40
26688	3	8	280	186	0.3	13	16	247	2.41	14	5	ND	ND	2	1	2	2	6	0.03	0	25	106	0.14	20	0	5	0.44	0.06	0.01	1	1	30
26689	1	7	55	56	0.1	9	3	273	1.77	2	5	ND	ND	2	1	2	2	2	0.02	0	20	40	0.04	15	0	5	0.2	0.01	0.01	1	1	110
900	4	153	1095	1189	1	25	30	967	4.89	63	5	ND	ND	6	6	7	2	19	0.13	0.1	8	97	0.25	19	0	106	0.55	0.1	0.02	1	1	820
901	5	161	80	253	0.4	18	14	909	4.48	154	5	ND	ND	26	5	23	5	99	1.29	0.1	6	91	3.19	14	0	57	2.64	0.01	0.05	7	2	10
902	3	35	403	297	0.1	20	15	175	2.81	6	5	ND	ND	4	1	2	2	9	0.11	0.1	17	48	0.97	20	0	30	1.1	0.01	0.02	1	1	50
903	2	10	98	156	0.1	16	13	94	2.25	3	5	ND	ND	2	1	2	2	7	0.06	0	14	33	0.64	22	0	14	0.77	0.03	0.02	1	1	60
904	2	13	187	146	0.1	20	16	98	2.76	2	5	ND	ND	3	1	2	2	6	0.08	0	21	38	0.48	22	0	42	0.69	0.02	0.02	1	1	40
905	2	22	26	333	0.5	12	10	281	2.43	28	5	ND	ND	4	1	4	2	5	0.03	0	9	82	0.09	13	0	45	0.23	0.01	0.02	1	1	5
906	3	6	1	17	0.2	12	14	109	2.29	15	5	ND	ND	3	1	2	2	4	0.01	0	6	71	0.03	12	0	86	0.24	0.02	0.02	1	1	20
26690	2	9	15	107	0.1	51	63	407	6.03	5	5	ND	ND	2	1	4	2	36	0.01	0	1	68	0.52	17	0	168	0.64	0.01	0.04	1	1	460
26691	4	8	17	65	0.1	31	84	2117	8.67	9	5	ND	ND	2	2	7	2	35	0.02	0.1	10	27	0.14	42	0	48	0.42	0.01	0.02	1	2	30
26692	2	4	1	50	0.1	10	7	377	2.27	2	5	ND	ND	1	1	2	2	5	0.01	0	1	111	0.15	25	0	28	0.24	0.01	0.02	1	1	20
26693	1	3	4	22	0.1	23	39	45	2.92	4	5	ND	ND	1	1	4	2	11	0.01	0	1	66	2.19	14	0	519	1.97	0.07	0.03	2	1	10
26694	2	4	1	26	0.1	11	17	229	1.14	2	5	ND	ND	2	1	2	2	5	0.02	0	2	147	0.11	19	0	5	0.28	0.01	0.02	1	1	5
26695	2	20	2	16	0.1	13	10	553	4.62	2	5	ND	ND	3	1	3	2	4	0.03	0	8	106	0.1	20	0	5	0.19	0.01	0.02	1	1	5
26696	1	4	1	22	0.1	6	4	251	2.27	2	5	ND	ND	4	1	2	2	4	0.06	0	46	41	0.13	28	0	5	0.46	0.09	0.02	1	1	5
26697	3	5	1	35	0.1	20	76	143	2.86	6	5	ND	ND	4	1	5	2	6	0.14	0	6	66	1.02	18	0	381	0.54	0.07	0.02	1	1	5
26698	2	2681	2601	14	7.4	8	1	41	1.16	2	5	28	ND	1	1	2	14	2	0.01	0	4	159	0.02	9	0	158	0.09	0.02	0.02	2	1	29000
26699	1	28	17	14	0.1	9	28	79	0.98	5	5	ND	ND	7	1	2	2	4	0.17	0	13	95	0.25	26	0	148	0.28	0.07	0.02	1	1	340
26700	6	14	11	29	0.1	30	19	148	2.99	10	5	ND	ND	4	1	5	2	23	0.23	0.1	8	56	1.37	22	0	192	1.63	0.01	0.02	2	1	80
26751	2	11	1	16	0.1	9	9	194	0.8	2	5	ND	ND	3	1	2	2	5	0.04	0	7	161	0.17	14	0	18	0.24	0.08	0.02	1	1	20
26752	3	40	8	91	0.2	29	19	651	5.66	12	5	ND	ND	1	1	6	2	191	0.01	0	3	83	2.13	9	0	5	2.73	0.01	0.01	1	3	10
26753	2	8	1	8	0.1	7	3	59	0.64	2	5	ND	ND	2	1	2	2	12	0.01	0	1	186	0.11	3	0	5	0.19	0.04	0.02	1	1	30
26754	2	84	1	16	0.1	10	19	117	2.36	2	5	ND	ND	3	1	3	2	41	0.02	0	30	80	0.42	16	0	5	1.22	0.05	0.01	1	1	10
26755	2	118	1	56	0.3	44	19	82	5.25	3	5	ND	ND	13	1	8	2	193	0.02	0.1	9	43	1.23	36	0	7	2.94	0.01	0.02	1	3	110
26756	2	8	1	4	0.1	7	4	25	1.48	2	5	ND	ND	1	1	3	2	6	0.01	0	18	100	0.54	17	0	8	0.65	0.04	0.02	1	1	10
26757	2	5	1	9	0.1	7	1	24	0.82	2	5	ND	ND	2	1	2	2	4	0.01	0	1	196	0.15	5	0	5	0.22	0.01	0.03	1	1	5
26758	3	4	14	91	0.1	32	15	651	7.42	10	5	ND	ND	6	6	8	2	14	0.17	0	6	20	7.97	24	0	313	1.73	0.05	0.03	1	1	50
26759	7	6	54	23	0.1	12	4	276	1.71	2	5	ND	ND	3	1	2	2	6	0.03	0	22	157	0.42	16	0	115	0.43	0.05	0.02	1	1	380
26760	3	3	3	13	0.3	13	5	223	1.61	3	5	ND	ND	17	1	5	2	6	0.49	0	16	38	1.33	31	0	93	0.59	0.01	0.02	2	1	140
26761	2	6	1	22	0.1	17	11	122	2.95	2	5	ND	ND	4	1	2	2	3	0.03	0	11	74	0.08	13	0	561	0.19	0.01	0.02	1	1	3900
26762	3	89	37	35	0.1	13	47	122	8.88	16	5	ND	ND	7	1	5	2	54	0.02	0.1	5	94	0.46	44	0	1069	0.71	0.01	0.07	8	1	5
26763	2	14	14	25	0.1	11	3	254	1.89	2	5	ND	ND	4	1	2	2	8	0.02	0	40	89	0.09	32	0							

26767	16	46	96	44	0.6	19	9	773	3.3	33	5	ND	ND	210	2.5	7	2	13	3.17	0	11	50	2.22	15	0	539	0.65	0.01	0.05	14	1	3300	
26768	1	36	8	11	0.4	8	1	561	1.46	18	5	ND	ND	3	1	2	2	3	0.03	0	2	95	0.03	12	0	130	0.11	0.01	0.09	3	1	2100	
26769	2	1	12	11	0.1	21	6	388	1.96	9	5	ND	ND	11	1	2	2	6	0.46	0.1	28	31	0.64	17	0	30	0.39	0.01	0.07	5	1	5	
26770	3	1	15	7	0.1	23	13	264	2.35	10	5	ND	ND	12	1	2	2	8	0.58	0.1	5	24	0.87	15	0	94	0.57	0.01	0.06	5	1	60	
26771	12	55	15	31	0.4	17	8	1870	3.29	35	5	ND	ND	8	1	2	2	6	0.08	0	3	84	0.07	10	0	333	0.23	0.05	0.07	4	1	2880	
26772	4	5	7	19	0.1	33	24	814	3.34	17	5	ND	ND	6	1	2	2	9	0.19	0.1	9	36	1.84	21	0	250	0.47	0.03	0.08	2	1	40	
26773	17	12	62	96	0.1	32	109	13530	19.5	47	5	ND	ND	11	1	2	5	18	0.09	0	4	28	1.93	40	0	129	0.05	0.02	0.02	17	1	1340	
26774	2	3	8	23	0.1	15	11	525	2.03	17	5	ND	ND	15	1	2	2	9	0.92	0.1	10	22	0.87	24	0	69	0.57	0.06	0.06	5	1	60	
26775	2	3	17	34	0.1	47	45	430	5.05	15	5	ND	ND	1	1	2	2	162	0.06	0.1	1	18	3.67	15	0	120	3.64	0.02	0.05	1	3	5	
26776	1	4	7	22	0.1	18	18	1440	4.1	6	5	ND	ND	6	1	2	2	13	0.1	0	10	32	0.33	52	0	16	0.54	0.05	0.07	1	1	10	
26777	1	3	1	33	0.3	9	7	388	2.72	2	5	ND	ND	6	1	2	2	8	0.01	0	88	51	0.09	29	0	5	0.51	0.02	0.06	1	1	380	
26778	2	6	83	72	0.8	23	8	622	3.7	20	5	ND	ND	30	1	2	2	15	0.99	0	25	73	0.71	24	0	134	0.51	0.02	0.06	5	1	1580	
26779	1	3	1	24	0.2	14	15	416	4.65	2	5	ND	ND	1	1	2	2	8	0.02	0	1	52	0.37	13	0	23	0.47	0.01	0.04	1	1	40	
26780	1	3	1	15	0.3	10	3	203	1.58	2	5	ND	ND	1	1	2	2	5	0.01	0	2	90	0.03	12	0	41	0.18	0.03	0.06	1	1	230	
26781	1	2	1	23	0.1	8	8	147	1.74	2	5	ND	ND	2	1	2	2	4	0.01	0	13	39	0.14	18	0	14	0.41	0.04	0.05	1	1	10	
26782	4	3	9	20	0.1	12	6	50	1.79	8	5	ND	ND	2	1	2	2	7	0.01	0	17	46	0.22	22	0	5	0.56	0.02	0.03	2	1	30	
26783	3	62	52	151	2.5	13	11	563	2.44	6	5	ND	ND	2	1	2	4	8	0.01	0	19	57	0.04	21	0	20	0.26	0.02	0.05	2	1	140	
26784	2	13	6	40	0.3	7	8	212	1.85	2	5	ND	ND	2	1	2	2	4	0.01	0	9	73	0.02	15	0	112	0.21	0.02	0.05	1	1	350	
26785	4	16	9	67	0.2	11	10	539	2.42	4	5	ND	ND	1	1	2	2	5	7	0.01	0	26	39	0.03	27	0	66	0.29	0.01	0.05	2	1	200
26786	3	18	5	58	0.2	13	17	642	2.43	8	5	ND	ND	1	1	2	3	6	0.01	0	22	54	0.03	24	0	89	0.3	0.01	0.04	1	1	310	
26787	2	5	9	52	0.1	14	14	631	2.27	8	5	ND	ND	1	1	2	2	6	0.02	0	9	42	0.05	23	0	18	0.37	0.01	0.06	1	1	5	
26788	2	6	20	36	0.1	12	20	577	1.98	13	5	ND	ND	3	1	2	2	8	0.06	0	44	42	0.07	26	0	5	0.45	0.03	0.06	1	1	5	
26789	3	10	14	42	0.1	17	9	882	2.83	9	5	ND	ND	3	1	2	6	9	0.03	0	30	24	0.11	22	0	5	0.41	0.02	0.03	3	1	170	
26790	2	4	1	20	0.1	10	11	355	2.73	3	5	ND	ND	3	1	2	2	8	0.03	0	1	94	0.27	14	0	45	0.45	0.02	0.05	1	1	10	
26791	4	4	11	37	0.1	14	11	794	3.38	9	5	ND	ND	4	1	3	7	7	0.03	0.1	12	41	0.2	21	0	5	0.4	0.02	0.03	4	1	5	
26792	1	2	1	1	0.1	8	29	589	1.88	2	5	ND	ND	4	1	2	2	4	0.04	0	21	63	0.16	20	0	5	0.52	0.02	0.04	1	1	5	
26793	1	101	9	11	0.1	6	17	212	1.14	2	5	ND	ND	18	1	2	2	22	0.1	0	3	47	0.28	96	0.1	5	2.84	0.01	0.02	1	1	5	
26794	1	21	1	6	0.1	12	37	96	1.18	2	5	ND	ND	6	1	2	2	9	0.02	0	42	26	0.06	89	0	5	2.25	0.03	0.04	1	1	10	
26795	1	144	3	3	0.1	11	7	480	0.92	2	5	ND	ND	5	1	2	2	4	0.01	0	30	62	0.04	38	0	5	0.41	0.03	0.04	2	1	340	
26796	1	197	27	1	0.7	4	1	49	0.93	2	5	ND	ND	1	1	2	2	3	0.01	0	5	70	0.01	8	0	85	0.1	0.06	0.05	1	1	1820	
26797	2	80	14	2	0.2	3	3	84	0.96	2	5	ND	ND	3	1	2	4	7	0.01	0	33	49	0.04	39	0	5	0.47	0.02	0.04	2	1	270	
26798	1	9	1	23	0.2	3	12	13	2.12	5	5	ND	ND	1	1	2	2	4	0.01	0	10	47	0.18	20	0	5	0.42	0.09	0.02	3	1	5	
26799	2	4	1	14	0.1	3	3	19	0.82	2	5	ND	ND	1	1	2	2	3	0.01	0	1	133	0.06	5	0	5	0.19	0.08	0.02	3	1	5	
26800	1	3	1	18	0.1	15	24	13	2.99	3	5	ND	ND	1	1	3	2	10	0.01	0	1	49	1.43	18	0	340	1.61	0.08	0.02	5	1	5	
26801	2	30	24	92	0.3	22	27	233	3.57	40	5	ND	ND	3	1	2	2	13	0.01	0	6	37	0.62	39	0	291	1.48	0.07	0.02	1	1	5	
26802	12	188	7271	615	10.6	3	14	23	3.07	95	5	ND	ND	4	3	2	2	2	0.01	0	7	68	0.02	353	0	121	0.3	0.07	0.02	20	1	12700	
26803	2	25	123	139	0.2	24	10	121	3.12	2	5	ND	ND	1	1	2	2	22	0.03	0.1	16	55	2.48	28	0	5	2.82	0.01	0.02	2	1	80	
26804	2	110	619	211	1.4	14	29	746	3.4	18	5	ND	ND	4	1	2	2	8	0.01	0	1	120	0.09	11	0	123	0.25	0.01	0.03	4	1	2080	
26805	3	47	357	573	0.2	17	31	686	3.93	2	5	ND	ND	6	3	2	2	9	0.12	0.1	16	84	0.24	21	0	70	0.53	0.02	0.02	5	1	400	
26806	1	4	95	56	0.1	10	15	267	1.19	2	5	ND	ND	7	1	5	2	6	0.35	0	26	70	0.46	21	0	25	0.45	0.01	0.02	6	1	50	
26807	2	3	16	14	0.1	8	6	18	0.67	2	5	ND	ND	1	1	7	2	4	0.01	0	1	172	0.12	3	0	5	0.13	0.01	0.02	4	1	5	
26808	2	4	16	11	0.2	14	20	128	2.01	2	5	ND	ND	2	1	5	2	4	0.02	0	12	100	0.2	12	0	30	0.32	0.01	0.02	3	1	30	
26809	1	198	124	1	1.1	6	5	1	1.59	2	5	ND	ND	1	1	2	2	3	0.01	0	6	151	0.01	8	0	27	0.13	0.01	0.01	1	1	60	
26810	1	17	54	1	0.3	4	3	1	0.9	2	5	ND	ND	1	1	2	2	3	0.01	0	2	131	0.01	7	0	78	0.03	0.01	0.01	2	1	390	
26811	2	16	198	21	0.9	9	16	63	1.91	2	5	ND	ND	1	1	7	2	3	0.01	0	13	109	0.08	14	0	18	0.43	0.03	0.02	5	1	950	
26812	1	59	132	11	0.7	9	12	14	1.89	2	5	ND	ND	2	1	2	2	3	0.01	0	10	108	0.02	10	0	240	0.17	0.01	0.01	2	1	1470	
26813	4	16	110	18	0.3	12	21	153	2.67	2	5	ND	ND	2	1	2	2	5	0.01	0	10	118	0.04	16	0	57	0.34	0.01	0.02	1	1	400	
26814	2	116	17	58	0.3	12	16	181	2.1	9	5	ND	ND	10	1	5	2	4	0.18	0	12	62	0.25	28	0	250	0.26	0.01	0.02	5	1	6600	
26815	2	11	22	107	0.3	17	18	249	2.28	11	5	ND	ND	20	1	10	3	4	0.57	0	4	115	1.04	15	0	148	0.2	0.08	0.02	5	1	70	
26816	4	192	251	90	0.8	44	71	943	6.98	16	5	ND	ND	31	3	20	3	84	1.04	0.1	3	22	1.53	229	0	121	1.57	0.01	0.02	10	2	360	
26817	7	138	919	97	8.4	30	58	674	5.94	5	5	ND	ND	7	1	3	2	29	0.06	0	1	98	0.23	121	0	494	0.43	0.01	0.03	5	1	3990	
26818	4	105	2034	109	3.4	34	85	881	6.2	8	5	ND	ND	5	1	2	2	18	0.04	0.1													

26822			1	9	1	29	0.2	16	30	101	2.87	4	5	ND	ND	3	1	2	2	5	0.04	0	12	46	0.17	13	0	214	0.42	0.06	0.02	1	1	100
26823			4	9	3	22	0.2	24	107	15	4.64	7	5	ND	ND	1	1	2	2	3	0.01	0	3	59	0.01	19	0	1081	0.21	0.03	0.01	1	1	240
26824			1	4	1	22	0.1	9	21	232	1.81	2	5	ND	ND	1	1	2	2	3	0.01	0	6	53	0.32	13	0	183	0.2	0.01	0.01	1	1	10
26825			3	4	11	7	0.7	19	39	346	3.19	3	5	ND	ND	2	1	5	5	14	0.04	0	1	121	1.43	14	0	273	0.24	0.01	0.02	7	1	1080
26826			4	11	23	40	1.1	25	49	519	3.94	2	5	ND	ND	8	1	8	2	21	0.19	0	2	97	0.64	17	0	430	0.35	0.01	0.02	8	1	1000
26827			3	3	9	1	0.2	14	21	214	1.8	2	5	ND	ND	13	1	10	5	4	0.28	0	10	111	0.18	15	0	118	0.18	0.01	0.02	9	1	100
WE-1	567788	5472196	5	67	70	15	0.8	4	1	97	1.31	<2	<8	4	7	2	<2	3	3	6	0.01	0	20	20	0.02	41	<.01	<3	0.21	0.03	0.16	6		2869
WE-2	567788	5472196	2	59	34	48	1.8	14	13	272	3.74	2	<8	25	5	5	0.3	6	<3	6	<.01	0	15	54	0.01	41	<.01	<3	0.33	0.04	0.11	<2		7054
WE-3	567788	5472196	5	89	42	89	0.4	14	8	212	4.77	2	<8	3	6	3	0.4	8	<3	6	<.01	0	13	23	0.01	30	<.01	<3	0.24	0.02	0.1	9		3325
WE-4	567788	5472196	2	38	149	11	0.5	4	2	217	1.01	<2	<8	<2	2	12	<2	<3	<3	4	<.01	0	6	66	0.01	1659	<.01	<3	0.09	0.02	0.07	2		776.7
WE-5	567788	5472196	3	71	500	9	4.8	5	<1	55	1.42	<2	<8	11	6	2	<2	4	14	6	<.01	0	22	27	<.01	264	<.01	<3	0.15	0.02	0.2	8		10059
WE-6	565740	5472817	12	68	267	213	1.6	12	6	45	3.8	110	<8	4	8	1	<.5	<3	<3	1	0.01	0	19	18	0.01	26	<.01	4	0.34	0.01	0.17	8		3462
WE-7	565740	5472817	6	102	708	487	2.4	7	2	51	3.72	137	<8	5	7	1	1.6	<3	<3	4	0.01	0	15	69	0.01	28	<.01	3	0.33	0.01	0.18	4		3879
WE-8	565931	5472932	3	4	11	8	<.3	8	2	103	1.75	3	<8	<2	11	1	<.5	<3	<3	2	0.01	0	27	33	0.28	21	<.01	<3	0.51	0.02	0.09	10		39.6
WE-9	565908	5472884	1	6	6	35	<.3	7	7	60	1.69	2	<8	<2	5	1	<.5	<3	<3	1	0.01	0	11	67	0.02	8	<.01	<3	0.13	0.04	0.03	4		2047
WE-10	565903	5472876	3	4	4	6	<.3	9	8	112	3.73	6	<8	<2	6	3	<.5	<3	<3	<1	0.01	0	17	23	0.02	31	<.01	<3	0.16	0.03	0.06	10		667.9
WE-11	565805	5472823	1	7	4	24	<.3	12	9	552	2.81	<2	<8	4	8	3	<.5	<3	<3	3	0.02	0	12	56	0.07	39	<.01	3	0.32	0.04	0.11	2		1597
WE-12	565728	5472681	4	9	8	7	<.3	7	2	67	2.13	<2	<8	<2	<2	3	<.5	<3	<3	24	0.02	0	<1	32	0.15	5	<.01	4	0.2	0.01	0.01	10		4.4
WE-13	565805	5472823	2	15	3	7	<.3	8	3	43	1.41	<2	<8	4	11	2	<.5	<3	<3	7	<.01	0	3	72	0.26	27	<.01	<3	0.6	0.01	0.16	3		3124
WE-14	565765	5473006	4	2706	27425	9	86.2	7	<1	41	3.6	435	<8	42	<2	2	<.5	26	218	<1	<.01	0	<1	32	<.01	10	<.01	5	0.02	0.01	<.01	17		34662
WE-15	566188	5473175	1	21	173	36	0.6	49	209	43	13.2	4	<8	<2	6	1	<.5	<3	3	2	0.01	0	<1	48	0.44	24	<.01	3	0.61	0.01	0.15	3*		93.6
WE-16	566170	5473143	22	202	22096	939	10.1	6	1	40	1.7	49	<8	14	4	4	6.2	5	3	<1	<.01	0	8	30	0.01	222	<.01	<3	0.18	0.01	0.12	15		28322
WE-17	566150	5473109	1	206	25754	4	120	7	2	27	2.76	16	<8	<2	<2	4	10	63	210	<1	<.01	0	<1	75	<.01	14	<.01	4	0.03	<.01	0.02	5		1022
WE-18	566137	5473087	3	12	707	29	0.8	8	5	78	3.47	4	<8	<2	10	1	<.5	<3	<3	<1	0.01	0	27	20	0.04	25	<.01	<3	0.34	0.02	0.12	8		201.6
WE-19	569725	5473637	<1	9	262	13	0.3	11	26	119	1.18	4	<8	<2	12	6	<.5	<3	<3	29	0.16	0	36	65	0.41	19	0.1	4	0.98	0.04	0.16	<2		10.8
WE-20	569749	5475933	1	8	7	3	<.3	11	6	27	2.06	13	<8	<2	4	2	<.5	<3	<3	5	0.01	0	3	15	0.94	25	<.01	<3	0.9	0.01	0.11	2		0.6
WE-21	569777	5475909	2	5	5	6	<.3	16	6	20	2.24	31	<8	<2	3	2	<.5	<3	<3	5	0.01	0	3	12	1.02	23	<.01	<3	0.99	0.01	0.1	<2		1.8
WE-22	569797	5475893	1	4	<3	10	0.3	12	2	49	4.07	17	11	<2	2	1	<.5	<3	<3	12	0.01	0	23	13	1.9	22	<.01	<3	1.89	<.01	0.07	<2		0.7
WE-23	569812	5475878	2	4	5	12	0.3	13	10	146	4.97	13	<8	<2	3	2	<.5	<3	<3	13	0.01	0	1	18	1.16	14	<.01	<3	1.71	0.01	0.06	<2		<2
WE-24	569800	5475867	12	5	5	22	0.4	22	77	621	4.86	4	<8	<2	<2	1	<.5	<3	<3	10	<.01	0	1	15	0.04	24	<.01	<3	0.35	<.01	0.01	5		1.2
WE-25	569804	5475853	10	3	<3	17	0.4	26	54	3431	6.51	2	<8	<2	<2	2	<.5	<3	<3	7	0.01	0	3	12	0.03	88	<.01	<3	0.38	0.11	0.07	<2		8.9
WE-26	568880	5474868	2	8	6	11	<.3	6	3	281	2.58	5	10	<2	3	1	<.5	<3	<3	4	0.01	0	11	14	0.01	13	<.01	4	0.27	0.01	0.11	4		84.3
WE-27	568868	5474943	3	5	5	5	<.3	6	8	71	0.91	3	<8	<2	<2	2	<.5	<3	<3	1	0.01	0	9	19	0.04	8	<.01	<3	0.12	0.01	0.01	<2		5.7
WE-28	568847	5474936	2	13	17	3	<.3	15	15	55	1.58	47	<8	<2	<2	2	<.5	<3	<3	1	0.02	0	1	16	0.02	5	<.01	<3	0.06	0.01	0.01	5		5
WE-29	568716	5475466	1	2	12	27	<.3	11	8	79	4.08	57	10	<2	5	3	<.5	<3	3	5	0.01	0	14	22	1.72	16	<.01	<3	1.69	<.01	0.08	<2		1.5
WE-30	569020	5475234	1	4	<3	3	<.3	4	3	46	1.09	4	10	<2	6	3	<.5	<3	<3	3	<.01	0	16	19	0.03	8	<.01	3	0.23	0.04	0.02	<2		1.5
WE-31	565622	5472634	4	3	<3	6	<.3	7	7	178	1.61	2	<8	<2	3	1	<.5	<3	<3	2	<.01	0	3	16	0.04	11	<.01	<3	0.21	0.01	0.05	<2		1.9
WE-32	565622	5472634	2	5	3	11	<.3	7	3	235	1.21	2	<8	<2	7	1	<.5	<3	<3	4	0.02	0	26	16	0.22	19	<.01	<3	0.48	0.02	0.07	<2		0.6
WE-33	565622	5472634	3	3	<3	15	<.3	11	10	231	3.01	<2	<8	<2	3	1	<.5	<3	<3	2	<.01	0	13	14	0.03	14	<.01	<3	0.25	0.02	0.05	<2		26.2
WE-34	565622	5472634	<1	2	<3	7	<.3	8	9	31	1.33	2	<8	<2	3	1	<.5	<3	<3	1	<.01	0	2	10	2.07	30	<.01	<3	1.58	0.01	0.06	<2		0.2
WE-35	565622	5472634	3	3	4	29	<.3	23	12	499	4.14	<2	<8	<2	5	1	<.5	<3	<3	4	0.01	0	4	14	0.06	26	<.01	<3	0.34	0.02	0.07	<2		25.4
WE-36	565615	5472611	3	4	5	12	<.3	19	6	149	2.68	4	<8	<2	3	2	<.5	<3	<3	4	0.01	0	1	12	0.08	14	<.01	3	0.24	0.01	0.08	3		3.6
WE-37	565601	5472560	3	4	4	3	<.3	5	4	42	1.75	4	<8	<2	3	1	<.5	<3	<3	2	<.01	0	2	16	0.08	6	<.01	<3	0.23	0.01	0.05	<2		5.7
WE-38	565602	5472530	1	3	<3	4	<.3	6	2	41	1.4	<2	<8	<2	3	1	<.5	<3	<3	<1	<.01	0	4	11	0.01	5	<.01	<3	0.29	0.03	0.01	2		34.8
WE-39	565561	5472593	3	5	<3	5	<.3	6	3	27	2.06	14	<8	<2	2	1	<.5	<3	<3	3	<.01	0	1	20	0.13	8	<.01	<3	0.26	0.01	0.05	<2		2.9
WE-40	565598	5472503	1	3	5	6	<.3	13	14	141	2.38	<2	<8	<2	2	2	<.5	<3	<3	4	<.01	0	2	15	0.29	14	<.01	<3	0.4					

## **VLf-EM Results**



	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Hg	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	Si	W	Be	Au (AA)
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppb
WEA-1	566037	5473611	5	60	52	147	6.3	56	79	500	19.39	144	NA	ND	ND	10	1	27	2	94	0.1	0.03	60	319	0.31	88	0.1	16	0.79	0.01	0.03	2	3	70
WEA-2	566230	5473707	1	40	1	57	0.1	42	36	483	17.69	2	NA	ND	ND	1	2	2	73	0.06	0.02	44	213	0.3	76	0.1	5	0.72	0.01	0.03	1	2	5	
WEA-3	566479	5473545	5	57	35	67	0.4	67	99	770	23.22	11	NA	ND	ND	1	2	8	91	0.11	0.05	55	229	0.34	118	0.1	5	0.79	0.01	0.03	1	4	100	
WEA-4	566779	5473614	4	55	79	81	0.3	61	69	495	20.16	22	NA	ND	ND	1	2	2	93	0.07	0.04	109	230	0.35	70	0.1	10	0.84	0.01	0.03	2	4	2660	
WEA-5	566825	5473653	5	58	44	79	0.1	66	80	485	20.39	25	NA	ND	ND	1	2	10	91	0.08	0.04	114	242	0.43	85	0.1	11	1.03	0.01	0.04	1	4	40	
WEA-6	568650	5470448	2	29	11	40	0.1	19	17	366	2.21	2	NA	ND	ND	1	2	2	72	0.77	0.02	16	69	0.5	32	0.3	7	1.01	0.01	0.04	5	2	5	
WEA-7	564955	5471562	12	171	242	286	2.6	162	265	719	22.5	114	NA	ND	ND	1	9	8	73	0.25	0.13	127	143	0.85	88	0.1	309	1.04	0.01	0.04	11	4	10400	
WEA-8	565014	5471655	4	69	44	68	0.2	95	198	489	19.85	47	NA	ND	ND	1	2	2	88	0.12	0.05	65	167	0.36	63	0.1	13	0.74	0.01	0.03	1	3	340	
WEA-9	565123	5471296	5	103	71	126	0.4	119	248	681	18.89	78	NA	ND	ND	1	6	7	78	0.2	0.08	64	126	0.47	69	0.1	86	0.91	0.01	0.03	1	3	920	
WEA-10	568028	5475180	6	52	61	68	0.1	73	131	441	17.47	39	NA	ND	ND	1	2	2	92	0.14	0.02	254	299	0.46	91	0.1	8	1.06	0.01	0.03	1	4	5	
WEA-11	567946	5475212	6	107	82	116	0.2	85	187	627	19.48	57	NA	ND	ND	1	2	2	118	0.25	0.06	328	287	0.55	136	0.2	19	1.2	0.01	0.03	1	5	5	
WEA-12	567937	5475118	8	71	84	80	0.1	88	161	580	20.16	73	NA	ND	ND	1	2	2	117	0.25	0.06	280	308	0.44	114	0.2	13	0.85	0.01	0.03	1	4	5	
WEA-13	568406	5474438	6	93	81	96	0.7	95	219	683	20.08	58	NA	ND	ND	1	5	2	148	0.5	0.06	216	243	0.56	110	0.2	14	1.05	0.01	0.03	1	5	9650	
WEA-17	568301	5473357	4	72	47	76	0.1	47	74	601	7.8	28	NA	ND	ND	1	2	2	177	1.2	0.03	45	100	0.8	62	0.4	9	1.45	0.01	0.05	1	4	70	
WEA-18	568173	5473243	2	50	23	62	0.1	43	70	547	9.93	28	NA	ND	ND	1	2	2	150	0.89	0.02	19	95	0.68	42	0.3	8	1.23	0.01	0.04	1	3	100	
WEA-19	570561	5472833	1	43	10	42	0.1	26	36	416	4.13	2	NA	ND	ND	1	9	2	97	0.83	0.01	9	59	0.53	32	0.3	5	0.95	0.01	0.03	2	2	310	
WEA-14	564492	5473070	14	251	140	551	2.9	95	99	2014	18.97	400	5	ND	ND	12	12	11	33	36	0.12	0.31	27	40	0.32	35	0	45	1.07	0.01	0.02	5	3	2060
WEA-15	564298	5474228	4	59	208	100	1.8	61	81	367	10.08	79	5	ND	ND	13	1	2	4	35	0.2	0.17	31	30	0.4	22	0	17	0.76	0.01	0.01	3	1	560
WEA-16	564298	5474228	4	116	78	143	1.5	72	101	750	11.56	99	5	ND	ND	14	3	2	5	36	0.25	0.21	33	37	0.47	37	0	18	0.75	0.01	0.01	3	1	310

## Gravity Data

Survey year	Station	Line #	Easting	Northing	Bouguer Anomaly 2.70 density
1995	A		565915	5472351	61.13
1995	A		565922	5472360	61.47
1995	A		565922	5472379	61.6
1995	A		565929	5472394	61.92
1995	A		565936	5472410	63.17
1995	A		565936	5472428	62.79
1995	A		565943	5472447	62.45
1995	A		565950	5472466	62.42
1995	A		565957	5472481	62.28
1995	A		565957	5472502	61.42
1995	A		565913	5472511	61.01
1995	A		565906	5472497	61.15
1995	A		565899	5472474	61.46
1995	A		565892	5472453	61.79
1995	A		565885	5472426	62.02
1995	A		565885	5472408	61.58
1995	A		565878	5472390	61.44
1995	A		565871	5472373	61.9
1995	A		565857	5472355	61.84
1995	A		565849	5472425	61.74
1995	A		565849	5472443	61.77
1995	A		565848	5472458	60.8
1995	A		565855	5472477	60.71
1995	A		565855	5472498	60.72
1995	A		565862	5472514	61.14
1995	A		565869	5472533	60.79
1995	A		565869	5472550	60.73
1995	A		565876	5472564	60.46
1995	A		565840	5472569	60.59
1995	A		565833	5472556	60.75
1995	A		565826	5472540	60.92
1995	A		565826	5472529	60.99
1995	A		565826	5472506	61.05
1995	A		565819	5472488	60.75
1995	A		565812	5472474	60.84
1995	B		565966	5472312	60.37
1995	B		565973	5472329	60.6
1995	B		565980	5472361	60.66
1995	B		565987	5472392	60.65
1995	B		566001	5472408	61.05
1995	B		566016	5472427	61.04
1995	B		566031	5472386	61.07
1995	B		566024	5472360	60.59
1995	B		566009	5472341	60.16
1995	B		566002	5472322	60.14
1995	B		565966	5472313	60.43
1995	B		565959	5472288	60.42
1995	B		565959	5472272	60.11
1995	B		565952	5472248	60.01
1995	B		565945	5472229	59.44
1995	B		565946	5472217	60
1995	B		565924	5472210	59.49
1995	B		565902	5472189	59.18
1995	B		565888	5472179	59.12

1995	B	565866	5472164	58.44
1995	B	565867	5472109	58.4
1995	B	565874	5472114	58.98
1995	B	565896	5472113	59.61
1995	B	565940	5472106	61.59
1995	B	565961	5472148	60.49
1995	B	565954	5472159	60.12
1995	B	565946	5472179	60.04
1995	B	565939	5472192	59.86
1995	B	565924	5472208	59.91
1995	B	565924	5472222	59.47
1995	B	565916	5472252	59.98
1995	B	566025	5472286	60.06
1995	B	566018	5472268	60.59
1995	B	566018	5472250	60.43
1995	B	566011	5472236	60.56
1995	B	565996	5472222	60.57
1995	B	565989	5472206	60.84
1995	B	565975	5472202	60.5
1996	1 A	565920	5472578	62.54
1996	2 A	565924	5472596	62.62
1996	3 A	565927	5472611	62.74
1996	4 A	565938	5472628	62.76
1996	5 A	565939	5472646	62.47
1996	6 A	565944	5472665	62.4
1996	7 A	565950	5472683	62.3
1996	8 A	565957	5472698	62.63
1996	9 A	565956	5472719	62.21
1996	10 A	565913	5472729	61.97
1996	11 A	565906	5472715	62.01
1996	12 A	565901	5472692	62.45
1996	13 A	565894	5472671	62.37
1996	14 A	565886	5472644	62.69
1996	15 A	565886	5472625	62.5
1996	16 A	565882	5472607	62.43
1996	17 A	565869	5472590	62.59
1996	18 A	565855	5472572	62.72
1996	19 A	565846	5472642	62.51
1996	20 A	565851	5472660	62.35
1996	21 A	565850	5472676	62.04
1996	22 A	565855	5472695	61.91
1996	23 A	565853	5472715	61.87
1996	24 A	565863	5472732	62.27
1996	25 A	565869	5472750	62.01
1996	26 A	565873	5472767	61.89
1996	27 A	565878	5472782	61.77
1996	28 A	565838	5472787	61.53
1996	29 A	565832	5472773	61.66
1996	30 A	565828	5472758	61.73
1996	31 A	565825	5472747	61.8
1996	32 A	565823	5472723	61.81
1996	33 A	565818	5472705	61.59
1996	34 A	565814	5472692	61.78
1996	1 B	565963	5472529	62.28
1996	2 B	565973	5472546	62.43
1996	3 B	565981	5472579	62.35
1996	4 B	565989	5472610	62.24
1996	5 B	566001	5472625	62.4

1996	6 B	566015	5472645	62.29
1996	7 B	566032	5472603	62.52
1996	8 B	566023	5472578	62.42
1996	9 B	566007	5472559	62.33
1996	10 B	566000	5472540	62.25
1996	11 B	565970	5472530	62.46
1996	12 B	565960	5472506	62.57
1996	13 B	565958	5472490	62.33
1996	14 B	565953	5472466	62.39
1996	15 B	565949	5472447	61.98
1996	16 B	565943	5472435	62.47
1996	17 B	565923	5472428	61.99
1996	18 B	565899	5472407	61.81
1996	19 B	565886	5472397	61.88
1996	20 B	565869	5472382	61.54
1996	21 B	565865	5472327	61.42
1996	22 B	565877	5472332	61.66
1996	23 B	565893	5472331	61.83
1996	30 B	565955	5472354	62.27
1996	31 B	565959	5472366	62.34
1996	32 B	565954	5472377	62.25
1996	33 B	565948	5472397	62.27
1996	34 B	565938	5472410	62.24
1996	35 B	565927	5472427	62.1
1996	36 B	565923	5472440	62.06
1996	37 B	565916	5472454	61.97
1996	38 B	566024	5472503	62.29
1996	39 B	566018	5472486	62.41
1996	40 B	566019	5472468	62.38
1996	41 B	566009	5472453	62.45
1996	42 B	565999	5472440	62.47
1996	43 B	565987	5472424	62.63
1996	44 B	565978	5472419	62.38
1996	100 C	565931	5472678	62.74
1996	101 C	565926	5472703	62.06
1996	102 C	565917	5472726	61.94
1996	103 C	565909	5472744	61.57
1996	104 C	565906	5472770	61.78
1996	105 C	565909	5472794	61.84
1996	106 C	565909	5472816	61.7
1996	107 C	565914	5472834	61.67
1996	108 C	565920	5472859	61.6
1996	109 C	565924	5472881	61.53
1996	110 C	565923	5472901	61.32
1996	111 C	565936	5472921	61.4
1996	112 C	565936	5472943	61.48
1996	114 C	565944	5472987	61.55
1996	115 C	565947	5473009	61.53
1996	116 C	565963	5473027	61.51
1996	117 C	565965	5473054	61.54
1996	118 C	565965	5473082	61.57
1996	119 C	566021	5473057	61.58
1996	120 C	566014	5473035	61.62
1996	121 C	566010	5473012	61.55
1996	122 C	566005	5472984	61.58
1996	123 C	565997	5472954	61.8
1996	124 C	565992	5472929	61.58
1996	125 C	565988	5472909	61.56

1996	126 C	565992	5472883	61.69
1996	127 C	565976	5472868	61.45
1996	128 C	565977	5472849	61.65
1996	129 C	565977	5472834	61.76
1996	130 C	565977	5472816	61.98
1996	131 C	565960	5472800	61.92
1996	132 C	565959	5472781	61.98
1996	133 C	565955	5472763	62
1996	135 C	565950	5472718	62.11
1996	136 C	565951	5472694	62.27
1996	137 C	565953	5472675	62.26
1996	138 C	565947	5472655	62.49
1996	139 C	565944	5472634	62.19
1996	140 C	565941	5472618	62.28
1996	141 C	565936	5472602	62.25
1996	142 C	565996	5472613	62.18
1996	143 C	565994	5472643	61.08
1996	144 C	565995	5472644	62.62
1996	146 C	566005	5472665	62.63
1996	147 C	566009	5472683	62.35
1996	148 C	566014	5472702	62.67
1996	149 C	566022	5472722	62.32
1996	150 C	566025	5472746	62.27
1996	151 C	566022	5472763	62.29
1996	200 D	566074	5472945	61.71
1996	201 D	566056	5472956	61.52
1996	202 D	566039	5472961	61.5
1996	203 D	566019	5472965	61.75
1996	204 D	566003	5472971	61.7
1996	205 D	565978	5472976	61.72
1996	206 D	565962	5472979	61.54
1996	207 D	565944	5472987	61.5
1996	208 D	565926	5472989	61.58
1996	209 D	565904	5472997	61.43
1996	210 D	565884	5473000	61.4
1996	211 D	565855	5473008	61.03
1996	212 D	565836	5473014	61.26
1996	213 D	565820	5473020	61.29
1996	214 D	565800	5473025	61.2
1996	215 D	565760	5473032	61.03
1996	216 D	566076	5472872	61.81
1996	217 D	566058	5472878	61.62
1996	218 D	566037	5472878	61.99
1996	219 D	566017	5472883	61.4
1996	220 D	565992	5472883	61.88
1996	221 D	565974	5472891	61.38
1996	222 D	565960	5472892	61.45
1996	223 D	565941	5472896	61.46
1996	224 D	565923	5472901	61.26
1996	225 D	565905	5472901	61.16
1996	226 D	565887	5472897	61.31
1996	227 D	565869	5472895	61.37
1996	228 D	565851	5472893	61.26
1996	229 D	565833	5472893	61.3
1996	230 D	565817	5472892	61.39
1996	231 D	565809	5472890	61.19
1996	235 D	565995	5472768	62.3
1996	236 D	565976	5472774	61.99

1996	237 D		565959	5472781	61.91
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1996	239 D		565909	5472794	61.71
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**Appendix D**

Statement of Expenditures

## STATEMENT OF EXPENDITURES

The following expenses were incurred on behalf of Ruby Red Resources Inc. associated with a compilation of data associated with the Eddy claims for the period Feb. 14 - Mar. 30, 2004.

### PERSONNEL

R.T. Walker, P.Geo.: 199 hours at \$50.00 / hour .....	\$ 9,950.00
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### DRAFTING / DIGITIZING

Kevin Franck and Associates .....	\$ 3,000.00
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### REPRODUCTION

Black and White

<u>\$ 140.00</u>
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<u><b>\$13,398.09</b></u>
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## STATEMENT OF QUALIFICATIONS

I, Richard T. Walker, of 656 Brookview Crescent, Cranbrook, BC, hereby certify that:

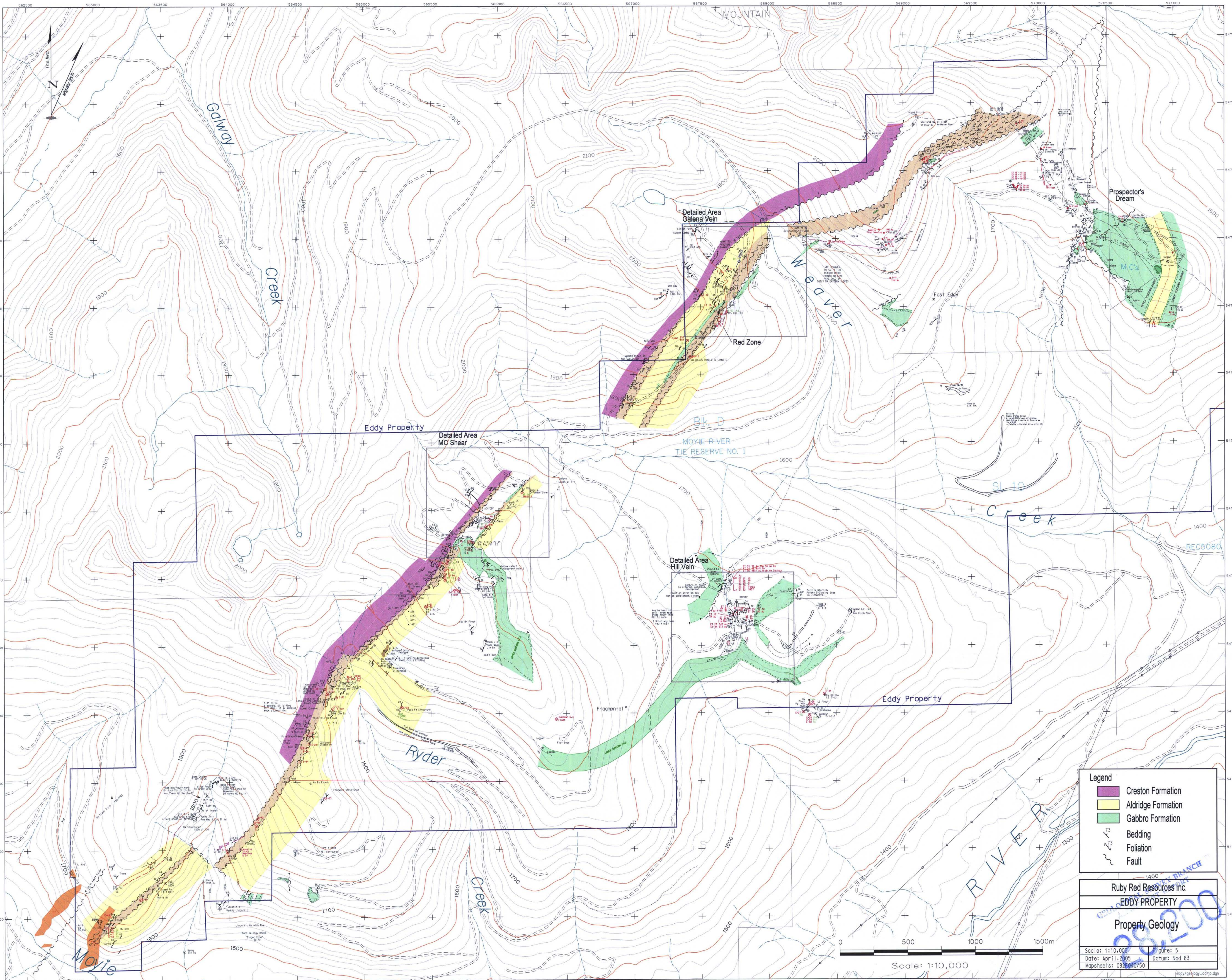
- 1) I am a graduate of the University of Calgary of Calgary, Alberta, having obtained a Bachelors of Science in 1986.
- 2) I obtained a Masters of Geology at the University of Calgary of Calgary, Alberta in 1989.
- 3) I am a member of good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
- 4) I am a consulting geologist, residing at 656 Brookview Crescent, Cranbrook, British Columbia.
- 5) I am the author of this report which is based on a compilation of data available in the public domain, largely from Assessment Reports on file with the BC Ministry of Energy and Mines, some of which remain on confidential hold and were provided by Ruby Red Resources Inc..

Dated at Cranbrook, British Columbia this 30<sup>th</sup> day of March, 2004.

  
Richard T. Walker, P.Geol.





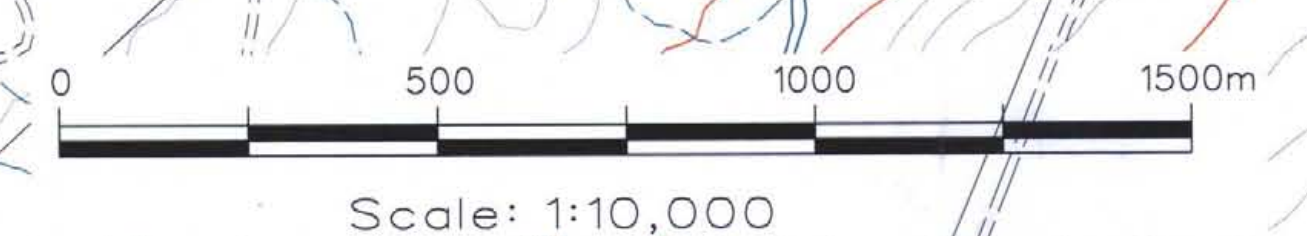


**Legend**

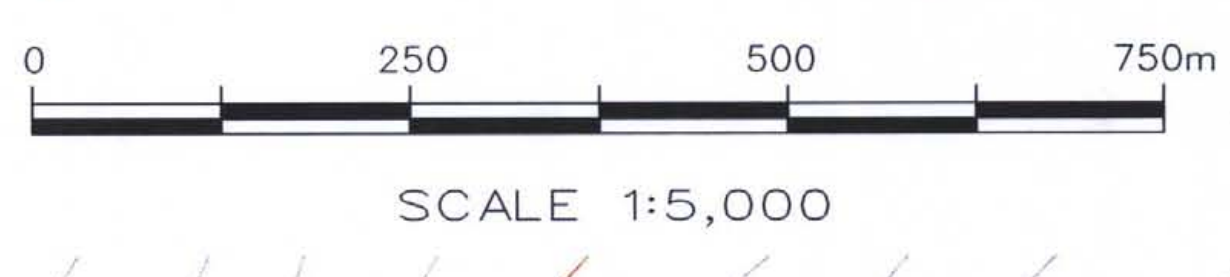
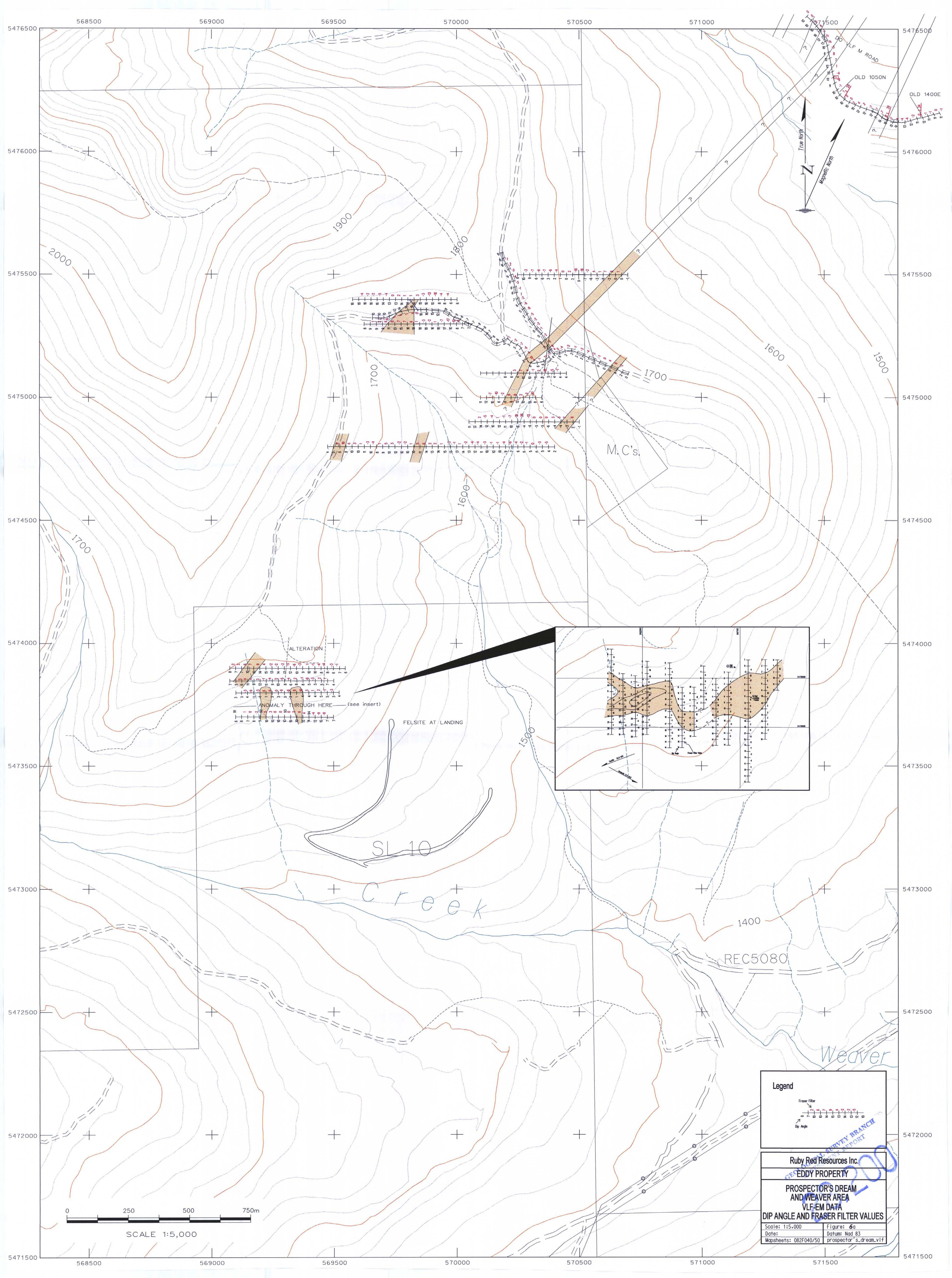
- Creston Formation
- Aldridge Formation
- Gabbro Formation
- Bedding
- Foliation
- Fault

**Ruby Red Resources Inc.**  
**EDDY PROPERTY**  
**Property Geology**

Scale: 1:10,000      Figure: 5  
 Date: April, 2005      Datum: Nad 83  
 Mapsheets: 08240/50







**Legend**

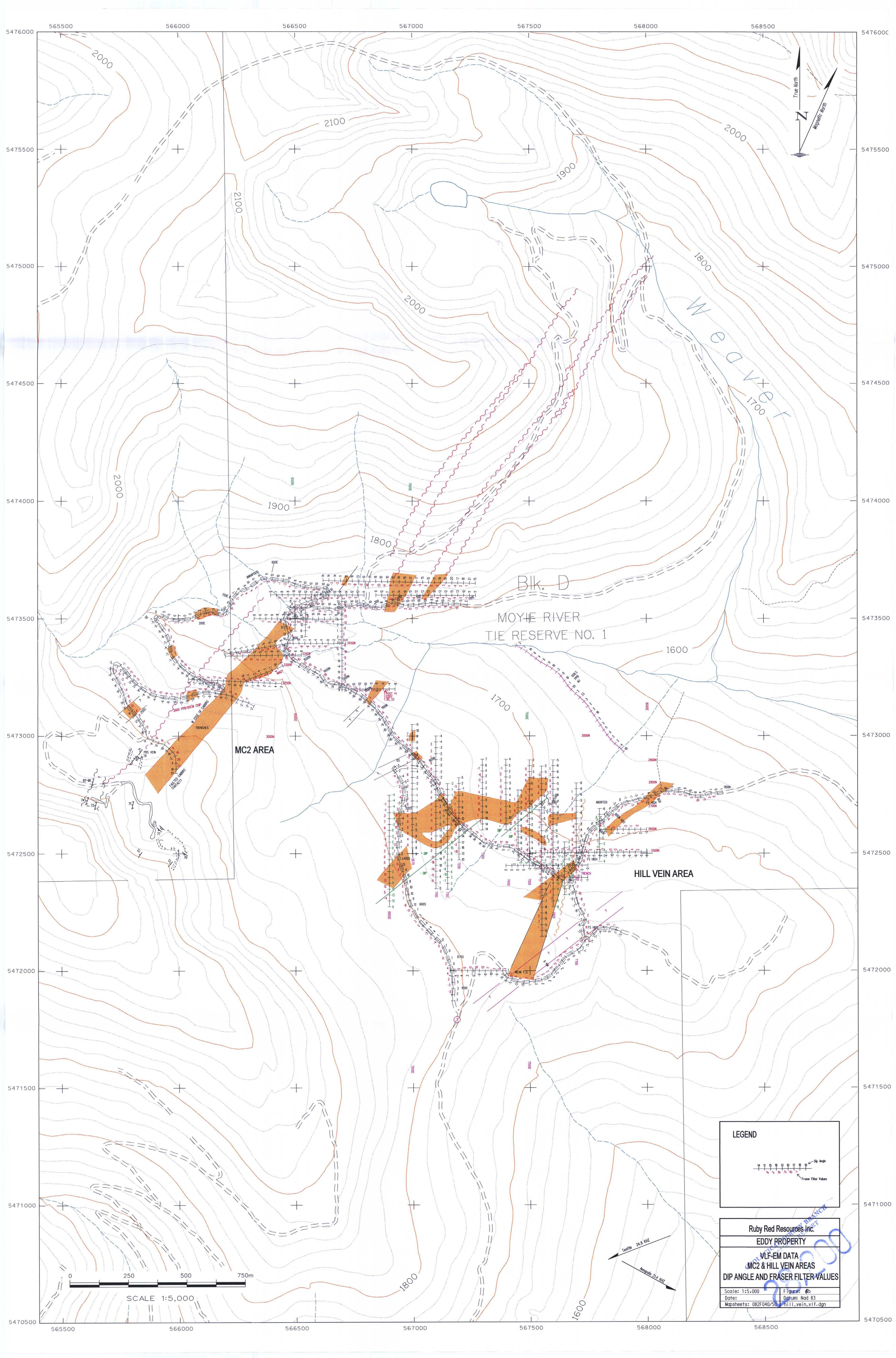
Fraser Filter

Dip Angle

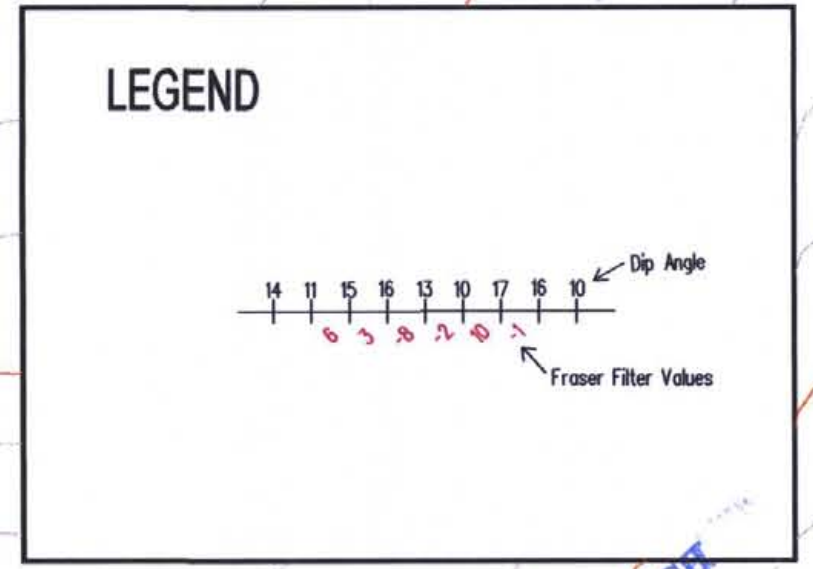
**Ruby Red Resources Inc.**  
**EDDY PROPERTY**  
**PROSPECTOR'S DREAM AND WEAVER AREA**  
**VLF-EM DATA**  
**DIP ANGLE AND FRASER FILTER VALUES**

Scale: 1:5,000	Figure: 6a
Date:	Datum: Nad 83
Mapsheet: 082F040/50	prospector's_dream.vlf





SCALE 1:5,000



Ruby Red Resources Inc.  
EDDY PROPERTY  
VLF-EM DATA  
MC2 & HILL VEIN AREAS  
DIP ANGLE AND FRASER FILTER VALUES  
Scale: 1:5,000 Figure: 6b  
Date: Datum: Nad 83  
Mapsheet: 082F040/5b Hill\_vein\_vlf.dgn