BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1996/1997
REPORT #:	PAP 96-49
NAME:	JOHN KEMP

PROSPECTING REPORT

JOHN KEMP

Ref. # 96/97 - P104

J D CLAIMS

Greenwood Mining Division

NTS 82EO2E

Lat 49" 03'30N, Long 118"35'30W

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96/97 - P104

INTRODUCTION
(ref. #96/97-P104)

PROPOSAL - To prospect and develop a block of claims that were acquired in 1995 and 1996, which are located immediately south and adjacent to the Phoenix Mine pit. This claim group consists of 29, 2-post claims (JD claims, Joe claims,) and 6 reverted crown grants (Winner group). This area, historically known as the "Wellington Camp", contains many old working and some with production.

1996 PROSPECTING PROGRAM - Research of the property started in January of 1996 and continued on throughout the year as more information continued to surface. An in-house report of exploration carried out in 1988 by Noranda was not obtained until October because of companies leaving B.C. A special thanks to Graham Gill for this report.

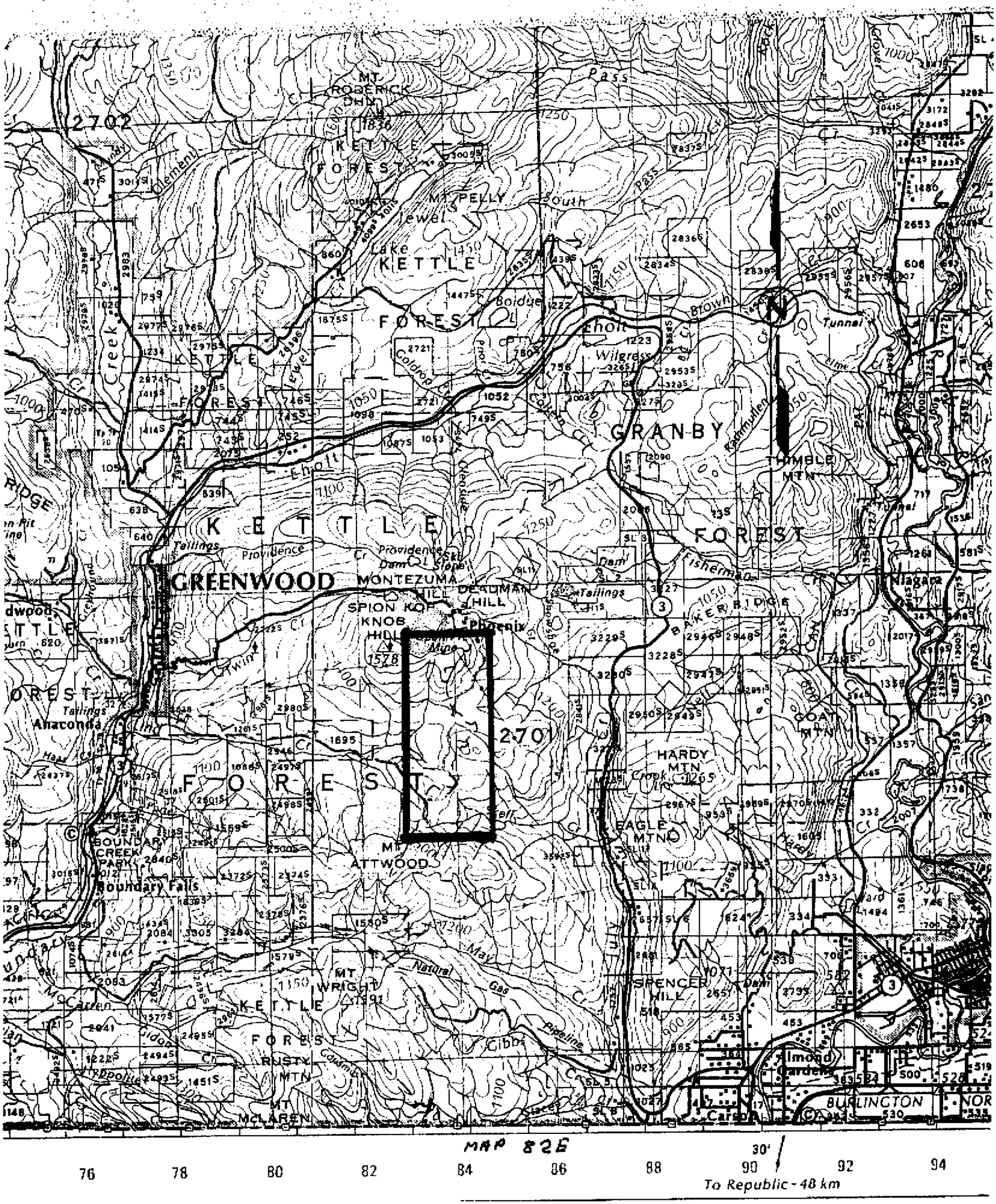
Work on the JD claim group commenced on July 1/1996 and consisted of placing two km. of baseline and 34 km. of grid lines. The grid was placed to coincide with other old grids on the property from past exploration. The baseline consisted of 25 meter stations (picketed and tagged), and the gridlines from the baseline at 50 meter intervals with stations every 20 meters. This work was not included as part of the prospecting grant. Work was carried out under work permit # CBK 96-0500910-001-M91

Actual work for the grant started in August and carried on until November and consisted of prospecting the area around the gridded area, as well as controlled prospecting on the grid for old workings, basic rock types, alteration recognition. Other work consisted of :cleaning out of sloughed trenches and sampling, geophysics which included an EM 16 survey and GAD 4, Gamma-Ray Spectrometer survey. Jmt and associates of Vancouver (JerryThorton) processed the information and did interpretation of material.

Soil sampling and drainage sampling was not carried out because of contamination. The majority of the grid has been soil-sampled by Noranda, as we had been informed, but the information was not received until October and we did not want to duplicate the work. We were also informed that magnetometer surveys had been carried out on the grid and later found that only small portions had been surveyed. A magnetometer survey, and more follow-up work will be carried on in the following year.

The property was visited by Jerry Thorton, our request, to demonstrate proper use of the Gamma-Ray Spectrometer. The property was also shown to three different companies with negotiation on-going for option of the property.

6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KETTLE FOREST
MT PELLY
Jewel Lake
GRANBY
THIMBLE MTN
GREENWOOD
MONTEZUMA HILL
DEADMAN HILL
SPION KOP
KNOB HILL
Phoenix
Mine
2701
2702
BAKER RIDGE
GOAT MTN
HARDY MTN
EAGLE MTN
MT ATTWOOD
BOUNDARY CREEK PARK
Boundary Falls
Anaconda
MT WRIGHT
SPENCER HILL
RUSTY MTN
MT McLAREN
Almond Gardens
BURLINGTON
Carson
Niagara
Providence
Tailings
Eholt
Wilgress
Fisherman
Natural Gas Pipeline
MAP 82E
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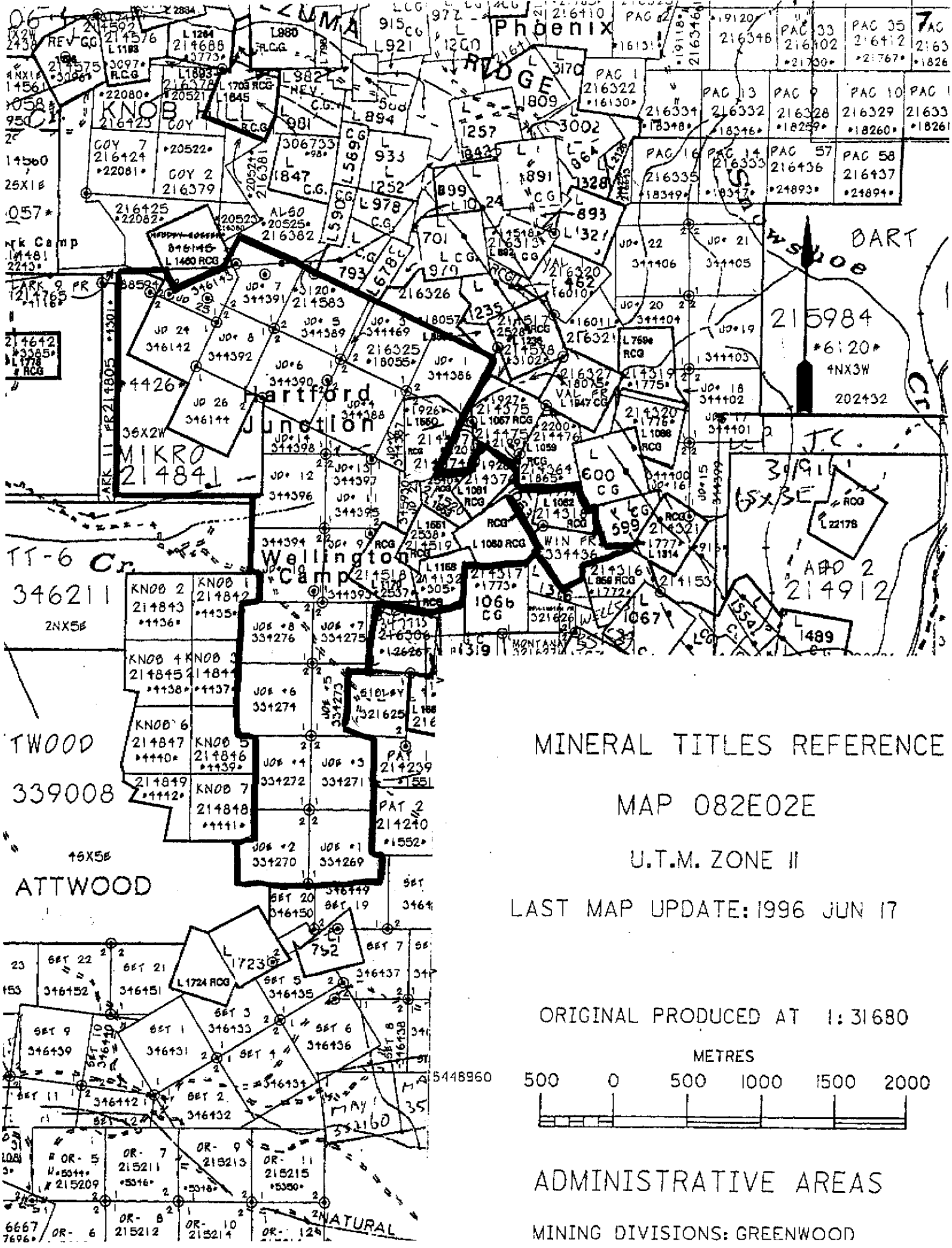


MINERAL TITLES REFERENCE

MAP 082E02E

U.T.M. ZONE 11

LAST MAP UPDATE: 1996 JUN 17

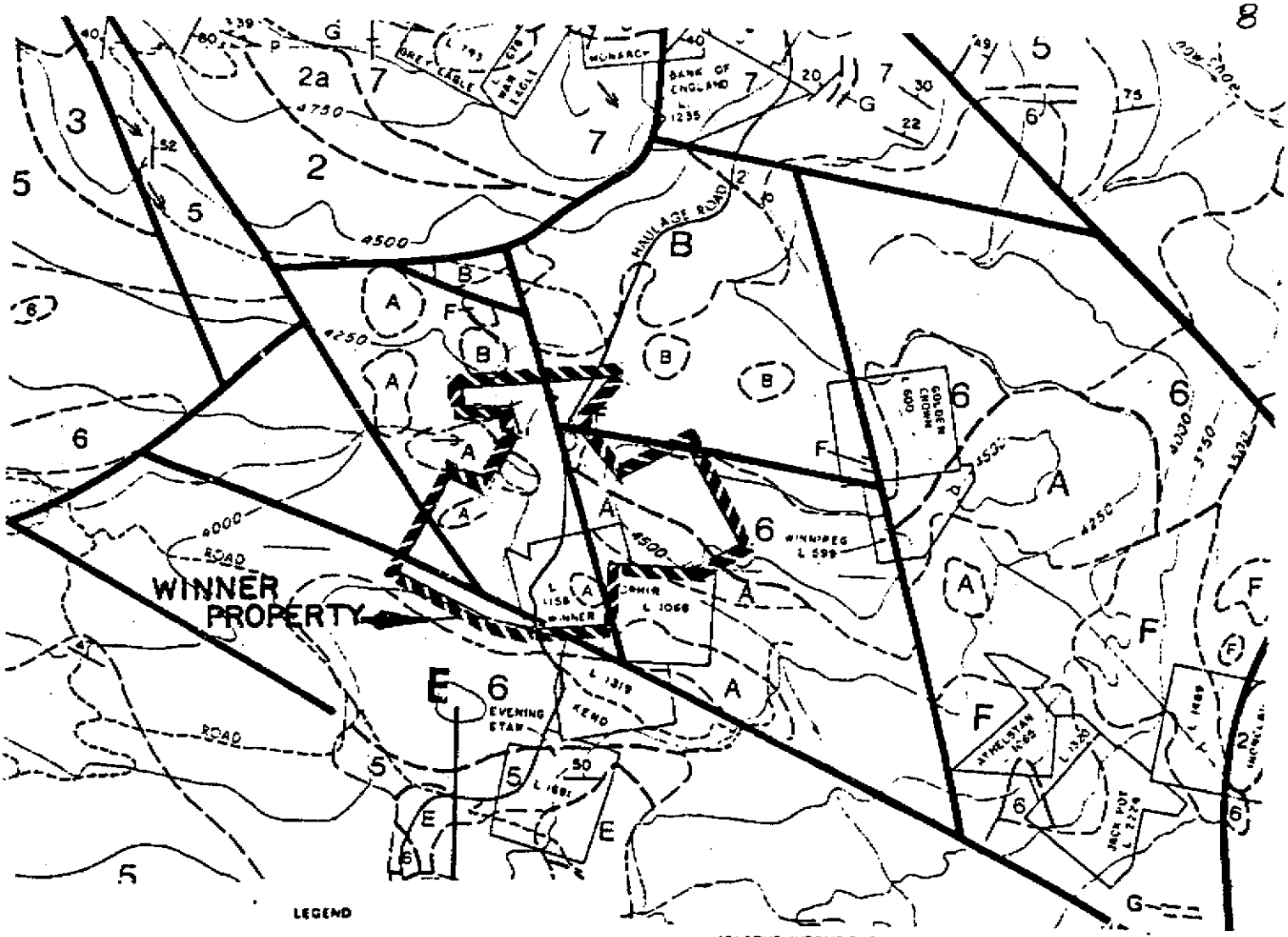
ORIGINAL PRODUCED AT 1:31680

METRES

500 0 500 1000 1500 2000

ADMINISTRATIVE AREAS

MINING DIVISIONS: GREENWOOD



LEGEND

BEDDED ROCKS

TERTIARY

PENTICTON GROUP

MARRON FORMATION

13 PARK HILL MEMBER: BROWN MEROCRYSTALLINE ANDESITE, MICRODIORITE

12 MOUNT LAKE MEMBER: TAN TRACHYTE, PULASKITE SILLS AND DYKES

11 YELLOW LAKE MEMBER: PURPLE MAFIC PHONOLITE, MONZODIORITE SILLS

10 KETTLE RIVER FORMATION: MOSTLY ARKOSIC SANDSTONE, SOME CONGLOMERATES, AND MINOR RHYOLITE TUFF. (10m SPRINGBROOK FORMATION

TRIASSIC

BROOKLYN GROUP

9 ENDLT FORMATION MOSTLY MAROON AND GREEN VOLCANICLASTICS

8 LIMESTONE AND INTERCALATED ARGILLITE

O SKARN

7 SHARPSTONE CONGLOMERATE, INTERCALATED SANDSTONE, AND SHALE

PERMO-CARBONIFEROUS

ATTWOOD GROUP

6 METAVOLCANICS, MOSTLY GREENSTONES (METAMORPHOSED BASALTS AND ANDESITES)

5/4 BLACK SHALE, GREYWACKE/LIMESTONE

3 SHARPSTONE CONGLOMERATE CHERT BRECCIA AND SANDSTONE

BASEMENT COMPLEX

KNOB HILL GROUP

2/2a (2) METACHERT AND MICA SCHIST, (2a) AMPHIBOLITIC SCHIST AND GNEISS, (1) MARBLE

IGNEOUS INTRUSIONS

TERTIARY

H CORYELL FORMATION SYENITE MONZONITE AND SHONKINITE

G DIORITE, MONZODIORITE PULASKITE

CRETACEOUS

F ULTRAMAFICS, SERPENTINE, LISTWANITE

E GRANODIORITE

D GABBRO

C QUARTZ FELDSPAR PORPHYRY

TRIASSIC

B MICRODIORITE

A OLD DIORITE

FAULT

1 Cm = 250 m

0 125 250 500 750 1000

METRES

PROJECT AREA

GEOLOGY

After S. N. Church (1985)

DATE	SCALE	DRAWN	
December 1986	As shown	J.L. Drafting Service	FIG. 4

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name John Kemp Reference Number 96/97 P104

LOCATION/COMMODITIES

Project Area (as listed in Part A) Phoenix Grwd. Mining Div MINFILE No. if applicable #082ESE013 082ESE163

Location of Project Area NTS 82E 02E Lat 49°03 30N Long 118°35'30W

Description of Location and Access Project area is located south of Phoenix Mine site & is accessed from Highway #3 midway between Grand Forks & Greenwood by an all weather road for 8 Kms & then south of the Minesite on the haulroad for 2 Km.

Main Commodities Searched For Copper, Gold

Known Mineral Occurrences in Project Area Phoenix Mine, Golden Crown, Skylark Oro Denoro

WORK PERFORMED

1. Conventional Prospecting (area) 4 km x 2 km 8 sq. km
2. Geological Mapping (hectares/scale) 2 sq. km
3. Geochemical (type and no. of samples) 73 rock
4. Geophysical (type and line km) EM 16 & GAD 4 Gamma Ray Spectrometer 34 km
5. Physical Work (type and amount) Clean out trenches
6. Drilling (no,. holes, size, depth in m, total m)
7. Other (specify) Random Mag and EM traverses

SIGNIFICANT RESULTS

Commodities Gold, Silver, Galena Claim Name J D 1 - 28

Location (show on map) Lat 49°05' Long 118°36' Elevation 5100

Best assay/sample type 80.80 G/T Au (2.356 oz/t), 2.34% copper

Description of mineralization, host rocks, anomalies In report

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

TECHNICAL REPORT
(ref. #96/97 P104)

LOCATION - The project area is located within the Greenwood Mining Div. of south-central British Columbia, and is centered at latitude: 49" 03' 30N, and longitude: 118" 35' 30 W, on map sheet 82 / 2E. The property is located on the southern flanks of Knob Hill and partially on the northern slopes of Mount Attwood and is directly south of the old Phoenix mine site. It is also situated within the Midway Range of the Monashee Mtns. The town of Greenwood, B.C. is exactly 5km west from the top of Knob Hill.

ACCESS - Access to this area is off highway #3, 18 km west of Grand Forks and onto the Phoenix road, which goes to the minesite. From the minesite, proceed south on the haulroad for 3 km to Hartford Junction, which is the center of the claims. Access on the claims is excellent because of the many old mining roads and rail-beds throughout the property.

TOPOGRAPHY and PHYSIOGRAPHY - The claim group lies directly over the south facing slopes of Knob Hill, the north facing slopes of Mount Attwood and over the headwaters of Lind Creek which divides the latter two topographic highs. Steepness of the terrain ranges from moderate to flat. Maximum relief of the property is 1500 feet with a maximum elevation of 5300 feet.

Vegetation of the area ranges from grassland and scrub bush on exposed hillsides to stands of fir, pine and cedar in creek beds and north faces.

PREVIOUS WORK - There has been numerous exploration projects undertaken due to the proximity of these claims to the Phoenix mine. These include programs of trenching, geophysics, geochemistry, geological mapping, diamond and reverse circulation drilling. The majority of these programs have taken place near or on existing workings or occurrences.

GEOLOGY - B. N. Church (1985), presented twenty-two geological units in the Mt. Attwood-Greenwood area. These include metamorphic, sedimentary, and intrusive and extrusive igneous rocks ranging in age from Permo - Carboniferous to Tertiary, "that reflect multiple episodes of deformation and igneous intrusion".

Major north-west block faults disrupt the entire area and possible syngenetic shearing (fissure) is expressed in predominantly parallel north- west shears. These may have provided conduits for mineralizing hydrothermal solutions, and diorite and ultramafic intrusions. In this respect, Church gives the following note related to mineralization: "It is conceivable that the intricate and extensive fissure system of the Mt. Attwood - Phoenix area shown on the accompanying map, provided the necessary chanelways leading metalliferous solutions to the ore deposits. In this model the igneous intrusions served principally as heat engines in the process of convection and dispersion of the solutions".

A majority of the claim group is underlain by Quaternary cover as the property bounds the large, open area at the headwaters of Lind Creek. However, north of Lind Creek the south slopes of Knob Hill are underlain mainly by cherts and greenstones of the Carboniferous-Permian aged Knob Hill Group. Unconformably overlying the latter and usually found as ridge caps is the sharpstone conglomerate member of the Triassic aged Brooklyn Formation. The southern section of the property is underlain by quartz-chlorite-biotite-muscovite schists of Pre-Carboniferous age and argillites of the Carboniferous-Permian aged Attwood Formation. Sporadic outcroppings of Jurassic greenstones and ultramafic intrusives have also been observed.

Mineralization - Although the majority of production in the Greenwood Camp has been achieved from copper / magnetite skarns, the possibility of a epithermal system in the project area is very real

Many anomalous areas occur on the property and relate to underlying structural features, such as shear zones and large fractures expressed as creeks and gulleys, gabbro/ diorite intrusions and volcano-sedimentary / igneous contacts.

Structurally controlled mineralization exists in the form of low to medium anygulated, parallel shear zones oriented at approximately 310" and cross cut rocks of both the Knob Hill Group and Brooklyn Formation. Many shear zone carry quarts veins with varying degrees of mineralization.

Mineralization occurs as chalcopryite, malachite, bornite, azurite, arsenopyrite, pyrite and galena.

SUMMARY - This prospecting grant began in January of 1996 with an extensive research program. Numerous reports were obtained as well as regional geophysics, geochemistry and papers by Jim Files, and B.N. Church. The intention of this program was to compile all information pertaining to this property so duplication of programs would not take place. A total of 84 man-days were alotted to this property by John Kemp and Don Hairsine between July 15/1996 and October 30/1996. These man-days do not include research or the time spent placing the grid, which has a total of 36 km. The entire grid as well as the surrounding area was prospected and revealed many old workings. These were tied to the grid, and sampled. All structural features were mapped and also sampled if necessary. Four sloughed trenches were manually cleared and chip sampled. A total of 73 samples were collected and the results very indicative of the potential of the property.

The geophysics in the program consisted of random traverses with a magnetometer and EM 16 in some areas off the grid and on the grid EM 16 and Gamma-ray Spectrometer survey for potassium and thorium ratios were carried out. The information on the geophysics is included in this report.

Future work on this property should include ground magnetometer on the grid as only small sections of the grid have been covered.

CONCLUSION - An immense effort and amount of money has been spent on this property, with the program by Noranda Exploration (Graham Gill) having the most success. With the research information in hand and the idea of doing a spectrometer survey, (something that has not been tried in this area) and some good prospecting, we feel that we have increased the prospects for this property.

Many parallel shear zones trending between consistently between 300" and 320" were followed and sampled. Many of these zones were exposed in old workings or in trenches placed by Noranda. These shear zones are recognized by very rusty, boxworked gossan zones (or iron caps) containing rock fragments of varying composition and massive sulfide pods. These shears are quite irregular in width ranging from several centimeters to over 1.0 m in thickness. The largest zone is a 800m long, open-ended structure recognized on surface by coincident I.P. and anomalous soil geochemical values. Shear zones are represented at depth by zones of brecciation, faulting or intense veining commonly infilled with quartz calcite +/- chlorite and disseminated to massive pyrite / pyrrhotite.

On the south-western section of the grid shear zones appear to host larger quartz veins or more silica flooding.

Auriferous zones related to the many intrusive components were also sampled. The most interesting results (research - Noranda) was from a drill hole where a zone of quartz + /- epidote flooding occurs over 25.86 m section within and downhole of a large diorite dyke. The weighed average for this zone is calculated to be 1.059 g/T Au. This quartz flood and diorite dyke may be indicative of a deeper intrusive not intersected by the drilling.

CONCLUSION cont., - A serpentinite band, up to 90 m wide, containing talc, chrysotile and fine grained disseminated magnetite was traced from the Winner group on the east for 1200 m to the northwest where it appears to go under the cherts and greenstones. Because of the gold-bearing massive sulphides noted to the east in the vicinity of the Golden Crown showing, this serpentine was sampled but returned little gold values. A more detailed program on this structure could possibly obtain positive results as some mineralization was observed.

These targets are just a few of the possibilities for this property as numerous assays returned gold values with the highest being 80.80 g/T Au (2.356 oz/ T).

SAMPLING - rock specimens were collected as grab samples or chip samples (specified distances) from various locations on the property wherever mineralization, alteration or favorable representative rock types were exposed.

Some samples were taken as specimens for comparison and the remainder shipped to Eco-Tech Labs in Kamloops, B.C. and assayed.

JOHN KEMP
Box 866,
Grand Forks, B.C.
V0H 1H0

STATEMENT of QUALIFICATIONS

1989 - Rock and Mineral Course
Chamber of Mines of Eastern B.C.

1991 - Advanced Prospecting Course
B.C. Energy, Mines and Petroleum Resources

1992 - Petrology for Prospectors
B.C. Energy, Mines and Petroleum Resources

1994 - Drift Exploration in Glaciated Terrain
B.C. Geological Survey Branch

1994 - Models and Alteration in Base and Precious Metals
Northwest Mining Association (Spokane, Washington)

1995 - Mineral Deposits Workshop, Creston
B.C. Energy, Mines and Petroleum Resources

I have been employed in the exploration industry for the past 12 years in various capacities:

- responsible for material and fuel transportation into remote areas
- environmental clean-up and reclamation
- placer mining testing, soil sampling, & geophysical surveys
- construction of access roads and drill sites
- placer mining

I have been self-employed as a full time prospector since 1990, as well as offering contract services to the mining industry.

John Kemp

DON HAIRSINE
Box 1239
Grand Forks, B.C.
VOH 1HO

STATEMENT OF QUALIFICATIONS

1956 - Basic Prospecting Course
B.C. Yukon Chamber of Mines

1984 - Advanced Prospecting Course
B.C. Energy, Mines and Petroleum Resources

1992 - Petrology for Prospectors
B.C. Energy, Mines and Petroleum Resources

1995 - Mineral Deposits Workshop, Creston
B.C. Energy, Mines and Petroleum Resources

I have been involved in the exploration industry since 1984:

- Prospecting for various companies
- mag and soil sampling
- claim staking
- road building and drill assistance

Don Hairsine

GEOLOGY

Geology of the JD claim area is complex. A serpentine unit trends NW through the area of interest flanked on the east by a diorite and on the west by sediments with limey sections. Volcanics make up the southwest part of the grid. Several beds within the sedimentary package are heavily mineralized with pyrite and chalcopyrite. Limey sections with some skarn development were noted in trenching in the northern part of the property close to the Phoenix pit. Considerable evidence of faulting is noted in trenches in this same area. Published geological reports include the Geological Setting and Mineralization of the Greenwood Mining Camp by Neil Church, 1986 and Geology of the Greenwood-Grand Forks Area, B.C. by Jim Fyles, 1990.

The target is gold-copper mineralization accompanied by epithermal alteration probably driven by heat engines associated with intrusions and/or by the ultrabasic/mantle rocks thought to intrude along large scale fractures in the area. Most mineralization in the camp has come from copper-bearing skarn deposits. Production has been also derived from quartz veins with gold, silver, and minor lead and zinc values. The most common host rocks are the granodiorite stocks, ultramafic bodies, shists and skarns. Mineralization is also found in greenstones and Mt. Attwood argillite and Mt. Attwood greenstones and the Brooklyn limestone. (Church, 1986)

Overburden is thin (1-2 meters) and widespread in the area under consideration particularly along the southern boundary at lower elevation. Some intrusive outcrop was noted in the south-eastern part of the grid. Exposed rocks are noted along the baseline and in road cuts and in old trenches and pits.

GEOPHYSICS

1:50000 scale airborne magnetics map 8479G "Greenwood" shows the current grid to lie 1.5 km NW of a strong magnetic bulls-eye high which hosts the Winnipeg and Golden Crown mining properties. The source of the magnetic anomaly is thought to be ultrabasics as there is no mention of skarn or magnetite in the government publications. The JD claim property lies in an area of low magnetic relief with a slight increase in magnetic response to the north-east. Close examination suggests that the magnetic low which traverses the south part of the grid may be evidence of the sediments along the southern grid boundary.

PREVIOUS WORK

Noranda had optioned the property from Boundary Exploration in 1987 and 1988 when it was known as the Crown Grid and conducted geological mapping, and geochemical sampling over a 2.1 km by 1.2 km grid, much of which is common to the current grid. Trenching and drilling were carried out on selected targets. The western half of their grid was surveyed with a VLF EM system. IP and resistivity surveys were carried out over the eastern and northern part of the 1987/8 grid which extends several hundred meters north of the current grid at the east end.. A magnetic survey may have been performed but there is no reference to it other than a mention of "high susceptibility areas" on the compilation maps for 1987 and 1988 by D.Graham Gill (Assessment Report 15596)
A Compilation and Drill Report by Lawrence Sookochoff was filed for assessment in January of 1986 (BC Assessment Report 14461) but the location of the 5 drill holes is unknown except that they lie in the northwest zone of a claim group very similar to the claims held by Rainbows & Sunshine at present.

CURRENT WORK

A comprehensive program of ground magnetics, VLF and radiometrics was proposed to systematically explore the property. Ground magnetics will be carried out in the next phase of exploration. This report is concerned with the work carried out in October and early November of 1996, namely VLF and radiometric surveys.

A 1.8 km base line and cross lines at 50 meter intervals were established essentially along the Crown claims location line and extended ESE the claim boundary. Base line azimuth was approximately 300 degrees. Stations were chained at 20 meter intervals. Approximately 31 kilometers of line were surveyed with VLF and radiometrics equipment.

VLF-EM

The VLF survey was accomplished with an EM-16 tuned to the Seattle station. (24.8 kHz) In-phase and quadrature readings were recorded and later plotted and Fraser filtered. In the Grand Forks area, the only stations available were Seattle, Cutler and Hawaii. Hawaii is poorly positioned to energise the expected geological setting. Cutler and Seattle have almost reciprocal bearings. As a result only Seattle measurements were taken. All readings were taken facing south and a little east of the traverse line.

The field data was plotted as stacked profiles and subjected to "Fraser filtering" in which valid "crossovers" are converted into positive numbers suitable for contouring. Maps at 1:2500 and 1:9000 scale were prepared.

RADIOMETRICS

The radiometrics survey was performed with a Scintrex GAD-4 differential spectrometer with a Ba-133 spectrum stabilizer module. The 22 cubic inch sodium iodide detector (GSP-3) is as large as can be practicably managed and provided reasonable count rates. Thorium and Uranium interference in the lower energy channels was corrected via "stripping" coefficients which are built into the instrument.

In order to achieve good ground coverage, data was gathered over a 20 meter interval during a sample period of 30 seconds. Ground conditions in the area allow this to be accomplished on a regular basis. Although a 100 second integration time was recommended for good statistics in the Uranium and Thorium windows, the 30 second sample period was found to be more cost effective. It was found to be considerably more difficult to traverse the 20 meters evenly when travelling very slowly.

Data was recorded at the end of a sample period. Readings were occasionallyrepeated, partly because of uneven transits and partly because of uncertainty in the just measured data. All 4 items were recorded, potassium (K40), uranium (Bi214) and thorium (Tl-208) as well as the total count events whose threshold was set above the BA-133 spectrum stabilizer source response. The spectrometer was used in its stripped differential mode, automatically removing the contributions of Thorium and Uranium from the lower energy windows.

The raw field data was plotted at 1:2500 scale. It was then composited at 80 meter intervals to improve the count statistics with an attendant loss of detail. The composite data was gridded, smoothed and plotted at the report scale of approximately 1:9000. The K/Th ratio was calculated from the separate K and Th grids rather than from the data directly. The smoothing inherent in the gridding was found to be more effective than gridding the ratio from the K and Th channels directly.

Radiometric contour maps were contoured at approximately 0.5 std intervals with bold contours at the +/- 1 Std levels. This was done to help differentiate between the various rocktypes. Colours were adjusted to these levels to guarantee a decent colour spectrum for each of the plots.

VLF SURVEY RESULTS

The EM-16 survey reveals a series of weak east-west to SW-NE trending conductors. They extend on average over 4 or 5 lines. The strongest of these conductive zones lie on lines 1500W to 1800W, a good zone on the south ends of lines 650W to 800W and a possible extension on lines 0 to 100W at about 600S.

The strongest VLF responses lie on lines 650W to 850W at about 100 to 300S where two SW trending conductors are shown. Response is chopped up and they appear to be offset in at least 2 places.

The eastern third of the property is traversed by an old telephone line which affects readings for a distance +/- 60 meters. The location of this line appears to be somewhat at odds with the location plotted on geological maps.

The Fraser filter map and profiles show the conductors clearly. A major structure extends from 700S on line 800W to the north end of line 1400W. This structure is not detected by the VLF but is inferred from sharp cutoffs in the

VLF response. It may mark one edge of the NW trending serpentine unit. Several other weak NW trending features have been inferred, none of which are as definite. Anomalies A and C may be offset by one of these NNW trends. The anomalies on the east side of the break may be simply their north shifted continuation. One fairly clear and two weak NE trends are noted and are shown on the 1:9000 scale maps.

Weak response is noted both north and south of and parallel to the telephone line. These events are thought to be geological in nature and not artifacts of the telephone line.

Noranda's VLF survey does not match the current work very well. Perhaps the superposition of the grids is not accurate. Also, more structural information is present in the plotted data than has been used. The author feels that Noranda may have rejected the survey results because of the power line interference. Since then, it apparently has been removed as no note of cultural interference was made for the westernmost lines in the current survey.

RADIOMETRIC SURVEY RESULTS

The countrates observed , although adequate for general surveying, are not satisfactory for K/Th ratio calculations due to the generally poor statistics in the thorium channel. Survey results indicated that the raw data was too noisy to allow a K/Th ratio to be computed directly. To better the statistics, the raw data was combined, first at 3 station intervals(60 meters)and finally using 5 intervals (100 meters), resulting in a fairly coarse grid. The technique of summing enough intervals to achieve 100 counts in the thorium channel was attempted and rejected due to the sparse number of points in low countrate areas. Smoothing the potassium and thorium data prior to computing the ratio appeared to remove too much information.

The NW third of the survey area shows elevated radioactivity readings. There appears to be an east-west contact at 600S between lines 1700W and 1150W with higher background rocks to the north and low radioactivity rocks to the south. This is evident in all radioactivity data. Potassium, thorium and to a lesser extent uranium all appear to be slightly higher on the north side of the contact.

The serpentine zone is marked by a broad belt of low response in total count, potassium and thorium. North of this belt lies another region in which all channels of data are high, possibly due to thin cover. This region hosts several SW trending but chopped up EM conductors.

From line 500W to line 100W, the response is average with a region of elevated response 600S on lines 450W and 500W trending north and a little west. The low along the east side of the property may arise from a drainage since water attenuates radiometric response quite strongly. The missing reading on line 100W at 630S is a pond.

The potassium/thorium ratio appears to be high in the less radioactive rocks along the south-west grid boundary. This may be attributed to a rock type change rather than an influx of potassium. However, the response it the eastern third of the property may be real, except for the high in the vicinity of the pond. The ratio indicates three distinct zones spanning several lines. All trend north-west. They may be a reflection of some hydrothermal activity associated with the diorite that lies at or near the east side of the grid.

CONCLUSIONS

The VLF survey has indicated that short conductive zones from 100 to 250 meters long are present. NE and NW trending faults and/or shears terminate these conductive zones.

A major fault or faults appears to bracket the NW trending serpentine unit. Sympathetic weak parallel faults lie NE of the serpentine unit.

Four good conductors are noted.

A - lines 1800W to 1700W at 350S

B - lines 800W to 600W at 850S and B' - lines 100W to 0E

Anomaly B may extend partly under the telephone line but is not present between lines 350W and 100W.

C - lines 1800W to 1400W at 600S - weaker and less continuous than A
D - short strong conductor - lines 800W and 750W at 200S - terminated at both ends by possible faults.

Strong EM response appears to be localized in a region of faulting or folding with the serpentine unit to the SW. Anomalies are noted in or on the contact with the sediments of the Knob Hill Group along the southern boundary of the surveyed area.

Radiometrics total count data suggests an E/W contact at about 500S from 1800W to 1000W turning to the south at 900W. Examination of the government publications indicates that this is probably a fault contact between the Knob Hill Group on the north with Attwood Group sediments (black shale) to the south.

Rocks mapped as "old diorite" are not markedly different from other rocks in the area with the exception of the serpentine which appears as a radioactivity low.

K/Th ratio data may be reflecting rock types rather than an influx or depletion of potassium. To this end, the higher readings in the eastern third of the grid may be an indication of the diorite which does not appear in the raw data sets.

The elevated readings in the north-west quadrant of the grid may be more a reflection of decreased overburden thickness as the rocks are thought to be mica schists and cherts of the Knob Hill Group (one of the major host rocks in the area) Potassium response suggests that the extreme north-west corner of the grid is underlain by another rock type, possibly the amphibolite schist and gneiss members of the Group. The thorium data may be mapping sub units within the Knob Hill Group or differentiating between diorite and Knob Hill rocks.

The radiometric data is useful as a general geological mapping tool. With more geological information in the form of surface mapping, the anomalies in the K/Th ratio could be rated. As it stands, anomalous conditions are most likely caused by rock types rather than by potentially economically interesting phenomena.

RECOMMENDATIONS

The radiometric data can be used to confirm geological continuity. The discussion above is largely based on the geology gleaned from 1:50000 scale published maps by Church and Fyles. Future radiometric data should be gathered using a longer sampling time in order to preserve the detail that has undoubtedly been lost as a result of making composites of the data.

All VLF anomalies shown are worth pursuing, especially if some encouragement is found in the magnetic survey. Many of the VLF anomalies are adjacent to Cu-Au-Ag anomalies outlined by Noranda's work. Anomalies A, B-B', C show some strike length. Anomalies A and C are open to the west. Anomaly B may extend eastward a short distance beneath the telephone line and pick up again on lines 100W and 0 and open to the east. The hiatus in this anomaly may be caused by a tongue of diorite.

Although small, anomaly D is quite strong and lies in a highly favorable geological and geochemical setting. It appears to be cutoff by WNW faulting as well as NE faults. Fraser Filtered VLF data from adjacent lines may indicate the presence of the faulted off extensions. None of the anomalies have been directly tested with drilling. The vicinity of Anomaly D has been drilled by Noranda in their 1988 program. A cherty horizon bearing sulfides has returned high gold values. The VLF source does not appear to have been tested.

Ground magnetics may be used to map the intrusive and ultrabasic limits in the eastern part of the grid and may be particularly useful since pyrrhotite accompanies the quartz vein mineralization at the Winnipeg and Gold Crown minesites. It may also identify pockets of mineralization within the sediment/metasediment Knob Hill Group which makes up the western half of the property.

J.M.Thornton, P.Geo.

REFERENCES

1:50000 scale Aeromagnetic Map G 8497G "Greenwood"

Fyles, James T. "Geology of the Greenwood-Grand Forks Area, British Columbia NTS 82E/1,2 "
OPEN FILE 1990-25 Province of B.C. - Mineral Resources Division - Geological Survey Branch

Church,B.N. "Geological Setting and Mineralization in the Mount Attwood - Phoenix Area of the Greenwood Mining Camp"
Paper 1986-2 Province of B.C. - Mineral Resources Division - Geological Survey Branch

L.Sookochoff "1985 Diamond Drill and Compilation Report for Consolidated Boundary Explorations Ltd."
BC. Assessment Report 14641 January 1986

Gill, D. Graham "Geological Survey on the Crown II Group" NTS 82E2E Greenwood MD.
BC Assessment Report 15596 April 1987

Gill, D. Graham "Report on Field Activities done on the Crown II Group of claims" NTS 82E2E Greenwood MD.
NORANDA Inc. Internal Report May 10,1988.

STATEMENT OF QUALIFICATIONS

I, J.M. Thornton, of 3393 Fairmont Road, North Vancouver, B.C. certify that:

1) I am registered as a Professional Geoscientist (P.Geo.) by the Association of Professional Engineers and Geoscientists of B.C.

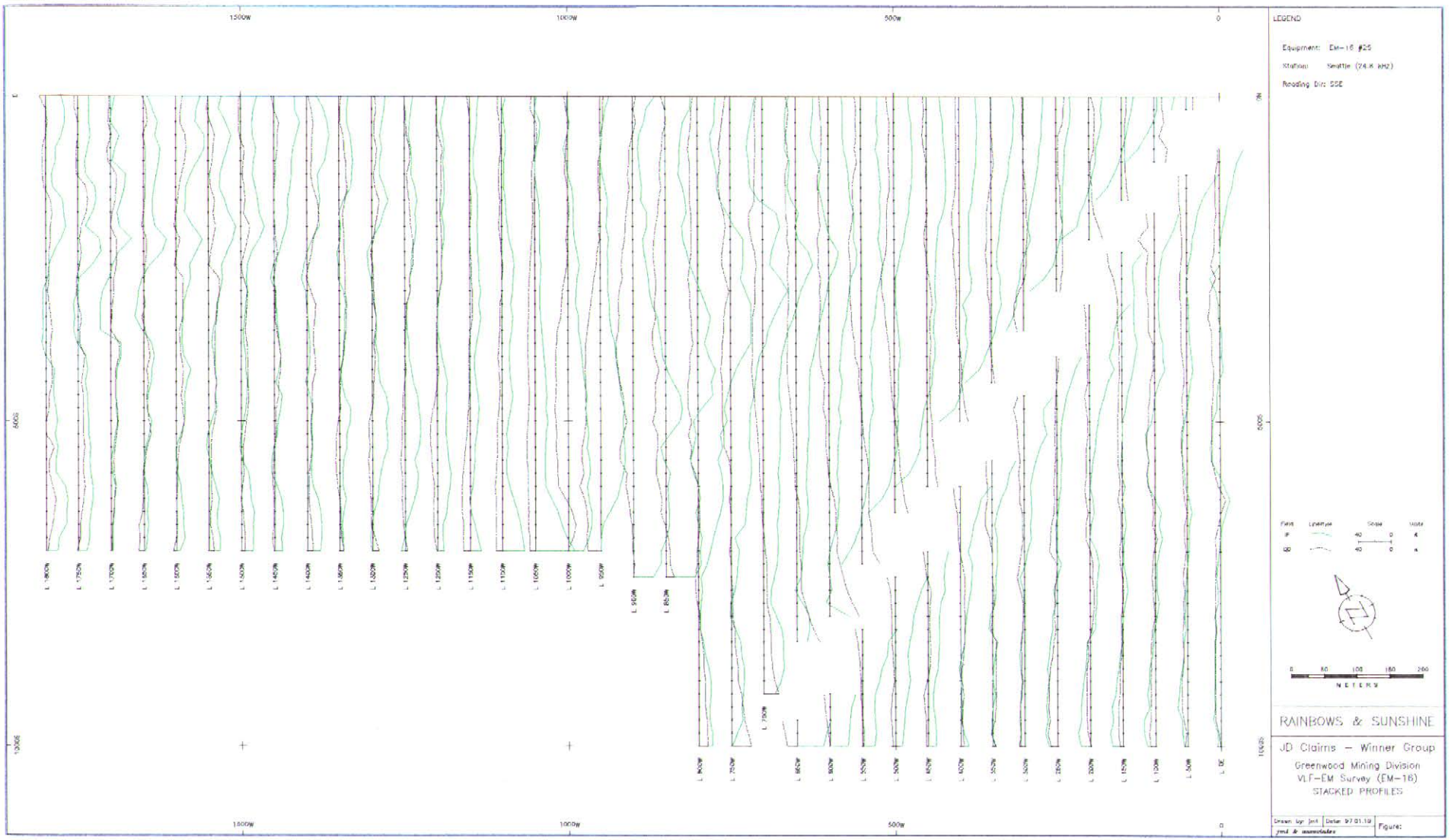
2) I have been practicing in this profession continuously since graduation from BCIT in 1967.

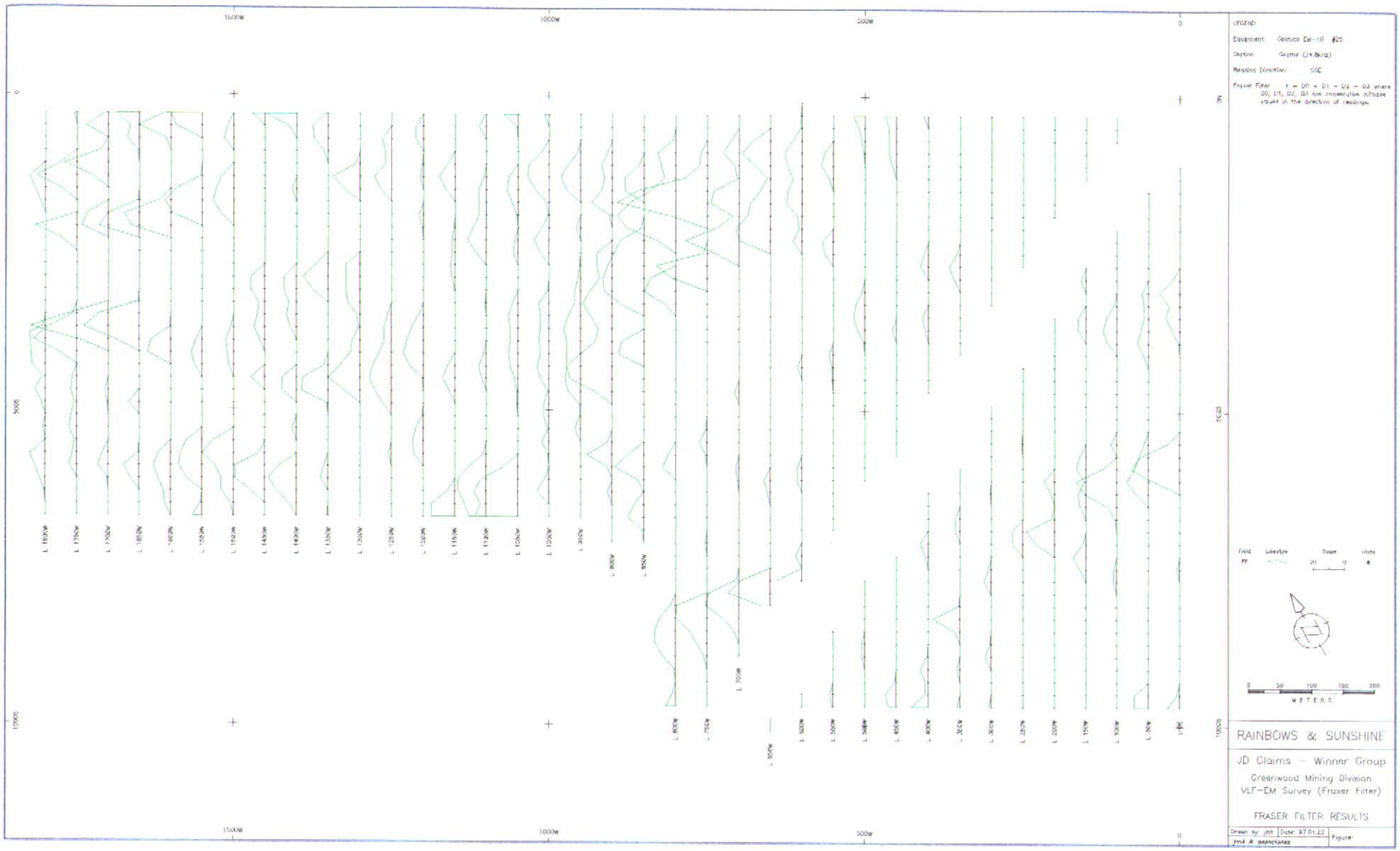
3) I have no interest in the JD Group of claims nor do I expect to receive any interest in the future.

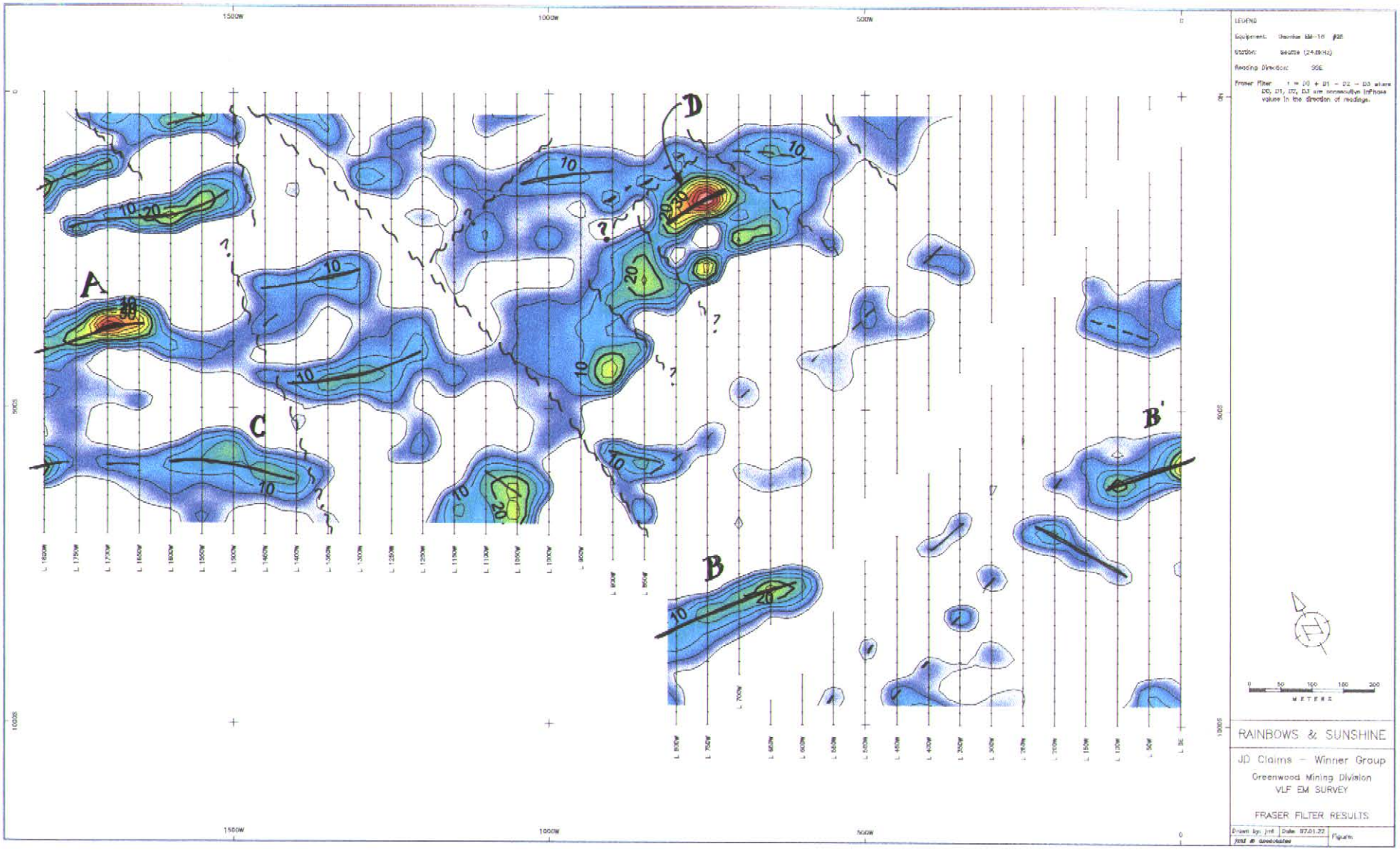
4) I visited the property on October 9, 1996 and personally supervised the gathering and presentation of the data contained in this report. I trained the property owners in the detailled use of the radiometrics equipment.

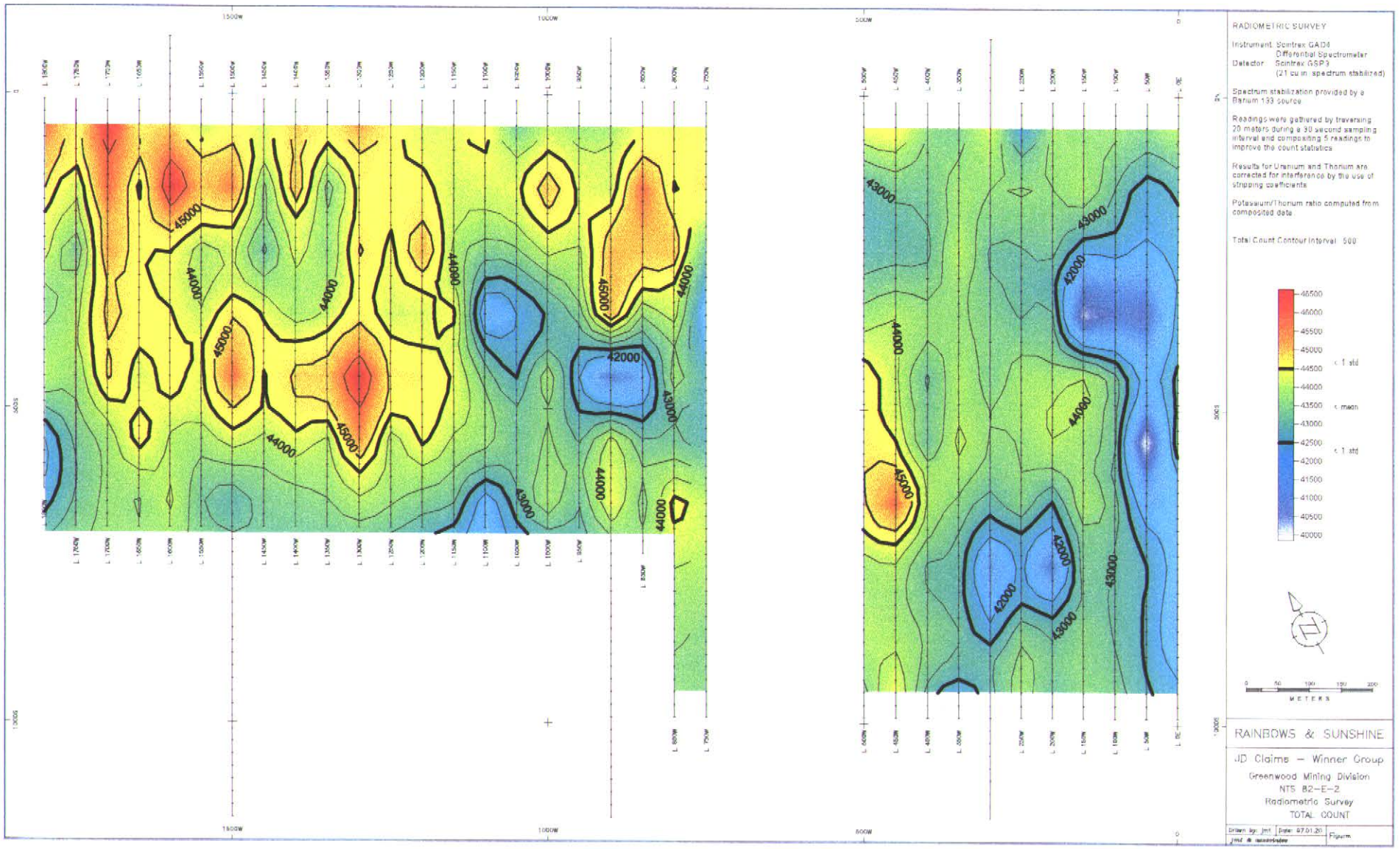
_____

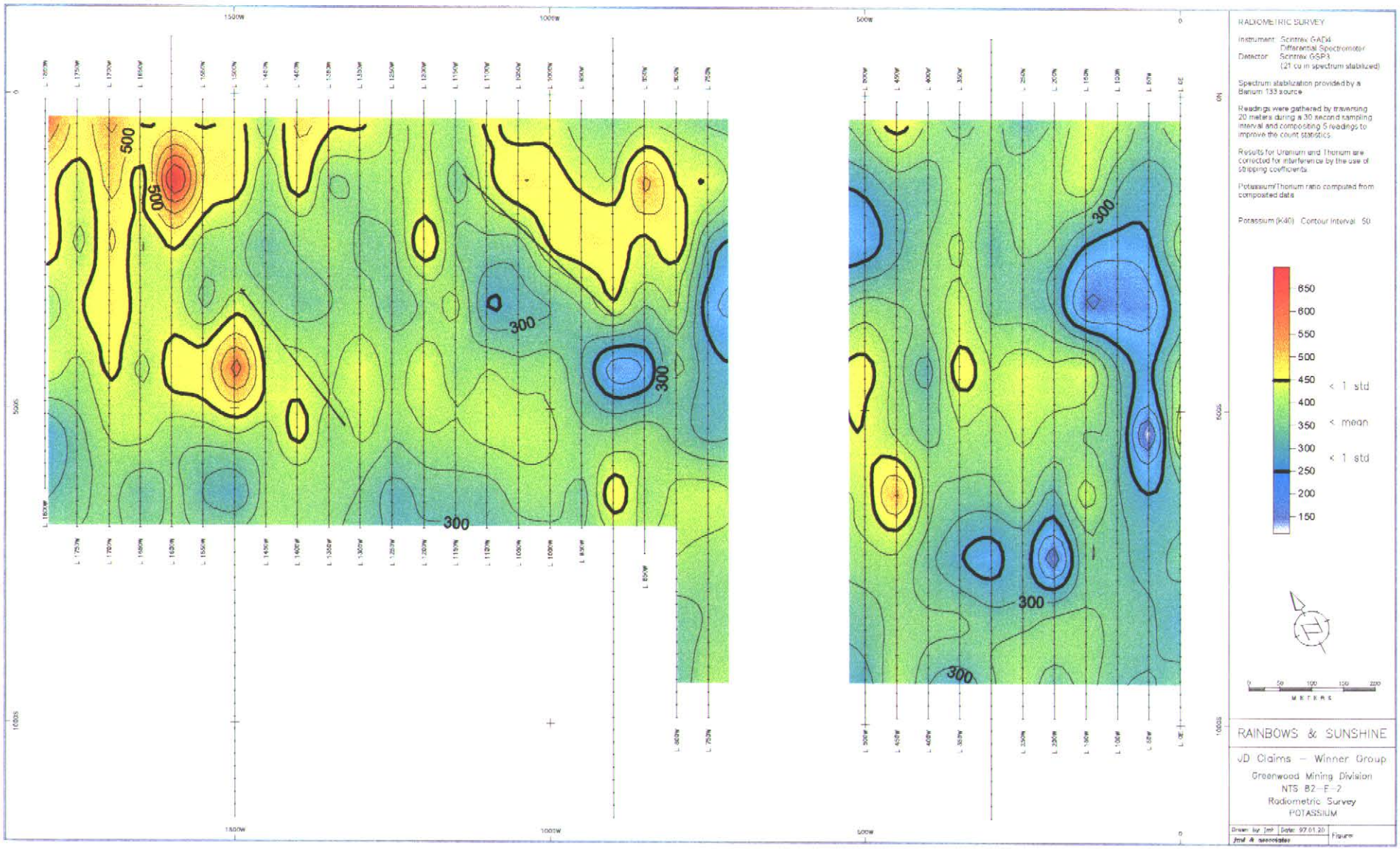
J.M. Thornton, P.Geo.

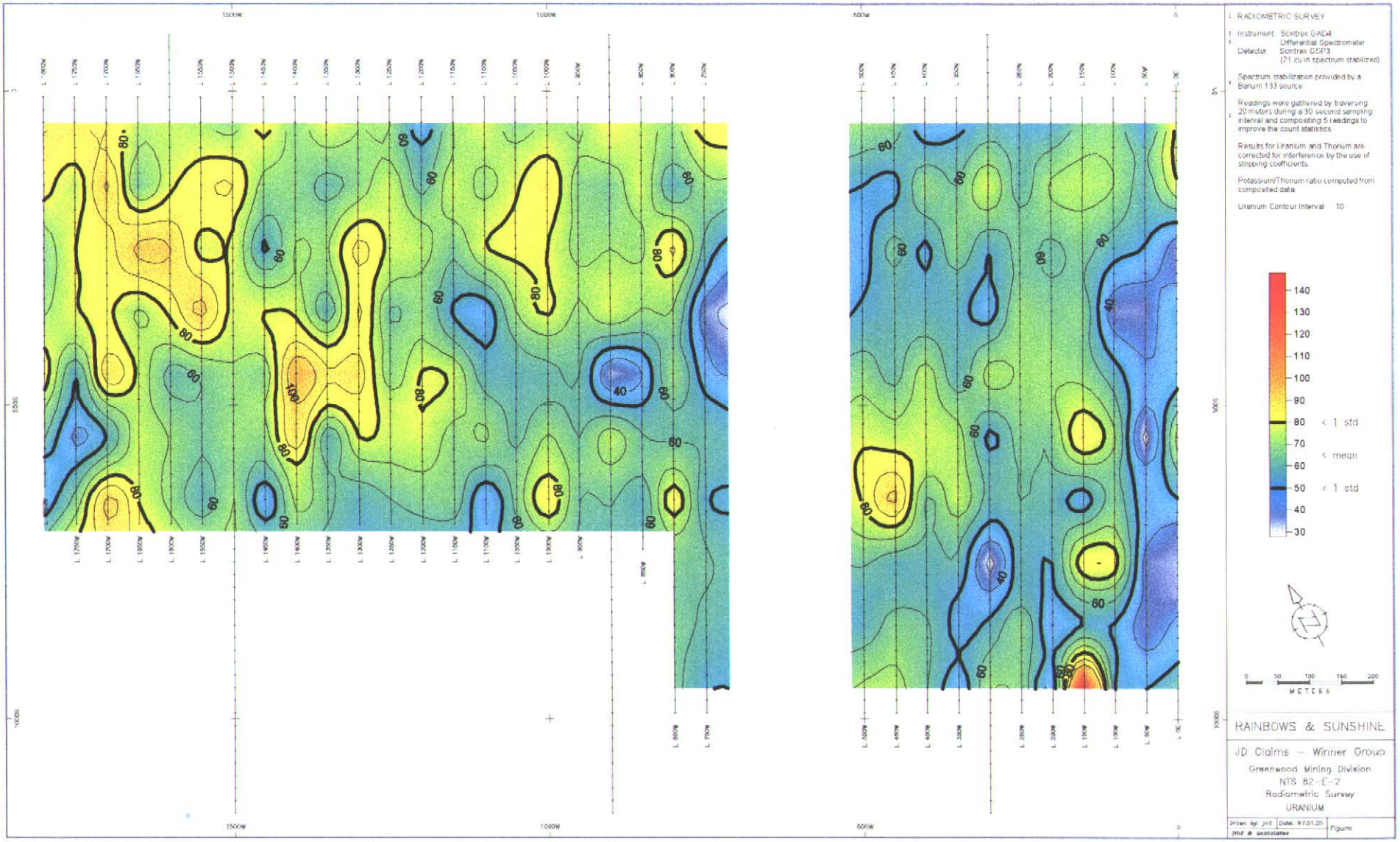

1500W
1000W
500W
0
LEGEND
Equipment: EM-16 #25
Station: Seattle (24.8 kHz)
Reading Dir: SSE
RAINBOWS & SUNSHINE
JD Claims - Winner Group
Greenwood Mining Division
VLF-EM Survey (EM-16)
STACKED PROFILES
Figure:

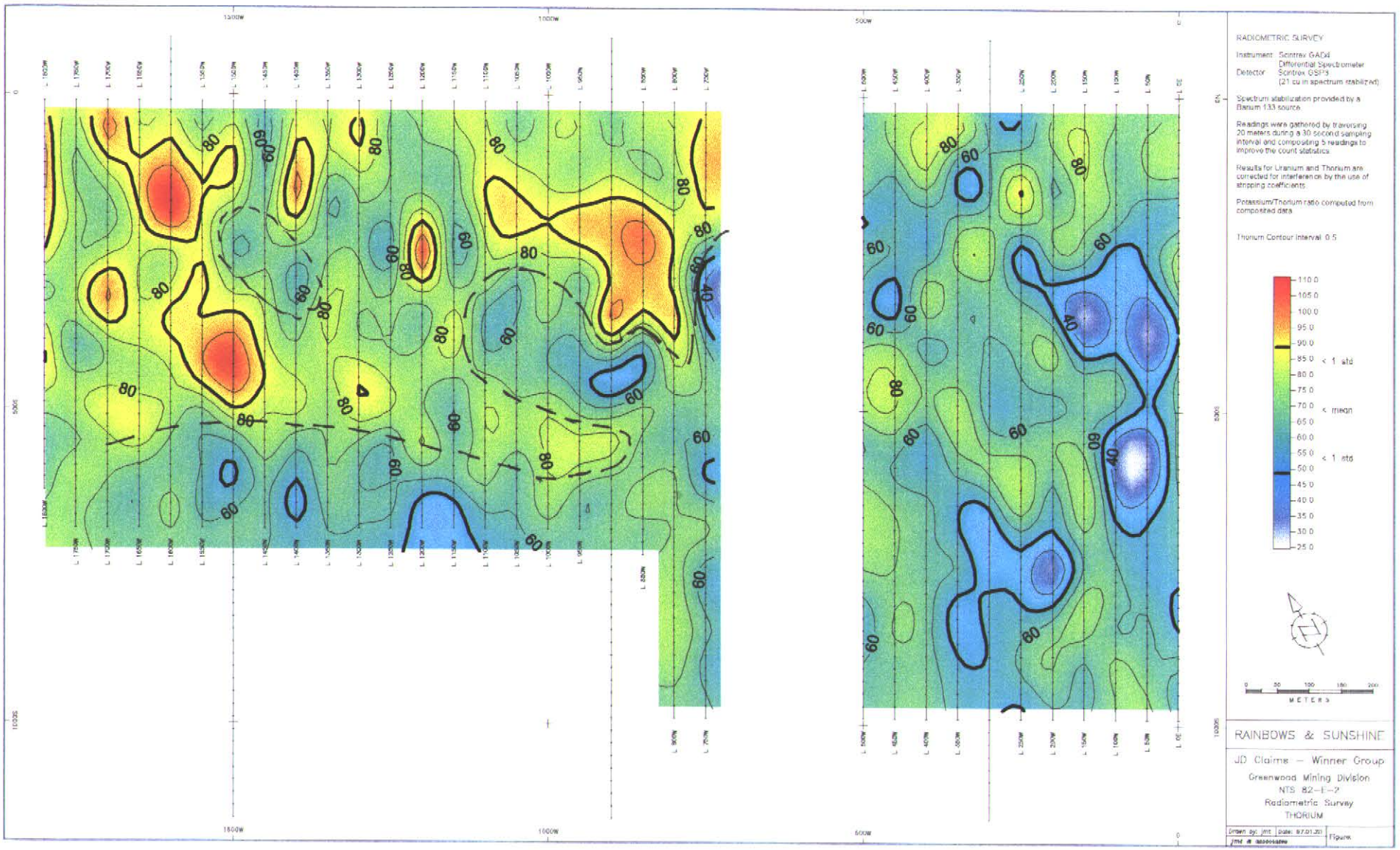

1500W
1000W
500W
0
5000
5500
N
LEGEND
Equipment: Geonics EM-16 #25
Station: Grid (2m Stns)
Reading Direction: SSE
Fraser Filter: F = D0 + D1 - D2 - D3 where D0, D1, D2, D3 are consecutive in-phase values in the direction of readings
Field
Scale
Units
FF
20
0
%
METERS
RAINBOWS & SUNSHINE
JD Claims - Winner Group
Greenwood Mining Division
VLF-EM Survey (Fraser Filter)
FRASER FILTER RESULTS
Drawn by: jmt
Date: 97.01.22
Figure:
fmd & associates

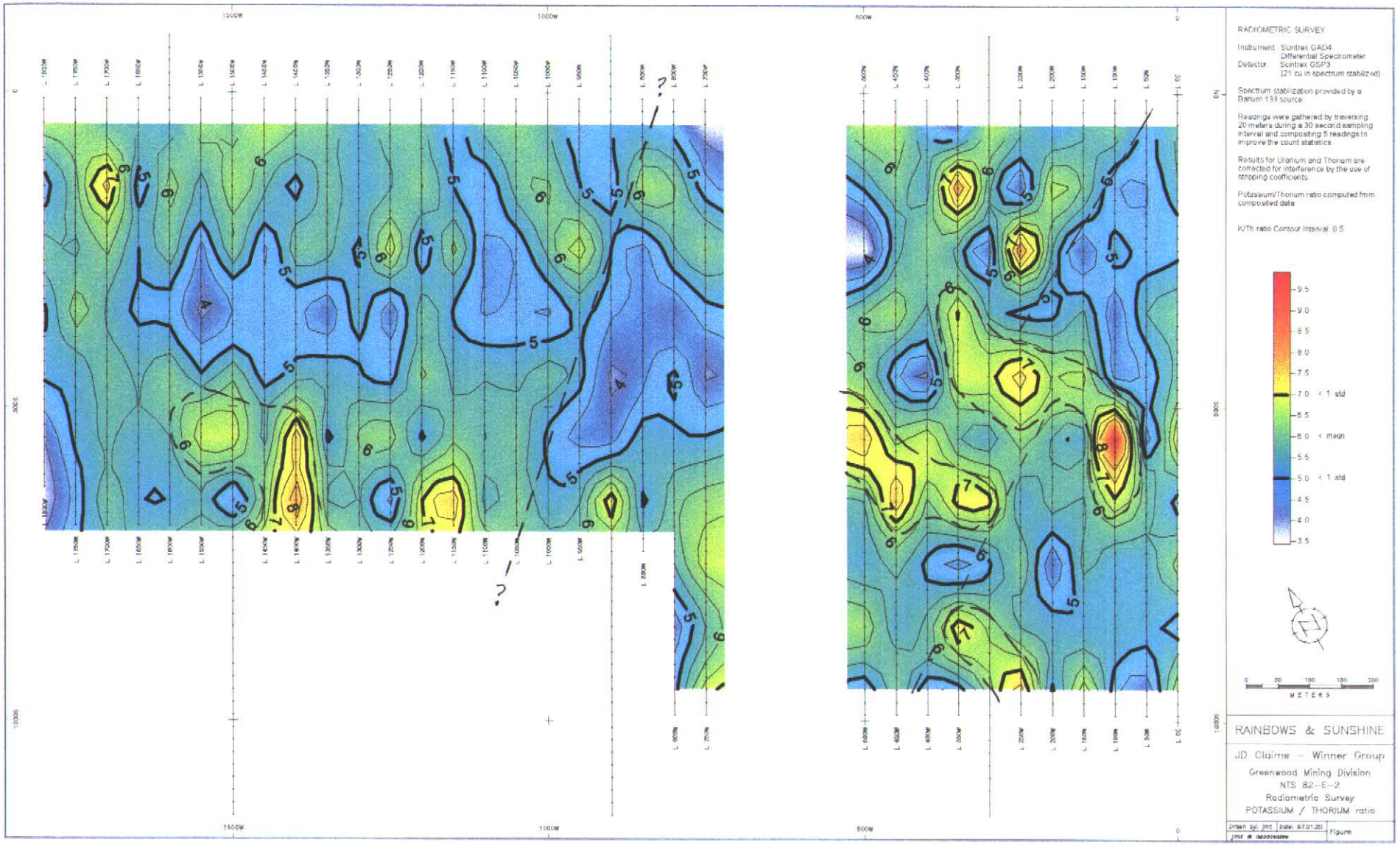

1500W
1000W
500W
0
A
B
B'
C
D
10
20
?
LEGEND
Equipment: Geonics EM-16 #28
Station: Seattle (24.8kHz)
Reading Direction: 95E
Fraser Filter: T = D0 + D1 − D2 − D3 where D0, D1, D2, D3 are consecutive inPhase values in the direction of readings.
0 50 100 150 200
METERS
RAINBOWS & SUNSHINE
JD Claims – Winner Group
Greenwood Mining Division
VLF EM SURVEY
FRASER FILTER RESULTS
Drawn by: jmk
Date: 97.01.22
Figure:


RADIOMETRIC SURVEY
Instrument: Scintrex GAD4
Differential Spectrometer
Detector: Scintrex GSP3
(21 cu.in. spectrum stabilized)
Spectrum stabilization provided by a Barium 133 source
Readings were gathered by traversing 20 meters during a 30 second sampling interval and compositing 5 readings to improve the count statistics
Results for Uranium and Thorium are corrected for interference by the use of stripping coefficients
Potassium/Thorium ratio computed from composited data
Total Count Contour Interval: 500
46500
46000
45500
45000
< 1 std
44500
44000
43500
< mean
43000
42500
< 1 std
42000
41500
41000
40500
40000
METERS
RAINBOWS & SUNSHINE
JD Claims – Winner Group
Greenwood Mining Division
NTS 82-E-2
Radiometric Survey
TOTAL COUNT

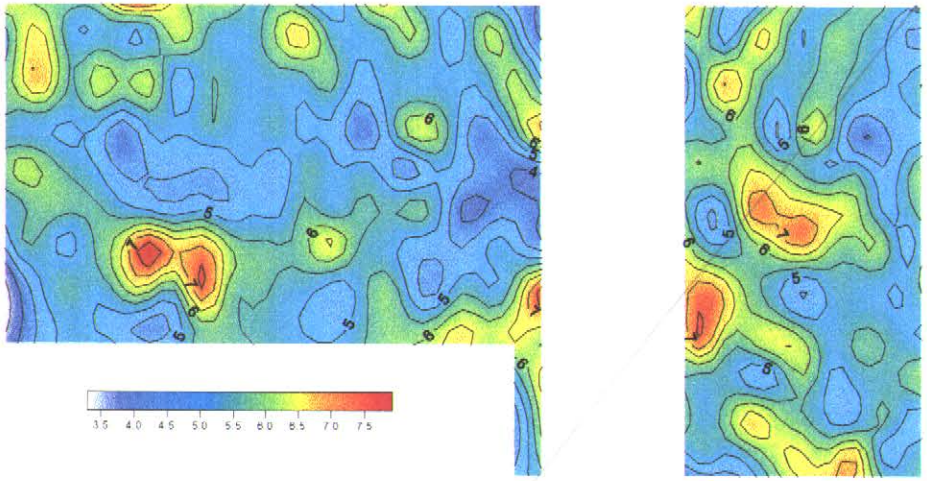

1500W
1000W
500W
0
500S
1000S
500
300
RADIOMETRIC SURVEY
Instrument: Scintrex GAD4
Differential Spectrometer
Detector: Scintrex GSP3
(21 cu in spectrum stabilized)
Spectrum stabilization provided by a Barium 133 source.
Readings were gathered by traversing 20 meters during a 30 second sampling interval and compositing 5 readings to improve the count statistics.
Results for Uranium and Thorium are corrected for interference by the use of stripping coefficients.
Potassium/Thorium ratio computed from composited data.
Potassium (K40) Contour Interval 50
650
600
550
500
450
400
350
300
250
200
150
< 1 std
< mean
< 1 std
METERS
RAINBOWS & SUNSHINE
JD Claims – Winner Group
Greenwood Mining Division
NTS 82-E-2
Radiometric Survey
POTASSIUM


RADIOMETRIC SURVEY
Instrument: Scintrex GAD4
Differential Spectrometer
Detector: Scintrex GSP3
(21 cu in spectrum stabilized)
Spectrum stabilization provided by a Barium 133 source
Readings were gathered by traversing 20 meters during a 30 second sampling interval and compositing 5 readings to improve the count statistics
Results for Uranium and Thorium are corrected for interference by the use of stripping coefficients.
Potassium/Thorium ratio computed from composited data
Uranium Contour Interval 10
140
130
120
110
100
90
80
< 1 std
70
< mean
60
50
< 1 std
40
30
METERS
RAINBOWS & SUNSHINE
JD Claims – Winner Group
Greenwood Mining Division
NTS 82-E-2
Radiometric Survey
URANIUM
Figure

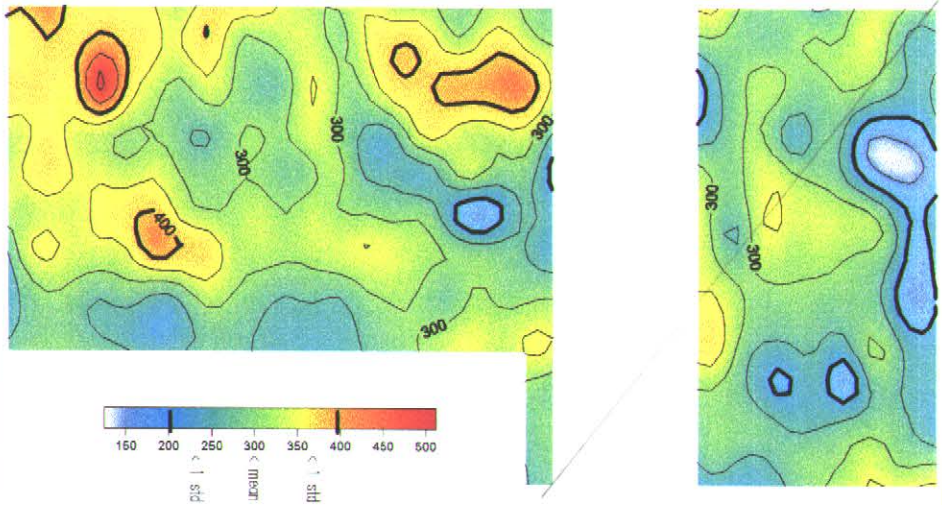

RADIOMETRIC SURVEY
Instrument: Scintrex GAD-6
Detector: Differential Spectrometer Scintrex GSP-5 (21 cu in spectrum stabilized)
Spectrum stabilization provided by a Barium 133 source
Readings were gathered by traversing 20 meters during a 30 second sampling interval and compositing 5 readings to improve the count statistics
Results for Uranium and Thorium are corrected for interference by the use of stripping coefficients
Potassium/Thorium ratio computed from composited data
Thorium Contour Interval: 0.5
110.0
105.0
100.0
95.0
90.0
85.0
< 1 std
80.0
75.0
70.0
< mean
65.0
60.0
55.0
< 1 std
50.0
45.0
40.0
35.0
30.0
25.0
METERS
RAINBOWS & SUNSHINE
JD Claims — Winner Group
Greenwood Mining Division
NTS 82-E-2
Radiometric Survey
THORIUM
Figure


RADIOMETRIC SURVEY
Instrument: Scintrex GAD4
Differential Spectrometer
Detector: Scintrex GSP3
(21 cu in spectrum stabilized)
Spectrum stabilization provided by a Barium 133 source
Readings were gathered by traversing 20 meters during a 30 second sampling interval and compositing 5 readings to improve the count statistics
Results for Uranium and Thorium are corrected for interference by the use of stripping coefficients
Potassium/Thorium ratio computed from composited data
K/Th ratio Contour Interval: 0.5
9.5
9.0
8.5
8.0
7.5
7.0 < 1 std
6.5
6.0 < mean
5.5
5.0 < 1 std
4.5
4.0
3.5
METERS
RAINBOWS & SUNSHINE
JD Claims – Winner Group
Greenwood Mining Division
NTS 82-E-2
Radiometric Survey
POTASSIUM / THORIUM ratio
Figure

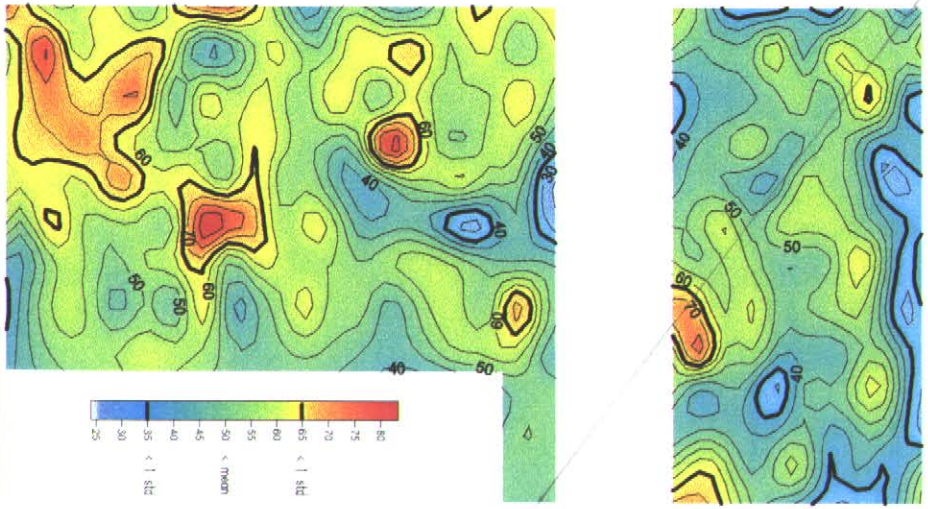
POTASSIUM / THORIUM ratio



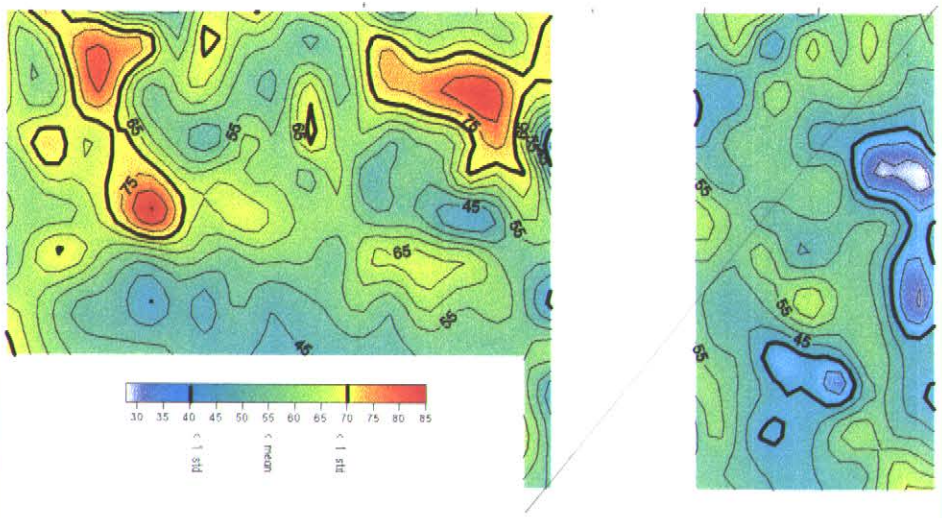
POTASSIUM (K40)



URANIUM (Bi 214)



THORIUM (Tl-208)



14-Jul-96

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V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-587

RAINBOWS & SUNSHINE
BOX 866
GRAND FORKS, BC
V0H 1H0

ATTENTION: John Kemp

No. of samples received: 10
Sample type: Rock
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: John Kemp

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	JD-01	10	<.2	3.02	<5	40	10	4.13	2	19	69	21	6.70	<10	2.55	1452	8	0.05	16	1640	10	<5	<20	95	0.16	<10	191	<10	3	197
2	JD-02	200	4.0	0.37	40	80	<5	1.39	2	65	60	1705	> 15	<10	0.17	360	23	<.01	25	<10	<2	<5	40	6	<.01	40	31	<10	<1	60
3	JD-03	255	0.4	1.75	5	50	<5	1.36	6	118	96	155	11.00	<10	0.67	482	188	0.21	35	990	8	<5	<20	66	0.05	<10	48	<10	<1	413
4	JD-04	460	<.2	0.40	280	55	15	3.46	<1	231	169	14	13.70	<10	0.29	411	44	<.01	50	390	<2	<5	<20	51	<.01	<10	26	<10	<1	14
5	JD-05	70	<.2	4.67	85	65	<5	8.57	<1	51	105	195	12.10	10	4.77	1468	3	0.03	84	2900	<2	<5	<20	381	0.24	<10	351	<10	13	60
6	JD-06	60	<.2	4.61	90	55	5	8.42	<1	52	98	192	11.90	10	4.72	1444	2	0.02	84	2840	<2	<5	<20	375	0.22	<10	347	<10	13	58
7	JD-07	5	1.0	0.61	<5	130	<5	4.31	<1	13	73	49	4.77	60	1.81	946	7	0.02	44	3360	8	<5	<20	216	<.01	<10	62	<10	11	57
8	JD-08	15	<.2	0.91	<5	35	<5	0.65	<1	45	152	633	6.00	<10	0.82	136	729	0.04	25	30	<2	<5	<20	17	0.12	<10	67	<10	<1	11
9	JD-09	225	>30	0.61	2430	<5	1340	0.85	<1	169	134	428	5.41	<10	<.01	112	434	<.01	17	<10	510	<5	<20	<1	0.07	<10	855	10000	576	71
10	JD-10	<5	<.2	2.23	<5	120	10	1.05	<1	24	137	2	3.77	10	2.48	343	4	0.03	39	1210	<2	<5	<20	31	0.08	<10	64	<10	4	30
QC DATA:																														
Resplit:																														
R/S 1	JD-01	<5	<.2	3.05	<5	40	10	4.14	3	19	56	20	6.77	<10	2.54	1457	8	0.06	17	1650	10	<5	<20	96	0.17	<10	193	<10	3	197
Repeat:																														
1	JD-01	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'96		140	1.2	1.92	65	165	<5	2.02	<1	21	69	83	4.04	<10	1.06	781	<1	0.02	20	710	18	<5	<20	65	0.14	<10	87	<10	5	75

df/5063r
XLS/96

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28-Jul-96

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V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-664

RAINBOWS AND SUNSHINE
BOX 866
GRAND FORKS, B.C.
V0H 1H0

ATTENTION: JOHN KEMP

No. of samples received: 9
Sample type: ROCK
PROJECT #: J.D.
SHIPMENT #: 2
Samples submitted by: JOHN KEMP

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	JD 11	450	5.0	1.58	20	65	<5	4.15	1	27	88	1507	4.40	<10	0.93	466	10	0.02	15	740	2	<5	<20	138	<.01	<10	37	<10	4	47
2	JD 12	5	1.4	0.90	<5	75	<5	4.02	1	31	72	2010	11.50	<10	1.17	1026	5	0.10	11	5370	<2	<5	<20	237	0.15	<10	430	<10	<1	85
3	JD 13	5	4.4	0.14	<5	20	<5	0.52	<1	9	172	2220	1.57	<10	0.14	171	14	<.01	7	320	<2	<5	<20	13	0.04	<10	33	<10	<1	37
4	JD 14	5	0.8	0.82	20	65	<5	0.09	<1	6	52	39	2.45	<10	0.39	119	25	<.01	8	420	10	<5	<20	4	<.01	<10	12	<10	3	33
5	JD 15	5	<.2	2.08	<5	85	<5	4.43	1	24	86	162	5.03	<10	1.93	1733	<1	0.11	17	1220	<2	<5	<20	130	0.20	<10	166	<10	5	139
6	JD 16	5	1.0	0.26	<5	200	<5	0.11	<1	5	164	11	2.17	20	0.02	933	56	0.02	5	350	36	<5	<20	15	<.01	<10	5	<10	3	22
7	JD 17	45	0.6	1.34	20	50	<5	0.23	<1	15	43	106	5.34	<10	0.87	344	28	0.03	4	1000	6	<5	<20	9	<.01	<10	80	<10	<1	31
8	JD 18	5	0.6	0.51	<5	110	<5	0.21	<1	3	146	12	2.06	<10	0.34	401	58	0.01	2	360	14	<5	<20	36	<.01	<10	19	<10	<1	52
9	JD 19	5	8.0	0.33	<5	50	30	0.15	4	6	144	33	4.48	<10	0.09	308	69	0.03	4	440	120	<5	<20	25	<.01	<10	15	<10	<1	93
QC DATA:																														
Resplit:																														
1	JD 11	400	4.6	1.53	20	75	<5	3.97	1	24	99	1400	4.13	<10	0.90	449	10	0.02	13	750	2	<5	<20	126	<.01	<10	36	<10	3	46
Repeat:																														
1	JD 11	500	5.2	1.57	20	70	<5	4.15	1	27	90	1478	4.41	<10	0.92	463	10	0.02	14	750	4	<5	<20	137	<.01	<10	37	<10	4	49
Standard:																														
GEO'96		150	1.4	1.95	70	165	<5	1.88	<1	19	67	88	4.26	<10	1.06	733	<1	0.02	22	740	18	<5	<20	65	0.13	<10	85	<10	6	68

df/5077ar
XLS/96Kmisc#4

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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 96-839

RAINBOWS & SUNSHINE
BOX 866
GRAND FORKS, BC
V0H 1H0

12-Aug-96

ATTENTION: JOHN KEMP

No. of samples received: 14
Sample type: ROCK
PROJECT #: JD
SHIPMENT #: 3
Samples submitted by: RAINBOWS & SUNSHINE

ET #.	Tag #	Au (g/t)	Au (oz/t)
11	JD#30	7.01	0.204
12	JD#31	5.48	0.160
13	JD#32	2.89	0.084

QC/DATA:

Repeat:

11	JD#30	7.20	0.210

Standard:

STD-M	3.22	0.094

ECO-TECH LABORATORIES LTD.
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XLS/96KMICS#6

16-Aug-96

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10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-839

RAINBOWS & SUNSHINE
BOX 866
GRAND FORKS, BC
V0H 1H0

ATTENTION: JOHN KEMP

No. of samples received: 14
Sample type: ROCK
PROJECT #: JD
SHIPMENT #: 3
Samples submitted by: RAINBOWS & SUNSHINE

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	JD#20	70	1.4	0.11	60	25	<5	0.36	<1	41	248	194	3.81	<10	0.08	248	13	<0.01	8	130	<2	<5	<20	8	<0.01	<10	4	<10	<1	5
2	JD#21	5	0.4	1.05	<5	85	<5	3.07	1	16	130	44	4.63	<10	1.00	1520	12	0.02	5	920	<2	<5	<20	54	<0.01	<10	16	<10	4	22
3	JD#22	10	2.6	0.53	25	40	5	1.96	<1	17	361	24	5.42	<10	0.61	2399	27	0.02	14	290	<2	<5	<20	28	<0.01	<10	16	<10	3	50
4	JD#23	20	0.8	1.87	<5	70	<5	1.15	<1	22	98	734	4.09	<10	1.45	1019	5	0.03	9	1280	4	<5	<20	31	0.12	<10	46	<10	2	65
5	JD#24	5	0.4	0.87	<5	90	<5	8.20	<1	16	89	37	4.95	<10	1.81	1796	105	0.04	15	1090	<2	<5	<20	159	<0.01	<10	20	<10	2	37
6	JD#25	40	0.8	2.29	<5	75	<5	8.35	<1	16	89	453	5.38	<10	1.74	1834	8	0.04	5	1040	<2	<5	<20	212	0.01	<10	50	<10	4	59
7	JD#26	5	<0.2	0.14	<5	20	<5	0.20	1	123	730	29	5.04	<10	>10	529	<1	<0.01	2091	<10	<2	<5	<20	3	<0.01	<10	21	<10	<1	8
8	JD#27	5	<0.2	1.15	<5	75	<5	0.32	<1	5	79	6	3.47	<10	0.43	271	13	0.04	12	1230	6	<5	<20	54	<0.01	<10	24	<10	3	25
9	JD#28	5	<0.2	0.85	<5	40	<5	1.11	1	33	105	165	5.97	<10	0.36	343	72	0.07	63	1410	10	<5	20	50	0.09	<10	72	<10	5	63
10	JD#29	5	2.2	0.17	160	120	5	3.87	<1	64	435	34	5.50	<10	>10	2115	2	<0.01	1062	<10	584	15	<20	260	<0.01	<10	25	<10	<1	177
11	JD#30	>1000	>30	0.07	5680	15	<5	5.16	<1	10	183	168	5.05	<10	2.91	5119	15	<0.01	174	60	1852	105	<20	240	<0.01	<10	9	<10	<1	4541
12	JD#31	>1000	5.8	0.15	>10000	55	40	0.29	<1	50	56	176	>10	<10	<0.01	41	22	<0.01	16	<10	138	<5	40	225	<0.01	10	11	<10	<1	211
13	JD#32	>1000	15.0	0.47	280	40	<5	0.19	<1	262	185	8609	>10	<10	0.29	57	29	<0.01	58	<10	4	<5	20	5	0.08	10	45	10	<1	44
14	JD#33	310	1.0	0.23	5490	75	<5	5.82	<1	71	520	41	5.52	<10	>10	1113	4	<0.01	1196	<10	192	10	<20	304	<0.01	<10	20	<10	<1	783
QC DATA:																														
Resplit:																														
1	JD#20	50	1.4	0.12	70	25	<5	0.32	<1	44	244	170	3.93	<10	0.08	241	14	<0.01	8	120	<2	<5	<20	7	<0.01	<10	5	<10	<1	4
Repeat:																														
1	JD#20	65	1.8	0.11	60	25	<5	0.36	<1	41	245	192	3.77	<10	0.07	242	13	<0.01	8	130	<2	<5	<20	8	<0.01	<10	4	<10	<1	5
10	JD#29	-	2.0	0.16	160	115	<5	3.76	<1	63	421	35	5.33	<10	>10	2058	2	<0.01	1034	<10	568	15	<20	256	<0.01	<10	24	<10	<1	172
Standard:																														
GEO96		130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

df/814r
XLS/96kmisc#6

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CERTIFICATE OF ASSAY AK 96-1057

RAINBOWS & SUNSHINE
BOX 866
GRAND FORKS, BC
V0H 1H0

25-Sep-96

ATTENTION: JOHN KEMP

No. of samples received: 28
Sample type: ROCK
PROJECT #: JD
SHIPMENT #: 4
Samples submitted by: Rainbows & Sunshine

ET #.	Tag #	Au (g/t)	Au (g/t)	Ag (oz/t)	Ag (g/t)	Cu (%)	Pb (%)
6	JD39	2.69	0.078	5210	151.94	-	20.85
7	JD40	-	-	72.4	2.11	-	-
8	JD41	3.69	0.108	45.7	1.33	-	-
10	JD43	80.80	2.356	70.7	2.06	-	-
11	JD44	3.48	0.101	-	-	-	-
14	JD47	53.11	1.549	321	9.36	-	-
15	JD48	18.34	0.535	112.9	3.29	-	-
16	JD49	13.62	0.397	93.9	2.74	-	-
17	JD50	3.77	0.110	-	-	-	-
25	JD58	-	-	-	-	2.34	-
27	JD60	8.28	0.241	-	-	2.33	-

ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/96Kmisc#8
fax @:604-442-3577/ J.Kemp

25-Sep-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-1057

RAINBOWS & SUNSHINE
BOX 866
GRAND FORKS, BC
V0H 1H0

ATTENTION: JOHN KEMP

No. of samples received: 28
Sample type: ROCK
PROJECT #: JD
SHIPMENT #: 4
Samples submitted by: Rainbows & Sunshine

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	JD34	350	4.8	0.19	1135	15	<5	0.20	<1	3	146	11	1.06	<10	0.09	118	12	<0.01	4	10	312	<5	<20	6	0.01	<10	10	<10	<1	26
2	JD35	305	3.4	0.83	445	30	<5	4.67	<1	13	124	22	2.92	<10	1.14	1761	13	0.01	24	160	210	<5	<20	73	0.02	<10	47	<10	<1	89
3	JD36	5	1.0	0.64	110	15	<5	0.78	<1	46	176	1078	3.25	<10	0.49	375	5	0.02	19	90	54	<5	<20	14	0.06	<10	42	<10	<1	28
4	JD37	5	1.0	0.66	55	25	<5	0.62	<1	79	154	1951	6.74	<10	0.46	333	9	0.02	58	40	34	<5	<20	11	0.04	<10	39	<10	<1	39
5	JD38	15	1.0	1.60	130	30	<5	2.39	<1	42	179	313	5.24	<10	1.85	908	8	<0.01	38	480	42	<5	<20	22	<0.01	<10	113	<10	<1	40
6	JD39	>1000	>30	0.04	1895	5	<5	0.07	22	5	135	307	2.29	<10	0.04	166	9	<0.01	5	<10	>10000	1415	<20	10	<0.01	<10	9	<10	<1	325
7	JD40	530	>30	0.26	4305	30	<5	0.54	18	22	120	190	4.92	<10	0.18	1397	10	<0.01	28	260	3966	15	<20	14	<0.01	<10	26	<10	<1	1060
8	JD41	>1000	>30	0.03	3950	15	<5	0.87	<1	6	143	38	3.56	<10	0.26	339	12	<0.01	6	<10	2614	20	<20	27	<0.01	<10	3	<10	<1	337
9	JD42	20	6.0	1.56	305	40	<5	0.10	<1	14	80	50	4.93	<10	1.30	390	7	0.01	24	170	340	<5	<20	7	<0.01	<10	47	<10	<1	62
10	JD43	>1000	>30	0.19	815	50	<5	0.15	1	103	71	538	>10	<10	<0.01	83	33	<0.01	21	250	534	<5	<20	7	<0.01	<10	22	<10	<1	281
11	JD44	>1000	6.2	1.38	445	65	25	0.41	<1	111	234	75	>10	<10	0.93	855	32	<0.01	86	840	106	<5	<20	15	<0.01	<10	86	<10	<1	79
12	JD45	210	2.8	1.03	35	20	<5	2.96	<1	53	104	263	3.56	<10	1.26	726	11	0.02	39	170	50	<5	<20	73	<0.01	<10	26	<10	<1	30
13	JD46	255	1.6	1.93	115	40	<5	3.50	<1	149	124	443	7.30	<10	2.43	613	3	0.03	78	1470	48	<5	<20	47	0.18	<10	74	<10	<1	43
14	JD47	>1000	>30	0.25	6930	55	<5	0.50	24	37	127	1686	>10	<10	0.07	36	57	0.01	28	430	9724	335	<20	21	<0.01	<10	16	<10	<1	1560
15	JD48	>1000	>30	1.11	4785	50	<5	0.21	13	166	119	1965	>10	<10	0.72	169	40	<0.01	60	810	3384	<5	<20	7	0.09	<10	45	<10	<1	1063
16	JD49	>1000	>30	1.19	1090	50	<5	0.06	2	212	59	1846	>10	<10	0.90	144	55	<0.01	65	780	3356	95	<20	8	<0.01	<10	42	<10	<1	353
17	JD50	>1000	>30	0.29	405	140	<5	0.12	2	88	17	837	>10	<10	0.08	16	96	0.01	61	2280	280	<5	<20	9	0.01	<10	86	10	<1	132
18	JD51	580	5.2	1.42	70	60	<5	0.56	<1	348	86	1267	>10	<10	1.67	256	16	0.01	84	1280	84	<5	<20	13	0.06	<10	73	<10	<1	37
19	JD52	990	7.8	0.32	70	50	<5	0.15	1	418	96	2795	>10	<10	0.20	44	17	<0.01	66	500	36	<5	<20	<1	<0.01	<10	7	<10	<1	27
20	JD53	175	1.4	2.01	10	35	<5	2.31	<1	78	111	824	5.49	<10	2.18	398	3	0.04	33	1150	26	<5	<20	34	0.11	<10	66	<10	<1	32
21	JD54	50	0.6	1.25	5	30	<5	0.56	<1	21	91	341	2.68	<10	1.31	280	3	0.02	19	1120	16	<5	<20	15	0.07	<10	38	<10	<1	29
22	JD55	5	0.4	1.49	15	40	<5	0.09	<1	23	89	87	4.68	<10	1.24	202	8	0.02	21	610	20	<5	<20	5	<0.01	<10	63	<10	<1	24
23	JD56	10	<0.2	2.84	15	45	10	3.06	<1	39	225	83	6.13	<10	3.35	822	<1	0.08	75	1070	24	<5	<20	97	0.21	<10	134	<10	1	48
24	JD57	605	5.8	0.46	45	55	<5	0.19	<1	79	110	2142	>10	<10	0.37	109	28	<0.01	31	<10	8	<5	<20	9	0.01	<10	29	<10	<1	53
25	JD58	395	16.0	0.76	85	35	<5	3.02	5	124	90	>10000	>10	<10	0.72	268	20	<0.01	29	<10	8	<5	<20	42	0.01	<10	32	<10	<1	282

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	JD59	215	1.0	0.89	<5	25	15	4.60	<1	76	67	586	9.43	<10	0.87	760	10	<0.01	19	<10	4	<5	<20	17	0.02	<10	55	<10	<1	19
27	JD60	>1000	25.0	0.85	<5	50	<5	2.15	10	96	86	>10000	>10	<10	0.69	268	14	<0.01	14	<10	<2	<5	<20	7	0.01	<10	49	<10	<1	348
28	JD61	895	7.8	0.94	40	35	<5	5.31	3	86	75	3989	6.39	<10	0.88	350	14	<0.01	16	50	10	<5	<20	31	<0.01	<10	52	20	<1	117
QC DATA:																														
Resplit:																														
R/S 1	JD34	340	5.6	0.11	1130	10	<5	0.46	<1	4	159	18	1.15	<10	0.07	110	11	<0.01	8	<10	304	<5	<20	5	<0.01	<10	7	<10	<1	36
Repeat:																														
1	JD34	355	7.0	0.08	1410	10	<5	0.05	<1	2	177	6	1.05	<10	0.02	86	15	<0.01	5	<10	442	5	<20	<1	<0.01	<10	5	<10	<1	33
10	JD43	>1000	>30	0.19	740	50	<5	0.15	2	114	110	585	>10	<10	<0.01	70	34	<0.01	23	280	498	<5	<20	7	<0.01	<10	23	<10	<1	288
19	JD52	950	5.0	0.31	45	45	<5	0.28	<1	376	87	2992	>10	<10	0.20	56	15	<0.01	59	460	28	<5	<20	<1	<0.01	<10	8	<10	<1	23
Standard:																														
GEO'96		150	1.4	1.82	195	150	<5	1.92	<1	22	70	82	4.07	<10	0.94	710	2	0.01	22	670	24	<5	<20	61	0.10	<10	79	<10	1	68

df/5332
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CERTIFICATE OF ASSAY AK 96-1199

RAINBOWS & SUNSHINE
BOX 866
GRAND FORKS, BC
V0H 1H0

9-Oct-96

ATTENTION: JOHN KEMP

No. of samples received: 12
Sample type: ROCK
PROJECT #: JD
SHIPMENT #: 5
Samples submitted by: RAINBOWS & SUNSHINE

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	JD-62	1.63	0.048
5	JD-66	1.42	0.041
6	JD-67	2.77	0.081
12	JD-73	2.09	0.061

QC/DATA:
Resplit:

1	JD-62	1.65	0.048

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XLS/96kmisc#9
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21-Oct-96

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V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-1199

RAINBOWS & SUNSHINE
BOX 866
GRAND FORKS, BC
V0H 1H0

ATTENTION: JOHN KEMP

No. of samples received: 12
Sample type: ROCK
PROJECT #: JD
SHIPMENT #: 5
Samples submitted by: RAINBOWS & SUNSHI

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	JD-62	>1000	0.8	0.49	155	40	10	0.71	<1	139	81	61	>10	<10	0.50	182	20	<0.01	24	220	18	<5	<20	14	<0.01	<10	33	<10	<1	57
2	JD-63	205	0.2	0.47	65	40	5	2.96	<1	63	90	27	6.01	<10	0.35	332	29	<0.01	23	940	16	<5	<20	25	0.01	<10	38	<10	4	21
3	JD-64	60	<0.2	0.23	35	15	<5	0.63	<1	30	231	138	2.57	<10	0.14	124	32	<0.01	40	1130	6	<5	<20	5	<0.01	<10	121	<10	3	7
4	JD-65	160	4.4	0.07	30	20	<5	1.08	<1	15	199	2255	2.09	<10	0.03	176	35	<0.01	68	230	8	<5	<20	3	<0.01	<10	11	<10	<1	12
5	JD-66	>1000	5.2	1.11	185	35	<5	2.75	<1	151	135	364	>10	<10	1.22	324	39	0.01	33	3110	22	<5	<20	68	0.02	<10	75	<10	<1	56
6	JD-67	>1000	1.6	0.48	15	60	<5	0.89	2	98	43	361	>10	<10	0.16	59	31	<0.01	28	290	342	<5	<20	11	0.05	<10	100	<10	<1	205
7	JD-68	370	<0.2	2.38	5	60	<5	0.80	<1	29	93	160	7.66	<10	2.03	593	7	0.03	25	3030	6	<5	<20	14	0.02	<10	105	<10	5	75
8	JD-69	50	0.2	1.41	20	35	<5	0.71	<1	37	143	155	5.35	10	0.86	280	9	0.03	22	540	8	<5	<20	21	<0.01	<10	41	<10	7	32
9	JD-70	40	0.8	0.66	15	115	<5	0.14	<1	18	113	123	2.13	<10	0.41	182	12	<0.01	20	270	<2	<5	<20	6	<0.01	<10	24	<10	3	17
10	JD-71	5	<0.2	1.31	20	25	<5	1.09	<1	44	95	177	4.93	<10	1.51	189	2	0.03	105	<10	2	<5	<20	8	0.10	<10	257	<10	<1	9
11	JD-72	10	<0.2	0.27	<5	485	<5	6.40	16	38	305	8	3.21	<10	>10	666	<1	<0.01	827	<10	608	20	<20	372	<0.01	<10	17	<10	<1	1511
12	JD-73	>1000	28.8	1.49	90	40	<5	0.51	<1	136	69	8483	>10	<10	1.04	357	27	0.02	44	460	6	<5	<20	12	0.02	<10	50	<10	<1	109
QC DATA:																														
Resplit:																														
R/S 1	JD-62	>1000	0.6	0.42	150	45	25	0.65	<1	144	78	65	>10	<10	0.42	170	21	<0.01	24	190	20	<5	<20	14	<0.01	<10	29	<10	<1	64
Repeat:																														
1	JD-62	>1000	0.8	0.52	180	45	15	0.78	<1	145	88	66	>10	<10	0.51	189	22	<0.01	27	230	20	<5	<20	13	<0.01	<10	36	<10	<1	60
Standard:																														
GEO'96		150	1.2	1.83	70	160	<5	1.82	<1	19	63	78	4.20	<10	1.12	702	<1	0.02	23	620	18	<5	<20	58	0.13	<10	80	<10	9	67

df/1199
XLS/96KMISC#9
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Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

MAPS

VLF-EM		**scale**
DATA POSTING		1:2500
STACKED PROFILES		"
FRASER FILTER CONTOUR MAP		"
COLOUR MAPS	FRASER FILTER showing Anomalies	1:9000 approx.
	STACKED PROFILES InPhase & Quadrature	"
	STACKED PROFILES Fraser Filter	"
RADIOMETRICS		
DATA POSTING	TOTAL COUNT	1:2500
	POTASSIUM,THORIUM, K/Th ratio	"
CONTOUR MAPS	TOTAL COUNT (composite)	"
	POTASSIUM (composite)	"
	URANIUM (composite)	"
	THORIUM (composite)	"
	K/Th RATIO (composite)	"
COLOUR MAPS	TOTAL COUNT	1:9000
	POTASSIUM	"
	THORIUM	"
	K/Th Ratio	"

APPENDIX A — data listings for
a) raw VLF
b) raw radiometric data
c) composite radiometric data

APPENDIX A

data listings

VLF EM Survey EM-16 #25 Station: Seattle (24.8kHz) Reading Direction: South

X	Y	IP	QD	LINE	STN
0	0	-9	0	0E	0N
0	-80	-30	2	0E	80S
0	-100	-22	2	0E	100S
0	-120	-18	5	0E	120S
0	-140	-15	5	0E	140S
0	-160	-10	5	0E	160S
0	-180	-8	4	0E	180S
0	-200	-4	6	0E	200S
0	-220	-1	6	0E	220S
0	-240	0	7	0E	240S
0	-260	0	11	0E	260S
0	-280	12	4	0E	280S
0	-300	5	12	0E	300S
0	-320	2	12	0E	320S
0	-340	2	14	0E	340S
0	-360	-2	10	0E	360S
0	-380	-3	10	0E	380S
0	-400	-2	10	0E	400S
0	-420	-4	7	0E	420S
0	-440	2	8	0E	440S
0	-460	4	8	0E	460S
0	-480	4	10	0E	480S
0	-500	9	10	0E	500S
0	-520	10	10	0E	520S
0	-540	12	10	0E	540S
0	-560	11	10	0E	560S
0	-580	3	6	0E	580S
0	-600	-5	2	0E	600S
0	-620	-12	-7	0E	620S
0	-640	-7	-1	0E	640S
0	-660	-2	2	0E	660S
0	-680	0	6	0E	680S
0	-700	1	5	0E	700S
0	-720	3	5	0E	720S
0	-740	5	6	0E	740S
0	-760	3	6	0E	760S
0	-780	3	6	0E	780S
0	-800	7	6	0E	800S
0	-820	6	5	0E	820S
0	-840	7	6	0E	840S
0	-860	7	6	0E	860S
0	-880	7	6	0E	880S
0	-900	7	6	0E	900S
0	-920	8	6	0E	920S
0	-940	7	6	0E	940S
0	-960	9	6	0E	960S
0	-980	4	2	0E	980S
0	-1000	4	0	0E	1000S
-50	0	15	-8	50W	0N
-50	-20	19	-8	50W	20S
-50	-120	-39	10	50W	120S
-50	-140	-27	10	50W	140S
-50	-160	-18	10	50W	160S
-50	-180	-13	8	50W	180S
-50	-200	-10	8	50W	200S
-50	-220	-6	6	50W	220S
-50	-240	-5	6	50W	240S
-50	-260	-1	8	50W	260S
-50	-280	1	9	50W	280S
-50	-300	1	9	50W	300S
-50	-320	-1	8	50W	320S
-50	-340	-1	8	50W	340S
-50	-360	-2	8	50W	360S
-50	-380	-3	8	50W	380S
-50	-400	-5	6	50W	400S
-50	-420	-7	4	50W	420S
-50	-440	-4	4	50W	440S
-50	-460	-1	6	50W	460S
-50	-480	0	6	50W	480S
-50	-500	4	5	50W	500S
-50	-520	6	8	50W	520S
-50	-540	7	8	50W	540S
-50	-560	6	6	50W	560S
-50	-580	4	6	50W	580S
-50	-600	3	5	50W	600S
-50	-620	-2	4	50W	620S
-50	-640	-5	0	50W	640S
-50	-660	-2	4	50W	660S
-50	-680	-2	4	50W	680S
-50	-700	-1	2	50W	700S
-50	-720	0	4	50W	720S
-50	-740	2	6	50W	740S
-50	-760	3	4	50W	760S
-50	-780	3	5	50W	780S
-50	-800	4	5	50W	800S
-50	-820	3	6	50W	820S
-50	-840	5	6	50W	840S
-50	-860	5	5	50W	860S
-50	-880	8	6	50W	880S
-50	-900	10	8	50W	900S
-50	-920	11	8	50W	920S
-50	-940	13	8	50W	940S
-50	-960	8	5	50W	960S
-50	-980	7	2	50W	980S
-50	-1000	5	4	50W	1000S
-100	0	-3	-10	100W	0N
-100	-20	-3	-10	100W	20S
-100	-40	2	-12	100W	40S
-100	-60	10	-6	100W	60S
-100	-80	20	-16	100W	80S
-100	-100	35	-14	100W	100S
-100	-180	-30	10	100W	180S
-100	-200	-25	8	100W	200S
-100	-220	-18	20	100W	220S
-100	-240	-10	8	100W	240S
-100	-260	-7	10	100W	260S
-100	-280	-5	10	100W	280S
-100	-300	-5	10	100W	300S
-100	-320	-4	8	100W	320S
-100	-340	-5	8	100W	340S
-100	-360	-6	8	100W	360S
-100	-380	-10	2	100W	380S
-100	-400	-10	2	100W	400S
-100	-420	-12	2	100W	420S
-100	-440	-5	6	100W	440S
-100	-460	0	6	100W	460S
-100	-480	2	8	100W	480S
-100	-500	4	8	100W	500S
-100	-520	12	10	100W	520S
-100	-540	10	10	100W	540S
-100	-560	8	8	100W	560S
-100	-580	10	10	100W	580S
-100	-600	9	8	100W	600S
-100	-620	0	3	100W	620S
-100	-640	-7	2	100W	640S
-100	-660	-5	3	100W	660S
-100	-680	-8	-3	100W	680S
-100	-700	-5	2	100W	700S
-100	-720	-2	3	100W	720S
-100	-740	-2	4	100W	740S
-100	-760	-2	3	100W	760S
-100	-780	-4	2	100W	780S
-100	-800	-2	0	100W	800S
-100	-820	2	4	100W	820S
-100	-840	3	5	100W	840S
-100	-860	4	6	100W	860S
-100	-880	8	5	100W	880S
-100	-900	8	6	100W	900S
-100	-920	10	5	100W	920S
-100	-940	8	6	100W	940S
-100	-960	14	6	100W	960S
-100	-980	14	8	100W	980S
-100	-1000	10	6	100W	1000S
-150	0	-14	-6	150W	0N
-150	-20	-12	-6	150W	20S
-150	-40	-8	-4	150W	40S
-150	-60	-5	-4	150W	60S
-150	-80	-1	-4	150W	80S
-150	-100	3	-4	150W	100S
-150	-120	10	-5	150W	120S
-150	-140	18	-6	150W	140S
-150	-160	32	-8	150W	160S
-150	-240	-26	18	150W	240S
-150	-260	-13	16	150W	260S
-150	-280	-13	10	150W	280S
-150	-300	-15	7	150W	300S

VLF EM Survey EM-16 #25 Station: Seattle (24.8kHz) Reading Direction: South

X	Y	IP	QD	LINE	STN
-150	-320	-14	5	150W	320S
-150	-340	-14	6	150W	340S
-150	-360	-15	5	150W	360S
-150	-380	-18	3	150W	380S
-150	-400	-16	4	150W	400S
-150	-420	-13	3	150W	420S
-150	-440	-10	4	150W	440S
-150	-460	-6	5	150W	460S
-150	-480	-4	5	150W	480S
-150	-500	0	6	150W	500S
-150	-520	0	6	150W	520S
-150	-540	1	6	150W	540S
-150	-560	2	6	150W	560S
-150	-580	2	4	150W	580S
-150	-600	-3	3	150W	600S
-150	-620	1	6	150W	620S
-150	-640	-3	2	150W	640S
-150	-660	-4	2	150W	660S
-150	-680	-2	2	150W	680S
-150	-700	-1	4	150W	700S
-150	-720	-1	3	150W	720S
-150	-740	-4	0	150W	740S
-150	-760	-6	-1	150W	760S
-150	-780	-3	0	150W	780S
-150	-800	0	2	150W	800S
-150	-820	1	2	150W	820S
-150	-840	1	2	150W	840S
-150	-860	4	2	150W	860S
-150	-880	6	4	150W	880S
-150	-900	8	4	150W	900S
-150	-920	9	4	150W	920S
-150	-940	14	6	150W	940S
-150	-960	12	6	150W	960S
-150	-980	16	6	150W	980S
-150	-1000	13	4	150W	1000S
-200	0	-16	-3	200W	0N
-200	-20	-14	-7	200W	20S
-200	-40	-15	-7	200W	40S
-200	-60	-12	-6	200W	60S
-200	-80	-8	-6	200W	80S
-200	-100	-8	-2	200W	100S
-200	-120	-4	-2	200W	120S
-200	-140	0	-4	200W	140S
-200	-160	5	-4	200W	160S
-200	-180	11	-6	200W	180S
-200	-200	15	-12	200W	200S
-200	-220	35	-17	200W	220S
-200	-320	-49	6	200W	320S
-200	-340	-35	4	200W	340S
-200	-360	-30	4	200W	360S
-200	-380	-29	4	200W	380S
-200	-400	-24	2	200W	400S
-200	-420	-30	2	200W	420S
-200	-440	-22	2	200W	440S
-200	-460	-18	6	200W	460S
-200	-480	-13	4	200W	480S
-200	-500	-10	2	200W	500S
-200	-520	-8	2	200W	520S
-200	-540	-7	4	200W	540S
-200	-560	-4	4	200W	560S
-200	-580	-2	4	200W	580S
-200	-600	0	6	200W	600S
-200	-620	-4	5	200W	620S
-200	-640	-5	2	200W	640S
-200	-660	-1	5	200W	660S
-200	-680	0	5	200W	680S
-200	-700	-8	-1	200W	700S
-200	-720	-11	-4	200W	720S
-200	-740	-9	-3	200W	740S
-200	-760	-8	-5	200W	760S
-200	-780	-8	-5	200W	780S
-200	-800	-6	-4	200W	800S
-200	-820	-6	-2	200W	820S
-200	-840	4	3	200W	840S
-200	-860	5	2	200W	860S
-200	-880	6	4	200W	880S
-200	-900	8	4	200W	900S
-200	-920	10	4	200W	920S
-200	-940	11	4	200W	940S
-200	-960	11	4	200W	960S
-200	-980	15	3	200W	980S
-200	-1000	12	-1	200W	1000S
-250	0	-16	-10	250W	0N
-250	-20	-17	-9	250W	20S
-250	-40	-16	-8	250W	40S
-250	-60	-13	-2	250W	60S
-250	-80	-10	-2	250W	80S
-250	-100	-10	-2	250W	100S
-250	-120	-9	-2	250W	120S
-250	-140	-8	-5	250W	140S
-250	-160	-8	-5	250W	160S
-250	-180	-8	-6	250W	180S
-250	-200	-8	-8	250W	200S
-250	-220	-4	-8	250W	220S
-250	-240	0	-8	250W	240S
-250	-260	4	-8	250W	260S
-250	-280	15	-6	250W	280S
-250	-300	33	-5	250W	300S
-250	-400	-30	-3	250W	400S
-250	-420	-22	-2	250W	420S
-250	-440	-17	0	250W	440S
-250	-460	-12	1	250W	460S
-250	-480	-9	2	250W	480S
-250	-500	-6	2	250W	500S
-250	-520	-5	3	250W	520S
-250	-540	-5	2	250W	540S
-250	-560	-6	2	250W	560S
-250	-580	-5	3	250W	580S
-250	-600	-5	4	250W	600S
-250	-620	-2	3	250W	620S
-250	-640	-1	4	250W	640S
-250	-660	2	7	250W	660S
-250	-680	1	8	250W	680S
-250	-700	1	9	250W	700S
-250	-720	-5	0	250W	720S
-250	-740	0	1	250W	740S
-250	-760	5	3	250W	760S
-250	-780	2	3	250W	780S
-250	-800	6	4	250W	800S
-250	-820	6	2	250W	820S
-250	-840	9	5	250W	840S
-250	-860	10	6	250W	860S
-250	-880	13	9	250W	880S
-250	-900	11	10	250W	900S
-250	-920	13	10	250W	920S
-250	-940	14	11	250W	940S
-250	-960	12	9	250W	960S
-250	-980	15	12	250W	980S
-250	-1000	11	8	250W	1000S
-300	0	-24	2	300W	0N
-300	-20	-23	1	300W	20S
-300	-40	-22	2	300W	40S
-300	-60	-22	1	300W	60S
-300	-80	-19	0	300W	80S
-300	-100	-18	1	300W	100S
-300	-120	-16	-1	300W	120S
-300	-140	-13	-2	300W	140S
-300	-160	-10	-4	300W	160S
-300	-180	-7	-3	300W	180S
-300	-200	-5	-5	300W	200S
-300	-220	-8	-4	300W	220S
-300	-240	-2	-3	300W	240S
-300	-260	4	-3	300W	260S
-300	-280	5	-1	300W	280S
-300	-300	9	6	300W	300S
-300	-320	9	12	300W	320S
-300	-340	14	12	300W	340S
-300	-360	22	8	300W	360S
-300	-460	-36	7	300W	460S
-300	-480	-24	13	300W	480S
-300	-500	-24	9	300W	500S
-300	-520	-28	8	300W	520S
-300	540	-19	7	300W	540S
-300	-560	-14	5	300W	560S
-300	-580	-10	7	300W	580S
-300	-600	-7	5	300W	600S

VLF EM Survey EM-16 #25 Station: Seattle (24.8kHz) Reading Direction: South

X	Y	IP	QD	LINE	STN
-300	-620	-8	6	300W	620S
-300	-640	-9	3	300W	640S
-300	-660	-7	3	300W	660S
-300	-680	-8	2	300W	680S
-300	-700	-3	4	300W	700S
-300	-720	-1	6	300W	720S
-300	-740	6	9	300W	740S
-300	-760	2	5	300W	760S
-300	-780	1	2	300W	780S
-300	-800	2	2	300W	800S
-300	-820	3	3	300W	820S
-300	-840	4	5	300W	840S
-300	-860	7	4	300W	860S
-300	-880	6	4	300W	880S
-300	-900	4	3	300W	900S
-300	-920	5	4	300W	920S
-300	-940	6	6	300W	940S
-300	-960	7	5	300W	960S
-300	-980	5	5	300W	980S
-300	-1000	6	7	300W	1000S
-350	0	-26	1	350W	0N
-350	-20	-28	0	350W	20S
-350	-40	-27	1	350W	40S
-350	-60	-27	-1	350W	60S
-350	-80	-25	-2	350W	80S
-350	-100	-22	-3	350W	100S
-350	-120	-21	-2	350W	120S
-350	-140	-17	2	350W	140S
-350	-160	-14	4	350W	160S
-350	-180	-12	6	350W	180S
-350	-200	-10	6	350W	200S
-350	-220	-9	6	350W	220S
-350	-240	-7	7	350W	240S
-350	-260	-7	6	350W	260S
-350	-280	-11	5	350W	280S
-350	-300	-10	5	350W	300S
-350	-320	-12	2	350W	320S
-350	-340	-7	2	350W	340S
-350	-360	-4	2	350W	360S
-350	-380	2	2	350W	380S
-350	-400	8	0	350W	400S
-350	-420	16	-2	350W	420S
-350	-440	33	-4	350W	440S
-350	-560	-29	7	350W	560S
-350	-580	-21	7	350W	580S
-350	-600	-18	6	350W	600S
-350	-620	-11	6	350W	620S
-350	-640	-6	8	350W	640S
-350	-660	-3	8	350W	660S
-350	-680	-6	3	350W	680S
-350	-700	-6	0	350W	700S
-350	-720	-6	0	350W	720S

X	Y	IP	QD	LINE	STN
-350	-740	-4	0	350W	740S
-350	-760	-4	-2	350W	760S
-350	-780	-3	-2	350W	780S
-350	-800	3	0	350W	800S
-350	-820	5	2	350W	820S
-350	-840	-6	-5	350W	840S
-350	-860	-3	-4	350W	860S
-350	-880	-1	-4	350W	880S
-350	-900	0	-4	350W	900S
-350	-920	-3	-5	350W	920S
-350	-940	0	-4	350W	940S
-350	-960	1	-3	350W	960S
-350	-980	2	2	350W	980S
-350	-1000	-3	-4	350W	1000S
-400	0	-20	4	400W	0N
-400	-20	-21	4	400W	20S
-400	-40	-22	4	400W	40S
-400	-60	-22	3	400W	60S
-400	-80	-21	3	400W	80S
-400	-100	-21	3	400W	100S
-400	-120	-19	4	400W	120S
-400	-140	-17	4	400W	140S
-400	-160	-16	6	400W	160S
-400	-180	-12	9	400W	180S
-400	-200	-12	8	400W	200S
-400	-220	-12	6	400W	220S
-400	-240	-12	7	400W	240S
-400	-260	-12	6	400W	260S
-400	-280	-15	4	400W	280S
-400	-300	-14	3	400W	300S
-400	-320	-4	3	400W	320S
-400	-340	-9	4	400W	340S
-400	-360	-7	3	400W	360S
-400	-380	-10	0	400W	380S
-400	-400	-8	-2	400W	400S
-400	-420	-4	-3	400W	420S
-400	-440	-3	-3	400W	440S
-400	-460	0	-5	400W	460S
-400	-480	6	-7	400W	480S
-400	-500	25	-11	400W	500S
-400	-600	-38	8	400W	600S
-400	-620	-26	6	400W	620S
-400	-640	-22	3	400W	640S
-400	-660	-17	2	400W	660S
-400	-680	-14	2	400W	680S
-400	-700	-10	0	400W	700S
-400	-720	-15	-3	400W	720S
-400	-740	-14	-6	400W	740S
-400	-760	-13	-6	400W	760S
-400	-780	-10	-5	400W	780S
-400	-800	-8	-6	400W	800S
-400	-820	-5	-6	400W	820S

X	Y	IP	QD	LINE	STN
-400	-840	-5	-5	400W	840S
-400	-860	-2	-4	400W	860S
-400	-880	2	-2	400W	880S
-400	-900	0	-2	400W	900S
-400	-920	-1	-4	400W	920S
-400	-940	-2	-3	400W	940S
-400	-960	-1	-2	400W	960S
-400	-980	-4	-3	400W	980S
-400	-1000	-10	-4	400W	1000S
-450	0	-16	4	450W	0N
-450	-20	-17	3	450W	20S
-450	-40	-20	4	450W	40S
-450	-60	-20	5	450W	60S
-450	-80	-22	3	450W	80S
-450	-100	-23	0	450W	100S
-450	-120	-24	1	450W	120S
-450	-140	-24	0	450W	140S
-450	-160	-23	0	450W	160S
-450	-180	-20	-1	450W	180S
-450	-200	-14	2	450W	200S
-450	-220	-13	3	450W	220S
-450	-240	-11	1	450W	240S
-450	-260	-11	0	450W	260S
-450	-280	-10	-3	450W	280S
-450	-300	-10	-5	450W	300S
-450	-320	-11	-7	450W	320S
-450	-340	-9	-4	450W	340S
-450	-360	-8	-4	450W	360S
-450	-380	-10	-5	450W	380S
-450	-400	-10	-4	450W	400S
-450	-420	-7	-4	450W	420S
-450	-440	-6	-3	450W	440S
-450	-460	-1	-4	450W	460S
-450	-480	4	-4	450W	480S
-450	-500	6	-6	450W	500S
-450	-520	9	-6	450W	520S
-450	-540	9	-8	450W	540S
-450	-560	14	-10	450W	560S
-450	-580	23	-10	450W	580S
-450	-600	40	-13	450W	600S
-450	-700	-25	5	450W	700S
-450	-720	-21	3	450W	720S
-450	-740	-20	1	450W	740S
-450	-760	-21	-4	450W	760S
-450	-780	-16	-3	450W	780S
-450	-800	-14	-2	450W	800S
-450	-820	-14	-2	450W	820S
-450	-840	-14	-3	450W	840S
-450	-860	-13	-3	450W	860S
-450	-880	-12	-2	450W	880S
-450	-900	-8	1	450W	900S
-450	-920	-6	5	450W	920S

VLF EM Survey EM-16 #25 Station: Seattle (24.8kHz) Reading Direction: South

X	Y	IP	QD	LINE	STN
-450	-940	-6	4	450W	940S
-450	-960	-9	2	450W	960S
-450	-980	-10	2	450W	980S
-450	-1000	-10	2	450W	1000S
-500	0	-17	9	500W	0N
-500	-20	-18	8	500W	20S
-500	-40	-21	5	500W	40S
-500	-60	-21	6	500W	60S
-500	-80	-22	6	500W	80S
-500	-100	-22	7	500W	100S
-500	-120	-22	5	500W	120S
-500	-140	-21	5	500W	140S
-500	-160	-19	8	500W	160S
-500	-180	-18	9	500W	180S
-500	-200	-14	9	500W	200S
-500	-220	-12	9	500W	220S
-500	-240	-8	10	500W	240S
-500	-260	-5	14	500W	260S
-500	-280	-1	16	500W	280S
-500	-300	-1	15	500W	300S
-500	-320	-1	12	500W	320S
-500	-340	-3	11	500W	340S
-500	-360	-5	9	500W	360S
-500	-380	-6	7	500W	380S
-500	-400	-7	5	500W	400S
-500	-420	-5	5	500W	420S
-500	-440	-5	4	500W	440S
-500	-460	-5	3	500W	460S
-500	-480	-3	1	500W	480S
-500	-500	-4	-1	500W	500S
-500	-520	-3	-3	500W	520S
-500	-540	-3	-5	500W	540S
-500	-560	1	-6	500W	560S
-500	-580	4	-7	500W	580S
-500	-600	8	-10	500W	600S
-500	-620	16	-12	500W	620S
-500	-640	32	-16	500W	640S
-500	-740	-39	10	500W	740S
-500	-760	-32	6	500W	760S
-500	-780	-27	5	500W	780S
-500	-800	-22	4	500W	800S
-500	-820	-21	4	500W	820S
-500	-840	-17	4	500W	840S
-500	-860	-15	3	500W	860S
-500	-880	-16	2	500W	880S
-500	-900	-18	1	500W	900S
-500	-920	-15	4	500W	920S
-500	-940	-12	5	500W	940S
-500	-960	-11	5	500W	960S
-500	-980	-10	4	500W	980S
-500	-1000	-8	3	500W	1000S

X	Y	IP	QD	LINE	STN
-550	0	-19	8	550W	0N
-550	-20	-19	6	550W	20S
-550	-40	-18	7	550W	40S
-550	-60	-20	6	550W	60S
-550	-80	-17	8	550W	80S
-550	-100	-21	5	550W	100S
-550	-120	-22	9	550W	120S
-550	-140	-24	11	550W	140S
-550	-160	-22	10	550W	160S
-550	-180	-23	10	550W	180S
-550	-200	-22	12	550W	200S
-550	-220	-20	15	550W	220S
-550	-240	-23	15	550W	240S
-550	-260	-26	13	550W	260S
-550	-280	-23	14	550W	280S
-550	-300	-19	14	550W	300S
-550	-320	-17	13	550W	320S
-550	-340	-16	12	550W	340S
-550	-360	-12	11	550W	360S
-550	-380	-12	8	550W	380S
-550	-400	-10	8	550W	400S
-550	-420	-13	3	550W	420S
-550	-440	-12	4	550W	440S
-550	-460	-12	2	550W	460S
-550	-480	-14	0	550W	480S
-550	-500	-10	-1	550W	500S
-550	-520	-9	-2	550W	520S
-550	-540	-9	-4	550W	540S
-550	-560	-9	-7	550W	560S
-550	-580	-8	-8	550W	580S
-550	-600	-5	-8	550W	600S
-550	-620	-3	-8	550W	620S
-550	-640	1	-8	550W	640S
-550	-660	2	-11	550W	660S
-550	-680	8	-12	550W	680S
-550	-700	15	-13	550W	700S
-550	-720	25	-22	550W	720S
-550	-820	-42	9	550W	820S
-550	-840	-31	6	550W	840S
-550	-860	-30	4	550W	860S
-550	-880	-23	3	550W	880S
-550	-900	-20	2	550W	900S
-550	-920	-15	2	550W	920S
-550	-940	-14	1	550W	940S
-550	-960	-15	0	550W	960S
-550	-980	-16	-2	550W	980S
-550	-1000	-14	-1	550W	1000S
-600	0	-16	11	600W	0N
-600	-20	-17	10	600W	20S
-600	-40	-17	9	600W	40S
-600	-60	-17	8	600W	60S
-600	-80	-18	9	600W	80S

X	Y	IP	QD	LINE	STN
-600	-100	-22	9	600W	100S
-600	-120	-24	13	600W	120S
-600	-140	-25	13	600W	140S
-600	-160	-27	12	600W	160S
-600	-180	-31	12	600W	180S
-600	-200	-31	10	600W	200S
-600	-220	-30	14	600W	220S
-600	-240	-34	12	600W	240S
-600	-260	-33	13	600W	260S
-600	-280	-27	10	600W	280S
-600	-300	-25	11	600W	300S
-600	-320	-23	10	600W	320S
-600	-340	-21	11	600W	340S
-600	-360	-17	11	600W	360S
-600	-380	-15	11	600W	380S
-600	-400	-14	11	600W	400S
-600	-420	-13	9	600W	420S
-600	-440	-16	5	600W	440S
-600	-460	-14	6	600W	460S
-600	-480	-12	7	600W	480S
-600	-500	-14	3	600W	500S
-600	-520	-12	4	600W	520S
-600	-540	-10	4	600W	540S
-600	-560	-10	2	600W	560S
-600	-580	-9	1	600W	580S
-600	-600	-10	-2	600W	600S
-600	-620	-12	-6	600W	620S
-600	-640	-10	-8	600W	640S
-600	-660	-9	-8	600W	660S
-600	-680	-4	-10	600W	680S
-600	-700	0	-9	600W	700S
-600	-720	2	-13	600W	720S
-600	-740	0	-17	600W	740S
-600	-760	-2	-21	600W	760S
-600	-780	5	-28	600W	780S
-600	-800	-23	-36	600W	800S
-600	-920	-31	7	600W	920S
-600	-940	-26	6	600W	940S
-600	-960	-24	4	600W	960S
-600	-980	-23	2	600W	980S
-600	-1000	-22	0	600W	1000S
-650	0	-21	12	650W	0N
-650	-20	-21	9	650W	20S
-650	-40	-19	10	650W	40S
-650	-60	-18	12	650W	60S
-650	-80	-21	10	650W	80S
-650	-100	-27	9	650W	100S
-650	-120	-30	13	650W	120S
-650	-140	-28	12	650W	140S
-650	-160	-31	12	650W	160S
-650	-180	-34	12	650W	180S
-650	-200	-38	10	650W	200S

VLF EM Survey EM-16 #25 Station: Seattle (24.8kHz) Reading Direction: South

X	Y	IP	QD	LINE	STN
-650	-220	-42	11	650W	220S
-650	-240	-52	8	650W	240S
-650	-260	-48	10	650W	260S
-650	-280	-40	10	650W	280S
-650	-300	-38	9	650W	300S
-650	-320	-34	9	650W	320S
-650	-340	-30	10	650W	340S
-650	-360	-27	10	650W	360S
-650	-380	-24	10	650W	380S
-650	-400	-21	11	650W	400S
-650	-420	-17	11	650W	420S
-650	-440	-16	10	650W	440S
-650	-460	-16	8	650W	460S
-650	-480	-15	7	650W	480S
-650	-500	-15	6	650W	500S
-650	-520	-15	4	650W	520S
-650	-540	-13	4	650W	540S
-650	-560	-13	3	650W	560S
-650	-580	-12	2	650W	580S
-650	-600	-11	2	650W	600S
-650	-620	-13	-2	650W	620S
-650	-640	-14	-4	650W	640S
-650	-660	-12	-4	650W	660S
-650	-680	-8	-4	650W	680S
-650	-700	-7	-4	650W	700S
-650	-720	-6	-5	650W	720S
-650	-740	-5	-5	650W	740S
-650	-760	3	-5	650W	760S
-650	-780	-6	-10	650W	780S
-650	-800	-15	-15	650W	800S
-650	-820	-15	-20	650W	820S
-650	-840	-12	-28	650W	840S
-650	-960	-41	18	650W	960S
-650	-980	-35	15	650W	980S
-650	-1000	-32	12	650W	1000S
-700	0	-31	8	700W	0N
-700	-20	-27	10	700W	20S
-700	-40	-26	10	700W	40S
-700	-60	-27	9	700W	60S
-700	-80	-26	9	700W	80S
-700	-100	-32	10	700W	100S
-700	-120	-31	10	700W	120S
-700	-140	-30	11	700W	140S
-700	-160	-34	10	700W	160S
-700	-180	-43	17	700W	180S
-700	-200	-39	17	700W	200S
-700	-220	-42	14	700W	220S
-700	-240	-55	10	700W	240S
-700	-260	-60	8	700W	260S
-700	-280	-52	10	700W	280S
-700	-300	-45	10	700W	300S
-700	-320	-41	10	700W	320S
-700	-340	-36	13	700W	340S
-700	-360	-30	13	700W	360S
-700	-380	-26	13	700W	380S
-700	-400	-22	13	700W	400S
-700	-420	-21	14	700W	420S
-700	-440	-19	13	700W	440S
-700	-460	-19	11	700W	460S
-700	-480	-21	10	700W	480S
-700	-500	-20	8	700W	500S
-700	-520	-20	7	700W	520S
-700	-540	-20	6	700W	540S
-700	-560	-19	5	700W	560S
-700	-580	-17	5	700W	580S
-700	-600	-19	4	700W	600S
-700	-620	-19	2	700W	620S
-700	-640	-18	2	700W	640S
-700	-660	-16	1	700W	660S
-700	-680	-17	-1	700W	680S
-700	-700	-17	-2	700W	700S
-700	-720	-16	-4	700W	720S
-700	-740	-12	-4	700W	740S
-700	-760	-9	-4	700W	760S
-700	-780	-8	-4	700W	780S
-700	-800	-15	-7	700W	800S
-700	-820	-21	-8	700W	820S
-700	-840	-23	-9	700W	840S
-700	-860	-23	-9	700W	860S
-700	-880	-24	-10	700W	880S
-700	-900	-20	-13	700W	900S
-700	-920	-13	-18	700W	920S
-750	0	-30	6	750W	0N
-750	-20	-27	8	750W	20S
-750	-40	-24	10	750W	40S
-750	-60	-21	12	750W	60S
-750	-80	-20	14	750W	80S
-750	-100	-22	12	750W	100S
-750	-120	-23	14	750W	120S
-750	-140	-24	14	750W	140S
-750	-160	-35	12	750W	160S
-750	-180	-56	8	750W	180S
-750	-200	-60	6	750W	200S
-750	-220	-55	8	750W	220S
-750	-240	-50	10	750W	240S
-750	-260	-48	10	750W	260S
-750	-280	-60	6	750W	280S
-750	-300	-70	2	750W	300S
-750	-320	-60	6	750W	320S
-750	-340	-52	8	750W	340S
-750	-360	-46	8	750W	360S
-750	-380	-43	10	750W	380S
-750	-400	-35	10	750W	400S
-750	-420	-32	12	750W	420S
-750	-440	-30	10	750W	440S
-750	-460	-28	10	750W	460S
-750	-480	-24	10	750W	480S
-750	-500	-23	10	750W	500S
-750	-520	-23	8	750W	520S
-750	-540	-22	8	750W	540S
-750	-560	-25	2	750W	560S
-750	-580	-25	0	750W	580S
-750	-600	-23	0	750W	600S
-750	-620	-19	2	750W	620S
-750	-640	-18	0	750W	640S
-750	-660	-17	0	750W	660S
-750	-680	-4	0	750W	680S
-750	-700	-10	2	750W	700S
-750	-720	-8	0	750W	720S
-750	-740	-7	0	750W	740S
-750	-760	-4	-2	750W	760S
-750	-780	1	-2	750W	780S
-750	-800	2	-2	750W	800S
-750	-820	-5	-4	750W	820S
-750	-840	-11	-4	750W	840S
-750	-860	-12	-6	750W	860S
-750	-880	-15	-8	750W	880S
-750	-900	-15	-8	750W	900S
-750	-920	-14	-12	750W	920S
-750	-940	-12	-14	750W	940S
-750	-960	-13	-16	750W	960S
-750	-980	-7	-20	750W	980S
-750	-1000	-1	-24	750W	1000S
-800	0	-22	6	800W	0N
-800	-20	-20	8	800W	20S
-800	-40	-20	8	800W	40S
-800	-60	-15	10	800W	60S
-800	-80	-17	12	800W	80S
-800	-100	-20	10	800W	100S
-800	-120	-23	10	800W	120S
-800	-140	-23	10	800W	140S
-800	-160	-27	10	800W	160S
-800	-180	-35	8	800W	180S
-800	-200	-44	8	800W	200S
-800	-220	-55	8	800W	220S
-800	-240	-55	8	800W	240S
-800	-260	-55	10	800W	260S
-800	-280	-52	12	800W	280S
-800	-300	-58	10	800W	300S
-800	-320	-65	10	800W	320S
-800	-340	-65	8	800W	340S
-800	-360	-65	8	800W	360S
-800	-380	-65	6	800W	380S
-800	-400	-55	10	800W	400S
-800	-420	-46	10	800W	420S
-800	-440	-40	12	800W	440S

VLF EM Survey EM-16 #25 Station: Seattle (24.8kHz) Reading Direction: South

X	Y	IP	QD	LINE	STN
-800	-460	-36	12	800W	460S
-800	-480	-32	12	800W	480S
-800	-500	-35	8	800W	500S
-800	-520	-27	12	800W	520S
-800	-540	-29	8	800W	540S
-800	-560	-24	10	800W	560S
-800	-580	-28	4	800W	580S
-800	-600	-30	0	800W	600S
-800	-620	-30	0	800W	620S
-800	-640	-27	-2	800W	640S
-800	-660	-22	-2	800W	660S
-800	-680	-18	0	800W	680S
-800	-700	-14	2	800W	700S
-800	-720	-10	2	800W	720S
-800	-740	-3	4	800W	740S
-800	-760	-4	4	800W	760S
-800	-780	-3	2	800W	780S
-800	-800	-1	-2	800W	800S
-800	-820	-2	-2	800W	820S
-800	-840	-5	-4	800W	840S
-800	-860	-8	-6	800W	860S
-800	-880	-12	-6	800W	880S
-800	-900	-14	-8	800W	900S
-800	-920	-14	-8	800W	920S
-800	-940	-13	-8	800W	940S
-800	-960	-13	-10	800W	960S
-800	-980	-16	-10	800W	980S
-800	-1000	-16	-11	800W	1000S
-850	0	-31	5	850W	0N
-850	-20	-30	0	850W	20S
-850	-40	-21	-1	850W	40S
-850	-60	-19	3	850W	60S
-850	-80	-17	4	850W	80S
-850	-100	-17	6	850W	100S
-850	-120	-16	7	850W	120S
-850	-140	-21	5	850W	140S
-850	-160	-24	8	850W	160S
-850	-180	-25	9	850W	180S
-850	-200	-20	12	850W	200S
-850	-220	-21	14	850W	220S
-850	-240	-26	15	850W	240S
-850	-260	-30	14	850W	260S
-850	-280	-36	12	850W	280S
-850	-300	-43	12	850W	300S
-850	-320	-49	14	850W	320S
-850	-340	-55	12	850W	340S
-850	-360	-52	16	850W	360S
-850	-380	-48	16	850W	380S
-850	-400	-53	13	850W	400S
-850	-420	-61	8	850W	420S
-850	-440	-56	12	850W	440S
-850	-460	-58	13	850W	460S
-850	-480	-44	12	850W	480S
-850	-500	-34	16	850W	500S
-850	-520	-37	10	850W	520S
-850	-540	-34	10	850W	540S
-850	-560	-30	12	850W	560S
-850	-580	-34	12	850W	580S
-850	-600	-40	8	850W	600S
-850	-620	-42	5	850W	620S
-850	-640	-36	6	850W	640S
-850	-660	-40	1	850W	660S
-850	-680	-44	-3	850W	680S
-850	-700	-42	-5	850W	700S
-850	-720	-43	-5	850W	720S
-850	-740	-35	-10	850W	740S
-900	0	-27	-4	900W	0N
-900	-20	-16	-1	900W	20S
-900	-40	-13	-4	900W	40S
-900	-60	-7	0	900W	60S
-900	-80	-6	4	900W	80S
-900	-100	-7	4	900W	100S
-900	-120	-9	6	900W	120S
-900	-140	-11	4	900W	140S
-900	-160	-10	6	900W	160S
-900	-180	-17	8	900W	180S
-900	-200	-17	9	900W	200S
-900	-220	-12	10	900W	220S
-900	-240	-13	13	900W	240S
-900	-260	-16	14	900W	260S
-900	-280	-19	13	900W	280S
-900	-300	-20	17	900W	300S
-900	-320	-23	18	900W	320S
-900	-340	-30	17	900W	340S
-900	-360	-32	18	900W	360S
-900	-380	-35	21	900W	380S
-900	-400	-36	20	900W	400S
-900	-420	-42	18	900W	420S
-900	-440	-49	16	900W	440S
-900	-460	-58	12	900W	460S
-900	-480	-60	11	900W	480S
-900	-500	-58	8	900W	500S
-900	-520	-45	12	900W	520S
-900	-540	-34	16	900W	540S
-900	-560	-37	16	900W	560S
-900	-580	-45	8	900W	580S
-900	-600	-42	9	900W	600S
-900	-620	-43	6	900W	620S
-900	-640	-44	4	900W	640S
-900	-660	-44	2	900W	660S
-900	-680	-40	1	900W	680S
-900	-700	-34	1	900W	700S
-900	-720	-34	-1	900W	720S
-900	740	-24	0	900W	740S
-950	0	-11	-4	950W	0N
-950	-20	-6	-3	950W	20S
-950	-40	-3	-3	950W	40S
-950	-60	0	-2	950W	60S
-950	-80	0	-1	950W	80S
-950	-100	0	2	950W	100S
-950	-120	-2	2	950W	120S
-950	-140	-6	2	950W	140S
-950	-160	-9	0	950W	160S
-950	-180	-8	0	950W	180S
-950	-200	-7	2	950W	200S
-950	-220	-10	1	950W	220S
-950	-240	-8	4	950W	240S
-950	-260	-9	5	950W	260S
-950	-280	-9	8	950W	280S
-950	-300	-9	10	950W	300S
-950	-320	-11	12	950W	320S
-950	-340	-11	14	950W	340S
-950	-360	-13	16	950W	360S
-950	-380	-17	18	950W	380S
-950	-400	-18	18	950W	400S
-950	-420	-21	19	950W	420S
-950	-440	-23	18	950W	440S
-950	-460	-25	18	950W	460S
-950	-480	-29	18	950W	480S
-950	-500	-27	18	950W	500S
-950	-520	-28	20	950W	520S
-950	-540	-29	23	950W	540S
-950	-560	-30	23	950W	560S
-950	-580	-27	21	950W	580S
-950	-600	-23	26	950W	600S
-950	-620	-20	20	950W	620S
-950	-640	-11	17	950W	640S
-950	-660	-2	16	950W	660S
-950	-680	0	17	950W	680S
-950	-700	0	16	950W	700S
-1000	0	1	4	1000W	0N
-1000	-20	1	2	1000W	20S
-1000	-40	-2	-2	1000W	40S
-1000	-60	1	0	1000W	60S
-1000	-80	6	2	1000W	80S
-1000	-100	2	3	1000W	100S
-1000	-120	0	3	1000W	120S
-1000	-140	-5	0	1000W	140S
-1000	-160	-7	-1	1000W	160S
-1000	-180	-7	-2	1000W	180S
-1000	-200	-7	0	1000W	200S
-1000	-220	-8	2	1000W	220S
-1000	-240	-11	0	1000W	240S
-1000	-260	-14	1	1000W	260S
-1000	-280	-11	4	1000W	280S
-1000	-300	-10	7	1000W	300S

VLF EM Survey EM-16 #25 Station: Seattle (24.8kHz) Reading Direction: South

X	Y	IP	QD	LINE	STN
-1000	-320	-9	8	1000W	320S
-1000	-340	-13	9	1000W	340S
-1000	-360	-13	13	1000W	360S
-1000	-380	-15	14	1000W	380S
-1000	-400	-17	15	1000W	400S
-1000	-420	-18	15	1000W	420S
-1000	-440	-20	14	1000W	440S
-1000	-460	-23	15	1000W	460S
-1000	-480	-21	16	1000W	480S
-1000	-500	-23	15	1000W	500S
-1000	-520	-25	14	1000W	520S
-1000	-540	-23	15	1000W	540S
-1000	-560	-26	13	1000W	560S
-1000	-580	-27	13	1000W	580S
-1000	-600	-23	12	1000W	600S
-1000	-620	-25	3	1000W	620S
-1000	-640	-28	-5	1000W	640S
-1000	-660	-28	-9	1000W	660S
-1000	-680	-25	-6	1000W	680S
-1000	-700	-18	1	1000W	700S
-1050	0	-2	4	1050W	0N
-1050	-20	0	5	1050W	20S
-1050	-40	-6	-2	1050W	40S
-1050	-60	-5	-3	1050W	60S
-1050	-80	-2	-1	1050W	80S
-1050	-100	0	2	1050W	100S
-1050	-120	0	4	1050W	120S
-1050	-140	-2	4	1050W	140S
-1050	-160	-4	3	1050W	160S
-1050	-180	-5	2	1050W	180S
-1050	-200	-5	3	1050W	200S
-1050	-220	-5	4	1050W	220S
-1050	-240	-5	5	1050W	240S
-1050	-260	-7	6	1050W	260S
-1050	-280	-6	7	1050W	280S
-1050	-300	-5	8	1050W	300S
-1050	-320	-5	8	1050W	320S
-1050	-340	-6	8	1050W	340S
-1050	-360	-8	9	1050W	360S
-1050	-380	-9	9	1050W	380S
-1050	-400	-10	9	1050W	400S
-1050	-420	-12	8	1050W	420S
-1050	-440	-13	8	1050W	440S
-1050	-460	-14	7	1050W	460S
-1050	-480	-13	8	1050W	480S
-1050	-500	-15	9	1050W	500S
-1050	-520	-13	10	1050W	520S
-1050	-540	-12	10	1050W	540S
-1050	-560	-11	10	1050W	560S
-1050	-580	-11	9	1050W	580S
-1050	-600	-12	9	1050W	600S
-1050	-620	-19	9	1050W	620S
-1050	-640	-27	8	1050W	640S
-1050	-660	-32	9	1050W	660S
-1050	-680	-38	7	1050W	680S
-1050	-700	-48	7	1050W	700S
-1100	0	-4	5	1100W	0N
-1100	-20	-1	5	1100W	20S
-1100	-40	-2	3	1100W	40S
-1100	-60	-4	2	1100W	60S
-1100	-80	-4	1	1100W	80S
-1100	-100	-2	3	1100W	100S
-1100	-120	-2	4	1100W	120S
-1100	-140	-2	4	1100W	140S
-1100	-160	-4	2	1100W	160S
-1100	-180	-5	3	1100W	180S
-1100	-200	-6	4	1100W	200S
-1100	-220	-8	2	1100W	220S
-1100	-240	-12	1	1100W	240S
-1100	-260	-14	-1	1100W	260S
-1100	-280	-13	0	1100W	280S
-1100	-300	-12	0	1100W	300S
-1100	-320	-10	3	1100W	320S
-1100	-340	-12	3	1100W	340S
-1100	-360	-11	3	1100W	360S
-1100	-380	-9	4	1100W	380S
-1100	-400	-8	5	1100W	400S
-1100	-420	-9	4	1100W	420S
-1100	-440	-10	3	1100W	440S
-1100	-460	-12	3	1100W	460S
-1100	-480	-10	4	1100W	480S
-1100	-500	-7	6	1100W	500S
-1100	-520	-5	6	1100W	520S
-1100	-540	-6	6	1100W	540S
-1100	-560	-5	7	1100W	560S
-1100	-580	-5	8	1100W	580S
-1100	-600	-8	9	1100W	600S
-1100	-620	-13	8	1100W	620S
-1100	-640	-18	8	1100W	640S
-1100	-660	-21	8	1100W	660S
-1100	-680	-24	8	1100W	680S
-1100	-700	-26	8	1100W	700S
-1150	0	-11	3	1150W	0N
-1150	-20	-9	1	1150W	20S
-1150	-40	-9	-1	1150W	40S
-1150	-60	-7	-1	1150W	60S
-1150	-80	-5	-1	1150W	80S
-1150	-100	-4	0	1150W	100S
-1150	-120	-5	0	1150W	120S
-1150	-140	-9	-1	1150W	140S
-1150	-160	-10	-2	1150W	160S
-1150	-180	-10	-2	1150W	180S
-1150	-200	-9	0	1150W	200S
-1150	-220	-10	0	1150W	220S
-1150	-240	-10	-1	1150W	240S
-1150	-260	-11	-2	1150W	260S
-1150	-280	-11	-2	1150W	280S
-1150	-300	-13	-3	1150W	300S
-1150	-320	-11	-3	1150W	320S
-1150	-340	-13	-3	1150W	340S
-1150	-360	-11	-1	1150W	360S
-1150	-380	-8	1	1150W	380S
-1150	-400	-6	1	1150W	400S
-1150	-420	-6	1	1150W	420S
-1150	-440	-7	1	1150W	440S
-1150	-460	-10	1	1150W	460S
-1150	-480	-11	2	1150W	480S
-1150	-500	-10	3	1150W	500S
-1150	-520	-8	4	1150W	520S
-1150	-540	-6	6	1150W	540S
-1150	-560	-6	7	1150W	560S
-1150	-580	-4	9	1150W	580S
-1150	-600	-3	10	1150W	600S
-1150	-620	1	10	1150W	620S
-1150	-640	-1	10	1150W	640S
-1150	-660	-6	8	1150W	660S
-1150	-680	-9	9	1150W	680S
-1150	-700	-13	8	1150W	700S
-1200	0	-10	1	1200W	0N
-1200	-20	-7	0	1200W	20S
-1200	-40	-4	1	1200W	40S
-1200	-60	-7	-2	1200W	60S
-1200	-80	-9	-7	1200W	80S
-1200	-100	-7	-5	1200W	100S
-1200	-120	-8	-5	1200W	120S
-1200	-140	-9	-6	1200W	140S
-1200	-160	-8	-4	1200W	160S
-1200	-180	-5	-4	1200W	180S
-1200	-200	-8	-5	1200W	200S
-1200	-220	-8	-6	1200W	220S
-1200	-240	-6	-6	1200W	240S
-1200	-260	-5	-5	1200W	260S
-1200	-280	-6	-6	1200W	280S
-1200	-300	-3	-3	1200W	300S
-1200	-320	0	-1	1200W	320S
-1200	-340	0	0	1200W	340S
-1200	-360	0	1	1200W	360S
-1200	-380	-3	1	1200W	380S
-1200	-400	-5	0	1200W	400S
-1200	-420	-9	-2	1200W	420S
-1200	-440	-12	0	1200W	440S
-1200	-460	-11	2	1200W	460S
-1200	-480	-11	5	1200W	480S
-1200	-500	-10	8	1200W	500S
-1200	-520	-10	9	1200W	520S

VLF EM Survey EM-16 #25 Station: Seattle (24.8kHz) Reading Direction: South

X	Y	IP	QD	LINE	STN
-1200	-540	-12	8	1200W	540S
-1200	-560	-13	7	1200W	560S
-1200	-580	-16	6	1200W	580S
-1200	-600	-15	4	1200W	600S
-1200	-620	-12	5	1200W	620S
-1200	-640	-11	5	1200W	640S
-1200	-660	-6	5	1200W	660S
-1200	-680	-6	4	1200W	680S
-1200	-700	-7	1	1200W	700S
-1250	0	-10	0	1250W	0N
-1250	-20	-8	-1	1250W	20S
-1250	-40	-6	-2	1250W	40S
-1250	-60	-5	-3	1250W	60S
-1250	-80	-8	-7	1250W	80S
-1250	-100	-9	-7	1250W	100S
-1250	-120	-8	-3	1250W	120S
-1250	-140	-13	-4	1250W	140S
-1250	-160	-15	-6	1250W	160S
-1250	-180	-13	-7	1250W	180S
-1250	-200	-14	-8	1250W	200S
-1250	-220	-13	-10	1250W	220S
-1250	-240	-9	-10	1250W	240S
-1250	-260	-8	-10	1250W	260S
-1250	-280	-6	-6	1250W	280S
-1250	-300	-7	-7	1250W	300S
-1250	-320	-3	-2	1250W	320S
-1250	-340	-2	-2	1250W	340S
-1250	-360	-3	-1	1250W	360S
-1250	-380	-5	-1	1250W	380S
-1250	-400	-5	0	1250W	400S
-1250	-420	-8	-2	1250W	420S
-1250	-440	-10	0	1250W	440S
-1250	-460	-15	2	1250W	460S
-1250	-480	-17	2	1250W	480S
-1250	-500	-19	4	1250W	500S
-1250	-520	-19	3	1250W	520S
-1250	-540	-17	4	1250W	540S
-1250	-560	-12	5	1250W	560S
-1250	-580	-16	4	1250W	580S
-1250	-600	-15	3	1250W	600S
-1250	-620	-11	4	1250W	620S
-1250	-640	-6	3	1250W	640S
-1250	-660	-1	2	1250W	660S
-1250	-680	1	0	1250W	680S
-1250	-700	5	-3	1250W	700S
-1300	0	-16	-4	1300W	0N
-1300	-20	-15	-5	1300W	20S
-1300	-40	-12	-3	1300W	40S
-1300	-60	-10	-3	1300W	60S
-1300	-80	-12	-6	1300W	80S
-1300	-100	-9	-5	1300W	100S
-1300	-120	-9	-2	1300W	120S
-1300	-140	-15	-4	1300W	140S
-1300	-160	-20	-9	1300W	160S
-1300	-180	-14	-7	1300W	180S
-1300	-200	-9	-4	1300W	200S
-1300	-220	0	-2	1300W	220S
-1300	-240	6	2	1300W	240S
-1300	-260	5	-1	1300W	260S
-1300	-280	2	-2	1300W	280S
-1300	-300	0	-2	1300W	300S
-1300	-320	-2	-3	1300W	320S
-1300	-340	-5	-5	1300W	340S
-1300	-360	-5	-4	1300W	360S
-1300	-380	-4	-2	1300W	380S
-1300	-400	-7	-4	1300W	400S
-1300	-420	-7	-3	1300W	420S
-1300	-440	-10	-2	1300W	440S
-1300	-460	-17	-2	1300W	460S
-1300	-480	-20	0	1300W	480S
-1300	-500	-17	4	1300W	500S
-1300	-520	-18	4	1300W	520S
-1300	-540	-19	3	1300W	540S
-1300	-560	-13	5	1300W	560S
-1300	-580	-10	4	1300W	580S
-1300	-600	-7	3	1300W	600S
-1300	-620	-6	2	1300W	620S
-1300	-640	-1	2	1300W	640S
-1300	-660	1	2	1300W	660S
-1300	-680	3	-3	1300W	680S
-1300	-700	2	-8	1300W	700S
-1350	0	-11	-2	1350W	0N
-1350	-20	-9	-1	1350W	20S
-1350	-40	-9	-1	1350W	40S
-1350	-60	-13	-5	1350W	60S
-1350	-80	-15	-6	1350W	80S
-1350	-100	-16	-8	1350W	100S
-1350	-120	-15	-8	1350W	120S
-1350	-140	-14	-10	1350W	140S
-1350	-160	-5	-7	1350W	160S
-1350	-180	1	-4	1350W	180S
-1350	-200	-1	-5	1350W	200S
-1350	-220	-1	-6	1350W	220S
-1350	-240	3	-6	1350W	240S
-1350	-260	2	-7	1350W	260S
-1350	-280	2	-7	1350W	280S
-1350	-300	-5	-7	1350W	300S
-1350	-320	-7	-9	1350W	320S
-1350	-340	-6	-8	1350W	340S
-1350	-360	-6	-8	1350W	360S
-1350	-380	-5	-6	1350W	380S
-1350	-400	-4	-5	1350W	400S
-1350	-420	-1	-2	1350W	420S
-1350	-440	-2	-1	1350W	440S
-1350	-460	-6	0	1350W	460S
-1350	-480	-13	-1	1350W	480S
-1350	-500	-12	2	1350W	500S
-1350	-520	-8	4	1350W	520S
-1350	-540	-8	4	1350W	540S
-1350	-560	-4	5	1350W	560S
-1350	-580	-3	4	1350W	580S
-1350	-600	-3	3	1350W	600S
-1350	-620	-7	0	1350W	620S
-1350	-640	-4	-1	1350W	640S
-1350	-660	-2	-1	1350W	660S
-1350	-680	-3	-2	1350W	680S
-1350	-700	-4	-5	1350W	700S
-1400	0	-12	-2	1400W	0N
-1400	-20	-21	-6	1400W	20S
-1400	-40	-25	-8	1400W	40S
-1400	-60	-27	-7	1400W	60S
-1400	-80	-24	-6	1400W	80S
-1400	-100	-22	-6	1400W	100S
-1400	-120	-13	-5	1400W	120S
-1400	-140	-14	-8	1400W	140S
-1400	-160	-16	-13	1400W	160S
-1400	-180	-14	-15	1400W	180S
-1400	-200	-15	-13	1400W	200S
-1400	-220	-6	-8	1400W	220S
-1400	-240	0	-6	1400W	240S
-1400	-260	4	-2	1400W	260S
-1400	-280	7	1	1400W	280S
-1400	-300	2	-5	1400W	300S
-1400	-320	1	-11	1400W	320S
-1400	-340	0	-10	1400W	340S
-1400	-360	-2	-8	1400W	360S
-1400	-380	-3	-8	1400W	380S
-1400	-400	-3	-10	1400W	400S
-1400	-420	-2	-11	1400W	420S
-1400	-440	2	-7	1400W	440S
-1400	-460	-3	-6	1400W	460S
-1400	-480	-6	-7	1400W	480S
-1400	-500	-4	-5	1400W	500S
-1400	-520	-4	-6	1400W	520S
-1400	-540	-6	-6	1400W	540S
-1400	-560	-5	-4	1400W	560S
-1400	-580	-4	-2	1400W	580S
-1400	-600	-7	-2	1400W	600S
-1400	-620	-13	-2	1400W	620S
-1400	-640	-16	-3	1400W	640S
-1400	-660	-17	-5	1400W	660S
-1400	-680	-17	-6	1400W	680S
-1400	-700	-15	-7	1400W	700S
-1450	0	-25	3	1450W	0N

VLF EM Survey EM-16 #25 Station: Seattle (24.8kHz) Reading Direction: South

X	Y	IP	QD	LINE	STN
-1450	-20	-25	0	1450W	20S
-1450	-40	-31	-6	1450W	40S
-1450	-60	-27	-4	1450W	60S
-1450	-80	-23	-4	1450W	80S
-1450	-100	-21	-2	1450W	100S
-1450	-120	-21	-2	1450W	120S
-1450	-140	-19	0	1450W	140S
-1450	-160	-16	0	1450W	160S
-1450	-180	-17	0	1450W	180S
-1450	-200	-15	-1	1450W	200S
-1450	-220	-10	-2	1450W	220S
-1450	-240	-6	-4	1450W	240S
-1450	-260	1	-2	1450W	260S
-1450	-280	5	1	1450W	280S
-1450	-300	-1	-2	1450W	300S
-1450	-320	-2	-1	1450W	320S
-1450	-340	-3	-1	1450W	340S
-1450	-360	-4	-3	1450W	360S
-1450	-380	-6	-6	1450W	380S
-1450	-400	-8	-8	1450W	400S
-1450	-420	-5	-8	1450W	420S
-1450	-440	-2	-5	1450W	440S
-1450	-460	-9	-5	1450W	460S
-1450	-480	-7	-2	1450W	480S
-1450	-500	-4	-2	1450W	500S
-1450	-520	-3	-2	1450W	520S
-1450	-540	1	0	1450W	540S
-1450	-560	4	1	1450W	560S
-1450	-580	4	2	1450W	580S
-1450	-600	-3	2	1450W	600S
-1450	-620	-8	1	1450W	620S
-1450	-640	-10	1	1450W	640S
-1450	-660	-10	1	1450W	660S
-1450	-680	-8	3	1450W	680S
-1450	-700	-9	1	1450W	700S
-1500	0	-19	2	1500W	0N
-1500	-20	-15	3	1500W	20S
-1500	-40	-13	3	1500W	40S
-1500	-60	-14	2	1500W	60S
-1500	-80	-18	-4	1500W	80S
-1500	-100	-15	-3	1500W	100S
-1500	-120	-14	-2	1500W	120S
-1500	-140	-17	-4	1500W	140S
-1500	-160	-20	-5	1500W	160S
-1500	-180	-22	-3	1500W	180S
-1500	-200	-28	-11	1500W	200S
-1500	-220	-22	-8	1500W	220S
-1500	-240	-12	-4	1500W	240S
-1500	-260	-7	0	1500W	260S
-1500	-280	-6	-3	1500W	280S
-1500	-300	-7	-8	1500W	300S
-1500	-320	-5	-7	1500W	320S
-1500	-340	-4	-6	1500W	340S
-1500	-360	-2	-5	1500W	360S
-1500	-380	-3	-7	1500W	380S
-1500	-400	-5	-8	1500W	400S
-1500	-420	-5	-8	1500W	420S
-1500	-440	-7	-8	1500W	440S
-1500	-460	-6	-9	1500W	460S
-1500	-480	-5	-8	1500W	480S
-1500	-500	-2	-6	1500W	500S
-1500	-520	1	-4	1500W	520S
-1500	-540	3	-2	1500W	540S
-1500	-560	-1	-2	1500W	560S
-1500	-580	-8	-3	1500W	580S
-1500	-600	-10	-1	1500W	600S
-1500	-620	-11	1	1500W	620S
-1500	-640	-15	-2	1500W	640S
-1500	-660	-14	-3	1500W	660S
-1500	-680	-14	-4	1500W	680S
-1500	-700	-14	-4	1500W	700S
-1550	0	-16	0	1550W	0N
-1550	-20	-12	2	1550W	20S
-1550	-40	-21	-3	1550W	40S
-1550	-60	-27	-8	1550W	60S
-1550	-80	-23	-6	1550W	80S
-1550	-100	-18	-5	1550W	100S
-1550	-120	-14	-2	1550W	120S
-1550	-140	-13	-3	1550W	140S
-1550	-160	-20	-8	1550W	160S
-1550	-180	-24	-6	1550W	180S
-1550	-200	-33	-9	1550W	200S
-1550	-220	-30	-6	1550W	220S
-1550	-240	-22	-3	1550W	240S
-1550	-260	-16	-1	1550W	260S
-1550	-280	-17	-13	1550W	280S
-1550	-300	-14	-14	1550W	300S
-1550	-320	-10	-11	1550W	320S
-1550	-340	-9	-10	1550W	340S
-1550	-360	-5	-8	1550W	360S
-1550	-380	-4	-8	1550W	380S
-1550	-400	-6	-8	1550W	400S
-1550	-420	-7	-8	1550W	420S
-1550	-440	-10	-10	1550W	440S
-1550	-460	-8	-8	1550W	460S
-1550	-480	-8	-10	1550W	480S
-1550	-500	-3	-7	1550W	500S
-1550	-520	2	-4	1550W	520S
-1550	-540	3	-3	1550W	540S
-1550	-560	-1	-3	1550W	560S
-1550	-580	-4	-3	1550W	580S
-1550	-600	-8	-3	1550W	600S
-1550	-620	-12	-4	1550W	620S
-1550	-640	-10	-2	1550W	640S
-1550	-660	-10	-2	1550W	660S
-1550	-680	-13	-5	1550W	680S
-1550	-700	-13	-6	1550W	700S
-1600	0	-30	-8	1600W	0N
-1600	-20	-25	-6	1600W	20S
-1600	-40	-24	-5	1600W	40S
-1600	-60	-35	-12	1600W	60S
-1600	-80	-35	-13	1600W	80S
-1600	-100	-27	-11	1600W	100S
-1600	-120	-18	-7	1600W	120S
-1600	-140	-12	-4	1600W	140S
-1600	-160	-12	-2	1600W	160S
-1600	-180	-11	0	1600W	180S
-1600	-200	-21	2	1600W	200S
-1600	-220	-32	-5	1600W	220S
-1600	-240	-25	-1	1600W	240S
-1600	-260	-17	2	1600W	260S
-1600	-280	-18	-9	1600W	280S
-1600	-300	-13	-8	1600W	300S
-1600	-320	-9	-8	1600W	320S
-1600	-340	-8	-8	1600W	340S
-1600	-360	-7	-4	1600W	360S
-1600	-380	-7	-5	1600W	380S
-1600	-400	-9	-6	1600W	400S
-1600	-420	-18	-9	1600W	420S
-1600	-440	-13	-8	1600W	440S
-1600	-460	-10	-6	1600W	460S
-1600	-480	-11	-8	1600W	480S
-1600	-500	-10	-10	1600W	500S
-1600	-520	-5	-7	1600W	520S
-1600	-540	1	-3	1600W	540S
-1600	-560	1	-2	1600W	560S
-1600	-580	-1	-1	1600W	580S
-1600	-600	-5	-1	1600W	600S
-1600	-620	-6	0	1600W	620S
-1600	-640	-8	0	1600W	640S
-1600	-660	-8	-1	1600W	660S
-1600	-680	-10	0	1600W	680S
-1600	-700	-4	4	1600W	700S
-1650	0	-5	1	1650W	0N
-1650	-20	-11	-4	1650W	20S
-1650	-40	-17	-5	1650W	40S
-1650	-60	-14	1	1650W	60S
-1650	-80	-20	-3	1650W	80S
-1650	-100	-19	-3	1650W	100S
-1650	-120	-16	-3	1650W	120S
-1650	-140	-13	-2	1650W	140S
-1650	-160	-11	-2	1650W	160S
-1650	-180	-11	0	1650W	180S
-1650	-200	-14	2	1650W	200S
-1650	-220	-28	-4	1650W	220S

VLF EM Survey EM-16 #25 Station: Seattle (24.8kHz) Reading Direction: South

X	Y	IP	QD	LINE	STN
-1650	-240	-23	-4	1650W	240S
-1650	-260	-8	-2	1650W	260S
-1650	-280	2	-1	1650W	280S
-1650	-300	6	0	1650W	300S
-1650	-320	8	-2	1650W	320S
-1650	-340	11	2	1650W	340S
-1650	-360	2	-2	1650W	360S
-1650	-380	-10	-6	1650W	380S
-1650	-400	-13	-8	1650W	400S
-1650	-420	-10	-4	1650W	420S
-1650	-440	-9	-6	1650W	440S
-1650	-460	-5	-4	1650W	460S
-1650	-480	-4	-5	1650W	480S
-1650	-500	-9	-7	1650W	500S
-1650	-520	-7	-9	1650W	520S
-1650	-540	-2	-4	1650W	540S
-1650	-560	0	-2	1650W	560S
-1650	-580	1	1	1650W	580S
-1650	-600	-4	1	1650W	600S
-1650	-620	-5	1	1650W	620S
-1650	-640	-4	2	1650W	640S
-1650	-660	-5	6	1650W	660S
-1650	-680	-4	5	1650W	680S
-1650	-700	-2	6	1650W	700S
-1700	0	-5	2	1700W	0N
-1700	-20	-2	2	1700W	20S
-1700	-40	1	3	1700W	40S
-1700	-60	-10	-1	1700W	60S
-1700	-80	-5	4	1700W	80S
-1700	-100	-2	3	1700W	100S
-1700	-120	-18	-7	1700W	120S
-1700	-140	-17	-7	1700W	140S
-1700	-160	-13	-6	1700W	160S
-1700	-180	-8	-2	1700W	180S
-1700	-200	-10	0	1700W	200S
-1700	-220	-25	-7	1700W	220S
-1700	-240	-10	-7	1700W	240S
-1700	-260	-2	-7	1700W	260S
-1700	-280	2	-4	1700W	280S
-1700	-300	10	-4	1700W	300S
-1700	-320	13	-2	1700W	320S
-1700	-340	13	-1	1700W	340S
-1700	-360	13	0	1700W	360S
-1700	-380	-12	-10	1700W	380S
-1700	-400	-12	-10	1700W	400S
-1700	-420	-7	-6	1700W	420S
-1700	-440	-6	-6	1700W	440S
-1700	-460	-6	-6	1700W	460S
-1700	-480	-6	-8	1700W	480S
-1700	-500	-8	-9	1700W	500S
-1700	-520	-5	-7	1700W	520S
-1700	-540	-3	-5	1700W	540S
-1700	-560	0	-3	1700W	560S
-1700	-580	-2	-4	1700W	580S
-1700	-600	-5	-6	1700W	600S
-1700	-620	-4	-4	1700W	620S
-1700	-640	-4	-3	1700W	640S
-1700	-660	-2	-2	1700W	660S
-1700	-680	-2	-2	1700W	680S
-1700	-700	-2	-1	1700W	700S
-1750	0	-13	4	1750W	0N
-1750	-20	-13	4	1750W	20S
-1750	-40	-13	0	1750W	40S
-1750	-60	-15	0	1750W	60S
-1750	-80	-11	2	1750W	80S
-1750	-100	-8	2	1750W	100S
-1750	-120	-9	2	1750W	120S
-1750	-140	-21	-10	1750W	140S
-1750	-160	-22	-12	1750W	160S
-1750	-180	-18	-10	1750W	180S
-1750	-200	-9	-4	1750W	200S
-1750	-220	-26	-2	1750W	220S
-1750	-240	-28	-4	1750W	240S
-1750	-260	-17	-2	1750W	260S
-1750	-280	-1	2	1750W	280S
-1750	-300	2	2	1750W	300S
-1750	-320	6	0	1750W	320S
-1750	-340	5	-4	1750W	340S
-1750	-360	6	-2	1750W	360S
-1750	-380	2	-2	1750W	380S
-1750	-400	-9	-8	1750W	400S
-1750	-420	-11	-6	1750W	420S
-1750	-440	-8	-4	1750W	440S
-1750	-460	-11	-6	1750W	460S
-1750	-480	-11	-6	1750W	480S
-1750	-500	-12	-6	1750W	500S
-1750	-520	-12	-6	1750W	520S
-1750	-540	-15	-8	1750W	540S
-1750	-560	-14	-6	1750W	560S
-1750	-580	-15	-6	1750W	580S
-1750	-600	-17	-8	1750W	600S
-1750	-620	-17	-6	1750W	620S
-1750	-640	-15	-4	1750W	640S
-1750	-660	-13	-2	1750W	660S
-1750	-680	-13	-2	1750W	680S
-1750	-700	-10	2	1750W	700S
-1800	0	-19	8	1800W	0N
-1800	-20	-23	0	1800W	20S
-1800	-40	-23	-2	1800W	40S
-1800	-60	-19	0	1800W	60S
-1800	-80	-12	4	1800W	80S
-1800	-100	-12	4	1800W	100S
-1800	-120	-7	4	1800W	120S
-1800	-140	-8	2	1800W	140S
-1800	-160	-21	-6	1800W	160S
-1800	-180	-22	-8	1800W	180S
-1800	-200	-24	-6	1800W	200S
-1800	-220	-19	-6	1800W	220S
-1800	-240	-10	-4	1800W	240S
-1800	-260	-4	-4	1800W	260S
-1800	-280	-2	-4	1800W	280S
-1800	-300	4	-2	1800W	300S
-1800	-320	4	-4	1800W	320S
-1800	-340	4	-6	1800W	340S
-1800	-360	4	-8	1800W	360S
-1800	-380	5	-6	1800W	380S
-1800	-400	1	-6	1800W	400S
-1800	-420	-10	-8	1800W	420S
-1800	-440	-9	-8	1800W	440S
-1800	-460	-9	-4	1800W	460S
-1800	-480	-12	-4	1800W	480S
-1800	-500	-13	0	1800W	500S
-1800	-520	-11	0	1800W	520S
-1800	-540	-14	-10	1800W	540S
-1800	-560	-12	-4	1800W	560S
-1800	-580	-12	-4	1800W	580S
-1800	-600	-23	-8	1800W	600S
-1800	-620	-26	-12	1800W	620S
-1800	-640	-25	-10	1800W	640S
-1800	-660	-25	-8	1800W	660S
-1800	-680	-15	-4	1800W	680S
-1800	-700	-14	-2	1800W	700S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-1800	-630	8682	75	6	14	5.36	1800W	640S
-1800	-610	8703	80	17	11	7.27	1800W	620S
-1800	-590	8471	71	9	15	4.73	1800W	600S
-1800	-570	8330	66	12	12	5.50	1800W	580S
-1800	-550	8392	34	9	14	2.43	1800W	560S
-1800	-530	8350	47	12	11	4.27	1800W	540S
-1800	-510	8480	43	18	12	3.58	1800W	520S
-1800	-490	8513	63	11	13	4.85	1800W	500S
-1800	-470	8900	90	21	16	5.63	1800W	480S
-1800	-450	8890	88	24	20	4.40	1800W	460S
-1800	-430	8679	86	16	17	5.06	1800W	440S
-1800	-410	8989	106	14	19	5.58	1800W	420S
-1800	-390	9067	102	15	16	6.38	1800W	400S
-1800	-370	8662	92	10	24	3.83	1800W	380S
-1800	-350	8488	47	18	14	3.36	1800W	360S
-1800	-330	8529	66	14	8	8.25	1800W	340S
-1800	-310	8625	67	12	14	4.79	1800W	320S
-1800	-290	8697	64	15	14	4.57	1800W	300S
-1800	-270	8554	86	13	18	4.78	1800W	280S
-1800	-250	8780	115	13	11	10.45	1800W	260S
-1800	-230	8887	82	9	19	4.32	1800W	240S
-1800	-210	9283	150	14	25	6.00	1800W	220S
-1800	-190	9124	116	29	17	6.82	1800W	200S
-1800	-170	8835	94	12	16	5.88	1800W	180S
-1800	-150	8845	97	14	16	6.06	1800W	160S
-1800	-130	9111	99	12	29	3.41	1800W	140S
-1800	-110	9086	71	18	21	3.38	1800W	120S
-1800	-90	8888	111	15	19	5.84	1800W	100S
-1800	-70	9278	128	27	17	7.53	1800W	80S
-1800	-50	9571	151	16	20	7.55	1800W	60S
-1800	-30	9148	111	20	19	5.84	1800W	40S
-1800	-10	9021	117	13	21	5.57	1800W	20S
-1750	-690	8526	76	8	12	6.33	1750W	700S
-1750	-670	8458	62	16	11	5.64	1750W	680S
-1750	-650	8603	54	13	12	4.50	1750W	660S
-1750	-630	8730	87	11	21	4.14	1750W	640S
-1750	-610	8775	60	17	16	3.75	1750W	620S
-1750	-590	8537	55	9	13	4.23	1750W	600S
-1750	-570	8527	54	3	15	3.60	1750W	580S
-1750	-550	8591	75	8	14	5.36	1750W	560S
-1750	-530	8856	74	8	14	5.29	1750W	540S
-1750	-510	8659	81	10	10	8.10	1750W	520S
-1750	-490	8887	104	10	19	5.47	1750W	500S
-1750	-470	8577	63	4	19	3.32	1750W	480S
-1750	-450	8564	69	4	15	4.60	1750W	460S
-1750	-430	8824	81	14	15	5.40	1750W	440S
-1750	-410	8763	71	19	7	10.14	1750W	420S
-1750	-390	8887	101	14	14	7.21	1750W	400S
-1750	-370	8718	77	16	12	6.42	1750W	380S
-1750	-350	8776	92	15	10	9.20	1750W	360S
-1750	-330	8714	74	17	16	4.63	1750W	340S
-1750	-310	8789	99	17	19	5.21	1750W	320S
-1750	-290	8687	66	16	22	3.00	1750W	300S
-1750	-270	8422	67	24	12	5.58	1750W	280S
-1750	-250	8623	75	12	12	6.25	1750W	260S
-1750	-230	8737	109	17	10	10.90	1750W	240S
-1750	-210	8737	73	11	16	4.56	1750W	220S
-1750	-190	8968	111	16	18	6.17	1750W	200S
-1750	-170	8885	73	18	16	4.56	1750W	180S
-1750	-150	8664	81	10	15	5.40	1750W	160S
-1750	-130	8853	90	11	12	7.50	1750W	140S
-1750	-110	8706	62	18	10	6.20	1750W	120S
-1750	-90	8998	93	21	15	6.20	1750W	100S
-1750	-70	9432	123	25	12	10.25	1750W	80S
-1750	-50	8830	84	13	18	4.67	1750W	60S
-1750	-30	8499	55	16	19	2.89	1750W	40S
-1750	-10	8981	119	15	12	9.92	1750W	20S
-1700	-690	8916	79	31	10	7.90	1700W	700S
-1700	-670	8811	66	20	11	6.00	1700W	680S
-1700	-650	8666	71	18	9	7.89	1700W	660S
-1700	-630	8632	76	17	14	5.43	1700W	640S
-1700	-610	8598	68	16	18	3.78	1700W	620S
-1700	-590	8598	77	13	15	5.13	1700W	600S
-1700	-570	8577	74	9	10	7.40	1700W	580S
-1700	-550	8556	57	13	18	3.17	1700W	560S
-1700	-530	8912	97	7	13	7.46	1700W	540S
-1700	-510	9082	108	9	18	6.00	1700W	520S
-1700	-490	9029	120	24	22	5.45	1700W	500S
-1700	-470	9322	94	27	18	5.22	1700W	480S
-1700	-450	9125	99	17	17	5.82	1700W	460S
-1700	-430	8808	65	12	11	5.91	1700W	440S
-1700	-410	8779	85	16	12	7.08	1700W	420S
-1700	-390	8919	79	17	14	5.64	1700W	400S
-1700	-370	8973	102	16	17	6.00	1700W	380S
-1700	-350	9064	114	13	16	7.13	1700W	360S
-1700	-330	9192	116	18	24	4.83	1700W	340S
-1700	-310	9008	81	18	20	4.05	1700W	320S
-1700	-290	9403	143	19	23	6.22	1700W	300S
-1700	-270	8975	78	6	20	3.90	1700W	280S
-1700	-250	9118	88	22	15	5.87	1700W	260S
-1700	-230	9139	90	24	12	7.50	1700W	240S
-1700	-210	8901	108	15	13	8.31	1700W	220S
-1700	-190	9261	112	23	13	8.62	1700W	200S
-1700	-170	9180	89	15	13	6.85	1700W	180S
-1700	-150	9265	115	20	15	7.67	1700W	160S
-1700	-130	9214	85	23	14	6.07	1700W	140S
-1700	-110	9079	122	20	13	9.38	1700W	120S
-1700	-90	9349	104	28	21	4.95	1700W	100S
-1700	-70	9253	100	21	19	5.26	1700W	80S
-1700	-50	9228	107	13	27	3.96	1700W	60S
-1700	-30	9269	145	13	14	10.36	1700W	40S
-1700	-10	9493	117	15	22	5.32	1700W	20S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-1650	-690	8729	54	21	10	5.40	1650W	700S
-1650	-670	8810	83	12	15	5.53	1650W	680S
-1650	-650	8631	60	22	10	6.00	1650W	660S
-1650	-630	8540	51	7	19	2.68	1650W	640S
-1650	-610	8764	64	17	8	8.00	1650W	620S
-1650	-590	8599	66	14	8	8.25	1650W	600S
-1650	-570	9046	99	21	14	7.07	1650W	580S
-1650	-550	9160	101	11	22	4.59	1650W	560S
-1650	-530	8943	76	12	15	5.07	1650W	540S
-1650	-510	8938	77	18	21	3.67	1650W	520S
-1650	-490	8918	75	19	15	5.00	1650W	500S
-1650	-470	9032	76	12	19	4.00	1650W	480S
-1650	-450	8617	67	15	13	5.15	1650W	460S
-1650	-430	8750	69	15	14	4.93	1650W	440S
-1650	-410	8903	102	16	11	9.27	1650W	420S
-1650	-390	8850	72	16	20	3.60	1650W	400S
-1650	-370	8940	114	4	27	4.22	1650W	380S
-1650	-350	8952	72	18	8	9.00	1650W	360S
-1650	-330	8759	78	19	10	7.80	1650W	340S
-1650	-310	9113	84	12	21	4.00	1650W	320S
-1650	-290	8808	82	20	14	5.86	1650W	300S
-1650	-270	8959	85	17	22	3.86	1650W	280S
-1650	-250	8695	66	25	11	6.00	1650W	260S
-1650	-230	8786	80	16	13	6.15	1650W	240S
-1650	-210	9266	87	24	20	4.35	1650W	220S
-1650	-190	8981	87	12	17	5.12	1650W	200S
-1650	-170	8739	73	16	19	3.84	1650W	180S
-1650	-150	8958	102	10	18	5.67	1650W	160S
-1650	-130	8753	89	13	20	4.45	1650W	140S
-1650	-110	8967	83	10	20	4.15	1650W	120S
-1650	-90	8933	78	18	18	4.33	1650W	100S
-1650	-70	8953	90	11	11	8.18	1650W	80S
-1650	-50	8848	88	12	22	4.00	1650W	60S
-1650	-30	9160	96	13	21	4.57	1650W	40S
-1650	-10	8970	85	19	8	10.63	1650W	20S
-1600	-690	8736	75	8	15	5.00	1600W	700S
-1600	-670	8871	84	23	14	6.00	1600W	680S
-1600	-650	8904	93	12	18	5.17	1600W	660S
-1600	-630	8785	55	18	7	7.86	1600W	640S
-1600	-610	8770	55	6	18	3.06	1600W	620S
-1600	-590	8863	82	12	16	5.13	1600W	600S
-1600	-570	8576	44	14	7	6.29	1600W	580S
-1600	-550	8803	61	18	13	4.69	1600W	560S
-1600	-530	8829	87	12	13	6.69	1600W	540S
-1600	-510	8852	101	13	19	5.32	1600W	520S
-1600	-490	8966	107	7	16	6.69	1600W	500S
-1600	-470	8887	72	6	18	4.00	1600W	480S
-1600	-450	8591	81	11	10	8.10	1600W	460S
-1600	-430	8977	89	23	14	6.36	1600W	440S
-1600	-410	9345	134	10	23	5.83	1600W	420S
-1600	-390	8891	86	21	13	6.62	1600W	400S

X	Y	TC	K	U	Th	Rat	LINE	STN
-1600	-370	9097	92	18	24	3.83	1600W	380S
-1600	-350	8857	87	14	12	7.25	1600W	360S
-1600	-330	8728	82	13	20	4.10	1600W	340S
-1600	-310	8962	79	17	18	4.39	1600W	320S
-1600	-290	8703	85	8	24	3.54	1600W	300S
-1600	-270	8593	68	25	7	9.71	1600W	280S
-1600	-250	8934	81	22	13	6.23	1600W	260S
-1600	-230	9319	134	27	17	7.88	1600W	240S
-1600	-210	8981	97	18	18	5.39	1600W	220S
-1600	-190	9406	186	12	25	7.44	1600W	200S
-1600	-170	9662	175	11	25	7.00	1600W	180S
-1600	-150	9385	133	21	25	5.32	1600W	160S
-1600	-130	9023	102	18	17	6.00	1600W	140S
-1600	-110	9161	101	16	20	5.05	1600W	120S
-1600	-90	8911	81	8	19	4.26	1600W	100S
-1600	-70	9135	93	17	24	3.88	1600W	80S
-1600	-50	9052	78	19	13	6.00	1600W	60S
-1600	-30	9141	109	14	16	6.81	1600W	40S
-1600	-10	8991	91	16	15	6.07	1600W	20S
-1600	10	8721	71	9	16	4.44	1600W	20N
-1600	30	8552	66	16	13	5.08	1600W	40N
-1600	50	8474	67	15	17	3.94	1600W	60N
-1600	70	8601	71	21	17	4.18	1600W	80N
-1600	90	6401	80	11	13	6.15	1600W	100N
-1600	110	8355	33	12	15	2.20	1600W	120N
-1600	130	8475	57	16	10	5.70	1600W	140N
-1600	150	8360	79	14	16	4.94	1600W	160N
-1600	170	8654	95	30	15	6.33	1600W	180N
-1600	190	8802	110	8	22	5.00	1600W	200N
-1600	210	8479	72	19	19	3.79	1600W	220N
-1600	230	8706	85	21	14	6.07	1600W	240N
-1600	250	9002	112	22	13	8.62	1600W	260N
-1600	270	8992	109	13	26	4.19	1600W	280N
-1600	290	9275	124	9	43	2.88	1600W	300N
-1600	310	9335	112	18	32	3.50	1600W	320N
-1600	330	8873	130	3	33	3.94	1600W	340N
-1600	350	9011	111	18	20	5.55	1600W	360N
-1600	370	8865	82	22	15	5.47	1600W	380N
-1600	390	8704	87	15	25	3.48	1600W	400N
-1600	410	8704	103	25	13	7.92	1600W	420N
-1600	430	8524	85	12	15	5.67	1600W	440N
-1600	450	8466	88	14	17	5.18	1600W	460N
-1600	470	8549	89	11	8	11.13	1600W	480N
-1600	490	8676	77	12	17	4.53	1600W	500N
-1550	-690	8691	54	13	9	6.00	1550W	700S
-1550	-670	8613	57	9	10	5.70	1550W	680S
-1550	-650	8533	48	12	9	5.33	1550W	660S
-1550	-630	8596	70	11	15	4.67	1550W	640S
-1550	-610	8614	63	9	11	5.73	1550W	620S
-1550	-590	8610	72	9	13	5.54	1550W	600S
-1550	-570	8717	73	10	8	9.13	1550W	580S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-1550	-550	8783	83	18	13	6.38	1550W	560S
-1550	-530	8887	82	15	16	5.13	1550W	540S
-1550	-510	8728	72	9	6	12.00	1550W	520S
-1550	-490	8820	95	8	20	4.75	1550W	500S
-1550	-470	8578	72	17	5	14.40	1550W	480S
-1550	-450	8905	93	12	25	3.72	1550W	460S
-1550	-430	9102	112	11	20	5.60	1550W	440S
-1550	-410	8944	101	14	24	4.21	1550W	420S
-1550	-390	9164	84	24	21	4.00	1550W	400S
-1550	-370	8831	80	23	17	4.71	1550W	380S
-1550	-350	8765	57	22	12	4.75	1550W	360S
-1550	-330	8676	69	11	21	3.29	1550W	340S
-1550	-310	8599	55	22	18	3.06	1550W	320S
-1550	-290	8611	84	15	22	3.82	1550W	300S
-1550	-270	8614	75	8	19	3.95	1550W	280S
-1550	-250	8757	57	14	18	3.17	1550W	260S
-1550	-230	8848	74	22	10	7.40	1550W	240S
-1550	-210	8976	88	18	18	4.89	1550W	220S
-1550	-190	9205	99	15	24	4.13	1550W	200S
-1550	-170	8799	104	22	14	7.43	1550W	180S
-1550	-150	9134	101	17	19	5.32	1550W	160S
-1550	-130	9120	86	13	18	4.78	1550W	140S
-1550	-110	8943	98	20	17	5.76	1550W	120S
-1550	-90	8802	82	11	21	3.90	1550W	100S
-1550	-70	8922	108	16	14	7.71	1550W	80S
-1550	-50	8799	99	15	13	7.62	1550W	60S
-1550	-30	8689	67	13	11	6.09	1550W	40S
-1550	-10	8704	70	17	9	7.78	1550W	20S
-1500	-1490	8523	89	15	13	6.85	1500W	1500S
-1500	-1470	8602	71	10	22	3.23	1500W	1480S
-1500	-1450	8562	70	13	18	3.89	1500W	1460S
-1500	-1430	8683	65	9	18	3.61	1500W	1440S
-1500	-1410	8181	58	14	13	4.46	1500W	1420S
-1500	-1390	8359	72	14	9	8.00	1500W	1400S
-1500	-1370	8448	64	20	16	4.00	1500W	1380S
-1500	-1350	8259	57	11	3	19.00	1500W	1360S
-1500	-1330	8248	78	10	11	7.09	1500W	1340S
-1500	-1310	8263	63	3	14	4.50	1500W	1320S
-1500	-1290	8369	77	10	5	15.40	1500W	1300S
-1500	-1270	8349	41	17	11	3.73	1500W	1280S
-1500	-1250	8397	55	8	13	4.23	1500W	1260S
-1500	-1230	8287	53	9	15	3.53	1500W	1240S
-1500	-1210	8408	70	11	10	7.00	1500W	1220S
-1500	-1190	8243	57	17	7	8.14	1500W	1200S
-1500	-1170	8242	63	7	7	9.00	1500W	1180S
-1500	-1150	8461	56	17	10	5.60	1500W	1160S
-1500	-1130	8452	59	5	13	4.54	1500W	1140S
-1500	-1110	8373	59	13	11	5.36	1500W	1120S
-1500	-1090	8347	71	7	7	10.14	1500W	1100S
-1500	-1070	8452	57	14	10	5.70	1500W	1080S
-1500	-1050	8264	45	19	9	5.00	1500W	1060S
-1500	-1030	8374	67	16	5	13.40	1500W	1040S
-1500	-1010	8529	70	13	13	5.38	1500W	1020S
-1500	-990	8470	47	8	10	4.70	1500W	1000S
-1500	-970	8259	58	20	8	7.25	1500W	980S
-1500	-950	8471	84	9	9	9.33	1500W	960S
-1500	-930	8587	67	8	13	5.15	1500W	940S
-1500	-910	8706	107	9	16	6.69	1500W	920S
-1500	-890	8506	91	10	14	6.50	1500W	900S
-1500	-870	8514	60	7	12	5.00	1500W	880S
-1500	-850	8413	78	7	10	7.80	1500W	860S
-1500	-830	8694	89	9	11	8.09	1500W	840S
-1500	-810	8690	98	15	16	6.13	1500W	820S
-1500	-790	8551	85	8	15	5.67	1500W	800S
-1500	-770	8612	88	12	8	11.00	1500W	780S
-1500	-750	8705	99	12	9	11.00	1500W	760S
-1500	-730	8862	75	22	17	4.41	1500W	740S
-1500	-710	8548	65	21	11	5.91	1500W	720S
-1500	-690	8559	55	15	14	3.93	1500W	700S
-1500	-670	8429	51	11	14	3.64	1500W	680S
-1500	-650	8431	44	16	14	3.14	1500W	660S
-1500	-630	8704	48	12	10	4.80	1500W	640S
-1500	-610	8625	66	16	7	9.43	1500W	620S
-1500	-590	8680	64	13	11	5.82	1500W	600S
-1500	-570	8444	50	15	7	7.14	1500W	580S
-1500	-550	8878	85	14	14	6.07	1500W	560S
-1500	-530	8931	86	15	8	10.75	1500W	540S
-1500	-510	9352	124	12	20	6.20	1500W	520S
-1500	-490	9386	176	18	15	11.73	1500W	500S
-1500	-470	9254	133	13	24	5.54	1500W	480S
-1500	-450	9029	107	20	16	6.69	1500W	460S
-1500	-430	9095	85	1	28	3.04	1500W	440S
-1500	-410	9117	112	16	21	5.33	1500W	420S
-1500	-390	9007	94	13	20	4.70	1500W	400S
-1500	-370	9100	94	14	24	3.92	1500W	380S
-1500	-350	8983	81	21	16	5.06	1500W	360S
-1500	-330	8997	78	12	15	5.20	1500W	340S
-1500	-310	8844	83	16	20	4.15	1500W	320S
-1500	-290	8841	87	16	13	6.69	1500W	300S
-1500	-270	8856	72	17	14	5.14	1500W	280S
-1500	-250	8602	67	7	12	5.58	1500W	260S
-1500	-230	8783	71	22	10	7.10	1500W	240S
-1500	-210	9036	73	17	13	5.62	1500W	220S
-1500	-190	9200	104	21	8	13.00	1500W	200S
-1500	-170	9146	96	12	16	6.00	1500W	180S
-1500	-150	9141	94	18	22	4.27	1500W	160S
-1500	-130	9107	88	18	16	5.50	1500W	140S
-1500	-110	9178	101	21	14	7.21	1500W	120S
-1500	-90	9345	94	17	28	3.36	1500W	100S
-1500	-70	9406	148	10	17	8.71	1500W	80S
-1500	-50	8952	105	14	20	5.25	1500W	60S
-1500	-30	8489	63	8	7	9.00	1500W	40S
-1500	-10	8503	61	16	9	6.78	1500W	20S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-1450	-690	8766	83	16	7	11.86	1450W	700S
-1450	-670	8604	82	5	18	4.56	1450W	680S
-1450	-650	8500	61	7	13	4.69	1450W	660S
-1450	-630	8689	87	6	14	6.21	1450W	640S
-1450	-610	8649	65	8	10	6.50	1450W	620S
-1450	-590	8372	26	19	7	3.71	1450W	600S
-1450	-570	8490	63	2	20	3.15	1450W	580S
-1450	-550	8976	87	17	15	5.80	1450W	560S
-1450	-530	8866	87	10	15	5.80	1450W	540S
-1450	-510	9195	122	18	15	8.13	1450W	520S
-1450	-490	8877	100	14	18	5.56	1450W	500S
-1450	-470	8838	84	17	12	7.00	1450W	480S
-1450	-450	9037	74	19	19	3.89	1450W	460S
-1450	-430	8767	87	7	24	3.63	1450W	440S
-1450	-410	8944	84	7	18	4.67	1450W	420S
-1450	-390	8780	69	14	15	4.60	1450W	400S
-1450	-370	8738	51	13	13	3.92	1450W	380S
-1450	-350	8961	78	24	13	6.00	1450W	360S
-1450	-330	8968	87	15	19	4.58	1450W	340S
-1450	-310	8952	78	14	16	4.88	1450W	320S
-1450	-290	8709	65	15	21	3.10	1450W	300S
-1450	-270	8600	53	14	10	5.30	1450W	280S
-1450	-250	8542	67	9	7	9.57	1450W	260S
-1450	-230	8435	63	1	16	3.94	1450W	240S
-1450	-210	8635	62	10	16	3.88	1450W	220S
-1450	-190	8537	71	8	15	4.73	1450W	200S
-1450	-170	8651	58	17	15	3.87	1450W	180S
-1450	-150	8718	92	10	8	11.50	1450W	160S
-1450	-130	8641	70	15	16	4.38	1450W	140S
-1450	-110	8850	72	16	11	6.55	1450W	120S
-1450	-90	8909	89	17	10	8.90	1450W	100S
-1450	-70	8775	65	14	13	5.00	1450W	80S
-1450	-50	8945	90	19	12	7.50	1450W	60S
-1450	-30	8953	69	26	10	6.90	1450W	40S
-1450	-10	8572	58	8	11	5.27	1450W	20S
-1400	-690	8498	66	12	6	11.00	1400W	700S
-1400	-670	8696	68	15	8	8.50	1400W	680S
-1400	-650	8605	66	5	14	4.71	1400W	660S
-1400	-630	9061	113	23	7	16.14	1400W	640S
-1400	-610	8452	56	18	9	6.22	1400W	620S
-1400	-590	8778	90	13	11	8.18	1400W	600S
-1400	-570	8726	76	23	11	6.91	1400W	580S
-1400	-550	8820	80	26	9	8.89	1400W	560S
-1400	-530	9002	83	13	18	4.61	1400W	540S
-1400	-510	9050	140	22	11	12.73	1400W	520S
-1400	-490	9174	118	17	20	5.90	1400W	500S
-1400	-470	9037	84	15	18	4.67	1400W	480S
-1400	-450	8809	67	20	22	3.05	1400W	460S
-1400	-430	9047	77	20	10	7.70	1400W	440S
-1400	-410	9090	82	38	10	8.20	1400W	420S
-1400	-390	8742	74	10	20	3.70	1400W	400S
-1400	-370	8664	60	15	15	4.00	1400W	380S
-1400	-350	8887	70	28	11	6.36	1400W	360S
-1400	-330	8632	66	7	14	4.71	1400W	340S
-1400	-310	8841	57	18	10	5.70	1400W	320S
-1400	-290	8754	68	9	7	9.71	1400W	300S
-1400	-270	8585	54	18	11	4.91	1400W	280S
-1400	-250	8717	49	11	14	3.50	1400W	260S
-1400	-230	8848	85	9	14	6.07	1400W	240S
-1400	-210	9362	111	24	17	6.53	1400W	220S
-1400	-190	8608	61	14	12	5.08	1400W	200S
-1400	-170	9319	109	23	24	4.54	1400W	180S
-1400	-150	9073	101	10	16	6.31	1400W	160S
-1400	-130	9412	114	9	30	3.80	1400W	140S
-1400	-110	8987	103	10	19	5.42	1400W	120S
-1400	-90	9107	126	5	15	8.40	1400W	100S
-1400	-70	8944	82	18	23	3.57	1400W	80S
-1400	-50	8965	99	24	9	11.00	1400W	60S
-1400	-30	9330	107	14	20	5.35	1400W	40S
-1400	-10	8981	111	5	19	5.84	1400W	20S
-1350	-690	8764	60	17	12	5.00	1350W	700S
-1350	-670	8773	100	18	9	11.11	1350W	680S
-1350	-650	8752	70	15	17	4.12	1350W	660S
-1350	-630	8632	69	7	16	4.31	1350W	640S
-1350	-610	8547	67	5	13	5.15	1350W	620S
-1350	-590	8239	44	9	8	5.50	1350W	600S
-1350	-570	8932	109	11	17	6.41	1350W	580S
-1350	-550	8846	81	10	15	5.40	1350W	560S
-1350	-530	8911	59	15	15	3.93	1350W	540S
-1350	-510	9039	66	8	18	3.67	1350W	520S
-1350	-490	9010	90	12	4	22.50	1350W	500S
-1350	-470	9190	83	24	14	5.93	1350W	480S
-1350	-450	8922	57	20	24	2.38	1350W	460S
-1350	-430	9090	71	22	17	4.18	1350W	440S
-1350	-410	8982	90	13	14	6.43	1350W	420S
-1350	-390	8811	72	10	14	5.14	1350W	400S
-1350	-370	8907	99	13	15	6.60	1350W	380S
-1350	-350	8734	56	15	17	3.29	1350W	360S
-1350	-330	8745	72	7	18	4.00	1350W	340S
-1350	-310	8905	50	9	20	2.50	1350W	320S
-1350	-290	8706	76	19	12	6.33	1350W	300S
-1350	-270	8808	76	17	10	7.60	1350W	280S
-1350	-250	8810	94	6	14	6.71	1350W	260S
-1350	-230	8639	92	11	22	4.18	1350W	240S
-1350	-210	8556	54	16	11	4.91	1350W	220S
-1350	-190	8634	53	15	11	4.82	1350W	200S
-1350	-170	8825	90	12	9	10.00	1350W	180S
-1350	-150	8555	70	6	11	6.36	1350W	160S
-1350	-130	8616	43	20	9	4.78	1350W	140S
-1350	-110	8689	92	4	20	4.60	1350W	120S
-1350	-90	8702	87	10	19	4.58	1350W	100S
-1350	-70	8971	87	16	12	7.25	1350W	80S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-1350	-50	9010	98	10	17	5.76	1350W	60S
-1350	-30	9280	110	34	19	5.79	1350W	40S
-1350	-10	8828	83	10	12	6.92	1350W	20S
-1300	-690	9062	88	6	17	5.18	1300W	700S
-1300	-670	8911	97	16	12	8.08	1300W	680S
-1300	-650	8741	56	14	13	4.31	1300W	660S
-1300	-630	8503	43	7	9	4.78	1300W	640S
-1300	-610	8693	59	11	11	5.36	1300W	620S
-1300	-590	9002	80	11	16	5.00	1300W	600S
-1300	-570	9054	88	17	10	8.80	1300W	580S
-1300	-550	8983	74	14	11	6.73	1300W	560S
-1300	-530	9381	87	22	15	5.80	1300W	540S
-1300	-510	9223	86	16	16	5.38	1300W	520S
-1300	-490	9338	91	17	19	4.79	1300W	500S
-1300	-470	9395	91	29	19	4.79	1300W	480S
-1300	-450	9421	92	12	21	4.38	1300W	460S
-1300	-430	9165	91	16	14	6.50	1300W	440S
-1300	-410	9281	81	20	15	5.40	1300W	420S
-1300	-390	9123	79	15	20	3.95	1300W	400S
-1300	-370	9052	81	21	10	8.10	1300W	380S
-1300	-350	8880	69	22	12	5.75	1300W	360S
-1300	-330	8768	62	15	12	5.17	1300W	340S
-1300	-310	9007	89	18	17	5.24	1300W	320S
-1300	-290	9169	70	18	17	4.12	1300W	300S
-1300	-270	8955	77	17	13	5.92	1300W	280S
-1300	-250	9035	84	16	19	4.42	1300W	260S
-1300	-230	9056	46	26	9	5.11	1300W	240S
-1300	-210	8846	61	16	11	5.55	1300W	220S
-1300	-190	8814	59	11	15	3.93	1300W	200S
-1300	-170	9053	82	11	15	5.47	1300W	180S
-1300	-150	8819	73	17	14	5.21	1300W	160S
-1300	-130	9087	74	16	14	5.29	1300W	140S
-1300	-110	8980	82	10	15	5.47	1300W	120S
-1300	-90	8919	81	11	16	5.06	1300W	100S
-1300	-70	9062	113	11	19	5.95	1300W	80S
-1300	-50	9153	93	18	22	4.23	1300W	60S
-1300	-30	9367	101	18	22	4.59	1300W	40S
-1300	-10	9092	80	13	13	6.15	1300W	20S
-1250	-690	8969	60	15	11	5.45	1250W	700S
-1250	-670	8729	75	10	11	6.82	1250W	680S
-1250	-650	8650	47	16	13	3.62	1250W	660S
-1250	-630	8432	48	7	11	4.36	1250W	640S
-1250	-610	8776	47	12	17	2.76	1250W	620S
-1250	-590	8766	70	19	8	8.75	1250W	600S
-1250	-570	8737	72	13	10	7.20	1250W	580S
-1250	-550	8563	73	12	11	6.64	1250W	560S
-1250	-530	8769	60	12	14	4.29	1250W	540S
-1250	-510	8976	85	20	15	5.67	1250W	520S
-1250	-490	9272	90	15	16	5.63	1250W	500S
-1250	-470	9007	65	9	21	3.10	1250W	480S
-1250	-450	8774	62	19	17	3.65	1250W	460S
-1250	-430	8959	87	10	11	7.91	1250W	440S
-1250	-410	8799	69	12	13	5.31	1250W	420S
-1250	-390	8859	56	15	16	3.50	1250W	400S
-1250	-370	8983	80	10	14	5.71	1250W	380S
-1250	-350	8699	53	15	10	5.30	1250W	360S
-1250	-330	8766	66	6	21	3.14	1250W	340S
-1250	-310	8832	61	13	15	4.07	1250W	320S
-1250	-290	8855	71	12	8	8.88	1250W	300S
-1250	-270	9189	88	17	15	5.87	1250W	280S
-1250	-250	8804	63	16	10	6.30	1250W	260S
-1250	-230	8812	72	14	15	4.80	1250W	240S
-1250	-210	8683	52	18	3	17.33	1250W	220S
-1250	-190	8840	58	16	18	3.22	1250W	200S
-1250	-170	8839	72	9	12	6.00	1250W	180S
-1250	-150	8929	76	16	15	5.07	1250W	160S
-1250	-130	8973	98	25	13	7.54	1250W	140S
-1250	-110	8942	84	10	13	6.46	1250W	120S
-1250	-90	9017	69	14	12	5.75	1250W	100S
-1250	-70	8833	93	17	14	6.64	1250W	80S
-1250	-50	9009	82	7	15	5.47	1250W	60S
-1250	-30	8910	63	11	19	3.32	1250W	40S
-1250	-10	8991	88	21	7	12.57	1250W	20S
-1200	-690	8854	74	6	13	5.69	1200W	700S
-1200	-670	8656	64	16	10	6.40	1200W	680S
-1200	-650	8510	71	14	9	7.89	1200W	660S
-1200	-630	8416	30	12	6	5.00	1200W	640S
-1200	-610	8810	83	16	8	10.38	1200W	620S
-1200	-590	8911	74	19	14	5.29	1200W	600S
-1200	-570	9060	76	21	22	3.45	1200W	580S
-1200	-550	8926	89	19	11	8.09	1200W	560S
-1200	-530	8858	71	8	21	3.38	1200W	540S
-1200	-510	8853	90	11	13	6.92	1200W	520S
-1200	-490	8875	85	15	14	6.07	1200W	500S
-1200	-470	8914	97	23	11	8.82	1200W	480S
-1200	-450	9056	84	10	13	6.46	1200W	460S
-1200	-430	9087	89	17	21	4.24	1200W	440S
-1200	-410	8835	88	16	14	6.29	1200W	420S
-1200	-390	8840	84	12	16	5.25	1200W	400S
-1200	-370	8774	49	18	14	3.50	1200W	380S
-1200	-350	8815	61	11	7	8.71	1200W	360S
-1200	-330	8920	87	15	10	8.70	1200W	340S
-1200	-310	8864	84	12	16	5.25	1200W	320S
-1200	-290	8865	70	10	18	3.89	1200W	300S
-1200	-270	9073	109	16	24	4.54	1200W	280S
-1200	-250	8956	104	13	23	4.52	1200W	260S
-1200	-230	9283	100	20	18	5.56	1200W	240S
-1200	-210	9294	110	15	25	4.40	1200W	220S
-1200	-190	8995	95	7	16	5.94	1200W	200S
-1200	-170	8886	84	7	19	4.42	1200W	180S
-1200	-150	8871	86	11	10	8.60	1200W	160S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-1200	-130	8961	95	8	12	7.92	1200W	140S
-1200	-110	8979	67	24	14	4.79	1200W	120S
-1200	-90	8870	99	7	10	9.90	1200W	100S
-1200	-70	8980	72	11	12	6.00	1200W	80S
-1200	-50	8856	82	7	22	3.73	1200W	60S
-1200	-30	8939	91	10	14	6.50	1200W	40S
-1200	-10	8559	69	7	14	4.93	1200W	20S
-1150	-690	8711	69	18	5	13.80	1150W	700S
-1150	-670	8909	86	11	8	10.75	1150W	680S
-1150	-650	8537	63	12	5	12.60	1150W	660S
-1150	-630	8265	34	15	7	4.86	1150W	640S
-1150	-610	8591	68	9	16	4.25	1150W	620S
-1150	-590	8653	67	10	20	3.35	1150W	600S
-1150	-570	8767	64	15	9	7.11	1150W	580S
-1150	-550	8776	106	16	16	6.63	1150W	560S
-1150	-530	8815	75	16	7	10.71	1150W	540S
-1150	-510	8910	83	9	15	5.53	1150W	520S
-1150	-490	8804	79	16	8	9.88	1150W	500S
-1150	-470	9002	76	18	8	9.50	1150W	480S
-1150	-450	8859	83	11	23	3.61	1150W	460S
-1150	-430	8947	67	16	11	6.09	1150W	440S
-1150	-410	8832	60	16	18	3.33	1150W	420S
-1150	-390	8778	95	5	11	8.64	1150W	400S
-1150	-370	8888	74	11	19	3.89	1150W	380S
-1150	-350	9081	94	6	23	4.09	1150W	360S
-1150	-330	9163	78	19	17	4.59	1150W	340S
-1150	-310	8679	66	8	12	5.50	1150W	320S
-1150	-290	8644	67	6	12	5.58	1150W	300S
-1150	-270	8812	65	16	12	5.42	1150W	280S
-1150	-250	8809	80	16	16	5.00	1150W	260S
-1150	-230	8715	43	10	7	6.14	1150W	240S
-1150	-210	8871	88	14	9	9.78	1150W	220S
-1150	-190	8927	67	28	15	4.47	1150W	200S
-1150	-170	9021	83	16	13	6.38	1150W	180S
-1150	-150	8670	58	3	12	4.83	1150W	160S
-1150	-130	8714	58	7	16	3.63	1150W	140S
-1150	-110	8798	64	22	10	6.40	1150W	120S
-1150	-90	8808	72	19	14	5.14	1150W	100S
-1150	-70	9138	77	14	14	5.50	1150W	80S
-1150	-50	8798	88	11	17	5.18	1150W	60S
-1150	-30	8681	53	6	13	4.08	1150W	40S
-1150	-10	8855	75	20	21	3.57	1150W	20S
-1100	-690	8405	65	8	10	6.50	1100W	700S
-1100	-670	8323	63	6	9	7.00	1100W	680S
-1100	-650	7998	38	7	9	4.22	1100W	660S
-1100	-630	8502	70	13	17	4.12	1100W	640S
-1100	-610	8486	86	7	16	5.38	1100W	620S
-1100	-590	8808	84	17	14	6.00	1100W	600S
-1100	-570	8599	53	20	13	4.08	1100W	580S
-1100	-550	8740	97	4	18	5.39	1100W	560S

X	Y	TC	K	U	Th	Rat	LINE	STN
-1100	-530	8763	102	16	15	6.80	1100W	540S
-1100	-510	8789	81	14	16	5.06	1100W	520S
-1100	-490	8779	82	13	19	4.32	1100W	500S
-1100	-470	8809	95	15	15	6.33	1100W	480S
-1100	-450	8694	86	8	17	5.06	1100W	460S
-1100	-430	8647	63	13	9	7.00	1100W	440S
-1100	-410	8356	73	5	13	5.62	1100W	420S
-1100	-390	8442	64	12	17	3.76	1100W	400S
-1100	-370	8437	68	18	10	6.80	1100W	380S
-1100	-350	8292	57	5	8	7.13	1100W	360S
-1100	-330	8028	25	2	6	4.17	1100W	340S
-1100	-310	8256	35	7	15	2.33	1100W	320S
-1100	-290	8765	72	10	20	3.60	1100W	300S
-1100	-270	8679	72	10	21	3.43	1100W	280S
-1100	-250	8565	57	17	8	7.13	1100W	260S
-1100	-230	8661	62	16	17	3.65	1100W	240S
-1100	-210	8557	74	26	11	6.73	1100W	220S
-1100	-190	8781	79	7	23	3.43	1100W	200S
-1100	-170	8754	85	9	17	5.00	1100W	180S
-1100	-150	8832	92	12	22	4.18	1100W	160S
-1100	-130	8968	89	23	17	5.24	1100W	140S
-1100	-110	8901	89	16	16	5.56	1100W	120S
-1100	-90	8894	95	16	14	6.79	1100W	100S
-1100	-70	9449	124	17	26	4.77	1100W	80S
-1100	-50	8649	66	21	8	8.25	1100W	60S
-1100	-30	8767	92	11	14	6.57	1100W	40S
-1100	-10	8969	88	12	19	4.63	1100W	20S
-1050	-690	8585	70	8	17	4.12	1050W	700S
-1050	-670	8626	77	14	6	12.83	1050W	680S
-1050	-650	8551	87	19	16	5.44	1050W	660S
-1050	-630	8625	72	7	13	5.54	1050W	640S
-1050	-610	8470	71	16	11	6.45	1050W	620S
-1050	-590	8562	93	8	13	7.15	1050W	600S
-1050	-570	8501	65	9	10	6.50	1050W	580S
-1050	-550	8666	87	13	12	7.25	1050W	560S
-1050	-530	8585	89	15	19	4.68	1050W	540S
-1050	-510	8740	81	13	17	4.76	1050W	520S
-1050	-490	8571	89	13	17	5.24	1050W	500S
-1050	-470	8570	92	16	11	8.36	1050W	480S
-1050	-450	8382	57	6	9	6.33	1050W	460S
-1050	-430	8532	73	9	18	4.06	1050W	440S
-1050	-410	8431	58	11	14	4.14	1050W	420S
-1050	-390	8424	78	15	10	7.80	1050W	400S
-1050	-370	8238	34	11	11	3.09	1050W	380S
-1050	-350	8324	77	8	16	4.81	1050W	360S
-1050	-330	8476	59	12	15	3.93	1050W	340S
-1050	-310	8554	35	24	9	3.89	1050W	320S
-1050	-290	8688	52	21	8	6.50	1050W	300S
-1050	-270	8660	59	27	13	4.54	1050W	280S
-1050	-250	8782	48	20	13	3.69	1050W	260S
-1050	-230	8587	85	9	18	4.72	1050W	240S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-1050	-210	8704	93	5	21	4.43	1050W	220S
-1050	-190	8964	117	19	21	5.57	1050W	200S
-1050	-170	8944	108	11	16	6.75	1050W	180S
-1050	-150	9218	138	16	21	6.57	1050W	160S
-1050	-130	8815	80	15	18	4.44	1050W	140S
-1050	-110	8406	56	17	11	5.09	1050W	120S
-1050	-90	8798	111	15	25	4.44	1050W	100S
-1050	-70	8517	94	14	8	11.75	1050W	80S
-1050	-50	8621	65	12	17	3.82	1050W	60S
-1050	-30	8468	65	12	8	8.13	1050W	40S
-1050	-10	8621	68	11	8	8.50	1050W	20S
-1000	-690	8829	83	15	15	5.53	1000W	700S
-1000	-670	8688	84	25	12	7.00	1000W	680S
-1000	-650	8654	62	26	13	4.77	1000W	660S
-1000	-630	8839	74	12	17	4.35	1000W	640S
-1000	-610	8789	74	10	17	4.35	1000W	620S
-1000	-590	8769	70	7	17	4.12	1000W	600S
-1000	-570	8630	87	19	13	6.69	1000W	580S
-1000	-550	8539	63	16	13	4.85	1000W	560S
-1000	-530	8878	93	14	26	3.58	1000W	540S
-1000	-510	8772	95	15	15	6.33	1000W	520S
-1000	-490	8726	68	13	14	4.86	1000W	500S
-1000	-470	8978	101	20	10	10.10	1000W	480S
-1000	-450	8763	90	7	19	4.74	1000W	460S
-1000	-430	8664	82	6	14	5.86	1000W	440S
-1000	-410	8642	44	11	10	4.40	1000W	420S
-1000	-390	7819	11	8	7	1.57	1000W	400S
-1000	-370	8142	30	2	9	3.33	1000W	380S
-1000	-350	8777	68	26	17	4.00	1000W	360S
-1000	-330	8811	92	22	22	4.18	1000W	340S
-1000	-310	9019	101	23	13	7.77	1000W	320S
-1000	-290	8924	92	23	16	5.75	1000W	300S
-1000	-270	8718	69	16	15	4.60	1000W	280S
-1000	-250	8825	107	13	12	8.92	1000W	260S
-1000	-230	8682	90	15	13	6.92	1000W	240S
-1000	-210	8977	103	13	25	4.12	1000W	220S
-1000	-190	8948	78	21	16	4.88	1000W	200S
-1000	-170	9219	112	17	23	4.87	1000W	180S
-1000	-150	8903	81	18	14	5.79	1000W	160S
-1000	-130	8857	92	14	13	7.08	1000W	140S
-1000	-110	9349	116	20	13	8.92	1000W	120S
-1000	-90	9057	110	23	19	5.79	1000W	100S
-1000	-70	9082	104	16	16	6.50	1000W	80S
-1000	-50	8642	74	9	19	3.89	1000W	60S
-1000	-30	8801	87	13	11	7.91	1000W	40S
-1000	-10	8437	56	10	13	4.31	1000W	20S
-950	-690	8736	88	11	16	5.50	950W	700S
-950	-670	8636	63	9	12	5.25	950W	680S
-950	-650	8606	71	10	10	7.10	950W	660S
-950	-630	8453	56	14	10	5.60	950W	640S

X	Y	TC	K	U	Th	Rat	LINE	STN
-950	-610	8605	56	16	13	4.31	950W	620S
-950	-590	8573	73	16	16	4.56	950W	600S
-950	-570	8484	50	12	20	2.50	950W	580S
-950	-550	8597	85	4	19	4.47	950W	560S
-950	-530	8597	93	12	14	6.64	950W	540S
-950	-510	8685	56	16	13	4.31	950W	520S
-950	-490	8686	68	24	16	4.25	950W	500S
-950	-470	8573	73	13	12	6.08	950W	480S
-950	-450	8387	53	10	10	5.30	950W	460S
-950	-430	8358	44	8	10	4.40	950W	440S
-950	-410	7992	59	5	9	6.56	950W	420S
-950	-390	8397	70	7	10	7.00	950W	400S
-950	-370	8514	68	3	14	4.86	950W	380S
-950	-350	8881	90	18	18	5.00	950W	360S
-950	-330	8650	54	29	10	5.40	950W	340S
-950	-310	8810	72	11	16	4.50	950W	320S
-950	-290	8783	80	20	8	10.00	950W	300S
-950	-270	8551	72	8	14	5.14	950W	280S
-950	-250	8761	116	14	14	8.29	950W	260S
-950	-230	8775	104	19	12	8.67	950W	240S
-950	-210	9051	114	6	24	4.75	950W	220S
-950	-190	9424	108	10	33	3.27	950W	200S
-950	-170	8833	98	13	14	7.00	950W	180S
-950	-150	8519	60	6	18	3.33	950W	160S
-950	-130	8344	54	16	5	10.80	950W	140S
-950	-110	9249	113	20	16	7.06	950W	120S
-950	-90	8727	69	14	20	3.45	950W	100S
-950	-70	8566	60	7	12	5.00	950W	80S
-950	-50	8607	77	21	13	5.92	950W	60S
-950	-30	8741	72	16	17	4.24	950W	40S
-950	-10	8965	80	10	17	4.71	950W	20S
-900	-1490	8356	58	11	14	4.14	900W	1500S
-900	-1470	8468	65	19	9	7.22	900W	1480S
-900	-1450	8400	69	11	13	5.31	900W	1460S
-900	-1430	8423	49	5	15	3.27	900W	1440S
-900	-1410	8358	57	20	6	9.50	900W	1420S
-900	-1390	8313	67	5	13	5.15	900W	1400S
-900	-1370	8479	79	17	11	7.18	900W	1380S
-900	-1350	8377	58	7	15	3.87	900W	1360S
-900	-1330	8438	62	10	20	3.10	900W	1340S
-900	-1310	8194	68	6	13	5.23	900W	1320S
-900	-1290	8381	50	20	10	5.00	900W	1300S
-900	-1270	8164	52	14	10	5.20	900W	1280S
-900	-1250	8423	52	12	10	5.20	900W	1260S
-900	-1230	8258	58	12	6	9.67	900W	1240S
-900	-1210	8365	59	8	16	3.69	900W	1220S
-900	-1190	8148	50	11	5	10.00	900W	1200S
-900	-1170	8331	63	15	12	5.25	900W	1180S
-900	-1150	8308	73	16	11	6.64	900W	1160S
-900	-1130	8370	68	11	13	5.23	900W	1140S
-900	-1110	8362	53	16	8	6.63	900W	1120S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-900	-1090	8355	60	17	12	5.00	900W	1100S
-900	-1070	8251	46	9	16	2.88	900W	1080S
-900	-1050	8166	65	4	18	3.61	900W	1060S
-900	-1030	8081	51	19	9	5.67	900W	1040S
-900	-1010	8174	46	4	11	4.18	900W	1020S
-900	-990	8275	59	12	7	8.43	900W	1000S
-900	-970	8259	68	13	10	6.80	900W	980S
-900	-950	8389	65	16	17	3.82	900W	960S
-900	-930	8324	60	14	8	7.50	900W	940S
-900	-910	8301	60	13	13	4.62	900W	920S
-900	-890	8193	35	9	7	5.00	900W	900S
-900	-870	8406	79	4	15	5.27	900W	880S
-900	-850	8121	54	4	12	4.50	900W	860S
-900	-830	8260	62	7	11	5.64	900W	840S
-900	-810	8358	61	11	14	4.36	900W	820S
-900	-790	8351	69	7	12	5.75	900W	800S
-900	-770	8262	56	12	13	4.31	900W	780S
-900	-750	8742	83	10	9	9.22	900W	760S
-900	-730	8702	85	7	19	4.47	900W	740S
-900	-710	8631	70	17	11	6.36	900W	720S
-900	-690	8922	109	12	12	9.08	900W	700S
-900	-670	8926	103	11	17	6.06	900W	680S
-900	-650	8978	93	16	12	7.75	900W	660S
-900	-630	8786	99	5	13	7.62	900W	640S
-900	-610	8860	79	17	12	6.58	900W	620S
-900	-590	8863	74	24	11	6.73	900W	600S
-900	-570	8734	66	11	18	3.67	900W	580S
-900	-550	8836	74	11	19	3.89	900W	560S
-900	-530	8864	70	12	14	5.00	900W	540S
-900	-510	8840	70	17	21	3.33	900W	520S
-900	-490	8588	60	9	11	5.45	900W	500S
-900	-470	7992	27	2	5	5.40	900W	480S
-900	-450	7878	19	7	10	1.90	900W	460S
-900	-430	7889	27	2	11	2.45	900W	440S
-900	-410	8486	46	12	9	5.11	900W	420S
-900	-390	8792	76	17	8	9.50	900W	400S
-900	-370	9185	103	12	23	4.48	900W	380S
-900	-350	9423	115	11	25	4.60	900W	360S
-900	-330	9217	84	28	25	3.36	900W	340S
-900	-310	8747	60	10	15	4.00	900W	320S
-900	-290	8768	71	9	19	3.74	900W	300S
-900	-270	8961	76	17	12	6.33	900W	280S
-900	-250	8982	90	12	20	4.50	900W	260S
-900	-230	9209	107	7	26	4.12	900W	240S
-900	-210	9457	136	25	19	7.16	900W	220S
-900	-190	9233	113	18	19	5.95	900W	200S
-900	-170	8668	67	7	20	3.35	900W	180S
-900	-150	8735	65	13	15	4.33	900W	160S
-900	-130	8945	85	18	15	5.67	900W	140S
-900	-110	8563	75	6	19	3.95	900W	120S
-900	-90	8842	65	18	17	3.82	900W	100S
-900	-70	8519	67	20	10	6.70	900W	80S
-900	-50	8684	67	11	11	6.09	900W	60S
-900	-30	8840	77	23	15	5.13	900W	40S
-900	-10	8869	73	9	17	4.29	900W	20S
-900	10	8571	75	9	12	6.25	900W	20N
-900	30	8398	76	8	15	5.07	900W	40N
-900	50	8378	86	14	5	17.20	900W	60N
-900	70	8625	83	5	27	3.07	900W	80N
-900	90	8593	67	4	18	3.72	900W	100N
-900	110	8695	100	3	9	11.11	900W	120N
-900	130	8710	111	22	9	12.33	900W	140N
-900	150	8654	80	26	10	8.00	900W	160N
-900	170	8811	106	8	17	6.24	900W	180N
-900	190	8543	57	18	14	4.07	900W	200N
-900	210	8483	60	6	14	4.29	900W	220N
-900	230	8480	72	5	17	4.24	900W	240N
-900	250	8575	64	18	10	6.40	900W	260N
-900	270	8551	51	17	14	3.64	900W	280N
-900	290	8771	94	13	17	5.53	900W	300N
-900	310	8833	76	17	17	4.47	900W	320N
-900	330	8610	71	12	18	3.94	900W	340N
-900	350	8738	68	22	15	4.53	900W	360N
-900	370	8614	64	11	17	3.76	900W	380N
-900	390	8582	63	9	10	6.30	900W	400N
-900	410	8590	50	10	12	4.17	900W	420N
-900	430	8711	50	16	24	2.08	900W	440N
-900	450	8455	67	12	14	4.79	900W	460N
-900	470	8337	61	8	16	3.81	900W	480N
-900	490	8646	93	16	14	6.64	900W	500N
-850	-730	8769	71	14	12	5.92	850W	740S
-850	-710	8452	65	19	9	7.22	850W	720S
-850	-690	8714	84	5	19	4.42	850W	700S
-850	-670	8648	73	17	11	6.64	850W	680S
-850	-650	8709	83	14	12	6.92	850W	660S
-850	-630	8678	67	9	17	3.94	850W	640S
-850	-610	8593	68	8	17	4.00	850W	620S
-850	-590	8507	68	15	14	4.86	850W	600S
-850	-570	8602	79	13	12	6.58	850W	580S
-850	-550	8604	73	19	6	12.17	850W	560S
-850	-530	8606	72	9	19	3.79	850W	540S
-850	-510	8719	86	5	20	4.30	850W	520S
-850	-490	8224	43	11	7	6.14	850W	500S
-850	-470	8297	48	3	21	2.29	850W	480S
-850	-450	8663	74	7	11	6.73	850W	460S
-850	-430	8159	32	10	6	5.33	850W	440S
-850	-410	8040	13	9	3	4.33	850W	420S
-850	-390	7953	24	1	14	1.71	850W	400S
-850	-370	8609	71	13	14	5.07	850W	380S
-850	-350	8860	81	16	15	5.40	850W	360S
-850	-330	9000	94	20	17	5.53	850W	340S
-850	-310	9119	77	19	19	4.05	850W	320S
-850	-290	9100	95	7	28	3.39	850W	300S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-850	-270	8937	58	16	19	3.05	850W	280S
-850	-250	8879	73	16	14	5.21	850W	260S
-850	-230	9045	104	13	16	6.50	850W	240S
-850	-210	9226	104	16	23	4.52	850W	220S
-850	-190	9418	136	6	31	4.39	850W	200S
-850	-170	9006	95	16	16	5.94	850W	180S
-850	-150	9642	169	18	16	10.56	850W	160S
-850	-130	9012	91	17	13	7.00	850W	140S
-850	-110	8834	66	20	11	6.00	850W	120S
-850	-90	8866	65	10	16	4.06	850W	100S
-850	-70	8786	59	26	13	4.54	850W	80S
-850	-50	8834	66	18	12	5.50	850W	60S
-850	-30	9027	103	14	18	5.72	850W	40S
-850	-10	8906	93	8	19	4.89	850W	20S
-800	-990	8750	75	14	3	25.00	800W	1000S
-800	-970	8694	56	14	12	4.67	800W	980S
-800	-950	8730	58	9	21	2.76	800W	960S
-800	-930	8769	69	10	11	6.27	800W	940S
-800	-910	8550	50	16	17	2.94	800W	920S
-800	-890	8595	70	12	12	5.83	800W	900S
-800	-870	8680	56	5	15	3.73	800W	880S
-800	-850	8812	71	17	16	4.44	800W	860S
-800	-830	8716	62	11	20	3.10	800W	840S
-800	-810	8861	69	19	15	4.60	800W	820S
-800	-790	8792	76	12	12	6.33	800W	800S
-800	-770	8729	58	16	16	3.63	800W	780S
-800	-750	8767	80	13	14	5.71	800W	760S
-800	-730	8859	92	6	17	5.41	800W	740S
-800	-710	8889	93	16	13	7.15	800W	720S
-800	-690	9039	99	12	16	6.19	800W	700S
-800	-670	9012	92	19	15	6.13	800W	680S
-800	-650	8712	91	12	10	9.10	800W	660S
-800	-630	8948	70	17	13	5.38	800W	640S
-800	-610	8928	63	26	17	3.71	800W	620S
-800	-590	8727	90	17	15	6.00	800W	600S
-800	-570	8922	69	23	6	11.50	800W	580S
-800	-550	8715	84	2	25	3.36	800W	560S
-800	-530	8515	55	9	10	5.50	800W	540S
-800	-510	8240	33	8	9	3.67	800W	520S
-800	-490	8820	76	20	7	10.86	800W	500S
-800	-470	8653	97	2	18	5.39	800W	480S
-800	-450	8614	63	12	15	4.20	800W	460S
-800	-430	8820	75	13	16	4.69	800W	440S
-800	-410	8818	45	23	14	3.21	800W	420S
-800	-390	8745	76	13	18	4.22	800W	400S
-800	-370	8874	69	11	16	4.31	800W	380S
-800	-350	8815	65	25	21	3.10	800W	360S
-800	-330	8924	102	7	25	4.08	800W	340S
-800	-310	8833	88	13	17	5.18	800W	320S
-800	-290	8626	69	14	15	4.60	800W	300S
-800	-270	9053	93	20	14	6.64	800W	280S
-800	-250	8912	85	10	18	4.72	800W	260S
-800	-230	9146	102	28	15	6.80	800W	240S
-800	-210	9535	136	19	27	5.04	800W	220S
-800	-190	9445	150	14	15	10.00	800W	200S
-800	-170	8739	79	8	12	6.58	800W	180S
-800	-150	8352	43	10	12	3.58	800W	160S
-800	-130	8980	78	9	22	3.55	800W	140S
-800	-110	8957	96	11	13	7.38	800W	120S
-800	-90	9002	78	15	13	6.00	800W	100S
-800	-70	9025	76	14	19	4.00	800W	80S
-800	-50	8741	65	10	13	5.00	800W	60S
-800	-30	8765	66	11	18	3.67	800W	40S
-800	-10	8916	88	18	17	5.18	800W	20S
-750	-990	8739	89	10	13	6.85	750W	1000S
-750	-970	8642	80	2	15	5.33	750W	980S
-750	-950	8681	81	20	16	5.06	750W	960S
-750	-930	8693	69	11	9	7.67	750W	940S
-750	-910	8629	74	8	5	14.80	750W	920S
-750	-890	8701	59	9	17	3.47	750W	900S
-750	-870	8562	69	9	14	4.93	750W	880S
-750	-850	8558	62	17	7	8.86	750W	860S
-750	-830	8786	73	11	13	5.62	750W	840S
-750	-810	8780	91	12	13	7.00	750W	820S
-750	-790	8816	72	11	14	5.14	750W	800S
-750	-770	8905	62	14	7	8.86	750W	780S
-750	-750	8660	64	9	14	4.57	750W	760S
-750	-730	8691	75	16	4	18.75	750W	740S
-750	-710	8792	99	11	16	6.19	750W	720S
-750	-690	8829	97	8	18	5.39	750W	700S
-750	-670	8773	72	15	14	5.14	750W	680S
-750	-650	8927	84	7	15	5.60	750W	660S
-750	-630	8702	91	7	15	6.07	750W	640S
-750	-610	8821	80	15	6	13.33	750W	620S
-750	-590	8691	80	15	9	8.89	750W	600S
-750	-570	8429	52	15	5	10.40	750W	580S
-750	-550	8255	42	4	14	3.00	750W	560S
-750	-530	8578	46	9	13	3.54	750W	540S
-750	-510	8682	62	16	15	4.13	750W	520S
-750	-490	8570	50	15	13	3.85	750W	500S
-750	-470	8518	72	10	13	5.54	750W	480S
-750	-450	8476	58	4	12	4.83	750W	460S
-750	-430	8397	41	10	13	3.15	750W	440S
-750	-410	8599	50	6	18	2.78	750W	420S
-750	-390	8365	37	9	11	3.36	750W	400S
-750	-370	8129	41	5	10	4.10	750W	380S
-750	-350	8298	41	5	7	5.86	750W	360S
-750	-330	8443	46	9	12	3.83	750W	340S
-750	-310	8337	56	7	6	9.33	750W	320S
-750	-290	8559	55	12	10	5.50	750W	300S
-750	-270	8614	54	18	4	13.50	750W	280S
-750	-250	8642	60	5	8	7.50	750W	260S
-750	-230	8454	55	14	9	6.11	750W	240S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-750	-210	8680	64	8	17	3.76	750W	220S
-750	-190	9353	117	15	27	4.33	750W	200S
-750	-170	9126	106	20	16	6.63	750W	180S
-750	-150	8606	46	7	13	3.54	750W	160S
-750	-130	8877	92	16	18	5.11	750W	140S
-750	-110	9015	87	9	22	3.95	750W	120S
-750	-90	9029	62	26	24	2.58	750W	100S
-750	-70	8770	82	19	18	4.56	750W	80S
-750	-50	8848	60	15	15	4.00	750W	60S
-750	-30	8950	53	16	22	2.41	750W	40S
-750	-10	8874	76	10	14	5.43	750W	20S
-500	-990	8864	91	20	11	8.27	500W	1000S
-500	-970	8466	37	14	10	3.70	500W	980S
-500	-950	8618	42	12	10	4.20	500W	960S
-500	-930	8777	44	18	17	2.59	500W	940S
-500	-910	8622	59	8	12	4.92	500W	920S
-500	-890	8752	71	14	13	5.46	500W	900S
-500	-870	8718	47	9	11	4.27	500W	880S
-500	-850	8848	55	7	10	5.50	500W	860S
-500	-830	8838	73	10	8	9.13	500W	840S
-500	-810	8811	78	13	9	8.67	500W	820S
-500	-790	8592	84	6	17	4.94	500W	800S
-500	-770	8710	76	18	9	8.44	500W	780S
-500	-750	8826	70	12	18	3.89	500W	760S
-500	-730	8751	70	21	10	7.00	500W	740S
-500	-710	8878	79	4	20	3.95	500W	720S
-500	-690	9001	89	15	10	8.90	500W	700S
-500	-670	8743	82	16	15	5.47	500W	680S
-500	-650	9083	78	14	20	3.90	500W	660S
-500	-630	9008	78	19	15	5.20	500W	640S
-500	-610	9067	93	17	16	5.81	500W	620S
-500	-590	8965	72	19	10	7.20	500W	600S
-500	-570	8866	86	20	11	7.82	500W	580S
-500	-550	9079	100	13	12	8.33	500W	560S
-500	-530	9052	90	13	14	6.43	500W	540S
-500	-510	8872	100	13	10	10.00	500W	520S
-500	-490	8861	80	15	16	5.00	500W	500S
-500	-470	8937	87	6	21	4.14	500W	480S
-500	-450	9036	114	13	16	7.13	500W	460S
-500	-430	8899	79	20	13	6.08	500W	440S
-500	-410	9053	109	13	12	9.08	500W	420S
-500	-390	8926	100	9	17	5.88	500W	400S
-500	-370	8871	74	13	12	6.17	500W	380S
-500	-350	8824	69	12	16	4.31	500W	360S
-500	-330	8698	74	7	15	4.93	500W	340S
-500	-310	8406	58	11	3	19.33	500W	320S
-500	-290	8706	63	11	5	12.60	500W	300S
-500	-270	8744	58	7	17	3.41	500W	280S
-500	-250	8898	56	10	20	2.80	500W	260S
-500	-230	8108	19	7	12	1.58	500W	240S
-500	-210	8275	24	10	10	2.40	500W	220S
-500	-190	8131	25	3	1	25.00	500W	200S
-500	-170	8200	26	7	9	2.89	500W	180S
-500	-150	8786	78	6	14	5.57	500W	160S
-500	-130	8660	68	12	15	4.53	500W	140S
-500	-110	8933	76	22	15	5.07	500W	120S
-500	-90	8798	71	13	18	3.94	500W	100S
-500	-70	9007	84	16	13	6.46	500W	80S
-500	-50	8806	58	19	5	11.60	500W	60S
-500	-30	8791	83	5	11	7.55	500W	40S
-500	-10	9110	93	15	13	7.15	500W	20S
-450	-990	8826	102	14	16	6.38	450W	1000S
-450	-970	8842	76	9	15	5.07	450W	980S
-450	-950	8749	75	10	12	6.25	450W	960S
-450	-930	9046	83	20	14	5.93	450W	940S
-450	-910	8971	64	20	11	5.82	450W	920S
-450	-890	8717	72	16	12	6.00	450W	900S
-450	-870	8470	62	7	17	3.65	450W	880S
-450	-850	8676	86	7	13	6.62	450W	860S
-450	-830	9041	80	20	9	8.89	450W	840S
-450	-810	8914	67	15	20	3.35	450W	820S
-450	-790	8580	74	7	12	6.17	450W	800S
-450	-770	8694	68	13	9	7.56	450W	780S
-450	-750	8803	90	12	14	6.43	450W	760S
-450	-730	8869	85	1	25	3.40	450W	740S
-450	-710	8991	76	21	9	8.44	450W	720S
-450	-690	9178	103	21	14	7.36	450W	700S
-450	-670	9272	122	21	11	11.09	450W	680S
-450	-650	9191	111	25	15	7.40	450W	660S
-450	-630	9138	110	14	18	6.11	450W	640S
-450	-610	9143	106	20	12	8.83	450W	620S
-450	-590	9013	80	18	10	8.00	450W	600S
-450	-570	8849	77	18	9	8.56	450W	580S
-450	-550	8862	81	19	12	6.75	450W	560S
-450	-530	8873	80	13	9	8.89	450W	540S
-450	-510	8916	72	6	22	3.27	450W	520S
-450	-490	8996	80	6	17	4.71	450W	500S
-450	-470	8803	68	13	15	4.53	450W	480S
-450	-450	8699	54	12	14	3.86	450W	460S
-450	-430	8739	94	14	18	5.22	450W	440S
-450	-410	8902	82	12	17	4.82	450W	420S
-450	-390	8979	85	2	16	5.31	450W	400S
-450	-370	9072	90	16	15	6.00	450W	380S
-450	-350	8857	71	17	7	10.14	450W	360S
-450	-330	8594	52	13	8	6.50	450W	340S
-450	-310	8478	55	8	9	6.11	450W	320S
-450	-290	8438	55	10	6	9.17	450W	300S
-450	-270	8865	66	22	11	6.00	450W	280S
-450	-250	8563	63	8	18	3.50	450W	260S
-450	-230	8395	46	11	5	9.20	450W	240S
-450	-210	8577	57	12	14	4.07	450W	220S
-450	-190	8725	73	6	15	4.87	450W	200S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-450	-170	8696	57	13	11	5.18	450W	180S
-450	-150	8432	55	9	9	6.11	450W	160S
-450	-130	8563	69	14	5	13.80	450W	140S
-450	-110	8750	75	5	16	4.69	450W	120S
-450	-90	9065	111	14	14	7.93	450W	100S
-450	-70	9062	128	12	12	10.67	450W	80S
-450	-50	8964	88	7	21	4.19	450W	60S
-450	-30	8999	88	23	13	6.77	450W	40S
-450	-10	8673	76	10	15	5.07	450W	20S
-400	-990	8586	70	18	11	6.36	400W	1000S
-400	-970	8529	60	1	17	3.53	400W	980S
-400	-950	8591	50	11	12	4.17	400W	960S
-400	-930	8581	53	14	12	4.42	400W	940S
-400	-910	8547	70	16	14	5.00	400W	920S
-400	-890	8722	70	16	12	5.83	400W	900S
-400	-870	8622	84	7	11	7.64	400W	880S
-400	-850	8677	59	12	18	3.28	400W	860S
-400	-830	8770	82	10	10	8.20	400W	840S
-400	-810	8594	63	16	12	5.25	400W	820S
-400	-790	8585	64	14	14	4.57	400W	800S
-400	-770	8690	62	11	15	4.13	400W	780S
-400	-750	8621	85	7	13	6.54	400W	760S
-400	-730	8644	54	16	7	7.71	400W	740S
-400	-710	8382	51	7	16	3.19	400W	720S
-400	-690	8623	73	20	9	8.11	400W	700S
-400	-670	8680	81	5	17	4.76	400W	680S
-400	-650	8743	75	11	11	6.82	400W	660S
-400	-630	8866	61	13	12	5.08	400W	640S
-400	-610	9030	79	10	13	6.08	400W	620S
-400	-590	8728	87	12	9	9.67	400W	600S
-400	-570	8669	81	13	9	9.00	400W	580S
-400	-550	8769	56	24	13	4.31	400W	560S
-400	-530	8313	48	16	8	6.00	400W	540S
-400	-510	8541	58	12	9	6.44	400W	520S
-400	-490	8535	54	6	17	3.18	400W	500S
-400	-470	8480	57	7	22	2.59	400W	480S
-400	-450	8622	53	21	7	7.57	400W	460S
-400	-430	8779	57	24	9	6.33	400W	440S
-400	-410	8516	57	16	16	3.56	400W	420S
-400	-390	8650	77	11	9	8.56	400W	400S
-400	-370	8522	42	4	6	7.00	400W	380S
-400	-350	8774	85	11	21	4.05	400W	360S
-400	-330	8832	62	16	10	6.20	400W	340S
-400	-310	8824	88	13	20	4.40	400W	320S
-400	-290	8857	87	13	17	5.12	400W	300S
-400	-270	8699	83	9	14	5.93	400W	280S
-400	-250	8349	37	13	7	5.29	400W	260S
-400	-230	8460	66	10	8	8.25	400W	240S
-400	-210	8521	79	3	13	6.08	400W	220S
-400	-190	8526	83	14	7	11.86	400W	200S
-400	-170	8433	52	11	7	7.43	400W	180S
-400	-150	8700	45	15	19	2.37	400W	160S
-400	-130	8626	57	5	17	3.35	400W	140S
-400	-110	8852	78	23	10	7.80	400W	120S
-400	-90	8893	99	8	24	4.13	400W	100S
-400	-70	8645	91	16	15	6.07	400W	80S
-400	-50	8602	63	1	19	3.32	400W	60S
-400	-30	8717	70	6	12	5.83	400W	40S
-400	-10	8587	68	11	12	5.67	400W	20S
-350	-990	8123	20	4	12	1.67	350W	1000S
-350	-970	8507	72	8	12	6.00	350W	980S
-350	-950	8623	78	11	15	5.20	350W	960S
-350	-930	8391	61	8	11	5.55	350W	940S
-350	-910	8524	30	13	5	6.00	350W	920S
-350	-890	8625	72	6	12	6.00	350W	900S
-350	-870	8700	89	11	12	7.42	350W	880S
-350	-850	8620	84	11	11	7.64	350W	860S
-350	-830	8501	39	3	8	4.88	350W	840S
-350	-810	8563	73	16	6	12.17	350W	820S
-350	-790	8324	40	13	7	5.71	350W	800S
-350	-770	8576	57	3	13	4.38	350W	780S
-350	-750	8520	56	13	13	4.31	350W	760S
-350	-730	8632	52	11	14	3.71	350W	740S
-350	-710	8791	51	18	12	4.25	350W	720S
-350	-690	8492	59	21	7	8.43	350W	700S
-350	-670	8552	55	6	10	5.50	350W	680S
-350	-650	8806	70	15	9	7.78	350W	660S
-350	-630	8874	80	20	12	6.67	350W	640S
-350	-610	8684	67	15	8	8.38	350W	620S
-350	-590	8737	58	16	18	3.22	350W	600S
-350	-570	8803	74	17	12	6.17	350W	580S
-350	-550	8815	79	16	13	6.08	350W	560S
-350	-530	8782	96	12	10	9.60	350W	540S
-350	-510	8990	88	13	18	4.89	350W	520S
-350	-490	8890	106	13	22	4.82	350W	500S
-350	-470	8959	104	13	18	5.78	350W	480S
-350	-450	8823	123	7	9	13.67	350W	460S
-350	-430	8596	86	5	11	7.82	350W	440S
-350	-410	8696	67	16	10	6.70	350W	420S
-350	-390	8760	74	9	17	4.35	350W	400S
-350	-370	8727	90	14	13	6.92	350W	380S
-350	-350	8800	117	11	11	10.64	350W	360S
-350	-330	8743	84	5	14	6.00	350W	340S
-350	-310	8553	64	15	6	10.67	350W	320S
-350	-290	8705	82	10	18	4.56	350W	300S
-350	-270	8865	89	17	14	6.36	350W	280S
-350	-250	8893	84	19	12	7.00	350W	260S
-350	-230	8742	74	13	17	4.35	350W	240S
-350	-210	8808	79	8	15	5.27	350W	220S
-350	-190	8779	98	8	13	7.54	350W	200S
-350	-170	8875	91	15	13	7.00	350W	180S
-350	-150	8650	62	11	11	5.64	350W	160S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-350	-130	8568	73	8	3	24.33	350W	140S
-350	-110	8859	71	18	7	10.14	350W	120S
-350	-90	8578	52	7	17	3.06	350W	100S
-350	-70	8685	63	11	13	4.85	350W	80S
-350	-50	8401	61	13	13	4.69	350W	60S
-350	-30	8783	78	7	19	4.11	350W	40S
-350	-10	8753	75	8	22	3.41	350W	20S
-300	-1490	8526	56	8	19	2.95	300W	1500S
-300	-1470	8302	40	15	9	4.44	300W	1480S
-300	-1450	8369	50	14	16	3.13	300W	1460S
-300	-1430	8354	48	11	17	2.82	300W	1440S
-300	-1410	8226	47	5	15	3.13	300W	1420S
-300	-1390	8285	65	10	14	4.64	300W	1400S
-300	-1370	8392	51	9	13	3.92	300W	1380S
-300	-1350	8310	54	11	12	4.50	300W	1360S
-300	-1330	8333	47	11	19	2.47	300W	1340S
-300	-1310	8457	44	13	13	3.38	300W	1320S
-300	-1290	8204	62	11	9	6.89	300W	1300S
-300	-1270	8379	48	11	9	5.33	300W	1280S
-300	-1250	8008	32	11	6	5.33	300W	1260S
-300	-1230	8238	35	17	7	5.00	300W	1240S
-300	-1210	8247	41	10	13	3.15	300W	1220S
-300	-1190	8263	47	11	6	7.83	300W	1200S
-300	-1170	8331	59	14	8	7.38	300W	1180S
-300	-1150	8507	47	15	19	2.47	300W	1160S
-300	-1130	8301	47	19	7	6.71	300W	1140S
-300	-1110	8432	66	9	18	3.67	300W	1120S
-300	-1090	8333	53	12	7	7.57	300W	1100S
-300	-1070	8118	41	10	7	5.86	300W	1080S
-300	-1050	7940	25	10	3	8.33	300W	1060S
-300	-1030	7969	26	2	9	2.89	300W	1040S
-300	-1010	8526	59	9	14	4.21	300W	1020S
-300	-990	8657	74	8	9	8.22	300W	1000S
-300	-970	8671	63	18	12	5.25	300W	980S
-300	-950	8638	72	15	10	7.20	300W	960S
-300	-930	8386	78	10	13	6.00	300W	940S
-300	-910	8479	53	18	10	5.30	300W	920S
-300	-890	8460	74	12	10	7.40	300W	900S
-300	-870	8330	48	5	8	6.00	300W	880S
-300	-850	8431	67	14	11	6.09	300W	860S
-300	-830	8625	77	16	11	7.00	300W	840S
-300	-810	8255	57	6	11	5.18	300W	820S
-300	-790	8481	69	10	11	6.27	300W	800S
-300	-770	8160	40	2	11	3.64	300W	780S
-300	-750	7922	19	1	9	2.11	300W	760S
-300	-730	8331	41	9	6	6.83	300W	740S
-300	-710	8275	52	6	8	6.50	300W	720S
-300	-690	8467	48	4	9	5.33	300W	700S
-300	-670	8425	57	17	8	7.13	300W	680S
-300	-650	8506	77	7	9	8.56	300W	660S
-300	-630	8634	84	7	13	6.46	300W	640S
-300	-610	8694	63	21	7	9.00	300W	620S
-300	-590	8699	74	11	20	3.70	300W	600S
-300	-570	8709	75	5	18	4.17	300W	580S
-300	-550	8736	77	10	13	5.92	300W	560S
-300	-530	8554	62	8	14	4.43	300W	540S
-300	-510	8756	81	14	6	13.50	300W	520S
-300	-490	8709	73	11	11	6.64	300W	500S
-300	-470	8667	90	16	11	8.18	300W	480S
-300	-450	8542	68	19	15	4.53	300W	460S
-300	-430	8685	77	9	8	9.63	300W	440S
-300	-410	8636	92	18	14	6.57	300W	420S
-300	-390	8720	95	9	7	13.57	300W	400S
-300	-370	8459	63	7	10	6.30	300W	380S
-300	-350	8878	81	10	19	4.26	300W	360S
-300	-330	8528	53	8	15	3.53	300W	340S
-300	-310	8689	35	12	10	3.50	300W	320S
-300	-290	8166	34	11	9	3.78	300W	300S
-300	-270	8554	43	9	13	3.31	300W	280S
-300	-250	8736	77	10	21	3.67	300W	260S
-300	-230	8719	72	8	17	4.24	300W	240S
-300	-210	8742	74	13	12	6.17	300W	220S
-300	-190	8584	64	11	16	4.00	300W	200S
-300	-170	8834	77	15	12	6.42	300W	180S
-300	-150	8576	55	15	9	6.11	300W	160S
-300	-130	8843	67	17	11	6.09	300W	140S
-300	-110	8657	77	21	12	6.42	300W	120S
-300	-90	8914	74	15	11	6.73	300W	100S
-300	-70	8926	89	6	17	5.24	300W	80S
-300	-50	8875	79	14	6	13.17	300W	60S
-300	-30	8745	58	8	16	3.63	300W	40S
-300	-10	8766	72	11	7	10.29	300W	20S
-300	10	8270	53	9	12	4.42	300W	20N
-300	30	8101	68	7	8	8.50	300W	40N
-300	50	8011	51	6	7	7.29	300W	60N
-300	70	7976	45	10	8	5.63	300W	80N
-300	90	8283	54	10	16	3.38	300W	100N
-300	110	7998	46	11	12	3.83	300W	120N
-300	130	8027	41	11	12	3.42	300W	140N
-300	150	8029	41	6	15	2.73	300W	160N
-300	170	8382	80	9	15	5.33	300W	180N
-300	190	7992	64	4	7	9.14	300W	200N
-300	210	8211	55	5	15	3.67	300W	220N
-300	230	8285	59	7	13	4.54	300W	240N
-300	250	8397	72	10	17	4.24	300W	260N
-300	270	7844	28	16	4	7.00	300W	280N
-300	290	7838	21	13	11	1.91	300W	300N
-300	310	7704	41	4	4	10.25	300W	320N
-300	330	7802	45	4	9	5.00	300W	340N
-300	350	8106	54	11	16	3.38	300W	360N
-300	370	7935	61	8	12	5.08	300W	380N
-300	390	8388	75	16	12	6.25	300W	400N
-300	410	8128	58	15	9	6.44	300W	420N

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-300	430	8313	73	7	8	9.13	300W	440N
-300	450	7817	45	7	6	7.50	300W	460N
-300	470	7899	44	9	4	11.00	300W	480N
-300	490	7743	40	9	4	10.00	300W	500N
-250	-990	8788	95	10	11	8.64	250W	1000S
-250	-970	8779	75	13	12	6.25	250W	980S
-250	-950	8740	72	18	4	18.00	250W	960S
-250	-930	8702	67	13	9	7.44	250W	940S
-250	-910	8729	77	12	14	5.50	250W	920S
-250	-890	8715	84	16	17	4.94	250W	900S
-250	-870	8686	60	16	9	6.67	250W	880S
-250	-850	8735	77	12	14	5.50	250W	860S
-250	-830	8764	56	10	17	3.29	250W	840S
-250	-810	8368	57	13	4	14.25	250W	820S
-250	-790	8458	70	6	10	7.00	250W	800S
-250	-770	8562	51	21	5	10.20	250W	780S
-250	-750	8728	88	19	16	5.50	250W	760S
-250	-730	8370	63	5	11	5.73	250W	740S
-250	-710	8056	15	5	6	2.50	250W	720S
-250	-690	8271	61	8	6	10.17	250W	700S
-250	-670	8789	87	15	17	5.12	250W	680S
-250	-650	8902	101	16	11	9.18	250W	660S
-250	-630	8698	66	13	20	3.30	250W	640S
-250	-610	8706	62	8	20	3.10	250W	620S
-250	-590	8840	76	17	10	7.60	250W	600S
-250	-570	8613	78	14	20	3.90	250W	580S
-250	-550	8786	91	18	11	8.27	250W	560S
-250	-530	8631	85	7	12	7.08	250W	540S
-250	-510	8677	81	8	13	6.23	250W	520S
-250	-490	8788	82	14	7	11.71	250W	500S
-250	-470	8790	102	14	13	7.85	250W	480S
-250	-450	8719	97	11	10	9.70	250W	460S
-250	-430	8910	87	17	17	5.12	250W	440S
-250	-410	8598	71	13	10	7.10	250W	420S
-250	-390	8633	67	9	12	5.58	250W	400S
-250	-370	8610	65	20	17	3.82	250W	380S
-250	-350	8709	77	22	7	11.00	250W	360S
-250	-330	8546	68	11	17	4.00	250W	340S
-250	-310	8469	50	7	14	3.57	250W	320S
-250	-290	8352	52	5	9	5.78	250W	300S
-250	-270	8689	76	22	7	10.86	250W	280S
-250	-250	8584	94	9	10	9.40	250W	260S
-250	-230	8583	72	16	8	9.00	250W	240S
-250	-210	8724	70	11	9	7.78	250W	220S
-250	-190	8626	61	21	14	4.36	250W	200S
-250	-170	8829	67	9	19	3.53	250W	180S
-250	-150	8636	101	10	17	5.94	250W	160S
-250	-130	8842	77	8	25	3.08	250W	140S
-250	-110	8593	68	8	17	4.00	250W	120S
-250	-90	8521	72	5	11	6.55	250W	100S
-250	-70	8540	49	9	5	9.80	250W	80S
-250	-50	8200	56	6	13	4.31	250W	60S
-250	-30	8508	50	20	12	4.17	250W	40S
-250	-10	8314	71	11	11	6.45	250W	20S
-200	-990	8715	41	16	13	3.15	200W	1000S
-200	-970	8539	74	6	13	5.69	200W	980S
-200	-950	8422	65	7	6	10.83	200W	960S
-200	-930	8649	68	7	12	5.67	200W	940S
-200	-910	8687	71	6	21	3.38	200W	920S
-200	-890	8477	79	8	11	7.18	200W	900S
-200	-870	8751	79	14	11	7.18	200W	880S
-200	-850	8728	71	7	18	3.94	200W	860S
-200	-830	8500	78	4	17	4.59	200W	840S
-200	-810	8368	55	8	12	4.58	200W	820S
-200	-790	8370	38	7	6	6.33	200W	800S
-200	-770	8153	28	12	6	4.67	200W	780S
-200	-750	8122	18	15	3	6.00	200W	760S
-200	-730	8024	22	9	9	2.44	200W	740S
-200	-710	8121	24	7	8	3.00	200W	720S
-200	-690	8155	20	8	4	5.00	200W	700S
-200	-670	8488	71	7	18	3.94	200W	680S
-200	-650	8690	75	14	10	7.50	200W	660S
-200	-630	8531	56	9	10	5.60	200W	640S
-200	-610	8569	64	18	8	8.00	200W	620S
-200	-590	8526	68	11	13	5.23	200W	600S
-200	-570	9003	86	14	20	4.30	200W	580S
-200	-550	8892	81	16	11	7.36	200W	560S
-200	-530	8690	72	5	15	4.80	200W	540S
-200	-510	8872	64	16	9	7.11	200W	520S
-200	-490	8730	86	8	15	5.73	200W	500S
-200	-470	8807	80	20	7	11.43	200W	480S
-200	-450	8815	83	15	14	5.93	200W	460S
-200	-430	8602	89	15	11	8.09	200W	440S
-200	-410	8814	74	11	17	4.35	200W	420S
-200	-390	8845	70	11	18	3.89	200W	400S
-200	-370	8864	66	16	14	4.71	200W	380S
-200	-350	8583	66	11	14	4.71	200W	360S
-200	-330	8331	41	10	8	5.13	200W	340S
-200	-310	8443	53	15	7	7.57	200W	320S
-200	-290	8720	81	23	5	16.20	200W	300S
-200	-270	8528	61	8	10	6.10	200W	280S
-200	-250	8589	65	9	21	3.10	200W	260S
-200	-230	8662	75	11	9	8.33	200W	240S
-200	-210	8577	58	7	17	3.41	200W	220S
-200	-190	8637	93	6	14	6.64	200W	200S
-200	-170	9064	88	15	15	5.87	200W	180S
-200	-150	8627	73	14	12	6.08	200W	160S
-200	-130	8713	72	21	6	12.00	200W	140S
-200	-110	8444	59	15	11	5.36	200W	120S
-200	-90	8861	74	17	15	4.93	200W	100S
-200	-70	8785	68	15	15	4.53	200W	80S
-200	-50	8764	79	7	18	4.39	200W	60S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-200	-30	8854	61	7	14	4.36	200W	40S
-200	-10	8458	73	3	11	6.64	200W	20S
-150	-990	8131	36	86	4	9.00	150W	1000S
-150	-970	8595	45	23	14	3.21	150W	980S
-150	-950	8901	93	11	14	6.64	150W	960S
-150	-930	8994	93	14	14	6.64	150W	940S
-150	-910	8867	99	14	8	12.38	150W	920S
-150	-890	8632	75	8	10	7.50	150W	900S
-150	-870	8604	78	8	12	6.50	150W	880S
-150	-850	8866	78	21	16	4.88	150W	860S
-150	-830	8745	71	4	15	4.73	150W	840S
-150	-810	8569	63	10	19	3.32	150W	820S
-150	-790	8633	67	14	12	5.58	150W	800S
-150	-770	8620	69	9	14	4.93	150W	780S
-150	-750	8575	69	11	15	4.60	150W	760S
-150	-730	8720	72	24	10	7.20	150W	740S
-150	-710	8716	62	28	9	6.89	150W	720S
-150	-690	8917	96	10	14	6.86	150W	700S
-150	-670	8889	101	8	16	6.31	150W	680S
-150	-650	8640	85	3	20	4.25	150W	660S
-150	-630	8566	65	7	11	5.91	150W	640S
-150	-610	8851	73	18	16	4.56	150W	620S
-150	-590	8699	73	22	15	4.87	150W	600S
-150	-570	8816	71	14	14	5.07	150W	580S
-150	-550	8665	58	19	21	2.76	150W	560S
-150	-530	8685	66	11	8	8.25	150W	540S
-150	-510	8815	81	24	9	9.00	150W	520S
-150	-490	8906	100	16	15	6.67	150W	500S
-150	-470	8782	92	11	14	6.57	150W	480S
-150	-450	8786	68	11	11	6.18	150W	460S
-150	-430	8777	97	13	17	5.71	150W	440S
-150	-410	8753	85	16	10	8.50	150W	420S
-150	-390	8402	52	18	8	6.50	150W	400S
-150	-370	8249	45	18	2	22.50	150W	380S
-150	-350	7810	15	6	9	1.67	150W	360S
-150	-330	7913	32	9	6	5.33	150W	340S
-150	-310	7821	12	15	3	4.00	150W	320S
-150	-290	7940	20	4	8	2.50	150W	300S
-150	-270	8130	35	7	12	2.92	150W	280S
-150	-250	8550	52	18	12	4.33	150W	260S
-150	-230	8717	66	16	15	4.40	150W	240S
-150	-210	8657	78	18	15	5.20	150W	220S
-150	-190	8642	80	12	12	6.67	150W	200S
-150	-170	8458	69	21	13	5.31	150W	180S
-150	-150	8976	110	12	18	6.11	150W	160S
-150	-130	8834	86	12	17	5.06	150W	140S
-150	-110	8934	87	17	13	6.69	150W	120S
-150	-90	8845	101	11	22	4.59	150W	100S
-150	-70	8670	82	15	15	5.47	150W	80S
-150	-50	8633	76	13	16	4.75	150W	60S
-150	-30	8571	84	5	12	7.00	150W	40S
-150	-10	8775	85	19	15	5.67	150W	20S
-100	-990	8367	37	7	7	5.29	100W	1000S
-100	-970	8770	50	16	10	5.00	100W	980S
-100	-950	8813	82	13	12	6.83	100W	960S
-100	-930	8794	79	9	19	4.16	100W	940S
-100	-910	8493	62	5	18	3.44	100W	920S
-100	-890	8390	47	3	16	2.94	100W	900S
-100	-870	8694	52	14	8	6.50	100W	880S
-100	-850	8531	78	11	15	5.20	100W	860S
-100	-830	8610	60	15	10	6.00	100W	840S
-100	-810	8705	96	6	14	6.86	100W	820S
-100	-790	8548	72	15	11	6.55	100W	800S
-100	-770	8622	57	8	17	3.35	100W	780S
-100	-750	8589	61	10	10	6.10	100W	760S
-100	-730	8536	64	33	10	6.40	100W	740S
-100	-710	8627	64	18	15	4.27	100W	720S
-100	-690	8676	88	16	8	11.00	100W	700S
-100	-670	8828	58	9	13	4.46	100W	680S
-100	-650	8558	53	13	11	4.82	100W	660S
-100	-610	8452	54	10	6	9.00	100W	620S
-100	-590	8667	57	16	7	8.14	100W	600S
-100	-570	8672	66	14	3	22.00	100W	580S
-100	-550	8649	75	20	3	25.00	100W	560S
-100	-530	8586	71	5	16	4.44	100W	540S
-100	-510	8492	58	16	4	14.50	100W	520S
-100	-490	8798	61	10	17	3.59	100W	500S
-100	-470	8479	69	15	13	5.31	100W	480S
-100	-450	8778	58	6	13	4.46	100W	460S
-100	-430	8568	55	16	12	4.58	100W	440S
-100	-410	8578	64	8	15	4.27	100W	420S
-100	-390	7883	21	6	7	3.00	100W	400S
-100	-370	7964	22	6	3	7.33	100W	380S
-100	-350	8443	39	5	12	3.25	100W	360S
-100	-330	8129	38	9	8	4.75	100W	340S
-100	-310	8401	53	8	12	4.42	100W	320S
-100	-290	7987	22	7	8	2.75	100W	300S
-100	-270	8265	31	6	7	4.43	100W	280S
-100	-250	8511	48	7	8	6.00	100W	260S
-100	-230	8608	55	18	10	5.50	100W	240S
-100	-210	8767	69	16	10	6.90	100W	220S
-100	-190	8623	57	15	15	3.80	100W	200S
-100	-170	8768	83	15	17	4.88	100W	180S
-100	-150	8632	58	15	10	5.80	100W	160S
-100	-130	8446	56	17	11	5.09	100W	140S
-100	-110	8506	57	8	15	3.80	100W	120S
-100	-90	8575	78	11	11	7.09	100W	100S
-100	-70	8709	72	18	11	6.55	100W	80S
-100	-50	8826	93	12	14	6.64	100W	60S
-100	-30	8802	92	13	14	6.57	100W	40S
-100	-10	8731	75	12	19	3.95	100W	20S

RADIOMETRICS DATA - integration time 30 sec - station interval 20 m.

X	Y	TC	K	U	Th	Rat	LINE	STN
-50	-990	8203	38	6	11	3.45	50W	1000S
-50	-970	8433	43	6	13	3.31	50W	980S
-50	-950	8653	66	16	20	3.30	50W	960S
-50	-930	8639	72	14	12	6.00	50W	940S
-50	-910	8651	76	8	15	5.07	50W	920S
-50	-890	8581	81	3	9	9.00	50W	900S
-50	-870	8581	62	9	10	6.20	50W	880S
-50	-850	8562	59	5	13	4.54	50W	860S
-50	-830	8361	59	8	16	3.69	50W	840S
-50	-810	8341	49	10	12	4.08	50W	820S
-50	-790	8420	47	7	11	4.27	50W	800S
-50	-770	8597	66	3	12	5.50	50W	780S
-50	-750	8473	57	8	8	7.13	50W	760S
-50	-730	8510	55	14	8	6.88	50W	740S
-50	-710	8531	55	4	15	3.67	50W	720S
-50	-690	8177	58	8	4	14.50	50W	700S
-50	-670	8499	55	4	14	3.93	50W	680S
-50	-650	8551	59	20	11	5.36	50W	660S
-50	-630	8276	59	3	9	6.56	50W	640S
-50	-610	8086	22	9	6	3.67	50W	620S
-50	-590	7831	19	5	5	3.80	50W	600S
-50	-570	7831	19	5	5	3.80	50W	580S
-50	-550	7928	15	3	5	3.00	50W	560S
-50	-530	7909	31	6	3	10.33	50W	540S
-50	-510	8354	28	9	8	3.50	50W	520S
-50	-490	8679	52	6	17	3.06	50W	500S
-50	-470	8413	61	6	11	5.55	50W	480S
-50	-450	8264	40	8	7	5.71	50W	460S
-50	-430	8434	54	17	10	5.40	50W	440S
-50	-410	7928	29	4	6	4.83	50W	420S
-50	-390	7925	10	9	5	2.00	50W	400S
-50	-370	8064	44	6	1	44.00	50W	380S
-50	-350	8454	57	2	11	5.18	50W	360S
-50	-330	8031	24	12	7	3.43	50W	340S
-50	-310	8119	41	6	8	5.13	50W	320S
-50	-290	8328	41	15	6	6.83	50W	300S
-50	-270	8482	49	8	11	4.45	50W	280S
-50	-250	8208	26	14	9	2.89	50W	260S
-50	-230	8300	61	6	14	4.36	50W	240S
-50	-210	8493	61	6	11	5.55	50W	220S
-50	-190	8462	55	5	10	5.50	50W	200S
-50	-170	8233	48	11	10	4.80	50W	180S
-50	-150	8424	60	19	7	8.57	50W	160S
-50	-130	8473	58	10	15	3.87	50W	140S
-50	-110	8612	47	11	18	2.61	50W	120S
-50	-90	8700	68	12	15	4.53	50W	100S
-50	-70	8828	75	10	21	3.57	50W	80S
-50	-50	8592	60	6	5	12.00	50W	60S
-50	-30	8591	77	6	10	7.70	50W	40S
-50	-10	8661	50	14	18	2.78	50W	20S

X	Y	TC	K	U	Th	Rat	LINE	STN
0	-990	8427	69	7	9	7.67	0E	1000S
0	-970	8245	49	14	4	12.25	0E	980S
0	-950	8632	74	11	16	4.63	0E	960S
0	-930	8490	57	20	11	5.18	0E	940S
0	-910	8458	78	7	11	7.09	0E	920S
0	-890	8527	66	15	14	4.71	0E	900S
0	-870	8196	61	3	15	4.07	0E	880S
0	-850	8217	47	6	9	5.22	0E	860S
0	-830	8121	39	8	8	4.88	0E	840S
0	-810	8367	51	11	9	5.67	0E	820S
0	-790	8246	63	12	6	10.50	0E	800S
0	-770	8423	67	1	12	5.58	0E	780S
0	-750	8410	62	11	14	4.43	0E	760S
0	-730	8242	57	8	7	8.14	0E	740S
0	-710	8355	72	1	13	5.54	0E	720S
0	-690	8450	55	11	12	4.58	0E	700S
0	-670	8310	51	7	13	3.92	0E	680S
0	-650	8384	54	9	11	4.91	0E	660S
0	-630	8398	69	8	12	5.75	0E	640S
0	-610	8250	58	14	11	5.27	0E	620S
0	-590	8548	81	17	12	6.75	0E	600S
0	-570	8629	84	10	12	7.00	0E	580S
0	-550	8529	97	16	17	5.71	0E	560S
0	-530	8546	74	13	12	6.17	0E	540S
0	-510	8645	94	17	9	10.44	0E	520S
0	-490	8603	78	12	14	5.57	0E	500S
0	-470	8680	81	13	14	5.79	0E	480S
0	-450	8475	80	11	13	6.15	0E	460S
0	-430	8364	68	2	8	8.50	0E	440S
0	-410	8538	73	8	18	4.06	0E	420S
0	-390	8598	62	12	7	8.86	0E	400S
0	-370	8364	63	9	7	9.00	0E	380S
0	-350	8290	43	9	9	4.78	0E	360S
0	-330	8431	49	8	13	3.77	0E	340S
0	-310	8519	70	12	13	5.38	0E	320S
0	-290	8412	65	12	15	4.33	0E	300S
0	-270	8603	71	5	14	5.07	0E	280S
0	-250	8387	73	7	17	4.29	0E	260S
0	-230	8362	93	2	19	4.89	0E	240S
0	-210	8494	76	9	13	5.85	0E	220S
0	-190	8323	76	7	6	12.67	0E	200S
0	-170	8406	67	16	11	6.09	0E	180S
0	-150	8674	67	15	6	11.17	0E	160S
0	-130	8617	50	16	14	3.57	0E	140S
0	-110	8642	55	23	21	2.62	0E	120S
0	-90	8877	61	15	14	4.36	0E	100S
0	-70	8972	108	11	17	6.35	0E	80S
0	-50	8771	79	18	12	6.58	0E	60S
0	-30	8443	79	14	12	6.58	0E	40S
0	-10	8847	83	24	18	4.61	0E	20S

RADIOMETRICS DATA (composites) - integration time 120 sec - station interval 80 m.

X	Y	TC	K	U	Th	LINE	STN
0	-40	35033	349	67	59	0E	0+40S
0	-120	34810	233	69	55	0E	1+20S
0	-200	33585	312	34	49	0E	2+00S
0	-280	33921	279	36	59	0E	2+80S
0	-360	33683	217	38	36	0E	3+60S
0	-440	34057	302	34	53	0E	4+40S
0	-520	34323	343	58	52	0E	5+20S
0	-600	33825	292	49	47	0E	6+00S
0	-680	33499	232	28	49	0E	6+80S
0	-760	33321	249	32	39	0E	7+60S
0	-840	32901	198	28	41	0E	8+40S
0	-920	34107	275	53	52	0E	9+20S
-50	-40	34672	262	36	54	0+50W	0+40S
-50	-120	34209	233	52	55	0+50W	1+20S
-50	-200	33488	225	28	45	0+50W	2+00S
-50	-280	33137	157	43	34	0+50W	2+80S
-50	-360	32474	135	29	24	0+50W	3+60S
-50	-440	33039	184	35	34	0+50W	4+40S
-50	-520	32870	126	24	33	0+50W	5+20S
-50	-600	32024	119	22	25	0+50W	6+00S
-50	-680	33758	227	36	44	0+50W	6+80S
-50	-760	34000	225	32	39	0+50W	7+60S
-50	-840	33845	229	32	51	0+50W	8+40S
-50	-920	34524	295	41	56	0+50W	9+20S
-100	-40	35068	332	55	58	1+00W	0+40S
-100	-120	34159	249	51	47	1+00W	1+20S
-100	-200	34766	264	64	52	1+00W	2+00S
-100	-280	33164	154	28	35	1+00W	2+80S
-100	-360	32419	120	26	30	1+00W	3+60S
-100	-440	34403	246	45	53	1+00W	4+40S
-100	-520	34525	265	51	40	1+00W	5+20S
-100	-680	34689	263	56	47	1+00W	6+80S
-100	-760	34295	254	66	48	1+00W	7+60S
-100	-840	34540	286	46	47	1+00W	8+40S
-100	-920	34490	270	30	65	1+00W	9+20S
-150	-40	34649	327	52	58	1+50W	0+40S
-150	-120	35589	384	52	70	1+50W	1+20S
-150	-200	34474	293	67	55	1+50W	2+00S
-150	-280	32441	119	44	35	1+50W	2+80S
-150	-360	32374	144	51	25	1+50W	3+60S
-150	-440	35098	342	51	52	1+50W	4+40S
-150	-520	35071	305	70	53	1+50W	5+20S
-150	-600	34932	282	61	56	1+50W	6+00S
-150	-680	35162	344	49	59	1+50W	6+80S
-150	-760	34548	277	58	51	1+50W	7+60S
-150	-840	34784	290	43	62	1+50W	8+40S
-150	-920	35394	360	47	46	1+50W	9+20S

X	Y	TC	K	U	Th	LINE	STN
-200	-40	34861	281	32	58	2+00W	0+40S
-200	-120	34645	278	67	44	2+00W	1+20S
-200	-200	34940	314	39	55	2+00W	2+00S
-200	-280	34280	260	55	43	2+00W	2+80S
-200	-360	34623	243	48	54	2+00W	3+60S
-200	-440	35038	326	61	49	2+00W	4+40S
-200	-520	35184	303	45	50	2+00W	5+20S
-200	-600	34629	274	52	51	2+00W	6+00S
-200	-680	33454	190	36	40	2+00W	6+80S
-200	-760	32669	106	43	24	2+00W	7+60S
-200	-840	34347	283	33	58	2+00W	8+40S
-200	-920	34235	283	28	50	2+00W	9+20S
-250	-40	33562	226	46	41	2+50W	0+40S
-250	-120	34592	318	31	70	2+50W	1+20S
-250	-200	34762	270	57	50	2+50W	2+00S
-250	-280	34094	272	43	40	2+50W	2+80S
-250	-360	34498	277	62	53	2+50W	3+60S
-250	-440	35017	357	55	50	2+50W	4+40S
-250	-520	34882	339	47	43	2+50W	5+20S
-250	-600	34857	282	52	70	2+50W	6+00S
-250	-680	34018	264	44	40	2+50W	6+80S
-250	-760	34118	272	51	42	2+50W	7+60S
-250	-840	34553	250	51	44	2+50W	8+40S
-250	-920	34886	300	59	44	2+50W	9+20S
-300	440	32157	220	38	27	3+00W	4+40N
-300	360	32231	235	39	49	3+00W	3+60N
-300	280	31783	162	43	36	3+00W	2+80N
-300	200	32870	258	25	50	3+00W	2+00N
-300	120	32337	182	38	55	3+00W	1+20N
-300	40	32358	217	32	35	3+00W	0+40N
-300	-40	35312	298	39	46	3+00W	0+40S
-300	-120	34990	273	68	43	3+00W	1+20S
-300	-200	34879	287	47	57	3+00W	2+00S
-300	-280	34145	189	42	53	3+00W	2+80S
-300	-360	34585	292	34	51	3+00W	3+60S
-300	-440	34530	327	62	48	3+00W	4+40S
-300	-520	34755	293	43	44	3+00W	5+20S
-300	-600	34736	296	44	58	3+00W	6+00S
-300	-680	33673	234	34	34	3+00W	6+80S
-300	-760	32894	169	22	37	3+00W	7+60S
-300	-840	33641	249	41	41	3+00W	8+40S
-300	-920	33963	277	55	43	3+00W	9+20S
-300	-1000	33823	222	37	44	3+00W	10+00S
-300	-1080	32823	185	41	35	3+00W	10+80S
-300	-1160	33402	200	59	40	3+00W	11+60S
-300	-1240	32872	156	49	35	3+00W	12+40S
-300	-1320	33304	207	46	53	3+00W	13+20S
-300	-1400	33257	211	35	59	3+00W	14+00S

RADIOMETRICS DATA (composites) - integration time 120 sec - station interval 80 m.

X	Y	TC	K	U	Th	LINE	STN
-350	-40	34622	277	39	67	3+50W	0+40S
-350	-120	34655	258	44	38	3+50W	1+20S
-350	-200	35204	342	44	58	3+50W	2+00S
-350	-280	35016	319	61	50	3+50W	2+80S
-350	-360	35030	365	39	55	3+50W	3+60S
-350	-440	35074	380	41	48	3+50W	4+40S
-350	-520	35477	369	54	63	3+50W	5+20S
-350	-600	35098	279	68	50	3+50W	6+00S
-350	-680	34641	235	60	38	3+50W	6+80S
-350	-760	34052	205	40	47	3+50W	7+60S
-350	-840	34384	285	41	37	3+50W	8+40S
-350	-920	34163	241	38	43	3+50W	9+20S
-400	-40	34551	292	34	58	4+00W	0+40S
-400	-120	35071	279	51	70	4+00W	1+20S
-400	-200	33940	280	38	35	4+00W	2+00S
-400	-280	34729	295	48	58	4+00W	2+80S
-400	-360	34778	266	42	46	4+00W	3+60S
-400	-440	34397	224	68	54	4+00W	4+40S
-400	-520	34158	216	58	47	4+00W	5+20S
-400	-600	35293	308	48	43	4+00W	6+00S
-400	-680	34428	280	43	53	4+00W	6+80S
-400	-760	34540	265	48	49	4+00W	7+60S
-400	-840	34663	288	45	51	4+00W	8+40S
-400	-920	34441	243	57	50	4+00W	9+20S
-450	-40	35698	380	52	61	4+50W	0+40S
-450	-120	34810	310	42	44	4+50W	1+20S
-450	-200	34393	233	42	45	4+50W	2+00S
-450	-280	34344	239	48	44	4+50W	2+80S
-450	-360	35502	298	48	46	4+50W	3+60S
-450	-440	35143	298	51	64	4+50W	4+40S
-450	-520	35647	313	44	60	4+50W	5+20S
-450	-600	36143	373	70	49	4+50W	6+00S
-450	-680	36632	412	88	49	4+50W	6+80S
-450	-760	34946	317	33	60	4+50W	7+60S
-450	-840	35101	295	49	59	4+50W	8+40S
-450	-920	35483	294	66	49	4+50W	9+20S
-500	-40	35714	318	55	42	5+00W	0+40S
-500	-120	35177	293	53	62	5+00W	1+20S
-500	-200	32714	94	27	32	5+00W	2+00S
-500	-280	34754	235	39	45	5+00W	2+80S
-500	-360	35319	317	41	60	5+00W	3+60S
-500	-440	35925	389	52	62	5+00W	4+40S
-500	-520	35864	370	54	52	5+00W	5+20S
-500	-600	35906	329	75	52	5+00W	6+00S
-500	-680	35705	328	49	65	5+00W	6+80S
-500	-760	34879	300	57	54	5+00W	7+60S
-500	-840	35215	253	39	38	5+00W	8+40S
-500	-920	34769	216	52	52	5+00W	9+20S

X	Y	TC	K	U	Th	LINE	STN
-750	-40	35442	271	60	69	7+50W	0+40S
-750	-120	35527	287	58	77	7+50W	1+20S
-750	-200	35613	342	57	69	7+50W	2+00S
-750	-280	34152	225	42	28	7+50W	2+80S
-750	-360	33235	165	28	40	7+50W	3+60S
-750	-440	33990	221	30	56	7+50W	4+40S
-750	-520	34085	200	44	55	7+50W	5+20S
-750	-600	34643	303	52	35	7+50W	6+00S
-750	-680	35321	352	41	63	7+50W	6+80S
-750	-760	35072	273	50	39	7+50W	7+60S
-750	-840	34686	295	49	47	7+50W	8+40S
-750	-920	34704	283	48	47	7+50W	9+20S
-800	-40	35447	295	53	67	8+00W	0+40S
-800	-120	35291	295	45	60	8+00W	1+20S
-800	-200	36865	467	69	69	8+00W	2+00S
-800	-280	35424	335	57	64	8+00W	2+80S
-800	-360	35358	312	56	80	8+00W	3+60S
-800	-440	34905	280	50	63	8+00W	4+40S
-800	-520	34290	248	39	51	8+00W	5+20S
-800	-600	35525	292	83	51	8+00W	6+00S
-800	-680	35652	375	59	54	8+00W	6+80S
-800	-760	35147	306	47	59	8+00W	7+60S
-800	-840	35069	258	52	66	8+00W	8+40S
-800	-920	34644	247	47	61	8+00W	9+20S
-850	-40	35553	321	66	62	8+50W	0+40S
-850	-120	36354	391	65	56	8+50W	1+20S
-850	-200	36695	439	51	86	8+50W	2+00S
-850	-280	36035	303	58	80	8+50W	2+80S
-850	-360	34422	270	50	60	8+50W	3+60S
-850	-440	33159	167	29	41	8+50W	4+40S
-850	-520	34153	274	44	52	8+50W	5+20S
-850	-600	34380	282	45	60	8+50W	6+00S
-850	-680	34523	305	55	51	8+50W	6+80S
-900	440	34093	228	46	66	9+00W	4+40N
-900	360	34544	266	54	60	9+00W	3+60N
-900	280	34730	285	65	58	9+00W	2+80N
-900	200	34317	295	37	62	9+00W	2+00N
-900	120	34652	358	55	46	9+00W	1+20N
-900	40	33972	320	36	59	9+00W	0+40N
-900	-40	34912	284	63	53	9+00W	0+40S
-900	-120	35085	290	55	66	9+00W	1+20S
-900	-200	36567	423	57	84	9+00W	2+00S
-900	-280	35458	297	48	66	9+00W	2+80S
-900	-360	36617	378	68	81	9+00W	3+60S
-900	-440	32245	119	23	35	9+00W	4+40S
-900	-520	35128	274	49	65	9+00W	5+20S
-900	-600	35243	318	57	54	9+00W	6+00S
-900	-680	35457	375	56	52	9+00W	6+80S
-900	-760	34057	293	36	53	9+00W	7+60S

RADIOMETRICS DATA (composites) - integration time 120 sec - station interval 80 m.

X	Y	TC	K	U	Th	LINE	STN
-900	-840	33145	256	26	52	9+00W	8+40S
-900	-920	33207	220	52	45	9+00W	9+20S
-900	-1000	32789	224	48	37	9+00W	10+00S
-900	-1080	33134	224	46	54	9+00W	10+80S
-900	-1160	33157	254	53	41	9+00W	11+60S
-900	-1240	33210	221	46	42	9+00W	12+40S
-900	-1320	33390	238	43	58	9+00W	13+20S
-900	-1400	33573	252	47	45	9+00W	14+00S
-950	-40	34879	289	54	59	9+50W	0+40S
-950	-120	34839	296	56	59	9+50W	1+20S
-950	-200	36083	424	48	83	9+50W	2+00S
-950	-280	34905	340	53	52	9+50W	2+80S
-950	-360	34442	282	57	52	9+50W	3+60S
-950	-440	33310	229	36	41	9+50W	4+40S
-950	-520	34565	302	56	62	9+50W	5+20S
-950	-600	34115	235	58	59	9+50W	6+00S
-1000	-40	34962	321	48	59	10+00W	0+40S
-1000	-120	36166	399	75	59	10+00W	1+20S
-1000	-200	35826	383	66	77	10+00W	2+00S
-1000	-280	35486	369	75	56	10+00W	2+80S
-1000	-360	33549	201	58	55	10+00W	3+60S
-1000	-440	35047	317	44	53	10+00W	4+40S
-1000	-520	34915	319	58	68	10+00W	5+20S
-1000	-600	35027	305	48	64	10+00W	6+00S
-1050	-40	34227	292	49	41	10+50W	0+40S
-1050	-120	35237	385	63	75	10+50W	1+20S
-1050	-200	35199	403	44	76	10+50W	2+00S
-1050	-280	34684	194	92	43	10+50W	2+80S
-1050	-360	33462	248	46	52	10+50W	3+60S
-1050	-440	33915	280	42	52	10+50W	4+40S
-1050	-520	34562	346	54	65	10+50W	5+20S
-1050	-600	34158	301	40	47	10+50W	6+00S
-1100	-40	35834	370	61	67	11+00W	0+40S
-1100	-120	35595	365	67	69	11+00W	1+20S
-1100	-200	34753	300	58	68	11+00W	2+00S
-1100	-280	34265	236	44	64	11+00W	2+80S
-1100	-360	33199	214	37	41	11+00W	3+60S
-1100	-440	34506	317	41	54	11+00W	4+40S
-1100	-520	35071	362	47	68	11+00W	5+20S
-1100	-600	34395	293	57	60	11+00W	6+00S
-1150	-40	35472	293	51	65	11+50W	0+40S
-1150	-120	34990	252	51	52	11+50W	1+20S
-1150	-200	35534	281	68	44	11+50W	2+00S
-1150	-280	34944	278	46	52	11+50W	2+80S
-1150	-360	35910	341	41	70	11+50W	3+60S
-1150	-440	35640	286	61	60	11+50W	4+40S
-1150	-520	35305	343	57	46	11+50W	5+20S
-1150	-600	34276	233	49	52	11+50W	6+00S
-1200	-40	35334	314	35	62	12+00W	0+40S
-1200	-120	35681	347	50	46	12+00W	1+20S
-1200	-200	36458	389	49	78	12+00W	2+00S
-1200	-280	35758	367	51	81	12+00W	2+80S
-1200	-360	35349	281	56	47	12+00W	3+60S
-1200	-440	35892	358	66	59	12+00W	4+40S
-1200	-520	35512	335	53	59	12+00W	5+20S
-1200	-600	35197	263	68	50	12+00W	6+00S
-1250	-40	35743	326	56	55	12+50W	0+40S
-1250	-120	35861	327	65	53	12+50W	1+20S
-1250	-200	35174	254	57	48	12+50W	2+00S
-1250	-280	35680	283	58	48	12+50W	2+80S
-1250	-360	35307	255	46	61	12+50W	3+60S
-1250	-440	35539	283	50	62	12+50W	4+40S
-1250	-520	35580	308	59	56	12+50W	5+20S
-1250	-600	34711	237	51	46	12+50W	6+00S
-1300	-40	36674	387	60	76	13+00W	0+40S
-1300	-120	35805	310	54	59	13+00W	1+20S
-1300	-200	35769	248	64	50	13+00W	2+00S
-1300	-280	36166	320	69	66	13+00W	2+80S
-1300	-360	35823	291	73	54	13+00W	3+60S
-1300	-440	37262	355	77	69	13+00W	4+40S
-1300	-520	36925	338	69	61	13+00W	5+20S
-1300	-600	35252	270	46	46	13+00W	6+00S
-1350	-40	36089	378	70	60	13+50W	0+40S
-1350	-120	34562	292	40	59	13+50W	1+20S
-1350	-200	34654	289	54	53	13+50W	2+00S
-1350	-280	35229	296	51	56	13+50W	2+80S
-1350	-360	35197	299	45	64	13+50W	3+60S
-1350	-440	36184	301	79	69	13+50W	4+40S
-1350	-520	35806	296	45	52	13+50W	5+20S
-1350	-600	34350	289	32	54	13+50W	6+00S
-1400	-40	36220	399	61	71	14+00W	0+40S
-1400	-120	36579	444	34	80	14+00W	1+20S
-1400	-200	36137	366	70	67	14+00W	2+00S
-1400	-280	34897	228	56	42	14+00W	2+80S
-1400	-360	34925	270	60	60	14+00W	3+60S
-1400	-440	35983	310	93	60	14+00W	4+40S
-1400	-520	36046	421	78	58	14+00W	5+20S
-1400	-600	35017	335	77	38	14+00W	6+00S
-1450	-40	35245	282	67	46	14+50W	0+40S
-1450	-120	35118	323	58	45	14+50W	1+20S
-1450	-200	34258	254	36	62	14+50W	2+00S
-1450	-280	34803	263	52	54	14+50W	2+80S
-1450	-360	35447	285	66	60	14+50W	3+60S
-1450	-440	35586	329	50	73	14+50W	4+40S

RADIOMETRICS DATA (composites) - integration time 120 sec - station interval 80 m.

X	Y	TC	K	U	Th	LINE	STN
-1450	-520	35914	396	59	63	14+50W	5+20S
-1450	-600	34200	241	35	51	14+50W	6+00S
-1500	-40	35350	377	48	53	15+00W	0+40S
-1500	-120	36771	377	74	80	15+00W	1+20S
-1500	-200	36165	344	72	47	15+00W	2+00S
-1500	-280	35143	309	56	59	15+00W	2+80S
-1500	-360	36087	347	60	75	15+00W	3+60S
-1500	-440	36495	437	50	89	15+00W	4+40S
-1500	-520	36547	471	59	57	15+00W	5+20S
-1500	-600	34453	228	56	35	15+00W	6+00S
-1500	-680	33967	215	63	53	15+00W	6+80S
-1500	-760	34730	347	54	49	15+00W	7+60S
-1500	-840	34311	325	38	49	15+00W	8+40S
-1500	-920	34270	349	36	52	15+00W	9+20S
-1500	-1000	33632	242	57	36	15+00W	10+00S
-1500	-1080	33436	232	53	37	15+00W	10+80S
-1500	-1160	33398	235	46	37	15+00W	11+60S
-1500	-1240	33441	219	45	49	15+00W	12+40S
-1500	-1320	33139	275	34	33	15+00W	13+20S
-1500	-1400	33671	259	57	56	15+00W	14+00S
-1550	-40	35114	344	61	47	15+50W	0+40S
-1550	-120	35999	367	61	75	15+50W	1+20S
-1550	-200	35828	365	77	66	15+50W	2+00S
-1550	-280	34581	271	59	77	15+50W	2+80S
-1550	-360	35436	290	80	71	15+50W	3+60S
-1550	-440	35529	378	54	74	15+50W	4+40S
-1550	-520	35218	332	50	55	15+50W	5+20S
-1550	-600	34537	278	39	47	15+50W	6+00S
-1600	440	34243	365	62	53	16+00W	4+40N
-1600	360	35453	410	58	93	16+00W	3+60N
-1600	280	36604	457	62	114	16+00W	2+80N
-1600	200	34641	362	78	70	16+00W	2+00N
-1600	120	31591	249	53	54	16+00W	1+20N
-1600	40	34348	275	61	63	16+00W	0+40N
-1600	-40	36319	371	66	68	16+00W	0+40S
-1600	-120	36480	417	63	81	16+00W	1+20S
-1600	-200	37368	592	68	85	16+00W	2+00S
-1600	-280	35192	313	72	62	16+00W	2+80S
-1600	-360	35573	347	66	69	16+00W	3+60S
-1600	-440	35800	376	50	65	16+00W	4+40S
-1600	-520	35450	356	50	61	16+00W	5+20S
-1600	-600	34994	236	50	48	16+00W	6+00S

X	Y	TC	K	U	Th	LINE	STN
-1650	-40	35931	359	55	62	16+50W	0+40S
-1650	-120	35611	352	51	76	16+50W	1+20S
-1650	-200	35772	327	68	69	16+50W	2+00S
-1650	-280	35575	317	74	68	16+50W	2+80S
-1650	-360	35501	336	57	65	16+50W	3+60S
-1650	-440	35302	314	58	57	16+50W	4+40S
-1650	-520	35959	329	60	73	16+50W	5+20S
-1650	-600	34949	280	59	49	16+50W	6+00S
-1700	-40	37243	469	62	82	17+00W	0+40S
-1700	-120	36907	426	91	63	17+00W	1+20S
-1700	-200	36481	399	77	51	17+00W	2+00S
-1700	-280	36504	390	65	78	17+00W	2+80S
-1700	-360	36148	411	64	71	17+00W	3+60S
-1700	-440	36034	343	72	58	17+00W	4+40S
-1700	-520	35579	382	53	71	17+00W	5+20S
-1700	-600	34405	295	55	57	17+00W	6+00S
-1750	-40	35742	381	69	61	17+50W	0+40S
-1750	-120	35221	326	60	52	17+50W	1+20S
-1750	-200	35327	366	62	60	17+50W	2+00S
-1750	-280	34521	307	69	65	17+50W	2+80S
-1750	-360	35095	344	62	52	17+50W	3+60S
-1750	-440	34728	284	41	56	17+50W	4+40S
-1750	-520	34993	334	36	57	17+50W	5+20S
-1750	-600	34569	256	40	65	17+50W	6+00S
-1800	-40	37018	507	76	77	18+00W	0+40S
-1800	-120	35930	378	59	85	18+00W	1+20S
-1800	-200	36129	442	64	77	18+00W	2+00S
-1800	-280	34656	332	53	57	18+00W	2+80S
-1800	-360	34746	307	57	62	18+00W	3+60S
-1800	-440	35458	370	75	72	18+00W	4+40S
-1800	-520	33735	187	50	50	18+00W	5+20S

MICRO WAVE TOWER

PHOENIX PIT

MICRO

JD #25

JD #24

JD #22

JD #4

JD #5

JD #3

JD #1

JD #6

JD #8

JD 12

JD 10

JD 9

JOE 8

JOE 7

JOE 6

JOE 5

JOE 4

JOE 3

"A"

"B"

"C"

"D"

B/L

XJD 01 XJD 02 XJD 03 XJD 04 XJD 05 XJD 06 XJD 07 XJD 08 XJD 09 XJD 10 XJD 11 XJD 12 XJD 13 XJD 14 XJD 15 XJD 16 XJD 17 XJD 18 XJD 19 XJD 20 XJD 21 XJD 22 XJD 23 XJD 24 XJD 25 XJD 26 XJD 27 XJD 28 XJD 29 XJD 30 XJD 31 XJD 32 XJD 33 XJD 34 XJD 35 XJD 36 XJD 37 XJD 38 XJD 39 XJD 40 XJD 41 XJD 42 XJD 43 XJD 44 XJD 45 XJD 46 XJD 47 XJD 48 XJD 49 XJD 50 XJD 51 XJD 52 XJD 53 XJD 54 XJD 55 XJD 56 XJD 57 XJD 58 XJD 59 XJD 60 XJD 61 XJD 62 XJD 63 XJD 64 XJD 65 XJD 66 XJD 67 XJD 68 XJD 69 XJD 70 XJD 71 XJD 72 XJD 73 XJD 74 XJD 75 XJD 76 XJD 77 XJD 78 XJD 79 XJD 80

MOUNT ATTWOOD

N

LEGEND

SAMPLE LOCATION	XJD5
TRENCH	
SHAFT	
CONDUCTOR VLF	
CLAIM POST	
GRID	
POWER LINE	
ROAD	
FAULT	
DRILL HOLE	
ADIT	
SERPENTINE	

100 0 100 200 300 400 500

METRES

1 - 1250

PROSPECTING MAP

WINNER GROUP

GREENWOOD MINING DIVISION

NTS 82E 02E	NOV 30 / 1996	JOHN	LAT 49° 08' 20N LONG 118° 35' 30W

96-46