PROSPECTUS | MINING DISTRICT: Dawson | 091981

CONFIDENTIAL X | TYPE OF WORK: Airborne Geophysical

116 B 3 OPEN FILE

REPORT FILED UNDER: W.T. Dawson

DATE PERFORMED: January 1987 **DATE FILED:** Nov. 12, 1987

LOCATION: **LAT.:** 64°15'W **AREA:** Bonanza Creek

LONG.: 139°15'W **VALUE $:** 165,600.00

CLAIM NAME & NO.: ZIP 1-40, FISH 1-24, SNAKE 3-46, FINIT 1-7, 1FOR, 2FOR, 3TOGET, MARX BROS, COMET 1-42, CLANCY 1-2, DAWSON 1-180, ALPHA A-P, PAULA 1-4, PENIBE 1-31, SHARON 1-39, NIAN 5-12, MOON 1-55, EHYOU 1-10, REEF 1-197, "83" 1-40, BETSY 1-4, LAUREL, HARDY

WORK DONE BY: Z. Dvorak (Aerodat Ltd.)

WORK DONE FOR: Arbor Resources, Standard Gold Mines, Gallant Gold Mines Ltd.

DATE TO GOOD STANDING		REMARKS: #90 DAWSYND

Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

RECEIVED
OCT 14 1987
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OFFICE

TRANSMITTAL FORM

M.R. file no. Renewal Pending
R.M.M.R. file no.
Date forwarded 18 Sept 87

From ▶ Mining Recorder at: DAWSon

To ▶ Regional Manager, Mineral Rights at Whitehorse, Y.T.

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☐ DIAMOND DRILL LOGS — Claims — Claim sheet no.
- ☒ QUARTZ ASSESSMENT REPORT — Claims — Claim sheet no. 116 B 3/115 0 14
  - Type of report: Airborne Geophysics
  - Submitted by: Mark Management Ltd.
  - Cls. work performed on
  - $ req. for ren. application

Yet another report concerning all the Mark Management claims.

Signature

Date returned

REPLY ACTION

091981

Signature

802-6027-26 (6-86)

ROUND TRIP MEMORANDUM
GOVERNMENT OF CANADA

NOTE DE SERVICE ALLER RETOUR
GOUVERNEMENT DU CANADA

TO / À: Diane Emond

RECEIVED
OCT 30 1987
REGIONAL GEOLOGY
OFFICE

File No. (originator) – Dossier nº (source)

FROM / DE: Bob Whittingham

File No. (addressee) – Dossier nº (destinataire)

Subject – Sujet: Report on Airborne Geophysics done by ~~Arbor Resources~~, Aerodat Ltd (Z. Dvorak).

& For this report I require 1) a claim location map; 2) a list of claim + grant #'s; 3) proper references to the available geology on the area (i.e., a short summary with several of the most important references - for not once their own geological mapping, and Debicki's maps); and 4) further breakdown of Mark Management costs (i.e., a statement of costs). Thanks Signature D.E. Emond Date Oct 19/87

Reply – Réponse

DIANE

LETTER SENT TO MARK MANAGEMENT 28 OCT 87 REQUESTING FURTHUR INFO. WE ALREADY HAVE SUFFICIENT WORK TO PROCESS THE RENEWALS FILED.

091981

Signature

Date 28 oct 87

FORMULE NORMALISÉE 59 DE L'ONGC

2 REPLY / RÉPONSE Please return this copy to originator. / Veuillez retourner cet exemplaire à la source.

ROUND TRIP MEMORANDUM
GOVERNMENT OF CANADA

NOTE DE SERVICE ALLER RETOUR
GOUVERNEMENT DU CANADA

FROM / DE: Diane Emond

File No. (originator) — Dossier n° (source)

TO / À: Bob Whittingham

File No. (addressee) — Dossier n° (destinataire)

Subject — Sujet: Report on Airborne Geophysics done by ~~Arbor Resources~~, Aerodat Ltd (Z. Dvorak).

For this report I require 1) a claim location map; 2) a list of claim + grant #'s; 3) proper references to the available geology on the area (i.e., a short summary with several of the most important references - for instance their own geological mapping, and Debicki's maps); and 4) ~~further breakdown of Mark Management's costs (e.g. [illegible] of costs)~~. Thanks

Signature: D.D. Emond Date: Oct 19/87

Reply — Réponse

Will Accept as [illegible]

091981

Signature Date

Fold / Plier - 2

Fold / Plier - 1

7540-21-029-0717

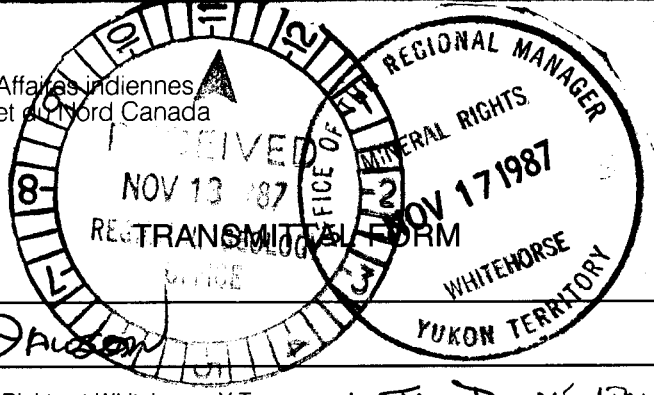
CGSB STANDARD FORM 59

FORMULE NORMALISÉE 59 DE L'ONGC

3 **ORIGINATOR** Remove this copy and its carbon for follow-up — Send copies 1 and 2 intact.
SOURCE *Détacher cet exemplaire et le carbone qui le précède pour rappel — Envoyer les exemplaires 1 et 2 avec carbone*

Indian and Northern Affairs Canada

Affaires indiennes et du Nord Canada



TRANSMITTAL FORM

M.R. file no. William Dawson

R.M.M.R. file no.

Date forwarded 16 NOV 87

From ▶ Mining Recorder at: Dawson

To ▶ Regional Manager, Mineral Rights at Whitehorse, Y.T. + To Diane Edmond

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☐ DIAMOND DRILL LOGS — Claims — Claim sheet no.
- ☑ QUARTZ ASSESSMENT REPORT — Claims: Additional Information — Claim sheet no.

Mark Management

Type of report — Submitted by

Cls. work performed on — $ req. for ren. application

Please return one copy for our records once report completed

A Beckhead
Signature

Date returned

REPLY ACTION

091981

Signature

802-6027-26 (6-86)

REPORT ON
COMBINED HELICOPTER BORNE ELECTROMAGNETIC, MAGNETIC, AND VLF-EM SURVEY
DAWSON SYNDICATE (1983) EXPLORATION AREA
DAWSON, YUKON

for

ARBOR RESOURCES LIMITED
STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

by

AERODAT LIMITED

August 1987

CLAIMS SURVEYED
(For a list of the claims see next page)

OWNER: W.T. DAWSON
OPERATOR: (See Company on next page)

091981

J8661

Zbynek Dvorak
Consulting Geophysicist

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 165.1000 .

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

COMPANY	CLAIM NAME(S)
Arbor Resources Inc.	Zip 1-40 Fish 1-24 Snake 3-46 Finit 1-7 1Forthemoney, 2Fortheshow, 3Togetready Laurel, Hardy, Groucho, Chico, Harpo, Zeppo Comet 1-42 Clancy 1-2
Bristol Trading (Tiburon)	Dawson 101-140 Betsy 1-4
Cream Silver Mines Ltd.	Dawson 25-48
Dawson Syndicate Ltd.	Reef 1-197
Ebony Resources Ltd.	Dawson 1-24
Gallant Gold Mines Ltd.	Moon 1-55 Eh You 1-10
Klondike Arbor Mines Ltd.	"83" 1-40
Lockwood Petroleum Inc.	Dawson 141-180
Perron Gold Mines Ltd.	Dawson 49-96
Silver Sceptre Mines Ltd.	Alpha A-P Paula 1-4 Penibe 1-31
Standard Gold Mines Ltd.	Sharon 1-33, 37-39 Nian 5-6, 11-12

TABLE OF CONTENTS

		PAGE NO.
1.	INTRODUCTION	1-1
2.	SURVEY AREA LOCATION	2-1
3.	AIRCRAFT AND EQUIPMENT	
	3.1 Aircraft	3-1
	3.2 Equipment	3-1
	3.2.1 Electromagnetic System	3-1
	3.2.2 VLF-EM System	3-1
	3.2.3 Magnetometer	3-2
	3.2.4 Magnetic Base Station	3-2
	3.2.5 Radar Altimeter	3-2
	3.2.6 Tracking Camera	3-3
	3.2.7 Analog Recorder	3-3
	3.2.8 Digital Recorder	3-4
4.	DATA PRESENTATION	
	4.1 Base Map	4-1
	4.2 Flight Path Map	4-1
	4.3 Airborne Survey Interpretation	4-1
	4.4 Total Field Magnetic Contours	4-3
	4.5 Vertical Magnetic Gradient Contours	4-3
	4.6 Apparent Resistivity Contours	4-3
	4.7 VLF-EM Total Field Contours	4-4
5.	INTERPRETATION AND RECOMMENDATIONS	
	5.1 Geology	5-1
	5.2 Survey Results	5-2
	5.2.1 Magnetics	5-4
	5.2.2 Apparent Resistivity	5-6
	5.2.3 VLF-EM Total Field	5-8
	5.2.4 Electromagnetics	5-9
6.	CONCLUSIONS AND RECOMMENDATIONS	6-1

APPENDIX I - General Interpretive Considerations
APPENDIX II - Anomaly List
APPENDIX III - Certificate of Qualifications
APPENDIX IV - Cost Statement

LIST OF MAPS

(Scale 1:10,000)

MAPS: (As listed under Appendix "B" of the Agreement)

1. PHOTOMOSAIC BASE MAP;
prepared from an uncontrolled photo laydown, showing registration crosses corresponding to NTS co-ordinates on survey maps.

2. FLIGHT LINE MAP;
showing all flight lines and fiducials.

3. AIRBORNE ELECTROMAGNETIC SURVEY INTERPRETATION MAP;
showing flight lines, fiducials conductor axes and anomaly peaks along with inphase amplitudes and conductivity thickness ranges for the 4600 Hz coaxial coil system.

4. TOTAL FIELD MAGNETIC CONTOURS;
showing magnetic values contoured at 5 nanoTesla intervals, flight lines and fiducials.

5. VERTICAL MAGNETIC GRADIENT CONTOURS;
showing magnetic gradient values contoured at 1 nanoTeslas per metre.

6. APPARENT RESISTIVITY CONTOURS;
showing contoured resistivity values, flight lines and fiducials.

7. VLF-EM TOTAL FIELD CONTOURS;
showing relative contours of the VLF Total Field response, flight lines and fiducials.

LIST OF MAPS (cont'd)

8.(a) ELECTROMAGNETIC PROFILES;
Showing inphase and quadrature amplitudes of 935 Hz coaxial data (solid lines) and 32,000 Hz coplanar data (dashed lines) along the flight lines.

(b) ELECTROMAGNETIC PROFILES;
Showing inphase and quadrature amplitudes of 4600 Hz coaxial data (solid lines) and 4175 Hz coplanar data (dashed lines) along the flight lines.

1. INTRODUCTION

This report describes an airborne geophysical survey carried out for Arbor Resources Limited, Standard Gold Mines Limited, and Gallant Gold Mines Limited (collectively referred to as "A. S.G.") by Aerodat Limited. Equipment operated during the survey included a four frequency electromagnetic system, a high sensitivity cesium vapour magnetometer, a two frequency VLF-EM system, a video tracking camera , and an altimeter. Electromagnetic, magnetic, and altimeter data were recorded in both digital and analog forms. Positioning data were recorded on video as well as being marked on the flight path mosaic by the operator while in flight.

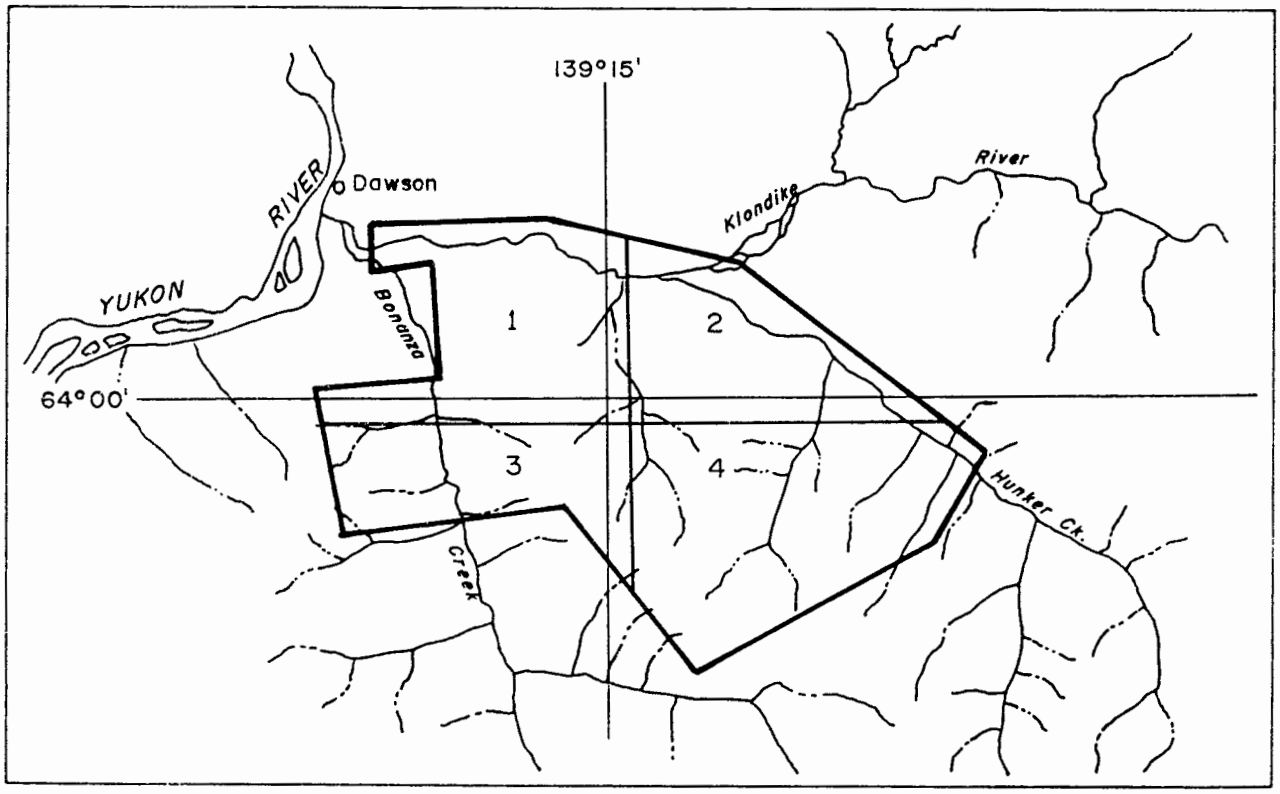
The survey comprised of an irregularly shaped block of ground located immediately southeast of Dawson, Yukon Territory. The survey was flown between Janury 25 and February 1, 1987. Fourteen flights were required to complete the survey. The flight lines were oriented at an azimuth of 30-210 degrees, the nominal line spacing was 100 metres.

The purpose of the survey was to record airborne geophysical data over and around ground that is of interest to "A.S.G.".

Total of 1920 line km of data were compiled in map form, which are presented as part of this report according to specifications outlined by "A.S.G.".

2. SURVEY AREA LOCATION

The survey area is depicted on the location map shown below. The area, which is situated south of Klondike River, is centered at the approximately Latitude 64 degrees north, Longitude 139 degrees 28 minutes west, approximatedly 10 km southeast of Dawson City, Yukon Territory (NTS Reference Nap No. 115 O/14).



3. AIRCRAFT AND EQUIPMENT

3.1 Aircraft

An Aerospatiale A-Star 350D helicopter, (C-GNSM), owned and operated by Maple Leaf Helicopters Limited, was used for the survey. Installation of the geophysical and ancillary equipment was carried out by Aerodat. The survey aircraft was flown at a mean terrain clearance of 60 metres.

3.2 Equipment

3.2.1 Electromagnetic System

The electromagnetic system was an Aerodat 4-frequency system. Two vertical coaxial coil pairs were operated at 935 Hz and 4600 Hz and two horizontal coplanar coil pairs at 4175 Hz and 32,000 Hz. The transmitter-receiver separation was 7 metres. Inphase and quadrature signals were measured simultaneously for the 3 frequencies with a time constant of 0.1 seconds. The electromagnetic bird was towed 30 metres below the helicopter.

3.2.2 VLF-EM System

The VLF-EM System was a Herz Totem 2A. This instrument measures the total field and quadrature components of two selected transmitters, preferably

oriented at right angles to one another. The sensor was towed in a bird 12 metres below the helicopter. The transmitters monitored were Cutler, Maine broadcasting at 24.0 kHz for the Line station and Jim Creek, Washington broadcasting at 24.8 kHz for the Orthogonal station.

3.2.3 Magnetometer

The magnetometer employed a Scintrex Model VIW-2321 H8 cesium, optically pumped magnetometer sensor. The sensitivity of this instrument was 0.1 nanoTeslas at a 0.2 second sampling rate. The sensor was towed in a bird 12 metres below the helicopter.

3.2.4 Magnetic Base Station

An IFG-2 proton precession magnetometer was operated at the base of operations to record diurnal variations of the earth's magnetic field. The clock of the base station was synchronized with that of the airborne system to facilitate later correlation.

3.2.5 Radar Altimeter

A Hoffman HRA-100 radar altimeter was used to record

terrain clearance. The output from the instrument is a linear function of altitude for maximum accuracy.

3.2.6 Video Tracking Camera

An Aerodat Video Tracking camera was used to record flight path on VHS cassettes. Manual fiducials and time were imprinted on the margin of the Video for cross-reference to the analogs and digital data.

3.2.7 Analog Recorder

An RMS dot-matrix recorder was used to display the data during the survey. In addition to manual and time fiducials, the following data were recorded:

Channel	Input	Scale
00	Low Frequency Coaxial Inphase	2.5 ppm/mm
01	Low Frequency Coaxial Quadrature	2.5 ppm/mm
02	High Frequency Coaxial Inphase	2.5 ppm/mm
03	High Frequency Coaxial Quadrature	2.5 ppm/mm
04	Low Frequency Coplanar Inphase	10 ppm/mm
05	Low Frequency Coplanar Quadrature	10 ppm/mm
06	High Frequency Coplanar Inphase	20 ppm/mm
07	High Frequency Coplanar Quadrature	20 ppm/mm

Channel	Input	Scale
08	Powerline Monitor	
09	VLF-EM Total Field, Line	2.5%/mm
10	VLF-EM Quadrature, Line	2.5%/mm
11	VLF-EM Total Field, Ortho	2.5%/mm
12	VLF-EM Quadrature, Ortho	2.5%/mm
13	Altimeter (150 m at top of chart)	3 m/mm
14	Magnetometer, fine	1.0 nT/mm
15	Magnetometer, coarse	10 nT/mm

3.2.8 Digital Recorder

A DGR 33 data system recorded the survey on magnetic tape. Information recorded was as follows:

Equipment	Recording Interval
EM system	0.1 seconds
VLF-EM	0.5 seconds
Magnetometer	0.25 seconds
Altimeter	0.5 seconds

4. DATA PRESENTATION

4.1 Base Map

A photomosaic base at a scale of 1:10,000 was prepared from a photo lay down map, supplied by Aerodat, on a screened mylar base.

4.2 Flight Path Map

Recovery of the flight path is carried out by comparing the displayed Video, to identifiable features on the photomosaic. Coincident features are picked and plotted on exact copies of the stable mosaic base map on which the final results are drafted. Points are picked at an average of 1 kilometre.

4.3 Airborne Electromagnetic Survey Interpretation Map

The electromagnetic data were recorded digitally at a sample rate of 10 per second with a time constant of 0.1 seconds. A two stage digital filtering process was carried out to reject major sferic events and to reduce system noise.

Local sferic activity can produce sharp, large amplitude events that cannot be removed by conventional filtering procedures. Smoothing or stacking will reduce their amplitude but leave a broader residual response that can be confused with geological phenomena. To avoid this possibility, a

computer algorithm searches out and rejects the major sferic events.

The signal to noise ratio was further enhanced by the application of a low pass digital filter. It has zero phase shift which prevents any lag or peak displacement from occurring, and it suppresses only variations with a wavelength less than about 0.25 seconds. This low effective time constant permits maximum profile shape resolution.

Following the filtering process, a base level correction was made. The correction applied is a linear function of time that ensures the corrected amplitude of the various inphase and quadrature components is zero when no conductive or permeable source is present. The filtered and levelled data were used in the interpretation of the electromagnetics.

An interpretation map was prepared showing peak locations of anomalies and conductivity thickness ranges along with the Inphase amplitudes (computed from the 4600 Hz coaxial response) and conductor axes. The anomalous responses of the four frequency EM system along with the interpreted conductor axes were plotted on a Cronaflex copy of the photo base map.

4.4 Total Field Magnetic Contours

The aeromagnetic data were corrected for diurnal variations by adjustment with the digitally recorded base station magnetic values. No correction for regional variation was applied. The corrected profile data were interpolated onto a regular grid at a 25 metre true scale interval using a cubic spline technique. The grid provided the basis for threading the presented contours at a 5 nanoTesla interval.

The contoured aeromagnetic data have been presented on a Cronaflex copy of the photomosaic base map.

4.5 Vertical Magnetic Gradient Contours

The vertical magnetic gradient was calculated from the gridded total field magnetic data. Contoured at a 0.2 nT/m interval, the gradient data were presented on a Cronaflex copy of the photomosaic base map.

4.6 Apparent Resistivity Contours

The electromagnetic information was processed to yield a map of the apparent resistivity of the ground.

The approach taken in computing apparent resistivity was to assume a model of a 200 metre thick conductive layer (i.e., effectively a half space) over a resistive bedrock. The computer then generated, from nomograms for this model, the resistivity that would be consistent with the bird elevation and recorded amplitude for the high frequency coplanar pair used. The apparent resistivity profile data were interpolated onto a regular grid at a 25 metres true scale interval using a cubic spline technique.

The contoured apparent resistivity data were presented on a Cronaflex copy of the photomosaic base map with the flight path.

4.7 VLF-EM Total Field Contours

The VLF-EM signals from NAA, Cutler, Maine and NLK, Jim Creek, Washington, broadcasting at 24.0 and 24.8 kHz respectively, were compiled in contour map form and presented on a Cronaflex copy of the photomosaic base map.

5. INTERPRETATION

5.1 Geology

There are numerous published reports and maps pertaining to the geology of the survey area. Consequently, no attempt has been made to describe the local geology herein. This report merely provides brief interpretation of the geophysical data collected during the present survey.

The Dawson area has been subjected to intense prospecting and mining activity since the Klondike gold rush of 1896. Until recently, most of the work has been focused on placer mining of the numerous streams and creeks in the area. With the advent of newer, more sophisticated techniques, the Dawson area has been subjected to renewed exploration activity.

Location of auriferous deposits, which are usually too sparsely disseminated to yield direct geophysical response, is an indirect exploration exercise in mapping and delineation of favourable horizons. Such horizons may include contacts, zones of deformation, altered rock units, weakly conductive sulphidic zones which may be associated with gold, etc.

5.2 Survey Results

The electromagnetic results are presented in the form of anomaly maps and colour profiles. While in the very active areas the former is more valuable, the latter may prove to be of more help in the case of very weak conductors. The reason is that the EM anomalies have been picked primarily from the mid-frequency of 4,600 Hz coaxial data and the extremely weak conductors will be more evident on the 32,000 Hz coplanar data.

Resistivity maps have been prepared from the high frequency coplanar data. These maps not only show the conductive properties of the survey area, but they also should locate even very weak conductive features which may not be seen on the EM maps. These weak conductors can be of equal or greater significance than the stronger conductors. In addition, the coplanar resistivity data should outline flat-lying or shallow dipping zones which may not yield clearly defined EM anomalies on the 4,600 Hz coaxial data.

The magnetic data have been presented as contour maps of the total magnetic field with a basic contouring interval of 2 nT. These maps show the magnetic properties of the rock units underlying the survey area, and may permit delineation of

geologic contacts. In addition, vertical magnetic gradient has been calculated from the total field data and presented in a contour form. These maps minimize the effects of regional gradients while enhancing the magnetic anomalies which originate near the surface. The zero contour usually approximates the limits of magnetic bodies and thus provides better definition of the individual units.

The VLF-EM data is shown as contour maps of the total VLF field using a basic contouring interval of 2%. The anomalous patterns are generally quite broad and in many cases, appear to be influenced by topographic depressions. The VLF-EM data provides additional information in resistive areas and indicates several possible faults or zones of weakly conductive material.

The following paragraphs describe the EM conductors delineated by the present survey. Although most conductors are strong, also the weak conductors were included because they are considered important. Auriferous mineralization is often associated with disseminated mineralization which can yield very low conductance values. It is, therefore, impossible to assess the relative merits of anomalies on the basis of their conductivity-thickness product (i.e, conductance) alone. All

conductors shown on the EM maps are considered to be potential exploration targets and as such, they should be investigated. Some may be due to old, abandoned man-made objects, such as pipelines, while others could reflect narrow zones of conductive overburden. Additional work is required to determine the probable cause of these numerous anomalies.

5.2.1 Magnetics

In general, the magnetic field in the survey area is relatively bland. Although the field varies over a total range of approximately 1,650 nT, most of the area displays variations of only 80 nT, or so. High values are found along the north survey boundary, in the eastern part of the area, and at several other places in relatively localized zones. Whereas the northern zone is interpreted to reflect a major rock unit located to the north, the eastern high and the other localized high zones may reflect plug-like, probably intrusive bodies. On the other hand, low values are found along the margins of the high magnetic zones, and, perhaps more significantly, as distinct linear lows. These lows may be due to alteration zones or non-magnetic (felsic or sedimentary?) units.

The two most apparent among these linears strike in a north-northwesterly direction from the southern ends of lines 1770, and 1810 and 1820. They parallel Bonanza Creek from the east at a distance of approximately 900 metres, crossing the eastern branch of Sourdough Gulch in the north, and Queen Gulch further south. There is little correlation between the magnetic and VLF-EM or resistivity patterns, except that the eastern magnetic low partly correlates with 400-500 ohm-m resistivities.

The third linear magnetic low is located in the southeast part of the area, between fiducial 26 on line 2820 and fiducial 128 on line 2750. There are other linear magnetic lows in the area, but they are much subtler and less continuous. While the VLF-EM patterns cross-cut this low at sharp angles, the resistivity contours indicate good correlation in the northeast portion of the magnetic low with 150 to 300 ohm-m resistivities. However further southwest, the magnetic low correlates with resistivities around 10,000 ohm-m.

In order to improve the recognition of the individual magnetic anomalies and trends, a magnetic vertical gradient was calculated and is presented in contour map form. This map

shows weak magnetic anomalies more clearly but appears to add little to the overall magnetic picture.

The geophysical data suggests that the magnetic results should be viewed separately from results of the other geophysical data. Magnetics provide information related to the deeper strata, whereas the resistivity and VLF-EM are related to near surface features which in many cases are governed by topography, and in turn reflect conductive valley sediments. Obviously, higher conductivities may in part be due to the transported disseminated mineralization in the sediments and as such, lower resistivities may be regarded as an indication of exploration preference.

5.2.2 Apparent Resistivity

The apparent resistivity map provides a comprehensive picture of the electrical properties of the ground in the survey area. The resistivities vary over a broad range of values, from less than 1 ohm-m to in excess of 60,000 ohm-m. As expected, there is a fair degree of correlation between low resistivities and low or lower lying ground, the low resistivities being seen as a result of conductive sediments in the valleys.

The highest conductivities occur in the north part of the area, along the Klondike River and Hunker Creek valleys where an extensive zone of multiple bedrock conductors is located. The lowest resistivities in the western portion of this zone are located in the Klondike River valley, which may indicate the combined effects of conductive valley sediments and bedrock conductivity. The eastern portion of this highly conductive zone occurs on the north side of the Hunker Creek valley swinging to the southeast across the valley. This would suggest that the conductive horizon occurs in the bedrock.

Other low resistivity zones occur throughout the area. While some are associated with valleys, others cross-cut the topography. For example, among the former zones are the west part of Cripple Creek and Fourtynine Gulch, among the latter zones one should notice an extensive zone situated between Cripple Creek and the south part of Quigley Gulch, or the intermittent zone to the east of the south portion of Last Chance Creek.

There are several high resistivity, mostly narrow zones which appear to parallel valleys. Among many zones in this category, three are most easily recognized because of their length. One such zone is situated along the south side of

Sourdough Gulch valley extending to east of Bonanza Creek; the second one on the west side of the Bonanza Creek valley. north of Sourdough Gulch; third zone parallels line 2360 in its north portion, being situated on the east side of Henry Gulch.

There appears to be an extremely vague suggestion of an oval structure in the resistivity data, the outer rim of which may be distinguished by lower resistivities. This feature may extend from approximately fiducial 119 on line 2910 in a west-southwesterly direction toward fiducial 167 on line 1500 where it may swing to the southwest toward fiducial 233 on line 1410. Similar inner conductive zone may exist with its nose near fiducial 140 on line 1740. Due to their tentative nature, these feature should be regarded as merely possible and taken into consideration or otherwise only after they can be proven to exist or being rejected.

5.2.3 VLF-EM Total Field

The VLF-EM map shows a variety of trends. The north portion of the area contains a weak broad zone of close to east-west strike which correlates with the Klondike River valley. The low amplitudes in this zone are seen as the result of high conductivity within the zone "spreading out" of the VLF signals.

The rest of the area contains a variety of trends striking in a northwest-southeasterly, north-southerly, and occasionally in an east-westerly direction. No apparent disruptions in the vicinity of either the northern magnetic zone or the localized magnetic highs have occurred. Numerous pattern terminations and offsets are present which are interpreted to reflect faulting. They are indicated on the interpretation map. Their proper interpretation would be subject to geologic input.

At places, there is a close correlation of VLF-EM lows with highly resistive ground as inferred from the resistivity map. However, in many other instances, little correlation can be found between the VLF and resistivity results which may be the result of preferential directional bias due to the transmitter direction.

5.2.4 Electromagnetics

The electromagnetic data was checked by examining the analog records. The data quality was good with some sferic interference but without loss of quality. Instrument noise was well within the survey specifications. Sporadically large noise was found on the 32,000 Hz channels, however, this was not considered of consequence as this frequency was flown for reference purposes only.

The EM anomalies were picked off using Aerodat's proprietary anomaly selection algorithm and validated against the digital and analog profiles. Necessary additions, deletions, and moves were instituted at this time, and the conductor axes assigned. Each conductor, or conductor grouping, was evaluated on the bases of comparison of the EM responses, as well as of magnetic correlation and comparison with other geophysical data.

Individual conductors are numbered and discussed in sequence which does not reflect their exploration significance. It serves for description purposes only.

Conductors I - These mostly 2 to 3 mho anomalies reflect a suite of bedrock and possible bedrock conductors that show strong east-west alignment along the Klondike River valley. They may reflect deeply seated bedrock conductors as well as near surficial conductors. The latter ones could be both of exploration interest and due to conductive sediments, perhaps of no or low exploration interest. It is felt that due to past extensive exploration activity in this area, not many of the conductors remain unexplained.

Conductors II - Anomalies in this grouping reflect mostly bedrock conductors of variable conductance. While those in the western portion of the grouping are weaker, generally below 10 mho, those situated in the eastern portion of the grouping are mostly in the 8 to 30 mho range. There is a rather distinct separation between the two parts of the group. Also, the western conductors are confined to the Hunker Creek valley, whereas the eastern conductors appear to consist of two branches, one cross-cutting the valley, the other one stretching along its axis. These eastern conductors have produced a well distinguished resistivity low that clearly cuts across Hunker Creek. Follow up is recommended particularly for those conductors which occur in the eastern portion and cross-cut the valley, and for those conductors which are confined to the southwest part of the western group.

Conductors III - The EM anomalies within group III are confined to a fold-like resistivity zone discussed earlier, which extends from the southeastern portion of group I toward the west-central portion of the area, swinging to the centre of the block in a southeasterly direction. The conductor axes in the north and south arms of this grouping follow the general sense of the proposed fold-like structure. The geophysical data suggests that two breaks (faults?) of north-

south orientation, and one break (fault?) of a northeast-southwesterly orientation occur in the central and western portions of the group, respectively. Because of apparently little correlation with topography, there is a good chance that these conductors have not been investigated in the past.

Conductors IV - These generally weak conductors of bedrock and possible bedrock origin are confined to the central part of the fold-like structure associated with conductors III, and as such they may reflect similar conductive horizons.

Conductors V - Conductors within this grouping consist of weak EM anomalies. They are confined to an area north of a proposed fault and south of the western portion of the group II conductors. The shape of the grouping suggests that it may consist of two sub-groups.

Conductors VI - Nine sub-groupings, numbered VIa through to VIj, comprise this conductor group. They consist of mostly weak (i.e., less than 8 mho) anomalies reflecting bedrock and possible bedrock conductors. The conductors occur in a north-east-southwesterly trending broad zone confined between a possible fault in the north and a curved magnetic low (alteration zone?) in the south. Sub-groups VIc and VIe are

situated in the immediate vicinity of a pronounced circular magnetic high that may reflect a plug. At places, there is a correlation between conductor groups and topography, in other instances no such correlation is apparent.

Conductors VII - These weak anomalies reflect a suite of possible bedrock conductors which occur south of a curved magnetic low (alteration zone?). The group is located around the south branch of Hester Creek which correlates with a VLF-EM trend extending further north. This may be indicative of a fault.

Conductors VIII - A suite of bedrock and possible bedrock conductors is indicated by these weak anomalies (less than 4 mho conductance). They occur in an area that may be structurally complex as suggested by several cross-cutting magnetic, VLF, and resistivity anomalies.

Conductor IX - These low conductance anomalies reflect weak conductors of possible bedrock origin. They are confined east of a prominent, north-southerly oriented magnetic low trend (alteration zone?), apparently cross-cutting the topography.

Conductor X - This weak conductor is defined mostly by the 32,000 Hz responses. It may or may not be of bedrock origin.

Conductors XI - This grouping of weaker conductors of bedrock and possible bedrock origin occurs on the south side of Fourtynine Gulch. It consists of two branches, the north one following the Gulch, and the south one the crest of the associated range. Many of these anomalies appear to reflect south dipping conductors.

6. CONCLUSIONS AND RECOMMENDATIONS

The present airborne geophysical survey resulted in the detection of numerous conductors of definite and possible bedrock origin. These conductors occur in two main groups: the northern group coinciding with the Klondike River and Hunker Creek valleys, consists of generally high conductance value anomalies which may, in part, reflect mineralization in conductive sediments. Most of the area contains weak and intermediate quality conductors which appear to occur in conjunction with resistivity, magnetic, and VLF-EM features of possible structural origin.

Conductors and conductive zones detected during the survey are all deemed to be of exploration interest. Those which are confined to magnetic lows or associated with inferred faults (?) should be investigated on the ground in detail.

It is recommended that the geophysical data be combined with all available geological, geochemical and other geophysical data, to select the higher priority areas for follow-up work. The survey block is considered to be a potential host for both massives sulphide deposits and zones of auriferous mineralization.

Some anomalies may be significant because of their location with respect to older placer workings, which, however, are not known to

the writer. Conductors in groups I and II may reflect concentrations of auriferous material downstream. Even though extensive work has been carried out in the past in these areas, they should be subjected to further investigation using group geophysical techniques.



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August, 1987

J8661

APPENDIX I

GENERAL INTERPRETIVE CONSIDERATIONS

Electromagnetic

The Aerodat four frequency system utilizes two different transmitter-receiver coil geometries. The traditional coaxial coil configuration is operated at two widely separated frequencies and the lower frequency horizontal coplanar coil pair is operated at a frequency approximately aligned with one of the coaxial frequencies.

The electromagnetic response measured by the helicopter system is a function of the "electrical" and "geometrical" properties of the conductor. The "electrical" property of a conductor is determined largely by its electrical conductivity, magnetic susceptibility and its size and shape; the "geometrical" property of the response is largely a function of the conductor's shape and orientation with respect to the measuring transmitter and receiver.

Electrical Considerations

For a given conductive body the measure of its conductivity or conductance is closely related to the measured phase shift between the received and transmitted electromagnetic field. A small phase shift indicates a relatively high conductance, a large phase shift lower conductance. A small phase shift results

in a large inphase to quadrature ratio and a large phase shift a low ratio. This relationship is shown quantitatively for a non-magnetic vertical half-plane model on the accompanying phasor diagram. Other physical models will show the same trend but different quantitative relationships.

The phasor diagram for the vertical half-plane model, as presented, is for the coaxial coil configuration with the amplitudes in parts per million (ppm) of the primary field as measured at the response peak over the conductor. To assist the interpretation of the survey results the computer is used to identify the apparent conductance and depth at selected anomalies. The results of this calculation are presented in table form in Appendix II and the conductance and inphase amplitude are presented in symbolized form on the map presentation.

The conductance and depth values as presented are correct only as far as the model approximates the real geological situation. The actual geological source may be of limited length, have significant dip, may be strongly magnetic, its conductivity and thickness may vary with depth and/or strike and adjacent bodies and overburden may have modified the response. In general the conductance estimate is less affected by these limitations than is the

depth estimate, but both should be considered as relative rather than absolute guides to the anomaly's properties.

Conductance in mhos is the reciprocal of resistance in ohms and in the case of narrow slab-like bodies is the product of electrical conductivity and thickness.

Most overburden will have an indicated conductance of less than 2 mhos; however, more conductive clays may have an apparent conductance of say 2 to 4 mhos. Also in the low conductance range will be electrolytic conductors in faults and shears.

The higher ranges of conductance, greater than 4 mhos, indicate that a significant fraction of the electrical conduction is electronic rather than electrolytic in nature. Materials that conduct electronically are limited to certain metallic sulphides and to graphite. High conductance anomalies, roughly 10 mhos or greater, are generally limited to sulphide or graphite bearing rocks.

Sulphide minerals, with the exception of such ore minerals as sphalerite, cinnabar and stibnite, are good conductors; sulphides may occur in a disseminated manner that inhibits electrical

conduction through the rock mass. In this case the apparent conductance can seriously underrate the quality of the conductor in geological terms. In a similar sense the relatively non-conducting sulphide minerals noted above may be present in significant consideration in association with minor conductive sulphides, and the electromagnetic response only relate to the minor associated mineralization. Indicated conductance is also of little direct significance for the identification of gold mineralization. Although gold is highly conductive, it would not be expected to exist in sufficient quantity to create a recognizable anomaly, but minor accessory sulphide mineralization could provide a useful indirect indication.

In summary, the estimated conductance of a conductor can provide a relatively positive identification of significant sulphide or graphite mineralization; however, a moderate to low conductance value does not rule out the possibility of significant economic mineralization.

Geometrical Considerations

Geometrical information about the geologic conductor can often be interpreted from the profile shape of the anomaly. The change in shape is primarily related to the change in inductive coupling among the transmitter, the target, and the receiver.

In the case of a thin, steeply dipping, sheet-like conductor, the coaxial coil pair will yield a near symmetric peak over the conductor. On the other hand, the coplanar coil pair will pass through a null couple relationship and yield a minimum over the conductor, flanked by positive side lobes. As the dip of the conductor decreased from vertical, the coaxial anomaly shape changes only slightly, but in the case of the coplanar coil pair the side lobe on the down dip side strengthens relative to that on the up dip side.

As the thickness of the conductor increases, induced current flow across the thickness of the conductor becomes relatively significant and complete null coupling with the coplanar coils is no longer possible. As a result, the apparent minimum of the coplanar response over the conductor diminishes with increasing thickness, and in the limiting case of a fully 3 dimensional body or a horizontal layer or half-space, the minimum disappears completely.

A horizontal conducting layer such as overburden will produce a response in the coaxial and coplanar coils that is a function of altitude (and conductivity if not uniform). The profile shape will be similar in both coil configurations with an amplitude ratio (coplanar:coaxial) of about 4:1*.

In the case of a spherical conductor, the induced currents are confined to the volume of the sphere, but not relatively restricted to any arbitrary plane as in the case of a sheet-like form. The response of the coplanar coil pair directly over the sphere may be up to 8* times greater than that of the coaxial pair.

In summary, a steeply dipping, sheet-like conductor will display a decrease in the coplanar response coincident with the peak of the coaxial response. The relative strength of this coplanar null is related inversely to the thickness of the conductor; a pronounced null indicates a relatively thin conductor. The dip of such a conductor can be inferred from the relative amplitudes of the side-lobes.

Massive conductors that could be approximated by a conducting sphere will display a simple single peak profile form on both coaxial and coplanar coils, with a ratio between the coplanar to coaxial response amplitudes as high as 8*.

Overburden anomalies often produce broad poorly defined anomaly profiles. In most cases, the response of the coplanar coils closely follows that of the coaxial coils with a relative amplitude ratio of 4*.

Occasionally, if the edge of an overburden zone is sharply defined with some significant depth extent, an edge effect will occur in the coaxial coils. In the case of a horizontal conductive ring or ribbon, the coaxial response will consist of two peaks, one over each edge; whereas the coplanar coil will yield a single peak.

* It should be noted at this point that Aerodat's definition of the measured ppm unit is related to the primary field sensed in the receiving coil without normalization to the maximum coupled (coaxial configuration). If such normalization were applied to the Aerodat units, the amplitude of the coplanar coil pair would be halved.

Magnetics

The Total Field Magnetic Map shows contours of the total magnetic field, uncorrected for regional variation. Whether an EM anomaly with a magnetic correlation is more likely to be caused by a sulphide deposit than one without depends on the type of mineralization. An apparent coincidence between an EM and a magnetic anomaly may be caused by a conductor which is also magnetic, or by a conductor which lies in close proximity to a magnetic body. The majority of conductors which are also magnetic are sulphides containing pyrrhotite and/or magnetite. Conductive and magnetic

bodies in close association can be, and often are, graphite and magnetite. It is often very difficult to distinguish between these cases. If the conductor is also magnetic, it will usually produce an EM anomaly whose general pattern resembles that of the magnetics. Depending on the magnetic permeability of the conducting body, the amplitude of the inphase EM anomaly will be weakened, and if the conductivity is also weak, the inphase EM anomaly may even be reversed in sign.

VLF Electromagnetics

The VLF-EM method employs the radiation from powerful military radio transmitters as the primary signals. The magnetic field associated with the primary field is elliptically polarized in the vicinity of electrical conductors. The Herz Totem uses three coils in the X, Y, Z configuration to measure the total field and vertical quadrature component of the polarization ellipse.

The relatively high frequency of VLF (15-25) kHz provides high response factors for bodies of low conductance. Relatively "disconnected" sulphide ores have been found to produce measureable VLF signals. For the same reason, poor conductors such as sheared contacts, breccia zones, narrow faults, alteration zones and porous flow tops normally produce VLF anomalies. The method can therefore be used effectively for geological mapping. The only

relative disadvantage of the method lies in its sensitivity to conductive overburden. In conductive ground the depth of exploration is severely limited.

The effect of strike direction is important in the sense of the relation of the conductor axis relative to the energizing electromagnetic field. A conductor aligned along a radius drawn from a transmitting station will be in a maximum coupled orientation and thereby produce a stronger response than a similar conductor at a different strike angle. Theoretically, it would be possible for a conductor, oriented tangentially to the transmitter to produce no signal. The most obvious effect of the strike angle consideration is that conductors favourably oriented with respect to the transmitter location and also near perpendicular to the flight direction are most clearly rendered and usually dominate the map presentation.

The total field response is an indicator of the existence and position of a conductivity anomaly. The response will be a maximum over the conductor, without any special filtering, and strongly favour the upper edge of the conductor even in the case of a relatively shallow dip.

The vertical quadrature component over steeply dipping sheet-like

conductor will be a cross-over type response with the cross-over closely associated with the upper edge of the conductor.

The response is a cross-over type due to the fact that it is the vertical rather than total field quadrature component that is measured. The response shape is due largely to geometrical rather than conductivity considerations and the distance between the maximum and minimum on either side of the cross-over is related to target depth. For a given target geometry, the larger this distance the greater the depth.

The amplitude of the quadrature response, as opposed to shape is function of target conductance and depth as well as the conductivity of the overburden and host rock. As the primary field travels down to the conductor through conductive material it is both attenuated and phase shifted in a negative sense. The secondary field produced by this altered field at the target also has an associated phase shift. This phase shift is positive and is larger for relatively poor conductors. This secondary field is attenuated and phase shifted in a negative sense during return travel to the surface. The net effect of these 3 phase shifts determine the phase of the secondary field sensed at the receiver.

A relatively poor conductor in resistive ground will yield a net positive phase shift. A relatively good conductor in more conductive ground will yield a net negative phase shift. A combination is possible whereby the net phase shift is zero and the response is purely in-phase with no quadrature component.

A net positive phase shift combined with the geometrical cross-over shape will lead to a positive quadrature response on the side of approach and a negative on the side of departure. A net negative phase shift would produce the reverse. A further sign reversal occurs with a 180 degree change in instrument orientation as occurs on reciprocal line headings. During digital processing of the quadrature data for map presentation this is corrected for by normalizing the sign to one of the flight line headings.

APPENDIX II

ANOMALY LIST

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FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
14	1010	A	0	9.7	26.5	0.2	0	51
14	1010	B	0	25.8	52.2	0.5	0	56
14	1020	A	0	12.8	42.6	0.2	0	47
14	1030	A	0	6.0	15.6	0.2	0	49
14	1050	A	0	6.2	26.4	0.1	0	42
14	1070	A	0	5.2	5.5	0.7	0	75
14	1080	A	0	7.3	12.5	0.4	0	60
14	1080	B	2	12.0	5.8	2.9	6	55
14	1090	A	3	11.9	3.1	6.7	7	59
14	1090	B	1	9.7	7.5	1.4	10	48
14	1090	C	0	9.4	17.1	0.4	0	53
14	1100	A	0	7.1	11.3	0.4	0	60
14	1100	B	1	9.9	6.2	1.9	1	61
14	1110	A	2	24.8	12.5	3.5	0	61
14	1110	B	1	17.8	15.8	1.4	0	52
14	1120	A	3	33.8	14.0	5.0	0	61
14	1120	B	3	35.1	10.6	7.6	0	60
14	1130	A	5	122.8	17.8	28.8	0	55
14	1130	B	4	71.0	22.2	9.0	0	51
14	1130	C	4	75.0	24.0	8.9	0	51
14	1140	A	1	20.9	18.1	1.6	0	56
14	1140	B	4	75.3	16.0	15.2	0	57
14	1140	C	5	84.3	15.8	18.5	0	57
14	1150	A	3	58.5	25.0	5.6	0	50
14	1150	B	6	103.4	12.9	33.6	0	47
14	1150	C	3	109.3	43.0	7.6	0	42
14	1150	D	5	91.5	18.3	17.4	0	45
14	1150	E	5	84.1	16.2	17.8	0	49
14	1150	F	3	32.6	14.5	4.5	0	48
14	1160	A	5	47.7	6.4	24.6	0	67
14	1160	B	5	49.3	7.9	19.6	0	61

Estimated depth may be unreliable because the stronger part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or overburden effects.

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FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
14	1160	C	4	48.0	10.5	12.9	0	59
14	1170	A	3	45.5	19.6	5.2	0	49
14	1170	B	4	93.2	27.4	10.5	0	53
14	1170	C	4	103.1	25.4	13.7	0	49
14	1170	D	4	103.2	23.5	15.1	0	49
14	1170	E	3	60.3	21.3	7.3	0	53
14	1180	A	3	15.3	4.6	6.0	0	74
14	1180	B	4	41.5	11.7	8.8	0	62
14	1190	A	3	34.0	14.3	4.9	0	56
14	1190	B	2	29.9	14.5	3.9	0	55
14	1190	C	4	63.9	17.3	10.5	0	55
14	1190	D	4	81.2	19.8	12.9	0	50
14	1190	E	3	65.9	29.5	5.5	0	54
14	1200	A	3	45.4	23.9	4.0	0	59
14	1200	B	4	81.3	26.0	9.1	0	53
14	1200	C	4	91.5	24.7	11.7	0	55
14	1200	D	4	77.3	19.3	12.4	0	50
14	1200	E	2	42.7	24.3	3.5	0	53
14	1210	A	4	55.5	11.6	14.2	0	52
14	1210	B	3	37.8	18.7	4.1	0	54
14	1210	C	4	58.5	13.8	12.3	0	54
14	1210	D	3	29.4	9.0	7.1	0	75
14	1220	A	4	8.0	1.4	10.3	0	84
14	1220	B	5	40.8	5.3	24.6	0	63
14	1230	A	1	10.9	7.7	1.6	4	54
14	1230	B	2	10.7	5.0	2.9	10	54
14	1230	C	5	15.8	1.8	22.5	11	51
14	1230	D	0	4.7	4.3	0.8	16	55
14	1240	A	5	29.1	4.2	19.4	0	77
14	1240	B	5	48.5	8.4	17.6	0	69
14	1240	C	5	80.5	16.7	16.0	0	58
14	1240	D	4	98.9	23.5	14.1	0	54
14	1250	A	3	59.8	21.7	7.0	0	53
14	1250	B	3	48.2	16.7	7.0	0	58
14	1250	C	3	40.1	12.3	7.8	0	63
15	1262	A	2	28.7	17.5	2.8	0	70

Estimated depth may be unreliable because the stronger part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or overburden effects.

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FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
15	1262	B	3	59.2	32.6	4.1	0	56
15	1262	C	3	67.2	33.0	4.9	0	56
15	1262	D	3	103.7	51.5	5.5	0	56
15	1271	A	3	80.7	38.7	5.4	0	54
15	1271	B	3	105.6	52.6	5.5	0	54
15	1271	C	3	124.2	69.5	5.0	0	48
15	1271	D	3	103.5	49.0	5.9	0	53
15	1271	E	3	78.6	33.7	6.1	0	59
15	1271	F	3	50.5	25.4	4.4	0	62
15	1281	A	2	57.0	34.4	3.6	0	59
15	1281	B	3	78.0	40.6	4.8	0	53
15	1281	C	3	114.2	50.9	6.5	0	50
15	1281	D	3	129.7	62.4	6.1	0	51
15	1281	E	3	129.1	70.7	5.2	0	53
15	1281	F	3	107.8	52.5	5.7	0	52
15	1281	G	3	80.9	45.2	4.4	0	54
15	1281	H	2	75.6	54.7	3.1	0	58
15	1291	A	2	42.1	33.5	2.2	0	56
15	1291	B	2	46.7	41.4	2.0	0	47
15	1291	C	2	89.2	56.7	3.8	0	45
15	1291	D	3	89.2	53.8	4.1	0	48
15	1291	E	3	102.5	50.0	5.6	0	50
15	1291	F	3	104.7	43.7	6.9	0	51
15	1291	G	3	108.8	54.9	5.5	0	52
15	1291	H	4	98.2	34.8	8.4	0	51
15	1291	J	3	70.9	31.4	5.7	0	54
15	1291	K	3	53.4	23.7	5.2	0	63
15	1291	M	3	33.2	15.6	4.2	0	84
15	1291	N	3	30.7	9.2	7.4	0	77
15	1291	O	3	27.6	8.6	6.8	0	71
15	1300	A	4	44.2	13.4	8.1	0	69
15	1300	B	3	45.2	15.1	7.2	0	71
15	1300	C	3	50.8	18.2	6.8	0	79
15	1300	D	3	54.0	24.7	5.0	0	74
15	1300	E	3	47.0	24.3	4.1	0	71
15	1300	F	3	69.4	28.9	6.1	0	62
15	1300	G	3	71.6	32.1	5.6	0	56
15	1300	H	3	74.1	35.7	5.2	0	54
15	1300	J	2	72.9	44.1	3.8	0	53
15	1300	K	3	114.0	54.4	6.0	0	53
15	1300	M	3	103.4	54.7	5.1	0	57

Estimated depth may be unreliable because the stronger part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or overburden effects.

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FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
15	1300	N	3	88.9	44.7	5.2	0	53
15	1300	O	3	78.0	43.3	4.4	0	53
15	1300	P	2	46.2	40.5	2.0	0	56
15	1300	Q	2	63.2	53.0	2.4	0	57
15	1300	R	1	32.6	30.7	1.6	0	49
15	1310	A	3	42.7	19.7	4.6	0	60
15	1310	B	3	44.9	16.4	6.4	0	69
15	1310	C	3	51.3	17.6	7.2	0	74
15	1310	D	3	65.1	36.9	4.0	0	63
15	1310	E	2	67.5	41.7	3.7	0	58
15	1310	F	3	71.1	34.0	5.2	0	56
15	1310	G	3	93.2	44.9	5.6	0	52
15	1310	H	3	99.9	50.5	5.3	0	50
15	1310	J	3	81.7	46.4	4.3	0	51
15	1310	K	2	86.6	56.1	3.7	0	50
15	1310	M	3	128.4	67.4	5.5	0	51
15	1310	N	3	92.2	50.9	4.7	0	48
15	1310	O	3	68.9	39.8	4.0	0	52
15	1310	P	1	38.8	47.3	1.2	0	54
15	1310	Q	1	56.4	72.8	1.3	0	51
15	1310	R	0	9.9	14.2	0.6	0	63
15	1310	S	2	49.7	38.4	2.5	0	50
15	1310	T	2	46.2	32.3	2.8	0	50
15	1320	A	2	59.7	40.0	3.2	0	51
15	1320	B	2	72.8	45.8	3.7	0	51
15	1320	C	3	80.9	44.8	4.5	0	53
15	1320	D	0	11.0	17.4	0.5	0	58
15	1320	E	1	28.3	28.7	1.4	0	68
15	1320	F	2	37.0	19.1	3.8	0	62
15	1320	G	3	49.3	21.7	5.2	0	59
15	1320	H	3	63.2	25.9	6.1	0	59
15	1320	J	3	67.6	29.4	5.8	0	59
15	1320	K	3	67.7	32.1	5.2	0	57
15	1320	M	3	64.1	29.4	5.3	0	57
15	1320	N	3	56.7	21.8	6.4	0	63
15	1330	A	4	57.7	12.7	13.4	0	70
15	1330	B	4	79.2	22.8	10.3	0	58
15	1330	C	3	89.3	44.7	5.2	0	54
15	1330	D	3	86.4	51.5	4.1	0	53
15	1330	E	3	65.9	25.5	6.7	0	61
15	1330	F	3	55.1	24.5	5.3	0	63
15	1330	G	3	56.0	22.8	5.9	0	64

Estimated depth may be unreliable because the stronger part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or overburden effects.

J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
15	1330	H	3	46.0	16.1	6.8	0	62
15	1330	J	2	31.7	23.9	2.2	0	55
15	1330	K	1	33.7	37.8	1.3	0	52
15	1330	M	1	45.2	57.5	1.2	0	52
15	1330	N	1	25.9	24.7	1.5	0	53
15	1330	O	1	25.5	24.6	1.5	0	49
15	1330	P	2	50.6	30.2	3.5	0	53
15	1330	Q	3	65.8	35.2	4.4	0	53
15	1330	R	2	60.3	36.0	3.7	0	52
15	1340	A	2	64.8	48.6	2.8	0	50
15	1340	B	2	67.3	41.1	3.7	0	49
15	1340	C	2	71.6	47.8	3.4	0	48
15	1340	D	0	6.9	7.3	0.8	0	83
15	1340	E	0	9.1	10.5	0.8	0	67
15	1340	F	1	25.1	23.9	1.5	0	69
15	1340	G	2	44.4	37.6	2.1	0	63
15	1340	H	3	42.3	21.9	4.0	0	61
15	1340	J	3	84.1	41.6	5.2	0	51
15	1340	K	3	105.1	43.2	7.1	0	53
15	1340	M	3	102.1	39.3	7.6	0	54
15	1340	N	3	63.2	22.6	7.3	0	58
15	1340	O	3	57.3	23.7	5.9	0	61
15	1340	P	3	48.7	21.7	5.0	0	61
15	1340	Q	3	38.9	14.0	6.2	0	70
15	1340	R	4	41.3	9.5	11.5	0	75
15	1340	S	5	53.2	8.3	20.7	0	80
15	1350	A	4	35.7	6.8	14.2	0	82
15	1350	B	4	39.5	7.8	13.9	0	78
15	1350	C	2	41.7	21.7	3.9	0	63
15	1350	D	3	61.8	24.3	6.4	0	63
15	1350	E	3	63.3	27.2	5.7	0	62
15	1350	F	3	72.6	27.3	7.1	0	59
15	1350	G	3	73.9	29.3	6.7	0	58
15	1350	H	4	78.3	26.8	8.2	0	58
15	1350	J	4	83.8	26.3	9.4	0	58
15	1350	K	4	82.7	27.0	8.9	0	60
15	1350	M	3	80.6	30.7	7.2	0	60
15	1350	N	2	36.2	28.3	2.2	0	54
15	1350	O	1	31.8	28.9	1.7	0	57
15	1350	P	2	27.9	19.1	2.4	0	59
15	1350	Q	2	31.7	19.7	2.8	0	61
15	1350	R	0	6.0	7.7	0.5	0	63
15	1350	S	0	11.0	19.5	0.4	0	66

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
15	1350	T	0	4.6	12.8	0.1	0	63
15	1350	U	2	26.4	13.9	3.3	0	68
15	1350	V	2	39.1	26.7	2.7	0	57
15	1360	A	2	30.8	20.7	2.5	0	62
15	1360	B	3	46.5	24.0	4.1	0	63
15	1360	C	0	14.7	18.2	0.8	0	70
15	1360	D	0	7.2	33.2	0.1	0	53
15	1360	E	0	22.5	36.2	0.7	0	55
15	1360	F	0	27.2	55.5	0.5	0	47
15	1360	G	2	73.0	57.6	2.7	0	42
15	1360	H	0	26.4	39.1	0.8	0	45
15	1360	J	3	65.8	34.3	4.5	0	55
15	1360	K	3	73.5	38.9	4.6	0	55
15	1360	M	3	75.6	38.9	4.8	0	57
15	1360	N	3	82.2	34.0	6.5	0	55
15	1360	O	4	83.7	29.0	8.2	0	53
15	1360	P	4	90.4	26.2	10.6	0	56
15	1360	Q	4	90.0	26.5	10.4	0	55
15	1360	R	4	92.5	23.8	12.5	0	58
15	1360	S	3	79.8	28.8	7.7	0	59
15	1360	T	3	69.3	30.0	5.8	0	57
15	1360	U	4	45.1	13.5	8.3	0	64
15	1360	V	5	61.7	11.9	16.3	0	75
15	1360	W	5	36.7	6.3	16.4	0	87
15	1360	X	2	32.3	20.1	2.8	0	44
15	1360	Y	1	20.3	15.6	1.8	0	48
15	1370	A	4	35.3	6.3	15.4	0	70
15	1370	B	4	40.2	7.3	15.7	0	80
15	1370	C	4	51.6	10.0	15.4	0	74
15	1370	D	4	71.4	18.6	11.4	0	65
15	1370	E	4	79.0	20.7	11.7	0	61
15	1370	F	4	80.0	27.6	8.2	0	60
15	1370	G	3	74.7	33.2	5.8	0	55
15	1370	H	2	73.3	52.2	3.1	0	52
15	1370	J	3	120.1	67.7	4.9	0	49
15	1370	K	3	135.5	64.4	6.3	0	49
15	1370	M	4	165.5	54.4	10.7	0	46
15	1370	N	4	177.6	62.5	10.0	0	45
15	1370	O	3	126.7	52.4	7.4	0	46
15	1370	P	3	106.4	52.9	5.6	0	47
15	1370	Q	3	100.0	52.9	5.0	0	49
15	1370	R	3	91.2	53.0	4.3	0	50
15	1370	S	3	76.2	44.3	4.1	0	52

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
15	1370	T	2	60.7	46.1	2.7	0	51
15	1370	U	2	22.2	13.4	2.6	0	67
15	1370	V	2	21.7	12.9	2.6	0	68
15	1370	W	1	13.2	10.6	1.5	0	68
15	1370	X	0	10.8	16.6	0.5	0	73
15	1370	Y	0	10.2	46.2	0.1	0	41
15	1370	Z	2	17.6	9.2	2.9	0	77
15	1370	AA	2	15.5	7.6	3.1	0	69
15	1370	AB	2	12.8	5.8	3.2	0	79
15	1380	A	1	29.4	24.9	1.8	0	57
15	1380	B	2	45.6	28.6	3.2	0	51
15	1380	C	3	29.3	13.6	4.1	0	71
15	1380	D	1	13.6	12.7	1.2	0	66
15	1380	E	2	39.1	25.8	2.8	0	52
15	1380	F	2	49.5	39.5	2.4	0	46
15	1380	G	2	41.7	35.7	2.0	0	46
15	1380	H	3	70.8	40.1	4.1	0	52
15	1380	J	2	67.8	44.3	3.4	0	53
15	1380	K	3	54.8	23.1	5.6	0	55
15	1380	M	3	93.5	36.6	7.3	0	54
15	1380	N	4	109.9	32.8	10.8	0	55
15	1380	O	4	116.0	34.6	11.0	0	53
15	1380	P	4	123.4	39.6	10.2	0	56
15	1380	Q	3	109.5	51.1	6.1	0	54
15	1380	R	3	78.6	33.8	6.1	0	58
15	1380	S	3	65.8	30.4	5.3	0	61
15	1380	T	4	86.9	30.5	8.2	0	60
15	1380	U	4	135.2	32.7	15.1	0	58
15	1380	V	4	131.4	34.5	13.4	0	61
15	1380	W	4	110.6	31.4	11.6	0	58
15	1380	X	2	13.7	8.6	2.1	0	69
15	1390	A	2	32.1	19.4	3.0	0	59
15	1390	B	5	152.1	34.8	16.8	0	60
15	1390	C	4	185.2	51.3	13.8	0	57
15	1390	D	4	205.7	53.8	15.3	0	54
15	1390	E	4	137.7	52.1	8.5	0	52
15	1390	F	3	119.6	61.0	5.6	0	55
15	1390	G	3	96.9	48.2	5.4	0	56
15	1390	H	3	92.9	44.6	5.6	0	56
15	1390	J	3	93.6	52.7	4.6	0	54
15	1390	K	3	100.9	55.6	4.8	0	53
15	1390	M	3	114.6	50.7	6.6	0	55
15	1390	N	3	108.2	49.0	6.3	0	57

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
15	1390	O	3	102.6	41.1	7.3	0	59
15	1390	P	4	96.2	32.2	9.0	0	58
15	1390	Q	3	51.6	24.8	4.7	0	58
15	1390	R	2	58.0	37.0	3.3	0	53
15	1390	S	2	63.0	40.2	3.4	0	50
15	1390	T	2	38.0	32.8	2.0	0	48
15	1390	U	1	45.6	45.0	1.7	0	52
15	1390	V	2	43.5	33.4	2.4	0	55
15	1390	W	1	13.8	13.6	1.1	0	66
15	1390	X	0	5.3	18.5	0.1	0	56
15	1390	Y	2	32.3	25.1	2.1	0	65
15	1400	A	2	33.7	26.5	2.1	0	57
15	1400	B	2	41.4	34.9	2.1	0	42
15	1400	C	0	13.6	25.6	0.4	0	55
15	1400	D	0	4.6	7.0	0.4	0	87
15	1400	E	1	17.0	15.5	1.4	0	65
15	1400	F	1	20.9	17.3	1.7	0	61
15	1400	G	2	41.9	25.4	3.2	0	55
15	1400	H	2	49.5	32.0	3.1	0	56
15	1400	J	3	51.0	25.0	4.5	0	58
15	1400	K	4	64.0	20.9	8.2	0	61
15	1400	M	3	73.2	26.5	7.5	0	63
15	1400	N	4	81.4	26.5	8.9	0	60
15	1400	O	4	85.5	28.3	8.8	0	62
15	1400	P	4	84.5	28.3	8.6	0	60
15	1400	Q	3	70.2	27.6	6.6	0	63
15	1400	R	3	62.8	32.4	4.5	0	62
15	1400	S	4	78.4	27.0	8.2	0	62
15	1400	T	3	60.6	23.2	6.6	0	66
15	1400	U	5	89.1	17.6	17.5	0	66
15	1400	V	5	104.5	18.1	21.8	0	65
15	1400	W	5	109.5	20.8	19.5	0	65
15	1400	X	5	93.4	19.1	17.0	0	72
15	1400	Y	3	19.7	5.8	6.6	0	76
15	1410	A	4	40.9	8.5	13.1	0	78
15	1410	B	5	118.0	23.8	18.4	0	58
15	1410	C	4	170.1	53.6	11.4	0	51
15	1410	D	4	228.2	68.6	13.2	0	48
15	1410	E	3	132.3	64.7	6.1	0	45
15	1410	F	3	126.0	60.1	6.2	0	47
15	1410	G	3	114.3	57.0	5.7	0	53
15	1410	H	3	97.3	55.1	4.6	0	55
15	1410	J	3	83.2	36.0	6.2	0	59

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
15	1410	K	4	85.8	30.4	8.1	0	58
15	1410	M	4	89.1	31.2	8.3	0	61
15	1410	N	3	81.9	32.9	6.8	0	60
15	1410	O	3	76.4	29.0	7.1	0	61
15	1410	P	3	60.9	32.0	4.4	0	57
15	1410	Q	2	55.1	33.9	3.4	0	46
15	1410	R	2	46.5	39.2	2.2	0	43
15	1410	S	1	16.0	13.1	1.5	0	59
15	1410	T	1	14.6	14.7	1.1	0	63
15	1410	U	1	18.7	21.9	1.0	0	53
15	1410	V	0	13.5	29.2	0.4	0	45
15	1410	W	2	33.2	20.2	3.0	0	49
15	1410	X	3	31.5	13.3	4.7	0	55
15	1410	Y	1	17.4	13.7	1.7	0	66
15	1420	A	1	9.9	7.9	1.3	0	87
15	1420	B	3	28.5	11.2	5.0	0	56
15	1420	C	2	35.8	29.1	2.1	0	38
15	1420	D	2	35.5	29.9	2.0	0	49
15	1420	E	2	37.4	28.4	2.3	0	52
15	1420	F	0	31.2	53.7	0.7	0	46
15	1420	G	0	6.9	8.4	0.6	0	73
15	1420	H	2	14.6	6.8	3.2	0	68
15	1420	J	2	26.8	18.7	2.3	0	56
15	1420	K	2	42.6	25.3	3.3	0	53
15	1420	M	3	55.5	27.4	4.6	0	55
15	1420	N	3	55.1	28.2	4.4	0	57
15	1420	O	3	60.4	23.1	6.6	0	56
15	1420	P	4	102.4	25.9	13.2	0	56
15	1420	Q	4	117.2	32.7	12.0	0	54
15	1420	R	4	124.7	38.3	10.8	0	51
15	1420	S	3	120.8	46.8	7.9	0	53
15	1420	T	4	115.7	42.1	8.5	0	51
15	1420	U	4	103.9	37.1	8.4	0	57
15	1420	V	3	101.1	39.4	7.5	0	59
15	1420	W	4	92.5	32.9	8.2	0	60
15	1420	X	4	99.4	32.2	9.5	0	58
15	1420	Y	5	135.9	29.1	17.7	0	56
15	1420	Z	5	133.1	27.3	18.6	0	57
15	1420	AA	4	72.8	16.3	14.0	0	70
16	1432	A	1	7.3	5.2	1.4	0	106
16	1432	B	3	50.4	26.5	4.1	0	47
16	1432	C	0	29.7	87.1	0.3	0	46
16	1432	D	1	44.3	52.0	1.4	0	47

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
16	1432	E	1	36.8	37.0	1.6	0	43
16	1432	F	1	36.1	49.8	1.0	0	45
16	1432	G	1	14.6	12.7	1.4	0	62
16	1432	H	3	24.3	8.2	5.9	0	64
16	1432	J	3	33.9	14.6	4.7	0	59
16	1432	K	4	47.9	13.5	9.2	0	57
16	1432	M	4	64.3	17.9	10.2	0	59
16	1432	N	4	71.2	21.4	9.5	0	59
16	1432	O	4	78.1	22.4	10.3	0	60
16	1432	P	4	86.9	21.5	12.9	0	61
16	1432	Q	4	90.6	19.6	15.6	0	65
16	1432	R	5	97.0	18.5	18.8	0	64
16	1432	S	4	114.8	30.2	12.9	0	56
16	1432	T	4	126.9	34.7	12.6	0	53
16	1432	U	3	166.3	72.0	7.6	0	49
16	1432	V	3	165.2	85.8	6.0	0	48
16	1432	W	3	148.0	75.7	5.9	0	50
16	1432	X	3	147.5	77.1	5.7	0	49
16	1432	Y	3	146.1	68.7	6.5	0	51
16	1432	Z	4	197.1	60.7	12.3	0	51
16	1432	AA	4	166.3	49.7	12.1	0	53
16	1432	AB	5	83.0	16.5	17.0	0	67
16	1440	A	1	9.6	6.4	1.7	1	60
16	1440	B	1	7.4	5.2	1.4	5	61
16	1440	C	4	47.3	9.1	15.2	0	72
16	1440	D	4	57.7	14.2	11.6	0	68
16	1440	E	4	63.7	19.7	8.8	0	62
16	1440	F	4	104.8	35.3	9.1	0	57
16	1440	G	4	142.9	37.2	13.9	0	56
16	1440	H	3	106.8	44.2	7.0	0	56
16	1440	J	4	132.8	52.0	8.0	0	54
16	1440	K	4	134.7	52.1	8.2	0	55
16	1440	M	4	182.8	55.0	12.4	0	49
16	1440	N	4	135.4	50.3	8.7	0	55
16	1440	O	4	135.2	39.4	11.8	0	54
16	1440	P	4	139.7	42.1	11.4	0	55
16	1440	Q	4	137.2	36.5	13.4	0	53
16	1440	R	4	146.6	43.3	11.9	0	51
16	1440	S	4	142.7	41.2	12.2	0	50
16	1440	T	2	50.7	28.4	3.8	0	49
16	1440	U	2	49.6	28.7	3.6	0	48
16	1440	V	3	30.4	13.3	4.5	0	52
16	1440	W	3	13.8	4.8	4.7	0	64
16	1440	X	2	27.6	14.1	3.5	0	56

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
16	1440	Y	2	31.4	19.4	2.8	0	43
16	1440	Z	0	12.7	25.3	0.4	0	47
16	1440	AA	0	23.5	42.7	0.6	0	53
16	1440	AB	0	34.0	56.6	0.8	0	48
16	1440	AC	0	15.4	37.4	0.3	0	58
16	1440	AD	2	18.4	9.7	2.9	0	58
16	1440	AE	1	16.1	17.6	1.0	0	49
16	1450	A	0	12.8	15.6	0.8	0	62
16	1450	B	3	11.0	3.0	6.1	0	93
16	1450	C	3	21.1	9.0	4.1	0	67
16	1450	D	2	25.5	12.4	3.7	0	65
16	1450	E	2	33.5	21.0	2.9	0	60
16	1450	F	2	37.5	21.9	3.3	0	60
16	1450	G	4	60.0	15.5	11.0	0	61
16	1450	H	4	73.2	20.0	10.8	0	65
16	1450	J	5	70.9	13.8	16.8	0	71
16	1450	K	5	68.5	13.0	17.2	0	72
16	1450	M	4	78.0	21.4	11.0	0	65
16	1450	N	3	75.4	26.9	7.7	0	63
16	1450	O	4	118.5	31.3	13.0	0	58
16	1450	P	4	113.4	28.4	13.7	0	60
16	1450	Q	4	107.1	25.2	14.7	0	61
16	1450	R	4	71.1	20.3	10.1	0	68
16	1450	S	4	69.6	17.4	12.0	0	71
16	1460	A	3	15.8	4.4	6.7	0	90
16	1460	B	4	74.0	18.4	12.3	0	73
16	1460	C	4	91.4	27.8	10.0	0	66
16	1460	D	3	91.5	33.8	7.8	0	61
16	1460	E	4	115.7	29.4	13.5	0	60
16	1460	F	4	116.1	33.7	11.4	0	61
16	1460	G	4	83.2	26.5	9.2	0	60
16	1460	H	3	84.3	39.2	5.6	0	59
16	1460	J	4	118.1	43.9	8.3	0	55
16	1460	K	4	132.2	38.5	11.8	0	57
16	1460	M	4	150.2	40.5	13.5	0	53
16	1460	N	4	145.9	45.9	11.0	0	55
16	1460	O	3	130.2	51.3	7.9	0	55
16	1460	P	4	137.1	50.3	8.8	0	55
16	1460	Q	4	159.5	41.3	14.5	0	53
16	1460	R	4	174.0	56.5	11.1	0	50
16	1460	S	4	171.9	50.0	12.7	0	55
16	1460	T	3	121.3	47.2	7.9	0	54
16	1460	U	3	100.2	42.7	6.7	0	56

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
16	1460	V	3	90.9	33.5	7.8	0	54
16	1460	W	2	35.2	22.4	2.8	0	54
16	1460	X	2	32.0	25.1	2.1	0	55
16	1460	Y	2	25.7	14.3	3.1	0	60
16	1460	Z	1	11.3	9.9	1.2	6	47
16	1460	AA	2	30.0	19.4	2.6	0	56
16	1460	AB	2	44.6	27.3	3.2	0	47
16	1460	AC	2	38.6	20.4	3.7	0	48
16	1460	AD	0	13.5	24.7	0.5	0	60
16	1460	AE	0	12.9	21.9	0.5	0	61
16	1460	AF	2	44.6	30.7	2.8	0	61
16	1460	AG	1	13.1	10.0	1.6	0	72
16	1470	A	1	14.6	16.3	1.0	0	64
16	1470	B	3	15.2	6.1	4.0	0	73
16	1470	C	2	52.3	41.1	2.5	0	44
16	1470	D	1	38.5	33.9	1.9	0	46
16	1470	E	0	5.4	12.2	0.2	0	52
16	1470	F	2	29.9	15.4	3.6	0	58
16	1470	G	2	42.1	29.1	2.7	0	55
16	1470	H	3	59.7	32.7	4.1	0	49
16	1470	J	3	111.2	48.8	6.6	0	52
16	1470	K	3	127.2	50.2	7.9	0	47
16	1470	M	4	143.2	46.6	10.4	0	53
16	1470	N	4	179.2	52.7	12.7	0	54
16	1470	O	5	174.2	38.1	18.4	0	52
16	1470	P	4	150.2	46.1	11.4	0	55
16	1470	Q	4	158.4	41.1	14.4	0	54
16	1470	R	4	166.5	42.2	15.0	0	57
16	1470	S	4	149.6	42.8	12.5	0	55
16	1470	T	4	139.2	43.2	11.0	0	54
16	1470	U	3	102.7	41.9	7.1	0	50
16	1470	V	3	118.0	48.9	7.2	0	54
16	1470	W	5	161.9	36.0	17.7	0	55
16	1470	X	5	153.4	32.8	18.3	0	56
16	1470	Y	4	96.6	35.5	8.0	0	59
16	1470	Z	4	108.8	36.8	9.2	0	61
16	1470	AA	3	73.8	25.8	7.9	0	73
16	1480	A	3	40.2	13.1	7.2	0	78
16	1480	B	3	67.4	31.8	5.2	0	68
16	1480	C	3	131.8	59.1	6.8	0	51
16	1480	D	3	148.4	61.4	7.7	0	52
16	1480	E	4	146.3	52.6	9.2	0	50
16	1480	F	5	145.9	34.3	16.0	0	55

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
16	1480	G	4	146.2	39.3	13.4	0	56
16	1480	H	4	103.2	31.8	10.2	0	61
16	1480	J	4	127.1	37.5	11.5	0	55
16	1480	K	4	112.5	31.1	12.0	0	58
16	1480	M	4	101.1	32.5	9.6	0	58
16	1480	N	4	103.8	24.3	14.6	0	60
16	1480	O	5	98.8	21.0	16.4	0	62
16	1480	P	4	95.4	21.9	14.7	0	59
16	1480	Q	4	89.2	23.1	12.3	0	59
16	1480	R	3	74.1	32.7	5.8	0	58
16	1480	S	3	53.7	26.5	4.6	0	58
16	1480	T	3	57.6	30.9	4.2	0	59
16	1480	U	2	22.9	13.1	2.8	0	59
16	1480	V	2	22.3	10.5	3.7	0	63
16	1480	W	2	36.2	25.9	2.5	0	43
16	1480	X	1	36.1	33.5	1.7	0	43
16	1480	Y	2	32.0	24.3	2.2	0	55
16	1480	Z	2	19.3	10.6	2.8	0	87
16	1480	AA	2	25.3	13.3	3.3	0	64
16	1480	AB	1	17.3	13.9	1.6	0	71
16	1490	A	1	17.0	16.8	1.2	0	68
16	1490	B	2	25.6	14.8	2.9	0	67
16	1490	C	1	8.4	5.3	1.7	0	101
16	1490	D	1	9.0	5.7	1.8	0	96
16	1490	E	0	4.6	34.1	0.0	0	45
16	1490	F	2	38.4	20.4	3.7	0	55
16	1490	G	3	44.1	22.7	4.1	0	54
16	1490	H	2	28.9	21.4	2.2	0	53
16	1490	J	2	21.3	15.6	2.0	0	55
16	1490	K	2	37.5	20.7	3.5	0	55
16	1490	M	2	33.8	22.8	2.6	0	57
16	1490	N	2	105.3	77.1	3.4	0	50
16	1490	O	3	139.4	73.4	5.6	0	48
16	1490	P	3	117.1	62.8	5.2	0	51
16	1490	Q	4	169.7	57.4	10.4	0	48
16	1490	R	4	184.3	51.2	13.7	0	47
16	1490	S	4	153.0	51.3	10.2	0	49
16	1490	T	4	162.2	56.7	9.9	0	53
16	1490	U	4	162.7	56.7	9.9	0	52
16	1490	V	4	141.6	46.7	10.2	0	53
16	1490	W	4	128.8	36.9	11.9	0	54
16	1490	X	4	109.8	32.2	11.1	0	56
16	1490	Y	5	134.9	30.5	16.5	0	53
16	1490	Z	4	114.5	26.4	15.3	0	57

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
16	1490	AA	4	105.5	34.7	9.4	0	60
16	1500	A	4	73.0	23.5	8.7	0	64
16	1500	B	4	133.1	34.4	13.8	0	55
16	1500	C	4	148.3	36.9	14.9	0	52
16	1500	D	5	190.1	47.1	16.1	0	51
16	1500	E	5	207.8	49.4	17.4	0	51
16	1500	F	4	149.1	49.3	10.3	0	50
16	1500	G	4	163.0	55.1	10.3	0	52
16	1500	H	4	191.5	63.9	11.0	0	49
16	1500	J	4	190.3	64.7	10.7	0	47
16	1500	K	4	179.4	74.9	8.1	0	46
16	1500	M	3	184.3	90.4	6.6	0	48
16	1500	N	3	219.0	103.6	7.3	0	46
16	1500	O	4	247.7	100.9	9.1	0	43
16	1500	P	4	239.7	98.3	9.0	0	39
16	1500	Q	4	299.9	101.1	12.3	0	40
16	1500	R	4	286.5	116.9	9.5	0	43
16	1500	S	3	192.9	106.8	5.8	0	42
16	1500	T	3	154.3	89.8	5.1	0	45
16	1500	U	3	159.8	94.6	5.0	0	45
16	1500	V	3	156.5	96.2	4.8	0	44
16	1500	W	2	92.4	67.5	3.3	0	50
16	1500	X	3	37.8	18.1	4.2	0	56
16	1500	Y	2	18.2	12.4	2.1	6	43
16	1500	Z	2	31.4	21.0	2.6	0	45
16	1500	AA	2	29.2	20.1	2.4	0	49
16	1500	AB	0	8.2	15.3	0.3	0	56
16	1500	AC	0	7.7	31.9	0.1	0	43
16	1500	AD	3	24.0	9.3	4.9	0	75
16	1500	AE	3	26.8	7.6	7.7	0	63
16	1500	AF	2	10.9	4.5	3.4	0	77
16	1510	A	2	79.7	49.1	3.9	0	49
16	1510	B	4	119.6	40.0	9.6	0	50
16	1510	C	2	10.3	5.1	2.6	0	96
16	1510	D	0	6.7	19.3	0.1	0	54
16	1510	E	2	47.6	28.9	3.3	0	53
16	1510	F	1	9.2	6.0	1.7	0	68
16	1510	G	3	11.6	2.8	7.4	0	70
16	1510	H	2	12.4	7.2	2.2	5	53
16	1510	J	3	71.9	32.9	5.5	0	52
16	1510	K	3	85.0	40.3	5.5	0	53
16	1510	M	3	86.9	51.1	4.2	0	44
16	1510	N	2	94.8	61.3	3.8	0	48

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
16	1510	O	2	94.2	70.9	3.1	0	48
16	1510	P	3	116.2	54.4	6.2	0	46
16	1510	Q	3	109.3	42.1	7.8	0	50
16	1510	R	3	108.6	41.6	7.8	0	56
16	1510	S	4	111.0	40.3	8.4	0	56
16	1510	T	4	86.7	26.3	9.9	0	58
16	1510	U	4	94.0	25.0	12.0	0	57
16	1510	V	4	85.2	21.6	12.5	0	60
16	1510	W	4	105.7	24.4	15.0	0	58
16	1510	X	4	81.8	23.2	10.6	0	56
16	1510	Y	5	113.8	24.6	16.7	0	58
16	1510	Z	5	111.7	24.5	16.3	0	55
16	1510	AA	4	126.0	34.4	12.6	0	53
16	1510	AB	4	116.1	34.1	11.2	0	58
16	1510	AC	3	19.2	5.6	6.7	0	90
16	1520	A	3	22.5	7.7	5.6	0	91
16	1520	B	4	22.2	3.8	14.3	0	77
16	1520	C	4	35.7	7.5	12.5	0	80
16	1520	D	5	44.4	7.2	18.7	0	71
16	1520	E	5	69.7	10.9	22.3	0	68
16	1520	F	5	71.8	13.4	17.8	0	64
16	1520	G	4	81.2	17.8	14.9	0	64
16	1520	H	4	80.8	20.3	12.4	0	60
16	1520	J	4	87.6	23.6	11.6	0	59
16	1520	K	4	82.8	24.1	10.3	0	56
16	1520	M	4	98.1	34.5	8.5	0	58
16	1520	N	4	109.3	37.6	9.0	0	56
16	1520	O	4	102.3	36.0	8.6	0	51
16	1520	P	4	106.3	36.7	8.9	0	53
16	1520	Q	3	84.4	31.8	7.4	0	59
16	1520	R	2	47.4	26.2	3.8	0	62
16	1520	S	3	41.7	18.6	4.8	0	59
16	1520	T	3	44.0	15.4	6.7	0	59
16	1520	U	3	34.0	14.3	4.9	0	59
16	1520	V	2	10.1	5.3	2.4	10	54
16	1520	W	2	11.2	6.3	2.3	0	65
16	1520	X	1	9.7	7.4	1.4	0	64
16	1520	Y	2	15.6	7.1	3.4	6	51
16	1520	Z	1	20.2	18.3	1.5	0	63
16	1520	AA	0	11.9	23.1	0.4	0	61
16	1520	AB	0	5.1	18.5	0.1	0	53
16	1520	AC	2	9.1	4.6	2.4	0	81
16	1520	AD	3	49.3	17.2	7.0	0	56
16	1520	AE	2	29.6	15.1	3.6	0	64

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
16	1530	A	3	71.9	34.1	5.2	0	52
16	1530	B	0	15.0	18.9	0.8	0	67
16	1530	C	1	12.7	10.9	1.3	0	93
16	1530	D	0	12.8	23.4	0.4	0	57
16	1530	E	2	50.5	39.2	2.5	0	49
16	1530	F	3	19.2	6.2	5.8	0	67
16	1530	G	2	32.6	17.4	3.5	0	52
16	1530	H	3	73.2	35.9	5.0	0	51
16	1530	J	3	94.5	44.5	5.7	0	44
16	1530	K	3	87.7	40.3	5.8	0	47
16	1530	M	3	76.3	30.2	6.8	0	52
16	1530	N	3	61.4	28.2	5.2	0	58
16	1530	O	3	69.7	24.2	7.8	0	60
16	1530	P	4	76.9	23.8	9.3	0	62
16	1530	Q	4	84.4	27.4	9.0	0	61
16	1530	R	4	92.6	28.4	10.0	0	56
16	1530	S	4	89.2	30.3	8.6	0	60
16	1530	T	4	104.7	34.0	9.6	0	55
16	1530	U	4	108.6	40.1	8.2	0	59
16	1530	V	4	99.8	33.1	9.2	0	58
16	1530	W	4	91.6	27.7	10.1	0	58
16	1530	X	4	84.1	25.1	10.0	0	61
16	1530	Y	4	93.7	27.1	10.8	0	60
16	1530	Z	4	115.8	36.1	10.4	0	56
16	1530	AA	4	150.6	40.2	13.7	0	54
16	1530	AB	4	150.1	40.0	13.7	0	52
16	1530	AC	3	93.0	36.5	7.2	0	57
16	1530	AD	3	65.1	30.8	5.1	0	59
16	1530	AE	2	63.4	39.1	3.6	0	59
16	1540	A	4	63.7	18.4	9.7	0	65
16	1540	B	4	75.5	23.6	9.2	0	65
16	1540	C	4	98.9	24.2	13.6	0	63
16	1540	D	4	89.4	27.2	10.0	0	59
16	1540	E	4	104.2	33.9	9.5	0	57
16	1540	F	4	99.8	32.8	9.3	0	59
16	1540	G	3	97.3	39.5	7.0	0	53
16	1540	H	4	109.3	37.6	9.0	0	51
16	1540	J	3	114.6	49.4	6.8	0	52
16	1540	K	3	116.2	49.5	6.9	0	55
16	1540	M	4	129.0	44.9	9.3	0	49
16	1540	N	4	143.0	39.5	12.9	0	49
16	1540	O	3	89.3	33.4	7.6	0	52
16	1540	P	3	84.4	41.9	5.2	0	50

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
16	1540	Q	3	98.1	48.4	5.5	0	44
16	1540	R	3	109.1	55.0	5.5	0	46
16	1540	S	3	108.2	51.3	5.9	0	49
16	1540	T	3	101.8	50.8	5.5	0	50
16	1540	U	3	91.5	44.7	5.4	0	50
16	1540	V	2	46.9	32.1	2.8	0	49
16	1540	W	2	41.9	23.9	3.5	0	49
16	1540	X	3	26.0	11.5	4.2	0	71
16	1540	Y	2	36.6	20.7	3.4	0	50
16	1540	Z	0	7.8	17.3	0.3	0	53
16	1540	AA	1	10.0	9.9	1.0	0	67
16	1540	AB	0	15.9	25.3	0.6	0	42
16	1540	AC	3	68.6	36.5	4.5	0	47
16	1540	AD	2	21.0	14.8	2.1	0	62
16	1540	AE	2	20.0	11.9	2.6	0	66
16	1550	A	0	10.4	20.2	0.4	0	45
16	1550	B	2	34.3	28.8	2.0	0	59
16	1550	C	0	21.6	30.7	0.8	0	52
16	1550	D	1	29.6	25.1	1.8	0	66
16	1550	E	3	74.1	34.3	5.5	0	50
16	1550	F	2	43.1	27.9	3.0	0	53
16	1550	G	1	84.9	102.6	1.7	0	47
16	1550	H	2	29.5	14.4	3.8	0	54
16	1550	J	3	46.4	21.6	4.7	0	50
16	1550	K	2	44.9	31.9	2.7	0	56
16	1550	M	3	83.9	43.8	4.9	0	52
16	1550	N	3	83.1	44.7	4.7	0	53
16	1550	O	3	94.2	57.6	4.1	0	52
16	1550	P	3	94.4	43.9	5.8	0	53
16	1550	Q	5	131.3	24.5	21.0	0	56
16	1550	R	4	106.5	36.6	8.9	0	61
16	1550	S	4	84.2	28.5	8.5	0	58
16	1550	T	4	92.1	29.0	9.6	0	59
16	1550	U	4	86.9	30.6	8.2	0	52
16	1550	V	4	104.6	33.8	9.6	0	59
16	1550	W	4	101.5	30.3	10.6	0	57
16	1550	X	4	88.2	24.8	11.0	0	61
16	1550	Y	4	84.9	21.0	12.9	0	64
16	1550	Z	4	80.0	17.7	14.6	0	68
16	1560	A	5	155.6	27.2	24.0	0	61
16	1560	B	5	188.9	37.7	21.2	0	58
16	1560	C	5	184.7	40.4	18.7	0	50
16	1560	D	4	137.6	35.1	14.1	0	53

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
16	1560	E	5	142.0	31.0	17.5	0	56
16	1560	F	4	120.1	27.9	15.4	0	60
16	1560	G	4	95.1	26.9	11.1	0	59
16	1560	H	4	91.9	28.2	9.9	0	57
16	1560	J	4	91.5	28.7	9.6	0	61
16	1560	K	4	93.8	21.0	15.1	0	61
16	1560	M	5	130.9	22.7	23.1	0	56
16	1560	N	3	117.1	49.0	7.1	0	55
16	1560	O	3	100.3	47.4	5.8	0	51
16	1560	P	3	89.3	49.6	4.6	0	53
16	1560	Q	2	68.2	42.3	3.6	0	52
16	1560	R	2	62.5	38.9	3.5	0	50
16	1560	S	2	50.9	33.5	3.1	0	56
16	1560	T	2	29.9	18.8	2.7	0	61
16	1560	U	3	68.7	29.3	5.9	0	57
16	1560	V	3	71.8	29.0	6.5	0	59
16	1560	W	0	13.8	28.5	0.4	0	52
16	1560	X	1	43.0	39.6	1.9	0	48
16	1560	Y	1	54.9	68.7	1.4	0	42
16	1560	Z	1	31.6	28.9	1.7	0	52
16	1570	A	1	25.9	25.8	1.4	0	54
16	1570	B	1	30.6	28.6	1.6	0	52
16	1570	C	1	56.4	60.1	1.7	0	47
16	1570	D	3	37.2	13.2	6.3	0	55
16	1570	E	3	71.3	29.3	6.3	0	51
16	1570	F	3	91.4	36.6	7.0	0	52
16	1570	G	2	46.0	29.8	3.0	0	51
16	1570	H	1	28.8	27.6	1.5	0	55
16	1570	J	1	13.1	13.8	1.0	0	66
16	1570	K	2	44.0	23.4	3.9	0	71
16	1570	M	2	37.2	19.9	3.6	0	55
16	1570	N	2	59.7	37.2	3.5	0	48
16	1570	O	2	67.1	46.5	3.1	0	47
16	1570	P	2	62.8	42.9	3.1	0	50
16	1570	Q	3	69.3	39.7	4.1	0	54
16	1570	R	3	91.8	43.4	5.7	0	54
16	1570	S	3	99.7	44.0	6.3	0	54
16	1570	T	3	94.7	40.6	6.5	0	53
16	1570	U	4	129.6	37.4	11.8	0	54
16	1570	V	5	148.2	34.6	16.2	0	52
16	1570	W	4	169.3	41.8	15.6	0	49
16	1570	X	4	143.8	50.6	9.4	0	46
16	1570	Y	3	150.8	64.7	7.4	0	45
16	1570	Z	3	148.0	70.9	6.4	0	44

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
16	1570	AA	4	174.9	47.8	13.8	0	49
16	1570	AB	5	183.9	41.3	18.1	0	48
16	1570	AC	4	147.6	38.7	13.9	0	53
16	1570	AD	5	168.3	38.3	17.3	0	50
16	1570	AE	4	164.7	43.2	14.3	0	49
16	1570	AF	5	230.9	52.5	18.9	0	49
16	1570	AG	4	245.5	70.4	14.3	0	49
16	1570	AH	4	248.4	70.9	14.4	0	49
16	1570	AJ	4	102.7	28.6	11.6	0	60
16	1570	AK	2	47.6	31.8	2.9	0	51
17	1580	A	6	184.3	23.0	39.2	0	52
17	1580	B	4	153.5	42.4	13.1	0	50
17	1580	C	4	163.0	56.4	10.0	0	50
17	1580	D	4	201.9	53.1	15.1	0	50
17	1580	E	5	220.1	54.0	16.9	0	50
17	1580	F	4	152.3	37.1	15.4	0	47
17	1580	G	4	170.0	65.7	8.8	0	50
17	1580	H	4	134.6	51.0	8.4	0	44
17	1580	J	3	97.3	54.2	4.7	0	51
17	1580	K	2	68.5	44.9	3.4	0	45
17	1580	M	3	51.2	25.8	4.4	0	53
17	1580	N	3	31.8	12.8	5.1	0	56
17	1580	O	3	68.4	23.3	7.9	0	52
17	1580	P	4	82.7	25.9	9.4	0	51
17	1580	Q	4	86.6	28.0	9.1	0	52
17	1580	R	4	77.0	24.3	9.1	0	55
17	1580	S	2	29.6	21.2	2.3	0	56
17	1580	T	1	26.5	22.1	1.8	0	54
17	1580	U	1	12.9	9.0	1.8	0	65
19	1581	A	4	446.9	151.2	13.6	0	39
19	1581	B	4	539.6	231.2	10.6	0	38
19	1581	C	4	449.2	187.7	10.4	0	40
19	1581	D	4	274.9	92.0	12.1	0	44
19	1581	E	4	212.6	57.8	14.7	0	46
19	1581	F	3	92.2	36.0	7.3	0	53
19	1581	G	4	103.6	33.1	9.7	0	53
17	1590	A	1	15.9	12.1	1.7	0	52
17	1590	B	1	15.5	12.2	1.6	0	56
17	1590	C	0	5.2	10.9	0.2	0	57
17	1590	D	1	33.8	29.7	1.8	0	58
17	1590	E	1	7.1	5.2	1.3	10	56
17	1590	F	4	56.4	14.8	10.6	0	54

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
17	1590	G	4	58.1	16.7	9.5	0	61
17	1590	H	3	29.2	13.6	4.1	0	70
17	1590	J	1	33.3	34.8	1.4	0	50
17	1590	K	2	29.4	14.4	3.8	0	77
17	1590	M	3	34.2	15.0	4.6	0	69
17	1590	N	2	69.9	47.6	3.3	0	40
17	1590	O	2	89.0	55.4	3.9	0	49
17	1590	P	3	81.6	38.8	5.4	0	54
17	1590	Q	3	64.9	29.8	5.3	0	47
17	1590	R	4	110.8	38.2	9.0	0	46
17	1590	S	4	126.9	31.3	14.4	0	50
17	1590	T	5	128.5	28.4	16.7	0	54
17	1590	U	4	122.5	28.8	15.2	0	53
17	1590	V	4	107.3	24.4	15.3	0	60
17	1590	W	5	99.5	19.7	18.0	0	55
17	1590	X	5	91.5	18.9	16.6	0	59
17	1590	Y	5	88.0	16.5	18.7	0	55
17	1590	Z	6	113.5	11.9	43.5	0	54
17	1590	AA	5	134.8	21.1	26.7	0	53
17	1590	AB	4	132.6	32.6	14.7	0	52
17	1590	AC	3	112.2	51.5	6.3	0	50
17	1590	AD	5	174.3	41.3	16.6	0	51
17	1590	AE	4	139.2	39.1	12.5	0	55
17	1590	AF	5	105.0	20.8	18.3	0	64
17	1590	AG	3	36.9	14.4	5.5	0	52
17	1600	A	4	87.0	21.6	12.9	0	57
17	1600	B	4	93.7	26.7	11.0	0	53
17	1600	C	4	112.2	41.7	8.2	0	52
17	1600	D	3	99.9	52.3	5.1	0	45
17	1600	E	3	74.2	26.0	7.8	0	47
17	1600	F	4	106.3	33.3	10.1	0	53
17	1600	G	5	136.6	26.5	20.2	0	57
17	1600	H	6	120.9	12.7	44.1	0	57
17	1600	J	5	115.1	15.9	30.2	0	55
17	1600	K	5	109.8	17.2	25.2	0	54
17	1600	M	5	114.2	25.3	16.1	0	55
17	1600	N	4	107.2	33.6	10.1	0	51
17	1600	O	4	143.5	47.4	10.2	0	52
17	1600	P	4	159.5	41.3	14.5	0	52
17	1600	Q	4	148.3	53.3	9.3	0	44
17	1600	R	3	121.9	51.9	7.1	0	47
17	1600	S	3	81.8	45.1	4.5	0	50
17	1600	T	3	77.1	41.1	4.6	0	51
17	1600	U	3	46.8	24.1	4.1	0	55

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
17	1600	V	3	34.6	13.7	5.3	0	59
17	1600	W	2	46.2	25.9	3.7	0	54
17	1600	X	3	83.9	30.3	7.8	0	53
17	1600	Y	4	93.1	33.0	8.3	0	52
17	1600	Z	2	19.6	11.1	2.7	0	53
17	1600	AA	0	4.4	17.9	0.0	0	48
17	1600	AB	1	27.4	24.4	1.7	0	56
17	1600	AC	0	10.7	14.2	0.7	0	55
17	1610	A	0	18.4	27.0	0.7	0	50
17	1610	B	2	49.8	37.8	2.5	0	52
17	1610	C	0	1.4	12.5	0.0	0	47
17	1610	D	2	12.8	5.2	3.7	0	63
17	1610	E	3	62.3	28.1	5.4	0	49
17	1610	F	3	76.8	36.4	5.4	0	53
17	1610	G	2	55.6	35.7	3.3	0	57
17	1610	H	2	47.4	28.0	3.5	0	65
17	1610	J	2	44.6	24.3	3.8	0	60
17	1610	K	3	48.9	23.8	4.5	0	56
17	1610	M	3	80.6	38.9	5.3	0	53
17	1610	N	3	85.8	52.8	4.0	0	51
17	1610	O	4	99.2	36.1	8.1	0	53
17	1610	P	3	91.1	34.8	7.4	0	49
17	1610	Q	4	101.1	26.9	12.3	0	54
17	1610	R	4	92.1	27.9	10.1	0	54
17	1610	S	4	104.1	30.3	11.0	0	55
17	1610	T	5	111.5	24.6	16.1	0	55
17	1610	U	6	128.9	17.0	33.1	0	55
17	1610	V	5	126.1	18.0	29.6	0	58
17	1610	W	5	114.2	21.6	19.9	0	59
17	1610	X	4	76.1	25.4	8.4	0	57
17	1610	Y	3	48.2	15.8	7.5	0	55
17	1610	Z	2	15.4	8.8	2.5	2	52
17	1610	AA	0	9.4	10.0	0.9	3	49
17	1620	A	2	22.1	16.4	2.0	0	71
17	1620	B	3	45.1	19.1	5.3	0	56
17	1620	C	3	58.7	23.5	6.2	0	55
17	1620	D	3	68.6	25.3	7.2	0	56
17	1620	E	3	49.9	17.8	6.8	0	53
17	1620	F	5	125.1	24.6	19.4	0	46
17	1620	G	4	107.7	28.9	12.4	0	43
17	1620	H	4	103.4	27.2	12.5	0	42
17	1620	J	3	117.6	50.5	6.9	0	42
17	1620	K	5	165.8	35.8	18.5	0	45

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
17	1620	M	5	214.2	34.6	29.0	0	43
17	1620	N	5	204.0	40.9	21.6	0	47
17	1620	O	3	118.8	54.5	6.4	0	50
17	1620	P	3	130.7	51.9	7.9	0	43
17	1620	Q	4	138.6	54.2	8.2	0	43
17	1620	R	4	147.8	59.5	8.0	0	46
17	1620	S	4	106.9	30.0	11.6	0	52
17	1620	T	4	91.0	29.3	9.3	0	54
17	1620	U	4	87.6	27.5	9.5	0	55
17	1620	V	3	70.7	33.9	5.1	0	56
17	1620	W	3	63.7	29.4	5.2	0	56
17	1620	X	3	41.0	18.0	4.9	0	57
17	1620	Y	2	49.3	28.1	3.7	0	55
17	1620	Z	1	31.6	33.5	1.4	0	48
17	1620	AA	3	71.1	39.8	4.2	0	51
17	1620	AB	3	88.6	45.3	5.1	0	51
17	1620	AC	3	93.3	37.3	7.1	0	51
17	1620	AD	4	95.4	32.6	8.7	0	49
17	1620	AE	4	62.9	15.9	11.5	0	55
17	1620	AF	3	19.7	7.0	5.1	0	59
17	1620	AG	0	10.2	37.2	0.1	0	47
17	1620	AH	0	3.1	9.4	0.1	0	72
17	1620	AJ	2	73.4	71.3	2.1	0	38
17	1630	A	2	34.0	28.2	2.0	0	56
17	1630	B	0	2.3	7.8	0.0	0	81
17	1630	C	3	90.9	47.7	4.9	0	46
17	1630	D	3	61.1	25.2	6.0	0	61
17	1630	E	1	15.4	12.5	1.5	0	65
17	1630	F	1	19.0	21.4	1.1	0	64
17	1630	G	0	15.6	19.9	0.8	0	64
17	1630	H	3	62.6	35.2	4.0	0	58
17	1630	J	2	65.0	37.6	3.9	0	56
17	1630	K	3	93.0	44.1	5.7	0	51
17	1630	M	4	130.5	46.7	9.0	0	47
17	1630	N	4	127.0	48.4	8.2	0	47
17	1630	O	5	163.3	34.3	19.1	0	51
17	1630	P	4	141.6	45.1	10.7	0	47
17	1630	Q	4	129.6	43.1	9.9	0	53
17	1630	R	4	124.5	44.9	8.8	0	53
17	1630	S	4	114.1	41.2	8.6	0	52
17	1630	T	3	83.9	36.4	6.2	0	49
17	1630	U	4	130.0	29.9	15.9	0	50
17	1630	V	5	154.6	25.3	26.1	0	53
17	1630	W	5	166.2	34.9	19.2	0	52

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FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
17	1630	X	4	138.0	34.7	14.4	0	53
17	1630	Y	4	112.3	30.2	12.5	0	57
17	1630	Z	5	116.3	25.4	16.5	0	58
17	1630	AA	5	95.9	19.2	17.6	0	58
17	1630	AB	4	71.8	16.2	13.8	0	59
17	1630	AC	3	53.5	25.9	4.7	0	59
17	1630	AD	3	47.8	17.2	6.6	0	63
17	1630	AE	4	39.7	10.5	9.5	0	55
17	1630	AF	1	12.7	11.2	1.3	0	68
18	1631	A	0	13.3	45.3	0.2	0	42
18	1631	B	2	20.4	14.5	2.0	0	52
18	1631	C	2	19.8	11.5	2.6	3	46
18	1631	D	4	74.2	25.5	8.0	0	51
18	1631	E	3	61.8	25.4	6.0	0	60
17	1640	A	2	28.8	14.8	3.5	0	74
17	1640	B	4	78.4	23.8	9.6	0	57
17	1640	C	4	97.7	26.8	11.7	0	58
17	1640	D	4	93.3	30.1	9.3	0	54
17	1640	E	4	121.0	41.2	9.4	0	52
17	1640	F	4	101.1	34.3	9.0	0	51
17	1640	G	4	110.1	29.7	12.4	0	54
17	1640	H	5	136.7	28.3	18.5	0	52
17	1640	J	5	140.5	25.1	22.7	0	52
17	1640	K	6	143.7	19.8	32.2	0	51
17	1640	M	6	131.7	17.4	33.2	0	52
17	1640	N	5	115.3	23.6	18.0	0	54
17	1640	O	4	93.1	27.9	10.3	0	58
17	1640	P	4	84.3	24.3	10.5	0	57
17	1640	Q	4	83.7	22.3	11.6	0	62
17	1640	R	5	91.9	16.8	19.6	0	54
17	1640	S	4	84.5	27.7	8.9	0	59
17	1640	T	4	80.1	24.7	9.5	0	55
17	1640	U	3	58.8	25.1	5.7	0	59
17	1640	V	3	53.5	24.7	5.0	0	54
17	1640	W	2	58.0	38.1	3.2	0	50
17	1640	X	3	153.8	86.0	5.3	0	42
17	1640	Y	3	146.8	80.4	5.4	0	41
17	1640	Z	3	76.3	34.0	5.8	0	50
17	1640	AA	3	15.7	6.1	4.2	0	64
17	1640	AB	0	-0.9	5.5	0.0	0	89
17	1640	AC	1	50.2	49.9	1.8	0	47
17	1650	A	2	97.5	101.3	2.1	0	45

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
17	1650	B	0	5.0	15.4	0.1	0	62
17	1650	C	3	84.8	48.0	4.4	0	41
17	1650	D	3	119.6	73.4	4.4	0	39
17	1650	E	3	154.3	99.8	4.4	0	38
17	1650	F	3	160.8	77.9	6.5	0	48
17	1650	G	1	15.9	14.8	1.3	0	58
17	1650	H	2	19.9	12.1	2.5	0	60
17	1650	J	2	37.4	22.0	3.2	0	55
17	1650	K	2	75.9	48.3	3.6	0	56
17	1650	M	3	101.4	55.8	4.8	0	52
17	1650	N	4	148.0	47.3	10.8	0	47
17	1650	O	4	184.7	66.8	9.8	0	45
17	1650	P	4	207.8	55.9	14.8	0	46
17	1650	Q	4	202.0	51.4	15.8	0	49
17	1650	R	3	121.8	47.3	7.9	0	46
17	1650	S	3	118.9	47.1	7.7	0	44
17	1650	T	4	143.0	56.2	8.2	0	48
17	1650	U	4	157.5	61.8	8.4	0	47
17	1650	V	4	152.7	60.1	8.3	0	47
17	1650	W	4	165.0	43.3	14.3	0	47
17	1650	X	5	168.5	37.6	17.8	0	49
17	1650	Y	4	148.6	36.3	15.3	0	48
17	1650	Z	5	151.7	33.9	17.3	0	50
17	1650	AA	5	137.0	29.1	17.9	0	54
17	1650	AB	5	120.0	24.1	18.6	0	58
17	1650	AC	4	92.1	21.1	14.5	0	60
17	1650	AD	4	60.1	19.2	8.3	0	65
17	1650	AE	4	74.9	23.7	9.0	0	60
17	1650	AF	3	84.7	30.6	7.8	0	53
17	1650	AG	2	39.8	24.6	3.1	0	52
17	1650	AH	2	35.2	19.6	3.4	0	46
17	1650	AJ	2	20.8	12.2	2.7	0	51
17	1660	A	4	100.7	34.8	8.7	0	58
17	1660	B	3	66.7	24.9	7.0	0	55
17	1660	C	4	99.4	23.2	14.5	0	57
17	1660	D	5	107.2	22.2	17.3	0	59
17	1660	E	4	83.1	26.4	9.2	0	57
17	1660	F	3	76.0	31.4	6.4	0	59
17	1660	G	3	73.6	35.3	5.2	0	55
17	1660	H	2	66.1	39.9	3.7	0	56
17	1660	J	2	18.3	9.6	3.0	6	46
17	1660	K	3	95.0	43.5	6.0	0	49
18	1661	A	2	26.4	14.2	3.2	0	67

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
18	1661	B	2	32.0	20.6	2.7	0	70
18	1661	C	3	118.7	60.3	5.6	0	43
18	1661	D	3	104.2	59.0	4.7	0	47
18	1661	E	3	99.7	49.8	5.4	0	53
18	1661	F	3	89.4	46.2	5.0	0	58
18	1661	G	4	125.0	45.1	8.8	0	56
18	1661	H	4	143.2	45.5	10.8	0	59
18	1661	J	4	144.0	41.7	12.1	0	56
18	1661	K	4	114.5	28.7	13.7	0	55
18	1661	M	4	106.3	34.9	9.5	0	56
18	1661	N	3	97.8	39.2	7.1	0	60
17	1670	A	1	30.5	38.5	1.1	0	40
17	1670	B	1	39.9	47.9	1.3	0	38
17	1670	C	2	103.5	68.9	3.8	0	50
17	1670	D	2	59.4	47.9	2.5	0	51
17	1670	E	2	84.8	72.1	2.6	0	51
17	1670	F	3	69.8	38.4	4.3	0	52
17	1670	G	2	42.5	30.0	2.6	0	51
17	1670	H	2	24.0	16.9	2.2	0	60
17	1670	J	0	11.1	20.8	0.4	0	49
17	1670	K	1	18.5	21.5	1.0	0	62
17	1670	M	1	17.9	19.1	1.1	0	52
17	1670	N	2	32.3	19.5	3.0	0	62
17	1670	O	2	54.2	33.5	3.4	0	57
17	1670	P	3	70.4	27.5	6.7	0	55
17	1670	Q	3	103.5	39.2	7.8	0	52
17	1670	R	4	109.7	41.3	8.0	0	51
17	1670	S	5	142.3	33.1	16.1	0	52
17	1670	T	4	112.6	33.8	10.8	0	47
17	1670	U	4	102.0	30.0	10.8	0	50
17	1670	V	3	83.4	35.6	6.3	0	48
17	1670	W	4	103.3	38.5	8.0	0	52
17	1670	X	3	116.9	48.0	7.3	0	54
17	1670	Y	4	136.5	49.0	9.1	0	48
17	1670	Z	4	148.8	49.5	10.3	0	49
17	1670	AA	5	216.2	52.4	17.1	0	46
17	1670	AB	4	217.2	92.5	8.3	0	43
17	1670	AC	4	207.8	86.0	8.5	0	44
17	1670	AD	3	131.0	62.8	6.2	0	48
17	1670	AE	3	128.3	56.3	6.9	0	48
17	1670	AF	4	99.9	35.5	8.4	0	51
17	1670	AG	3	88.9	39.5	6.1	0	54
17	1670	AH	3	82.0	32.5	6.9	0	55
18	1680	A	1	12.8	10.2	1.5	0	60

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
18	1680	B	2	16.9	7.8	3.4	0	83
18	1680	C	3	20.1	8.5	4.1	0	90
18	1680	D	2	23.3	13.2	2.9	0	65
18	1680	E	2	47.8	41.4	2.1	0	53
18	1680	F	3	119.7	69.2	4.7	0	49
18	1680	G	1	63.4	68.1	1.7	0	49
18	1680	H	3	180.3	84.8	7.0	0	49
18	1680	J	4	161.7	64.7	8.3	0	49
18	1680	K	4	172.4	64.7	9.2	0	49
18	1680	M	4	191.7	60.1	11.9	0	50
18	1680	N	4	190.3	55.2	13.1	0	53
18	1680	O	4	157.1	41.2	14.2	0	51
18	1680	P	4	122.9	42.6	9.2	0	51
18	1680	Q	3	122.3	49.6	7.5	0	52
18	1680	R	4	136.6	49.9	8.9	0	51
18	1680	S	3	49.3	20.5	5.6	0	48
18	1680	T	3	77.5	39.9	4.8	0	50
18	1680	U	3	96.0	47.8	5.4	0	51
18	1680	V	4	129.0	50.0	8.1	0	45
18	1680	W	3	125.5	52.9	7.2	0	43
18	1680	X	4	129.6	45.9	9.1	0	53
18	1680	Y	4	116.2	43.1	8.3	0	54
18	1680	Z	2	29.2	18.2	2.7	0	68
18	1680	AA	0	12.8	18.1	0.6	0	56
18	1690	A	2	37.2	22.6	3.1	0	59
18	1690	B	2	34.3	28.6	2.0	0	51
18	1690	C	0	13.4	27.2	0.4	0	47
18	1690	D	2	28.5	19.2	2.5	0	58
18	1690	E	2	35.7	27.2	2.3	0	53
18	1690	F	2	39.0	27.2	2.6	0	58
18	1690	G	2	38.2	26.6	2.6	0	49
18	1691	A	2	48.6	32.2	3.0	0	56
18	1691	B	1	41.3	42.9	1.6	0	49
18	1691	C	3	41.7	20.9	4.1	0	55
18	1691	D	0	12.1	15.4	0.7	0	63
18	1691	E	3	30.9	14.6	4.1	0	68
18	1691	F	3	40.0	16.8	5.1	0	70
18	1691	G	2	33.7	19.3	3.2	0	66
18	1691	H	2	12.6	7.0	2.4	0	64
18	1691	J	2	27.8	13.6	3.7	0	72
18	1691	K	2	15.1	7.8	2.8	0	82
18	1691	M	3	32.6	13.3	5.0	0	69
18	1691	N	4	166.4	54.0	10.9	0	49

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
18	1691	O	4	218.0	65.4	13.0	0	45
18	1691	P	4	241.9	66.8	14.9	0	43
18	1691	Q	4	137.6	51.0	8.7	0	50
18	1691	R	4	140.2	46.9	10.0	0	52
18	1691	S	4	110.4	35.2	9.9	0	48
18	1691	T	4	105.8	32.6	10.3	0	50
18	1691	U	4	100.6	24.1	14.1	0	54
18	1691	V	4	105.4	26.5	13.4	0	56
18	1691	W	4	130.9	33.3	14.0	0	51
18	1691	X	4	192.9	64.2	11.0	0	44
18	1691	Y	4	206.2	68.0	11.4	0	41
18	1691	Z	3	81.7	43.0	4.8	0	50
18	1691	AA	2	78.6	49.6	3.7	0	51
18	1691	AB	3	40.9	18.0	4.9	0	50
18	1700	A	2	12.4	5.2	3.5	0	61
18	1700	B	3	27.3	11.6	4.5	0	61
18	1700	C	3	39.5	17.7	4.7	0	63
18	1700	D	3	46.1	19.0	5.5	0	56
18	1700	E	3	113.0	49.8	6.6	0	47
18	1700	F	4	183.1	77.6	8.0	0	50
18	1700	G	3	143.1	81.8	5.1	0	50
18	1700	H	3	96.8	46.2	5.7	0	47
18	1700	J	3	154.9	64.5	7.8	0	45
18	1700	K	4	200.3	59.4	12.9	0	47
18	1700	M	4	127.0	38.2	11.2	0	50
18	1700	N	4	128.0	42.6	9.8	0	51
18	1700	O	4	103.9	32.4	10.1	0	52
18	1700	P	4	86.5	26.9	9.6	0	48
18	1700	Q	3	50.2	21.9	5.2	0	53
18	1700	R	3	71.7	30.6	6.0	0	49
18	1700	S	4	101.7	29.0	11.2	0	55
18	1700	T	4	112.6	28.1	13.8	0	51
18	1700	U	4	110.3	24.7	15.8	0	55
18	1700	V	4	7.6	1.3	10.4	0	96
18	1700	W	3	9.5	3.4	4.0	0	79
18	1700	X	2	17.0	7.6	3.6	0	64
18	1700	Y	2	20.7	10.3	3.3	0	63
18	1700	Z	0	10.1	18.5	0.4	0	48
18	1700	AA	2	15.4	6.8	3.5	0	58
18	1700	AB	1	12.6	8.8	1.7	0	57
18	1700	AC	1	11.9	9.3	1.5	0	84
18	1700	AD	1	23.3	23.4	1.3	0	58
18	1700	AE	2	43.2	25.3	3.4	0	56
18	1700	AF	2	34.5	25.6	2.3	0	56

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
18	1700	AG	2	15.8	10.0	2.2	0	54
18	1700	AH	0	1.3	15.3	0.0	0	50
18	1700	AJ	2	43.7	34.1	2.3	0	51
18	1710	A	2	31.3	16.3	3.6	0	65
18	1710	B	2	59.3	39.2	3.2	0	49
18	1710	C	0	5.7	19.6	0.1	0	53
18	1710	D	1	6.1	4.0	1.4	7	65
18	1710	E	2	17.1	8.6	3.1	0	73
18	1710	F	2	30.9	15.3	3.8	0	70
18	1710	G	1	8.4	6.5	1.3	0	84
18	1710	H	2	12.7	7.5	2.2	0	61
18	1710	J	2	20.8	10.6	3.2	0	63
18	1710	K	2	13.4	8.2	2.2	0	64
18	1710	M	2	21.4	9.8	3.7	0	82
18	1710	N	2	52.9	34.9	3.1	0	57
18	1710	O	4	205.4	80.4	9.1	0	37
18	1710	P	4	225.6	70.7	12.4	0	41
18	1710	Q	5	203.1	45.7	18.5	0	43
18	1710	R	5	41.6	6.6	18.9	0	71
18	1710	S	4	67.4	17.0	11.7	0	57
18	1710	T	4	93.9	27.6	10.6	0	54
18	1710	U	4	119.6	42.1	9.0	0	54
18	1710	V	3	57.5	30.1	4.3	0	54
18	1710	W	3	83.2	36.4	6.1	0	51
18	1710	X	4	125.3	46.0	8.6	0	50
18	1710	Y	3	74.6	35.9	5.2	0	61
18	1720	A	3	28.8	12.4	4.5	0	63
18	1720	B	3	32.1	15.1	4.1	0	55
18	1720	C	4	75.2	19.6	11.6	0	63
18	1720	D	3	101.1	44.3	6.4	0	57
18	1720	E	4	199.4	74.8	9.5	0	50
18	1720	F	4	221.7	94.5	8.4	0	47
18	1720	G	4	338.1	95.3	15.9	0	47
18	1720	H	3	62.1	29.1	5.1	0	53
18	1720	J	3	73.0	41.4	4.2	0	54
18	1720	K	3	78.0	43.2	4.4	0	54
18	1720	M	3	85.8	46.0	4.7	0	49
18	1720	N	3	77.5	36.7	5.4	0	53
18	1720	O	3	74.1	28.1	7.1	0	50
18	1720	P	3	72.6	35.8	5.0	0	49
18	1720	Q	4	103.5	37.7	8.2	0	46
18	1720	R	3	108.0	40.9	7.9	0	48
18	1720	S	4	123.5	46.3	8.3	0	51

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
18	1720	T	4	131.1	37.4	12.1	0	52
18	1720	U	3	44.6	16.9	6.1	0	60
18	1720	V	2	17.2	9.7	2.6	0	78
18	1720	W	2	24.3	15.7	2.5	0	63
18	1720	X	1	9.0	7.9	1.1	3	54
18	1720	Y	1	22.0	24.8	1.1	0	49
18	1720	Z	0	7.9	14.0	0.4	0	55
18	1720	AA	0	6.6	17.1	0.2	0	65
18	1720	AB	2	31.2	22.0	2.4	0	55
18	1720	AC	0	18.3	23.9	0.8	0	63
18	1730	A	0	3.8	19.9	0.0	0	53
18	1730	B	1	28.8	26.3	1.6	0	64
18	1730	C	2	13.2	7.2	2.5	0	70
18	1730	D	2	17.6	9.6	2.8	0	61
18	1730	E	4	22.3	4.4	11.8	0	71
18	1730	F	3	32.7	12.0	5.8	0	73
18	1730	G	2	33.4	22.7	2.6	0	56
18	1730	H	4	12.7	2.6	9.5	0	78
18	1730	J	3	46.6	23.4	4.3	0	69
18	1730	K	3	56.6	28.9	4.4	0	71
18	1730	M	3	36.5	15.0	5.1	0	65
18	1730	N	3	40.4	14.8	6.2	0	70
18	1730	O	4	78.1	23.7	9.6	0	65
18	1730	P	4	119.9	31.9	12.9	0	57
18	1730	Q	5	136.6	29.8	17.3	0	59
18	1730	R	3	87.7	36.3	6.6	0	58
18	1730	S	3	77.8	28.0	7.7	0	57
18	1730	T	3	43.1	19.9	4.6	0	55
18	1730	U	4	64.4	21.1	8.2	0	58
18	1730	V	3	61.9	22.1	7.3	0	60
18	1730	W	4	57.5	18.0	8.4	0	62
18	1730	X	4	56.5	16.9	8.9	0	63
18	1730	Y	3	44.8	16.9	6.1	0	63
18	1730	Z	5	90.4	14.3	23.6	0	60
18	1730	AA	4	88.1	20.5	14.1	0	61
18	1730	AB	4	55.4	10.8	15.6	0	79
18	1740	A	5	44.2	5.2	28.8	0	71
18	1740	B	5	70.2	13.7	16.6	0	68
18	1740	C	5	113.6	22.8	18.3	0	59
18	1740	D	5	94.6	16.1	21.7	0	59
18	1740	E	3	51.1	16.9	7.6	0	57
18	1740	F	3	59.1	21.3	7.1	0	60
18	1740	G	3	51.7	18.6	6.8	0	65

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
18	1740	H	4	60.9	16.9	10.1	0	61
18	1740	J	2	45.4	25.6	3.6	0	57
18	1740	K	3	80.1	39.6	5.1	0	53
18	1740	M	3	95.9	42.6	6.2	0	55
18	1740	N	3	93.3	34.1	7.9	0	55
18	1740	O	4	115.2	29.7	13.3	0	60
18	1740	P	4	86.2	29.1	8.6	0	59
18	1740	Q	3	30.8	13.2	4.6	0	62
18	1740	R	2	35.5	24.1	2.6	0	53
18	1740	S	2	22.3	12.5	2.9	0	63
18	1740	T	0	11.9	13.8	0.8	0	60
18	1740	U	2	26.2	18.8	2.2	0	57
18	1740	V	2	35.1	19.2	3.5	0	60
18	1740	W	2	35.6	19.2	3.6	0	63
18	1740	X	1	29.1	30.7	1.4	0	50
18	1740	Y	0	11.4	12.5	0.9	0	71
18	1750	A	0	5.9	19.6	0.1	0	54
18	1750	B	2	15.9	7.0	3.6	0	62
18	1750	C	1	12.9	10.2	1.5	0	73
18	1750	D	2	38.0	21.0	3.5	0	63
18	1750	E	3	59.2	32.3	4.1	0	50
18	1750	F	2	42.9	23.8	3.6	0	52
18	1750	G	3	40.0	19.3	4.3	0	54
18	1750	H	3	57.4	20.6	7.0	0	59
18	1750	J	3	88.4	43.0	5.4	0	55
18	1750	K	3	24.1	7.6	6.4	0	67
18	1750	M	2	21.6	10.2	3.6	0	70
18	1750	N	2	4.3	2.0	2.1	31	57
18	1750	O	3	10.8	2.8	6.5	0	81
18	1750	P	3	12.3	4.1	4.8	0	86
18	1750	Q	3	12.8	4.4	4.7	0	93
18	1750	R	4	16.5	3.7	9.1	0	110
18	1750	S	3	16.1	5.4	5.2	0	93
18	1750	T	4	58.9	16.2	10.1	0	66
18	1750	U	4	76.1	22.2	10.0	0	61
18	1750	V	4	86.5	22.5	12.1	0	64
18	1750	W	4	96.3	33.0	8.7	0	57
18	1750	X	3	121.4	49.9	7.4	0	51
18	1750	Y	3	126.2	52.7	7.3	0	49
18	1750	Z	2	69.6	48.7	3.1	0	51
18	1750	AA	3	85.7	52.5	4.0	0	48
18	1750	AB	4	59.0	17.1	9.4	0	62
18	1750	AC	4	58.8	14.6	11.5	0	64
18	1750	AD	4	58.3	16.1	10.0	0	64

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
18	1750	AE	4	65.6	16.6	11.6	0	63
18	1750	AF	4	64.8	14.3	13.8	0	64
18	1750	AG	4	58.5	12.0	14.8	0	66
18	1750	AH	4	63.0	13.0	15.0	0	66
18	1750	AJ	5	63.2	12.3	16.2	0	68
18	1750	AK	5	53.4	6.3	30.2	0	73
18	1760	A	3	24.4	7.6	6.6	0	65
18	1760	B	5	89.8	15.2	21.5	0	67
18	1760	C	5	96.9	20.5	16.4	0	70
18	1760	D	4	95.4	24.3	12.8	0	60
18	1760	E	4	107.9	26.1	14.2	0	56
18	1760	F	3	141.0	57.5	7.8	0	50
18	1760	G	4	137.0	50.2	8.8	0	51
18	1760	H	4	114.1	38.4	9.4	0	46
18	1760	J	3	123.6	50.3	7.5	0	46
18	1760	K	3	89.1	38.9	6.2	0	52
18	1760	M	3	71.0	39.6	4.2	0	49
18	1760	N	2	59.3	43.6	2.8	0	53
18	1760	O	3	90.1	38.6	6.4	0	45
18	1760	P	3	99.8	44.8	6.2	0	45
18	1760	Q	4	139.6	45.3	10.4	0	52
18	1760	R	4	108.3	38.6	8.6	0	55
18	1760	S	3	10.6	3.6	4.5	0	81
18	1760	T	0	7.5	14.3	0.3	0	51
18	1760	U	2	36.2	24.0	2.7	0	47
18	1760	V	3	56.5	29.9	4.2	0	48
18	1760	W	3	55.2	28.0	4.4	0	52
18	1760	X	3	65.2	33.5	4.6	0	55
18	1760	Y	3	41.1	20.2	4.2	0	54
18	1760	Z	3	47.2	21.8	4.8	0	56
18	1760	AA	3	59.5	32.8	4.1	0	50
18	1760	AB	3	57.5	30.7	4.2	0	49
18	1760	AC	1	39.1	34.2	1.9	0	54
18	1760	AD	0	7.6	33.8	0.1	0	49
18	1760	AE	0	4.5	13.3	0.1	0	54
18	1770	A	0	6.6	26.4	0.1	0	47
18	1770	B	3	20.0	6.8	5.5	0	58
18	1770	C	2	15.8	8.2	2.9	0	80
18	1770	D	2	29.4	20.3	2.4	0	62
18	1770	E	2	69.5	44.0	3.6	0	53
18	1770	F	0	26.0	41.3	0.7	0	47
18	1770	G	0	11.9	18.2	0.6	0	52
18	1770	H	1	13.4	9.4	1.8	0	71

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
18	1770	J	2	34.5	19.2	3.4	0	66
18	1770	K	4	105.9	39.7	8.0	0	53
18	1770	M	4	154.8	54.0	9.8	0	55
18	1770	N	4	91.0	23.1	12.7	0	58
18	1770	O	4	83.5	25.6	9.7	0	56
18	1770	P	3	69.8	24.5	7.7	0	54
18	1770	Q	4	112.8	29.2	13.1	0	57
18	1770	R	4	100.8	22.8	15.2	0	62
18	1770	S	4	88.9	21.5	13.4	0	66
18	1780	A	4	87.5	19.1	15.3	0	62
18	1780	B	4	105.0	27.3	12.8	0	58
18	1780	C	4	152.3	51.1	10.2	0	57
18	1780	D	4	226.0	74.6	11.6	0	57
18	1780	E	4	153.3	59.1	8.6	0	56
18	1780	F	4	125.7	43.1	9.4	0	51
18	1780	G	4	159.3	45.4	12.8	0	52
18	1780	H	4	229.9	60.4	15.7	0	50
18	1780	J	4	191.7	63.9	11.0	0	50
18	1780	K	4	170.4	58.1	10.3	0	50
18	1780	M	3	86.3	50.3	4.3	0	51
18	1780	N	2	82.6	52.9	3.7	0	49
18	1780	O	4	105.8	35.5	9.2	0	57
18	1780	P	4	115.1	34.2	11.0	0	54
18	1780	Q	5	116.9	25.0	17.0	0	56
18	1780	R	4	100.3	32.6	9.4	0	55
18	1780	S	3	69.4	25.2	7.3	0	56
18	1780	T	3	70.2	34.2	5.0	0	55
18	1780	U	3	80.3	28.6	7.9	0	58
18	1780	V	4	51.6	13.6	10.3	0	76
18	1780	W	3	4.6	1.2	4.9	0	117
18	1780	X	3	4.5	1.2	4.7	0	102
18	1780	Y	0	15.8	19.9	0.8	0	55
18	1780	Z	1	14.1	14.8	1.0	0	52
18	1780	AA	0	13.4	30.0	0.3	0	48
18	1780	AB	0	9.4	16.4	0.4	0	44
18	1780	AC	0	12.7	19.4	0.6	0	54
18	1780	AD	2	48.6	36.7	2.5	0	57
18	1780	AE	2	41.4	30.5	2.5	0	55
18	1780	AF	2	21.9	11.3	3.2	1	48
18	1780	AG	0	2.2	6.8	0.0	0	59
18	1780	AH	0	5.7	17.5	0.1	0	55
18	1790	A	0	7.1	19.4	0.2	0	51
18	1790	B	3	61.0	32.8	4.2	0	52

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
18	1790	C	3	80.3	37.8	5.5	0	49
18	1790	D	3	60.6	34.0	4.0	0	52
18	1790	E	2	14.1	9.1	2.0	0	75
18	1790	F	0	8.7	9.4	0.8	0	74
18	1790	G	2	56.5	40.7	2.8	0	61
18	1790	H	3	210.3	116.6	5.9	0	42
18	1790	J	4	279.8	109.5	9.9	0	43
18	1790	K	4	298.7	97.2	12.8	0	41
18	1790	M	4	321.3	93.4	15.1	0	46
18	1790	N	4	231.4	86.5	10.0	0	50
18	1790	O	3	99.0	42.9	6.5	0	55
18	1790	P	4	71.8	21.8	9.4	0	63
18	1790	Q	4	77.7	17.0	14.7	0	67
18	1790	R	5	96.8	19.9	17.0	0	60
18	1790	S	3	91.9	45.9	5.3	0	49
18	1790	T	4	193.3	56.8	12.9	0	48
18	1790	U	4	194.6	54.4	13.8	0	50
18	1790	V	4	184.7	45.8	15.9	0	52
18	1790	W	4	124.1	32.8	13.1	0	57
18	1790	X	4	94.1	23.0	13.4	0	65
18	1790	Y	4	70.9	15.5	14.4	0	72
18	1790	Z	3	13.6	3.6	6.8	0	84
18	1800	A	2	4.3	1.9	2.2	13	76
18	1800	B	2	15.6	7.0	3.5	0	80
18	1800	C	4	72.4	18.2	12.0	0	65
18	1800	D	3	90.8	33.0	7.9	0	59
18	1800	E	4	165.5	60.9	9.3	0	51
18	1800	F	3	202.1	89.4	7.8	0	49
18	1800	G	3	306.3	149.3	7.7	0	47
18	1800	H	4	457.8	195.9	10.2	0	44
18	1800	J	4	575.7	248.9	10.7	0	41
18	1800	K	4	696.2	245.8	14.5	0	41
18	1800	M	4	134.9	42.3	10.8	0	57
18	1800	N	3	65.9	22.8	7.7	0	59
18	1800	O	2	52.6	43.5	2.3	0	53
18	1800	P	3	93.6	45.0	5.6	0	56
18	1800	Q	5	148.8	32.9	17.4	0	50
18	1800	R	5	175.9	35.2	20.8	0	51
18	1800	S	3	125.7	50.3	7.7	0	52
18	1800	T	3	81.2	42.3	4.8	0	50
18	1800	U	5	90.9	17.9	17.7	0	58
18	1800	V	0	16.4	23.4	0.7	0	52
18	1800	W	1	30.4	30.6	1.5	0	54
18	1800	X	3	60.3	28.2	5.1	0	54

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
18	1800	Y	3	49.5	23.4	4.7	0	57
18	1800	Z	3	43.4	19.2	4.9	0	66
18	1800	AA	0	1.1	2.9	0.0	0	101
18	1800	AB	0	6.0	12.4	0.2	0	76
18	1800	AC	0	5.0	32.9	0.0	0	39
18	1810	A	0	1.3	7.9	0.0	0	46
18	1810	B	3	89.4	40.5	5.9	0	49
18	1810	C	3	80.7	47.6	4.1	0	50
18	1810	D	2	45.7	31.3	2.8	0	54
18	1810	E	1	17.0	14.5	1.5	0	69
18	1810	F	2	32.1	24.8	2.1	0	66
18	1810	G	5	159.5	30.0	21.9	0	56
18	1810	H	5	160.2	35.1	18.0	0	53
18	1810	J	4	153.9	50.4	10.6	0	51
18	1810	K	3	139.8	58.1	7.6	0	51
18	1810	M	3	66.0	26.5	6.3	0	52
18	1810	N	3	105.6	59.5	4.7	0	51
18	1810	O	3	145.0	69.3	6.4	0	50
18	1810	P	4	172.9	53.6	11.7	0	50
18	1810	Q	5	190.9	39.9	20.1	0	53
18	1810	R	5	176.8	35.4	20.8	0	53
18	1810	S	3	83.7	48.1	4.3	0	53
18	1810	T	4	120.9	42.6	9.0	0	51
18	1810	U	4	158.4	38.3	15.8	0	51
18	1810	V	5	164.4	39.1	16.3	0	52
18	1810	W	5	186.0	44.2	16.9	0	56
18	1810	X	5	163.7	34.6	19.0	0	59
18	1810	Y	4	83.9	23.8	10.7	0	60
18	1810	Z	4	59.2	15.6	10.7	0	67
19	1820	A	5	93.9	19.9	16.2	0	52
19	1820	B	4	104.3	31.2	10.6	0	51
19	1820	C	4	118.8	39.8	9.5	0	52
19	1820	D	3	127.9	73.8	4.9	0	52
19	1820	E	4	175.7	65.9	9.2	0	50
19	1820	F	4	193.2	80.5	8.3	0	47
19	1820	G	3	203.5	93.2	7.5	0	44
19	1820	H	3	193.6	100.9	6.2	0	45
19	1820	J	3	142.0	70.4	6.1	0	48
19	1820	K	2	71.3	65.4	2.2	0	50
19	1820	M	2	73.2	67.5	2.2	0	44
19	1820	N	2	68.0	62.9	2.2	0	44
19	1820	O	3	108.6	68.8	4.1	0	45
19	1820	P	4	173.8	67.4	8.8	0	45

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
19	1820	Q	4	166.3	48.7	12.5	0	48
19	1820	R	4	123.0	41.8	9.4	0	49
19	1820	S	3	65.1	23.8	7.1	0	54
19	1820	T	4	76.3	22.8	9.7	0	52
19	1820	U	3	54.2	20.5	6.5	0	61
19	1820	V	0	17.9	21.4	0.9	0	49
19	1820	W	1	16.4	12.6	1.7	0	55
19	1820	X	1	23.6	18.4	1.9	0	54
19	1820	Y	3	62.4	28.6	5.3	0	47
19	1820	Z	3	62.5	27.4	5.6	0	53
19	1820	AA	2	19.4	12.1	2.4	0	55
19	1830	A	4	111.7	34.2	10.5	0	44
19	1830	B	3	88.9	39.7	6.0	0	47
19	1830	C	2	47.0	32.4	2.8	0	51
19	1830	D	2	17.3	10.3	2.4	0	60
19	1830	E	1	20.5	23.0	1.1	0	45
19	1830	F	1	16.8	12.2	1.8	0	65
19	1830	G	1	11.8	11.9	1.0	0	66
19	1830	H	3	57.3	22.1	6.4	0	59
19	1830	J	3	67.3	27.4	6.3	0	57
19	1830	K	4	101.6	36.5	8.3	0	50
19	1830	M	4	93.0	30.0	9.3	0	49
19	1830	N	4	126.9	41.7	10.0	0	48
19	1830	O	4	146.9	46.3	11.0	0	43
19	1830	P	2	55.2	48.6	2.2	0	51
19	1830	Q	2	41.8	31.9	2.4	0	48
19	1830	R	2	42.8	36.7	2.0	0	50
19	1830	S	1	41.0	38.2	1.8	0	53
19	1830	T	4	168.2	48.3	12.8	0	52
19	1830	U	4	133.3	49.4	8.6	0	52
19	1830	V	3	88.1	36.4	6.7	0	55
19	1830	W	4	68.8	23.0	8.2	0	61
19	1830	X	4	53.5	16.9	8.2	0	58
19	1830	Y	3	33.5	10.7	7.0	0	64
19	1830	Z	3	32.3	10.4	6.8	0	67
19	1830	AA	3	23.1	9.1	4.7	0	68
19	1830	AB	1	10.9	7.3	1.8	0	61
19	1840	A	2	20.1	10.1	3.2	0	67
19	1840	B	2	26.2	14.3	3.2	0	66
19	1840	C	3	47.4	15.9	7.3	0	61
19	1840	D	3	75.3	27.1	7.6	0	60
19	1840	E	2	46.7	38.2	2.2	0	45
19	1840	F	2	46.1	35.8	2.4	0	46

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
19	1840	G	2	45.9	30.3	3.0	0	46
19	1840	H	3	83.1	41.6	5.1	0	49
19	1840	J	3	66.7	28.5	5.9	0	51
19	1840	K	4	104.2	32.9	9.9	0	51
19	1840	M	4	119.0	34.8	11.4	0	50
19	1840	N	3	70.9	25.8	7.4	0	49
19	1840	O	2	35.5	19.8	3.4	0	63
19	1840	P	2	23.8	11.4	3.7	0	71
19	1840	Q	3	32.7	15.3	4.2	0	59
19	1840	R	2	21.1	12.0	2.8	0	56
19	1840	S	1	21.0	17.6	1.6	0	59
19	1840	T	2	26.9	20.1	2.1	0	55
19	1840	U	2	26.7	20.5	2.0	0	46
19	1840	V	2	52.8	29.3	3.9	0	47
19	1850	A	3	62.3	26.7	5.7	0	46
19	1850	B	3	81.0	35.0	6.1	0	46
19	1850	C	3	61.0	29.5	4.9	0	49
19	1850	D	1	24.5	21.7	1.6	0	53
19	1850	E	1	21.7	19.2	1.5	0	65
19	1850	F	1	22.0	18.6	1.7	0	58
19	1850	G	3	55.4	29.3	4.2	0	64
19	1850	H	2	75.4	62.5	2.6	0	46
19	1850	J	3	155.3	85.3	5.5	0	38
19	1850	K	4	151.4	59.9	8.2	0	43
19	1850	M	3	109.6	52.5	5.9	0	42
19	1850	N	3	90.1	37.4	6.7	0	49
19	1850	O	3	50.1	25.2	4.3	0	46
19	1850	P	2	59.4	40.2	3.1	0	45
19	1850	Q	2	64.1	41.6	3.4	0	42
19	1850	R	1	54.6	56.6	1.7	0	48
19	1850	S	2	54.4	37.6	2.9	0	57
19	1850	T	4	65.4	16.0	12.1	0	58
19	1850	U	3	50.6	18.0	6.9	0	58
20	1861	A	4	75.3	20.8	10.8	0	45
20	1861	B	3	74.8	28.3	7.1	0	45
20	1861	C	2	69.1	55.3	2.6	0	43
20	1861	D	2	112.9	77.0	3.8	0	39
20	1861	E	3	59.0	31.9	4.2	0	49
20	1861	F	2	54.7	31.5	3.7	0	47
20	1861	G	3	64.6	31.5	4.9	0	52
20	1861	H	4	101.2	35.9	8.5	0	57
20	1861	J	3	67.0	35.0	4.5	0	53
20	1861	K	3	58.0	31.3	4.2	0	47

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
20	1861	M	3	54.8	27.2	4.5	0	58
20	1861	N	2	18.4	11.9	2.2	0	58
20	1861	O	2	24.2	15.7	2.4	0	51
20	1861	P	2	30.3	15.0	3.8	0	53
20	1861	Q	4	25.2	5.8	10.0	0	53
20	1870	A	2	14.3	7.2	2.9	0	62
20	1870	B	2	16.9	8.1	3.3	0	59
20	1870	C	2	15.7	9.1	2.5	0	56
20	1870	D	1	13.8	10.0	1.7	0	66
20	1870	E	2	31.9	21.5	2.6	0	59
20	1870	F	2	38.1	31.9	2.0	0	61
20	1870	G	1	28.3	23.1	1.9	0	55
20	1870	H	3	33.8	10.4	7.4	0	59
20	1870	J	4	45.6	13.3	8.7	0	59
20	1870	K	4	135.9	43.9	10.4	0	50
20	1870	M	5	164.6	35.3	18.6	0	51
20	1870	N	4	150.3	36.4	15.5	0	53
20	1870	O	5	145.4	33.0	16.7	0	53
20	1870	P	4	80.9	22.0	11.2	0	52
20	1870	Q	2	98.6	68.8	3.5	0	46
20	1870	R	2	99.3	65.5	3.8	0	45
20	1870	S	3	72.2	27.8	6.9	0	53
20	1870	T	3	65.5	27.2	6.1	0	57
20	1870	U	3	49.6	16.5	7.5	0	59
20	1880	A	5	227.3	51.4	19.0	0	52
20	1880	B	5	323.1	78.2	19.1	0	49
20	1880	C	5	216.3	40.2	24.2	0	46
20	1880	D	5	171.1	41.3	16.1	0	47
20	1880	E	4	155.9	48.0	11.5	0	48
20	1880	F	4	161.2	42.1	14.3	0	44
20	1880	G	5	177.4	42.3	16.6	0	46
20	1880	H	3	135.8	57.5	7.3	0	46
20	1880	J	4	174.8	52.6	12.2	0	46
20	1880	K	4	189.5	48.5	15.4	0	50
20	1880	M	5	189.2	44.2	17.3	0	50
20	1880	N	3	138.4	56.6	7.7	0	49
20	1880	O	1	52.1	59.8	1.5	0	47
20	1880	P	2	21.3	12.0	2.8	2	47
20	1880	Q	2	26.0	18.0	2.3	0	57
20	1880	R	1	26.5	21.6	1.9	0	63
20	1880	S	1	32.3	27.6	1.9	0	49
20	1880	T	1	25.2	21.0	1.8	0	50
20	1880	U	1	16.9	12.5	1.8	0	48

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
20	1880	V	1	14.7	11.2	1.6	2	49
20	1880	W	0	6.5	7.5	0.6	8	48
20	1880	X	0	4.6	6.5	0.4	11	47
20	1890	A	0	0.6	3.3	0.0	6	44
20	1890	B	1	11.0	7.3	1.8	0	64
20	1890	C	2	10.4	6.0	2.1	0	62
20	1890	D	1	11.6	7.9	1.8	0	62
20	1890	E	2	14.1	9.2	2.0	0	67
20	1890	F	2	9.6	5.6	2.0	6	57
20	1890	G	0	13.5	16.0	0.9	0	52
20	1890	H	3	55.3	29.6	4.1	0	71
20	1890	J	2	46.6	30.3	3.0	0	73
20	1890	K	2	41.3	25.5	3.1	0	73
20	1890	M	2	33.0	17.9	3.4	0	77
20	1890	N	1	18.4	18.9	1.2	0	59
20	1890	O	1	16.2	18.6	1.0	0	53
20	1890	P	4	99.2	35.8	8.2	0	56
20	1890	Q	3	112.0	43.1	7.8	0	46
20	1890	R	4	134.1	42.9	10.5	0	49
20	1890	S	3	69.2	29.2	6.0	0	53
20	1890	T	3	72.6	33.4	5.5	0	57
20	1890	U	3	69.3	26.4	6.9	0	55
20	1890	V	4	94.7	20.4	15.9	0	60
20	1890	W	5	100.4	17.2	21.8	0	61
20	1890	X	5	96.8	14.7	25.4	0	69
20	1900	A	3	153.8	63.3	7.9	0	52
20	1900	B	4	195.7	54.8	13.8	0	52
20	1900	C	4	101.6	36.3	8.4	0	48
20	1900	D	3	113.9	50.4	6.6	0	41
20	1900	E	3	163.7	78.9	6.6	0	42
20	1900	F	3	147.2	76.5	5.8	0	47
20	1900	G	3	118.3	54.3	6.3	0	48
20	1900	H	3	21.1	8.0	4.8	0	81
20	1900	J	3	31.6	13.8	4.5	0	64
20	1900	K	1	25.7	20.1	1.9	0	66
20	1900	M	0	6.7	11.3	0.4	0	51
20	1900	N	0	0.6	11.4	0.0	0	54
20	1910	A	0	9.9	12.0	0.7	0	56
20	1910	B	1	8.5	5.7	1.6	0	70
20	1910	C	1	20.2	15.5	1.8	0	70
20	1910	D	0	12.7	15.2	0.8	0	63
20	1910	E	2	60.6	58.5	2.0	0	58

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
20	1910	F	2	66.1	41.8	3.5	0	61
20	1910	G	3	88.5	49.3	4.5	0	58
20	1910	H	3	91.7	44.2	5.5	0	53
20	1910	J	4	106.7	35.6	9.3	0	54
20	1910	K	4	68.5	21.7	8.7	0	55
20	1910	M	4	68.4	21.3	8.9	0	57
20	1910	N	4	93.2	25.2	11.7	0	53
20	1910	O	4	115.1	32.5	11.8	0	52
20	1920	A	2	25.9	16.9	2.5	0	55
20	1920	B	2	54.0	31.5	3.7	0	50
20	1920	C	2	38.3	20.2	3.8	0	51
20	1920	D	2	20.9	12.8	2.5	0	49
20	1920	E	2	30.2	19.1	2.7	0	48
20	1920	F	3	77.4	30.0	7.0	0	51
20	1920	G	4	87.9	28.4	9.2	0	51
20	1920	H	4	106.1	34.9	9.4	0	49
20	1920	J	4	123.1	40.2	10.0	0	52
20	1920	K	4	111.7	37.1	9.5	0	48
20	1920	M	2	78.4	50.8	3.6	0	53
20	1920	N	3	85.7	48.6	4.4	0	49
20	1920	O	3	70.2	31.7	5.5	0	49
20	1920	P	2	21.6	9.7	3.9	0	68
20	1920	Q	2	24.1	13.2	3.1	0	57
20	1920	R	2	30.9	18.1	3.0	0	55
20	1920	S	3	19.8	7.9	4.4	0	68
20	1920	T	0	11.4	13.7	0.8	0	51
20	1920	U	1	16.1	18.2	1.0	0	46
20	1930	A	0	8.1	8.5	0.8	0	63
20	1930	B	0	5.5	5.8	0.7	8	55
20	1930	C	1	28.4	27.9	1.5	0	51
20	1930	D	2	54.3	47.9	2.1	0	63
20	1930	E	3	91.7	42.7	5.8	0	53
20	1930	F	3	116.1	50.6	6.7	0	53
20	1930	G	4	134.6	35.1	13.7	0	49
20	1930	H	4	108.3	28.4	12.8	0	49
20	1930	J	4	101.7	35.3	8.7	0	50
20	1930	K	3	67.5	29.3	5.8	0	54
20	1930	M	3	37.9	13.3	6.4	0	50
20	1930	N	3	64.6	27.7	5.8	0	48
20	1930	O	3	72.1	29.7	6.3	0	51
20	1930	P	3	68.5	26.7	6.7	0	51
20	1940	A	2	34.5	21.2	3.0	0	51

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
20	1940	B	4	53.3	14.5	9.9	0	59
20	1940	C	4	58.9	17.2	9.3	0	59
20	1940	D	3	52.1	19.5	6.5	0	59
20	1940	E	4	66.6	21.3	8.6	0	56
20	1940	F	4	108.0	29.5	12.1	0	53
20	1940	G	4	111.1	26.3	14.7	0	53
20	1940	H	3	118.8	65.4	5.0	0	50
20	1940	J	3	101.1	58.0	4.6	0	45
20	1940	K	3	97.9	60.0	4.1	0	50
20	1940	M	3	105.5	64.0	4.3	0	50
20	1940	N	3	82.7	48.4	4.2	0	48
20	1940	O	1	26.8	34.9	1.0	0	47
20	1940	P	1	18.5	19.6	1.1	0	51
20	1940	Q	0	5.3	8.6	0.3	0	53
20	1950	A	1	7.9	7.2	1.0	0	63
20	1950	B	0	7.8	7.9	0.9	1	56
20	1950	C	0	27.0	46.3	0.7	0	58
20	1950	D	2	41.3	33.1	2.2	0	62
20	1950	E	2	57.4	53.4	2.0	0	47
20	1950	F	3	120.8	69.4	4.8	0	49
20	1950	G	3	124.5	64.1	5.6	0	49
20	1950	H	2	88.2	56.4	3.8	0	51
20	1950	J	3	81.9	42.0	4.9	0	49
20	1950	K	4	110.2	32.1	11.2	0	51
20	1950	M	4	124.2	32.9	13.1	0	48
20	1950	N	4	119.8	27.9	15.3	0	48
20	1950	O	4	101.6	26.2	12.8	0	55
20	1960	A	2	13.5	8.0	2.3	0	58
20	1960	B	2	16.6	10.5	2.2	0	57
20	1960	C	4	100.6	33.1	9.3	0	50
20	1960	D	4	125.7	35.2	12.2	0	52
20	1960	E	5	186.6	39.9	19.4	0	48
20	1960	F	4	184.8	50.4	14.1	0	46
20	1960	G	4	128.8	45.4	9.1	0	49
20	1960	H	4	146.9	58.0	8.2	0	47
20	1960	J	3	135.7	58.5	7.2	0	47
20	1960	K	2	61.0	43.2	3.0	0	52
20	1960	M	3	74.8	44.5	4.0	0	51
20	1960	N	3	66.4	29.9	5.5	0	53
20	1960	O	2	50.2	28.0	3.8	0	55
20	1960	P	2	13.3	7.0	2.6	0	64
20	1960	Q	1	8.1	7.3	1.0	0	68
20	1960	R	1	15.5	17.4	1.0	0	56

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
20	1960	S	1	21.7	21.7	1.3	0	52
20	1970	A	0	17.4	28.5	0.6	0	54
20	1970	B	1	16.9	17.8	1.1	0	59
20	1970	C	0	10.0	19.9	0.3	0	46
20	1970	D	2	32.9	20.9	2.8	0	69
20	1970	E	3	34.9	14.1	5.2	0	64
20	1970	F	2	46.2	25.2	3.8	0	57
20	1970	G	3	53.4	27.3	4.3	0	56
20	1970	H	3	103.1	45.1	6.5	0	49
20	1970	J	3	108.3	49.9	6.2	0	46
20	1970	K	3	92.9	54.4	4.3	0	45
20	1970	M	4	160.6	43.5	13.7	0	47
20	1970	N	4	177.7	49.5	13.5	0	45
20	1970	O	4	160.2	49.7	11.5	0	46
20	1970	P	3	134.1	53.2	7.9	0	46
20	1970	Q	4	193.0	49.7	15.3	0	47
20	1970	R	5	212.3	45.9	19.8	0	48
20	1970	S	4	124.1	32.3	13.4	0	55
20	1970	T	4	101.6	22.4	15.7	0	55
20	1970	U	4	83.6	21.7	12.0	0	58
20	1970	V	4	63.3	17.1	10.5	0	61
20	1980	A	4	86.6	23.1	11.7	0	59
20	1980	B	4	109.9	33.2	10.7	0	56
20	1980	C	4	111.4	35.5	10.0	0	52
20	1980	D	4	114.9	38.0	9.6	0	51
20	1980	E	4	139.3	42.6	11.2	0	49
20	1980	F	4	137.8	41.7	11.3	0	47
20	1980	G	4	144.7	35.6	15.0	0	51
20	1980	H	5	124.4	23.2	20.7	0	52
20	1980	J	4	105.8	23.9	15.4	0	54
20	1980	K	3	80.4	33.1	6.5	0	58
20	1980	M	4	63.3	14.0	13.7	0	61
20	1980	N	3	50.7	19.9	6.0	0	64
20	1980	O	3	9.7	3.2	4.5	0	92
20	1980	P	1	10.9	8.8	1.4	0	58
20	1980	Q	1	19.8	21.6	1.1	0	61
20	1980	R	0	19.6	25.5	0.9	0	52
20	1980	S	1	19.5	16.1	1.6	0	56
20	1990	A	1	24.8	21.9	1.6	0	57
20	1990	B	0	19.4	25.0	0.9	0	58
20	1990	C	1	16.9	13.5	1.6	0	64
20	1990	D	1	7.4	5.7	1.2	0	85

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
20	1990	E	3	138.2	61.5	6.9	0	52
20	1990	F	3	57.8	19.3	7.8	0	46
20	1990	G	3	84.5	30.8	7.7	0	50
20	1990	H	3	92.9	46.7	5.3	0	50
20	1990	J	3	94.2	38.7	6.8	0	53
20	1990	K	3	113.7	49.2	6.8	0	51
20	1990	M	4	125.5	43.3	9.3	0	51
20	1990	N	4	161.9	45.7	13.0	0	50
20	1990	O	4	156.4	52.0	10.4	0	52
20	1990	P	4	85.7	30.0	8.2	0	54
20	1990	Q	4	87.2	26.7	9.8	0	53
20	1990	R	3	75.5	27.4	7.5	0	56
20	1990	S	3	67.9	31.3	5.3	0	56
20	1990	T	3	63.1	29.4	5.2	0	56
20	1990	U	3	48.7	19.8	5.7	0	61
20	2000	A	3	46.3	18.9	5.6	0	64
20	2000	B	4	67.4	20.5	9.2	0	62
20	2000	C	4	74.0	23.4	9.0	0	58
20	2000	D	4	94.9	33.2	8.4	0	53
20	2000	E	4	116.0	37.3	10.0	0	53
20	2000	F	4	133.8	44.4	10.0	0	50
20	2000	G	3	107.5	46.7	6.6	0	51
20	2000	H	2	57.8	36.1	3.4	0	58
20	2000	J	2	64.1	50.2	2.6	0	56
20	2000	K	3	89.7	44.4	5.3	0	55
20	2000	M	4	114.9	42.2	8.4	0	55
20	2000	N	4	98.2	31.9	9.4	0	57
20	2000	O	2	50.2	33.7	3.0	0	57
20	2000	P	1	17.9	16.5	1.4	0	60
20	2000	Q	2	46.0	28.4	3.2	0	57
20	2000	R	0	11.6	50.1	0.1	0	47
20	2000	S	1	27.2	33.9	1.1	0	52
20	2010	A	0	1.3	12.4	0.0	0	50
20	2010	B	1	21.6	20.1	1.4	0	58
20	2010	C	0	6.0	17.5	0.1	0	57
20	2010	D	2	26.6	15.6	2.9	0	70
20	2010	E	4	102.1	29.9	10.9	0	53
20	2010	F	3	114.7	45.7	7.5	0	53
20	2010	G	3	93.8	45.6	5.5	0	53
20	2010	H	2	67.2	51.9	2.7	0	53
20	2010	J	3	72.1	31.2	5.9	0	56
20	2010	K	3	94.4	41.1	6.4	0	55
20	2010	M	4	74.6	17.9	12.9	0	56

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
20	2010	N	4	78.4	25.0	9.0	0	54
20	2010	O	4	84.6	27.4	9.0	0	51
20	2010	P	3	73.7	27.1	7.4	0	56
20	2010	Q	4	64.8	19.7	9.1	0	54
20	2010	R	4	62.2	19.4	8.7	0	62
20	2010	S	3	53.9	18.1	7.5	0	65
20	2010	T	3	41.3	15.6	6.0	0	67
20	2020	A	3	125.4	61.5	5.9	0	44
20	2020	B	3	115.1	50.1	6.7	0	57
20	2020	C	4	89.0	27.6	9.7	0	55
20	2020	D	4	92.0	27.2	10.4	0	55
20	2020	E	4	92.9	24.6	12.1	0	54
20	2020	F	4	83.5	24.7	10.1	0	54
20	2020	G	3	65.5	33.9	4.6	0	51
20	2020	H	3	75.2	40.0	4.6	0	52
20	2020	J	3	80.2	38.6	5.3	0	54
20	2020	K	2	59.6	34.6	3.8	0	54
20	2020	M	2	55.5	34.2	3.4	0	56
20	2020	N	2	57.7	40.5	2.9	0	51
20	2020	O	3	124.6	63.1	5.7	0	48
20	2020	P	4	132.0	42.3	10.4	0	49
20	2020	Q	4	169.8	45.8	13.9	0	47
20	2020	R	4	161.2	49.7	11.6	0	48
20	2020	S	1	22.3	19.9	1.5	0	54
20	2020	T	0	5.4	10.7	0.2	0	62
20	2020	U	0	12.7	15.6	0.8	0	55
20	2020	V	1	16.7	18.7	1.0	0	51
20	2020	W	0	7.1	15.3	0.3	0	57
20	2030	A	0	11.9	14.3	0.8	0	67
20	2030	B	1	28.7	34.5	1.1	0	48
20	2030	C	3	71.0	33.2	5.3	0	46
20	2030	D	4	122.2	38.9	10.3	0	48
20	2030	E	4	94.2	28.2	10.3	0	49
20	2030	F	4	83.8	26.3	9.4	0	52
20	2030	G	3	81.6	39.3	5.3	0	52
20	2030	H	2	75.5	51.3	3.3	0	46
20	2030	J	2	75.1	53.0	3.2	0	45
20	2030	K	3	77.6	42.2	4.5	0	47
20	2030	M	4	95.0	31.6	9.0	0	52
20	2030	N	4	82.8	26.2	9.3	0	53
20	2030	O	4	78.6	19.3	12.7	0	58
20	2030	P	4	62.6	19.6	8.6	0	59
20	2030	Q	4	72.5	16.8	13.4	0	60

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J8661 DAWSON,YUKON PROJECT

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20	2030	R	4	68.0	20.8	9.1	0	62
20	2030	S	4	67.2	22.6	8.0	0	62
21	2040	A	3	46.3	23.4	4.2	0	53
21	2040	B	3	60.5	27.6	5.2	0	53
21	2040	C	3	71.1	25.4	7.6	0	53
21	2040	D	4	73.5	19.8	11.0	0	52
21	2040	E	4	88.9	22.9	12.4	0	42
21	2040	F	4	98.6	25.5	12.7	0	41
21	2040	G	4	96.7	34.9	8.2	0	47
21	2040	H	3	81.8	29.4	7.8	0	50
21	2040	J	2	55.8	33.4	3.6	0	42
21	2040	K	3	68.4	29.8	5.8	0	49
21	2040	M	3	70.4	27.0	6.9	0	50
21	2040	N	4	53.7	16.0	8.8	0	48
21	2040	O	2	24.1	15.1	2.6	0	46
21	2040	P	1	14.7	15.4	1.1	0	49
21	2050	A	0	12.0	14.2	0.8	0	52
21	2050	B	1	33.6	38.0	1.3	0	45
21	2050	C	1	27.8	32.2	1.2	0	46
21	2050	D	2	40.0	23.2	3.4	0	49
21	2050	E	4	80.5	26.7	8.6	0	51
21	2050	F	4	70.7	21.2	9.5	0	56
21	2050	G	3	47.1	23.2	4.4	0	55
21	2050	H	4	70.6	23.8	8.1	0	54
21	2050	J	4	73.7	18.7	11.9	0	54
21	2050	K	4	79.6	17.5	14.7	0	54
21	2050	M	4	63.4	16.6	11.0	0	57
21	2050	N	4	63.9	17.1	10.7	0	59
21	2050	O	4	62.0	17.8	9.7	0	57
21	2050	P	3	49.4	17.2	7.0	0	59
21	2060	A	2	48.6	26.2	3.9	0	51
21	2060	B	3	67.8	28.8	5.9	0	48
21	2060	C	3	62.5	22.7	7.1	0	56
21	2060	D	4	56.1	16.0	9.5	0	59
21	2060	E	4	69.6	23.1	8.3	0	54
21	2060	F	4	90.4	31.9	8.2	0	50
21	2060	G	3	90.4	42.0	5.8	0	48
21	2060	H	3	81.4	46.2	4.3	0	48
21	2060	J	3	98.5	45.7	5.9	0	44
21	2060	K	3	104.3	40.3	7.6	0	42
21	2060	M	3	99.1	38.6	7.4	0	42
21	2060	N	3	82.2	48.0	4.2	0	40

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
21	2070	A	1	14.6	14.4	1.1	0	61
21	2070	B	2	24.5	15.1	2.6	0	57
21	2070	C	4	55.6	11.8	14.0	0	56
21	2070	D	4	60.6	13.7	13.2	0	59
21	2070	E	4	56.9	13.2	12.5	0	57
21	2070	F	3	50.7	23.6	4.8	0	60
21	2070	G	4	74.2	22.9	9.3	0	54
21	2070	H	4	96.0	26.3	11.6	0	52
21	2070	J	3	87.0	31.8	7.8	0	50
21	2070	K	4	97.6	34.4	8.4	0	49
21	2070	M	4	104.3	36.9	8.6	0	49
21	2070	N	4	111.9	32.1	11.5	0	51
21	2070	O	4	56.5	13.5	12.0	0	61
21	2070	P	3	44.0	15.1	6.9	0	53
21	2070	Q	3	43.1	14.5	7.0	0	53
21	2080	A	3	31.2	13.1	4.8	0	62
21	2080	B	2	37.8	19.5	3.8	0	60
21	2080	C	4	59.4	16.6	9.9	0	59
21	2080	D	3	78.8	30.4	7.0	0	52
21	2080	E	4	91.1	28.1	9.8	0	53
21	2080	F	3	63.5	34.8	4.2	0	51
21	2080	G	2	67.0	41.0	3.7	0	49
21	2080	H	2	70.5	45.3	3.5	0	49
21	2080	J	3	105.7	45.0	6.8	0	50
21	2080	K	4	112.0	35.4	10.1	0	49
21	2080	M	4	119.9	33.5	12.1	0	46
21	2080	N	4	109.4	26.8	14.0	0	46
21	2080	O	2	32.2	23.7	2.3	0	48
21	2080	P	1	10.6	8.9	1.3	0	61
21	2090	A	2	13.3	7.9	2.2	0	81
21	2090	B	2	10.6	5.7	2.4	5	57
21	2090	C	1	11.1	8.1	1.6	3	54
21	2090	D	1	14.4	13.8	1.2	0	52
21	2090	E	4	87.9	20.4	14.1	0	54
21	2090	F	5	109.7	24.3	16.0	0	51
21	2090	G	4	113.9	31.3	12.2	0	52
21	2090	H	4	98.2	29.4	10.4	0	53
21	2090	J	2	63.3	46.8	2.8	0	52
21	2090	K	3	77.6	41.6	4.6	0	52
21	2090	M	4	97.2	23.4	13.8	0	56
21	2090	N	4	61.4	20.3	8.0	0	57
21	2090	O	4	73.2	21.7	9.7	0	57

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
21	2090	P	4	82.7	19.3	13.8	0	58
21	2090	Q	3	56.9	18.8	7.8	0	56
21	2090	R	3	57.9	22.2	6.5	0	55
21	2090	S	1	22.7	18.6	1.7	0	46
21	2090	T	1	18.4	14.2	1.8	0	55
21	2100	A	2	29.4	16.4	3.2	0	62
21	2100	B	4	90.1	23.8	12.0	0	48
21	2100	C	4	91.4	25.9	11.0	0	58
21	2100	D	4	69.9	18.7	11.0	0	53
21	2100	E	4	82.8	22.9	11.0	0	55
21	2100	F	4	75.0	25.1	8.4	0	55
21	2100	G	3	72.7	28.7	6.7	0	54
21	2100	H	4	145.5	34.5	15.8	0	50
21	2100	J	4	128.4	47.0	8.7	0	47
21	2100	K	3	99.1	48.4	5.6	0	47
21	2100	M	2	66.5	40.2	3.7	0	54
21	2100	N	4	99.1	28.3	11.1	0	57
21	2100	O	5	108.1	23.2	16.6	0	54
21	2100	P	5	111.1	20.3	20.6	0	58
21	2100	Q	5	88.9	17.9	17.1	0	57
21	2100	R	2	43.0	24.4	3.5	0	56
21	2100	S	1	32.4	27.7	1.9	0	66
21	2110	A	0	23.8	32.2	0.9	0	55
21	2110	B	1	30.5	30.8	1.5	0	51
21	2110	C	2	48.7	40.0	2.3	0	49
21	2110	D	5	88.2	18.0	16.7	0	56
21	2110	E	4	95.9	22.2	14.5	0	58
21	2110	F	4	80.7	25.5	9.2	0	57
21	2110	G	2	43.7	29.6	2.8	0	58
21	2110	H	2	69.4	48.3	3.2	0	55
21	2110	J	3	76.0	38.8	4.8	0	50
21	2110	K	3	63.8	29.7	5.2	0	56
21	2110	M	4	88.9	22.0	13.0	0	57
21	2110	N	4	94.3	25.4	11.8	0	56
21	2110	O	4	92.4	25.1	11.6	0	56
21	2110	P	4	114.6	27.9	14.3	0	53
21	2110	Q	4	101.5	29.4	11.0	0	55
21	2110	R	4	92.8	22.4	13.6	0	48
21	2110	S	4	79.3	19.8	12.5	0	50
21	2110	T	4	71.9	20.3	10.3	0	52
21	2110	U	4	60.4	18.9	8.6	0	52
22	2120	A	2	50.7	41.1	2.3	0	59

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
22	2120	B	2	60.0	36.5	3.6	0	62
22	2120	C	3	67.7	29.8	5.7	0	58
22	2120	D	3	66.6	23.9	7.4	0	44
22	2120	E	3	57.0	19.1	7.7	0	46
22	2120	F	3	42.3	13.6	7.4	0	47
22	2120	G	4	47.5	14.9	8.0	0	48
22	2120	H	3	63.8	22.0	7.7	0	46
22	2120	J	4	74.8	24.6	8.5	0	47
22	2120	K	4	80.5	19.5	13.0	0	51
22	2120	M	4	74.6	19.5	11.5	0	50
22	2120	N	2	56.0	47.7	2.3	0	46
22	2120	O	2	51.2	37.7	2.7	0	51
22	2120	P	3	59.8	22.1	6.9	0	51
22	2120	Q	4	86.6	22.2	12.3	0	58
22	2120	R	4	82.7	18.1	15.0	0	58
22	2120	S	3	10.3	2.9	5.7	0	76
22	2120	T	0	8.6	17.2	0.3	0	54
22	2130	A	0	9.4	15.5	0.4	0	53
22	2130	B	5	60.0	8.8	23.3	0	64
22	2130	C	4	69.4	18.0	11.4	0	57
22	2130	D	3	64.7	24.6	6.8	0	54
22	2130	E	2	59.7	47.4	2.5	0	47
22	2130	F	2	51.2	40.2	2.4	0	46
22	2130	G	2	49.1	37.4	2.5	0	47
22	2130	H	2	45.7	25.0	3.8	0	55
22	2130	J	3	47.2	23.7	4.3	0	58
22	2130	K	5	81.7	15.9	17.4	0	51
22	2130	M	4	95.2	26.2	11.6	0	50
22	2130	N	3	67.4	35.2	4.5	0	49
22	2130	O	3	79.0	37.5	5.4	0	50
22	2140	A	4	54.3	16.5	8.6	0	55
22	2140	B	4	61.7	16.5	10.6	0	52
22	2140	C	4	78.3	19.6	12.4	0	55
22	2140	D	4	83.3	18.1	15.2	0	57
22	2140	E	2	33.6	27.8	2.0	0	48
22	2140	F	2	32.8	20.7	2.8	0	53
22	2140	G	2	35.2	25.3	2.4	0	58
22	2140	H	4	75.0	23.0	9.4	0	56
22	2140	J	4	96.1	20.8	15.9	0	59
22	2140	K	5	82.2	14.8	19.4	0	60
22	2140	M	5	13.5	1.9	16.2	0	75
22	2140	N	0	6.1	15.9	0.2	0	55
22	2150	A	4	117.2	33.2	11.8	0	49

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
22	2150	B	5	156.1	35.7	16.9	0	48
22	2150	C	4	158.1	39.0	15.4	0	43
22	2150	D	4	119.0	42.4	8.8	0	46
22	2150	E	3	94.0	48.9	5.0	0	51
22	2150	F	2	35.7	20.1	3.4	0	51
22	2150	G	2	34.7	21.2	3.0	0	52
22	2150	H	3	42.3	17.2	5.5	0	62
22	2160	A	4	91.5	27.8	10.0	0	48
22	2160	B	4	100.6	34.5	8.8	0	49
22	2160	C	3	80.7	35.0	6.1	0	48
22	2160	D	2	68.1	41.4	3.7	0	46
22	2160	E	2	66.6	44.2	3.3	0	47
22	2160	F	2	55.7	40.1	2.8	0	47
22	2160	G	2	49.7	40.7	2.3	0	48
22	2160	H	3	63.4	27.0	5.8	0	52
22	2160	J	3	84.7	31.7	7.5	0	55
22	2160	K	5	92.0	16.8	19.6	0	54
22	2160	M	5	87.9	12.8	26.1	0	54
22	2160	N	5	67.6	11.8	19.1	0	57
22	2160	O	0	4.7	7.9	0.3	1	51
22	2160	P	0	1.6	4.3	0.0	5	52
22	2170	A	0	0.9	2.3	0.0	18	54
22	2170	B	0	1.5	0.2	8.9	60	80
22	2170	C	1	4.4	2.4	1.7	20	65
22	2170	D	4	79.4	17.8	14.4	0	52
22	2170	E	5	113.6	21.5	19.8	0	50
22	2170	F	5	108.0	21.1	18.7	0	54
22	2170	G	4	80.3	25.0	9.4	0	55
22	2170	H	4	65.2	19.4	9.4	0	56
22	2170	J	4	61.3	16.9	10.2	0	56
22	2170	K	3	27.1	12.4	4.1	0	72
22	2170	M	2	45.8	31.4	2.8	0	52
22	2170	N	2	47.5	30.8	3.1	0	52
22	2180	A	2	55.7	44.2	2.5	0	38
22	2180	B	2	43.0	24.1	3.6	0	49
22	2180	C	3	35.6	15.5	4.7	0	61
22	2180	D	3	55.5	18.5	7.7	0	61
22	2180	E	4	52.4	13.8	10.3	0	64
22	2180	F	5	55.0	7.0	27.5	0	66
22	2180	G	5	50.5	8.1	19.7	0	64
22	2180	H	0	6.1	8.5	0.5	2	51
22	2180	J	0	1.7	3.9	0.1	9	52

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
22	2190	A	2	40.3	26.1	2.9	0	60
22	2190	B	3	48.5	25.6	4.0	0	53
22	2190	C	4	161.7	53.2	10.6	0	46
22	2190	D	4	61.0	16.5	10.4	0	61
22	2200	A	3	136.0	64.0	6.4	0	50
22	2200	B	3	85.4	40.9	5.5	0	46
22	2200	C	3	28.2	9.4	6.3	0	75
22	2200	D	2	28.8	16.7	3.0	0	67
22	2200	E	3	29.8	13.3	4.3	0	67
22	2200	F	0	13.7	26.7	0.4	0	51
22	2200	G	0	6.6	11.7	0.3	0	55
22	2210	A	0	7.3	8.7	0.6	0	74
22	2210	B	2	10.3	4.0	3.7	0	92
22	2210	C	0	14.2	16.3	0.9	0	61
22	2210	D	1	22.9	22.8	1.3	0	60
22	2210	E	2	43.4	24.3	3.6	0	55
22	2210	F	2	43.2	28.9	2.9	0	57
22	2210	G	2	42.9	24.5	3.5	0	65
22	2220	A	2	50.2	31.1	3.3	0	56
22	2220	B	2	70.6	43.6	3.7	0	52
22	2220	C	2	76.6	53.5	3.2	0	50
22	2220	D	1	38.7	51.1	1.1	0	49
22	2220	E	0	9.1	14.0	0.5	0	69
22	2220	F	0	7.7	13.6	0.4	0	64
22	2230	A	0	10.9	11.7	0.9	0	64
22	2230	B	1	17.4	15.2	1.4	0	62
22	2230	C	1	38.6	45.7	1.3	0	54
22	2230	D	1	37.4	49.8	1.1	0	53
22	2230	E	1	37.6	54.5	1.0	0	48
22	2230	F	2	44.8	29.2	3.0	0	58
22	2230	G	3	58.2	28.7	4.7	0	64
22	2240	A	2	40.4	26.5	2.9	0	55
22	2240	B	3	37.9	16.6	4.8	0	74
22	2240	C	3	29.0	11.7	4.9	0	73
22	2240	D	1	23.2	27.1	1.1	0	52
22	2240	E	1	10.7	9.7	1.1	0	82
22	2240	F	1	11.9	11.2	1.1	0	67
22	2240	G	0	7.7	9.8	0.6	0	56
22	2250	A	1	19.5	15.7	1.7	0	57

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J8661 DAWSON,YUKON PROJECT

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22	2250	B	2	33.0	16.4	3.9	0	50
22	2250	C	1	27.8	31.2	1.2	0	48
22	2250	D	0	10.6	24.7	0.3	0	48
22	2250	E	2	39.9	27.7	2.6	0	62
22	2250	F	2	43.8	25.6	3.4	0	65
22	2250	G	2	36.9	24.4	2.7	0	45
22	2250	H	3	24.7	9.7	4.8	0	58
22	2260	A	2	52.4	30.7	3.6	0	67
22	2260	B	3	52.8	26.3	4.5	0	64
22	2260	C	2	49.2	30.1	3.3	0	56
22	2260	D	0	10.9	13.3	0.7	0	51
22	2260	E	2	33.8	21.6	2.8	0	50
22	2260	F	3	33.2	14.1	4.8	0	48
22	2270	A	3	31.7	15.2	4.0	0	54
22	2270	B	2	24.6	11.9	3.6	0	55
22	2270	C	0	9.0	11.1	0.7	0	52
22	2270	D	2	48.0	29.0	3.4	0	57
22	2270	E	3	66.6	31.5	5.1	0	55
22	2270	F	3	62.1	34.5	4.1	0	44
23	2280	A	1	34.3	29.8	1.9	0	44
23	2280	B	1	60.2	64.1	1.7	0	55
23	2280	C	0	9.3	49.4	0.0	0	49
23	2280	D	3	11.1	3.5	5.0	0	75
23	2280	E	3	11.9	4.5	4.0	7	56
23	2280	F	2	18.0	9.6	2.9	3	49
23	2290	A	1	20.2	16.0	1.7	0	47
23	2290	B	0	7.1	9.0	0.6	0	55
23	2290	C	1	6.5	5.7	1.0	0	74
23	2290	D	0	10.8	11.8	0.9	0	78
23	2290	E	0	9.6	47.0	0.1	0	45
23	2290	F	1	70.6	79.4	1.7	0	53
23	2290	G	2	77.4	74.2	2.2	0	36
23	2300	A	2	38.1	31.7	2.0	0	57
23	2300	B	1	17.1	19.1	1.0	0	63
23	2300	C	0	11.0	42.8	0.1	0	50
23	2300	D	0	8.3	45.8	0.0	0	42
23	2300	E	0	9.2	10.5	0.8	0	65
23	2300	F	0	15.4	17.7	0.9	0	62
23	2300	G	1	19.3	19.5	1.2	0	67
23	2300	H	2	19.7	10.2	3.1	0	59

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
23	2300	J	0	7.4	17.1	0.2	0	45
23	2310	A	2	25.2	15.6	2.6	0	50
23	2310	B	2	30.7	21.4	2.4	0	50
23	2310	C	3	33.2	11.0	6.6	0	47
23	2310	D	2	21.3	11.5	3.0	0	62
23	2310	E	2	35.0	18.8	3.6	0	56
23	2310	F	1	12.4	11.0	1.2	0	59
23	2310	G	3	29.9	13.1	4.4	0	60
23	2320	A	2	12.5	7.7	2.1	0	57
23	2320	B	1	7.1	5.3	1.3	3	63
23	2320	C	3	44.1	16.3	6.3	0	50
23	2320	D	2	38.1	23.6	3.0	0	52
23	2320	E	0	8.5	14.4	0.4	5	37
23	2330	A	1	30.2	34.2	1.2	0	42
23	2330	B	2	38.6	31.5	2.1	0	48
23	2330	C	0	8.9	11.4	0.6	0	61
23	2330	D	2	13.5	5.5	3.8	18	43
23	2340	A	1	8.2	7.4	1.0	7	52
23	2340	B	1	14.8	13.7	1.3	0	47
23	2340	C	2	27.1	12.7	3.9	0	53
23	2340	D	2	29.1	15.2	3.5	0	53
23	2340	E	1	23.5	23.2	1.4	0	45
23	2340	F	1	6.7	5.5	1.1	17	48
23	2350	A	0	7.8	12.5	0.4	0	54
23	2350	B	0	7.5	7.4	0.9	0	58
23	2350	C	0	10.3	18.1	0.4	0	48
23	2350	D	0	6.3	11.3	0.3	0	49
23	2350	E	2	17.2	11.7	2.0	0	51
23	2350	F	2	15.4	9.7	2.2	0	59
23	2350	G	0	4.3	5.5	0.5	0	65
23	2350	H	2	6.9	3.6	2.1	12	61
23	2360	A	2	37.9	29.6	2.2	0	53
23	2360	B	2	38.0	24.6	2.9	0	50
23	2360	C	0	12.3	29.1	0.3	0	43
23	2360	D	2	7.1	3.8	2.1	11	61
23	2360	E	1	9.3	7.8	1.2	0	62
23	2370	A	2	32.9	18.3	3.3	0	59
23	2370	B	3	14.8	5.2	4.8	3	56

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
23	2370	C	2	14.4	9.6	2.0	4	50
23	2370	D	2	50.2	42.3	2.2	0	52
23	2380	A	2	50.3	31.8	3.2	0	48
23	2380	B	2	56.0	35.1	3.4	0	47
23	2380	C	2	52.7	30.1	3.7	0	47
23	2380	D	2	33.4	21.3	2.8	1	39
23	2380	E	2	37.6	27.3	2.4	0	39
23	2380	F	6	20.2	1.3	52.6	9	49
23	2380	G	5	25.4	3.0	24.5	7	45
23	2380	H	4	29.9	7.6	9.2	1	47
23	2380	J	5	26.7	3.1	25.5	4	48
23	2380	K	3	31.6	10.4	6.6	0	55
23	2380	M	2	68.6	54.2	2.7	0	41
23	2380	N	4	50.8	12.7	10.9	0	49
23	2380	O	2	7.2	3.4	2.5	17	57
23	2390	A	0	4.4	15.6	0.1	0	46
23	2390	B	2	22.4	14.5	2.4	0	56
23	2390	C	2	70.4	54.3	2.8	0	48
23	2390	D	3	78.5	44.9	4.2	0	48
23	2390	E	3	64.1	23.0	7.3	0	51
23	2390	F	2	33.4	27.1	2.0	0	48
23	2390	G	2	38.3	32.1	2.0	0	45
23	2390	H	2	40.8	26.7	2.9	0	46
23	2390	J	1	21.2	18.1	1.6	0	48
23	2390	K	1	19.3	20.5	1.1	0	51
23	2390	M	2	33.9	27.8	2.0	0	48
23	2390	N	2	18.7	12.5	2.1	0	55
23	2390	O	2	36.4	24.6	2.7	0	56
23	2390	P	3	49.3	24.0	4.5	0	59
23	2390	Q	2	47.5	34.8	2.6	0	51
23	2400	A	2	60.7	35.0	3.9	0	52
23	2400	B	3	85.6	42.4	5.2	0	52
23	2400	C	3	72.7	28.9	6.6	0	56
23	2400	D	2	57.6	51.8	2.1	0	42
23	2400	E	2	63.0	51.6	2.5	0	38
23	2400	F	2	27.9	18.8	2.4	0	51
23	2400	G	1	22.7	21.7	1.4	0	55
23	2400	H	3	51.1	24.8	4.6	0	51
23	2400	J	0	13.0	18.0	0.7	0	46
23	2410	A	0	7.5	21.7	0.2	0	42
23	2410	B	0	9.0	22.8	0.2	0	42

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
23	2410	C	0	21.2	32.1	0.7	0	45
23	2410	D	1	21.2	24.6	1.1	0	42
23	2410	E	1	25.3	30.5	1.1	0	40
23	2410	F	1	25.3	23.0	1.6	0	53
23	2410	G	1	31.5	28.0	1.8	0	53
23	2410	H	2	41.4	34.0	2.1	0	54
23	2410	J	1	26.3	30.9	1.1	0	53
23	2410	K	0	17.5	22.5	0.8	0	49
23	2410	M	2	20.5	14.7	2.0	0	62
23	2410	N	2	26.4	15.3	2.9	0	52
23	2410	O	2	25.4	19.4	2.0	0	47
23	2410	P	2	23.1	12.7	3.0	0	67
23	2410	Q	2	29.5	22.1	2.2	0	62
23	2410	R	2	65.6	53.5	2.5	0	48
23	2410	S	2	72.2	47.0	3.5	0	45
23	2420	A	1	14.4	12.9	1.3	0	55
23	2420	B	1	30.6	34.1	1.3	0	51
23	2420	C	2	40.0	32.8	2.1	0	55
23	2420	D	2	39.9	31.8	2.2	0	42
23	2420	E	1	40.9	36.4	1.9	0	45
23	2420	F	2	32.5	25.9	2.1	0	51
23	2420	G	1	14.6	12.6	1.4	0	55
23	2420	H	1	22.4	17.8	1.8	0	50
23	2420	J	0	12.6	13.7	0.9	0	51
23	2430	A	0	16.7	23.0	0.8	0	45
23	2430	B	1	20.3	19.6	1.3	0	58
23	2430	C	1	32.8	30.7	1.7	0	51
23	2430	D	2	43.2	36.3	2.1	0	53
23	2430	E	1	34.0	35.2	1.5	0	55
24	2440	A	0	13.6	22.1	0.5	0	47
24	2440	B	0	11.8	18.5	0.5	0	47
24	2440	C	2	19.0	9.8	3.1	0	52
24	2440	D	2	64.7	45.8	3.0	0	57
24	2440	E	2	52.9	34.6	3.1	0	66
24	2440	F	2	50.3	28.0	3.8	0	50
24	2440	G	2	41.1	25.3	3.1	0	47
24	2440	H	0	11.4	23.2	0.4	0	55
24	2440	J	0	11.0	27.3	0.3	0	50
24	2440	K	1	24.5	22.6	1.5	0	57
24	2440	M	2	36.5	26.3	2.4	0	51
24	2440	N	1	24.4	26.5	1.2	0	52
24	2450	A	0	2.7	22.9	0.0	0	43

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
24	2450	B	0	22.9	31.6	0.9	0	44
24	2450	C	1	25.9	24.7	1.5	0	59
24	2450	D	2	35.5	29.3	2.0	0	52
24	2450	E	1	44.8	40.9	1.9	0	56
24	2450	F	0	22.1	33.0	0.8	0	59
24	2450	G	0	16.1	53.3	0.2	0	66
24	2450	H	2	123.3	138.4	2.1	0	49
24	2450	J	1	95.3	116.5	1.7	0	47
24	2450	K	0	45.2	115.1	0.5	0	51
24	2461	A	0	13.8	19.0	0.7	0	60
24	2461	B	1	31.9	26.5	1.9	0	68
24	2461	C	2	36.7	28.5	2.2	0	66
24	2461	D	1	15.1	10.4	1.9	0	69
24	2461	E	0	25.5	55.2	0.5	0	48
24	2461	F	1	18.8	19.2	1.2	0	56
24	2461	G	2	36.6	24.8	2.7	0	52
24	2461	H	2	30.8	20.2	2.6	0	50
24	2461	J	0	11.2	15.1	0.7	0	56
24	2470	A	0	12.7	25.1	0.4	0	40
24	2470	B	2	18.1	10.2	2.7	0	61
24	2470	C	1	33.4	32.9	1.6	0	46
24	2470	D	2	15.0	10.1	2.0	0	61
24	2470	E	2	31.2	15.8	3.7	0	54
24	2470	F	0	25.2	59.3	0.4	0	51
24	2470	G	0	8.9	17.3	0.3	0	59
24	2470	H	0	20.7	26.2	0.9	0	43
24	2470	J	1	61.2	65.9	1.7	0	51
24	2470	K	2	77.5	64.2	2.6	0	51
24	2470	M	1	10.1	6.9	1.7	3	57
24	2480	A	0	33.9	89.5	0.4	0	51
24	2480	B	0	21.7	95.7	0.1	0	48
24	2480	C	2	58.7	37.9	3.3	0	53
24	2490	A	3	68.6	30.5	5.6	0	53
24	2490	B	3	64.9	30.2	5.2	0	45
24	2490	C	0	22.6	31.6	0.8	0	48
24	2490	D	1	31.5	28.3	1.7	0	51
24	2490	E	1	28.1	25.9	1.6	0	47
24	2490	F	3	19.3	5.3	7.2	0	63
24	2490	G	0	35.4	57.6	0.8	0	53
24	2490	H	1	41.5	50.9	1.3	0	56
24	2500	A	0	26.1	55.1	0.5	0	46

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
24	2500	B	0	32.5	78.4	0.5	0	47
24	2500	C	0	11.0	33.1	0.2	0	56
24	2500	D	1	24.7	24.7	1.4	0	48
24	2500	E	1	27.8	32.7	1.2	0	42
24	2500	F	1	25.4	31.2	1.0	0	47
24	2500	G	3	43.1	20.4	4.5	0	60
24	2500	H	4	37.7	10.8	8.4	0	76
24	2510	A	2	27.7	15.2	3.2	0	67
24	2510	B	0	9.5	14.4	0.5	0	59
24	2510	C	0	4.6	16.3	0.1	0	48
24	2510	D	0	6.5	22.1	0.1	0	65
24	2510	E	0	16.1	29.2	0.5	0	55
24	2510	F	0	14.9	30.6	0.4	0	60
24	2510	G	0	19.5	59.1	0.3	0	51
24	2510	H	1	22.8	28.6	1.0	0	62
24	2520	A	2	56.6	52.3	2.0	0	60
24	2520	B	0	42.9	85.6	0.7	0	48
24	2520	C	0	33.3	90.2	0.4	0	50
24	2520	D	1	22.4	22.2	1.3	0	54
24	2520	E	1	23.0	22.9	1.3	0	53
24	2520	F	0	21.3	39.5	0.5	0	53
24	2520	G	2	26.2	15.0	3.0	0	54
24	2530	A	2	23.8	14.7	2.6	2	44
24	2530	B	2	27.6	16.1	2.9	0	55
24	2530	C	2	27.1	17.4	2.6	0	58
24	2530	D	0	8.9	23.3	0.2	0	52
24	2530	E	0	9.7	16.8	0.4	0	47
24	2530	F	0	9.4	17.9	0.4	0	48
24	2530	G	0	12.3	33.1	0.2	0	51
24	2530	H	0	11.7	34.2	0.2	0	56
24	2530	J	0	17.4	52.9	0.2	0	56
24	2530	K	0	27.0	88.5	0.3	0	43
24	2530	M	1	24.8	30.0	1.1	0	51
24	2530	N	0	13.9	21.7	0.6	0	48
24	2530	O	1	28.8	27.2	1.6	0	48
24	2530	P	1	46.8	72.1	1.0	0	51
24	2530	Q	0	37.5	57.9	0.9	0	50
24	2530	R	1	52.1	61.5	1.4	0	52
24	2540	A	2	18.5	10.2	2.8	0	56
24	2540	B	2	32.0	16.1	3.8	0	62
24	2540	C	1	110.0	128.3	1.9	0	45

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
24	2540	D	1	59.5	94.0	1.0	0	46
24	2540	E	0	11.5	25.4	0.3	0	51
24	2540	F	0	9.6	16.8	0.4	0	61
24	2540	G	2	26.0	12.5	3.7	0	69
24	2540	H	2	63.1	56.4	2.2	0	48
24	2550	A	1	24.1	23.6	1.4	0	51
24	2550	B	3	26.8	11.5	4.4	0	55
24	2550	C	0	11.0	16.2	0.6	0	51
24	2550	D	1	26.4	32.8	1.0	0	65
24	2550	E	1	22.1	18.5	1.7	0	57
24	2550	F	0	14.0	18.1	0.8	0	69
24	2550	G	0	13.0	28.1	0.3	0	62
24	2550	H	0	12.1	26.0	0.3	0	64
24	2550	J	0	37.0	58.0	0.9	0	47
24	2550	K	1	65.1	78.6	1.5	0	45
24	2550	M	1	72.1	87.0	1.6	0	46
24	2550	N	0	27.3	49.0	0.6	0	53
24	2560	A	1	11.3	10.2	1.2	0	58
24	2560	B	2	113.4	89.2	3.2	0	48
24	2560	C	3	119.4	79.4	4.0	0	49
24	2560	D	1	30.0	32.5	1.3	0	50
24	2560	E	2	36.6	21.2	3.3	0	57
24	2560	F	1	20.2	21.1	1.2	0	52
24	2560	G	3	35.6	13.6	5.6	0	57
24	2560	H	1	11.2	8.4	1.5	0	65
24	2570	A	0	9.6	12.5	0.6	2	45
24	2570	B	0	6.6	16.2	0.2	0	59
24	2570	C	0	19.1	25.2	0.8	0	56
24	2570	D	2	45.9	29.7	3.0	0	48
24	2570	E	2	42.1	34.8	2.1	0	51
24	2570	F	1	40.6	36.5	1.9	0	56
24	2570	G	1	40.4	36.4	1.9	0	57
24	2570	H	1	38.3	33.8	1.9	0	58
24	2570	J	0	17.7	27.6	0.6	0	49
24	2570	K	1	15.3	13.7	1.3	0	69
24	2570	M	2	49.1	28.3	3.6	0	59
24	2570	N	2	49.0	37.7	2.5	0	51
24	2570	O	2	51.0	46.1	2.0	0	55
24	2570	P	0	36.8	57.8	0.9	0	57
24	2570	Q	2	45.0	39.2	2.0	0	58
24	2570	R	2	75.2	46.6	3.8	0	55
24	2570	S	3	89.5	54.9	4.0	0	52

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
24	2570	T	3	83.2	46.9	4.4	0	55
25	2580	A	2	42.5	30.3	2.6	0	60
25	2580	B	3	87.7	48.7	4.5	0	57
25	2580	C	3	102.2	46.0	6.2	0	56
25	2580	D	1	36.0	38.7	1.4	0	60
25	2580	E	2	53.8	49.0	2.0	0	54
25	2580	F	2	93.1	78.7	2.7	0	50
25	2580	G	2	94.8	60.5	3.9	0	48
25	2580	H	2	23.1	11.6	3.4	0	65
25	2580	J	1	11.2	11.6	1.0	2	48
25	2580	K	0	10.9	14.3	0.7	0	47
25	2580	M	1	11.7	10.9	1.1	0	59
25	2580	N	2	38.1	28.3	2.4	0	55
25	2580	O	2	39.3	25.4	2.9	0	48
25	2590	A	0	5.5	5.2	0.8	12	54
25	2590	B	2	17.3	7.5	3.8	0	58
25	2590	C	1	21.6	19.3	1.5	0	47
25	2590	D	0	9.1	10.2	0.8	0	57
25	2590	E	1	18.0	14.4	1.7	0	55
25	2590	F	2	18.9	12.3	2.2	0	56
25	2590	G	2	19.2	11.7	2.5	0	55
25	2590	H	1	50.8	77.2	1.0	0	51
25	2590	J	1	47.2	56.9	1.4	0	61
25	2590	K	4	173.8	60.7	10.1	0	54
25	2590	M	4	172.7	67.5	8.7	0	55
25	2590	N	3	80.5	47.0	4.2	0	58
25	2590	O	2	56.5	41.2	2.8	0	55
25	2600	A	2	28.4	18.1	2.6	0	61
25	2600	B	2	31.9	22.8	2.4	0	64
25	2600	C	3	64.7	29.0	5.5	0	59
25	2600	D	3	60.3	33.8	4.0	0	65
25	2600	E	0	36.5	58.2	0.8	0	56
25	2600	F	1	32.2	42.6	1.0	0	60
25	2600	G	0	21.8	36.6	0.6	0	55
25	2600	H	0	13.7	16.6	0.8	0	66
25	2600	J	1	19.4	21.0	1.1	0	71
25	2600	K	2	20.3	10.3	3.2	0	60
25	2600	M	3	23.3	9.8	4.3	0	68
25	2610	A	1	14.2	11.7	1.5	0	75
25	2610	B	1	15.4	13.5	1.4	0	62
25	2610	C	1	19.4	22.6	1.0	0	69

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J8661 DAWSON,YUKON PROJECT

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25	2610	D	1	24.2	26.9	1.2	0	64
25	2610	E	1	22.2	23.1	1.2	0	61
25	2610	F	0	9.6	29.0	0.2	0	62
25	2610	G	0	52.3	105.3	0.7	0	48
25	2610	H	0	50.5	107.5	0.7	0	45
25	2610	J	1	24.6	30.9	1.0	0	58
25	2610	K	1	52.5	75.7	1.1	0	51
25	2610	M	2	86.0	61.8	3.2	0	47
25	2620	A	3	61.9	30.1	4.9	0	66
25	2620	B	2	73.4	70.1	2.1	0	54
25	2620	C	3	95.8	54.1	4.6	0	56
25	2620	D	3	124.8	80.1	4.2	0	51
25	2620	E	1	76.6	89.9	1.7	0	45
25	2620	F	0	11.0	32.1	0.2	0	51
25	2620	G	0	11.3	42.6	0.1	0	51
25	2620	H	0	11.4	39.6	0.1	0	53
25	2620	J	0	13.6	17.5	0.8	0	56
25	2620	K	2	11.0	6.2	2.2	0	72
25	2630	A	1	9.9	9.8	1.0	0	81
25	2630	B	0	7.9	11.3	0.5	0	53
25	2630	C	0	30.0	44.7	0.9	0	56
25	2630	D	0	41.7	71.7	0.8	0	56
25	2630	E	0	44.5	79.3	0.8	0	55
25	2630	F	1	93.9	125.0	1.5	0	46
25	2630	G	3	153.3	84.2	5.5	0	49
25	2630	H	3	109.4	56.3	5.4	0	59
25	2630	J	2	68.1	48.2	3.1	0	49
25	2630	K	3	72.3	36.3	4.9	0	62
25	2640	A	3	62.7	31.8	4.6	0	65
25	2640	B	4	92.3	30.7	8.9	0	58
25	2640	C	4	152.3	55.5	9.2	0	58
25	2640	D	3	112.4	56.6	5.6	0	56
25	2640	E	1	23.1	28.4	1.0	0	64
25	2640	F	0	35.2	62.3	0.7	0	54
25	2640	G	0	35.6	89.9	0.4	0	47
25	2640	H	1	34.5	39.6	1.3	0	47
25	2650	A	2	29.7	20.8	2.4	0	51
25	2650	B	2	39.7	28.2	2.6	0	60
25	2650	C	2	42.4	35.0	2.1	0	58
25	2650	D	1	26.0	24.5	1.5	0	60
25	2650	E	0	15.3	21.2	0.7	0	56

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
25	2650	F	0	19.1	45.9	0.4	0	51
25	2650	G	0	18.7	47.5	0.3	0	54
25	2650	H	0	34.5	72.2	0.6	0	48
25	2650	J	0	26.5	45.3	0.7	0	58
25	2650	K	1	47.3	57.1	1.4	0	59
25	2650	M	3	74.9	41.3	4.4	0	55
25	2650	N	3	80.5	39.4	5.2	0	55
25	2660	A	4	123.4	38.5	10.6	0	59
25	2660	B	1	41.5	59.3	1.0	0	56
25	2660	C	1	51.0	68.5	1.2	0	59
25	2660	D	0	25.6	36.0	0.9	0	63
25	2660	E	0	17.7	37.9	0.4	0	56
25	2660	F	1	21.0	25.7	1.0	0	49
25	2660	G	0	22.1	28.8	0.9	0	54
25	2660	H	1	30.3	28.4	1.6	0	53
25	2660	J	2	41.1	35.4	2.0	0	55
25	2660	K	1	12.7	9.8	1.5	0	65
25	2660	M	2	48.3	34.6	2.7	0	51
25	2660	N	1	34.8	31.5	1.8	0	43
25	2670	A	2	39.8	29.9	2.4	0	51
25	2670	B	0	9.1	10.0	0.8	0	83
25	2670	C	1	25.7	23.1	1.6	0	63
25	2670	D	1	19.8	23.7	1.0	0	56
25	2670	E	2	41.2	27.4	2.8	0	52
25	2670	F	1	51.3	48.6	1.9	0	46
25	2670	G	0	30.4	46.1	0.8	0	56
25	2670	H	2	58.6	47.8	2.4	0	65
25	2680	A	3	120.5	75.3	4.3	0	54
25	2680	B	3	150.3	96.0	4.5	0	51
25	2680	C	1	26.0	22.9	1.7	0	65
25	2680	D	2	79.4	51.2	3.6	0	45
25	2680	E	2	57.6	52.6	2.1	0	46
25	2680	F	2	48.8	29.9	3.3	0	53
25	2680	G	0	10.7	12.4	0.8	0	66
25	2680	H	0	11.5	12.9	0.9	0	58
25	2680	J	0	11.0	14.3	0.7	0	71
25	2680	K	2	30.7	19.0	2.8	0	52
25	2680	M	3	59.6	27.2	5.2	0	48
25	2680	N	0	2.2	13.7	0.0	0	46
25	2690	A	0	0.1	3.7	0.0	0	68
25	2690	B	3	90.3	50.0	4.6	0	47

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
25	2690	C	2	49.2	44.6	2.0	0	49
25	2690	D	3	72.5	40.2	4.3	0	53
25	2690	E	3	49.1	23.4	4.6	0	57
25	2690	F	0	22.5	35.2	0.7	0	50
25	2700	A	0	7.1	30.0	0.1	0	54
25	2700	B	2	34.0	25.8	2.2	0	48
25	2700	C	2	65.3	57.5	2.3	0	48
25	2700	D	2	60.5	50.1	2.4	0	49
25	2700	E	2	7.2	3.5	2.4	14	59
25	2700	F	0	2.7	10.5	0.0	0	40
25	2710	A	1	19.9	15.0	1.9	0	56
25	2710	B	2	28.9	15.3	3.4	0	57
25	2710	C	2	28.1	18.5	2.5	0	58
25	2710	D	1	13.7	11.5	1.4	0	52
25	2710	E	1	45.1	48.8	1.5	0	47
25	2710	F	2	61.1	42.6	3.0	0	49
25	2720	A	4	89.7	29.5	9.0	0	56
25	2720	B	4	90.4	27.2	10.1	0	59
25	2720	C	4	68.3	20.5	9.4	0	62
25	2720	D	1	9.2	7.9	1.2	0	74
25	2720	E	1	38.8	35.5	1.8	0	51
25	2720	F	2	40.9	31.2	2.4	0	51
25	2720	G	2	32.7	19.1	3.1	0	49
25	2720	H	2	44.1	27.1	3.2	0	49
25	2720	J	2	47.4	31.2	3.0	0	51
25	2720	K	2	31.5	20.2	2.7	0	55
25	2720	M	3	39.4	18.7	4.3	0	50
27	2730	A	3	78.4	41.3	4.7	0	54
27	2730	B	3	82.5	34.1	6.5	0	58
27	2730	C	2	15.6	10.6	2.0	0	74
27	2730	D	1	25.7	32.9	1.0	0	44
27	2730	E	2	35.6	27.6	2.2	0	46
27	2730	F	2	24.7	14.2	2.9	0	49
27	2730	G	2	45.8	31.3	2.8	0	45
27	2730	H	2	34.0	17.7	3.7	0	49
27	2730	J	0	17.3	22.6	0.8	0	50
27	2730	K	1	14.0	10.7	1.6	0	63
27	2730	M	2	27.0	20.7	2.0	0	41
27	2730	N	2	23.6	14.1	2.7	0	55
27	2740	A	0	6.4	12.6	0.3	9	33

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
27	2740	B	0	6.2	20.3	0.1	0	51
27	2740	C	1	16.5	14.2	1.4	0	54
27	2740	D	0	11.3	12.4	0.9	0	52
27	2740	E	0	18.2	31.6	0.6	0	48
27	2740	F	0	27.5	60.0	0.5	0	48
27	2740	G	4	79.1	25.2	9.0	0	49
27	2740	H	4	80.8	25.5	9.2	0	55
27	2740	J	4	83.0	25.9	9.4	0	50
27	2740	K	4	88.5	31.0	8.3	0	53
27	2750	A	3	110.5	50.1	6.3	0	45
27	2750	B	3	115.6	45.5	7.7	0	49
27	2750	C	3	82.9	31.7	7.2	0	54
27	2750	D	3	84.8	33.0	7.1	0	49
27	2750	E	3	73.5	36.4	5.0	0	50
27	2750	F	1	48.2	51.4	1.6	0	49
27	2750	G	1	40.4	44.6	1.4	0	53
27	2750	H	1	24.6	19.9	1.8	0	54
27	2750	J	1	32.4	31.5	1.6	0	46
27	2750	K	2	30.2	16.8	3.2	0	49
27	2750	M	2	32.3	17.3	3.5	0	49
27	2750	N	3	44.8	22.7	4.2	0	47
27	2750	O	0	2.3	8.2	0.0	0	47
27	2750	P	0	8.9	14.0	0.5	0	51
27	2760	A	0	17.5	32.2	0.5	0	44
27	2760	B	2	14.1	6.8	3.0	0	57
27	2760	C	0	4.4	10.3	0.2	0	49
27	2760	D	0	5.2	10.6	0.2	0	48
27	2760	E	0	27.5	37.8	0.9	0	44
27	2760	F	0	23.9	32.3	0.9	0	44
27	2760	G	0	34.0	52.2	0.9	0	49
27	2760	H	2	56.5	40.2	2.9	0	51
27	2760	J	4	82.0	27.9	8.4	0	52
27	2760	K	4	74.0	17.3	13.3	0	55
27	2760	M	4	74.2	17.9	12.8	0	55
27	2760	N	5	69.3	12.0	19.4	0	52
27	2770	A	4	93.9	25.5	11.7	0	50
27	2770	B	5	101.9	20.4	17.9	0	49
27	2770	C	5	163.4	34.6	18.9	0	46
27	2770	D	4	186.6	58.6	11.8	0	42
27	2770	E	3	43.4	18.7	5.1	0	44
27	2770	F	2	19.8	8.9	3.7	0	53
27	2780	A	0	0.9	8.4	0.0	0	49

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
27	2780	B	1	21.3	25.5	1.0	0	63
27	2780	C	3	46.3	22.6	4.4	0	50
27	2780	D	4	74.1	18.7	12.0	0	57
27	2780	E	5	83.4	14.9	19.6	0	60
27	2790	A	3	80.8	36.6	5.8	0	48
27	2790	B	3	76.6	40.6	4.6	0	58
27	2790	C	4	142.9	50.2	9.4	0	50
27	2790	D	4	180.3	71.0	8.7	0	46
27	2790	E	4	176.2	50.9	12.9	0	43
27	2790	F	4	146.2	41.7	12.4	0	42
27	2790	G	0	42.1	84.9	0.7	0	41
27	2790	H	3	31.9	14.0	4.5	0	51
27	2790	J	2	9.5	3.7	3.6	14	55
27	2790	K	0	11.8	16.1	0.7	0	47
27	2790	M	0	0.4	7.0	0.0	0	48
27	2800	A	0	6.4	15.9	0.2	0	50
27	2800	B	1	18.2	21.5	1.0	0	64
27	2800	C	1	26.0	22.8	1.7	0	61
27	2800	D	2	41.3	35.6	2.0	0	52
27	2800	E	1	36.4	31.1	1.9	0	65
27	2800	F	4	106.6	32.5	10.4	60	-29
27	2800	G	4	99.2	31.9	9.5	61	-30
27	2810	A	2	66.5	48.7	2.9	0	52
27	2810	B	2	68.4	42.0	3.7	0	58
27	2810	C	3	110.2	53.6	5.8	0	55
27	2810	D	4	123.4	44.3	8.8	0	52
27	2810	E	3	200.6	123.9	5.1	0	39
27	2810	F	3	224.0	117.6	6.4	0	40
27	2810	G	3	117.5	50.9	6.8	0	44
27	2810	H	3	81.9	29.1	7.9	0	49
27	2810	J	3	75.7	32.2	6.1	0	52
27	2810	K	0	29.7	42.4	0.9	0	53
27	2810	M	1	26.5	35.3	1.0	0	54
27	2810	N	3	14.6	5.2	4.7	0	60
27	2820	A	1	19.7	16.5	1.6	0	57
27	2820	B	2	25.6	16.1	2.6	0	51
27	2820	C	3	39.0	19.1	4.2	0	54
27	2820	D	2	39.9	31.2	2.3	0	48
27	2820	E	2	38.6	25.6	2.8	0	54
27	2820	F	3	138.1	68.6	6.0	0	50
27	2820	G	3	161.8	81.4	6.2	0	46

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
27	2820	H	3	145.9	90.8	4.6	0	40
27	2820	J	2	162.7	126.4	3.6	0	38
27	2820	K	4	146.2	46.3	10.9	0	52
27	2820	M	3	66.9	36.3	4.3	0	55
27	2820	N	2	53.6	38.3	2.8	0	47
27	2832	A	2	23.3	11.8	3.4	0	71
27	2832	B	3	58.7	29.6	4.6	0	50
27	2832	C	1	10.7	8.5	1.4	0	66
27	2832	D	0	10.2	11.0	0.9	0	62
26	2840	A	4	175.1	53.3	12.0	0	46
26	2840	B	4	195.5	57.5	13.0	0	46
26	2840	C	3	86.7	39.8	5.8	0	50
26	2840	D	3	81.7	30.9	7.3	0	51
26	2840	E	4	74.9	22.1	9.8	0	53
26	2840	F	2	57.0	37.6	3.2	0	48
26	2840	G	1	14.3	10.1	1.8	7	45
26	2850	A	4	59.7	17.6	9.2	0	52
26	2850	B	4	69.6	20.0	10.0	0	51
26	2850	C	3	67.5	24.6	7.2	0	50
26	2850	D	3	72.1	39.9	4.3	0	49
26	2850	E	4	119.9	37.7	10.4	0	49
26	2850	F	2	70.0	43.0	3.7	0	56
26	2850	G	3	65.1	32.7	4.7	0	56
26	2850	H	4	101.2	24.1	14.2	0	55
26	2850	J	5	118.0	24.8	17.5	0	53
26	2850	K	4	101.8	24.5	14.0	0	56
26	2850	M	4	76.2	18.2	13.1	0	63
26	2850	N	2	57.3	39.5	3.0	0	44
26	2860	A	0	11.9	20.8	0.5	0	57
26	2860	B	3	76.9	36.5	5.3	0	50
26	2860	C	3	119.0	61.1	5.5	0	45
26	2860	D	3	99.0	47.0	5.8	0	46
26	2860	E	3	77.8	34.3	5.9	0	52
26	2860	F	3	78.4	40.8	4.8	0	46
26	2860	G	3	154.2	65.7	7.5	0	45
26	2860	H	3	158.9	72.2	7.0	0	42
26	2860	J	4	149.5	60.6	8.0	0	43
26	2860	K	2	44.7	26.7	3.3	0	57
26	2860	M	2	45.0	26.5	3.4	0	51
26	2860	N	3	22.9	8.4	5.2	0	58
26	2870	A	2	27.3	18.9	2.3	0	61

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	QUAD.	CONDUCTOR CTP MHOS	DEPTH MTRS	BIRD HEIGHT MTRS
26	2870	B	3	50.1	26.1	4.2	0	59
26	2870	C	3	51.0	27.0	4.1	0	51
26	2870	D	4	58.7	12.7	13.8	0	58
26	2870	E	4	61.5	16.5	10.5	0	58
26	2870	F	3	58.3	19.5	7.8	0	58
26	2870	G	3	48.3	16.3	7.3	0	56
26	2870	H	3	53.6	17.9	7.6	0	57
26	2870	J	5	34.9	5.2	19.6	0	52
26	2880	A	3	56.8	26.6	5.0	0	61
26	2880	B	3	59.5	22.2	6.8	0	64
26	2880	C	4	120.6	36.9	10.8	0	51
26	2880	D	4	172.1	51.2	12.3	0	46
26	2880	E	4	196.6	59.5	12.5	0	43
26	2880	F	4	204.2	65.7	11.7	0	43
26	2880	G	4	191.2	48.0	15.8	0	44
26	2880	H	3	81.3	35.3	6.1	0	47
26	2880	J	3	93.6	35.5	7.6	0	47
26	2880	K	3	107.8	47.8	6.5	0	48
26	2880	M	2	44.8	32.2	2.6	0	48
26	2880	N	3	71.5	41.4	4.0	0	55
26	2880	O	3	77.9	36.4	5.5	0	57
26	2880	P	3	69.0	35.0	4.7	0	53
26	2880	Q	3	55.7	28.8	4.3	0	46
26	2880	R	1	9.0	7.0	1.3	2	58
26	2880	S	0	7.0	9.4	0.5	0	59
26	2890	A	1	21.9	26.2	1.0	0	51
26	2890	B	2	34.6	21.8	2.9	0	46
26	2890	C	1	14.9	10.1	1.9	0	55
26	2890	D	1	23.2	22.2	1.4	0	53
26	2890	E	1	26.4	24.2	1.6	0	59
26	2890	F	3	38.5	12.7	7.0	0	62
26	2890	G	3	46.2	19.9	5.2	0	55
26	2890	H	5	162.4	34.6	18.7	0	49
26	2890	J	5	166.8	29.8	23.7	0	46
26	2890	K	5	138.3	31.1	16.7	0	51
26	2890	M	4	111.9	27.2	14.2	0	57
26	2900	A	2	15.6	7.0	3.5	6	51
26	2900	B	3	74.7	27.9	7.2	0	54
26	2900	C	4	124.6	40.8	10.0	0	49
26	2900	D	4	170.5	47.2	13.5	0	45
26	2900	E	5	170.5	33.0	21.5	0	48
26	2900	F	6	118.3	13.3	40.0	0	52

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J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
26	2900	G	2	36.8	27.1	2.4	0	54
26	2900	H	2	43.5	28.1	3.0	0	52
26	2900	J	4	42.6	12.1	8.8	0	52
26	2900	K	0	15.7	21.0	0.8	0	45
26	2900	M	0	11.0	13.9	0.7	0	48
26	2910	A	0	5.4	6.7	0.5	0	60
26	2910	B	1	9.5	7.1	1.4	5	54
26	2910	C	1	9.5	6.2	1.7	10	52
26	2910	D	1	9.1	8.7	1.0	0	55
26	2910	E	2	43.4	36.2	2.1	0	52
26	2910	F	1	36.4	31.8	1.9	0	49
26	2910	G	1	34.4	31.4	1.7	0	46
26	2910	H	2	59.2	46.1	2.6	0	54
26	2910	J	4	105.3	26.5	13.4	0	49
26	2910	K	4	118.9	27.0	15.8	0	48
26	2910	M	4	162.0	41.8	14.6	0	45
26	2910	N	4	166.0	48.1	12.6	0	45
26	2910	O	4	107.2	35.9	9.3	0	49
26	2910	P	2	34.5	17.3	3.9	0	58
26	2910	Q	3	27.6	11.2	4.8	0	50
26	2910	R	1	17.5	14.4	1.6	0	51
26	2920	A	3	93.7	46.7	5.3	0	49
26	2920	B	3	123.1	48.7	7.8	0	48
26	2920	C	2	37.2	23.2	3.0	0	54
26	2920	D	2	40.8	23.0	3.5	0	53
26	2920	E	3	34.3	12.4	6.0	0	53
26	2920	F	1	19.3	17.8	1.4	0	48
26	2920	G	0	9.3	16.2	0.4	0	44
26	2920	H	0	11.4	17.2	0.6	0	42
26	2930	A	0	9.7	12.4	0.7	0	54
26	2930	B	0	11.5	17.4	0.6	0	52
26	2930	C	0	16.2	21.9	0.8	0	56
26	2930	D	0	16.8	25.2	0.7	0	53
26	2930	E	3	43.4	21.6	4.2	0	48
26	2930	F	2	54.5	30.9	3.8	0	50
26	2930	G	2	60.0	38.7	3.3	0	60
26	2930	H	4	137.3	39.5	12.1	0	52
26	2930	J	3	66.8	33.1	4.8	0	56
26	2930	K	3	51.5	22.0	5.4	0	64
26	2930	M	4	41.9	11.6	9.0	0	57
26	2930	N	3	25.9	9.5	5.4	5	43
26	2940	A	2	37.4	26.6	2.5	0	47

Estimated depth may be unreliable because the stronger part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or overburden effects.

J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
26	2940	B	3	52.5	25.1	4.7	0	61
26	2940	C	3	104.3	44.8	6.7	0	49
26	2940	D	4	122.6	33.5	12.5	0	50
26	2940	E	4	95.4	25.0	12.3	0	54
26	2940	F	2	37.1	22.2	3.1	0	52
26	2940	G	3	46.1	22.6	4.4	0	52
26	2940	H	0	6.6	9.5	0.5	2	48
26	2950	A	0	10.4	21.6	0.3	0	51
26	2950	B	0	30.8	43.3	0.9	0	47
26	2950	C	2	49.0	29.5	3.4	0	53
26	2950	D	4	92.6	21.8	14.1	0	57
26	2950	E	5	129.1	27.5	17.6	0	55
26	2950	F	3	75.5	29.8	6.8	0	56
26	2960	A	3	100.9	59.9	4.4	0	49
26	2960	B	3	150.8	64.0	7.5	0	45
26	2960	C	4	149.9	46.4	11.3	0	48
26	2960	D	3	51.2	25.3	4.5	0	56
26	2960	E	3	39.3	14.0	6.4	0	58
26	2960	F	1	10.2	6.5	1.8	10	51
26	2970	A	0	6.6	11.3	0.4	0	51
26	2970	B	0	8.5	9.7	0.7	0	52
26	2970	C	0	8.5	21.5	0.2	0	48
26	2970	D	1	51.1	50.7	1.8	0	51
26	2970	E	1	67.2	81.1	1.5	0	48
26	2970	F	3	62.6	30.8	4.8	0	67
26	2970	G	2	73.0	49.4	3.3	0	55
26	2970	H	2	49.4	27.4	3.8	0	62
26	2980	A	2	32.8	26.8	2.0	0	57
26	2980	B	2	30.7	24.6	2.0	0	58
26	2980	C	1	35.0	31.7	1.8	0	55
26	2980	D	2	36.1	28.8	2.1	0	58
26	2980	E	3	56.9	27.7	4.7	0	52
26	2980	F	2	56.2	37.9	3.1	0	44
26	2990	A	1	15.2	17.0	1.0	0	52
26	2990	B	2	48.3	32.9	2.9	0	49
26	2990	C	2	51.6	35.8	2.9	0	48
26	2990	D	3	56.0	25.6	5.1	0	59
26	2990	E	3	73.0	34.2	5.4	0	55
26	2990	F	2	46.2	38.3	2.2	0	51
26	3000	A	1	34.2	37.4	1.4	0	51

Estimated depth may be unreliable because the stronger part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or overburden effects.

J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
26	3000	B	3	54.6	22.0	6.0	0	57
26	3000	C	3	69.8	28.6	6.3	0	60
26	3000	D	3	57.4	24.0	5.8	0	58
26	3000	E	3	62.4	23.9	6.6	0	55
26	3000	F	3	54.7	29.8	4.0	0	49
26	3010	A	0	4.3	11.7	0.1	0	53
26	3010	B	4	82.7	25.8	9.4	0	54
26	3010	C	3	89.3	32.3	7.9	0	52
26	3010	D	4	153.8	56.4	9.1	0	50
26	3010	E	3	120.0	56.0	6.2	0	52
26	3010	F	3	127.7	53.0	7.4	0	50
26	3010	G	4	153.9	49.4	10.8	0	51
26	3010	H	4	135.5	44.0	10.3	0	53
26	3010	J	4	129.9	43.2	9.9	0	52
26	3010	K	4	132.0	49.4	8.5	0	54
26	3010	M	3	98.3	45.1	6.0	0	55
26	3010	N	1	45.8	42.2	1.9	0	50
26	3020	A	3	40.3	20.2	4.1	0	60
26	3020	B	2	52.1	30.0	3.7	0	57
26	3020	C	2	55.0	46.4	2.3	0	51
26	3020	D	3	132.2	56.7	7.2	0	53
26	3020	E	4	189.8	62.7	11.1	0	52
26	3020	F	5	186.6	44.5	16.8	0	54
26	3020	G	4	124.3	36.2	11.6	0	57
26	3020	H	4	115.7	31.0	12.6	0	59
26	3020	J	2	86.3	85.7	2.1	0	41
26	3020	K	3	59.4	24.5	5.9	0	57
26	3020	M	3	57.3	25.7	5.3	0	48
26	3020	N	3	74.7	26.1	7.9	0	54
26	3020	O	4	66.4	19.7	9.4	0	56
26	3030	A	3	45.4	14.9	7.4	0	56
26	3030	B	3	262.0	130.9	7.2	0	45
26	3030	C	4	313.0	123.4	10.2	0	44
26	3030	D	4	219.6	77.3	10.6	0	48
26	3030	E	4	150.6	41.1	13.3	0	53
26	3030	F	5	106.4	22.7	16.6	0	62
26	3040	A	4	135.1	50.9	8.5	0	57
26	3040	B	4	161.1	49.2	11.7	0	48
26	3040	C	4	195.1	58.4	12.7	0	47
26	3040	D	4	180.5	57.5	11.4	0	50
26	3040	E	4	111.5	29.0	13.0	0	59

Estimated depth may be unreliable because the stronger part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or overburden effects.

J8661 DAWSON,YUKON PROJECT

FLIGHT	LINE	ANOMALY	CATEGORY	AMPLITUDE (PPM) INPHASE	AMPLITUDE (PPM) QUAD.	CONDUCTOR CTP MHOS	CONDUCTOR DEPTH MTRS	BIRD HEIGHT MTRS
26	3040	F	4	18.8	2.9	15.7	0	72
26	3040	G	1	21.1	16.6	1.8	0	51
26	3050	A	1	16.1	12.6	1.6	0	60
26	3050	B	2	26.0	13.0	3.6	0	54
26	3050	C	1	35.4	44.0	1.2	0	48
26	3050	D	3	178.7	86.0	6.7	0	51
26	3050	E	4	328.3	154.0	8.3	0	42
26	3050	F	3	121.9	48.6	7.7	0	55
26	3060	A	4	105.2	34.4	9.5	0	65
26	3060	B	4	146.6	50.0	9.9	0	57
26	3060	C	3	116.6	46.6	7.6	0	60
26	3060	D	4	114.3	39.9	8.9	0	64
26	3060	E	4	102.9	28.7	11.6	0	70
26	3060	F	2	39.1	31.3	2.2	0	50
26	3060	G	2	38.7	28.6	2.4	0	49
26	3060	H	1	31.5	33.8	1.4	0	45
19	5024	A	0	14.2	21.4	0.6	0	43
19	5025	A	0	11.0	13.2	0.8	0	49
19	5026	A	1	22.3	25.1	1.1	0	44
19	5026	B	1	18.0	19.2	1.1	0	45
19	5027	A	0	11.1	18.7	0.5	0	45
19	5027	B	1	23.8	20.7	1.6	0	56
19	5029	A	2	34.9	25.6	2.4	0	54
19	5029	B	1	41.9	39.1	1.8	0	47
19	5030	A	2	29.7	18.9	2.7	0	69

Estimated depth may be unreliable because the stronger part of the conductor may be deeper or to one side of the flight line, or because of a shallow dip or overburden effects.

APPENDIX III

CERTIFICATE OF QUALIFICATIONS

1. I hold a PhD in Geophysics from Charles University, Czechoslovakia having graduated in 1967.

2. I reside at 146 Three Valleys Drive, in the town of Don Mills, Ontario.

3. I have been continuously engaged in both professional and managerial roles in the minerals industry in Canada and abroad for the past 17 years.

4. I have been an active member of the Society of Exploration Geophysicists since 1978 and hold a membership in KEGS since 1978.

5. The accompanying report was prepared from information published by government agencies, materials supplied by "A.S.G." and from a review of the proprietary airborne geophysical survey flown by Aerodat Limited for "A.S.G.". I have not personally visited the property.

6. I have no interest, direct or indirect, in the property described nor do I hold securities in "A.S.G.".

Signed,

Z. Dvorak

Don Mills, Ontario
August, 1987

Zbynek Dvorak
Consulting Geophysicist

COST STATEMENT

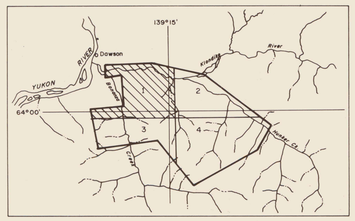
AIRBORNE GEOPHYSICAL SURVEY

Aerodat Limited - 1920 Line Km @ $75	$ 144,000.00
Mark Management - Planning, Supervision, Reporting	21,600.00
TOTAL COST	$ 165,600.00





N



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

DAWSON AREA

YUKON TERRITORIES 091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O-8-NE(½)/116B-116C(E½)
MAP No:	1 BASE MAP

J 8661

576000.
7104000

587000.
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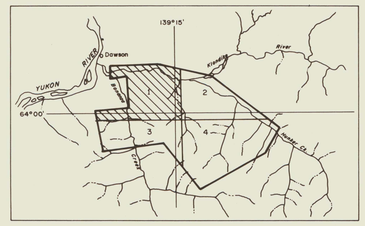

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GALLANT GOLD MINES LIMITED

FLIGHT PATH

DAWSON AREA 091981

YUKON TERRITORIES

SCALE 1/ 10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987

N.T.S. No: 115O8 NE½)116B-116C(E½)

MAP No: 2

J 8661

576000
7104000

587000
7104000

576000
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EM RESPONSE

Conductivity thickness in mhos

- 30 –
- 15 - 30
- 8 - 15
- 4 - 8
- 2 - 4
- 1 - 2
- 0 - 1

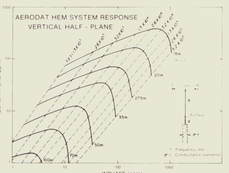
INTERPRETATION LEGEND

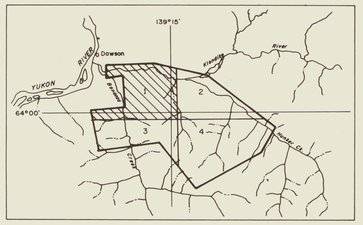
- EM Anomaly A
  Conductivity thickness of 2 mhos, (see code)
- Interpreted bedrock conductor axis
- Conductive Zone
- Possible bedrock conductor axis
- Possible fault
- Magnetic trend

Positioning ..... MOTOROLA MINI-RANGER MRS III

Mean EM sensor elevation ..... 30 metres

Mean flight line spacing ..... 100 metres





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY INTERPRETATION

DAWSON AREA

YUKON TERRITORIES

86160

SCALE 1/ 10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987

N.T.S. No: 115O/8,N(E½),116B-116C(E½)

MAP No: 3

J 8661

576000
7104000

587000
7104000

576000
7096500

587000
7096500

TOTAL FIELD MAGNETIC CONTOURS

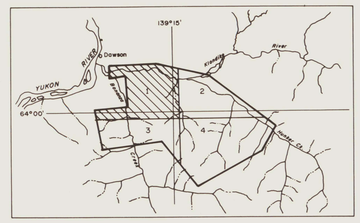
MEAN MAGNETOMETER SENSOR ELEVATION: 46 metres

CONTOUR INTERVAL: 2 gammas

50 gammas

10 gammas

2 gammas



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

TOTAL FIELD MAGNETIC CONTOURS

DAWSON AREA

YUKON TERRITORIES 091981

SCALE 1/ 10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987

N.T.S. No: 116O/8,NE(½)116B-116C(E½)

MAP No: 4

J 8661

576000
7104000

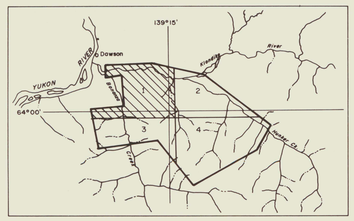
587000
7104000

576000
7096500

587000
7096500

VERTICAL MAGNETIC GRADIENT
(CALCULATED FROM TOTAL MAGNETIC FIELD)
CONTOUR INTERVAL:

10 gammas / metre
2 gammas / metre
.2 gammas / metre



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

COMPUTED VERTICAL MAGNETIC GRADIENT CONTOURS

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/ 10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987

N.T.S. No: 115O8-NE½,116B-116C(E½)

MAP No: 5

J 8661

576000.
7104000

587000.
7104000

576000.
7096500

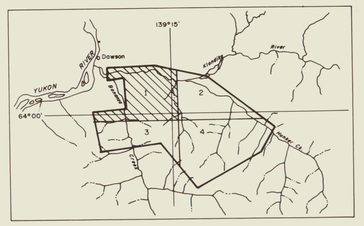
587000.
7096500

APPARENT RESISTIVITY CONTOURS

Calculated assuming 200 m conductive layer
(using 32K Hz coplanar data)

10 N.O OHM-M — N-123 9

10 N.M OHM-M — M-123 9



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

APPARENT RESISTIVITY CONTOURS

DAWSON AREA
YUKON TERRITORIES

091981

SCALE 1/ 10,000

0 330 660 1320 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987

N.T.S. No: 115O/8,NE½,116B-116C(E½)

MAP No: 6

J 8661

576000
7104000

587000
7104000

576000
7096500

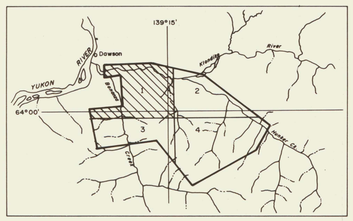
587000
7096500

N

VLF-EM TOTAL FIELD CONTOURS

VLF STATION: NAA, NLK, NSS.
MEAN VLF-EM SENSOR ELEVATION: 48 metres
CONTOUR INTERVAL:
50%
10%
2%

Station: NAA (Cutler, Maine) 24.0 kHz.
– Lines 1010-1670
NLK (Jim Creek, Wash.) 24.8 kHz.
– Lines 1680-1810, 2040-3060
NSS (Annapolis, Md.) 21.4 kHz.
– Lines 5010-5030, 1820-2030



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

VLF-EM TOTAL FIELD CONTOURS

DAWSON AREA
YUKON TERRITORIES

091981

SCALE 1/10,000
0 330 660 1320 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987
N.T.S. No: 115O/8(NE½),116B-116C(E½)
MAP No: 7

J 8661

576000
7104000

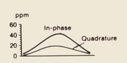
587000
7104000

576000
7096500

587000
7096500

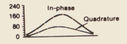
ELECTROMAGNETIC PROFILES-COAXIAL

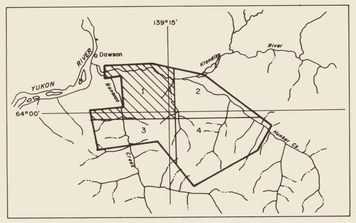
Coil Separation	7 metres
Frequency	935 Hz
Sensor Elevation	30 metres
Vertical Scale	4 ppm/mm



ELECTROMAGNETIC PROFILES-COPLANAR

Coil Separation	7 metres
Frequency	32K Hz
Sensor Elevation	30 metres
Vertical Scale	16 ppm/mm





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY PROFILES

DAWSON AREA

YUKON TERRITORIES 091981

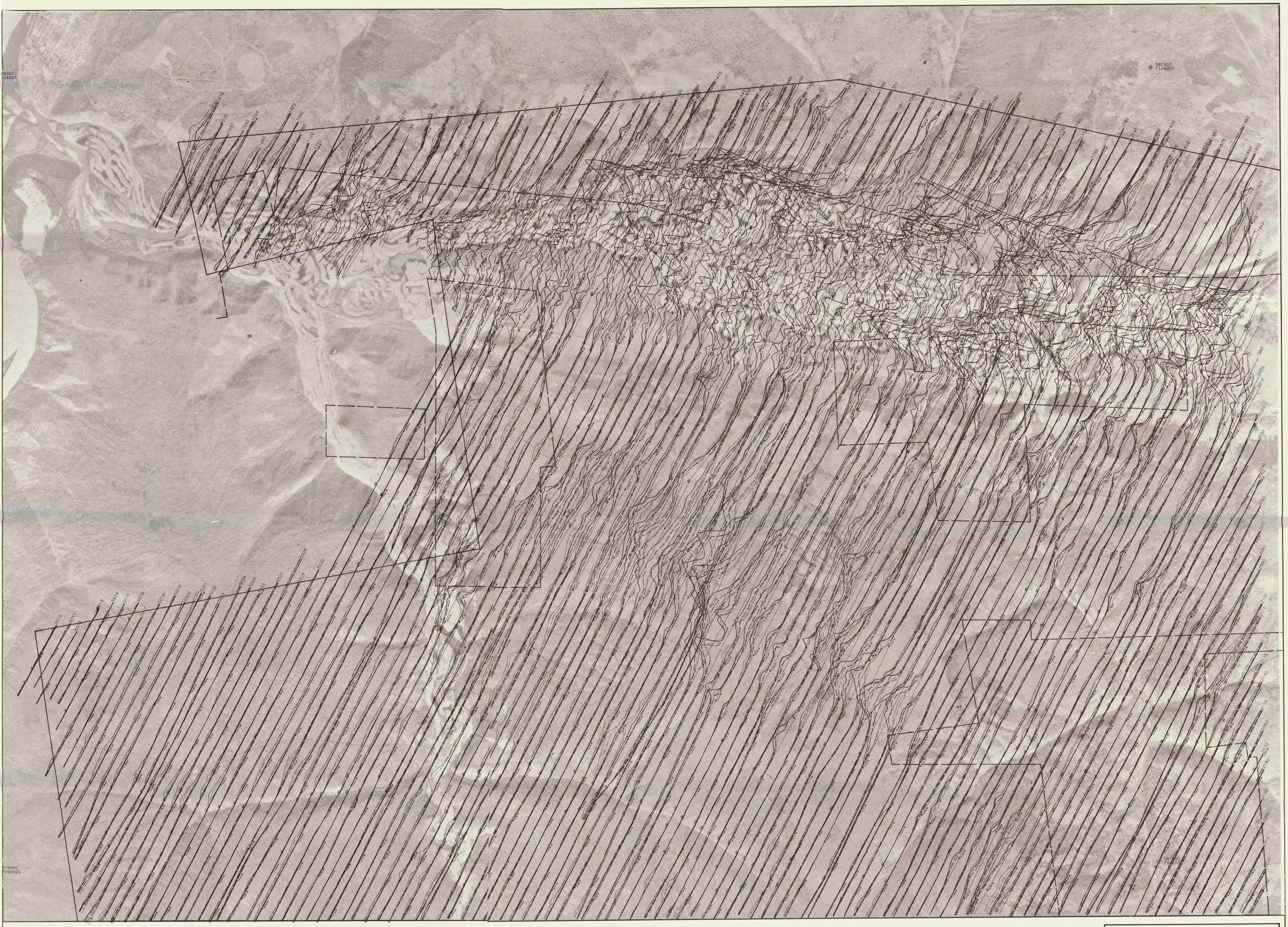
SCALE 1/ 10,000

0 330 660 1320 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

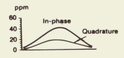
DATE:	Jan., Feb. 1987
N.T.S. No:	115O8 NE½ 116B-116C(E½)
MAP No:	8a

J 8661



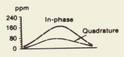
ELECTROMAGNETIC PROFILES-COAXIAL

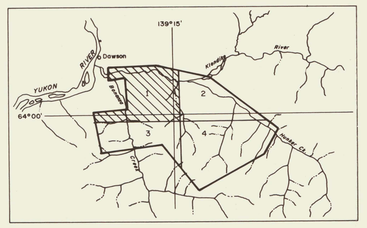
Coil Separation	7 metres
Frequency	4600 Hz
Sensor Elevation	30 metres
Vertical Scale	4 ppm/mm



ELECTROMAGNETIC PROFILES-COPLANAR

Coil Separation	7 metres
Frequency	4175 Hz
Sensor Elevation	30 metres
Vertical Scale	16 ppm/mm





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY PROFILES

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

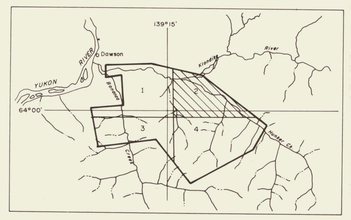
AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O8 N(E½),116B-116C(E½)
MAP No:	8b

J 8661



N



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

DAWSON AREA

YUKON TERRITORIES

991981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

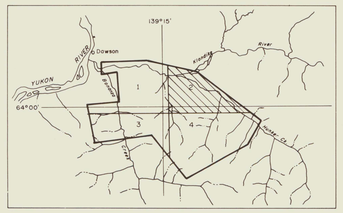
DATE: Jan., Feb. 1987

N.T.S. No: 115O/8,NE½,116B-116C(E½)

MAP No: 1 BASE MAP

J 8661





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

FLIGHT PATH

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O8 N(E½), 116B-116C(E½)
MAP No:	2

J 8661

587000
7104000

598000
7104000

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I

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III

IV

V

VI

VI a

VI b

VI c

VI d

VI e

VI f

VI g

1

2

3

4

N

EM RESPONSE

Conductivity thickness in mhos

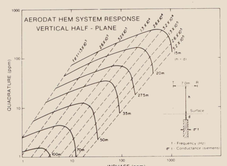
- 30 +
- 15 - 30
- 8 - 15
- 4 - 8
- 2 - 4
- 1 - 2
- 0 - 1

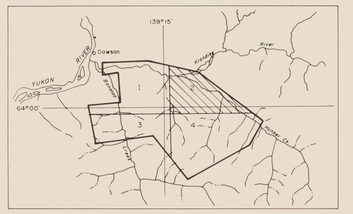
INTERPRETATION LEGEND

- EM Anomaly. A Conductivity thickness of 2 mhos,(see code)
- Interpreted bedrock conductor axis
- Conductive Zone
- Possible bedrock conductor axis
- Possible .dl
- Magnetic trend

Positioning	MOTOROLA MINI-RANGER MRS III
Mean EM sensor elevation	30 metres
Mean flight line spacing	100 metres

AERODAT HEM SYSTEM RESPONSE
VERTICAL HALF - PLANE





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY INTERPRETATION

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O/8(NE¼),16B-116C(E½)
MAP No:	3

J 866

587000
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598000
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7096500

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TOTAL FIELD MAGNETIC CONTOURS

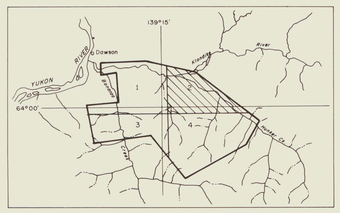
MEAN MAGNETOMETER SENSOR ELEVATION: 48 metres

CONTOUR INTERVAL: 2 gammas

50 gammas

10 gammas

2 gammas



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

TOTAL FIELD MAGNETIC CONTOURS

DAWSON AREA

YUKON TERRITORIES

091 1981

SCALE 1/ 10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987

N.T.S. No: 115 O 8 NE ½, 116 B-116 C (E ½)

MAP No: 4

J 866

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7104000

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587000
7096500

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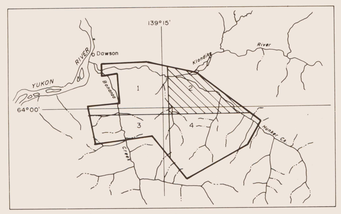
VERTICAL MAGNETIC GRADIENT

(CALCULATED FROM TOTAL MAGNETIC FIELD)
CONTOUR INTERVAL

10 gammas / metre
2 gammas / metre
.2 gammas / metre



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

COMPUTED VERTICAL MAGNETIC GRADIENT CONTOURS

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987
N.T.S. No: 115O8 NE½, 116B-116C(E½)
MAP No: 5

J 8661

587000.
7104000

598000.
7104000

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598000.
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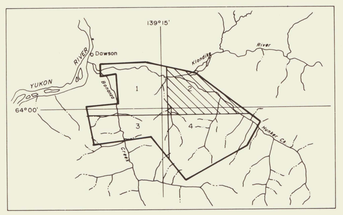
APPARENT RESISTIVITY CONTOURS

Calculated assuming 200 m conductive layer
(using 32K Hz coplanar data).

10 N.S OHM-M — N-123...9

10 N.M OHM-M — M-123...9



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

APPARENT RESISTIVITY CONTOURS

DAWSON AREA
YUKON TERRITORIES

991981

SCALE 1/10,000

0 330 660 1320 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987
N.T.S. No: 116O8-NE½,116B-16C(E½)
MAP No: 6

J 866

597000.
7104000

598000.
7104000

597000.
7096500

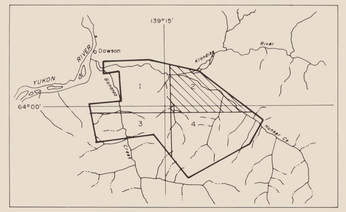
598000.
7096500

N

VLF-EM TOTAL FIELD CONTOURS

VLF STATION: NAA, NLK, NSS
MEAN VLF-EM SENSOR ELEVATION: 48 metres
CONTOUR INTERVAL:
50% ..... ═══
10% ..... ═══
2% ..... ═══

Station: NAA (Cutler, Maine) 24.0 kHz.
- Lines 1010-1670
NLK (Jim Creek, Wash.) 24.8 kHz.
- Lines 1680-1810, 2040-3060
NSS (Annapolis, Md.) 21.4 kHz.
- Lines 5010-5030, 1820-2030



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

VLF-EM TOTAL FIELD CONTOURS

DAWSON AREA
YUKON TERRITORIES

091981

SCALE 1/10,000
0 330 660 1320 1/2 mile
0 100 200 500 1 kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O3(NE½)116B-116C(E½)
MAP No:	7

J 866

587000
7104000

598000
7104000

587000
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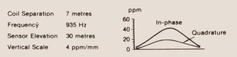
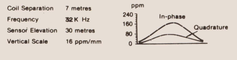
ELECTROMAGNETIC PROFILES-COAXIAL

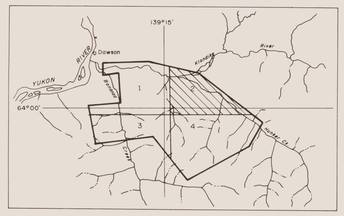
Coil Separation	7 metres
Frequency	935 Hz
Sensor Elevation	30 metres
Vertical Scale	4 ppm/mm



ELECTROMAGNETIC PROFILES-COPLANAR

Coil Separation	7 metres
Frequency	32 K Hz
Sensor Elevation	30 metres
Vertical Scale	16 ppm/mm





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY PROFILES

DAWSON AREA

YUKON TERRITORIES

091 1981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O/8-NE½,116B-116C(E½)
MAP No:	8a

J 866

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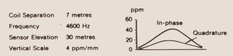
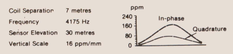
ELECTROMAGNETIC PROFILES-COAXIAL

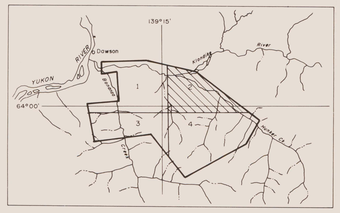
Coil Separation	7 metres
Frequency	4600 Hz
Sensor Elevation	30 metres
Vertical Scale	4 ppm/mm



ELECTROMAGNETIC PROFILES-COPLANAR

Coil Separation	7 metres
Frequency	4175 Hz
Sensor Elevation	30 metres
Vertical Scale	16 ppm/mm





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY PROFILES

DAWSON AREA
YUKON TERRITORIES

991981

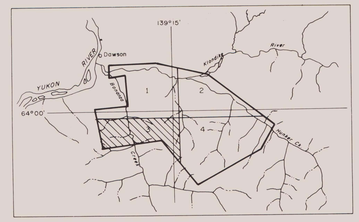
SCALE 1/10,000

0 320 640 1920 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O8(NE¼)116B-116C(E½)
MAP No:	8b

J866:



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/ 10,000

0 320 640 1920 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987

N.T.S. No: 115O/8 N(E½)116B-116C(E½)

MAP No: 1 BASE MAP

J 866

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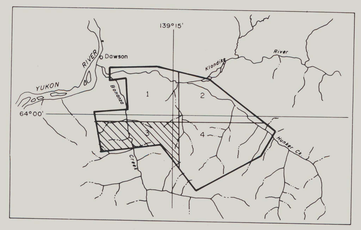

ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

FLIGHT PATH

DAWSON AREA
YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987
N.T.S. No: 115 O 8 NE½ 116 B-116 C (E½)
MAP No: 2

J 866

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7089000

EM RESPONSE

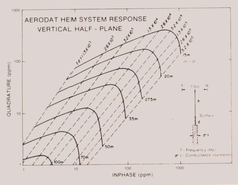
Conductivity thickness in mhos

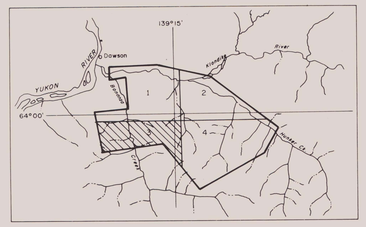
- 30 +
- 15 - 30
- 8 - 15
- 4 - 8
- 2 - 4
- 1 - 2
- 0 - 1

INTERPRETATION LEGEND

- EM Anomaly A (Conductivity thickness of 2 mhos, (see code))
- Interpreted bedrock conductor axis
- Conductive Zone
- Possible bedrock conductor axis
- Possible fault
- Magnetic trend

Positioning	MOTOROLA MINI-RANGER MRS III
Mean EM sensor elevation	30 metres
Mean flight line spacing	100 metres





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY INTERPRETATION

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987

N.T.S. No: 115O8-N(E½),116B-116C(E½)

MAP No: 3

J 866

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TOTAL FIELD MAGNETIC CONTOURS

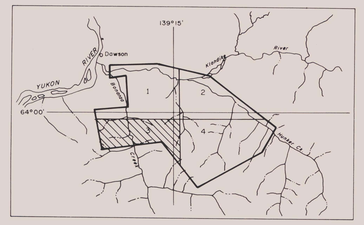
MEAN MAGNETOMETER SENSOR ELEVATION: 46 metres

CONTOUR INTERVAL: 2 gammas

50 gammas

10 gammas

2 gammas



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

TOTAL FIELD MAGNETIC CONTOURS

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987

N.T.S. No: 115O8 NE½ 116B-116C(E½)

MAP No: 4

J 866

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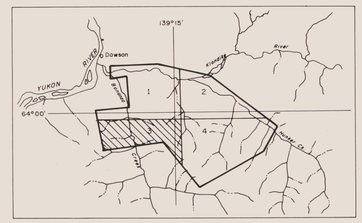
7089000

VERTICAL MAGNETIC GRADIENT
(CALCULATED FROM TOTAL MAGNETIC FIELD)
CONTOUR INTERVAL:

10 gammas / metre
2 gammas / metre
2 gammas / metre



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

COMPUTED VERTICAL MAGNETIC GRADIENT CONTOURS

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987
N.T.S. No: 115O/8 N(E½)116B-116C(E½)
MAP No: 5

J 866



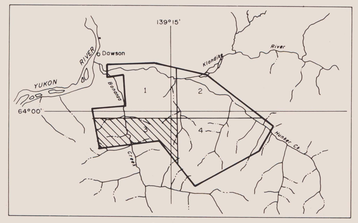
N

APPARENT RESISTIVITY CONTOURS

Calculated assuming 200 m conductive layer (using 32K Hz coplanar data).

10 ND OHM-M N = 1,2,3, ... 9

10 NM OHM-M M = 1,2,3, ... 9



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

APPARENT RESISTIVITY CONTOURS

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O8N(E½),116B-116C(E½)
MAP No:	6

J 866;

576000.
7096500

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7096500

576000.
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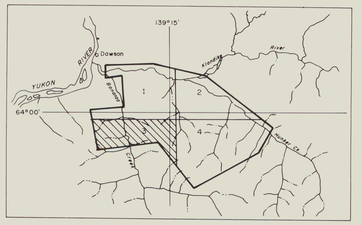
587000.
7089000

N

VLF-EM TOTAL FIELD CONTOURS

VLF STATION NAA, NLK, NSS
MEAN VLF EM SENSOR ELEVATION 48 metres
CONTOUR INTERVAL
50% .....
10% .....
2% .....

Station: NAA (Cutler, Maine) 24.0 kHz.
– Lines 1010-1670
NLK (Jim Creek, Wash.) 24.8 kHz.
– Lines 1680-1810, 2040-3060
NSS (Annapolis, Md.) 21.4 kHz.
– Lines 5010-5030, 1820-2030



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

VLF-EM TOTAL FIELD CONTOURS

DAWSON AREA
YUKON TERRITORIES

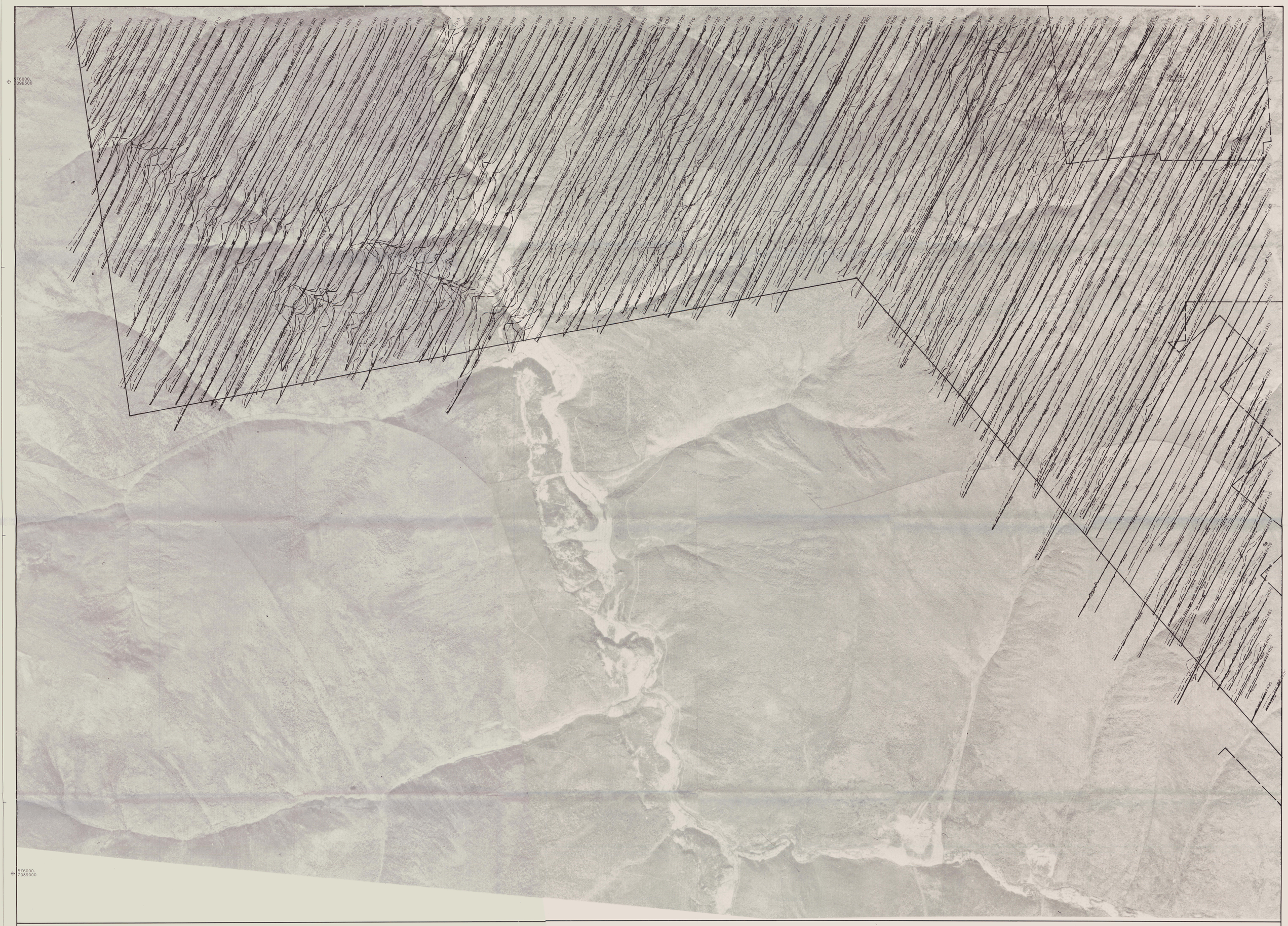
091981

SCALE 1/10,000
0 330 660 1320 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O8 NE½, 116B-116C(E½)
MAP No:	7

J 866i



N

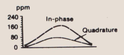
ELECTROMAGNETIC PROFILES-COAXIAL

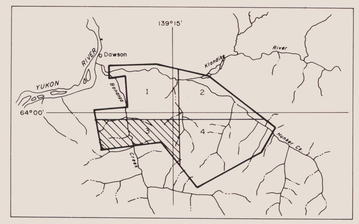
Coil Separation	7 metres
Frequency	935 Hz
Sensor Elevation	30 metres
Vertical Scale	4 ppm/mm



ELECTROMAGNETIC PROFILES-COPLANAR

Coil Separation	7 metres
Frequency	32 K Hz
Sensor Elevation	30 metres
Vertical Scale	16 ppm/mm





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY PROFILES

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O&N(E½),116B-116C(E½)
MAP No:	8a

J 8661

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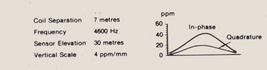
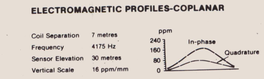
ELECTROMAGNETIC PROFILES-COAXIAL

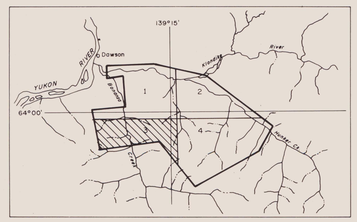
Coil Separation	7 metres
Frequency	4600 Hz
Sensor Elevation	30 metres
Vertical Scale	4 ppm/mm



ELECTROMAGNETIC PROFILES-COPLANAR

Coil Separation	7 metres
Frequency	4175 Hz
Sensor Elevation	30 metres
Vertical Scale	16 ppm/mm







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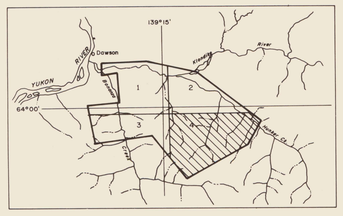

ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

DAWSON AREA

YUKON TERRITORIES

091 981

SCALE 1/ 10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987

N.T.S. No: 115 O/8 NE½ 116B-116C(E½)

MAP No: 1 BASE MAP

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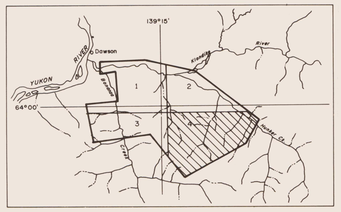


ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

FLIGHT PATH

DAWSON AREA
YUKON TERRITORIES 091981

SCALE 1/10,000
0 330 660 1320 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE: Jan., Feb. 1987
N.T.S. No: 115O8-NE½,116B-16C(E½)
MAP No: 2

J 866



EM RESPONSE

Conductivity thickness in mhos

- 30 –
- 15 - 30
- 8 - 15
- 4 - 8
- 2 - 4
- 1 - 2
- 0 - 1

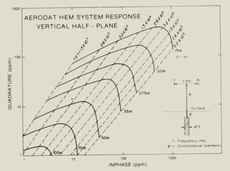
INTERPRETATION LEGEND

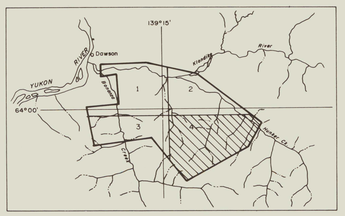
- EM Anomaly A. Conductivity thickness of 2 mhos, (see code)
- Interpreted bedrock conductor axis
- Conductive Zone
- Possible bedrock conductor axis
- Possible fault
- Magnetic trend

Positioning ..... **MOTOROLA MINI-RANGER MRS III**

Mean EM sensor elevation ..... **30 metres**

Mean flight line spacing ..... **100 metres**





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY INTERPRETATION

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O8 N(E½),116B-116C(E½)
MAP No:	3

J 8661

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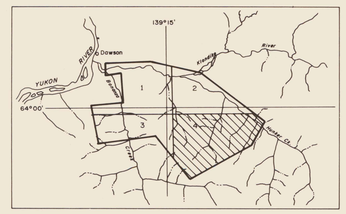
TOTAL FIELD MAGNETIC CONTOURS

MEAN MAGNETOMETER SENSOR ELEVATION:	46 metres
CONTOUR INTERVAL:	2 gammas

50 gammas

10 gammas

2 gammas



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VERTICAL MAGNETIC GRADIENT

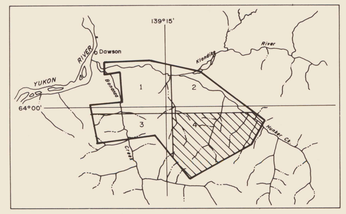
(CALCULATED FROM TOTAL MAGNETIC FIELD)

CONTOUR INTERVAL

10 gammas / metre .....

2 gammas / metre .....

.2 gammas / metre .....



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

COMPUTED VERTICAL MAGNETIC GRADIENT CONTOURS

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O8-NE½,116B-16C(E½)
MAP No:	5

J 8661



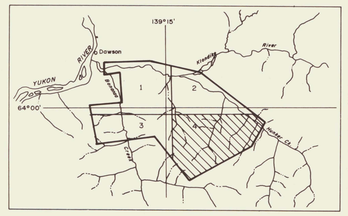
N

APPARENT RESISTIVITY CONTOURS

Calculated assuming 200 m conductive layer
(using 32K Hz coplanar data).

10 N.O. OHM-M N = 1,2,3,...9

10 N.M. OHM-M M = 1,2,3,...9



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

APPARENT RESISTIVITY CONTOURS

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O&N(E½),116B-116C(E½)
MAP No:	6

J 8661



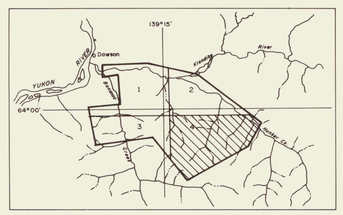
N

VLF-EM TOTAL FIELD CONTOURS

VLF STATION: NAA, NLK, NSS
MEAN VLF-EM SENSOR ELEVATION: 48 metres

CONTOUR INTERVAL:
50% .....
10% .....
2% .....

Station: NAA (Cutler, Maine) 24.0 kHz.
- Lines 1010-1670
NLK (Jim Creek, Wash.) 24.8 kHz.
- Lines 1680-1810, 2040-3060
NSS (Annapolis, Md.) 21.4 kHz.
- Lines 5010-5030, 1820-2030



ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

VLF-EM TOTAL FIELD CONTOURS

DAWSON AREA
YUKON TERRITORIES

091981

SCALE 1/10,000
0 330 660 1320 1/2 mile
0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O8 N(E½), 116B-116C(E½)
MAP No:	7

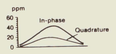
J 8661



N

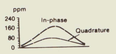
ELECTROMAGNETIC PROFILES-COAXIAL

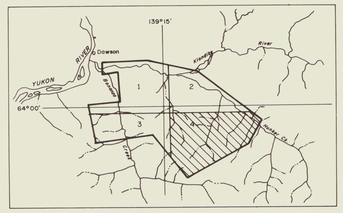
Coil Separation	7 / metres
Frequency	93135 Hz
Sensor Elevation	30 10 metres
Vertical Scale	4 ρ ppm/mm



ELECTROMAGNETIC PROFILES-COPLANAR

Coil Separation	7 metres
Frequency	32 K K Hz
Sensor Elevation	30 metres
Vertical Scale	16 ppm/mm





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY PROFILES

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O8-N(E½),116B-116C(E½)
MAP No:	8a

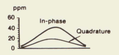
J 8661



N

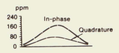
ELECTROMAGNETIC PROFILES-COAXIAL

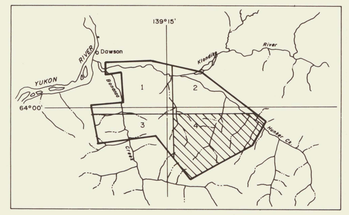
Coil Separation	metres
Frequency	00 Hz
Sensor Elevation	metres
Vertical Scale	ppm/mm



ELECTROMAGNETIC PROFILES-COPLANAR

Coil Separation	metres
Frequency	175 Hz
Sensor Elevation	metres
Vertical Scale	ppm/mm





ARBOR RESOURCES LTD., STANDARD GOLD MINES LIMITED
GALLANT GOLD MINES LIMITED

ELECTROMAGNETIC SURVEY PROFILES

DAWSON AREA

YUKON TERRITORIES

091981

SCALE 1/10,000

0 330 660 1320 1/2 mile

0 100 200 500 1 Kilometre

AERODAT LIMITED

DATE:	Jan., Feb. 1987
N.T.S. No:	115O8NE½),116B-116C(E½)
MAP No:	8b

J 8661

Mark Management Ltd.

Suite 1900, Daon Building
999 West Hastings Street
Vancouver, B.C. V6C 2W2

Telephone: (604) 687-6600
Telecopier: (604) 687-3932
Telex: 04-508326 (Angela VCR)



9 November 1987

Mining Recorder
Dawson Mining District
Box 249
Dawson City, Yukon

Attention: Mr. R. H. Whittingham

Dear Sir:

Re: AERODAT Airborne Geophysical Report J8661

Following our conversations with your Geologist Diane Edmond, two copies of the following are enclosed:

1) Claim Map showing the area covered.

2) List of Claims and Grant Numbers covered.

3) List of references.

4) Geological Summary.

Yours truly,

Spurlin Edwards
Exploration Department

SE/jmc
Encls.

091961

139° 30'

139° 00'

64° 00'

55'

DAWSON

YUKON RIVER

KLONDIKE RIVER

SNAKE

FINIT

MARX BROTHERS

GROUCHO CHICO HARPO ZEPPO

LAUREL HARDY

SHARON

GO

1 FOR THE MONEY 2 FOR THE SHOW 3 TO GET READY

CLANCY

MOON CREEK

PAULA

ALPHA

BETSY

CRAZY

LADY

DAWSON

NIAN

MOON

EHYOU

COMET

ZIP

PENIBE

FISH

DAWSON

DAWSON

SURY

PLINC

HAWK

"83" CLAIMS

"98" CLAIMS

"Q" CLAIMS

REEF CLAIMS

SYNDICATE CLAIMS

"NUGGET" CLAIMS

ARBOR RESOURCES
STANDARD GOLD MINES
GALLANT GOLD MINES

EXAMINER GULCH
CALIFORNIA GULCH
SEVENTY SEVEN PUP
CRIPPLE CREEK
SOURDOUGH GULCH
FOURTYNINE GULCH
BONANZA
QUEEN GULCH
WILLIAM CREEK
BOULDER CREEK
ADAMS CREEK
STAMPEDE GULCH
IRISH GULCH
ELDORADO CREEK
FRENCH GULCH
NUGGET GULCH
ORO GRANDE CREEK
ITGAY GULCH
GALLUX GULCH
HOMESTAKE GULCH
BEAR CREEK
WOOD GULCH
FOSTER GULCH
HUNKER CREEK
BIRGMIN GULCH
WET GULCH
ABOVE PUP
HENRY GULCH
TINHORN GULCH
LAST CHANCE CREEK
WESTER CREEK
INDEPENDENCE CREEK
BONANZA CREEK
NINEMILE CREEK

RON
RJ
ND
DE
DN
AC
REX
KH
VI

L535 L424 L408 L409 L410 L411 L533 L106 L105 L536 L412 LOT 86 DN F

091981

RECEIVED
NOV 12 1987
MINING RECORDER
DAWSON, Y.T.

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

DAWSON M.D., Y.T. NTS 115-O-14 & 116-B-3

CLAIM HOLDINGS

1000 0 1000 3000 5000 FEET SCALE 1 : 50,000

BY: S.E. / n.kc, r.w.r.
DATE: OCT 16, 1985 REVISED 21 NOV 1986 FIGURE ____

COMPANY	GRANT NUMBER(S)	CLAIM NAME(S)
Arbor Resources Inc.	YA84428-67	Zip 1-40
	YA84476-99	Fish 1-24
	YA84563-85,	Snake 3-25,
	YA84586, 87-60	Snake 25A, 26-46
	YA84608-14	Finit 1-7
	YA84617	1Forthemoney,
	YA84618	2Fortheshow,
	YA84619	3Togetready
	YA84620-25	Laurel, Hardy
	YA84622-23	Chico, Groucho,
	YA84624-25	Harpo, Zeppo
	YA87834-73	Comet 1-42
	YA84615-16	Clancy 1-2
Bristol Trading (Tiburon)	YA79385-422	Dawson 101-140
	YA80517-19	Betsy 2-4
Cream Silver Mines Ltd.	YA79305-28	Dawson 25-48
Dawson Syndicate Ltd.	YA88289-402	Reef 1-197
Ebony Resources Ltd.	YA79281-304	Dawson 1-24
Gallant Gold Mines Ltd.	YA79671-725	Moon 1-55
	YA79870-79	Eh You 1-10
Klondike Arbor Mines Ltd.	YA79509-48	"83" 1-40
Lockwood Petroleum Inc.	YA79423-62	Dawson 141-180
Perron Gold Mines Ltd.	YA79329-76	Dawson 49-96
Silver Sceptre Mines Ltd.	YA79850-65	Alpha A-P
	YA79865-69	Paula 1-4
	YA84296-326	Penibe 1-31
Standard Gold Mines Ltd.	YA79638-70	Sharon 1-33,
	YA84293-95	37-39
	YA79915-16	Nian 5-6,
	YA79921-22	Nian 11-12

7. REFERENCES

Bostock, H.S., 1957; Yukon Territory Selected Field Reports of the Geological Survey of Canada, 1893 to 1937: Geological Survey of Canada, Memoir 284.

Debicki, R.L., 1984; Bedrock Geology and Mineralization of the Klondike Area (West), 115 O/14, 15 and 116 B/2, 3. Exploration and Geological Sciences Division, Yukon; Indian and Northern Affairs Canada, Open File 1:50,000 Map.

de Carle, R.J., Questor Surveys Limited, 1984; Airborne Electomagnetic Survey, Mark Management Limited, Dawson Area, Yukon Territory, File Number 26023, 37pp.

Defresne, M.B., 1986; Origin of Gold in the White Channel Sediments of the Klondike Region, Yukon Territory. Master of Science Thesis, University of Alberta. 166 pp.

Gonzalez, R.A., Grunenberg, P.B., 1984; Representation Report for Diamond Drilling on the Syndicate 41-83, and the "98" 12, 17, 22 and 28 Mineral Claims, Dawson Mining District; Yukon Territory, 23pp.

Gonzalez, R.A., Grunenberg, P.B., 1984; Representation Report for Diamond Drilling on the Syndicate 1-40, Filler 1-8, "83" 1-40, "98" 1 Plus, Wild 1, and Wild Card Mineral Claims, Dawson Mining District; Yukon Territory, 23pp.

Gonzalez, R.A., 1984; Regional Geochemical and Geophysical Report on the Syndicate, Dawson, William, "83", "98", Wild, and Wild Card Claims; Dawson Mining District, Yukon Territory, Eng. Rep., 30pp.

Hawkins, J., Geoterrex Limited; Interpretation Report on Induced Polorization, Horizontal Loop Electomagnetic, and Magnetic Surveys Performed on the Bonanza Creek Area, Yukon Territory, Job Number 4-115, 19pp.

Hawkins, J., Geoterrex Limited; Interpretation Report on Induced Polorization, Horizontal Loop Electomagnetic, and Magnetic Surveys Performed on the Bonanza Creek Area, Yukon Territory, Job Number 4-125, 18pp.

References continued

Walcott, P.E. and Associates Ltd., 1987; Report on Magnetic, Electromagnetic, and Induced Polarization Surveys on the Plinc and Syndicate Claims, for Arbor Resources Inc., Unpublished

Ibid, Report on Magnetic and Induced Polarization Surveys on the Crazy and Lady Claims, for Eastern Mines Ltd., Unpublished;

Ibid, Report on a Magnetic Survey on the Moon Claims, for Gallant Gold Mines Ltd., Unpublished; Report on a Magnetic Survey on the Dawson Claims, for Lockwood Petroleum Inc., Unpublished;

Ibid, Report on Magnetic, Electromagnetic, and Induced Polarization Surveys on the Alpha and Penibe Claims, for Silver Sceptre Resources Ltd., Unpublished;

Ibid, Report on a Magnetic Survey on the Sharon Claims, for Standard Gold Mined Ltd., Unpublished.

Winkler, H.G.F., 1979; Petrogenisis of Metamorphic Rocks, Fifth Edition, P74-80.

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2. GEOLOGY

091981

2.1 GENERAL GEOLOGY

Bedrock exposures probably amount to less than one per cent of the area and are generally confined to gulches, recent landslide areas, and road cuts. When exposed, the bedrock is always deeply weathered. The claims appear to be underlain by metamorphic rocks of unknown age, but believed to be late Precambrian. These are referred to as the Klondike Schists. This series of metamorphics are locally intruded at numerous points by several types of intrusives. A massive coarse-grained grayish granite, similar to coast granites, cuts the schist to the west of the claim block, and serpentines, derived in part from peridotites, crop out at several points on the crest of the ridge separating Hunker Creek from the Klondike; also, numerous small, intrusions of quartz porphyry, rhyolite, and andesites are dotted irregularly throughout the district.

The Klondike Schists are the most important group of rocks in the district, as they constitute the country rock along the productive portions of all the richer creeks and are were initially thought to be genetically related to the occurrence of gold. The rocks of this series are now mainly light-coloured or greenish micaceous schists; the principal minerals present being quartz, orthoclase, some plagioclase, sericite, and fine-grained chlorite. The schists often occur in alternating white and green bands, the colour of the banding entirely dependent on the predominance of either sericite or chlorite. Ferro-magnesian minerals are almost entirely absent. The rocks are greatly crushed and altered, and in places they are almost entirely recrystallized. Narrow quartz veins, lenses, and blows are ubiquitous within the schists. McConnell (1905) reports that thin-section examination indicates that the schists were derived from quartz and granite porphyries.

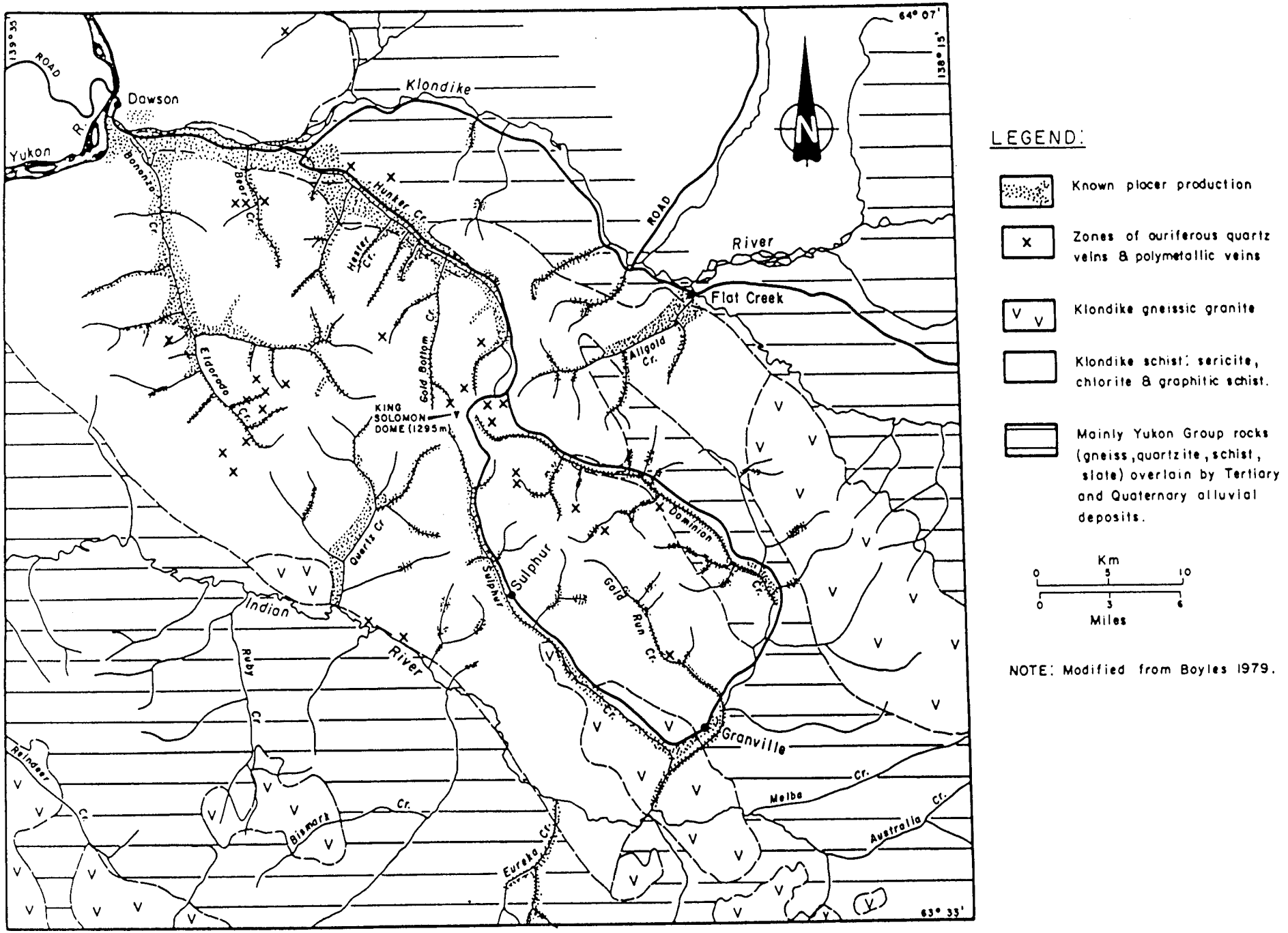

FIGURE 3 : Generalized geology of the Klondike Mining District, Yukon Territory.

The Klondike Schists are cut repeatedly by small faults with indicated displacements ranging from a few centimetres to several metres. Because of the depth of weathering and the resulting decomposition of the bedrock, faults are seldom conspicuous except in areas where bedrock is exposed by mining operations. Figure 3 is a generalized geologic map of the Klondike showing the approximate distribution of the Klondike Schist.

2.2.1 PROPERTY GEOLOGY

Geological mapping was carried out over all areas of the property during the 1984 field season. Much of this mapping was done concurrently with soil sampling to make use of rock chips which were often encountered during sampling. This data, supplemented by geophysical information (Questor survey) and government geology maps (Debicki, 1984) was used to compile a 1:50,000 scale geology map of the property (Figure 4). More detailed 1:5,000 geological mapping (Figure 5) was carried out along the Bonanza Creek side of the property between Adams and Boulder Creeks, a 10-metre interval contour map having been produced for this purpose.

The majority of rocks underlaying the claim group belong to the Klondike schists. These are quartzofeldspathic schists containing varying amounts of chlorite, muscovite and sericite. Muscovite schist is the most common variety found, followed by chlorite schist, and sericite schist. The various schist types grade into one another, and contacts are often poorly defined. These rocks display a high degree of schistosity, and commonly contain porphyroblasts of quartz and/or feldspar. In the chlorite schist quartz porphyroblasts commonly make up to 30% of the total rock. Graphite rich beds also occur within the Klondike schists. These stand out where visible in outcrop because of the contrasting black color within the light greens and greys of the surrounding schists. Graphitic beds are fairly continuous and are useful as marker horizons when following stratigraphy, especially along the Bonanza Creek side of the property. Graphite is closely associated with chlorite and

sericite in graphitic schists, but is also found with marble to the west of Bonanza Creek and in greenstones along the Klondike Valley. Bedding orientations indicate a general north-south strike with dips of 30° to 40° west. Contorted pods and lenses of quartz and quartz-calcite are common throughout the Klondike schists. These are plastically deformed to a high degree, and are generally aligned parallel to foliation. A later set of fracture filling quartz forms narrow stringers of up to 1 centimetre width which both crosscut and parallel foliations. The total amount of quartz in a given area may reach up to 50% of total rock, but averages approximately 20%. An area of coarsely crystalline white marble float was found near a tributary of Boulder Creek. It is assumed that this was derived from a unit within the Kondike schists.

On the south western margin of the property Klondike schists are in contact with blocky weathering quartz-feldspar schists. Rocks from this area are not as highly metamorphosed as those of the Klondike schists, and resemble granodiorite in content and texture. This unit has recently been dated at approximately 250 million years (Permian)[1].

A porphyritic quartz-feldspar schist with quartz porphyroblasts was mapped along Bonanza Creek. This rock much resembles those found along the southwestern margin of the property and it is believed that this may represent a sill derived from the same granodiorite stock.

Rhyolitic intrusives outcrop in several places along Bonanza and Hunker Creeks. These are light pink to orange in color and are porphyritic containing quartz and/or feldspar phenocrysts in a fine-grained matrix. This unit has been dated at approximately 50 million years (Tertiary)[1].

Late tertiary volcanism is present as basalt dykes, as well as andesite dykes, flows and tuffs. These younger volcanic rocks are closely associated with clastic sediments which together comprise the Carmacks group as mapped by H.S.Bostock.

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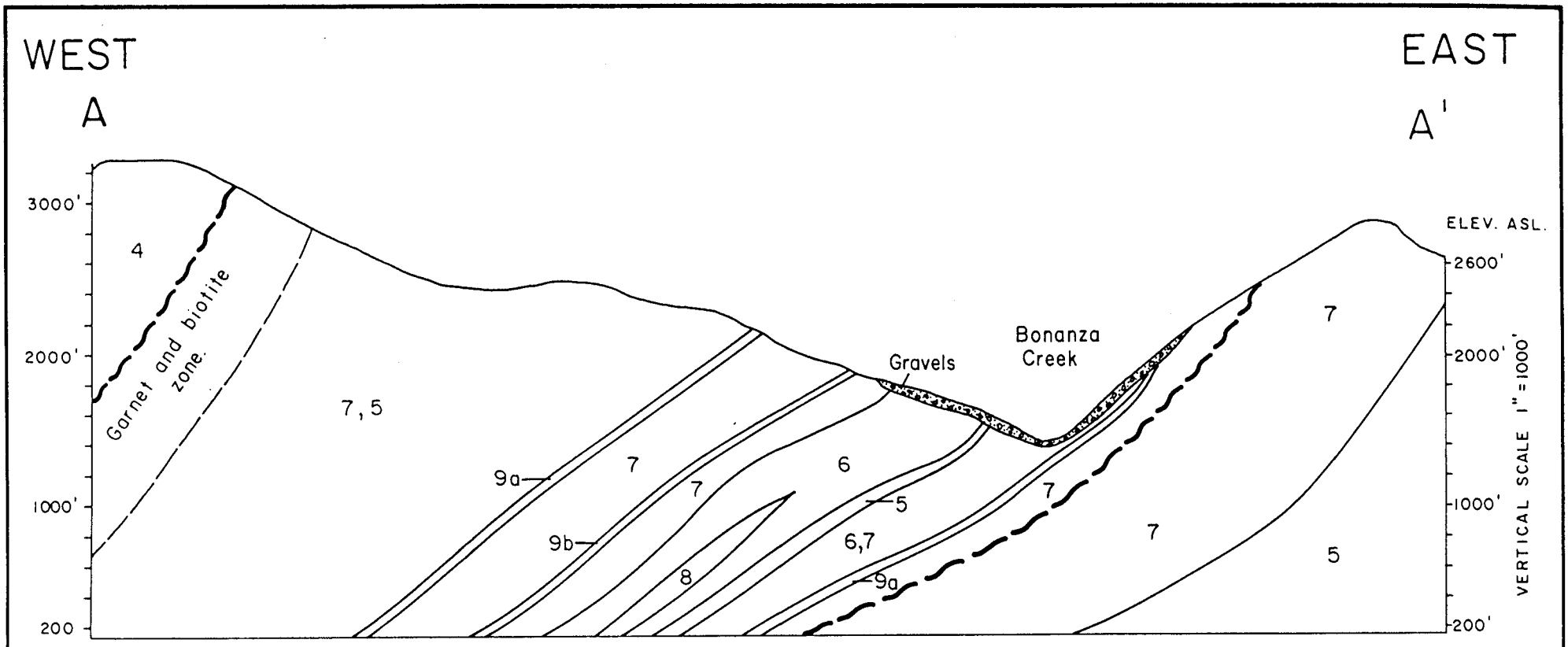
[1]Dating presently being done for the Department of Indian and Northern Affairs Geological Services Division, Whitehorse, Yukon.



SEE FIGURE 4 FOR GEOLOGY LEGEND

DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

DAWSON M.D, Y.T. NTS 115-O-14

SIMPLIFIED CROSS SECTION ACROSS BONANZA CREEK

0 1 2 Km

0 (1:33,000 APPROX.) 1 MILE

BY: P.G.

DATE JAN. 24/85 FIGURE 6