Report #645{PRIVATE }

PROJECT REPORT OF THE AIRBORNE GEOPHYSICAL SURVEY FOR THE STIKINE AREA SOUTHEAST ALASKA

WGM INC., DIGHEM SURVEY
FOR
STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS
U.S. BUREAU OF LAND MANAGEMENT
CITY OF WRANGELL

Quadrangles:	Duncan Canal	
	Petersburg	B-3/B-4/B-5/B-6
		C-3/C-4/C-5/C-6
		D-4/D-5/D-6
	Sumdum	A-4/A-5/A-6
	Zarembo Island and Eastern Prince of Wales Island	
	Petersburg	A-2/A-3/A-4
		B-2/B-3/B-4
	Western Etolin Island	
	Petersburg	A-2/A-3/B-2/B-3
	Groundhog Basin	
	Bradfield Canal	B-6/C-6
	Petersburg	B-1/C-1

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SUMMARY

This report describes the logistics and results of a DIGHEM^V airborne geophysical survey carried out under contract to WGM Inc., Mining and Geological Consultants, overseen by the State of Alaska, Department of Natural Resources, Division of Geological and Geophysical Surveys for the U.S. Bureau of Land Management and the City of Wrangell. The survey was flown over five properties located in the Stikine area, southeast Alaska. Total coverage of the survey block amounted to 5032 miles (8097 km). The survey was flown from March 8 to May 1, 1997.

The purpose of the survey was to detect zones of conductive mineralization and to provide information that could be used to map the geology and structure of the survey areas. This was accomplished by using a DIGHEM^V multi-coil, multi-frequency electromagnetic system, supplemented by a high sensitivity Cesium magnetometer and a four-channel VLF receiver. The information from these sensors was processed to produce maps which display the magnetic and conductive properties of the survey areas. A GPS electronic navigation system, utilizing a UHF link, ensured accurate positioning of the geophysical data with respect to the base maps. Visual flight path recovery techniques were used to confirm the location of the helicopter where visible topographic features could be identified on the ground.

The survey properties contain many anomalous features, some of which may be considered as exploration targets. Most of the inferred bedrock conductors appear to warrant further investigation using appropriate surface exploration techniques. Areas of interest may be assigned priorities on the basis of supporting geophysical, geochemical and/or geological information. After initial investigations have been carried out, it may be necessary to re-evaluate the remaining anomalies based on information acquired from the follow-up program.

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INTRODUCTION

A DIGHEM^V electromagnetic/resistivity/magnetic/VLF survey was flown under contract to WGM Inc., Mining and Geological Consultants, overseen by the State of Alaska, Department of Natural Resources, Division of Geological and Geophysical Surveys, for the U.S. Bureau of Land Management and the City of Wrangell. The survey was flown from March 8 to May 1, 1997, over five survey blocks located in the following Quadrangles: Duncan Canal; Petersburg: B-3/B-4/B-5/B-6; C-3/C-4/C-5/C-6; D-4/D-5/D-6; Sumdum: A-4/A-5/A-6; Zarembo Island and Eastern Prince of Wales Island; Petersburg: A-2/A-3/A-4; B-2/B-3/B-4; Western Etolin Island; Petersburg: A-2/A-3/B-2/B-3; Groundhog Basin; Bradfield Canal: B-6/C-6; Petersburg: B-1/C-1.

Survey coverage consisted of approximately 5032 miles (8097 line-km), including 475 miles (765 line-km) of tie lines. Flight lines were flown in an azimuthal direction of 90°/270° with a line separation of ¼-mile (400 metres). Tie lines were flown perpendicular to the flight line direction with a separation of 3 miles (5 km) for all areas. The breakdown of the survey coverage for each area is given below in Table 1-1.

Table 1-1

Area	Traverse Lines (miles)	Tie Lines (miles)	Total
Duncan Canal	3098	313	3411
Zarembo Island	792	70	862
Eastern Prince of Wales Island	56	16	72
Western Etolin Island	381	43	424
Groundhog Basin	230	33	263
TOTAL	4557	475	5032

The survey employed the DIGHEM^V electromagnetic system. Ancillary equipment consisted of a magnetometer, radar altimeter, video camera, analog and digital recorders, a VLF receiver and an electronic navigation system. Details of the survey equipment are given in Section 2.

LOCATION INDEX

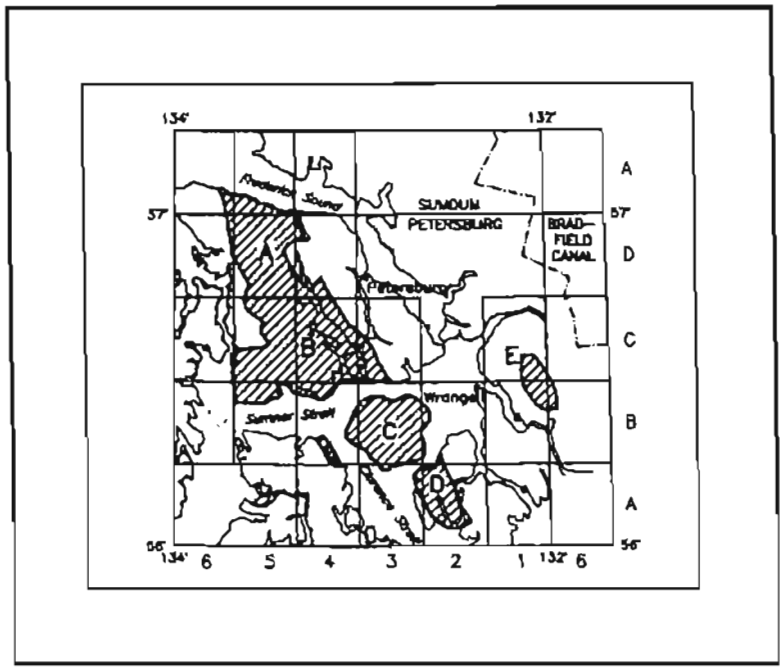

Figure 1-1
Location Map of the Stikine Area
Southeast, Alaska

SURVEY EQUIPMENT

The instrumentation was installed in an Aerospatiale AS350B2 turbine helicopter (Registration N181EH) which was provided by Era Aviation Inc. The helicopter flew at an average air speed of 61 mph (99 km/hr). The EM bird height was approximately 100 feet (30 metres).

Electromagnetic System

Model: DIGHEM^V

Type: Towed bird, symmetric dipole configuration operated at a nominal survey altitude of 30 metres. Coil separation is 8 metres for 900 Hz, 5500 Hz and 7200 Hz, and 6.3 metres for the 56,000 Hz coil-pair.

Coil orientations/frequencies:

	Actual Frequencies (Hz)			
Nominal Frequency (Hz)	March 8-30 Flights 1-25	April 4-April 5 Flights 26-29	April 5-April 17 Flights 30-50	April 18-May 1 Flights 51-68
coaxial 900	1062	1066	1066	1067
coplanar 900	877	863	875	875
coaxial 5500	5681	5688	5688	5690
coplanar 7200	7402	7370	7370	7375
coplanar 56,000	57,256	57,271	57,271	57,642

Channels recorded: 5 inphase channels
5 quadrature channels
2 monitor channels

Sensitivity: 0.06 ppm at 900 Hz
0.10 ppm at 5,500 Hz
0.10 ppm at 7,200 Hz
0.30 ppm at 56,000 Hz

Sample rate: 10 per second

The electromagnetic system utilizes a multi-coil coaxial/coplanar technique to energize conductors in different directions. The coaxial coils are vertical with their axes in the flight direction. The coplanar coils are horizontal. The secondary fields are sensed simultaneously by means of receiver coils which are maximum coupled to their respective transmitter coils. The system yields an inphase and a quadrature channel from each transmitter-receiver coil-pair.

The EM system was calibrated for phase at the beginning of each day of operation. Gain calibrations were made at the start of flying. They were checked periodically throughout the survey and at the end of the flying of all the survey areas. Additional gain calibrations were made after any maintenance to the EM system.

The gain calibration was performed by inducing a 100 ppm signal into the system for each frequency using a calibrated coil, which was held externally to the EM bird. A corresponding reading in ppm was then obtained from the EM data acquisition system.

The phase calibration used a ferrite rod, which was held externally to the EM bird, that produced a negative deflection on the inphase electromagnetic parameter, but no deflection on the quadrature parameter. The phase was adjusted until no deflection was apparent on the quadrature EM parameter.

Magnetometer

Model:	Scintrex MEP-710
Type:	Optically pumped Cesium vapour
Sensitivity:	0.01 nT
Sample rate:	10 per second

The magnetometer sensor is towed in a bird 20 m below the helicopter.

Magnetic Base Station

Model:	Scintrex MP-3

Type:	Digital recording proton precession
Sensitivity:	0.10 nT
Sample rate:	0.2 per second

and

Model:	Scintrex MEP-710
Type:	Digital recording cesium vapour
Sensitivity:	0.01 nT
Sample rate:	1 per second

A digital recorder is operated in conjunction with the base station magnetometer to record the diurnal variations of the earth's magnetic field. The clock of the base station is synchronized with that of the airborne system to permit subsequent removal of diurnal drift.

VLF System

Manufacturer:	Herz Industries Ltd.
Type:	Totem-2A
Sensitivity:	0.1%

The VLF receiver measures the total field and vertical quadrature components of the secondary VLF field. Signals from two separate transmitters can be measured simultaneously.

The VLF sensor is housed in the same bird as the magnetic sensor, and is towed 20 m below the helicopter. No VLF data is available for much of the survey.

Radar Altimeter

Manufacturer:	Honeywell/Sperry
Type:	AA 220
Sensitivity:	0.3 m

The radar altimeter measures the vertical distance between the helicopter and the ground. This information is used in the processing algorithm which determines conductor depth.

Analog Recorder

Manufacturer:	RMS Instruments
Type:	DGR33 dot-matrix graphics recorder
Resolution:	4x4 dots/mm
Speed:	1.5 mm/sec

The analog profiles are recorded on chart paper in the aircraft during the survey. Table 2-1 lists the geophysical data channels and the vertical scale of each profile.

Digital Data Acquisition System

Manufacturer:	RMS Instruments
Model:	DGR 33
Recorder:	RMS TCR-12, 6400 bpi, tape cartridge recorder

The digital data are used to generate several computed parameters. Both measured and computed parameters are plotted as "multi-channel stacked profiles" during data processing. These parameters are shown in Table 2-2. In Table 2-2, the log resistivity scale of 0.06 decade/mm means that the resistivity changes by an order of magnitude in 16.6 mm. The resistivities at 0, 33 and 67 mm up from the bottom of the digital profile are respectively 1, 100 and 10,000 ohm-m.

Table 2-1. The Analog Profiles

Channel Name	Parameter	Scale units/mm	Designation on Digital Profile
1X9I	coaxial inphase (900 Hz)	2.5 ppm	CXI (900 Hz)
1X9Q	coaxial quad (900 Hz)	2.5 ppm	CXQ (900 Hz)
3P9I	coplanar inphase (900 Hz)	2.5 ppm	CPI (900 Hz)
3P9Q	coplanar quad (900 Hz)	2.5 ppm	CPQ (900 Hz)
2P7I	coplanar inphase (7200 Hz)	5 ppm	CPI (7200 Hz)
2P7Q	coplanar quad (7200 Hz)	5 ppm	CPQ (7200 Hz)
4X7I	coaxial inphase (5500 Hz)	5 ppm	CXI (5500 Hz)
4X7Q	coaxial quad (5500 Hz)	5 ppm	CXQ (5500 Hz)
5P5I	coplanar inphase (56000 Hz)	10 ppm	CPI (56 kHz)
5P5Q	coplanar quad (56000 Hz)	10 ppm	CPQ (56 kHz)
ALTR	altimeter	3 m	ALT
MAGC	magnetics, coarse	20 nT	MAG
MAGF	magnetics, fine	2.0 nT	
VF1T	VLF-total: primary stn.	2 %	
VF1Q	VLF-quad: primary stn.	2 %	
VF2T	VLF-total: secondary stn.	2 %	
VF2Q	VLF-quad: secondary stn.	2 %	
CXSP	coaxial spherics monitor		CXS
CPSP	coplanar spherics monitor		CPS
CXPL	coaxial powerline monitor		CXP
CPPL	coplanar powerline monitor		CPP
4XSP	coaxial spherics monitor		4XS

Table 2-2. The Digital Profiles

Channel Name (Freq)	Observed Parameters	Scale Units/mm
MAG	magnetics - fine	10 nT
MAG	magnetics - coarse	100 nT
ALT	bird height	6 m
HMS	height above mean sea level	60 m
CXI (900 Hz)	vertical coaxial coil-pair inphase	2 ppm
CXQ (900 Hz)	vertical coaxial coil-pair quadrature	2 ppm
CPI (900 Hz)	horizontal coplanar coil-pair inphase	2 ppm
CPQ (900 Hz)	horizontal coplanar coil-pair quadrature	2 ppm
CXI (5500 Hz)	vertical coaxial coil-pair inphase	4 ppm
CXQ (5500 Hz)	vertical coaxial coil-pair quadrature	4 ppm
CPI (7200 Hz)	horizontal coplanar coil-pair inphase	4 ppm
CPQ (7200 Hz)	horizontal coplanar coil-pair quadrature	4 ppm
CPI (56,000 Hz)	horizontal coplanar coil-pair inphase	10 ppm
CPQ (56,000 Hz)	horizontal coplanar coil-pair quadrature	10 ppm
CXS	coaxial spherics monitor	
CXP	coaxial powerline monitor	
CPS	coplanar spherics monitor	
CPP	coplanar powerline monitor	
4XS	coaxial spherics monitor	
	Computed Parameters	
DFI (900 Hz)	difference function inphase from CXI and CPI	2 ppm
DFQ (900 Hz)	difference function quadrature from CXQ and CPQ	2 ppm
RES (900 Hz)	log resistivity	.06 decade
RES (7200 Hz)	log resistivity	.06 decade
RES (56,000 Hz)	log resistivity	.06 decade
DP (900 Hz)	apparent depth	6 m
DP (7200 Hz)	apparent depth	6 m
DP (56,000 Hz)	apparent depth	6 m
CDT	conductance	1 grade

Tracking Camera

Type: Panasonic Video
Model: AG 2400/WVCD132

Fiducial numbers are recorded continuously and are displayed on the margin of each image. This procedure ensures accurate correlation of analog and digital data with respect to visible features on the ground.

Navigation System (RT-DGPS)

Model:	Sercel NR106, Real-time differential positioning
Type:	SPS (L1 band), 10-channel, C/A code, 1575.42 MHz.
Sensitivity:	-132 dBm, 0.5 second update
Accuracy:	< 5 metres in differential mode,
	± 50 metres in S/A (non differential) mode

The Global Positioning System (GPS) is a line of sight, satellite navigation system which utilizes time-coded signals from at least four of the twenty-four NAVSTAR satellites. In the differential mode, two GPS receivers are used. The base station unit is used as a reference which transmits real-time corrections to the mobile unit in the aircraft, via a UHF radio datalink. The on-board system calculates the flight path of the helicopter while providing real-time guidance. The raw XYZ data are recorded for both receivers, thereby permitting post-survey processing for accuracies of approximately 5 metres.

Although the base station receiver is able to calculate its own latitude and longitude, a higher degree of accuracy can be obtained if the reference unit is established on a known benchmark or triangulation point. The GPS records data relative to the WGS84 ellipsoid, which is the basis of the revised North American Datum (NAD83). Conversion software is used to transform the WGS84 coordinates to the system displayed on the base maps.

Field Workstation

Manufacturer:	Dighem
Model:	FWS: V2.65
Type:	80586 or 80686 based P.C.

A portable PC-based field workstation is used at the survey base to verify data quality and completeness. Flight tapes are dumped to a hard drive to permit the creation of a database. This process allows the field operators to display both the positional (flight path) and geophysical data on a screen or printer.

PRODUCTS AND PROCESSING TECHNIQUES

The following products are available from the survey data. Those which are not part of the survey contract may be acquired later from WGM, Dighem or through the State of Alaska. Refer to Table 3-1 for a summary of the products which accompany this report.

Base Maps

Base maps of the survey area have been produced from published topographic maps. The maps used were quadrangles: Petersburg, Sumdum and Bradfield Canal.

Electromagnetic Anomalies

Anomalous electromagnetic responses are selected and analysed by computer to provide preliminary electromagnetic anomaly maps. These preliminary maps were used by the geophysicist, in conjunction with the computer-generated digital profiles, to produce the final interpreted EM anomalies which appear on the "Total Field Magnetics and EM Anomalies" maps. These maps include bedrock, surficial and cultural conductors.

Table 3-1 Survey Products

Map Product	Map Index Number
Total field magnetics and EM anomalies (3-color offset prints)	RI 97-16A-E
Flight lines	PDF97-37A-E
Total field magnetics and EM anomalies (transparencies)	PDF97-38A-E
900 Hz coplanar resistivity (transparencies)	PDF97-39A-E
7200 Hz coplanar resistivity (transparencies)	PDF97-40A-E
Total field magnetics and detailed EM anomalies (transparencies) @ 1:31,680	PDF97-45A-K
Interpretation sketch maps on mylar (included with this report)	PDF97-44A-E
CD-ROM archive	PDF97-41
Stacked Profiles (transparencies)	*

* - No number
RI - Report of Investigations
PDF - Public Data File
All map products and profiles are at a scale of 1:63,360, unless otherwise specified.

Also provided to the State of Alaska for both areas:
Colour shadow total field magnetics (6 sets)
Colour 7200 Hz coplanar resistivity (6 sets)
Colour 900 Hz coplanar resistivity (6 sets)
Colour total field magnetics (6 sets)
CD-ROM ASCII Archive (6 copies)
Sengpiel resistivity pseudo-depth sections of selected lines
All original materials; flight logs, flight path videos, analog records and calibration records.

Maps A through E are the following:
A - North Duncan Canal
B - South Duncan Canal
C - Zarembo Island and Eastern Prince of Wales Island
D - Western Etolin Island
E - Groundhog Basin

Resistivity

The apparent resistivity in ohm-m was generated from the inphase and quadrature EM components for the 900 Hz, 7200 Hz and 56,000 Hz coplanar data, using a pseudo-layer halfspace model. A resistivity map portrays all the EM information for that frequency over the entire survey area. The maximum resistivity values, which are calculated for each frequency, are 1,000, 8,000 and 20,000 ohm-metres respectively. These cutoffs eliminate meaningless higher resistivities which would result from very small EM amplitudes. The 900 Hz and 7200 Hz coplanar resistivity data were presented as maps; the 56,000 Hz resistivity data was not presented.

EM Magnetite

The apparent percent magnetite by weight is computed wherever magnetite produces a negative inphase EM response. This calculation is more meaningful in resistive areas.

Total Field Magnetics

The aeromagnetic data are corrected for diurnal variation using the magnetic base station data and by making manual corrections on the basis of tie line intercepts and visual analysis on the I-POWER VISION Imaging workstation. The total field magnetic data have been presented as contours on the base maps using a contour interval of 5 nT at a scale of 1:63,360, and at 2 nT for the magnetic maps @ 1:31,680. The regional IGRF gradient has been removed from the data.

Multi-channel Stacked Profiles

Distance-based profiles of the digitally recorded geophysical data were generated and plotted by computer. These profiles also contain the calculated parameters which are used in the interpretation process. These are produced as worksheets prior to interpretation, and have been presented in the final corrected form after interpretation. The profiles display electromagnetic anomalies with their respective interpretive symbols. The profiles are presented on transparent medium, from which prints can be made, at a scale of 1:63,360.

Contour, Colour and Shadow Map Displays

The geophysical data are interpolated onto a regular grid using a modified Akima spline technique. The resulting grid is suitable for generating contour maps of excellent quality. The grid cell size is usually 25% of the line interval.

Colour maps are produced by interpolating the grid down to the pixel size. The parameter is then incremented with respect to specific amplitude ranges to provide colour "contour" maps. Colour maps of the total magnetic field are particularly useful in defining the lithology of the survey areas.

Shadow maps are generated by employing an artificial sun to cast shadows on a surface defined by the geophysical grid. Shadow maps of the total field magnetic data were combined with the colour magnetic grids to produce colour shadowed total field magnetic maps.

Conductivity-depth Sections

Sengpiel resistivity pseudo-depth sections for selected lines were delivered to the State of Alaska. The apparent resistivities for all frequencies can be displayed simultaneously as coloured conductivity-depth sections, which portray a smoothed approximation of resistivity distribution with depth. Usually, only the coplanar data are displayed as the quality tends to be higher than that of the coaxial data.

Conductivity-depth sections can be generated in two formats:

(1) Sengpiel resistivity sections, where the apparent resistivity for each frequency is plotted at the depth of the centroid of the inphase current flow[1]; and,

(2) Differential resistivity sections, where the differential resistivity is plotted at the differential depth[2].

Both the Sengpiel and differential methods are derived from the pseudo-layer halfspace model. Both yield a coloured conductivity-depth section which attempts to portray a smoothed approximation of the true resistivity distribution with depth. Conductivity-depth sections are most useful in conductive layered situations, but may be unreliable in areas of moderate to high resistivity where signal amplitudes are weak. In areas where inphase responses have been

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1 Approximate Inversion of Airborne EM Data from Multilayered Ground: Sengpiel, K.P., Geophysical Prospecting 36, 446-459, 1988.

2 The Differential Resistivity Method for Multi-frequency Airborne EM Sounding: Huang, H. and Fraser, D.C., presented at Intern. Airb. EM Workshop, Tucson, Ariz., 1993.

suppressed by the effects of magnetite, the computed resistivities shown on the sections may be unreliable. The differential resistivity technique was developed by Dighem. It is more sensitive than the Sengpiel section to changes in the earth's resistivity and it reaches deeper.

SURVEY RESULTS

GENERAL DISCUSSION

The survey results are presented on five separate map sheets for each parameter at a scale of 1:63,360. The total field magnetics and detailed electromagnetic anomalies are presented on eleven map sheets at 1:31,680. Tables 4-1 through 4-5 summarize the EM responses in the survey areas, with respect to conductance grade and interpretation.

The anomalies shown on the 'Total Field Magnetics and Electromagnetic Anomalies" maps are based on a near-vertical, half plane model. This model best reflects "discrete" bedrock conductors. Wide bedrock conductors or flat-lying conductive units, whether from surficial or bedrock sources, may give rise to very broad anomalous responses on the EM profiles. These may not appear as anomalies on the maps if they have a regional character rather than a locally anomalous character. These broad conductors, which more closely approximate a half space model, will be maximum coupled to the horizontal (coplanar) coil-pair and should be more evident on the resistivity parameter. Resistivity maps, therefore, may be more valuable than the electromagnetic anomaly maps, in areas where broad or flat-lying conductors are considered to be of importance. Contoured resistivity maps, based on the 900 Hz and 7200 Hz coplanar data are included with this report.

TABLE 4-1

EM ANOMALY STATISTICS

DUNCAN CANAL

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	21
6	50 - 100	35
5	20 - 50	127
4	10 - 20	284
3	5 - 10	425
2	1 - 5	993
1	<1	604
*	INDETERMINATE	871
TOTAL		3360

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
D	DISCRETE BEDROCK CONDUCTOR	713
B	DISCRETE BEDROCK CONDUCTOR	1572
S	CONDUCTIVE COVER	643
H	ROCK UNIT OR THICK COVER	161
E	EDGE OF WIDE CONDUCTOR	5
M	MAGNETITE	266
TOTAL		3360

(SEE EM MAP LEGEND FOR EXPLANATIONS)

TABLE 4-2

EM ANOMALY STATISTICS

ZAREMBO ISLAND

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	1
6	50 - 100	6
5	20 - 50	26
4	10 - 20	38
3	5 - 10	56
2	1 - 5	206
1	<1	275
*	INDETERMINATE	201
TOTAL		809

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
D	DISCRETE BEDROCK CONDUCTOR	134
B	DISCRETE BEDROCK CONDUCTOR	327
S	CONDUCTIVE COVER	68
M	MAGNETITE	280
TOTAL		809

(SEE EM MAP LEGEND FOR EXPLANATIONS)

TABLE 4-3

EM ANOMALY STATISTICS

WESTERN ETOLIN ISLAND

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	1
6	50 - 100	0
5	20 - 50	0
4	10 - 20	6
3	5 - 10	3
2	1 - 5	62
1	<1	277
*	INDETERMINATE	126
TOTAL		475

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
D	DISCRETE BEDROCK CONDUCTOR	21
B	DISCRETE BEDROCK CONDUCTOR	53
S	CONDUCTIVE COVER	54
M	MAGNETITE	347
TOTAL		475

(SEE EM MAP LEGEND FOR EXPLANATIONS)

TABLE 4-4

EM ANOMALY STATISTICS

GROUNDHOG BASIN

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	3
6	50 - 100	0
5	20 - 50	6
4	10 - 20	7
3	5 - 10	30
2	1 - 5	89
1	<1	80
*	INDETERMINATE	109
TOTAL		324

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
D	DISCRETE BEDROCK CONDUCTOR	160
B	DISCRETE BEDROCK CONDUCTOR	105
S	CONDUCTIVE COVER	8
M	MAGNETITE	51
TOTAL		324

(SEE EM MAP LEGEND FOR EXPLANATIONS)

TABLE 4-5

EM ANOMALY STATISTICS

EASTERN PRINCE OF WALES ISLAND

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	0
6	50 - 100	0
5	20 - 50	0
4	10 - 20	0
3	5 - 10	5
2	1 - 5	26
1	<1	33
*	INDETERMINATE	40
TOTAL		104

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
D	DISCRETE BEDROCK CONDUCTOR	2
B	DISCRETE BEDROCK CONDUCTOR	28
S	CONDUCTIVE COVER	52
M	MAGNETITE	22
TOTAL		104

(SEE EM MAP LEGEND FOR EXPLANATIONS)

Excellent resolution and discrimination of conductors was accomplished by using a fast sampling rate of 0.1 sec and by employing a common frequency (900 Hz) on two orthogonal coil-pairs (coaxial and coplanar). The resulting "difference channel" parameters often permit differentiation of bedrock and surficial conductors, even though they may exhibit similar conductance values.

Anomalies which occur near the ends of the survey lines (i.e., outside the survey areas), should be viewed with caution. Some of the weaker anomalies could be due to aerodynamic noise, i.e., bird bending, which is created by abnormal stresses to which the bird is subjected during the climb and turn of the aircraft between lines. Such aerodynamic noise is usually manifested by an anomaly on the coaxial inphase channel only, although severe stresses can affect the coplanar inphase channels as well.

In some portions of the survey areas, the steep topography forced the pilot to exceed normal terrain clearance for reasons of safety. It is possible that some weak conductors may have escaped detection in areas where the bird height exceeded 120 m. In difficult areas where near-vertical climbs were necessary, the forward speed of the helicopter was reduced to a level which permitted excessive bird swinging. This problem, combined with the severe stresses to which the bird was subjected, gave rise to aerodynamic noise levels which are slightly higher than normal. Where warranted, reflights were carried out to minimize these adverse effects.

The EM anomalies resulting from this survey appear to fall within one of three general categories. The first type consists of discrete, well-defined anomalies which yield marked inflections on the difference channels. These anomalies are usually attributed to conductive sulphides or graphite and are generally given a "B", "T" or "D" interpretive symbol, denoting a bedrock source.

The second class of anomalies comprises moderately broad responses which exhibit the characteristics of a half space and do not yield well-defined inflections on the difference channels. Anomalies in this category are usually given an "S" or "H" interpretive symbol. The lack of a difference channel response usually implies a broad or flat-lying conductive source such as overburden. Some of these anomalies may reflect conductive rock units or zones of deep weathering.

The effects of conductive overburden are evident over portions of the survey areas. Although the difference channels (DFI and DFQ) are extremely valuable in detecting bedrock conductors which are partially masked by conductive overburden, sharp undulations in the bedrock/overburden interface can yield anomalies in the difference channels which may be interpreted as possible bedrock conductors. Such anomalies usually fall into the "S?" or "B?"

classification but may also be given an "E" interpretive symbol, denoting a resistivity contrast at the edge of a conductive unit.

The third class of anomalies consist of negative inphase responses which are indicative of magnetite. These are represented by triangles on the total field magnetics and EM anomaly maps.

In areas where EM responses are evident primarily on the quadrature components, zones of poor conductivity are indicated. Where these responses are coincident with magnetic anomalies, it is possible that the inphase component amplitudes have been suppressed by the effects of magnetite. Most of these poorly-conductive magnetic features give rise to resistivity anomalies which are only slightly below background. If it is expected that poorly-conductive economic mineralization may be associated with magnetite-rich units, most of these weakly anomalous features will be of interest. In areas where magnetite causes the inphase components to become negative, the apparent conductance and depth of EM anomalies may be unreliable.

It is difficult to assess the relative merits of EM anomalies on the basis of conductance. It is recommended that an attempt be made to compile a suite of geophysical "signatures" over areas of interest. Anomaly characteristics are clearly defined on the computer-processed geophysical data profiles which are supplied as one of the survey products.

The 'Total Field Magnetics and Detailed Electromagnetic Anomalies" maps show the anomaly locations with the interpreted conductor type, dip, conductance and depth being indicated by symbols. Direct magnetic correlation is also shown if it exists.

A complete assessment of the survey data should be undertaken, compiling all geophysical, geological and geochemical data available in areas which are selected for follow-up.

Geology[3]

Several belts of rocks are present in southeastern Alaska; these belts generally trend about 330°. The belts are separated by high angle and thrust faults with the same trend. The survey covered several of these belts.

The central portion of Duncan Canal, Zarembo Island and Western Etolin Island consists of deformed submarine metavolcanic and metasedimentary rocks of Triassic and

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[3] Most of this information is taken directly from the Appendix to the Survey Agreement, which was written by ADGGS personnel.

Mesozoic (?) ages. The rocks consist of phyllite, slate, greenschist, and greenstone, with lesser conglomerate, gabbro, and limestone. Much of the phyllite and slate are inferred to have been derived from intermediate composition tuffaceous rocks. Some of the rocks in this belt are clearly Triassic in age and correlative with rocks hosting the Greens Creek and Windy Craggy volcanogenic massive sulphide (VMS) deposits to the north. Some of these rocks are also probably Cretaceous Gravina belt, a submarine volcanic and sedimentary unit which elsewhere contain small VMS prospects. The rocks in the large part of these areas consequently have a high potential for volcanogenic massive sulphide and bedded barite deposits. Several VMS deposits and prospects are present in the belt. One of these, the Castle Island deposit, produced an estimated 750,000 tons of barite. Several VMS prospects on Wowodski Island have been identified and drilled.

This belt is generally bordered on the east by Cretaceous phyllite, greenstone, and minor quartz diorite, diorite, and granite of the Gravina Belt (the easternmost portion of Duncan Canal).

To the west side of the exposed VMS belt is a belt of subaerial bimodal volcanics, (basalt and rhyolite) of Quaternary and Tertiary age. Several caldera complexes appear to be present. The western portion of Duncan Canal has potential for epithermal gold/silver deposits.

Eastern Prince of Wales Island, west of Zarembo Island, consists of carbonatite and altered alkalic dikes in Silurian graywacke. Prospects contain elevated concentrations of Nb, Zr, and rare earth elements.

Groundhog Basin consists of Tertiary granite and rhyolite intruding amphibolite facies metamorphic rocks. Pb-Zn-Ag-Sn replacement deposits and skarns are present along a four-mile trend in this area. Drilling has revealed a tin-bearing greisen in the granite. Limited carbonate rocks in the section restrict the amount of potential skarn/replacement. However, As-rich veins are also present; these indicate a potential for mineralization in non-carbonate rocks. This pluton is part of a belt of Miocene-aged granites in southeast Alaska; these plutons are primarily known for their Mo resources (e.g. Quartz Hill; Burrough's Bay) but here are apparently Sn-rather than Mo-bearing.

DESCRIPTION OF SURVEY RESULTS

The following is a brief overview of geophysical responses in the survey areas, with some reference to geological mapping. Figure 4-1 through 4-5 in the map pockets of this report show sketches which identify features in the survey areas that are discussed in this report.

Duncan Canal

This area displays a complex combination of rock units from the Kuiu-Etolin plutonic volcanic belt, Duncan Canal-Zarembo Island-Screen Island sub-belt and to a lesser extent the Alexander and Gravina belts. Plutonic and volcanic units from the Kuiu-Etolin belt are interpreted to cover much of the southwestern area of the survey block, where magnetic intensities are higher. The majority of the survey block is made up of rocks of the Duncan Canal-Zarembo Island-Screen Island sub-belt. Magnetic intensities are generally lower associated with rock units of this belt. Small portions of units from the Alexander Belt and Gravina Belt are also evident. Rock units designated as Alexander Belt are situated near the west-central edge of the survey block, between Big John Creek and Cathedral Falls Creek to the north. Gravina belt rock units are evident along the eastern edge of the block, and again tend to display higher magnetic intensities than units of the Duncan-Canal-Zarembo Island-Screen Island sub-belt.[4]

Conductive zone R_{D1} is the most extensive in the area. It consists of multiple anomalies indicative of thin, closely-spaced bedrock sources which may reflect sulphides or graphite. This zone is generally associated with an area of low gradient and low intensity magnetics. Most anomalies within this zone display no direct magnetic correlation, although there are some weakly magnetic features situated within this zone. Possible structural features, inferred from the magnetic data, intersect R_{D1} and are evident in the resistivity patterns as offsets, or truncations, giving R_{D1} a complex appearance. Zone R_{D1} appears to be possibly folded in the vicinity of F_{D6}, a northwest/southeast trending structural feature which defines the northeast edge of a moderately magnetic unit. This zone is within a rock unit of the Duncan Canal-Zarembo Island-Screen Island sub-belt containing phyllite and slate metamorphosed from tuff, mudstone and minor graywacke and another consisting of greenschist and greenstone metamorphosed from intermediate to mafic volcanic rocks. Two prospects, which are located to the east of the survey block within Kurpeanof Mountain and between the north ends of Towers Arm and North Arm of Duncan Canal, were drilled in the 1970's. Both displayed sulphide and graphitic anomalies. Both may be related to conductive zone R_{D1}.

F_{D3} defines the northeast limit of R_{D1} and appears to be part of the Duncan Canal fault zone. At this edge of the block, it also defines the dividing line between rock units of the Duncan Canal sub-belt to the west and the Gravina belt to the east. A prominent magnetic high, M_{D1}, is situated immediately east of F_{D3}. It is mapped as a unit containing pyroxene-biotite-hornblende, quartz monzodiorite, quartz diorite, monzodiorite and diorite. High

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[4] Preliminary reconnaissance geologic map of the Petersburg and parts of the Port Alexander and Sumdum 1:250,000 quadrangles, Southeastern Alaska.

David A. Brew et al Open-file Report 84-405, 1984, United States Department of the Interior, Geological Survey.

percentages of magnetite are evident within this zone. Little conductivity is associated with this zone. It is associated with a small topographic high.

Several less extensive conductive zones are evident on Sheet A. Several, R_{D3}, R_{D4}, R_{D5} and R_{D6}, display a general relationship with a complex, moderately magnetic unit.

R_{D3} and R_{D4} are situated near the northwest end of the magnetic zone. Both contain anomalies which are indicative of probable bedrock sources. R_{D3} reflects multiple, thin, closely-spaced bedrock sources. R_{D4} reflects a broader source, or several thin sources that trend sub-parallel to the flight lines. This zone gives rise to higher resistivities than R_{D3}.

R_{D5} and R_{IX6} are situated near the southern end of the magnetic zone. R_{D5} reflects multiple, closely-spaced bedrock sources. It is located within a non-magnetic zone between two magnetic limbs of the moderately magnetic zone. R_{D6} is coincident with one of these north/south trending limbs. It consists of anomalies possibly indicative of thin bedrock sources.

Conductive zones R_{D7}, R_{D8}, R_{D9} and R_{D10} are all situated within a northwest/southeast trending magnetic low situated immediately north of possible structural break F_{D12}. R_{D8}, R_{D9}, and R_{D10} consist of multiple anomalies which reflect closely-spaced, thin bedrock sources. R_{D7} is indicative of a single, thin dyke-like source which probably dips to the east. A VMS prospect drilled by the U.S. Bureau of Mines in the 1940's is located near the southern limit of R_{D10}, along Taylor Creek, in the vicinity of tie-line 19050. It consists of sparse disseminated sulphides in carbonate bands. Sphalerite, galena, pyrite and chalcopyrite are present. No anomalies are directly coincident with this prospect, although it is situated between R_{D10} and a northwest/southeast trending conductor situated along a ridge northeast of Taylor Creek.

Conductive zones R_{D16}, R_{D17}, R_{D18}, R_{D19}, R_{D20} and R_{D21} are situated within the relatively non-magnetic central region of Sheet B. The full extent of R_{D16}, R_{D17} and R_{D21} is unknown due to the effects of sea water, as the EM anomalies for these zones merge into resistivity lows due to sea water.

Anomalies within these zones display generally poorly-defined shapes and reflect weak bedrock sources. Some previous work has been done in the vicinity of these trends with the minerals of interest being Pb, Zn, Cu, Ba, Ag and Au. A sulphide prospect (Castle River) has been identified near the northeast tip of R_{D19}. Several possible structural features intersect in the vicinity of these conductive units.

The southwestern portion of the survey block, approximately south of F_{D12}, is moderately to highly magnetic. This portion of the survey block is also highly complex as it is intersected by many inferred structural features with varying strike directions. This whole region is mapped as volcanic and plutonic rocks of the Kuiu-Etolin belt.

One of the most prominent features is Zone A, which is clearly visible on both the resistivity and magnetic parameters. This unit has been mapped as a pluton of biotite-hornblende granite, quartz syenite, quartz monzonite, and quartz monzodiorite. This highly resistive unit is quite magnetic. The limit of this unit is defined by structural features F_{D21} and F_{D22} which manifest themselves as magnetic lows. Where F_{D22} and F_{D23} intersect, several very strong magnetic lows are evident, L_{D1}, L_{D2} and L_{D3}.

To the north of Zone A, a zone of complex, moderately magnetic units is evident, probably related to an area of volcanic rocks of the Kuiu-Etolin belt. Conductive zones R_{D11} and R_{D12} are both associated with these magnetic features in the vicinity of possible structural linear, F_{D15}. R_{D11} displays similar characteristics to many of the other conductive zones in the area, as it consists of multiple anomalies indicative of moderately weak bedrock sources. Anomaly shapes are not well-defined and are generally broad. Some anomalies display magnetic correlation, although the conductive zone R_{D11} exhibits only a general association with the magnetic trends, not a direct correlation. R_{D12} is a weakly conductive zone of limited strike extent. It contains at least one conductor indicative of a bedrock source. It is situated at the edge of a magnetic low immediately north of F_{D15}.

South of Zone A, the magnetic data are very complex and many possible structural features can be inferred from the magnetic data within the southwest corner of the block. Many, F_{D25} through F_{D30}, trend approximately northwest/southeast, whereas extensive structural breaks, F_{D17} and F_{D24}, trend approximately northeast/southwest to east-northeast/west-southwest. The strongest magnetic intensities are evident within a magnetic unit situated in the vicinity of F_{D25}. This complex magnetic trend contains moderate to high amounts of magnetite.

Four zones of conductivity are evident in the southwest corner of the survey block. R_{D29}, R_{D30}, R_{D31} and R_{D32} all contain anomalies indicative of possible bedrock sources. None display more than a general association with magnetic trends. R_{D31} and R_{D32} are situated in close proximity to strong magnetic lows L_{D4} and L_{D5}, respectively.

The southeastern portion of the survey block is also generally more magnetic than the central region of the area. These rocks are mapped as intrusive and metamorphic rocks of the Gravina Belt. The most prominent feature is M_{D3}, a large magnetic unit situated at the edge of the survey block. It is mapped as part of a plutonic sequence containing hornblende-biotite tonalite, granodiorite, quartz monzodiorite and quartz diorite. Several conductive zones, R_{D23}, R_{D24}, R_{D25}, R_{D26}, R_{D27} and R_{D28} appear to be associated with this feature. R_{D25} and R_{D26} are situated within the magnetic unit, whereas the others are located around its periphery. R_{D25} consists of thin, moderately strong closely-spaced bedrock sources. Several, near the southern end of the zone, display dips to the east. Several structural linears are situated in close

proximity to this zone. R_{D26} is coincident with one of these, F_{D33}. It reflects a thin bedrock source possibly dipping to the east.

R_{D23} and R_{D24} are located near the northern end of M_{D3}. Both consist of anomalies which reflect thin, strong bedrock sources. The southern extent of R_{D23} is unknown due to the effects of salt water.

R_{D27} and R_{D28} are two small zones situated near the southern end of M_{D3}. They also consist of strong bedrock sources. All of these zones reflect possible sulphide sources.

A less extensive magnetic unit, M_{D2}, is situated to the north of M_{D3} at the eastern edge of the block. It is less extensive than M_{D3} but may also reflect intrusive rocks of the Gravina Belt. R_{D14} and R_{D15} are conductive zones generally associated with this magnetic feature. Both zones consist of anomalies indicative of strong bedrock sources. Few display direct correlation with magnetic peaks.

R_{D13} is situated approximately one mile west of the northern portion of R_{D14}. It reflects one or two parallel bedrock sources of moderate strength. It is coincident with a weakly magnetic trend. F_{D18} trends north-northwest/south-southeast immediately south of this feature.

R_{D22} is a highly conductive zone consisting of strong bedrock sources. Anomaly shapes are quite broad suggesting the source may be a broader conductive unit, although several survey lines appear to reflect several closely-spaced sources. This zone is situated between two east/west trending, thin magnetic units which merge into M_{D3}. This zone is situated on Woewodski Island where several prospects are located. It is situated within a unit of felsic and intermediate volcanic flows and breccia, limestone and argillite. Massive to sparse sulphides are reported in several locations.

Zarembo Island

The Zarembo Island survey area displays highly complex magnetic and resistivity patterns. A prominent structural break, F_{Z1}, is evident on both the magnetic and resistivity parameters. F_{Z1} trends approximately west-northwest/east-southeast across the survey block, approximately dividing the block in half. This break is also evident on the topographic map as a river valley.

This break, F_{Z1}, is also evident in the geology of the area, as it approximately separates the island into different geologic belts. South of F_{Z1} the rock units are generally interpreted to be of the Kuiu-Etolin volcanic plutonic belt. Most of the western and central portions consist of volcanic rocks, zones of basalt and other mafic composition, andesite and other intermediate extrusive rocks and rhyolite, rhyodacite and other related siliceous extrusives. The eastern portion of the block south of F_{Z1}, is interpreted to consist of intrusive rocks of the Kuiu Etolin volcanic/plutonic belt. They are mainly made up of alkali granites and minor diorites.

The northern portion of the island, north of F_{Z1}, consists of rocks of the Gravina Belt and the Duncan Canal-Zarembo Island-Screen Island sub-belt which is part of the Gravina Belt.

F_{Z1} defines a resistivity contrast between the largest conductive zone in the area, R_{Z1}, and less conductive material to the south of F_{Z1}. The eastern limit of R_{Z1} is not defined by the survey. Anomalies within this zone generally reflect multiple, closely-spaced conductive bedrock sources. Their proximity to each other gives rise to poorly defined anomaly shapes, although there are several whose anomaly shapes indicate thin dyke-like sources. This zone is intersected by several northeast/southwest trending structural breaks inferred from the magnetic data, F_{Z4}, F_{Z5} and F_{Z6}. F_{Z3} also trends approximately northeast/southwest and appears to truncate R_{Z1} at its western limit. F_{Z3} separates this zone from the less extensive, less conductive zones, R_{Z2} and R_{Z3}.

R_{Z1} is generally associated with a zone of relatively low magnetics. It also displays some correlation with a geologic unit described as semischist and phyllite, probably metamorphosed from graywacke and siltstone. These are probably low grade metamorphic rocks.

R_{Z2} and R_{Z3} are situated immediately northwest of R_{Z1}. They are separated from R_{Z1} by F_{Z3}, which manifests itself as a magnetic dyke. R_{Z2} may be contained within the same rock unit as R_{Z1}, but magnetic correlation is different with R_{Z3}. The northwestern portion of R_{Z3} is associated with a moderately magnetic feature, although the electromagnetic anomalies display little direct magnetic correlation. This zone consists of multiple anomalies indicative of closely-spaced, moderately weak, bedrock sources. Several anomalies within this zone display well-defined shapes, and dips for several anomalies have been determined. The dips of the conductors suggest that the sources are overturned relative to each other within a relatively small distance. The northwestern extent of this zone is undetermined as it is adversely affected by sea water near the northwestern edge of the block. It is intersected by possible structural features F_{Z2} and F_{Z8}.

A VMS prospect is situated within the western arm of conductive zone R_{Z3}. It has been determined to consist of massive pyrite, sphalerite, galena, minor chalcopyrite, barite massive and disseminated sulphides in metavolcanics. This prospect is situated immediately south of inferred structural feature, F_{Z8}.

F_{Z2} also intersects another conductive zone, R_{Z4}, which is located northeast of R_{Z3}. The northern extent of this zone is undetermined due to the effects of salt water near the edge of the survey block. This zone is associated with two rivers and the conductance, therefore, may have a surficial component. The anomalies within this zone reflect moderately strong, possible bedrock sources. It displays a general correlation with a relatively non-magnetic feature.

Another small zone of conductivity, R_{Z5}, is also situated within the more conductive northern portion of the survey block. It reflects several closely-spaced, thin bedrock sources. This zone is coincident with an arcuate possible structural feature, F_{Z7}, situated at the southwest edge of a moderately magnetic feature.

Although the northern portion of the island, north of F_{Z1}, displays generally less magnetic units than the southern half, there are several isolated magnetic features which display moderately strong magnetic intensities. M_{Z1} and M_{Z2} are both thin, moderately strong magnetic features. M_{Z1} is situated near the northeastern edge of the block. It displays some correlation with a small zone mapped as hornblendite and hornblende gabbro of Cretaceous age within the Gravina belt. It is intersected by at least two structural features, F_{Z8} and F_{Z9}. A possible bedrock anomaly is associated with this feature on line 20160 in the vicinity of the intersection of F_{Z8} and F_{Z9}.

M_{Z2} is also intersected or truncated by several possible structural features, giving it a complex appearance. Some magnetite is associated with this feature, as is some conductance which may result from weak bedrock sources.

The southern portion of the block, south of F_{Z1}, generally displays complex magnetic features which are intersected by many possible structural breaks. Magnetite is evident throughout the southern half of the block. The southern portion is generally moderately to highly resistive, and contains few conductive zones which may reflect bedrock sources. Several moderately conductive zones near the west-central edge of the block appear to reflect surficial sources. One may, however, be of more interest as it is associated with the isolated magnetic feature, M_{Z3}. M_{Z3} reflects a magnetite-rich, west-northwest/east-southeast trending magnetic feature. It is truncated at its northern limit by possible structural feature, F_{Z10}.

Two conductive zones of limited size, R_{Z6} and R_{Z7}, reflect possible bedrock sources. Both zones are associated with magnetic lows which define possible structural breaks.

Most of the inferred structural breaks in the southern half of the survey block manifest themselves as magnetic lows. L_{Z1} through L_{Z6} define strong magnetic lows situated along inferred breaks which may be of interest.

Western Etolin Island

This area is within one of the northwest/southeast trending belts known as the Gravina Belt which consists of unmetamorphosed to highly metamorphised, variably deformed Upper Jurassic through mid-Cretaceous flysch and volcanic rocks intruded by both mid and upper Cretaceous plutons. Within the Gravina Belt, rock units of the Duncan Canal-Zarembo Island-Screen Island sub-belt are also evident within the survey block, as are units of the Kuin-Etolin

belt, the younger lower to mid-Tertiary belt which consists largely of varied volcanics, associated plutons, and minor sedimentary rocks.[5]

The magnetic map of this area displays complex magnetic patterns, suggesting that the area has undergone some deformation.

Some of the highest magnetic values are evident within a large, complex magnetic unit situated at the western edge of the survey block, M_{E1}. It corresponds with a unit consisting of augite bearing flows, volcanic breccia, volcanic graywacke, phyllite and slate of the Gravina Belt. The volcanics tend to be andesitic to basaltic in composition. M_{E1} coincides with a topographic high known as the Keating Range.

Moderately high percentages of magnetite are evident within this zone, as evidenced by the strong associated negative inphase responses. Little conductance, other than some weak responses of probable surficial origin, is associated with M_{E1}.

M_{E1} is intersected by several possible structural features. F_{E4} and F_{E5} cut across the magnetic zone and trend northeast/southwest. F_{E3} and F_{E6} trend the same direction as M_{E1}, north-northwest/south-southeast.

M_{E1} seems to be truncated at its northern limit by a west-northwest/east-southeast trending structural feature F_{E2}. It trends through Kindergarten Bay along a topographic low. F_{E2} separates M_{E1} from M_{E2}, M_{E3} and M_{E4} which are magnetic units situated to the north of F_{E2}. They display moderately good correlation with topographic highs. These magnetic units have been mapped as Alkali granites of the Kuiu-Etolin volcanic plutonic belt. Abundant magnetite is evident within these features as can be seen by the associated negative inphase responses. Strong conductivity is not evident associated with any of these magnetic features, although a weakly conductive zone, R_{E1}, is situated at the western edge of M_{E4}. It reflects a weak source which may be of bedrock origin.

Apart from the effects from sea water, the most extensive area of conductivity is situated in the north-central region of the map, immediately south of F_{E2}, coincident with a region of little topographic relief. This extensive zone contains conductive zones R_{E2} through R_{E6}. This conductive area is generally contained within a unit on the geology maps interpreted as albite-epidote hornfels facies metamorphic rocks of the Kuiu-Etolin Belt. These rocks were derived from rocks of the Seymor Canal Formation of the Gravina Belt. They consist of graywacke, slate, and minor conglomerate. R_{E2} through R_{E6} reflect conductivity due to

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[5] Preliminary reconnaissance geologic map of the Petersburg and parts of the Port Alexander and Sumdum 1:250,000 quadrangles, Southeastern Alaska.

David A. Brew et al Open-file Report 84-405, 1994, United States Department of the Interior, Geological Survey.

bedrock sources. Most appear to be moderately weak and display poorly defined anomaly shapes, although several anomalies indicative of thin dyke-like sources are evident within zone R_{E3}. These conductive zones are generally situated within a relatively non-magnetic area of the block, although weakly magnetic features are associated with portions of R_{E3} and R_{E4}.

Conductive features R_{E7}, R_{E8}, and R_{E9} are situated between one and two miles to the south of the previous zones of conductivity and reflect less extensive features. All three are associated with relatively non-magnetic features. All reflect weak, possible bedrock sources.

Groundhog Basin

This area, the easternmost survey block, contains rocks described to be of the Mainland Belt which consist of metamorphic rocks intruded by Upper Cretaceous, lower Tertiary, and mid-Tertiary plutons.[6]

Some work has been done in this area in previous years and the area contains several known prospects, namely, Lake, Groundhog Basin, Glacier Basin, Camp Six/Whistle Pig and Berg Basin prospects. The types of deposits previously known or inferred to be present are replacement Sn and metamorphosed massive sulphides.[7]

The survey area straddles a geologic feature known as the Coast Range megalineament, which can be seen as inferred fault F_{GB1} on the interpretation map. This break is also coincident with a magnetic contact, C_{GB1}, which defines the boundary between highly magnetic trend, M_{GB1}, and less magnetic material to the west.

M_{GB1} reflects a thin, highly magnetic unit which trends north-northwest/south-southeast. This feature is magnetite-rich as evidenced by the strong negative inphase responses associated with it. No conductivity is associated with this magnetic trend and resistivities on the 7200 Hz map are calculated at above 8000 ohm-metres.

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[6] Preliminary reconnaissance geologic map of the Petersburg and parts of the Port Alexander and Sumdum 1:250,000 quadrangles, Southeastern Alaska.

David A. Brew et al Open-file Report 84-405, 1984, United States Department of the Interior, Geological Survey.

[7] Mineral resource map of the Petersburg quadrangle and part of the Port Alexander, Sitka, and Sumdum quadrangles, Southeastern Alaska.

David A. Brew et al July, 1989, Department of the Interior, U.S. Geological Survey.

Immediately west of M_{GB1}, a belt of conductive zones trend north-northwest/south-southeast the length of the survey block. Conductive zones R_{GB1}, R_{GB3}, R_{GB4}, R_{GB5} and R_{GB6} all give rise to moderately low resistivities. Several of the known prospects are situated within this central conductive band extending the length of the survey area. All zones contain multiple anomalies which reflect thin, closely-spaced bedrock sources which may indicate sulphides. R_{GB1} in the most conductive zone, displaying resistivities of lower than 100 ohm-metres. A prospect is situated in the southern portion of R_{GB1}, immediately north of a northeast/southwest trending linear, F_{GB5}. This prospect consists of narrow quartz-sulphide veins containing galena, sphalerite and some silver hosted in metasediments. EM anomalies coincident with this prospect are generally weak, although several located to the south are relatively strong and display dips to the east. These anomalies probably reflect sulphides.

Magnetic correlation varies within these zones. R_{GB1} displays the least correlation with magnetic units, as most of the zone is situated within a strongly non-magnetic unit immediately west of M_{GB1}.

Possible structural feature, F_{GB5}, seems to offset conductive zone R_{GB3} from R_{GB1}. A prospect is located near the north end of conductive zone R_{GB3} in the vicinity of F_{GB5}. This prospect has been defined as chalcopyrite and sphalerite on margins of ryolite dykes and in joints cutting the dykes. The dykes are hosted in metasediments. Although no direct correlation exists between the EM and this zone, R_{GB3} may be a continuation of similar mineralization to the south.

A small prospect is situated within R_{GB4} in the central region of the zone, in the vicinity of line 40270. It consists of limestone bands hosted in gneiss where some of the limestone has been replaced by massive sphalerite, pyrite, galena and minor chacopyrite.

Conductive zone R_{GB2} is situated to the west of R_{GB1}, separated from it by possible structural feature F_{GB4}. Resistivities are similar to those calculated from other conductive zones within the block. This zone also consists of multiple anomalies indicative of closely-spaced, thin bedrock sources. Magnetic correlation varies within this zone, as several anomalies display direct correlation with moderately strong magnetic anomalies.

Eastern Prince of Wales Island

The rock units within this area are part of the Alexander Belt which represents the westernmost belt of rock units within the Petersburg quadrangle. It consists of generally unmetamorphosed Lower Paleozoic through Upper Triassic rocks intruded by scattered mid-Cretaceous plutons. The area of this belt within the survey block is of the Bay of Pillars formation which, along with the Descon formation (not within the survey area) are interpreted to be the dominant feature of a long-lived island-arc environment. The rocks of the Bay of

Pillars formation on Northeastern Prince of Wales Island consist of graywacke, slate and limestone, volcaniclastic graywacke and argillite tubidites[8].

This area generally displays a northwest/southeast magnetic strike direction. It is relatively non-magnetic through the central region of the block, flanked to both the east and west by moderately magnetic units. Magnetic units M_{PW1}, M_{PW2}, and M_{PW3} are situated near the western edge of the block. Magnetite is evident associated with all three units, although negative inphase anomalies are stronger coincident with M_{PW1} and M_{PW2}. Electromagnetic anomalies indicative of possible bedrock sources are evident associated with M_{PW2}. Several display direct magnetic correlation. Several possible conductive bedrock sources are also associated with M_{PW1}, although they are weak and are located around the periphery of the zone.

The largest zone of conductance which may result from bedrock sources is R_{PW1}, which is situated near the eastern edge of the survey block. The eastern extent of this zone is obscured by the effects of sea water. Most anomalies within this zone are poorly defined and reflect weak sources. The anomalies within this zone are associated with the western flank of a moderately magnetic feature. R_{PW1} is intersected by several north-northeast/south-southwest trending possible structural breaks F_{PW1} and F_{PW2}.

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[8] Preliminary reconnaissance geologic map of the Petersburg and parts of the Port Alexander and Sumdum 1:250,000 quadrangles, Southeastern Alaska.

David A. Brew et al Open-file Report 84-405, 1984, United States Department of the Interior, Geological Survey.

BACKGROUND INFORMATION

Electromagnetics

DIGHEM electromagnetic responses fall into two general classes, discrete and broad. The discrete class consists of sharp, well-defined anomalies from discrete conductors such as sulphide lenses and steeply dipping sheets of graphite and sulfides. The broad class consists of wide anomalies from conductors having a large horizontal surface such as flatly dipping graphite or sulphide sheets, saline water-saturated sedimentary formations, conductive overburden and rock, and geothermal zones. A vertical conductive slab with a width of 200 m would straddle these two classes.

The vertical sheet (half plane) is the most common model used for the analysis of discrete conductors. All anomalies plotted on the geophysical maps are analyzed according to this model. The following section entitled **Discrete Conductor Analysis** describes this model in detail, including the effect of using it on anomalies caused by broad conductors such as conductive overburden.

The conductive earth (half space) model is suitable for broad conductors. Resistivity contour maps result from the use of this model. A later section entitled **Resistivity Mapping** describes the method further, including the effect of using it on anomalies caused by discrete conductors such as sulphide bodies.

Geometric Interpretation

The geophysical interpreter attempts to determine the geometric shape and dip of the conductor. Figure 5-1 shows typical DIGHEM anomaly shapes which are used to guide the geometric interpretation.

Discrete Conductor Analysis

The EM anomalies appearing on the electromagnetic map are analyzed by computer to give the conductance (i.e., conductivity-thickness product) in siemens (mhos) of a vertical sheet model. This is done regardless of the interpreted geometric shape of the conductor. This is not an unreasonable procedure, because the computed conductance increases as the electrical quality of the conductor increases, regardless of its true shape. DIGHEM anomalies are divided into seven grades of conductance, as shown in Table 5-1. The conductance in siemens (mhos) is the reciprocal of resistance in ohms.

The conductance value is a geological parameter because it is a characteristic of the conductor alone. It generally is independent of frequency, flying height or depth of burial, apart from the averaging over a greater portion of the conductor as height increases. Small anomalies from deeply buried strong conductors are not confused with small anomalies from shallow weak conductors because the former will have larger conductance values.

Table 5-1. EM Anomaly Grades

Anomaly Grade	Siemens
7	> 100
6	50 - 100
5	20 - 50
4	10 - 20
3	5 - 10
2	1 - 5
	< 1

Conductive overburden generally produces broad EM responses which may not be shown as anomalies on the geophysical. However, patchy conductive overburden in otherwise resistive areas can yield discrete anomalies with a conductance grade (cf. Table 5-1) of 1, 2 or even 3 for conducting clays which have resistivities as low as 50 ohm-m. In areas where ground resistivities are below 10 ohm-m, anomalies caused by weathering variations and similar causes can have any conductance grade. The anomaly shapes from the multiple coils often allow such conductors to be recognized, and these are indicated by the letters S, H, and sometimes E on the geophysical maps (see EM legend on maps).

For bedrock conductors, the higher anomaly grades indicate increasingly higher conductances. Examples: DIGHEM's New Insco copper discovery (Noranda, Canada) yielded a grade 5 anomaly, as did the neighbouring copper-zinc Magusi River ore body; Mattabi (copper-zinc, Sturgeon Lake, Canada) and Whistle (nickel, Sudbury, Canada) gave grade 6; and DIGHEM's Montcalm nickel-copper discovery (Timmins, Canada) yielded a grade 7 anomaly. Graphite and sulfides can span all grades but, in any particular survey area, field work may show that the different grades indicate different types of conductors.

Strong conductors (i.e., grades 6 and 7) are characteristic of massive sulfides or graphite. Moderate conductors (grades 4 and 5) typically reflect graphite or sulfides of a less massive character, while weak bedrock conductors (grades 1 to 3) can signify poorly connected graphite or heavily disseminated sulfides. Grades 1 and 2 conductors may not respond to ground EM equipment using frequencies less than 2000 Hz.

The presence of sphalerite or gangue can result in ore deposits having weak to moderate conductances. As an example, the three million ton lead-zinc deposit of Restigouche Mining Corporation near Bathurst, Canada, yielded a well-defined grade 2 conductor. The 10 percent by volume of sphalerite occurs as a coating around the fine grained massive pyrite, thereby inhibiting electrical conduction. Faults, fractures and shear zones may produce

anomalies which typically have low conductances (e.g., grades 1 to 3). Conductive rock formations can yield anomalies of any conductance grade. The conductive materials in such rock formations can be salt water, weathered products such as clays, original depositional clays, and carbonaceous material.

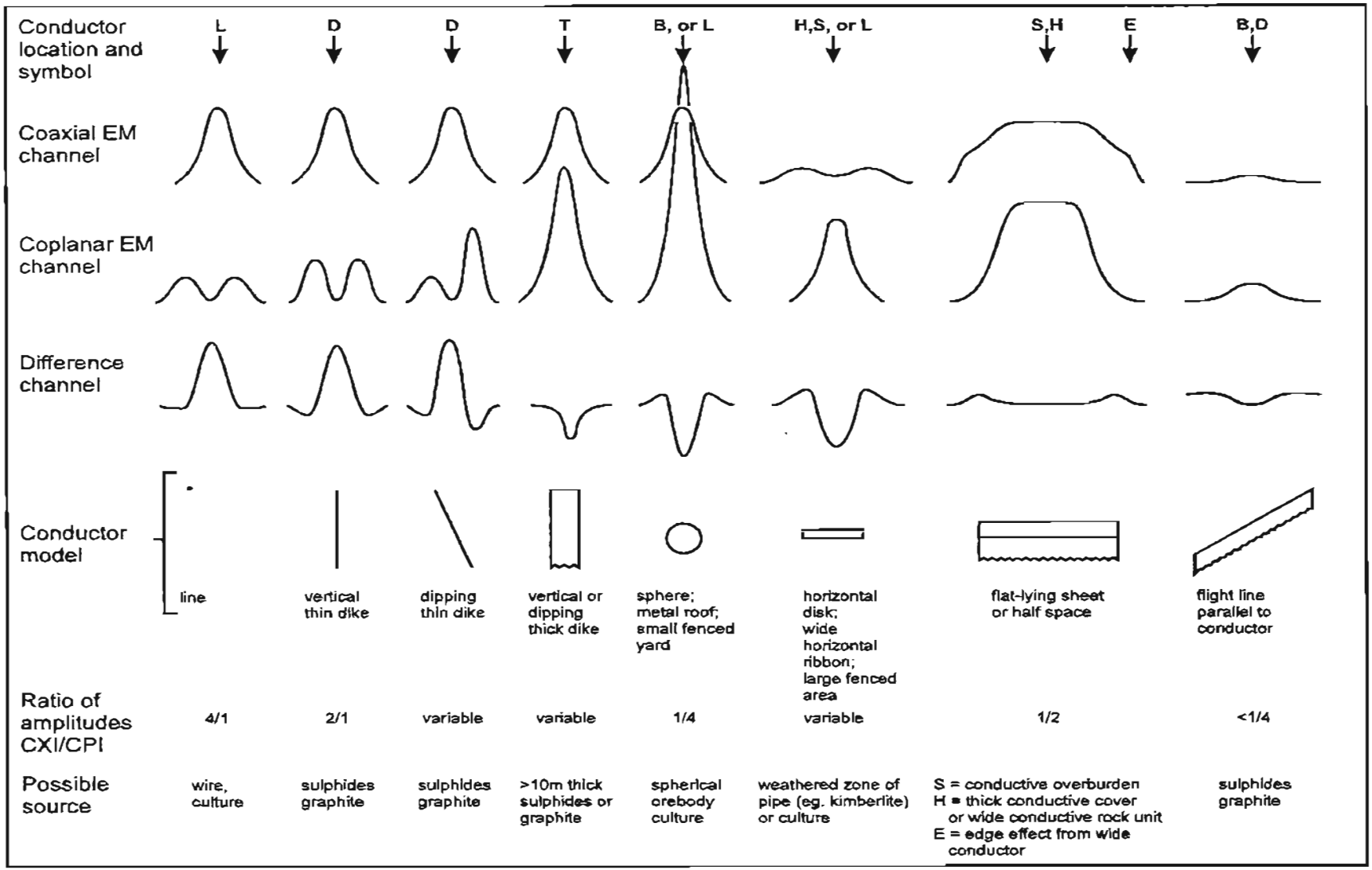
For each interpreted electromagnetic anomaly on the geophysical maps, a letter identifier and an interpretive symbol are plotted beside the EM grade symbol. The horizontal rows of dots, under the interpretive symbol, indicate the anomaly amplitude on the flight record. The vertical column of dots, under the anomaly letter, gives the estimated depth. In areas where anomalies are crowded, the letter identifiers, interpretive symbols and dots may be obliterated. The EM grade symbols, however, will always be discernible, and the obliterated information can be obtained from the anomaly listing appended to this report.

The purpose of indicating the anomaly amplitude by dots is to provide an estimate of the reliability of the conductance calculation. Thus, a conductance value obtained from a large ppm anomaly (3 or 4 dots) will tend to be accurate whereas one obtained from a small ppm anomaly (no dots) could be quite inaccurate. The absence of amplitude dots indicates that the anomaly from the coaxial coil-pair is 5 ppm or less on both the inphase and quadrature channels. Such small anomalies could reflect a weak conductor at the surface or a stronger conductor at depth. The conductance grade and depth estimate illustrates which of these possibilities fits the recorded data best.

The conductance measurement is considered more reliable than the depth estimate. There are a number of factors which can produce an error in the depth estimate, including the averaging of topographic variations by the altimeter, overlying conductive overburden, and the location and attitude of the conductor relative to the flight line. Conductor location and attitude can provide an erroneous depth estimate because the stronger part of the conductor may be deeper or to one side of the flight line, or because it has a shallow dip. A heavy tree cover can also produce errors in depth estimates. This is because the depth estimate is computed as the distance of bird from conductor, minus the altimeter reading. The altimeter can lock onto the top of a dense forest canopy. This situation yields an erroneously large depth estimate but does not affect the conductance estimate.

Dip symbols are used to indicate the direction of dip of conductors. These symbols are used only when the anomaly shapes are unambiguous, which usually requires a fairly resistive environment.

A further interpretation is presented on the EM map by means of the line-to-line correlation of bedrock anomalies, which is based on a comparison of anomaly shapes on adjacent lines. This provides conductor axes which may define the geological structure over portions of the survey area. The absence of conductor axes in an area implies that anomalies could not be correlated from line to line with reasonable confidence.



Typical DIGHEM anomaly shapes
Figure 5-1

DIGHEM electromagnetic anomalies are designed to provide a correct impression of conductor quality by means of the conductance grade symbols. The symbols can stand alone with geology when planning a follow-up program. The actual conductance values are printed in the attached anomaly list for those who wish quantitative data. The anomaly ppm and depth are indicated by inconspicuous dots which should not distract from the conductor patterns, while being helpful to those who wish this information. The map provides an interpretation of conductors in terms of length, strike and dip, geometric shape, conductance, depth, and thickness. The accuracy is comparable to an interpretation from a high quality ground EM survey having the same line spacing.

The attached EM anomaly list provides a tabulation of anomalies in ppm, conductance, and depth for the vertical sheet model. The EM anomaly list also shows the conductance and depth for a thin horizontal sheet (whole plane) model, but only the vertical sheet parameters appear on the EM map. The horizontal sheet model is suitable for a flatly dipping thin bedrock conductor such as a sulphide sheet having a thickness less than 10 m. The list also shows the resistivity and depth for a conductive earth (half space) model, which is suitable for thicker slabs such as thick conductive overburden. In the EM anomaly list, a depth value of zero for the conductive earth model, in an area of thick cover, warns that the anomaly may be caused by conductive overburden.

Since discrete bodies normally are the targets of EM surveys, local base (or zero) levels are used to compute local anomaly amplitudes. This contrasts with the use of true zero levels which are used to compute true EM amplitudes. Local anomaly amplitudes are shown in the EM anomaly list and these are used to compute the vertical sheet parameters of conductance and depth. Not shown in the EM anomaly list are the true amplitudes which are used to compute the horizontal sheet and conductive earth parameters.

Questionable Anomalies

DIGHEM maps may contain EM responses which are displayed as asterisks (*). These responses denote weak anomalies of indeterminate conductance, which may reflect one of the following: a weak conductor near the surface, a strong conductor at depth (e.g., 100 to 120 m below surface) or to one side of the flight line, or aerodynamic noise. Those responses that have the appearance of valid bedrock anomalies on the flight profiles are indicated by appropriate interpretive symbols (see EM legend on maps). The others probably do not warrant further investigation unless their locations are of considerable geological interest.

The Thickness Parameter

DIGHEM can provide an indication of the thickness of a steeply dipping conductor. The amplitude of the coplanar anomaly (e.g., CPI channel on the digital profile) increases relative to the coaxial anomaly (e.g., CXI) as the apparent thickness increases, i.e., the thickness in the horizontal plane. (The thickness is equal to the conductor width if the conductor dips at 90 degrees and strikes at right angles to the flight line.) This report refers to a conductor as thin when the thickness is likely to be less than 3 m, and thick when in excess of 10 m. Thick conductors are indicated on the EM map by parentheses "( )". For base metal exploration in steeply dipping geology, thick conductors can be high priority targets because many massive sulphide ore bodies are thick, whereas non-economic bedrock conductors are often thin. The system cannot sense the thickness when the strike of the conductor is subparallel to the flight line, when the conductor has a shallow dip, when the anomaly amplitudes are small, or when the resistivity of the environment is below 100 ohm-m.

Resistivity Mapping

Resistivity mapping is useful in areas where broad or flat lying conductive units are of interest. One example of this is the clay alteration that is associated with Carlin-type deposits in the south west United States. The Dighem system was able to identify the clay alteration zone over the Cove deposit. The alteration zone appeared as a strong resistivity low on the 900 Hz resistivity parameter. The 7,200 Hz and 56,000 Hz resistivities show more of the detail in the covering sediments, and delineate a range front fault. This is typical in many areas of the south west United States, where conductive near surface sediments, which may sometimes be alkalic, attenuate the higher frequencies.

Resistivity mapping has proven successful for locating diatremes in diamond exploration. Weathering products from relatively soft kimberlite pipes produce a resistivity contrast with the unaltered host rock. In many cases weathered kimberlite pipes were associated with thick conductive layers which contrasted with overlying or adjacent relatively thin layers of lake bottom sediments or overburden.

Areas of widespread conductivity are commonly encountered during surveys. These conductive zones may reflect alteration zones, shallow-dipping sulphide or graphite-rich units or conductive overburden. In such areas, anomalies can be generated by decreases of only 5 m in survey altitude as well as by increases in conductivity. The typical flight record in conductive areas is characterized by inphase and quadrature channels which are continuously active. Local EM peaks reflect either increases in conductivity of the earth or decreases in survey altitude. For such conductive areas, apparent resistivity profiles and contour maps are necessary for the correct interpretation of the airborne data. The advantage of the resistivity parameter is that anomalies caused by altitude changes are virtually eliminated, so the resistivity data reflect only those anomalies caused by conductivity changes. The resistivity analysis also helps the

interpreter to differentiate between conductive bedrock and conductive overburden. For example, discrete conductors will generally appear as narrow lows on the contour map and broad conductors (e.g., overburden) will appear as wide lows.

The apparent resistivity is calculated using the pseudo-layer (or buried) half space model defined by Fraser (1978)[9]. This model consists of a resistive layer overlying a conductive half space. The depth channels give the apparent depth below surface of the conductive material. The apparent depth is simply the apparent thickness of the overlying resistive layer. The apparent depth (or thickness) parameter will be positive when the upper layer is more resistive than the underlying material, in which case the apparent depth may be quite close to the true depth.

The apparent depth will be negative when the upper layer is more conductive than the underlying material, and will be zero when a homogeneous half space exists. The apparent depth parameter must be interpreted cautiously because it will contain any errors which may exist in the measured altitude of the EM bird (e.g., as caused by a dense tree cover). The inputs to the resistivity algorithm are the inphase and quadrature components of the coplanar coil-pair. The outputs are the apparent resistivity of the conductive half space (the source) and the sensor-source distance. The flying height is not an input variable, and the output resistivity and sensor-source distance are independent of the flying height when the conductivity of the measured material is sufficient to yield significant inphase as well as quadrature responses. The apparent depth, discussed above, is simply the sensor-source distance minus the measured altitude or flying height. Consequently, errors in the measured altitude will affect the apparent depth parameter but not the apparent resistivity parameter.

The apparent depth parameter is a useful indicator of simple layering in areas lacking a heavy tree cover. The DIGHEM system has been flown for purposes of permafrost mapping, where positive apparent depths were used as a measure of permafrost thickness. However, little quantitative use has been made of negative apparent depths because the absolute value of the negative depth is not a measure of the thickness of the conductive upper layer and, therefore, is not meaningful physically. Qualitatively, a negative apparent depth estimate usually shows that the EM anomaly is caused by conductive overburden. Consequently, the apparent depth channel can be of significant help in distinguishing between overburden and bedrock conductors.

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[9] Resistivity mapping with an airborne multicoil electromagnetic system: Geophysics, v. 43, p.144-172

Interpretation in Conductive Environments

Environments having low background resistivities (e.g., below 30 ohm-m for a 900 Hz system) yield very large responses from the conductive ground. This usually prohibits the recognition of discrete bedrock conductors. However, DIGHEM data processing techniques produce three parameters which contribute significantly to the recognition of bedrock conductors in conductive environments. These are the inphase and quadrature difference channels (DFI and DFQ, which are available only on systems with common frequencies on orthogonal coil pairs), and the resistivity and depth channels (RES and DP) for each coplanar frequency.

The EM difference channels (DFI and DFQ) eliminate most of the responses from conductive ground, leaving responses from bedrock conductors, cultural features (e.g., telephone lines, fences, etc.) and edge effects. Edge effects often occur near the perimeter of broad conductive zones. This can be a source of geologic noise. While edge effects yield anomalies on the EM difference channels, they do not produce resistivity anomalies. Consequently, the resistivity channel aids in eliminating anomalies due to edge effects. On the other hand, resistivity anomalies will coincide with the most highly conductive sections of conductive ground, and this is another source of geologic noise. The recognition of a bedrock conductor in a conductive environment therefore is based on the anomalous responses of the two difference channels (DFI and DFQ) and the resistivity channels (RES). The most favourable situation is where anomalies coincide on all channels.

The DP channels, which give the apparent depth to the conductive material, also help to determine whether a conductive response arises from surficial material or from a conductive zone in the bedrock. When these channels ride above the zero level on the digital profiles (i.e., depth is negative), it implies that the EM and resistivity profiles are responding primarily to a conductive upper layer, i.e., conductive overburden. If the DP channels are below the zero level, it indicates that a resistive upper layer exists, and this usually implies the existence of a bedrock conductor. If the low frequency DP channel is below the zero level and the high frequency DP is above, this suggests that a bedrock conductor occurs beneath conductive cover.

The conductance channel CDT identifies discrete conductors which have been selected by computer for appraisal by the geophysicist. Some of these automatically selected anomalies on channel CDT are discarded by the geophysicist. The automatic selection algorithm is intentionally oversensitive to assure that no meaningful responses are missed. The interpreter then classifies the anomalies according to their source and eliminates those that are not substantiated by the data, such as those arising from geologic or aerodynamic noise.

Reduction of Geologic Noise

Geologic noise refers to unwanted geophysical responses. For purposes of airborne EM surveying, geologic noise refers to EM responses caused by conductive overburden and magnetic permeability. It was mentioned previously that the EM difference channels (i.e., channel DFI for inphase and DFQ for quadrature) tend to eliminate the response of conductive overburden.

Magnetite produces a form of geological noise on the inphase channels of all EM systems. Rocks containing less than 1% magnetite can yield negative inphase anomalies caused by magnetic permeability. When magnetite is widely distributed throughout a survey area, the inphase EM channels may continuously rise and fall, reflecting variations in the magnetite percentage, flying height, and overburden thickness. This can lead to difficulties in recognizing deeply buried bedrock conductors, particularly if conductive overburden also exists. However, the response of broadly distributed magnetite generally vanishes on the inphase difference channel DFI. This feature can be a significant aid in the recognition of conductors which occur in rocks containing accessory magnetite.

EM Magnetite Mapping

The information content of DIGHEM data consists of a combination of conductive eddy current responses and magnetic permeability responses. The secondary field resulting from conductive eddy current flow is frequency-dependent and consists of both inphase and quadrature components, which are positive in sign. On the other hand, the secondary field resulting from magnetic permeability is independent of frequency and consists of only an inphase component which is negative in sign. When magnetic permeability manifests itself by decreasing the measured amount of positive inphase, its presence may be difficult to recognize. However, when it manifests itself by yielding a negative inphase anomaly (e.g., in the absence of eddy current flow), its presence is assured. In this latter case, the negative component can be used to estimate the percent magnetite content.

A magnetite mapping technique was developed for the coplanar coil-pair of DIGHEM. The method can be complementary to magnetometer mapping in certain cases. Compared to magnetometry, it is far less sensitive but is more able to resolve closely spaced magnetite zones, as well as providing an estimate of the amount of magnetite in the rock. The method is sensitive to 1/4% magnetite by weight when the EM sensor is at a height of 30 m above a magnetitic half space. It can individually resolve steep dipping narrow magnetite-rich bands which are separated by 60 m. Unlike magnetometry, the EM magnetite method is unaffected by remanent magnetism or magnetic latitude.

The EM magnetite mapping technique provides estimates of magnetite content which are usually correct within a factor of 2 when the magnetite is fairly uniformly distributed. EM magnetite maps can be generated when magnetic permeability is evident as negative inphase responses on the data profiles.

Like magnetometry, the EM magnetite method maps only bedrock features, provided that the overburden is characterized by a general lack of magnetite. This contrasts with resistivity mapping which portrays the combined effect of bedrock and overburden.

Recognition of Culture

Cultural responses include all EM anomalies caused by man-made metallic objects. Such anomalies may be caused by inductive coupling or current gathering. The concern of the interpreter is to recognize when an EM response is due to culture. Points of consideration used by the interpreter, when coaxial and coplanar coil-pairs are operated at a common frequency, are as follows:

1. Channels CXP and CPP monitor 60 Hz radiation. An anomaly on these channels shows that the conductor is radiating power. Such an indication is normally a guarantee that the conductor is cultural. However, care must be taken to ensure that the conductor is not a geologic body which strikes across a power line, carrying leakage currents.

2. A flight which crosses a "line" (e.g., fence, telephone line, etc.) yields a centre-peaked coaxial anomaly and an m-shaped coplanar anomaly.[10] When the flight crosses the cultural line at a high angle of intersection, the amplitude ratio of coaxial/coplanar response is 4. Such an EM anomaly can only be caused by a line. The geologic body which yields anomalies most closely resembling a line is the vertically dipping thin dike. Such a body, however, yields an amplitude ratio of 2 rather than 4. Consequently, an m-shaped coplanar anomaly with a CXI/CPI amplitude ratio of 4 is virtually a guarantee that the source is a cultural line.

3. A flight which crosses a sphere or horizontal disk yields centre-peaked coaxial and coplanar anomalies with a CXI/CPI amplitude ratio (i.e., coaxial/coplanar) of 1/4. In the absence of geologic bodies of this geometry, the most likely conductor is a metal

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[10] See Figure 5-1 presented earlier.

roof or small fenced yard.[11] Anomalies of this type are virtually certain to be cultural if they occur in an area of culture.

4. A flight which crosses a horizontal rectangular body or wide ribbon yields an m-shaped coaxial anomaly and a centre-peaked coplanar anomaly. In the absence of geologic bodies of this geometry, the most likely conductor is a large fenced area.[5] Anomalies of this type are virtually certain to be cultural if they occur in an area of culture.

5. EM anomalies which coincide with culture, as seen on the camera film or video display, are usually caused by culture. However, care is taken with such coincidences because a geologic conductor could occur beneath a fence, for example. In this example, the fence would be expected to yield an m-shaped coplanar anomaly as in case #2 above. If, instead, a centre-peaked coplanar anomaly occurred, there would be concern that a thick geologic conductor coincided with the cultural line.

6. The above description of anomaly shapes is valid when the culture is not conductively coupled to the environment. In this case, the anomalies arise from inductive coupling to the EM transmitter. However, when the environment is quite conductive (e.g., less than 100 ohm-m at 900 Hz), the cultural conductor may be conductively coupled to the environment. In this latter case, the anomaly shapes tend to be governed by current gathering. Current gathering can completely distort the anomaly shapes, thereby complicating the identification of cultural anomalies. In such circumstances, the interpreter can only rely on the radiation channels and on the camera film or video records.

Magnetics

Total field magnetics provides information on the magnetic properties of the earth materials in the survey area. The information can be used to locate magnetic bodies of direct interest for exploration, and for structural and lithological mapping.

The total field magnetic response reflects the abundance of magnetic material, in the source. Magnetite is the most common magnetic mineral. Other minerals such as ilmenite, pyrrhotite, franklinite, chromite, hematite, arsenopyrite, limonite and pyrite are also magnetic, but to a lesser extent than magnetite on average.

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[11] It is a characteristic of EM that geometrically similar anomalies are obtained from: (1) a planar conductor, and (2) a wire which forms a loop having dimensions identical to the perimeter of the equivalent planar conductor.

In some geological environments, an EM anomaly with magnetic correlation has a greater likelihood of being produced by sulphides than one that is non-magnetic. However, sulphide ore bodies may be non-magnetic (e.g., the Kidd Creek deposit near Timmins, Canada) as well as magnetic (e.g., the Mattabi deposit near Sturgeon Lake, Canada).

Iron ore deposits will be anomalously magnetic in comparison to surrounding rock due to the concentration of iron minerals such as magnetite, ilmenite and hematite.

Changes in magnetic susceptibility often allow rock units to be differentiated based on the total field magnetic response. Geophysical classifications may differ from geological classifications if various magnetite levels exist within one general geological classification. Geometric considerations of the source such as shape, dip and depth, inclination of the earth's field and remanent magnetization will complicate such an analysis.

In general, mafic lithologies contain more magnetite and are therefore more magnetic than many sediments which tend to be weakly magnetic. Metamorphism and alteration can also increase or decrease the magnetization of a rock unit.

Textural differences on a total field magnetic contour, colour or shadow map due to the frequency of activity of the magnetic parameter resulting from inhomogeneities in the distribution of magnetite within the rock, may define certain lithologies. For example, near surface volcanics may display highly complex contour patterns with little line-to-line correlation.

Rock units may be differentiated based on the plan shapes of their total field magnetic responses. Mafic intrusive plugs can appear as isolated "bulls-eye" anomalies. Granitic intrusives appear as sub-circular zones, and may have contrasting rings due to contact metamorphism. Generally, granitic terrain will lack a pronounced strike direction, although granite gneiss may display strike.

Linear north-south units are theoretically not well-defined on total field magnetic maps in equatorial regions due to the low inclination of the earth's magnetic field. However, most stratigraphic units will have variations in composition along strike which will cause the units to appear as a series of alternating magnetic highs and lows.

Faults and shear zones may be characterized by alteration that causes destruction of magnetite (e.g., weathering) which produces a contrast with surrounding rock. Structural breaks may be filled by magnetite-rich, fracture filling material as is the case with diabase dikes, or by non-magnetic felsic material.

Faulting can also be identified by patterns in the magnetic total field contours or colours. Faults and dikes tend to appear as lineaments and often have strike lengths of several kilometres. Offsets in narrow, magnetic, stratigraphic trends also delineate structure. Sharp

contrasts in magnetic lithologies may arise due to large displacements along strike-slip or dip-slip faults.

CONCLUSIONS AND RECOMMENDATIONS

This report provides a very brief description of the survey results and describes the equipment, procedures and logistics of the survey.

There are many anomalies in the survey blocks which are typical of massive sulphide responses. The survey was also successful in locating a few moderately weak or broad conductors which may warrant additional work. The various maps included with this report display the magnetic and conductive properties of the survey areas.

The total field magnetic data have successfully mapped the structure and lithology of the survey areas. Interpretation sketch maps included with this report identify numerous faults and contacts which have been inferred from the magnetic data.

The resistivity products provided information for general geological mapping purposes. Contact, faults and conductive stratigraphic units are all apparent on the resistivity maps.

It is recommended that the survey results be reviewed in detail, in conjunction with all available geophysical, geological and geochemical information. Particular reference should be made to the computer generated data profiles which clearly define the characteristics of the individual anomalies.

It is also recommended that image processing of existing geophysical data be considered, in order to extract the maximum amount of information from the survey results. Current software and imaging techniques often provide valuable information on structure and lithology, which may not be clearly evident on the contour and colour maps. These techniques can yield images which define subtle, but significant, structural details.

Respectfully submitted,

GEOTERREX-DIGHEM

Ruth A. Pritchard
Geophysicist

RAP/sdp

R0645AUG.97

LIST OF PERSONNEL

The following personnel were involved in the acquisition, processing, interpretation and presentation of data, relating to a DIGHEM^{V} airborne geophysical survey carried out under contract to WGM Inc., overseen by the State of Alaska for the Bureau of Land Management and the City of Wrangell in the Stikine area, Southeast Alaska.

Chris Nind	Manager, Helicopter Geophysics
Greg Paleolog	Manager, Helicopter Operations
Rob Gordon	Field Geophysicist
Mark Stephens	Field Geophysicist
John McGuire	Geophysical Operator
Mike White	Geophysical Operator
Bob Wiggin, Don May, Jim Archer	Pilots (Era Aviation Inc.)
Doug McConnell	Manager, Computer Production
Gordon Smith	Data Processing Supervisor
Ruth A. Pritchard	Interpretation Geophysicist
Lyn Vanderstarren	Drafting Supervisor
Mike Armstrong	Draftsperson (CAD)
Susan Pothiah	Word Processing Operator
Albina Tonello	Secretary/Expeditor

The survey consisted of 5032 miles (8097 km) of coverage, flown from March 8 to May 1, 1997.

All personnel are employees of Dighem, except for the pilots who are employees of Era Aviation Inc.

GEOTERREX-DIGHEM

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Geophysicist

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R0645AUG.97

APPENDIX A & B

EM ANOMALY LIST

NORTH AND SOUTH DUNCAN CANAL AREA

645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10010	(FLIGHT 54)												
A 7484H	0	2	1	2	2	4	-	-	-	-	-	-	4
LINE 10020	(FLIGHT 54)												
A 7420S	0	7	0	10	13	75	0.4	0	1	39	708	0	0
LINE 10030	(FLIGHT 54)												
A 7278S?	0	8	0	9	16	76	0.4	0	1	32	673	0	8
LINE 10040	(FLIGHT 54)												
A 7186S	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10055	(FLIGHT 54)												
A 7006S?	1	6	0	5	6	43	0.4	7	1	81	825	5	0
B 7032S	1	2	0	1	1	12	1.8	62	1	122	997	0	0
LINE 10065	(FLIGHT 54)												
A 6876S?	0	2	1	2	2	4	-	-	-	-	-	-	40
B 6804B?	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10070	(FLIGHT 54)												
A 6328M	0	4	0	2	9	21	0.4	8	1	77	806	5	100
B 6347M	0	4	0	4	4	40	0.4	2	1	84	858	2	0
C 6438S	1	3	0	4	11	20	0.7	10	1	47	750	0	0
D 6475B?	0	2	1	2	2	4	-	-	-	-	-	-	0
E 6478B?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 6482B?	1	2	1	2	2	4	-	-	-	-	-	-	0
G 6540S	0	1	0	2	1	4	-	-	-	-	-	-	0
LINE 10080	(FLIGHT 54)												
A 6120S	0	2	0	2	2	2	-	-	-	-	-	-	0
B 5996S	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10090	(FLIGHT 54)												
A 5531M	0	1	0	2	2	4	-	-	-	-	-	-	110
B 5541M	0	4	0	4	14	12	0.4	2	1	85	862	3	50
C 5596S	1	5	0	3	4	35	0.7	22	1	88	858	6	0
D 5632B?	1	2	0	2	2	4	-	-	-	-	-	-	0
E 5669B?	1	2	0	2	2	4	-	-	-	-	-	-	0
F 5707B?	1	2	1	2	2	4	-	-	-	-	-	-	40
G 5731S	1	2	1	2	2	4	-	-	-	-	-	-	0
H 5752S	2	2	1	4	9	31	3.3	51	1	46	658	0	0

* 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.

645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10100	(FLIGHT 54)												
A 5068S	0	4	0	5	11	32	0.4	0	1	52	777	0	0
B 5015S	0	11	0	11	29	88	0.4	0	1	12	442	0	0
C 4932S	0	4	0	10	5	41	0.4	5	1	42	680	0	0
LINE 10110	(FLIGHT 54)												
A 4441M	0	2	0	2	2	4	-	-	-	-	-	-	90
B 4500S	0	2	0	2	2	4	-	-	-	-	-	-	40
C 4605S	0	16	1	18	47	128	0.4	0	1	20	498	0	0
D 4752S	0	6	0	8	11	30	0.4	2	1	50	564	0	0
LINE 10120	(FLIGHT 50)												
A 9112S	0	1	0	2	1	4	-	-	-	-	-	-	120
B 9023S	0	9	1	8	16	54	0.4	0	1	22	540	0	0
C 9010S	1	6	1	8	13	74	0.5	2	1	25	460	0	0
D 8920S	1	8	3	6	32	70	0.4	0	1	24	497	0	0
LINE 10130	(FLIGHT 50)												
A 8588M	0	2	0	3	5	29	0.4	0	1	108	991	3	220
B 8628S	1	2	1	0	2	4	-	-	-	-	-	-	0
C 8675S	1	2	1	2	2	4	-	-	-	-	-	-	0
D 8689S	1	10	1	14	17	145	0.4	1	1	23	457	0	0
E 8779S	1	5	1	9	20	76	0.7	0	1	32	660	0	0
LINE 10140	(FLIGHT 50)												
A 8186S	0	6	1	9	21	71	0.4	0	1	33	579	0	0
B 8108S?	0	6	1	5	5	26	0.4	0	1	36	720	0	0
C 8020S	0	2	0	3	9	12	0.4	0	1	58	789	0	0
LINE 10150	(FLIGHT 50)												
A 7700S	1	3	1	4	16	36	1.3	28	1	39	587	0	0
B 7790S	1	7	1	9	29	85	0.4	0	1	35	717	0	9
LINE 10160	(FLIGHT 50)												
A 7370D	0	2	0	2	2	4	-	-	-	-	-	-	0
B 7240S	0	2	0	2	2	4	-	-	-	-	-	-	0
C 7190S	1	2	1	2	2	4	-	-	-	-	-	-	0
D 7165S	0	2	1	2	2	4	-	-	-	-	-	-	0
E 7123S	0	2	1	2	2	4	-	-	-	-	-	-	13
F 7087S	0	6	0	8	21	59	0.4	0	1	42	732	0	0
G 6986S	0	4	0	7	14	71	0.4	0	1	48	772	0	0
H 6962S	0	2	0	2	2	4	-	-	-	-	-	-	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10160 (FLIGHT 50)													
I 6914S?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10170 (FLIGHT 50)													
A 6434S	0	2	1	2	2	4	-	-	-	-	-	-	0
B 6532S	0	1	0	2	6	20	0.4	0	1	80	884	0	0
C 6600S	1	1	1	2	2	4	-	-	-	-	-	-	0
D 6737S	0	2	1	2	2	4	-	-	-	-	-	-	0
E 6787S	0	3	1	4	12	36	0.3	0	1	23	578	0	0
F 6808S	0	2	1	2	2	4	-	-	-	-	-	-	40
G 6822S	0	4	1	6	10	43	0.4	0	1	68	676	0	12
LINE 10180 (FLIGHT 50)													
A 6154S	0	2	0	2	2	4	-	-	-	-	-	-	0
B 6077S	0	3	1	7	11	39	0.4	0	1	41	572	0	0
C 6041S	1	2	1	2	2	4	-	-	-	-	-	-	0
D 6026S	0	2	1	2	2	4	-	-	-	-	-	-	0
E 5976S	0	2	0	2	2	4	-	-	-	-	-	-	0
F 5896S	1	1	0	0	1	2	4.0	95	1	144	997	0	0
G 5824S	0	3	0	4	4	16	0.4	0	1	65	822	0	0
H 5813B?	2	4	1	4	14	24	1.5	32	1	75	655	0	30
LINE 10190 (FLIGHT 50)													
A 5416S	2	3	1	3	8	46	2.1	53	1	56	618	0	0
B 5640S	1	0	0	1	2	3	-	-	-	-	-	-	0
LINE 10200 (FLIGHT 50)													
A 5115S	1	2	1	2	2	4	-	-	-	-	-	-	0
B 5081D	1	2	0	2	2	4	-	-	-	-	-	-	0
C 4997S	0	2	0	2	2	4	-	-	-	-	-	-	0
D 4974S	0	7	0	11	12	75	0.4	0	1	28	639	0	0
E 4911S	0	2	1	2	2	4	-	-	-	-	-	-	0
F 4889S	0	2	1	2	2	4	-	-	-	-	-	-	0
G 4860S	0	7	1	5	11	78	0.4	0	1	30	626	0	0
H 4647S	0	2	1	4	8	20	0.4	0	1	89	969	0	10
I 4588D	25	22	34	31	126	52	10.9	1	2	33	53	5	0
J 4584D	6	8	34	31	126	21	4.9	11	2	59	34	30	0
K 4576D	1	2	1	2	2	4	-	-	-	-	-	-	0
L 4571D	1	2	1	2	2	4	-	-	-	-	-	-	0
M 4567B?	5	3	17	1	32	42	7.9	35	2	74	27	45	0
N 4426B?	7	5	8	10	27	12	10.7	30	2	70	33	41	0
LINE 10210 (FLIGHT 50)													
A 3688S	0	3	0	4	3	23	0.4	0	1	103	962	3	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET	CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10210 (FLIGHT 50)													
B 3777S	0	8	1	7	9	45	0.4	0	1	32	663	0	0
C 3793S	1	2	1	2	2	4	-	-	-	-	-	-	0
D 3870S	0	2	2	5	5	21	0.4	0	1	73	572	0	10
E 4110S	2	3	0	5	5	50	1.7	34	1	65	842	0	0
F 4161D	20	12	40	45	140	62	16.7	20	1	39	74	9	0
G 4171D	4	4	7	5	15	15	4.6	36	2	60	52	27	0
H 4181B	18	20	36	37	105	86	7.5	9	2	43	26	19	13
I 4196D	10	10	3	5	17	20	6.9	12	2	62	60	28	0
J 4202B	13	6	38	26	77	27	21.6	33	4	52	10	33	10
K 4218B	12	3	22	10	26	70	41.6	23	2	54	25	28	0
L 4228B	9	7	5	6	6	11	9.0	31	3	78	18	53	0
M 4275B?	5	6	7	3	24	35	5.1	25	1	46	297	0	0
N 4287B?	1	1	1	2	2	4	-	-	-	-	-	-	0
O 4301B?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10220 (FLIGHT 62)													
A 4068S?	1	3	0	3	24	15	0.7	5	1	42	511	0	0
B 3951S	0	8	0	10	20	65	0.4	0	1	26	643	0	11
C 3854S	0	2	0	3	1	19	0.4	4	1	75	815	1	0
D 3789S?	0	3	0	5	9	27	0.3	0	1	25	369	0	0
E 3643D	1	3	1	6	18	31	1.0	24	1	78	806	0	0
F 3616D	10	9	17	16	45	15	8.2	14	1	62	189	16	0
G 3612D	3	5	17	16	45	13	2.6	28	3	72	22	45	0
H 3607D	2	5	2	5	17	18	1.3	8	2	59	57	26	0
I 3599B	8	4	20	11	24	8	16.4	28	4	66	9	45	13
J 3583D	1	2	1	2	2	4	-	-	-	-	-	-	0
K 3574D	23	10	43	25	67	27	25.3	12	4	49	9	30	15
L 3564D	7	12	18	16	10	13	3.2	1	2	55	28	28	0
M 3519B?	5	5	5	4	12	13	5.5	33	1	52	510	0	0
LINE 10230 (FLIGHT 62)													
A 2649S?	2	6	1	9	27	25	1.2	9	1	30	604	0	20
B 2777S	1	2	0	2	2	4	-	-	-	-	-	-	0
C 2878S	0	3	0	3	0	31	0.4	0	1	60	784	0	40
D 2917S	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10231 (FLIGHT 64)													
A 3764S	1	2	0	2	2	4	-	-	-	-	-	-	0
B 3797D	0	4	1	6	19	32	0.4	0	1	64	817	0	0
C 3832S	0	1	0	1	1	4	-	-	-	-	-	-	0
D 4011S	1	2	1	2	2	4	-	-	-	-	-	-	6

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10231 (FLIGHT 64)													
E 4044D	9	9	8	17	44	23	6.9	11	1	86	259	30	20
F 4049B	9	10	22	20	31	10	6.3	13	3	57	21	32	0
G 4055D	10	9	22	6	17	22	7.4	17	2	79	44	46	0
H 4064D	10	11	5	9	30	21	5.8	7	1	65	79	27	0
I 4078D	11	4	25	10	24	23	25.7	19	1	76	79	36	0
J 4084B	13	4	25	9	24	0	36.1	15	6	62	5	45	0
K 4090B	19	24	36	40	97	97	6.7	6	3	41	18	20	0
L 4096D	5	26	34	26	78	75	1.2	0	2	50	46	21	0
M 4146B?	3	4	5	5	17	20	4.1	30	1	61	213	13	0
LINE 10240 (FLIGHT 60)													
A 7711D	6	26	14	34	108	98	1.6	0	1	41	72	9	0
B 7740S	1	2	1	2	2	4	-	-	-	-	-	-	0
C 7843M	0	0	0	1	10	20	3.2	95	1	129	997	0	150
D 7872S	0	5	0	6	16	50	0.4	0	1	48	777	0	0
E 7928S	0	2	0	3	3	29	0.4	1	1	52	732	0	5
F 7954M	0	2	0	2	2	4	-	-	-	-	-	-	180
G 8010S	0	2	0	2	2	4	-	-	-	-	-	-	0
H 8105B?	1	4	0	3	7	31	0.7	2	1	79	898	0	0
LINE 10241 (FLIGHT 64)													
A 4464S	0	3	0	4	4	29	0.4	0	1	85	888	0	0
B 4417B	6	7	16	13	35	16	5.0	0	3	59	22	31	0
C 4409B	1	2	1	2	2	4	-	-	-	-	-	-	0
D 4387D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4376B	8	5	15	10	20	31	11.4	33	2	79	39	47	0
F 4371B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 4317D	11	9	18	14	23	22	9.2	25	2	88	46	54	0
H 4313B	1	2	1	2	2	4	-	-	-	-	-	-	0
I 4304B	4	4	5	8	17	5	5.1	38	1	67	96	29	0
LINE 10250 (FLIGHT 60)													
A 6764B?	1	5	0	4	11	24	1.1	24	1	209	997	0	0
B 6710D	18	12	20	17	44	17	14.6	17	2	72	50	39	0
C 6697D	20	12	24	12	34	3	16.1	29	3	93	14	69	0
D 6651D	14	13	25	4	20	11	8.0	1	3	50	15	27	0
E 6647D	13	24	43	37	110	27	4.0	0	3	45	16	23	0
F 6609M	0	7	0	8	12	52	0.4	0	1	92	914	0	680
G 6608S?	0	7	0	8	12	52	0.4	0	1	62	789	0	0
LINE 10251 (FLIGHT 60)													
A 7605D	23	11	4	55	175	169	22.6	21	2	41	38	15	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10251 (FLIGHT 60)													
B 7602D	23	46	4	55	175	169	4.6	0	1	32	53	6	0
C 7554S	1	0	0	2	2	3	-	-	-	-	-	-	0
D 7420S	1	2	0	2	2	4	-	-	-	-	-	-	14
E 7365S	1	2	0	2	2	4	-	-	-	-	-	-	0
F 7332S	1	7	0	10	12	74	0.4	0	1	34	681	0	0
LINE 10260 (FLIGHT 60)													
A 5536D	16	17	29	39	105	98	7.2	18	4	26	9	11	20
B 5540D	6	17	29	16	64	98	2.0	12	3	34	14	16	6
C 5543D	15	26	29	77	29	147	4.4	8	4	31	10	15	8
D 5556B	16	22	22	22	60	158	5.9	14	1	39	57	12	0
E 5603S?	0	2	0	2	2	4	-	-	-	-	-	-	0
F 5658M	0	1	0	2	3	20	0.4	11	1	109	937	13	140
G 5693B	4	13	6	23	49	56	1.8	8	1	20	487	0	0
H 5698B	1	2	1	2	2	4	-	-	-	-	-	-	0
I 5735S	0	8	0	12	16	80	0.4	0	1	19	522	0	0
J 5825S	0	2	0	2	2	4	-	-	-	-	-	-	0
K 5917B?	0	13	0	16	15	112	0.4	4	1	42	679	0	0
L 6020S	0	2	0	3	3	0	0.8	23	1	95	908	4	0
M 6164S	0	3	0	2	1	10	0.4	6	1	77	812	3	30
N 6237D	1	2	1	2	2	2	-	-	-	-	-	-	0
O 6257B	8	4	19	9	25	5	14.1	56	3	98	14	74	0
P 6264D	7	5	18	8	20	8	8.8	48	3	117	20	89	0
Q 6272D	5	7	2	5	15	14	3.6	27	2	117	29	85	0
R 6286D	3	1	5	2	11	6	14.8	65	3	143	19	112	0
S 6307D	11	10	28	21	39	20	8.5	27	2	72	26	45	0
T 6312D	1	2	1	2	2	4	-	-	-	-	-	-	9
U 6318D	1	2	1	2	2	4	-	-	-	-	-	-	0
V 6326B	15	13	35	41	104	62	9.3	16	2	43	25	20	12
W 6354M	0	14	0	18	15	158	0.4	12	1	61	728	4	140
X 6358S	0	14	0	18	17	158	0.4	11	1	29	512	0	0
Y 6370S?	0	7	0	9	12	81	0.4	5	1	39	669	0	0
Z 6374M	0	7	0	9	18	81	0.4	0	1	63	795	0	1640
AA 6384S	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10270 (FLIGHT 50)													
A 3468B	15	12	34	7	81	32	10.2	0	6	35	5	20	0
B 3460D	1	2	1	2	2	4	-	-	-	-	-	-	0
C 3452B?	1	2	1	2	2	4	-	-	-	-	-	-	0
D 3440D	7	12	8	12	22	52	3.7	9	1	47	239	3	0
E 3300D	30	23	29	36	112	72	14.0	7	1	40	68	10	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10270 (FLIGHT 50)													
F 3290B	19	18	32	37	141	63	9.0	3	2	35	40	8	11
G 3282D	34	18	43	25	103	26	22.6	1	5	26	7	10	0
H 3273D	11	11	10	8	34	29	7.5	11	3	27	12	9	0
I 3269D	21	23	7	17	99	22	7.8	2	2	33	29	9	0
J 3251B	23	18	24	37	78	17	11.9	0	4	31	12	12	30
K 3186S	1	2	1	2	2	4	-	-	-	-	-	-	0
L 3098B?	1	9	1	11	31	78	0.4	1	1	28	575	0	0
M 3044S	0	1	0	2	2	4	-	-	-	-	-	-	0
N 2854D	1	2	1	2	2	4	-	-	-	-	-	-	0
O 2814B	1	1	1	2	2	4	-	-	-	-	-	-	0
P 2800B	3	1	7	7	21	8	14.8	60	2	84	28	53	0
Q 2784B	4	3	5	0	12	9	6.7	47	3	143	22	110	-7
R 2723B	8	8	14	13	31	11	7.1	16	2	48	33	21	0
S 2717B	12	16	20	28	83	61	5.5	0	3	45	20	21	0
T 2692B?	0	3	1	3	6	34	0.4	0	1	105	997	0	0
U 2686B?	1	3	0	2	18	22	1.9	28	1	64	903	0	100
V 2672S?	2	3	2	5	18	22	0.9	0	1	22	184	0	0
LINE 10281 (FLIGHT 64)													
A 4960S	0	2	0	2	2	4	-	-	-	-	-	-	20
B 5002S	0	2	0	2	2	4	-	-	-	-	-	-	0
C 5056S?	2	12	2	15	47	48	0.6	0	1	14	478	0	0
D 5060S?	4	12	3	14	48	59	1.5	0	1	15	431	0	4
E 5388B	1	2	1	2	2	4	-	-	-	-	-	-	0
F 5424B?	1	2	1	1	2	4	-	-	-	-	-	-	0
G 5463B?	3	2	7	5	15	16	8.3	30	2	114	58	72	30
H 5475B	14	14	20	25	64	43	8.4	8	3	48	22	24	0
I 5482D	12	12	14	12	27	31	7.8	8	2	64	57	30	0
J 5489B	9	5	12	9	40	40	16.2	18	3	59	18	34	30
K 5495D	18	12	24	11	27	40	12.9	5	2	48	40	19	0
L 5500D	9	10	24	11	27	3	5.6	11	2	67	44	35	0
M 5525B?	0	4	1	6	19	35	0.4	0	1	84	914	0	0
LINE 10282 (FLIGHT 55)													
A 7135B	40	29	50	38	94	34	16.1	0	5	26	7	10	0
B 7142B	15	43	59	17	179	82	2.9	0	4	43	9	27	0
C 7163D	7	7	4	3	14	15	6.9	40	1	102	655	16	0
D 7189S	0	2	0	2	2	4	-	-	-	-	-	-	0
E 7204S	0	2	0	2	2	4	-	-	-	-	-	-	0
F 7219S	0	2	0	2	2	4	-	-	-	-	-	-	0
G 7276B	15	15	45	22	25	36	7.5	16	2	35	31	12	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10282 (FLIGHT 55)													
H 7282B	10	19	54	6	24	45	3.7	12	5	50	7	33	0
I 7297D	24	55	17	44	142	221	4.1	1	1	23	105	0	30
J 7302D	22	13	37	49	149	9	18.0	23	2	55	24	32	30
K 7305D	60	31	24	49	150	47	28.2	9	4	38	11	21	0
L 7313B	20	22	38	34	97	85	7.9	14	4	40	10	23	0
M 7328B	25	12	22	27	110	60	23.3	22	4	37	9	21	0
N 7341D	13	20	12	21	71	58	5.0	5	4	31	12	13	0
O 7350B	27	21	55	30	60	42	13.3	3	6	26	5	12	0
P 7356B	48	45	80	66	183	39	12.4	0	4	32	9	15	20
Q 7383S	1	2	0	2	2	4	-	-	-	-	-	-	0
R 7394S	0	2	0	2	2	4	-	-	-	-	-	-	10
LINE 10283 (FLIGHT 55)													
A 7870S?	1	6	0	7	20	41	0.5	3	1	78	850	0	0
LINE 10290 (FLIGHT 55)													
A 7027B	33	30	55	49	127	53	11.7	0	3	31	19	10	0
B 7013D	26	23	34	31	48	18	11.0	5	2	38	25	15	0
C 7008B	8	6	34	31	47	18	9.5	20	3	46	14	24	0
D 6991B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 6960S	0	3	0	2	6	13	0.4	0	1	69	846	0	30
F 6869B	9	21	18	24	82	50	3.0	0	1	29	65	0	0
G 6861D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 6857D	29	32	6	23	72	71	8.7	0	2	42	41	15	180
I 6854D	1	2	1	2	2	4	-	-	-	-	-	-	0
J 6850D	12	15	10	12	32	50	5.8	10	2	50	24	25	0
K 6843B	4	18	9	18	60	61	1.2	0	2	39	47	11	5
L 6839B	1	2	1	2	2	4	-	-	-	-	-	-	0
M 6818B	16	21	28	36	96	49	6.1	1	2	37	25	14	0
N 6805B	26	22	12	20	30	48	11.8	6	5	41	7	25	0
O 6802B	4	8	12	20	30	48	2.6	12	5	32	6	17	0
P 6793B	5	14	14	21	59	33	2.0	0	5	42	6	26	12
Q 6788B	26	14	10	21	59	45	20.6	8	3	35	13	16	0
R 6777B	85	97	123	115	329	128	12.4	0	4	22	8	7	0
S 6753D	4	5	2	4	18	11	3.4	17	1	50	268	1	0
T 6714S	2	2	1	2	10	8	3.0	58	1	51	674	0	0
U 6658B	153	200	370	319	545	253	12.9	0	12	11	1	4	30
V 6641B	43	33	56	44	135	44	15.3	0	10	24	1	13	0
W 6639B	43	33	56	44	135	44	15.3	0	10	24	2	14	0
X 6546D	1	2	0	2	2	4	-	-	-	-	-	-	0
Y 6340B	8	5	16	8	22	3	11.6	17	5	61	7	42	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

		COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10290		(FLIGHT	55)											
Z	6319D	1	7	11	10	24	38	0.4	0	2	71	39	40	0
AA	6310D	62	63	134	143	406	207	12.5	1	5	25	6	11	0
AB	6305D	60	44	53	53	157	39	18.3	8	4	40	8	24	0
AC	6299D	22	30	47	40	116	29	6.5	11	2	60	31	34	40
AD	6295D	22	26	21	40	116	114	7.8	3	1	50	64	18	0
AE	6281D	14	11	22	23	55	47	11.2	21	2	56	25	31	0
AF	6276D	0	1	15	18	55	47	0.6	5	2	60	39	31	0
AG	6271D	4	6	7	11	35	47	3.5	29	1	69	68	34	9
AH	6250S	0	11	2	13	9	87	0.4	0	1	28	537	0	0
AI	6220S	1	4	1	4	7	28	0.8	9	1	62	760	0	0
LINE 10300		(FLIGHT	55)											
A	5247D	39	60	38	61	192	175	6.9	0	2	30	37	7	0
B	5260D	26	25	43	55	198	111	10.0	8	3	36	17	16	0
C	5265D	22	25	6	15	61	46	7.7	7	3	31	15	12	0
D	5271B	20	31	52	42	141	125	5.5	8	3	27	19	8	0
E	5293S?	0	12	1	14	3	138	0.4	9	1	36	603	0	0
F	5300D	0	4	0	1	4	49	0.4	0	1	71	835	0	0
G	5310B?	0	7	0	5	15	22	0.4	0	1	71	825	0	0
H	5374B	20	39	15	50	194	175	4.4	0	1	11	213	0	0
I	5393D	56	70	60	91	252	144	9.7	0	2	29	39	6	0
J	5395D	56	77	60	91	252	144	8.7	0	3	32	19	13	0
K	5401B?	51	5	69	29	95	44	305.3	14	3	57	17	35	0
L	5405B	51	13	77	40	130	44	74.2	12	8	44	3	31	0
M	5412B	88	66	194	110	357	99	20.3	0	9	24	2	14	0
N	5425B?	7	11	20	17	53	46	3.6	18	2	58	44	28	0
O	5445B	59	35	29	6	114	79	23.7	0	8	24	3	12	0
P	5447D	59	35	63	37	114	79	23.7	3	7	27	3	15	0
Q	5462D	42	20	39	31	84	2	27.8	9	6	34	4	21	0
R	5469D	16	9	19	9	34	33	16.4	17	6	35	4	21	0
S	5476D	13	29	6	37	115	35	3.3	0	5	38	6	21	0
T	5497B	6	27	16	35	38	7	1.5	0	6	38	5	24	0
U	5507B	42	37	75	41	106	30	13.2	0	7	24	3	12	0
V	5515B	3	66	104	123	328	98	0.6	0	4	21	9	6	0
W	5530S	0	2	1	2	2	4	-	-	-	-	-	-	30
X	5544D	6	36	9	47	180	128	1.3	0	1	11	343	0	0
Y	5547D	16	27	16	43	180	128	4.7	11	1	25	122	0	0
Z	5562B	9	20	6	18	68	84	3.1	11	2	47	46	20	0
AA	5578B	183	128	329	206	426	331	28.1	0	8	12	2	3	0
AB	5586B	207	111	258	156	460	184	41.2	0	11	13	1	4	0
AC	5593B	63	38	74	36	105	79	23.5	0	10	22	1	12	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10300 (FLIGHT 55)													
AD 5600B	75	57	82	64	185	73	19.1	0	8	20	3	9	0
AE 5611B	55	36	86	43	128	28	20.9	0	9	22	2	12	0
AF 5831B?	0	2	1	2	2	4	-	-	-	-	-	-	5
AG 5886B	49	34	79	49	146	31	18.6	0	9	39	2	27	0
AH 5903D	31	24	35	28	71	36	13.4	9	4	52	13	32	0
AI 5911D	35	54	29	64	177	192	6.5	7	1	30	73	5	7
AJ 5922D	54	46	37	49	135	110	14.7	2	2	43	33	18	0
AK 5925D	35	34	37	49	135	110	11.0	6	5	53	8	36	0
AL 5940D	49	56	62	46	127	106	10.1	0	3	33	15	15	0
AM 5946D	39	23	12	28	46	56	21.5	3	2	44	26	20	0
AN 5962B?	7	6	2	3	15	26	7.2	43	1	66	180	23	40
AO 5970B?	0	5	2	6	19	15	0.4	0	1	39	360	0	0
AP 5981D	0	6	0	7	21	41	0.4	0	1	47	756	0	0
AQ 5990B?	1	7	7	11	22	38	0.8	9	1	52	133	14	18
LINE 10310 (FLIGHT 55)													
A 5142D	19	24	26	36	105	64	7.0	0	1	31	73	1	30
B 5138D	18	24	26	36	105	44	6.3	2	2	52	26	26	0
C 5128D	6	14	11	23	83	74	2.3	3	1	30	102	0	0
D 5122D	4	11	1	5	28	54	2.2	11	1	48	74	16	0
E 5116D	10	17	7	17	62	36	4.1	0	1	31	70	1	0
F 5109B	4	6	9	4	25	39	0.8	0	1	25	37	11	0
G 5103B	13	40	28	61	148	155	2.5	0	2	37	38	13	7
H 5084B?	1	2	1	1	2	3	-	-	-	-	-	-	0
I 5004B	48	102	52	133	444	259	5.5	0	1	14	59	0	8
J 4997B	10	18	23	2	33	54	3.5	14	1	52	69	21	0
K 4980D	43	62	35	70	209	173	7.7	1	1	30	63	4	0
L 4964B	42	53	107	74	231	74	8.8	0	7	24	4	11	0
M 4950B	52	35	64	50	137	46	18.9	0	6	26	4	13	0
N 4946D	52	13	64	15	36	14	69.4	10	4	46	8	29	0
O 4939D	1	2	1	2	2	4	-	-	-	-	-	-	0
P 4930D	16	8	16	9	21	10	20.3	22	3	43	13	23	0
Q 4925B	10	8	15	15	44	34	8.5	22	4	39	11	21	0
R 4915B	63	59	101	95	238	95	13.9	2	5	31	6	17	0
S 4902B	30	38	46	53	144	65	7.9	0	5	25	6	11	40
T 4897B	16	20	7	53	144	65	6.6	5	6	28	5	14	0
U 4890B	30	66	25	88	263	127	4.5	0	6	32	5	18	0
V 4866B	20	22	44	30	83	48	8.0	4	5	31	6	16	0
W 4857D	27	40	40	42	111	68	6.4	1	6	34	4	21	0
X 4853D	38	9	59	39	80	68	72.2	14	5	24	5	10	0
Y 4847B	47	51	81	71	155	80	10.7	0	6	27	5	14	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10310 (FLIGHT 55)													
Z 4840B	41	18	25	31	82	64	30.8	0	7	22	3	9	0
AA 4836D	6	15	25	21	63	64	2.2	2	6	35	4	21	0
AB 4829D	29	37	20	60	102	57	7.7	3	5	35	7	20	0
AC 4826D	1	2	1	2	2	4	-	-	-	-	-	-	0
AD 4820D	12	6	58	36	99	53	18.0	16	5	42	7	25	0
AE 4815D	34	29	62	58	144	55	12.1	7	6	34	5	20	80
AF 4808B?	1	2	1	2	2	4	-	-	-	-	-	-	0
AG 4800B	146	74	107	107	332	43	39.6	0	7	21	3	10	70
AH 4786B	97	128	110	124	326	81	11.0	0	6	16	3	5	0
AI 4777B	128	50	192	77	225	213	53.5	1	10	15	1	6	0
AJ 4767B	212	157	226	196	525	187	27.5	1	9	19	2	10	0
AK 4744B	43	37	38	20	75	34	13.5	0	11	20	1	11	0
AL 4730B	33	77	144	124	352	95	4.6	0	5	23	6	9	0
AM 4580B?	1	2	0	2	1	4	-	-	-	-	-	-	0
AN 4546H	1	2	1	2	2	4	-	-	-	-	-	-	19
AO 4516B	8	8	9	8	15	14	6.3	9	2	77	28	47	0
AP 4492H	9	6	11	10	16	12	12.1	22	3	67	21	41	20
AQ 4474H	9	8	11	6	20	32	7.2	9	3	52	17	28	0
AR 4460B	6	4	10	9	34	45	7.8	41	2	61	45	31	0
AS 4437B	38	25	50	39	110	27	18.2	0	2	38	28	13	0
AT 4435B	38	32	50	39	110	29	13.5	7	4	48	9	31	11
AU 4420B	10	2	9	8	19	0	64.9	36	2	60	40	30	0
AV 4411B	1	2	1	2	2	4	-	-	-	-	-	-	0
AW 4395B	2	5	3	8	21	31	2.0	23	1	69	202	21	0
AX 4358B?	6	13	6	18	56	45	2.6	18	1	69	222	24	0
AY 4356B?	6	13	6	18	56	45	2.7	12	1	56	126	18	0
LINE 10320 (FLIGHT 55)													
A 3453D	0	15	7	22	39	78	0.4	0	1	28	674	0	140
B 3455D	0	15	7	22	39	78	0.4	0	1	41	223	2	0
C 3464B	60	67	53	69	201	115	11.1	0	2	26	37	3	0
D 3477D	14	14	13	19	60	17	8.1	5	1	36	56	6	0
E 3484D	25	56	17	48	178	188	4.2	0	2	22	41	0	0
F 3489D	16	27	13	5	29	161	4.9	0	2	34	40	8	0
G 3493B	21	13	14	5	20	12	15.6	23	2	48	25	25	0
H 3499D	19	18	14	5	25	28	8.9	2	3	35	15	14	0
I 3504D	20	17	33	36	19	3	10.5	7	2	65	43	34	0
J 3524D	1	8	2	7	31	41	0.7	0	1	42	531	0	0
K 3531D	1	2	0	2	2	4	-	-	-	-	-	-	0
L 3583D	7	11	5	6	34	37	4.2	14	1	37	651	0	30
M 3605B	37	40	23	41	144	91	9.7	6	2	39	45	14	0

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		COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10320		(FLIGHT 55)												
N	3607B	37	39	23	41	112	83	10.1	8	2	44	25	21	0
O	3621B	1	2	1	2	2	4	-	-	-	-	-	-	0
P	3626B	13	2	15	11	20	15	71.5	29	8	48	3	34	40
Q	3630B	3	10	27	17	51	6	1.7	0	6	38	5	22	0
R	3646B	33	12	27	15	30	14	37.0	11	8	46	3	33	0
S	3654B	2	15	40	19	63	20	0.6	0	3	43	14	22	11
T	3671D	35	9	53	40	109	5	65.0	0	4	29	8	12	0
U	3676B	22	26	32	37	65	19	7.7	0	6	25	5	11	0
V	3687B?	1	2	1	2	2	4	-	-	-	-	-	-	0
W	3696D	33	20	35	7	12	11	19.2	0	8	26	3	13	0
X	3701D	14	19	31	27	51	17	5.6	8	6	34	5	20	6
Y	3712D	9	2	14	8	28	27	45.4	40	5	42	6	25	0
Z	3717D	14	10	18	13	33	27	11.6	14	4	33	9	15	0
AA	3723D	22	4	7	8	16	2	77.8	13	5	30	6	15	0
AB	3730D	32	30	48	47	123	40	11.3	0	5	23	6	9	0
AC	3734D	17	12	48	18	25	7	12.9	26	6	37	4	24	0
AD	3743D	54	61	100	104	242	68	10.6	0	6	21	4	9	0
AE	3749D	44	19	71	32	75	41	32.1	0	6	21	4	8	0
AF	3758B	14	22	6	14	59	49	4.8	0	4	27	8	11	20
AG	3773B	9	16	34	37	86	29	3.6	0	4	33	11	14	0
AH	3780B	35	26	56	17	86	5	15.2	0	7	21	3	8	0
AI	3783B	17	30	72	35	105	23	4.6	0	8	23	3	10	0
AJ	3799B	49	41	50	43	89	62	14.2	0	6	32	5	18	0
AK	3809D	1	2	1	2	2	4	-	-	-	-	-	-	0
AL	3815B	20	8	15	15	17	6	27.4	0	5	27	8	9	0
AM	3823B	0	20	41	23	22	9	0.4	0	5	52	6	34	0
AN	3950B	10	32	19	35	24	22	2.4	0	3	41	22	18	0
AO	3966B	15	16	36	33	105	80	7.0	21	2	55	41	28	0
AP	3970B	15	23	36	33	105	80	5.3	17	4	61	11	42	6
AQ	4011H	2	6	6	6	16	10	1.7	17	2	69	42	38	0
AR	4028B	6	9	6	9	25	42	4.3	21	2	61	26	35	0
AS	4040D	9	15	12	20	59	42	3.6	15	3	58	20	35	0
AT	4049D	1	2	1	2	2	4	-	-	-	-	-	-	0
AU	4055D	15	14	15	17	48	19	8.6	16	2	49	34	22	0
AV	4064D	11	25	10	30	66	102	3.1	8	1	40	112	8	0
AW	4081B	1	2	1	2	2	4	-	-	-	-	-	-	0
AX	4087D	31	26	92	36	66	93	12.1	3	7	38	3	24	40
AY	4100D	1	2	1	2	2	4	-	-	-	-	-	-	0
AZ	4104B	6	7	3	9	26	15	5.7	35	1	65	69	32	0
BA	4110B	11	10	20	14	40	3	8.4	9	3	48	23	23	0
BB	4114B	7	8	20	14	40	3	5.3	27	2	75	31	46	0

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ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10320		(FLIGHT	55)											
BC	4121D	16	12	13	19	53	25	12.4	1	2	45	51	13	0
LINE 10330		(FLIGHT	55)											
A	3319D	29	45	18	43	138	142	6.2	0	1	23	216	0	0
B	3310D	16	21	24	32	88	86	6.1	7	2	39	52	11	0
C	3304D	7	4	24	30	74	117	11.6	48	2	93	38	62	20
D	3298B	7	23	10	23	86	144	2.1	2	1	37	130	4	0
E	3289B	29	42	40	63	220	157	6.7	5	2	23	38	1	0
F	3278D	16	26	9	31	114	83	4.9	1	2	33	40	8	0
G	3269B	14	18	28	55	166	84	5.9	14	2	42	43	15	0
H	3267B	13	30	28	55	166	84	3.2	0	2	32	34	9	0
I	3249S	0	13	0	13	31	102	0.4	0	1	27	646	0	200
J	3190S	0	2	0	2	2	4	-	-	-	-	-	-	0
K	3163B	14	55	33	37	121	61	2.3	0	2	32	42	9	0
L	3147B	6	3	7	3	14	17	0.9	0	1	51	48	35	70
M	3139B	1	2	1	2	2	4	-	-	-	-	-	-	70
N	3135B	25	11	37	16	36	30	26.3	13	5	53	6	35	0
O	3127B	44	23	70	19	67	35	25.2	5	8	34	2	22	60
P	3120B	26	25	58	31	88	47	10.2	14	11	38	1	29	0
Q	3115B	41	9	97	14	106	39	87.0	10	9	39	2	28	170
R	3108B?	1	8	6	11	32	14	0.7	0	5	38	7	21	0
S	3096B	17	18	19	20	48	24	8.0	1	4	35	12	16	0
T	3055B	37	17	59	92	97	68	29.5	8	5	31	5	16	12
U	3052D	7	17	59	92	97	69	2.6	6	6	25	5	12	0
V	3045D	47	9	51	22	44	14	101.3	20	8	33	2	23	0
W	3043D	47	9	51	22	44	14	101.3	16	9	31	2	20	0
X	3040D	47	33	51	37	97	27	18.0	8	7	34	4	21	0
Y	3029D	54	28	69	37	95	16	27.4	1	7	25	3	13	0
Z	3018B	10	6	7	11	26	12	13.0	33	6	45	4	30	0
AA	3005B	68	59	97	82	232	146	15.8	0	7	20	3	9	0
AB	2992B	166	126	195	162	472	188	24.6	0	8	20	2	10	0
AC	2982B	59	52	82	71	206	59	14.7	0	6	28	4	15	0
AD	2975B	66	10	88	62	75	37	173.5	5	7	19	3	8	0
AE	2970B	23	14	76	14	44	18	16.9	10	4	26	8	10	0
AF	2962B	25	26	50	33	107	35	9.1	11	4	31	9	15	0
AG	2958B	47	64	50	79	239	152	8.5	0	4	23	8	8	0
AH	2944B	44	35	14	45	122	37	15.3	0	6	22	4	9	30
AI	2941B	38	30	59	42	122	42	14.4	0	7	26	3	13	0
AJ	2924B	93	22	127	55	108	41	96.0	0	11	25	1	16	30
AK	2912D	30	21	54	39	66	6	15.8	6	4	54	12	34	0
AL	2816B	10	10	12	12	47	28	6.6	21	1	68	61	34	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10330 (FLIGHT 55)													
AM 2796B	1	2	1	2	2	4	-	-	-	-	-	-	0
AN 2782B	1	2	1	2	2	4	-	-	-	-	-	-	0
AO 2768B	2	4	5	11	38	29	2.4	37	2	60	32	33	0
AP 2744B	3	8	8	15	45	30	1.5	8	3	57	23	33	0
AQ 2731B	7	8	11	12	30	13	4.9	15	3	67	20	41	0
AR 2693D	12	11	61	6	158	69	7.5	9	4	34	11	15	0
AS 2687B	26	27	34	48	126	70	9.3	3	4	26	8	11	0
AT 2678D	15	5	25	15	63	117	30.0	27	3	40	20	18	0
AU 2673B	1	2	1	2	2	4	-	-	-	-	-	-	0
AV 2657B	7	8	13	10	29	14	5.2	22	3	66	14	43	0
AW 2648D	1	2	1	2	2	4	-	-	-	-	-	-	0
AX 2638D	5	24	11	36	126	160	1.4	0	1	34	58	7	0
AY 2636D	12	5	11	35	126	160	23.5	36	1	51	66	20	0
AZ 2634D	12	27	11	35	126	160	3.3	0	1	56	88	21	0
BA 2621B?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10340 (FLIGHT 55)													
A 1753D	19	34	18	35	94	86	4.7	0	1	31	144	0	0
B 1762D	14	26	14	21	73	85	4.0	2	1	37	75	7	0
C 1768D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 1777D	33	44	26	34	123	89	7.5	0	1	25	86	0	0
E 1788D	17	19	12	18	70	56	7.0	7	2	39	42	12	0
F 1795D	12	21	6	23	77	57	4.1	2	1	34	52	6	0
G 1798D	19	40	22	38	77	52	4.1	0	2	40	40	14	0
H 1902B	39	20	72	61	170	46	24.7	0	5	29	7	12	0
I 1910D	9	23	10	20	47	50	2.7	0	2	40	45	13	40
J 1933D	1	2	1	2	2	4	-	-	-	-	-	-	0
K 1945D	1	2	1	2	2	4	-	-	-	-	-	-	0
L 1953B	32	20	9	21	69	14	17.6	5	6	29	4	16	0
M 2037B	100	48	119	69	94	59	37.5	0	9	20	2	10	6
N 2043B	108	19	166	88	268	14	157.5	3	9	22	2	12	0
O 2055D	15	16	15	8	79	42	7.2	7	6	27	4	13	0
P 2059D	14	28	24	29	79	46	3.8	0	5	23	5	10	0
Q 2064D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 2076D	0	4	19	16	6	24	0.4	0	4	38	12	18	20
S 2081D	35	43	68	82	213	33	8.4	0	3	28	13	10	0
T 2095B	1	2	1	2	2	4	-	-	-	-	-	-	0
U 2097B	7	14	8	24	85	46	3.3	3	3	45	23	20	0
V 2103D	14	14	11	1	23	27	8.0	10	3	56	17	33	0
W 2112B	15	1	22	1	19	0	49.0	12	15	43	1	35	0
X 2136B	40	19	14	59	110	28	27.7	5	8	33	3	20	13

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10340 (FLIGHT 55)													
Y 2226B	7	12	16	21	56	35	3.7	13	2	59	48	28	0
Z 2251B	17	14	21	15	51	16	10.3	0	4	49	10	29	0
AA 2283B	6	5	7	9	22	20	8.0	47	3	102	25	73	0
AB 2294B	1	2	1	2	2	4	-	-	-	-	-	-	0
AC 2338D	1	2	1	2	2	4	-	-	-	-	-	-	0
AD 2345D	1	2	1	2	2	4	-	-	-	-	-	-	0
AE 2369D	13	9	32	16	4	72	12.0	12	6	49	5	33	40
AF 2375D	15	34	16	19	82	6	3.6	0	3	36	21	14	0
AG 2383D	18	18	14	30	91	81	8.8	10	3	38	16	18	0
AH 2387B?	1	2	1	2	2	4	-	-	-	-	-	-	0
AI 2394B	75	43	177	82	120	12	27.0	4	8	32	2	20	0
AJ 2400D	31	26	21	30	23	29	12.2	18	3	31	15	14	0
AK 2408D	1	2	1	2	2	4	-	-	-	-	-	-	0
AL 2434M	0	2	0	2	2	4	-	-	-	-	-	-	980
AM 2448M	0	1	0	2	0	13	0.4	0	1	185	997	0	180
AN 2459M	0	1	0	1	0	4	-	-	-	-	-	-	1060
LINE 10350 (FLIGHT 55)													
A 1599B	13	20	18	34	97	54	4.7	0	1	35	131	0	0
B 1597B	13	20	18	34	97	54	4.9	1	2	38	50	9	0
C 1586D	6	7	3	4	20	15	1.0	0	1	43	119	23	0
D 1566D	19	30	27	38	91	65	5.4	0	2	32	41	7	0
E 1563D	18	16	27	10	50	35	9.5	14	2	42	34	17	0
F 1559D	5	4	12	22	70	34	9.0	44	2	34	41	8	0
G 1548D	8	14	11	11	37	34	3.6	1	1	56	62	22	0
H 1521S	1	2	0	2	2	4	-	-	-	-	-	-	0
I 1437B	20	26	31	39	87	46	6.7	1	2	32	33	8	0
J 1431B	5	12	22	13	45	60	2.4	3	1	46	96	10	0
K 1414D	72	30	91	63	104	36	40.3	0	3	32	16	12	0
L 1402B	32	7	21	4	9	38	78.0	21	9	42	2	30	0
M 1397B	38	27	73	42	116	54	16.5	0	8	22	3	10	0
N 1385B	37	28	76	38	115	38	14.8	1	7	25	3	13	0
O 1374B	21	16	30	22	45	15	12.7	8	8	20	2	9	0
P 1340S	1	2	0	2	2	4	-	-	-	-	-	-	0
Q 1324B	3	1	4	7	19	70	10.9	87	5	66	8	47	0
R 1316D	17	16	25	15	33	33	9.0	24	4	57	10	39	0
S 1296B	72	38	116	55	163	54	29.5	0	8	26	2	15	0
T 1286B	25	13	47	41	117	53	21.8	18	4	37	8	20	0
U 1271B	1	2	1	2	2	4	-	-	-	-	-	-	0
V 1259D	29	35	24	35	113	88	8.3	0	4	32	12	14	5
W 1254B	14	15	7	68	29	48	7.4	12	3	30	15	11	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10350 (FLIGHT 55)													
X 1235B	9	6	8	7	19	10	10.7	31	2	88	38	56	0
Y 1220B	32	9	17	21	62	8	55.2	6	6	54	5	38	9
Z 1219B	32	9	17	21	62	8	55.2	9	6	54	4	39	0
AA 1206B	12	20	53	28	90	14	4.3	0	7	39	4	24	0
AB 1148B	12	15	12	18	50	29	5.9	3	1	49	91	12	50
AC 1132B	15	8	22	12	37	34	19.0	6	5	59	8	39	0
AD 1130B	14	8	22	12	37	34	16.1	2	4	48	10	27	0
AE 1113D	7	4	5	14	46	9	11.2	39	1	71	77	34	0
AF 1109D	1	2	1	2	2	4	-	-	-	-	-	-	0
AG 1085B	5	4	10	9	34	18	6.6	38	2	80	33	50	0
AH 1069B	6	4	8	5	47	45	10.0	43	2	68	32	39	30
AI 1051B	13	14	17	17	48	24	7.6	25	3	64	15	43	0
AJ 1042B	17	18	11	10	31	20	8.3	6	3	46	18	23	0
AK 1038B	1	2	1	2	2	4	-	-	-	-	-	-	30
AL 1034B	36	38	51	53	151	89	10.2	0	4	37	12	18	12
AM 1014B	1	2	1	2	2	4	-	-	-	-	-	-	0
AN 1011B	21	16	25	19	88	30	11.7	13	3	48	14	27	0
AO 998B	103	12	158	39	149	48	308.3	5	21	38	1	32	0
AP 944M	0	1	0	0	0	4	-	-	-	-	-	-	2000
AQ 931M	0	0	0	0	0	11	1.5	45	1	193	997	0	0
LINE 10360 (FLIGHT 49)													
A 6450B	6	20	12	29	104	15	2.0	0	1	39	85	7	80
B 6462D	15	15	24	17	110	105	8.0	14	1	32	74	3	0
C 6471D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 6473D	3	18	17	27	102	7	0.9	0	3	33	20	12	0
E 6477D	15	12	29	44	39	60	10.4	14	2	35	24	12	0
F 6481D	15	19	29	44	39	60	6.3	2	2	52	54	21	0
G 6490D	2	4	2	4	13	40	2.4	34	1	72	508	3	0
H 6495D	1	4	1	6	13	45	1.2	23	1	50	576	0	0
I 6522S?	1	6	2	10	46	63	1.0	7	1	23	467	0	0
J 6596B	61	51	96	102	282	152	15.5	0	3	25	16	7	110
K 6620B	57	72	156	145	184	224	9.7	10	6	37	4	25	0
L 6633B	24	24	52	50	177	104	9.2	8	7	34	3	21	0
M 6638B	14	7	48	12	24	38	20.5	23	7	30	4	17	0
N 6642B	26	18	72	34	125	32	14.7	6	8	25	2	14	0
O 6650D	6	18	27	22	59	18	2.3	0	5	27	6	12	50
P 6652D	7	18	27	22	59	18	2.4	0	6	26	5	12	0
Q 6664B	12	15	50	25	81	17	5.7	1	7	37	3	23	0
R 6734D	21	24	70	40	95	80	8.0	8	5	47	6	31	30
S 6739D	16	18	14	20	71	53	7.5	10	2	44	35	18	15

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10360 (FLIGHT 49)													
T 6747B	17	12	29	13	46	55	12.3	7	2	46	36	19	9
U 6751B	17	7	29	13	46	55	24.9	26	5	58	8	40	0
V 6756D	11	6	29	8	6	5	16.0	20	4	59	13	37	0
W 6777B	14	7	26	12	34	26	19.6	14	6	59	5	41	0
X 6786B	5	18	20	38	128	69	1.9	0	2	45	28	20	0
Y 6791B	1	2	1	2	2	4	-	-	-	-	-	-	14
Z 6802B	32	23	94	20	165	12	15.4	0	12	23	1	13	0
AA 6818B	26	20	51	30	141	6	13.5	0	9	35	2	23	0
AB 6866B	12	11	5	18	15	4	8.7	20	2	63	34	35	0
AC 6882B	10	12	46	20	69	68	6.0	11	6	45	4	30	0
AD 6889D	10	13	12	21	75	46	4.9	18	2	55	36	28	0
AE 6900B	5	3	11	5	14	14	8.5	37	2	66	36	36	17
AF 6915D	10	8	9	7	13	18	10.4	20	3	82	16	57	0
AG 6931D	5	5	3	5	15	14	1.0	0	1	59	47	42	0
AH 6948B	24	5	15	4	24	16	70.7	13	5	48	6	30	16
AI 6959B	25	19	15	16	25	8	12.8	11	5	46	6	30	0
AJ 6979B	15	4	18	9	42	5	42.8	10	6	53	5	36	0
AK 6998B?	2	4	4	6	8	26	2.0	17	1	73	152	26	0
AL 7020S?	1	4	1	5	17	35	0.5	0	1	28	435	0	0
AM 7064M	0	1	0	3	0	11	0.4	0	1	153	997	0	0
LINE 10370 (FLIGHT 49)													
A 6184D	11	10	24	20	58	19	8.1	24	2	58	32	31	0
B 6181D	11	11	2	27	100	27	7.2	10	3	53	22	28	0
C 6177D	21	17	14	27	100	39	10.9	1	2	42	26	17	0
D 6076S?	1	1	2	5	20	23	1.0	0	1	35	176	13	0
E 6051B	4	10	25	14	36	5	2.2	10	7	39	4	26	70
F 6045B	11	17	23	15	84	21	4.2	0	6	31	5	17	4
G 6030B	10	14	9	24	62	40	5.1	5	6	31	5	16	20
H 6012B	15	12	33	27	80	34	11.2	7	6	28	4	15	8
I 6009B	33	16	33	27	80	13	26.5	4	9	39	2	27	5
J 5982S	2	7	2	10	26	76	1.2	8	1	38	282	0	10
K 5967B	3	6	2	7	32	38	2.4	26	1	58	225	13	0
L 5952B	15	10	21	34	94	23	12.5	14	3	35	21	13	40
M 5927B	39	29	54	55	183	54	15.7	0	5	29	7	13	0
N 5924B	0	30	97	30	183	54	0.4	0	6	21	5	7	40
O 5914D	1	2	1	2	2	4	-	-	-	-	-	-	11
P 5904B	9	9	15	4	45	2	6.2	1	3	57	17	32	4
Q 5886B	14	5	9	8	24	17	30.9	9	6	61	5	43	0
R 5868B	28	10	10	0	6	7	36.6	12	12	48	1	37	0
S 5853D	1	2	2	4	18	17	1.6	46	1	97	109	52	16

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		COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10370		(FLIGHT 49)												
T	5836B	3	6	33	11	47	13	2.5	15	8	64	3	49	0
U	5827B	11	6	21	13	39	22	15.6	17	6	45	4	29	0
V	5818B	1	1	1	2	2	4	-	-	-	-	-	-	11
W	5812B	16	6	3	11	28	19	28.9	26	6	72	5	55	0
X	5782B	1	2	1	2	2	4	-	-	-	-	-	-	0
Y	5757B	2	4	7	12	22	25	1.5	14	7	40	4	26	20
Z	5751D	1	2	1	2	2	4	-	-	-	-	-	-	0
AA	5739B	42	52	71	37	100	101	9.0	0	4	26	10	9	0
AB	5735D	19	31	24	44	149	107	5.1	4	3	41	18	20	0
AC	5723D	28	7	67	17	83	21	55.9	15	10	46	2	35	9
AD	5717D	51	27	89	46	135	37	26.5	3	8	39	3	26	6
AE	5711D	14	11	85	14	31	25	10.4	6	9	54	2	42	0
AF	5704D	10	7	14	17	96	49	10.6	31	3	47	15	27	0
AG	5702D	11	19	14	29	89	60	4.0	0	3	43	17	21	0
AH	5696D	23	19	34	28	102	76	11.4	0	4	47	13	26	0
AI	5674M	0	1	0	2	0	4	-	-	-	-	-	-	360
AJ	5663M	0	2	0	2	2	4	-	-	-	-	-	-	330
AK	5610M	0	0	0	1	0	2	1.1	16	1	182	997	0	0
AL	5596M	0	1	0	2	0	13	0.5	8	1	159	997	0	850
LINE 10380		(FLIGHT 49)												
A	4823B?	0	4	1	4	14	26	0.5	0	1	20	364	0	0
B	4913B	7	13	8	22	98	40	3.1	8	1	30	128	0	0
C	4925D	24	23	16	40	131	48	9.7	7	2	43	30	18	0
D	4980S	0	1	1	2	1	4	-	-	-	-	-	-	130
E	5065B	22	9	84	19	47	2	27.1	6	8	28	2	16	0
F	5074B	11	2	22	19	46	32	54.1	31	6	35	5	20	0
G	5081B	57	10	116	67	230	31	129.5	1	9	19	2	9	0
H	5085B	47	31	92	61	205	66	19.3	0	7	22	3	10	6
I	5101B	3	30	10	51	9	84	0.6	0	7	25	4	12	0
J	5106D	19	14	40	20	77	27	12.3	13	7	25	3	12	0
K	5116B	48	7	73	78	278	97	170.6	15	4	35	12	17	40
L	5132B	2	6	1	8	22	61	1.4	17	1	52	209	9	0
M	5147D	14	18	21	22	75	46	6.1	5	1	48	77	15	0
N	5173B	16	13	64	44	141	9	10.5	6	6	29	4	15	12
O	5182D	5	2	2	6	22	3	11.9	42	4	65	14	42	0
P	5186D	1	2	1	2	2	1	-	-	-	-	-	-	30
Q	5195B	62	27	118	55	211	38	36.0	2	11	34	1	23	0
R	5211D	8	12	32	11	56	34	4.3	3	5	44	6	27	0
S	5214D	1	2	1	2	2	4	-	-	-	-	-	-	0
T	5221D	2	4	17	8	41	34	1.4	12	2	88	32	56	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10380 (FLIGHT 49)													
U 5236B	18	9	23	17	60	9	20.1	13	6	61	5	44	14
V 5254B	8	3	8	7	26	2	27.1	22	9	62	2	48	0
W 5271B	1	1	1	2	2	2	-	-	-	-	-	-	0
X 5284B	1	1	1	2	2	4	-	-	-	-	-	-	0
Y 5317B	6	8	13	15	52	21	4.5	9	2	60	32	31	0
Z 5336B	7	6	20	7	33	7	7.8	16	3	37	20	13	0
AA 5341B	9	15	20	6	64	47	3.8	0	3	38	15	16	0
AB 5359B	18	6	26	12	41	14	31.5	2	6	47	6	30	16
AC 5370B	9	5	10	11	30	11	13.3	0	4	42	10	21	0
AD 5377B	18	7	22	15	28	9	27.7	0	5	43	9	23	0
AE 5426M	0	0	0	1	0	4	-	-	-	-	-	-	1410
AF 5444M	0	1	0	4	0	15	0.4	0	1	81	879	0	1970
AG 5454M	0	0	0	0	0	1	1.5	42	1	120	997	0	60
AH 5463M	0	1	0	2	0	14	0.4	0	1	98	956	0	2210
AI 5480S	1	5	1	9	10	39	0.4	0	1	23	551	0	0
LINE 10390 (FLIGHT 49)													
A 4136D	6	6	12	10	22	23	5.6	17	4	69	13	45	0
B 4127D	22	5	49	23	62	31	56.0	4	7	43	3	28	0
C 4068M	0	1	0	1	0	9	0.7	0	1	171	997	0	2040
D 4057M	0	1	0	1	0	3	0.7	0	1	187	997	0	0
E 4041M	0	1	0	2	2	4	-	-	-	-	-	-	1280
F 4023H	1	4	1	6	18	36	0.6	0	1	35	237	0	0
LINE 10391 (FLIGHT 49)													
A 4693B?	1	3	1	3	14	19	0.7	0	1	34	347	7	0
B 4648S	0	2	1	2	2	4	-	-	-	-	-	-	0
C 4617D	16	19	24	34	116	71	6.8	3	2	40	34	14	0
D 4606D	9	8	14	11	38	3	8.6	8	2	55	42	23	0
E 4560S	0	2	1	2	6	7	0.4	0	1	67	583	0	50
F 4491D	1	2	1	2	2	4	-	-	-	-	-	-	40
G 4480B	5	11	43	17	9	8	2.5	0	8	27	3	14	30
H 4473D	1	2	1	2	2	4	-	-	-	-	-	-	30
I 4472D	24	9	44	12	46	25	33.6	1	10	26	2	14	0
J 4459B	7	4	16	10	31	3	14.1	16	6	29	4	14	0
K 4450B	23	3	22	21	78	14	183.5	10	6	43	4	28	6
L 4449B	23	3	22	21	78	14	183.5	13	5	51	8	33	13
M 4432B?	1	3	2	5	22	25	1.5	27	1	67	159	21	0
N 4419B	2	5	3	1	14	19	0.7	0	1	25	102	6	0
O 4415D	1	2	1	2	2	4	-	-	-	-	-	-	0
P 4413D	19	7	26	16	41	17	28.7	14	3	51	21	27	16

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10391 (FLIGHT 49)													
Q 4402D	18	16	28	28	92	46	9.5	0	4	39	13	19	0
R 4399D	1	2	1	2	2	4	-	-	-	-	-	-	0
S 4367B	7	2	12	3	10	4	33.9	20	10	57	2	45	0
T 4348B	32	14	56	19	105	21	27.3	0	11	28	1	18	9
U 4345B	25	14	56	3	105	21	18.0	0	8	34	3	20	0
V 4317S	1	4	2	6	31	31	0.7	0	1	60	383	4	0
W 4281B	1	2	1	2	2	4	-	-	-	-	-	-	0
X 4274B	12	8	15	15	54	32	12.6	16	5	41	6	24	0
Y 4271D	5	1	14	13	9	30	49.0	54	5	49	6	32	0
Z 4264B	26	10	60	21	52	33	32.6	2	8	33	2	20	0
AA 4253D	1	2	1	2	2	4	-	-	-	-	-	-	0
AB 4246B	18	3	36	8	40	9	86.2	2	15	30	1	22	0
AC 4239D	1	2	1	2	2	4	-	-	-	-	-	-	120
AD 4226D	7	10	50	24	89	12	4.0	2	3	75	15	50	0
AE 4223D	41	13	50	24	89	30	48.7	0	5	46	6	28	0
LINE 10400 (FLIGHT 49)													
A 3321S?	1	5	1	5	14	30	0.7	0	1	44	683	0	0
B 3378B	7	9	16	15	49	29	5.0	16	1	44	255	0	0
C 3383B	1	2	1	2	2	4	-	-	-	-	-	-	0
D 3389B	1	2	1	2	2	4	-	-	-	-	-	-	6
E 3424S	1	2	1	2	2	4	-	-	-	-	-	-	0
F 3462S	1	2	0	2	2	4	-	-	-	-	-	-	0
G 3557D	1	4	4	9	41	28	0.6	3	1	68	623	0	0
H 3567D	12	14	86	17	59	65	6.2	11	3	34	19	13	0
I 3569D	12	14	86	17	59	65	6.2	12	6	28	5	15	0
J 3570D	14	14	86	17	59	65	7.7	10	6	25	4	12	0
K 3580D	40	22	65	42	118	11	23.8	0	7	25	3	13	0
L 3589B	10	8	18	17	34	20	9.8	16	4	30	8	13	0
M 3593B	14	5	17	11	27	0	26.4	17	5	28	6	11	0
N 3602B	15	9	26	20	70	4	13.9	14	5	28	6	13	0
O 3605B	15	9	27	23	70	4	13.9	13	6	30	5	15	0
P 3640D	3	6	2	6	24	23	2.0	6	1	56	330	3	0
Q 3655D	4	6	5	9	32	25	3.2	23	1	63	90	26	0
R 3667D	8	18	28	47	129	16	2.7	1	2	34	26	11	20
S 3670D	11	20	28	47	129	40	3.8	0	2	31	42	5	7
T 3690B	16	8	24	14	45	19	19.8	13	3	58	14	36	0
U 3705B	8	10	14	19	62	21	5.3	9	2	44	25	19	0
V 3719B	8	3	13	8	10	22	18.5	36	4	76	9	55	0
W 3736S?	1	5	2	7	14	40	0.9	9	1	44	288	0	0
X 3748D	1	2	0	2	2	4	-	-	-	-	-	-	0

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		COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10400		(FLIGHT	49)											
Y	3757D	1	2	1	2	2	4	-	-	-	-	-	-	8
Z	3767B	16	13	33	23	30	23	10.2	4	4	35	12	16	0
AA	3777B	27	12	44	26	80	8	26.8	4	8	36	3	23	0
AB	3782D	6	3	8	9	20	9	12.7	38	5	63	7	44	0
AC	3789B	15	13	36	23	74	22	9.5	2	5	43	6	26	0
AD	3805B	15	4	34	8	48	11	44.3	14	8	46	3	32	0
AE	3811B	36	4	19	25	24	23	198.8	1	10	40	2	29	0
AF	3813B	36	9	50	25	72	23	64.2	2	10	46	2	34	0
AG	3832D	4	5	1	8	24	15	4.0	35	3	101	23	72	0
AH	3836D	13	12	11	12	49	1	7.7	0	3	59	25	31	20
AI	3846D	39	9	69	30	94	19	72.6	0	7	29	4	14	0
AJ	3848D	35	12	69	30	94	19	40.1	0	19	33	1	26	0
AK	3917M	0	1	0	2	0	4	-	-	-	-	-	-	3030
LINE 10410		(FLIGHT	49)											
A	3141B?	2	3	3	5	24	9	1.0	0	1	21	163	0	30
B	3130B?	1	2	1	4	8	13	0.5	0	1	26	202	3	120
C	3082B	1	2	1	2	2	4	-	-	-	-	-	-	0
D	2945D	4	7	4	4	46	25	2.8	9	1	44	186	1	0
E	2936B	20	7	26	12	47	23	35.1	1	4	39	11	19	0
F	2931B	13	7	26	11	28	9	14.9	0	6	38	5	21	0
G	2908B	40	10	76	64	221	92	71.1	4	6	24	5	10	5
H	2898D	15	7	7	12	57	5	18.6	22	5	82	8	62	0
I	2882D	1	4	2	2	13	16	1.0	0	1	66	207	16	0
J	2842D	1	2	1	2	2	4	-	-	-	-	-	-	0
K	2835D	15	12	7	6	28	20	11.2	10	2	63	56	29	0
L	2833D	15	12	23	18	51	20	11.2	8	2	61	38	30	0
M	2830B	9	7	23	18	51	18	9.2	22	5	70	8	50	13
N	2792D	12	6	16	11	25	19	16.5	15	2	62	45	30	0
O	2769D	1	2	1	0	2	4	-	-	-	-	-	-	0
P	2760B	1	2	1	2	2	4	-	-	-	-	-	-	0
Q	2745B	19	11	32	15	48	5	18.2	0	7	34	4	19	30
R	2740B	9	4	27	6	25	15	17.3	26	5	63	6	45	0
S	2728B	64	22	108	40	173	46	51.7	2	10	37	2	26	0
T	2725B	37	21	108	40	173	46	21.5	0	10	41	2	29	0
U	2710D	2	3	1	6	27	8	1.9	26	4	122	11	97	0
V	2698B	15	7	32	9	50	14	21.4	27	7	69	4	53	0
W	2680B	24	8	28	17	36	10	39.4	9	20	38	1	31	0
X	2614S?	1	4	1	6	10	40	0.8	0	1	56	732	0	0
Y	2569M	0	1	0	2	2	4	-	-	-	-	-	-	3100
Z	2550S	1	2	1	2	2	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10420 (FLIGHT 49)													
A 876B?	1	1	2	1	1	9	5.4	69	10	122	2	107	0
B 751B?	2	4	1	6	2	12	1.5	8	1	92	997	0	0
LINE 10421 (FLIGHT 49)													
A 1516H	2	5	2	6	33	29	1.6	22	1	36	457	0	0
B 1483B	0	2	1	2	2	4	-	-	-	-	-	-	150
C 1461B	1	2	1	2	2	4	-	-	-	-	-	-	20
D 1367B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 1325H	1	3	2	4	18	19	1.0	0	1	60	151	38	0
F 1241B	19	27	21	47	183	141	6.0	10	2	37	46	12	0
G 1235B	66	37	96	81	245	60	26.1	0	5	20	6	6	0
H 1230B	68	28	75	40	132	79	40.0	0	7	26	3	13	80
I 1223D	12	3	14	15	35	40	42.2	31	6	29	4	16	0
J 1219B	21	21	62	49	150	42	8.5	1	6	21	5	8	0
K 1216B	13	26	62	49	150	13	3.7	0	7	19	3	7	20
L 1212B	71	54	60	25	78	29	18.2	0	6	26	4	13	50
M 1201B	4	7	14	17	40	35	3.3	21	3	50	13	30	0
N 1191B	1	2	1	2	2	4	-	-	-	-	-	-	9
O 1186B	12	6	14	4	10	8	1.0	0	1	64	27	51	0
P 1170D	1	4	1	4	16	22	0.9	22	1	68	359	16	40
Q 1161D	9	9	9	10	16	15	6.3	6	1	43	110	5	0
R 1150B	28	8	48	42	91	37	45.3	2	4	25	12	7	7
S 1146D	1	2	1	2	2	4	-	-	-	-	-	-	0
T 1133B	49	25	147	56	208	72	27.0	0	14	25	1	16	0
U 1127B	10	27	47	42	144	72	2.7	0	5	33	7	17	40
V 1108B	1	2	1	2	2	4	-	-	-	-	-	-	0
W 1097B	2	7	7	11	13	43	1.5	20	1	68	105	30	0
X 1076D	23	28	68	53	181	97	7.2	11	4	44	10	27	0
Y 1073D	35	28	68	53	181	97	13.8	4	6	35	5	21	0
Z 1066D	23	13	10	16	38	44	18.1	27	3	62	18	40	0
AA 1061D	15	9	10	13	47	43	14.1	18	4	49	11	29	5
AB 1050D	20	10	28	16	54	36	20.6	23	5	56	7	39	0
AC 1041B	9	11	29	17	37	10	4.9	14	6	52	5	36	0
AD 1023B	6	2	10	5	16	10	19.9	58	5	101	7	81	5
LINE 10431 (FLIGHT 64)													
A 6468B	12	7	16	12	19	7	13.0	18	4	60	11	38	8
B 6451S	1	2	1	2	2	2	-	-	-	-	-	-	0
C 6426D	4	3	9	10	35	17	6.6	33	1	105	112	56	0
D 6420D	7	12	26	27	47	35	3.5	16	3	72	23	46	0
E 6416D	17	19	9	41	62	38	7.3	0	2	41	25	16	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10431 (FLIGHT 64)													
F 6412B	24	16	30	41	62	38	15.1	0	7	39	3	25	0
G 6397B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10432 (FLIGHT 49)													
A 1702B?	1	6	0	8	19	73	0.4	0	1	43	662	0	0
B 1764B?	1	8	2	14	51	14	0.7	5	1	31	291	0	30
C 1864B	2	4	2	6	20	16	1.8	26	1	50	293	3	0
D 1980D	0	5	1	7	4	61	0.4	0	1	72	730	1	0
E 1990D	3	7	13	9	36	54	2.4	25	1	31	481	0	0
F 1999B	4	21	50	23	128	19	1.0	0	4	25	11	7	0
G 2005B	18	4	21	12	25	31	55.3	6	8	27	2	15	0
H 2013B	1	16	42	30	102	18	0.4	0	6	30	5	15	0
I 2038B	5	3	1	2	20	38	10.8	54	2	134	60	92	0
J 2065D	1	2	1	2	2	4	-	-	-	-	-	-	0
K 2077B	20	8	37	14	58	30	28.1	0	7	37	4	22	0
L 2084B	10	14	12	23	58	54	5.1	1	2	51	31	23	9
M 2101B	1	5	10	10	18	14	0.9	0	7	76	4	59	12
LINE 10433 (FLIGHT 49)													
A 2371D	6	4	9	9	35	17	8.7	39	1	62	177	18	0
LINE 10440 (FLIGHT 60)													
A 5099S	1	3	1	5	20	21	1.0	0	1	24	190	2	0
B 5086B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 5073B	4	6	4	10	33	26	3.5	33	1	67	177	23	0
D 5010D	32	54	36	69	217	224	5.8	5	1	19	167	0	0
E 5003B	26	30	66	69	178	92	8.2	4	5	23	6	9	0
F 4992B	22	26	68	74	204	48	7.6	7	5	31	7	16	0
G 4941B	1	5	1	8	20	63	0.6	8	1	59	248	15	0
H 4931D	31	26	53	51	133	56	12.7	12	2	66	57	34	0
I 4915B	64	49	109	107	261	49	17.6	3	6	31	4	18	0
J 4903B	2	9	3	11	33	70	1.2	20	1	63	150	24	0
K 4878S	2	8	1	10	35	56	0.9	9	1	20	411	0	15
L 4860D	4	6	11	12	22	48	2.8	31	1	48	147	11	0
M 4855D	1	2	1	2	2	4	-	-	-	-	-	-	0
N 4849B	4	7	6	11	35	3	2.9	26	1	60	106	22	30
O 4835D	4	6	6	5	17	28	3.1	7	1	72	85	31	0
P 4540B?	1	3	2	4	13	13	1.0	0	1	58	193	33	0
LINE 10450 (FLIGHT 60)													
A 3660S	1	1	0	0	2	3	2.3	77	1	109	997	0	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10450 (FLIGHT 60)													
B 3844S	0	1	0	2	2	4	-	-	-	-	-	-	0
C 3879B	5	10	5	14	41	58	2.5	20	1	56	139	17	0
D 3913B?	1	7	1	7	25	42	0.5	0	1	38	663	0	30
E 3962B	33	29	18	56	136	50	12.0	0	2	29	32	5	0
F 3968B	20	16	30	13	23	20	11.8	10	4	29	8	12	0
G 3985D	11	8	10	15	8	14	9.7	25	2	109	29	77	0
H 4020D	2	49	7	56	221	421	0.5	0	1	0	259	0	0
I 4023D	1	2	1	2	2	4	-	-	-	-	-	-	0
J 4040B	0	2	1	2	2	4	-	-	-	-	-	-	10
K 4056S?	0	3	0	10	13	72	0.4	0	1	37	699	0	0
L 4070B?	2	6	3	8	22	34	1.1	10	1	57	194	13	5
M 4096S?	0	12	0	22	39	111	0.4	3	1	15	450	0	0
N 4117B?	2	8	5	8	31	72	1.3	12	1	39	290	0	0
LINE 10460 (FLIGHT 60)													
A 3398D	0	6	0	6	7	14	0.4	0	1	70	832	0	13
B 3310S	0	4	0	5	2	32	0.4	0	1	24	619	0	0
C 3288D	11	8	12	13	30	5	10.0	23	2	58	50	27	0
D 3285D	11	5	22	16	23	5	20.5	24	3	53	21	28	0
E 3267H	4	13	4	21	31	24	1.4	9	1	40	110	8	0
F 3243B?	1	2	1	2	2	4	-	-	-	-	-	-	0
G 3225D	14	14	8	2	5	16	7.4	10	1	73	93	33	50
H 3218D	1	2	1	2	2	4	-	-	-	-	-	-	0
I 3216D	1	2	1	2	2	4	-	-	-	-	-	-	0
J 3210D	18	14	4	25	40	17	11.5	0	5	32	8	14	20
K 3138D	2	5	2	14	62	60	1.8	9	1	25	264	0	0
L 3108S	1	2	1	2	2	4	-	-	-	-	-	-	0
M 3072S	0	7	1	10	30	73	0.4	0	1	23	608	0	18
N 3022B?	0	4	0	7	16	13	0.4	0	1	116	783	10	0
LINE 10470 (FLIGHT 60)													
A 2189S	1	7	1	9	31	15	0.5	4	1	40	642	0	0
B 2360B?	1	3	0	2	5	15	1.2	32	1	133	997	0	0
C 2388B?	1	2	0	2	2	4	-	-	-	-	-	-	50
D 2392B?	0	2	0	2	2	4	-	-	-	-	-	-	0
E 2452B	1	2	1	2	2	4	-	-	-	-	-	-	11
F 2479B?	6	9	7	13	43	19	3.6	26	1	49	132	12	0
G 2487B?	1	7	0	8	22	59	0.7	3	1	46	360	0	70
H 2509B	25	5	33	40	23	29	89.6	22	3	32	17	13	160
I 2529B	12	11	21	17	6	20	8.3	12	3	57	14	35	0
J 2548D	1	2	1	2	2	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10470	(FLIGHT 60)												
K 2558D	6	4	11	12	28	41	10.1	59	1	160	93	111	0
L 2574B	5	6	10	13	42	49	5.5	45	2	88	35	58	0
M 2588D	3	8	5	12	37	26	1.7	13	1	81	215	32	30
N 2596D	1	2	1	2	2	4	-	-	-	-	-	-	0
O 2599D	8	17	14	26	62	66	3.0	6	1	41	90	8	0
P 2604B	7	14	14	24	71	53	3.0	7	1	47	59	16	0
Q 2636S	1	5	0	7	16	60	0.5	2	1	29	645	0	0
R 2653D	7	9	5	12	40	30	5.1	18	1	35	216	0	0
S 2694B?	1	3	0	1	6	12	0.9	20	1	137	997	0	0
LINE 10480	(FLIGHT 60)												
A 2010B?	2	1	0	2	7	8	4.8	71	1	117	997	0	0
B 1974B?	1	2	0	2	1	4	-	-	-	-	-	-	0
C 1962B?	1	2	0	1	2	6	2.1	65	1	143	997	0	19
D 1846B	1	4	1	5	20	26	1.3	14	1	52	510	0	0
E 1812B	5	6	19	12	25	4	3.9	16	3	53	20	28	0
F 1802B	8	5	11	10	34	16	9.5	37	2	71	33	42	0
G 1787B	20	13	36	55	133	33	13.9	9	2	27	22	5	0
H 1784D	8	11	36	55	133	28	4.9	17	2	39	35	14	0
I 1771B	15	14	38	35	85	16	8.7	12	2	35	23	13	0
J 1768B	10	13	38	35	85	24	5.5	6	3	34	18	12	0
K 1752B	8	7	17	14	38	21	7.7	34	4	87	11	65	0
L 1732D	15	8	18	11	28	27	16.7	23	2	109	43	73	0
M 1725B	4	3	18	4	16	42	8.7	52	3	102	26	71	0
N 1702B	11	20	16	42	66	31	3.9	6	2	38	38	13	0
O 1699B	16	21	16	42	66	31	6.2	8	1	41	61	12	0
LINE 10481	(FLIGHT 64)												
A 6574D	14	32	21	47	118	71	3.4	0	1	36	58	8	0
B 6609S?	1	2	0	2	2	4	-	-	-	-	-	-	0
C 6628B	9	11	8	18	53	31	5.6	13	1	43	106	7	0
D 6662B?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10490	(FLIGHT 59)												
A 6197B?	1	2	0	2	2	4	-	-	-	-	-	-	30
B 6288S?	2	3	0	6	21	26	2.9	56	1	81	854	0	0
C 6300M	1	5	0	5	1	59	0.9	30	1	106	919	13	50
D 6344B?	0	4	0	4	8	33	0.4	0	1	89	888	1	230
E 6384S	0	8	1	12	34	82	0.4	0	1	28	600	0	0
F 6404S	0	2	0	4	5	26	0.4	0	1	70	832	0	0
G 6431S	0	5	5	8	18	80	0.4	0	1	25	373	0	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10490 (FLIGHT 59)													
H 6442B	1	2	1	2	2	4	-	-	-	-	-	-	0
I 6463B	37	45	78	84	226	23	8.8	2	4	28	9	13	0
J 6473B	6	12	14	42	129	88	2.7	19	2	27	23	7	0
K 6479B	15	20	16	49	96	94	5.7	9	2	29	23	8	0
L 6492B	5	6	10	17	42	21	4.4	32	2	46	28	22	0
M 6509B	17	14	14	21	42	44	10.8	20	3	42	13	23	0
N 6516B	1	2	1	2	2	4	-	-	-	-	-	-	0
O 6538D	6	5	3	4	9	15	7.2	31	1	107	129	59	0
P 6544D	1	2	1	2	2	4	-	-	-	-	-	-	0
Q 6550B	18	20	40	52	151	115	7.3	14	3	44	14	24	10
R 6557B?	1	2	1	2	2	4	-	-	-	-	-	-	9
S 6560D	5	8	7	9	34	37	3.4	21	1	75	70	38	0
T 6567D	3	6	2	8	32	23	2.7	16	1	77	129	32	0
U 6578B	8	11	14	19	82	40	4.6	19	1	43	68	13	0
V 6591S	1	12	3	15	36	104	0.4	3	1	19	474	0	0
W 6600B	21	6	18	14	30	50	42.7	24	3	50	23	26	0
X 6607B	12	5	7	23	60	43	24.9	31	3	56	17	34	0
Y 6626D	1	5	2	7	24	42	1.0	27	1	72	331	23	0
Z 6679S?	0	4	0	6	15	36	0.4	0	1	82	866	0	0
LINE 10500 (FLIGHT 57)													
A 6436S?	0	2	0	2	2	4	-	-	-	-	-	-	11
B 6458D	1	2	0	2	2	4	-	-	-	-	-	-	30
C 6509D	1	2	0	0	2	4	-	-	-	-	-	-	20
D 6590S?	3	7	3	11	34	34	2.1	12	1	35	313	0	0
E 6632S	1	2	1	2	2	4	-	-	-	-	-	-	0
F 6649B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 6665B	12	12	13	20	40	37	7.5	6	2	38	33	12	0
H 6689B	5	12	11	11	38	35	2.4	0	2	38	26	13	0
I 6710B	11	19	9	11	31	31	3.9	0	4	36	9	18	0
J 6747B	8	5	13	12	26	24	11.5	22	2	53	38	23	0
K 6768B	14	6	15	16	28	14	23.9	8	5	55	6	37	0
L 6782B	7	3	13	6	15	17	16.6	20	4	61	12	39	0
M 6802B	5	4	5	5	26	9	6.7	30	1	64	148	19	0
N 6826D	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10510 (FLIGHT 57)													
A 6082D	17	28	14	40	136	106	4.9	1	1	21	236	0	0
B 6079D	8	21	14	40	136	49	2.6	0	1	34	73	5	0
C 6026B?	1	2	1	2	2	4	-	-	-	-	-	-	20
D 5994B	1	2	1	2	2	4	-	-	-	-	-	-	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10510 (FLIGHT 57)													
E 5986B	6	11	12	21	64	48	3.2	6	3	40	23	16	0
F 5964B	3	10	18	19	55	18	1.6	0	3	37	21	14	0
G 5957B	11	15	13	29	80	30	4.8	0	3	27	18	6	0
H 5946B	2	10	21	22	18	21	0.7	0	3	40	15	18	0
I 5875B	17	11	27	22	17	10	14.4	17	5	55	7	37	0
J 5851B	11	8	11	16	48	12	10.4	24	2	67	47	35	0
K 5825B?	3	5	4	9	30	29	3.1	35	1	54	236	11	60
L 5809B	3	3	2	4	14	16	0.9	0	1	59	85	39	20
LINE 10520 (FLIGHT 57)													
A 5239S?	1	3	0	3	10	24	0.4	0	1	33	306	9	5
B 5352S	0	1	0	2	2	9	1.8	59	1	99	976	0	0
C 5465B	1	2	1	2	2	4	-	-	-	-	-	-	0
D 5502S	2	4	1	6	20	38	1.6	13	1	31	590	0	0
E 5511B?	2	5	5	10	7	26	1.4	9	1	24	357	0	0
F 5523B	4	1	24	4	4	7	21.8	59	3	55	14	33	10
G 5549B	8	8	15	17	14	20	7.1	26	3	53	15	31	0
H 5570B	22	12	37	14	32	9	18.5	23	4	44	11	26	0
I 5582B	1	2	1	2	2	4	-	-	-	-	-	-	0
J 5589B	11	9	19	16	31	32	8.9	10	4	28	11	9	0
K 5595D	7	10	27	22	15	17	4.1	9	5	43	7	26	0
L 5605B	1	2	1	2	2	4	-	-	-	-	-	-	0
M 5613B	1	1	1	2	2	3	-	-	-	-	-	-	0
N 5632B	13	10	16	18	49	20	10.4	7	3	49	23	23	0
O 5671B	12	14	17	25	94	88	6.4	15	2	41	46	14	0
P 5719B?	3	4	2	6	14	20	4.0	36	1	78	162	31	0
LINE 10530 (FLIGHT 57)													
A 5048S?	1	2	0	2	2	4	-	-	-	-	-	-	0
B 4927D	5	21	2	26	92	130	1.3	0	1	9	410	0	4
C 4920D	1	4	2	12	21	26	1.3	23	1	33	224	0	70
D 4916D	3	2	4	0	12	31	11.2	58	1	42	139	4	0
E 4909B	1	2	1	2	2	4	-	-	-	-	-	-	0
F 4871S	1	6	0	8	26	54	0.7	0	1	26	546	0	0
G 4845B	1	2	1	2	2	3	-	-	-	-	-	-	0
H 4833B	1	2	0	2	2	4	-	-	-	-	-	-	0
I 4819B	1	2	1	2	2	4	-	-	-	-	-	-	0
J 4814D	6	6	8	12	34	29	6.8	34	3	65	23	39	0
K 4808D	9	9	8	12	34	33	7.1	25	2	55	24	30	0
L 4793B	15	18	30	29	40	55	6.8	10	4	44	9	26	20
M 4792B	15	18	30	29	40	55	6.8	6	4	37	9	20	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10530 (FLIGHT 57)													
N 4773B	38	16	73	36	104	27	31.7	6	8	37	3	25	0
O 4749D	32	12	46	29	73	27	37.2	0	4	37	12	16	0
P 4733B	1	2	1	2	2	4	-	-	-	-	-	-	0
Q 4724B	7	10	25	23	59	8	3.9	0	3	37	15	15	0
LINE 10540 (FLIGHT 59)													
A 5976S?	1	4	1	5	19	25	1.3	23	1	77	810	0	30
B 5803S	0	2	0	2	2	4	-	-	-	-	-	-	0
C 5787B	1	7	3	10	9	29	0.8	4	1	32	320	0	0
D 5777B	6	14	6	22	110	50	2.7	19	1	41	101	10	0
E 5721S	0	7	2	7	25	82	0.4	0	1	22	486	0	19
F 5717S?	1	4	3	3	17	82	0.3	0	1	24	103	6	0
G 5700B	5	3	6	4	14	12	1.0	0	1	43	39	29	0
H 5686B	15	6	9	10	20	11	23.4	23	2	34	23	12	0
I 5672B	15	12	22	25	71	10	10.7	19	3	32	17	13	0
J 5666B	5	8	24	12	47	90	3.1	29	2	36	22	15	0
K 5660B	7	9	28	31	80	20	4.9	25	3	35	21	14	0
L 5652B	9	12	12	20	63	41	4.8	19	2	43	29	19	0
M 5642D	32	36	45	58	165	123	8.8	5	3	30	20	10	0
N 5627B	4	5	1	9	31	19	3.2	16	2	68	34	37	40
O 5615B	0	2	1	4	10	27	0.4	0	1	37	393	9	0
P 5596B	1	2	1	2	2	4	-	-	-	-	-	-	0
Q 5587D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 5575B	9	14	3	17	58	51	4.1	8	2	45	47	17	0
S 5570B	6	7	3	21	56	30	4.9	24	2	41	48	12	12
T 5564B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10550 (FLIGHT 59)													
A 4900B?	0	4	1	5	8	34	0.4	0	1	71	770	0	0
B 5117B?	2	5	3	7	13	51	1.6	31	1	46	357	3	0
C 5187S	0	8	0	11	14	50	0.4	0	1	24	576	0	0
D 5223B	1	2	1	2	2	4	-	-	-	-	-	-	0
E 5231B	1	2	1	2	2	4	-	-	-	-	-	-	0
F 5244B	7	12	15	21	58	35	3.1	11	2	38	30	14	0
G 5258D	9	13	15	20	49	48	4.3	12	2	36	30	13	0
H 5275B	7	17	17	32	99	26	2.8	0	2	30	31	6	0
I 5298B	6	12	10	10	54	25	2.7	0	2	39	26	13	0
J 5330B	5	5	12	4	7	13	7.0	26	3	92	16	65	0
K 5360B	5	5	7	9	29	38	5.3	38	1	66	62	32	0
L 5388D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10560 (FLIGHT 59)													
A 4742S?	1	2	0	2	2	4	-	-	-	-	-	-	15

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10560 (FLIGHT 59)													
B 4633B	7	15	13	22	68	27	3.0	10	2	61	57	29	0
C 4602S	0	2	1	2	2	4	-	-	-	-	-	-	0
D 4590S	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4538B	20	13	32	27	35	30	14.1	4	3	46	14	25	0
F 4533B	6	11	12	9	34	34	3.1	10	3	44	18	22	0
G 4526B	1	2	1	2	2	4	-	-	-	-	-	-	0
H 4522B	9	7	19	13	35	8	9.0	31	3	44	22	21	0
I 4515B	3	6	3	11	35	50	2.2	25	2	39	50	12	0
J 4511D	3	5	5	11	33	50	2.6	33	2	53	44	25	0
K 4500B	9	20	8	17	56	85	3.2	6	2	34	37	10	0
L 4491B	7	7	16	19	55	33	6.4	23	3	30	18	9	0
M 4486B	16	23	35	39	41	31	5.4	0	3	32	14	12	0
N 4475B	4	5	2	10	31	18	4.3	49	2	60	46	31	0
O 4470B	9	12	13	19	56	40	5.3	4	2	39	30	13	0
P 4463B	9	10	20	18	44	17	5.3	16	4	64	11	43	0
Q 4448B	13	8	15	18	49	12	14.8	21	4	67	10	46	0
R 4424B	2	7	2	3	10	5	1.0	0	1	32	72	15	0
S 4416D	18	18	24	23	63	29	8.6	3	2	35	41	9	0
T 4412D	9	8	23	23	63	16	7.6	20	2	64	25	37	0
U 4407D	17	20	17	22	60	24	6.5	18	2	59	32	33	0
V 4399B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10570 (FLIGHT 48)													
A 4855S	0	2	0	2	2	4	-	-	-	-	-	-	0
B 4938B	11	15	21	28	87	26	5.4	0	1	27	73	0	0
C 4949B	4	6	4	7	23	18	3.5	23	1	77	113	34	0
D 4963B	4	5	5	7	20	10	3.3	17	1	68	122	24	70
E 5039S	0	2	0	2	2	4	-	-	-	-	-	-	0
F 5061B	1	7	1	11	44	39	0.5	0	1	33	681	0	0
G 5079B	8	40	87	71	157	71	1.6	0	5	33	7	17	0
H 5083B	19	20	32	5	18	74	7.8	8	4	41	11	23	0
I 5102B	10	9	33	15	50	21	8.3	17	5	46	6	30	0
J 5104B	7	9	33	16	49	21	4.3	16	5	47	6	30	0
K 5113B	1	4	3	6	22	23	0.6	0	2	58	25	32	0
L 5125B	8	10	16	20	71	40	4.9	10	3	38	21	15	0
M 5144B	12	13	18	22	72	34	6.5	6	3	32	19	10	0
N 5157B	6	12	9	20	63	20	3.0	0	2	27	28	3	9
O 5161B	17	19	17	29	85	13	7.2	1	2	30	24	7	0
P 5174D	22	18	35	32	99	38	11.8	0	3	33	14	13	0
Q 5175D	22	23	35	32	99	38	9.0	0	4	26	10	9	0
R 5197B	4	7	4	14	55	30	2.7	12	2	46	26	21	20

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10570 (FLIGHT 48)													
S 5216D	24	8	45	15	61	16	38.6	8	7	48	3	34	0
T 5217D	13	8	45	15	61	16	13.5	0	11	32	1	21	0
U 5223B	4	4	30	4	18	19	1.0	0	1	33	19	21	30
V 5229D	7	2	6	8	31	24	36.5	38	4	61	9	41	0
W 5235D	1	2	1	2	2	4	-	-	-	-	-	-	0
X 5252D	1	2	1	2	2	4	-	-	-	-	-	-	9
Y 5262B	24	12	32	27	75	17	22.6	3	5	38	7	21	0
Z 5271D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10580 (FLIGHT 48)													
A 4591S	0	4	0	7	15	34	0.4	0	1	53	832	0	0
B 4351S	0	2	0	2	2	4	-	-	-	-	-	-	0
C 4328B	19	11	27	20	17	59	16.0	16	1	40	245	0	0
D 4314B	150	138	194	221	669	132	19.0	0	6	23	4	12	30
E 4303D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 4301B	15	15	20	30	96	58	7.7	11	4	35	12	17	9
G 4289B	1	2	1	2	2	4	-	-	-	-	-	-	0
H 4286B	18	10	23	27	87	45	16.8	13	3	32	15	13	0
I 4281B	6	7	10	7	29	19	5.1	14	3	38	21	14	0
J 4270B	8	12	12	15	29	79	4.1	6	2	37	24	13	0
K 4262B	7	22	9	24	54	36	2.2	0	3	43	19	21	0
L 4248B	22	18	44	37	125	42	11.5	0	5	29	7	12	0
M 4234B	0	2	1	2	2	4	-	-	-	-	-	-	0
N 4214B	4	2	5	2	10	9	13.2	42	4	130	12	104	0
O 4195D	1	5	1	7	31	29	0.9	0	1	108	218	48	0
P 4186D	13	6	17	7	21	15	19.9	0	2	48	43	16	0
Q 4175D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 4172D	4	5	16	13	37	25	5.0	27	4	58	10	37	0
LINE 10590 (FLIGHT 48)													
A 3538B?	2	5	3	7	29	27	1.6	12	1	55	286	6	-4
B 3705S	0	1	0	1	2	4	-	-	-	-	-	-	50
C 3884S	0	3	0	5	15	20	0.8	0	1	11	429	0	0
D 3906D	13	7	22	13	23	25	16.1	3	1	44	91	7	13
E 3914B	9	4	10	4	6	31	0.2	0	1	39	42	24	0
F 3930B	51	23	96	26	167	39	32.3	0	9	28	2	17	0
G 3937D	0	2	22	12	16	13	0.7	0	3	41	16	20	7
H 3942B	7	8	17	19	35	25	5.4	19	4	34	12	15	0
I 3948B	24	14	42	34	67	38	18.8	12	3	28	15	10	7
J 3958B	11	5	22	17	44	11	16.3	23	2	27	28	4	0
K 3960B	10	15	22	17	44	71	4.3	3	3	30	17	10	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10590 (FLIGHT 48)													
L 3964B	10	9	22	18	69	71	7.8	20	3	38	22	15	0
M 3975B	1	2	1	2	2	4	-	-	-	-	-	-	0
N 3980B	1	2	1	2	2	4	-	-	-	-	-	-	0
O 3985B	8	7	15	8	39	15	6.9	18	2	33	23	10	0
P 4004B	5	3	9	4	10	3	11.0	43	4	63	11	42	0
Q 4016B	5	7	14	13	8	15	3.7	15	3	67	23	40	0
R 4034D	7	3	16	8	28	3	17.9	39	4	84	12	61	0
S 4065B	3	10	11	14	52	17	1.6	0	1	50	223	4	0
T 4070B	13	7	22	11	32	13	17.1	20	2	59	26	32	0
U 4081B	6	5	10	10	34	12	6.8	0	2	50	27	20	0
LINE 10600 (FLIGHT 48)													
A 3426E	3	6	1	8	6	28	2.0	1	1	97	743	0	0
B 3284S	0	2	1	4	10	2	0.5	0	1	69	645	0	0
C 3124S	0	2	1	2	2	4	-	-	-	-	-	-	0
D 3110B	8	7	15	13	52	14	7.7	5	7	43	4	27	0
E 3084B	8	11	16	18	43	28	4.8	8	4	43	9	24	0
F 3077B	23	21	28	43	128	43	10.6	0	3	20	21	0	0
G 3064B	22	16	36	35	108	35	13.8	0	3	28	15	7	0
H 3055B	2	6	4	9	41	66	1.5	6	2	38	30	12	0
I 3046B	1	5	6	14	55	25	0.7	0	2	34	31	9	0
J 3040B	8	13	9	15	60	50	3.7	0	2	33	25	9	0
K 3031B	4	6	15	12	38	8	3.9	4	2	33	33	5	0
L 3023B	5	4	12	7	25	22	6.5	15	2	43	28	15	0
M 3007B	30	22	61	39	128	39	14.9	0	6	28	4	13	0
N 2992B	7	4	31	8	44	3	13.5	19	13	56	1	46	0
O 2966B	19	2	41	34	107	46	236.7	12	4	33	11	14	0
P 2964B	19	2	41	34	107	46	236.7	12	3	41	14	20	0
Q 2959D	14	12	8	19	6	27	8.8	2	3	51	17	28	0
LINE 10610 (FLIGHT 48)													
A 2082M	0	6	0	8	0	13	0.4	0	1	120	997	0	680
B 2216B?	0	2	0	2	2	4	-	-	-	-	-	-	0
C 2283S?	1	6	1	7	25	12	0.6	0	1	44	674	0	0
D 2297B?	1	5	0	7	27	64	0.4	0	1	65	828	0	0
E 2317B?	1	4	2	6	29	24	0.8	0	1	91	947	0	0
F 2392S	1	2	0	4	8	34	1.1	25	1	66	835	0	0
G 2441B	15	22	51	19	62	11	5.2	0	8	35	2	23	0
H 2466B	16	8	27	20	23	27	19.7	21	6	36	5	21	0
I 2479B	24	20	35	30	95	39	11.5	5	5	30	6	15	0
J 2484B	8	27	56	34	128	39	2.2	0	5	22	7	7	4

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10610 (FLIGHT 48)													
K 2500B	6	8	16	13	50	34	3.9	17	3	44	19	21	0
L 2505B	10	19	10	20	74	33	3.5	0	2	34	29	10	0
LINE 10611 (FLIGHT 48)													
A 2753B	29	16	60	28	82	33	20.3	9	3	32	13	14	0
B 2768B	8	9	19	19	67	25	5.7	17	3	33	18	12	15
C 2777B	5	11	17	30	114	35	2.4	8	2	32	22	10	0
D 2807B	5	5	11	11	30	5	5.4	30	3	58	23	33	0
E 2821B	6	6	10	12	11	12	5.5	26	3	72	21	46	0
F 2885D	14	14	21	21	81	61	7.9	1	1	42	64	9	0
LINE 10620 (FLIGHT 48)													
A 1940M	0	2	0	2	0	4	-	-	-	-	-	-	1030
B 1761D?	1	3	1	3	11	29	1.4	15	1	135	997	0	0
C 1758D	1	5	1	6	16	21	1.0	0	1	84	777	0	0
D 1746B	9	16	16	28	120	83	3.4	0	1	24	91	0	0
E 1712S	0	2	0	2	2	4	-	-	-	-	-	-	70
F 1672S	1	2	1	2	2	4	-	-	-	-	-	-	6
G 1640B	4	12	18	27	2	6	1.7	0	4	47	11	26	0
H 1636B	4	10	18	16	2	6	2.1	0	5	55	6	37	0
I 1617B	9	4	17	7	3	0	16.8	18	8	56	3	41	0
J 1595B	11	10	27	16	63	47	8.4	14	4	34	11	15	0
K 1587B	13	12	24	21	29	37	7.6	0	3	32	13	11	0
L 1570B	3	4	6	6	29	24	3.1	21	1	37	58	5	0
M 1543B	5	6	8	18	31	35	4.2	12	2	36	29	10	0
N 1529D	8	9	10	13	46	36	5.6	16	1	65	88	27	16
O 1506S	1	5	1	7	2	61	0.4	0	1	38	726	0	0
P 1484D	27	25	34	42	141	92	10.7	0	2	30	41	4	0
LINE 10630 (FLIGHT 48)													
A 906M	0	0	0	0	0	5	0.9	24	1	208	997	0	0
B 1021D	1	2	1	2	2	4	-	-	-	-	-	-	40
C 1113D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 1154S	0	4	0	4	3	30	0.4	0	1	37	730	0	0
E 1240B	29	19	62	37	130	19	16.5	0	6	32	5	16	0
F 1252B	1	2	1	2	2	4	-	-	-	-	-	-	20
G 1257B	16	3	41	14	51	42	65.1	24	5	40	7	24	0
H 1268B	20	25	45	47	77	20	6.9	3	5	24	7	9	7
I 1287B	9	14	18	26	89	52	4.0	3	3	30	17	9	0
J 1299D	9	5	6	5	18	18	14.9	37	3	48	15	27	0
K 1303D	1	2	1	2	2	4	-	-	-	-	-	-	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10630 (FLIGHT 48)													
L 1358B	3	4	12	16	47	26	3.7	37	2	66	47	34	0
M 1378B?	2	2	2	3	9	3	4.3	45	1	64	306	9	15
N 1409B	13	13	24	24	81	38	7.5	0	3	36	16	13	0
LINE 10640 (FLIGHT 48)													
A 697M	0	1	0	2	2	4	-	-	-	-	-	-	1080
B 550B	5	12	4	15	66	77	2.1	11	1	44	277	3	0
C 471B	3	5	4	10	47	34	2.1	4	1	42	232	0	0
D 421S	0	2	1	2	2	4	-	-	-	-	-	-	10
E 383S	0	5	1	7	5	58	0.4	0	1	27	595	0	30
F 349B	54	12	112	58	162	39	92.6	8	5	27	6	13	0
G 341B	45	33	104	68	156	86	16.7	0	7	18	4	6	0
H 339B	45	33	104	68	156	86	16.7	0	8	20	3	8	10
I 327B	42	66	84	111	358	126	6.8	0	4	20	10	5	0
J 319B	27	23	67	43	161	78	11.6	8	6	27	4	14	0
K 310B	58	48	105	85	263	82	15.4	0	6	28	5	14	0
L 297B	6	16	7	23	90	89	2.2	0	2	35	30	11	0
M 291B	8	11	15	20	80	65	4.5	12	2	37	23	14	0
N 283B	7	8	10	13	58	31	6.0	25	2	47	42	19	0
O 272D	4	7	3	10	44	49	2.5	17	1	46	86	12	0
P 262B	6	5	9	15	51	18	8.2	36	2	49	48	20	0
Q 254D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 248B	8	4	18	19	65	21	15.3	31	3	57	16	34	0
S 242D	8	9	10	10	42	29	4.9	11	2	85	37	52	0
T 219B	3	6	7	12	43	12	2.6	10	2	57	58	23	4
U 193B?	4	2	5	2	10	1	10.6	16	3	85	22	54	0
LINE 10650 (FLIGHT 48)													
A 5990H	1	2	1	2	2	4	-	-	-	-	-	-	0
B 5974M	0	6	2	9	41	54	0.4	0	1	80	888	0	0
C 5837D	1	2	1	2	2	2	-	-	-	-	-	-	0
D 5833D	9	12	5	14	54	30	4.7	0	1	35	134	0	0
E 5828D	3	5	3	13	3	30	2.3	10	1	81	72	41	0
F 5786S	0	2	0	2	2	4	-	-	-	-	-	-	0
G 5748D	2	5	3	6	22	15	2.0	4	1	101	505	9	0
H 5691S	0	2	1	2	2	4	-	-	-	-	-	-	40
I 5664S	1	3	2	6	20	36	0.7	6	1	43	364	0	0
J 5628D	20	28	24	18	50	59	6.1	1	1	39	69	9	0
K 5622D	18	8	21	20	61	1	26.4	32	4	40	10	23	0
L 5613B	62	15	115	32	55	76	82.6	6	11	27	1	17	0
M 5607D	14	28	24	37	113	86	3.7	0	4	28	8	12	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10650 (FLIGHT 48)													
N 5599B	2	8	33	8	38	155	1.1	13	4	40	9	23	0
O 5596B	27	32	8	56	220	155	8.1	6	3	35	13	17	0
P 5586D	3	12	3	14	75	85	1.5	11	2	50	45	23	0
Q 5583D	2	8	3	14	75	69	1.3	13	2	50	50	22	8
R 5575B	5	15	12	30	133	155	1.8	6	1	36	55	9	0
S 5564B	2	11	4	16	70	63	0.7	0	1	36	78	6	0
T 5554B	1	6	3	9	29	44	0.8	10	1	49	80	16	8
U 5541B	13	20	30	26	104	69	4.9	10	2	41	41	15	30
V 5536B	23	12	30	29	106	45	19.6	14	2	36	22	14	0
W 5531B	10	20	21	29	98	89	3.4	11	3	60	20	37	20
X 5508D	2	4	1	5	20	24	1.0	0	1	34	171	11	0
Y 5487B?	2	6	4	13	60	42	1.6	3	1	45	119	7	8
Z 5465B	21	21	60	37	118	56	8.9	0	3	24	18	2	0
AA 5462B	18	22	23	23	42	22	7.2	0	5	23	6	7	0
LINE 10660 (FLIGHT 48)													
A 6227B	1	2	1	2	2	4	-	-	-	-	-	-	0
B 6320D	1	3	3	6	24	17	1.5	25	1	135	683	19	0
C 6392S	0	2	0	2	2	4	-	-	-	-	-	-	0
D 6445D	41	43	70	77	270	190	10.6	0	1	22	71	0	60
E 6454B	69	21	66	27	134	121	62.0	10	10	37	2	27	0
F 6467D	1	2	1	2	2	4	-	-	-	-	-	-	0
G 6469D	10	4	16	10	40	30	20.0	36	4	51	11	32	0
H 6477D	5	12	9	14	48	86	2.5	16	2	50	37	24	0
I 6490B	1	2	1	2	2	4	-	-	-	-	-	-	0
J 6512B	2	7	4	10	46	58	1.6	11	1	48	90	14	0
K 6529D	7	22	8	30	135	91	2.2	0	1	28	69	0	6
L 6540B	23	21	39	33	114	91	10.2	5	2	37	33	12	0
M 6566D	4	12	4	13	51	70	1.9	6	1	74	170	28	0
N 6575D	2	3	4	11	34	40	1.7	25	1	67	125	24	0
LINE 10670 (FLIGHT 48)													
A 7235S	1	5	1	7	28	13	0.9	3	1	34	427	0	0
B 7105D	1	2	0	2	2	4	-	-	-	-	-	-	19
C 7092B	7	6	19	9	26	7	6.4	18	3	64	17	39	17
D 7059B	3	5	4	8	25	13	3.0	27	1	79	113	36	0
E 7051B	8	11	15	22	80	54	4.6	5	2	50	47	19	0
F 6990B?	2	2	1	3	21	7	4.9	49	1	87	764	0	0
G 6962S	0	6	0	8	14	60	0.4	0	1	42	692	0	0
H 6947S	0	2	0	2	2	4	-	-	-	-	-	-	60
I 6906S	0	1	0	2	0	4	-	-	-	-	-	-	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10670 (FLIGHT 48)													
J 6892B	26	28	110	137	432	60	8.8	5	1	30	54	4	0
K 6887B	77	59	141	92	268	79	18.9	0	4	20	8	6	0
L 6881B	46	7	76	57	60	96	164.4	22	5	46	6	31	7
M 6863B	16	21	31	37	105	12	6.2	5	2	38	24	15	0
N 6859D	10	13	28	32	133	55	5.0	9	1	38	62	7	0
O 6851B	8	13	18	28	114	61	4.2	9	2	35	39	9	40
P 6831B	1	1	1	2	2	4	-	-	-	-	-	-	0
Q 6821B	9	16	22	22	92	98	3.6	0	1	24	87	0	0
R 6814B	14	10	31	19	11	20	12.0	0	5	44	8	25	0
S 6798B	5	3	5	2	13	5	1.0	0	1	56	111	34	0
T 6786B	3	4	1	5	24	21	3.4	32	1	63	207	15	0
LINE 10680 (FLIGHT 48)													
A 7306M	0	1	0	3	31	26	0.4	0	1	60	782	0	0
B 7482B	8	10	10	20	36	16	5.5	1	2	41	40	12	0
C 7487D	6	9	10	20	36	4	4.1	0	3	62	16	36	0
D 7496D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 7504D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 7523B	0	3	2	5	23	22	0.4	0	1	78	437	12	0
G 7534B	6	8	10	11	39	28	4.8	15	1	60	97	21	0
H 7617S	1	5	0	8	21	69	0.4	0	1	37	680	0	0
I 7717B	54	23	105	36	124	41	35.9	6	5	31	6	16	0
J 7730B	43	24	99	43	176	10	23.1	7	7	29	4	16	0
K 7750B	2	7	5	11	46	44	1.2	3	1	45	97	9	0
L 7756D	4	6	4	6	28	28	3.0	22	1	50	122	12	0
M 7765B	4	5	1	4	19	20	1.0	0	1	20	130	1	40
N 7768B	4	4	15	13	31	23	4.3	34	1	58	102	20	0
O 7774B	7	12	2	19	61	50	3.6	12	2	52	45	23	15
P 7809B	13	7	21	15	46	12	15.3	0	2	48	28	19	0
Q 7855D	18	7	28	14	38	49	27.4	18	2	70	41	39	0
R 7863B	11	5	18	7	24	62	18.8	44	5	86	7	66	110
S 7869B	6	3	18	6	28	33	17.7	39	2	84	30	53	0
LINE 10690 (FLIGHT 59)													
A 3864S	0	2	0	2	2	4	-	-	-	-	-	-	0
B 3942B	3	13	9	23	43	45	1.4	0	2	38	50	9	0
C 3949B	1	2	1	2	2	4	-	-	-	-	-	-	20
D 3970B	2	6	3	8	4	17	1.4	4	1	66	98	26	7
E 3986B	3	5	1	5	14	29	2.6	18	1	58	192	12	0
F 4061B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 4101S?	1	2	1	2	2	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10690 (FLIGHT 59)													
H 4118D	4	7	6	9	10	40	3.0	42	1	46	542	1	8
I 4122D	8	8	10	15	35	40	6.8	32	1	60	146	20	0
J 4127B	9	16	24	28	61	36	3.5	27	2	61	43	34	0
LINE 10691 (FLIGHT 64)													
A 7527S	2	3	1	5	18	21	0.9	0	1	21	176	0	0
B 7440E	1	5	0	6	17	40	0.8	6	1	181	997	0	0
C 7428D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 7424D	5	12	19	23	64	19	2.1	0	2	35	33	7	15
E 7420D	5	8	16	14	38	18	3.8	0	2	34	29	7	0
F 7411D	6	15	12	21	65	50	2.6	0	1	43	72	9	0
G 7391D	1	2	0	2	5	16	1.4	24	1	157	997	0	0
H 7377B	6	6	9	10	24	21	7.0	27	1	64	143	21	0
I 7349S	0	4	0	4	15	31	0.5	0	1	15	539	0	0
J 7323S	1	2	1	2	2	4	-	-	-	-	-	-	0
K 7270S	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10700 (FLIGHT 59)													
A 3351S?	1	3	0	3	4	28	0.6	11	1	111	991	6	30
B 3298B	8	5	6	14	35	12	10.2	24	3	59	20	34	0
C 3261B	7	15	5	20	83	62	2.9	11	1	40	512	0	0
D 3254B	16	17	10	16	46	19	7.5	0	1	32	100	0	0
E 3251D	16	17	16	26	46	19	7.5	15	1	47	73	16	0
F 3221B	1	7	0	14	23	34	0.8	11	1	19	545	0	0
G 3199H	1	2	0	2	2	4	-	-	-	-	-	-	30
H 3173B?	5	6	0	3	7	17	4.7	37	1	133	997	0	0
I 3150S?	1	2	0	2	2	4	-	-	-	-	-	-	0
J 3139S?	0	2	0	2	2	4	-	-	-	-	-	-	0
K 3078B?	3	6	3	13	42	72	1.9	14	1	32	272	0	0
L 3070B	5	6	1	9	24	74	4.3	35	1	41	364	0	30
M 2982B?	3	2	3	5	13	16	0.8	0	1	70	235	43	0
LINE 10710 (FLIGHT 59)													
A 2268B	2	3	2	8	18	21	3.7	57	1	90	579	12	0
B 2285D	5	3	12	8	16	13	10.1	37	2	58	50	26	0
C 2300B	4	4	7	5	2	5	4.4	14	3	99	18	69	0
D 2338D	0	6	1	10	42	55	0.4	0	1	108	811	0	0
E 2342D	1	13	2	17	43	58	0.4	0	1	38	602	0	9
F 2355B	16	15	28	29	60	13	8.4	9	3	47	22	23	0
G 2399B	1	2	1	2	2	4	-	-	-	-	-	-	0
H 2424S?	0	13	1	18	2	26	0.4	0	1	15	492	0	70

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10710 (FLIGHT 59)													
I 2489S?	0	9	0	13	24	114	0.4	1	1	25	559	0	0
J 2544B	9	14	9	30	101	67	3.9	3	1	32	306	0	0
K 2555B	3	2	1	5	16	23	0.8	0	1	39	194	16	19
L 2564B	2	5	2	5	22	27	1.0	0	1	35	173	13	8
M 2645D	1	3	1	2	9	12	0.7	0	1	185	997	0	20
N 2693B	2	6	1	9	26	41	1.3	27	1	70	315	23	4
O 2724B?	0	9	2	14	52	84	0.4	0	1	21	472	0	18
P 2741S?	1	6	1	9	33	39	0.7	21	1	49	678	0	70
LINE 10720 (FLIGHT 59)													
A 2054S	1	2	0	2	2	4	-	-	-	-	-	-	30
B 1999B?	0	4	0	4	17	23	0.8	0	1	39	296	13	0
C 1962B	14	21	16	33	94	56	5.0	6	1	55	65	23	0
D 1952B	11	11	6	25	71	10	7.7	20	2	105	45	70	0
E 1884B	9	10	11	15	45	40	6.1	23	1	56	180	15	0
F 1846H	2	8	2	11	31	44	1.4	7	1	25	251	0	0
G 1805S	2	8	1	11	28	85	0.8	5	1	38	701	0	0
H 1798B?	1	6	0	6	16	60	0.4	0	1	33	679	0	70
I 1779S	1	2	1	2	2	4	-	-	-	-	-	-	17
J 1748B	4	18	4	24	105	83	1.4	0	1	17	307	0	0
K 1741B	5	15	9	25	91	71	2.0	2	1	19	164	0	0
L 1740B	5	16	9	25	91	71	2.0	0	1	21	110	0	0
M 1735B	8	26	7	33	112	88	2.2	0	1	31	185	0	0
N 1621B	1	2	2	6	18	22	2.0	29	1	75	377	7	0
LINE 10730 (FLIGHT 59)													
A 1063S	2	10	3	15	16	73	0.7	1	1	24	310	0	0
B 1088S	2	5	0	8	25	42	1.2	23	1	31	674	0	18
C 1104B	13	14	15	23	54	25	7.2	11	1	30	148	0	0
D 1176B	5	12	7	26	95	58	2.1	0	1	17	214	0	0
E 1312B	1	2	1	2	2	4	-	-	-	-	-	-	0
F 1316B	3	8	1	9	22	37	1.4	10	1	81	665	3	4
LINE 10731 (FLIGHT 65)													
A 3056S	1	2	1	3	7	16	0.9	22	1	48	697	0	0
B 3159B?	1	2	1	2	2	1	-	-	-	-	-	-	0
C 3166B?	4	5	4	7	19	8	4.0	7	1	71	139	23	0
D 3239B?	0	5	1	7	27	32	0.4	0	1	57	779	0	0
E 3255B	7	8	9	14	25	10	4.8	20	1	44	248	1	0
F 3293S	1	5	0	8	13	29	0.4	0	1	26	641	0	0
G 3311S	2	7	3	9	8	28	1.2	8	1	20	312	0	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10740 (FLIGHT 59)													
A 634B?	1	2	1	2	2	4	-	-	-	-	-	-	0
B 625B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 613B?	2	4	0	4	7	10	2.1	31	1	84	580	4	0
D 541D	8	41	15	69	246	147	1.4	0	1	17	332	0	0
E 530B	2	6	5	12	6	48	1.0	11	1	50	327	4	0
F 511S	0	4	0	6	22	37	0.4	0	1	59	835	0	0
G 494S	0	3	3	4	16	34	0.5	0	1	33	103	15	0
H 472S?	0	9	0	11	42	62	0.4	0	1	20	634	0	40
I 452D	0	9	4	9	36	85	0.4	0	1	29	277	0	0
J 441B	7	17	22	38	107	69	2.8	15	2	47	43	21	16
K 437B	7	15	13	7	72	31	2.8	16	1	50	64	20	0
L 426D	1	9	4	12	27	46	0.5	1	1	76	172	31	0
M 365D	5	21	7	34	101	52	1.4	0	1	25	290	0	0
N 363D	6	25	10	34	101	52	1.5	0	1	28	164	0	0
O 360D	7	25	10	37	111	153	1.7	2	1	34	84	5	0
P 357D	1	2	1	2	2	4	-	-	-	-	-	-	0
Q 352D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 346D	2	8	4	14	46	25	1.0	0	1	61	144	19	0
S 228D	2	5	1	5	15	20	1.2	23	1	121	997	0	0
LINE 10750 (FLIGHT 62)													
A 1964D?	1	2	0	1	2	4	-	-	-	-	-	-	0
B 1874D?	1	1	0	1	1	2	-	-	-	-	-	-	0
C 1787D	15	30	26	46	105	43	3.9	0	1	23	147	0	0
D 1786D	9	12	26	46	105	43	4.9	14	2	32	42	7	4
E 1778B?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 1748B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 1684B	6	10	8	14	35	13	3.7	2	1	65	78	27	0
H 1671D	1	2	1	2	2	2	-	-	-	-	-	-	16
I 1529B	14	20	27	2	58	26	5.0	0	2	28	32	4	5
J 1508B	8	30	72	27	155	29	1.9	0	5	28	7	12	0
LINE 10760 (FLIGHT 61)													
A 1836S	0	4	1	5	23	15	1.0	0	1	19	162	0	0
B 1825S	0	7	0	9	14	66	0.4	0	1	38	714	0	8
C 1790D	1	5	1	7	20	12	1.2	11	1	85	428	14	0
D 1744B	24	0	22	3	7	81	999.0	22	1	42	55	12	0
E 1740B	13	24	18	31	98	81	3.8	0	2	42	32	16	0
F 1678B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 1504B?	9	8	15	18	40	4	7.0	9	2	46	28	19	0
H 1465B?	7	4	9	5	7	9	11.9	12	1	77	141	28	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10760	(FLIGHT 61)												
I 1374B?	4	1	0	4	4	26	23.7	77	1	139	997	0	0
LINE 10761	(FLIGHT 64)												
A 8616S	0	2	0	2	2	4	-	-	-	-	-	-	40
B 8637B?	2	4	0	3	11	20	2.5	18	1	100	957	0	0
C 8712B?	0	2	0	2	3	17	0.6	0	1	158	997	0	0
D 8816S	2	5	1	6	9	10	1.5	13	1	47	694	0	0
LINE 10770	(FLIGHT 57)												
A 3376B?	1	4	0	4	6	34	0.8	18	1	77	858	0	0
B 3520D	5	11	2	12	33	60	2.7	10	1	62	828	0	0
C 3613D	2	6	2	7	24	29	1.5	21	1	62	800	0	0
D 3685B?	1	2	0	2	2	4	-	-	-	-	-	-	0
E 3704B?	4	3	1	4	16	17	1.0	0	1	50	221	23	0
F 3741B	5	18	15	32	99	51	1.6	0	1	41	76	10	0
G 3750B	1	2	1	2	2	1	-	-	-	-	-	-	9
H 3785B	4	5	4	8	24	28	4.2	23	2	62	44	30	0
I 3793B	4	2	11	4	6	38	15.0	58	4	80	14	57	0
J 3798B	3	7	14	9	26	44	1.7	20	2	86	26	58	0
K 3849D	1	2	1	1	2	4	-	-	-	-	-	-	0
L 3901M	0	1	0	1	0	4	0.4	0	1	209	997	0	0
M 4094B	3	1	5	4	8	0	10.7	59	2	112	41	75	50
N 4198D?	1	3	0	1	2	7	1.5	48	1	215	997	0	0
O 4206D	9	7	18	22	62	30	9.0	35	1	111	506	27	0
P 4210B	6	3	18	22	62	30	11.8	50	2	74	26	47	0
LINE 10780	(FLIGHT 57)												
A 3267H	0	6	1	10	23	22	0.4	0	1	31	554	0	0
B 3132S?	2	5	0	5	10	28	0.4	0	1	27	564	0	0
C 3043S?	1	6	1	6	23	36	0.4	0	1	45	619	0	50
D 2877B	3	6	2	12	32	25	2.8	18	1	44	127	5	0
E 2863B	3	5	2	8	12	15	2.3	19	1	60	71	24	0
F 2846B?	1	0	1	1	2	4	-	-	-	-	-	-	0
G 2795D	3	3	1	1	4	4	6.1	41	1	186	997	0	0
H 2575B	17	15	20	15	6	19	10.1	4	1	53	60	20	0
I 2567B	2	8	22	16	45	15	1.0	0	4	59	11	37	30
J 2544D	1	2	0	2	2	4	-	-	-	-	-	-	0
K 2488B?	0	2	0	0	4	3	0.4	0	1	190	487	0	0
L 2478B?	0	1	2	2	4	2	1.8	38	2	154	36	114	0
M 2449B?	3	4	2	4	10	7	3.0	15	1	113	112	63	0
LINE 10790	(FLIGHT 57)												
A 1436H	1	2	1	2	2	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10790 (FLIGHT 57)													
B 1553S?	2	4	1	6	18	36	1.9	14	1	61	803	0	0
C 1649S?	0	5	1	8	27	32	0.4	0	1	44	720	0	40
D 1760S?	1	2	0	4	0	33	1.1	53	1	160	997	0	0
E 1892S	0	6	1	10	12	52	0.4	0	1	20	548	0	0
F 1906B	8	4	11	9	22	25	14.2	28	2	48	51	17	0
G 1918B	14	9	5	11	29	20	14.2	28	4	64	12	43	0
H 1925B	17	7	58	23	78	14	23.5	29	9	61	2	49	0
I 1994D	6	4	1	4	7	22	8.8	41	1	155	997	0	0
J 2231B	37	5	21	43	125	44	168.6	15	5	51	7	33	0
K 2232B	37	5	21	43	125	44	168.6	11	5	39	7	23	0
L 2332B	4	5	5	3	9	6	3.3	23	2	114	58	74	0
M 2340B	4	4	11	9	24	14	4.0	28	2	83	28	53	0
LINE 10800 (FLIGHT 56)													
A 6949D	1	2	1	2	2	4	-	-	-	-	-	-	0
B 6931B?	2	3	2	5	15	33	2.4	41	1	108	138	59	20
C 6918B?	1	1	0	1	2	4	-	-	-	-	-	-	50
D 6732B	14	26	19	8	115	44	4.0	0	4	40	8	21	110
E 6729B	14	26	19	38	115	44	4.0	0	6	44	4	29	0
F 6720D	8	5	24	6	14	3	13.8	5	3	111	19	81	0
G 6658B	1	2	1	2	2	3	-	-	-	-	-	-	50
LINE 10801 (FLIGHT 65)													
A 5345S?	1	13	1	19	43	130	0.4	0	1	12	475	0	40
B 5316S?	2	4	1	4	17	16	1.0	0	1	46	202	23	0
C 5276S?	0	2	0	2	2	4	-	-	-	-	-	-	0
D 5159S	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4822S?	0	4	0	6	15	24	0.4	0	1	43	806	0	90
F 4801D	14	24	3	22	66	54	4.4	0	1	38	168	0	0
G 4793D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 4786D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10810 (FLIGHT 56)													
A 6177B	8	5	9	10	33	13	10.4	7	2	68	50	33	0
B 6193B	5	7	18	18	41	28	4.2	45	3	102	17	77	70
C 6202B	11	3	17	6	12	5	39.1	39	5	83	8	63	0
D 6224B	8	5	16	12	13	1	12.8	36	3	75	24	49	9
E 6280S	0	2	0	3	10	17	0.4	0	1	82	931	0	0
F 6448B	1	2	1	2	2	2	-	-	-	-	-	-	50
G 6458B	25	11	42	25	74	19	27.7	5	5	42	6	25	80
H 6513H	0	2	1	2	2	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10810 (FLIGHT 56)													
I 6562B?	2	8	6	13	13	38	1.4	11	1	54	105	18	0
LINE 10811 (FLIGHT 65)													
A 5419S?	4	10	9	17	22	15	1.8	0	1	27	84	0	0
B 5444H	6	17	9	24	72	102	2.2	0	1	30	85	0	0
C 5485S	1	4	2	6	23	26	0.7	0	1	26	396	0	0
D 5510B?	3	5	2	8	30	32	2.2	14	1	35	511	0	0
E 5654S	0	1	0	1	2	23	0.4	0	1	152	997	0	0
F 5910B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10820 (FLIGHT 56)													
A 5609B	1	2	1	2	2	4	-	-	-	-	-	-	30
B 5596B	6	12	6	16	54	55	2.9	2	1	45	71	12	0
C 5570B?	3	8	0	8	18	73	1.4	14	1	22	587	0	0
D 5554H	4	8	3	13	44	58	2.1	22	1	25	327	0	0
E 5544D	4	14	2	16	62	73	1.5	2	1	26	427	0	6
F 4871B	9	9	25	18	52	14	6.1	19	3	75	19	49	0
G 4865B	18	15	37	11	27	22	10.2	21	4	67	11	47	240
H 4858D	22	11	37	28	15	30	21.2	15	3	75	16	51	0
I 4807H	1	4	1	5	17	23	1.2	15	1	32	379	0	0
J 4783H	3	3	2	4	15	17	0.9	0	1	41	111	20	0
K 4747B	18	2	24	20	62	42	274.3	21	2	54	46	23	0
LINE 10830 (FLIGHT 56)													
A 3770B?	1	3	1	2	8	9	1.4	13	1	71	282	15	0
B 3776D	2	3	1	3	12	16	2.2	19	1	68	236	14	0
C 3779D	1	2	1	2	2	4	-	-	-	-	-	-	14
D 3851D	6	9	9	14	41	25	3.6	25	1	70	141	28	0
E 4631D	16	13	21	19	49	17	10.8	0	1	47	136	6	15
F 4635D	21	4	43	5	27	5	76.6	7	5	58	8	38	0
G 4638B	17	4	43	5	27	2	51.5	13	7	62	3	47	0
LINE 10840 (FLIGHT 56)													
A 3584B	3	6	6	12	40	31	2.3	1	1	32	95	0	11
B 3552B	2	9	2	11	30	14	1.0	0	1	25	236	0	0
C 3498S?	0	6	0	8	0	60	0.4	0	1	55	761	0	0
D 2793B	1	2	1	2	2	4	-	-	-	-	-	-	0
E 2716B	10	5	12	14	41	29	18.5	15	1	41	130	1	0
F 2706D	41	7	59	17	77	13	133.0	5	7	51	4	36	0
G 2701D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 2699D	19	4	26	12	37	13	58.7	5	6	51	5	34	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10850 (FLIGHT 56)													
A 1425D	1	2	1	4	16	26	1.0	10	1	50	189	6	0
B 1439B	13	9	26	21	47	22	12.1	7	3	42	15	20	4
C 1443B	8	10	25	20	9	18	5.0	5	2	39	24	14	0
D 1455B	2	5	4	6	21	18	1.7	16	1	53	91	17	0
E 1475B	3	6	5	10	31	14	2.1	0	1	37	83	0	5
F 1490B	7	9	17	16	7	7	5.1	7	2	47	26	21	0
G 1520B	1	4	2	3	19	13	1.0	0	1	66	96	46	0
H 1544M	0	2	0	2	2	4	-	-	-	-	-	-	80
I 1611D	0	2	0	2	4	14	0.4	0	1	171	997	0	0
J 1941D	2	3	2	4	12	7	3.0	48	1	147	997	0	5
K 2246H	1	2	1	2	2	4	-	-	-	-	-	-	0
L 2254B?	1	2	0	3	11	7	1.3	25	1	111	997	0	0
M 2275B?	1	2	0	2	6	13	1.0	11	1	142	997	0	0
N 2286S	1	3	0	4	11	31	0.3	0	1	14	493	0	0
O 2294D	1	2	1	2	2	4	-	-	-	-	-	-	0
P 2301B	5	5	7	9	25	15	5.4	6	1	46	121	4	0
Q 2318B	31	7	37	16	19	16	75.8	2	9	46	2	34	0
LINE 10860 (FLIGHT 56)													
A 1312B	11	15	13	22	71	32	5.4	8	1	33	100	0	60
B 1309B	1	2	1	2	2	4	-	-	-	-	-	-	0
C 1306D	13	15	21	21	64	80	6.6	12	2	48	40	20	0
D 1303D	13	15	21	21	64	80	6.7	9	1	35	54	7	0
E 1287B	6	5	12	8	26	8	7.0	18	2	40	35	12	0
F 1275B	8	8	11	11	34	18	6.5	13	1	39	60	7	0
G 1264D	4	9	3	14	46	41	2.3	11	1	25	365	0	0
H 1254B	2	4	2	6	22	32	2.5	43	1	52	469	1	0
I 1251M	0	4	0	6	7	32	0.4	0	1	40	689	0	50
J 1245B	5	14	9	19	59	45	2.2	11	1	22	487	0	0
K 1117D	0	2	0	2	2	4	-	-	-	-	-	-	0
L 867H	2	4	1	5	19	35	1.6	11	1	50	201	4	0
M 831H	4	5	4	9	18	24	4.3	25	1	38	114	2	0
N 570S?	2	4	1	9	9	37	1.8	30	1	55	281	9	0
O 544S	1	4	1	7	28	42	0.5	0	1	52	407	0	0
P 503D	0	2	0	2	0	4	-	-	-	-	-	-	0
Q 491D	13	8	14	7	19	29	12.7	10	1	75	147	28	0
R 476D	10	6	11	12	31	16	11.8	26	2	105	53	67	0
LINE 10871 (FLIGHT 57)													
A 1207B	5	6	6	7	11	6	5.0	36	2	64	52	33	0
B 1198D	13	10	19	16	45	15	10.5	17	2	50	25	25	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10871 (FLIGHT 57)													
C 1196D	13	10	19	16	45	15	10.5	0	3	29	21	6	0
D 1185B	5	4	6	5	21	17	8.1	22	2	42	32	14	0
E 1176B	2	5	10	10	26	21	1.6	24	1	68	68	34	30
F 1156B?	5	8	4	13	44	38	3.5	4	1	32	137	0	0
G 1143B?	3	4	2	2	11	25	3.8	30	1	58	330	6	0
H 1137B?	0	2	1	1	2	4	-	-	-	-	-	-	70
I 1040B	0	7	1	8	32	35	0.4	0	1	81	897	0	0
J 1035B	0	4	1	8	32	34	0.4	0	1	56	747	0	0
K 938S	0	3	1	5	10	29	0.4	0	1	65	730	0	0
L 853S	1	4	1	5	17	18	0.5	0	1	49	208	4	0
M 817S	1	2	1	2	2	4	-	-	-	-	-	-	0
N 795B	3	6	3	8	28	31	2.0	7	1	54	197	8	0
O 464D	1	2	1	2	2	4	-	-	-	-	-	-	0
P 455D	11	14	10	19	50	24	5.6	22	1	146	79	100	0
Q 445B	8	7	4	10	29	24	8.1	32	2	64	39	35	110
LINE 10880 (FLIGHT 47)													
A 6732B	7	6	13	13	55	31	7.4	8	2	24	51	0	0
B 6756B	15	14	13	10	31	8	8.6	0	3	20	14	0	0
C 6781B	6	12	9	20	62	32	2.8	4	2	44	29	18	0
D 6799B	1	2	1	2	2	4	-	-	-	-	-	-	30
E 6810B	5	8	6	15	59	27	3.2	12	1	41	73	8	0
F 6827B	5	12	10	19	77	43	2.2	0	1	32	68	1	17
G 6849S?	3	6	3	11	29	61	2.2	18	1	25	246	0	0
H 6897B?	1	0	1	1	2	4	-	-	-	-	-	-	0
I 6936B	0	6	0	6	28	47	0.4	0	1	59	866	0	0
J 7087S	0	2	0	5	16	28	0.6	0	1	38	340	12	0
K 7151S?	0	9	0	5	20	70	0.4	0	1	16	213	0	0
L 7184S	0	2	1	2	2	4	-	-	-	-	-	-	0
M 7223H	1	2	2	5	13	11	1.0	0	1	27	76	7	0
N 7630B?	2	3	5	5	18	9	2.3	34	1	112	78	68	0
O 7660B	4	4	7	5	19	6	6.7	28	3	95	18	66	0
LINE 10890 (FLIGHT 47)													
A 6598B	13	7	6	8	29	16	16.8	21	2	41	30	15	0
B 6585B	5	12	3	7	29	19	2.3	0	2	29	25	6	0
C 6577B	1	2	1	2	2	4	-	-	-	-	-	-	120
D 6568B	10	7	16	12	53	7	10.1	1	2	31	33	4	0
E 6555B	11	12	18	18	38	16	6.3	21	2	54	33	28	0
F 6544B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 6533B	1	2	1	2	2	4	-	-	-	-	-	-	50

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10890 (FLIGHT 47)													
H 6518B	1	2	1	2	2	4	-	-	-	-	-	-	0
I 6410B?	2	10	5	20	82	66	0.6	0	1	32	378	0	0
J 6194S	2	4	3	6	14	25	2.1	22	1	39	260	0	0
K 5810B	12	6	19	10	39	15	15.8	15	4	69	10	47	-7
L 5808B	11	6	19	10	39	15	13.1	20	5	73	7	53	9
LINE 10900 (FLIGHT 47)													
A 4634B	6	13	8	22	57	51	2.4	3	1	35	88	3	100
B 4673B	5	9	14	16	52	24	3.1	0	2	33	30	5	0
C 4707B	7	8	10	16	51	27	5.5	9	1	47	64	13	0
D 4756B	9	10	9	15	48	28	5.3	0	1	44	80	9	0
E 4813S?	1	4	0	7	27	21	0.6	0	1	41	862	0	0
F 5070S	1	2	1	2	2	4	-	-	-	-	-	-	0
G 5112S	1	2	1	2	2	4	-	-	-	-	-	-	60
H 5445M	0	1	0	2	0	11	0.4	0	1	193	997	0	0
I 5570D	2	6	0	11	39	50	1.0	11	1	97	956	0	30
J 5580B	7	11	17	27	44	5	4.1	10	2	48	45	18	0
K 5589D	15	12	13	10	18	21	10.0	0	2	56	51	22	0
LINE 10910 (FLIGHT 47)													
A 4499B	9	10	13	15	43	19	5.4	3	2	40	42	11	0
B 4467H	1	2	1	2	2	2	-	-	-	-	-	-	0
C 4439H	3	6	7	12	26	34	2.3	6	2	39	47	9	0
D 4123S	2	2	0	3	20	19	1.0	0	1	19	177	0	0
E 4067S	2	2	0	4	11	14	0.8	0	1	15	148	0	0
F 3977S	1	4	0	7	11	25	1.0	10	1	44	782	0	0
G 3955B?	1	3	1	2	10	14	1.3	16	1	101	997	0	0
LINE 10912 (FLIGHT 65)													
A 6354B?	1	3	2	5	15	15	1.0	0	1	82	159	31	7
B 6377D	1	3	4	5	13	8	0.6	0	1	172	590	37	7
C 6407D	16	15	3	10	20	9	8.4	14	1	62	79	27	0
D 6417D	5	9	9	13	33	25	3.0	6	2	106	39	71	0
E 6436D	4	5	2	3	8	10	3.5	13	1	147	984	4	0
LINE 10920 (FLIGHT 47)													
A 2468B?	3	6	5	8	33	20	2.1	4	2	48	55	15	0
B 2492B?	4	4	5	8	24	13	4.8	13	2	44	38	14	0
C 2538B?	3	7	8	12	41	13	2.2	0	2	32	43	2	80
D 2566H	1	2	1	2	2	4	-	-	-	-	-	-	16
LINE 10921 (FLIGHT 47)													
A 2939S	0	4	2	7	23	36	0.4	0	1	38	485	0	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10921	(FLIGHT 47)												
B 2975S	1	4	2	6	18	28	1.0	7	1	43	170	1	10
C 3360S?	2	2	1	5	14	20	0.8	0	1	50	332	21	0
D 3387B	1	2	1	2	2	0	-	-	-	-	-	-	0
LINE 10922	(FLIGHT 65)												
A 3884S	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10930	(FLIGHT 47)												
A 1957B	4	6	1	7	35	33	3.6	19	2	58	56	25	0
B 1948D	8	15	4	18	58	39	3.1	1	1	43	57	13	0
C 1920B?	2	6	3	5	28	21	1.5	0	2	57	60	22	0
D 1886D	3	7	5	10	36	12	1.9	0	1	43	91	6	0
E 1875H	1	7	4	6	50	38	0.6	0	1	40	81	5	0
F 1833B?	0	2	1	2	2	4	-	-	-	-	-	-	0
G 1516S	1	2	1	2	2	4	-	-	-	-	-	-	0
H 1451S	1	2	1	2	2	4	-	-	-	-	-	-	0
I 1171B	9	6	9	10	13	15	10.3	11	2	77	46	42	0
J 1169B	9	6	9	10	13	15	10.3	7	2	69	37	37	0
LINE 10940	(FLIGHT 51)												
A 3748B?	1	4	0	5	14	26	0.7	0	1	65	875	0	0
B 3692S	0	2	0	2	2	4	-	-	-	-	-	-	0
C 3674B?	0	3	0	3	16	21	0.4	0	1	98	997	0	0
D 3417D	11	11	9	11	39	22	6.7	5	1	99	74	57	0
E 3414D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 3401B?	1	2	1	2	2	4	-	-	-	-	-	-	0
G 3396B?	1	2	1	1	2	4	-	-	-	-	-	-	0
H 3364B	12	1	4	14	10	12	640.9	9	1	46	110	4	0
I 3359D	13	9	18	12	20	6	12.3	10	2	62	27	34	0
LINE 10941	(FLIGHT 64)												
A 9654D	1	2	1	2	2	4	-	-	-	-	-	-	0
B 9660D	2	11	4	9	5	28	0.8	0	2	39	48	11	0
C 9664D	11	26	17	36	103	68	3.1	6	2	47	41	21	0
D 9692B	2	3	0	0	20	9	1.8	38	1	75	119	32	0
E 9719B	8	20	13	35	88	43	2.7	2	1	30	64	2	0
F 9743B	1	2	1	2	2	4	-	-	-	-	-	-	8
G 9790S?	3	1	2	3	12	5	1.0	0	1	58	147	34	0
H 9811B?	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10942	(FLIGHT 65)												
A 4335S?	0	3	0	3	4	27	0.4	0	1	99	991	0	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10942 (FLIGHT 65)													
B 4580S	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10950 (FLIGHT 51)													
A 2438B	3	9	3	10	35	41	1.8	15	2	60	50	29	170
B 2445B	9	9	7	14	59	41	6.6	20	2	41	39	14	120
C 2449B	1	2	1	2	2	4	-	-	-	-	-	-	0
D 2465B	4	7	5	12	37	32	2.6	20	1	48	76	15	0
E 2474B	1	2	1	2	2	4	-	-	-	-	-	-	0
F 2493S	2	7	4	10	39	19	0.9	0	1	40	134	0	0
G 2547S?	0	3	2	6	16	17	0.4	0	1	41	456	0	0
H 2568S	0	1	1	2	2	4	-	-	-	-	-	-	0
I 2624S	0	2	1	2	2	4	-	-	-	-	-	-	0
J 2845S	0	3	1	6	17	21	0.4	0	1	57	700	0	0
K 2911S	0	2	1	2	2	4	-	-	-	-	-	-	0
L 2928S	0	3	1	3	12	23	0.5	0	1	20	396	0	0
M 3221B	7	3	12	11	37	13	24.1	26	1	72	103	29	70
N 3225B	9	7	11	4	37	13	9.2	0	2	57	29	26	40
O 3228B	10	8	11	4	37	13	9.6	0	2	60	42	26	30
P 3274D	20	20	29	25	85	65	8.6	0	2	46	39	18	0
Q 3282B	14	19	32	15	56	25	5.7	0	5	37	8	19	40
LINE 10960 (FLIGHT 51)													
A 2273B	5	7	8	11	6	24	4.3	9	2	37	52	6	0
B 2236S	1	9	4	6	53	77	0.4	0	1	27	208	0	0
C 2195B?	1	4	0	4	9	23	0.5	0	1	68	832	0	110
D 2171B?	1	2	0	2	2	4	-	-	-	-	-	-	0
E 2153B?	0	8	3	8	23	19	0.4	0	1	16	305	0	17
F 2010S	0	1	1	1	2	4	-	-	-	-	-	-	16
G 1865S	0	5	0	7	14	64	0.4	0	1	83	888	0	0
H 1843S	0	4	0	6	16	56	0.4	0	1	56	818	0	0
I 1813S	0	7	0	9	19	81	0.4	0	1	44	752	0	18
J 1781S	0	6	0	9	20	65	0.4	0	1	40	739	0	0
K 1759S	0	4	0	5	15	38	0.4	0	1	17	457	0	19
L 1481D	12	22	15	18	92	94	3.9	14	1	45	253	6	14
M 1479D	12	25	15	18	60	54	3.5	7	1	49	75	18	180
N 1476D	10	12	15	18	60	54	5.6	14	1	56	88	20	0
O 1432D	2	5	1	2	9	4	1.2	0	1	168	997	0	0
P 1425D	4	3	2	7	24	10	5.3	28	1	80	740	0	70
Q 1422D	6	6	6	7	10	10	5.4	23	1	62	231	14	100
R 1413B	9	10	13	18	53	30	6.1	17	2	63	33	35	0
LINE 10970 (FLIGHT 44)													
A 2126H	2	1	2	3	12	15	0.9	0	1	22	115	1	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10970 (FLIGHT 44)													
B 2072S	2	9	2	11	38	63	1.0	0	1	32	300	0	0
C 2047D	3	8	2	7	23	35	2.0	20	1	51	225	9	0
D 2028B?	3	4	1	4	14	26	3.8	36	1	69	686	0	0
E 1982S	0	2	1	2	2	4	-	-	-	-	-	-	0
F 1870S	0	1	0	1	2	4	-	-	-	-	-	-	40
G 1718S	0	3	1	4	18	27	0.7	0	1	12	389	0	0
H 1616S	1	3	1	4	9	17	0.5	0	1	23	212	0	0
I 1564S	4	9	3	11	55	60	2.1	1	1	23	95	0	0
J 1511B	2	4	4	6	20	21	2.3	22	1	55	145	12	0
K 1497B	4	7	6	10	33	16	2.9	12	2	55	31	27	0
L 1489D	7	9	9	11	36	20	5.2	9	2	60	41	29	0
M 1474B	2	2	2	3	12	23	0.5	0	1	28	136	8	0
N 1251D	1	2	1	2	2	4	-	-	-	-	-	-	150
O 1247D	9	2	7	8	4	11	82.0	27	2	103	29	70	0
P 1240D	1	2	1	2	2	4	-	-	-	-	-	-	-70
Q 1233B	1	2	1	2	2	4	-	-	-	-	-	-	20
LINE 10980 (FLIGHT 41)													
A 8121B?	9	21	5	30	104	105	3.1	5	1	13	195	0	0
B 8130B?	7	19	10	28	92	144	2.4	8	1	19	175	0	0
C 8157H	3	9	7	14	46	67	1.8	8	1	30	191	0	0
D 8168H	2	6	3	11	31	28	1.6	1	1	26	169	0	0
E 8193S?	1	2	1	2	2	4	-	-	-	-	-	-	80
F 8231S	2	3	3	5	18	18	1.0	0	1	28	122	8	0
G 8253S	1	5	2	6	16	18	1.0	9	1	24	512	0	0
H 8297S	0	3	1	4	15	11	1.0	0	1	50	86	30	0
I 8312M	0	0	1	2	2	3	-	-	-	-	-	-	830
J 8465S	0	2	0	4	15	24	0.7	0	1	35	446	6	0
K 8498S	0	2	0	2	2	4	-	-	-	-	-	-	0
L 8572S	0	5	0	7	26	48	0.4	0	1	43	772	0	0
M 8618B?	5	5	4	8	10	3	6.0	24	1	38	214	0	0
N 8643S?	1	2	0	2	2	4	-	-	-	-	-	-	50
O 8658S?	2	3	1	6	23	21	2.0	19	1	19	530	0	50
P 8682B?	1	2	1	2	2	3	-	-	-	-	-	-	0
Q 8685B?	1	2	1	2	2	4	-	-	-	-	-	-	0
R 8696B?	3	6	1	7	5	36	1.8	13	1	25	386	0	0
S 8800B?	4	3	1	4	11	5	1.0	0	1	71	102	47	0
T 8852D	9	7	2	8	7	17	8.9	0	1	74	997	0	80
U 8856D	1	2	1	2	2	4	-	-	-	-	-	-	0
V 8903D	1	2	0	1	2	4	-	-	-	-	-	-	0
LINE 10990 (FLIGHT 41)													
A 8000B	1	4	2	6	20	20	1.0	7	1	37	237	0	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 10990	(FLIGHT 41)												
B 7979B	4	7	4	10	26	24	3.3	10	1	33	163	0	6
C 7953B?	0	3	0	7	26	25	0.4	0	1	36	744	0	60
D 7920B?	0	4	1	5	17	30	0.4	0	1	13	520	0	0
E 7918B?	0	10	0	5	17	30	0.4	0	1	20	527	0	100
F 7889S	2	7	2	11	6	9	1.2	3	1	23	344	0	0
G 7869B?	3	5	0	8	28	33	2.4	19	1	17	680	0	0
H 7789B?	5	9	3	16	43	38	2.7	16	1	28	188	0	0
I 7745S	0	3	0	3	15	18	1.0	0	1	45	266	19	13
J 7498S	0	2	0	4	10	24	0.4	0	1	21	367	0	40
K 7412S?	3	7	2	11	38	23	1.8	14	1	21	259	0	0
L 7379B?	7	8	4	13	38	3	4.8	10	1	32	92	0	12
M 7366B?	4	6	2	8	20	50	3.1	34	1	17	487	0	0
N 7289B	8	6	5	14	43	7	8.7	28	1	47	78	14	0
O 7287D	1	2	1	2	2	4	-	-	-	-	-	-	0
P 7241D	1	2	1	2	2	4	-	-	-	-	-	-	0
Q 7189B	7	5	11	14	17	15	8.0	8	2	41	57	7	0
R 7142S	0	1	0	2	2	4	-	-	-	-	-	-	0
LINE 11000	(FLIGHT 41)												
A 6202H	3	5	3	9	12	16	3.1	20	1	39	145	0	0
B 6230B?	2	6	1	7	27	14	1.7	24	1	40	393	0	0
C 6250H	2	7	3	10	36	54	1.0	0	1	19	583	0	50
D 6273H	1	2	1	2	2	2	-	-	-	-	-	-	0
E 6300S?	3	7	1	9	10	39	1.8	18	1	23	609	0	0
F 6319B	6	4	1	4	22	19	1.0	0	1	43	99	24	110
G 6330D	8	11	4	13	49	86	4.3	20	1	35	282	0	0
H 6334B?	0	4	3	13	49	87	0.4	0	1	14	520	0	0
I 6340B	0	2	0	2	2	4	-	-	-	-	-	-	200
J 6373S	3	5	2	5	22	14	1.0	0	1	30	49	13	80
K 6418S	0	3	0	4	11	32	0.4	0	1	25	400	0	0
L 6438S	1	4	0	5	21	26	0.7	0	1	39	862	0	0
M 6517S	1	3	0	5	21	19	0.9	0	1	60	919	0	0
N 6564B?	1	3	0	3	13	23	1.0	18	1	124	997	0	0
O 6603S?	1	2	0	2	2	4	-	-	-	-	-	-	0
P 6712S	0	4	1	6	19	9	0.4	0	1	35	511	0	0
Q 6787B?	1	2	1	2	2	4	-	-	-	-	-	-	0
R 6792B?	1	2	1	2	2	4	-	-	-	-	-	-	0
S 6916B?	4	3	4	8	21	9	5.2	30	1	78	146	30	0
T 6967B?	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 11010	(FLIGHT 41)												
A 6066M	0	8	2	8	26	91	0.4	0	1	21	597	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11010	(FLIGHT 41)												
B 6031S	0	17	0	18	62	112	0.4	0	1	23	573	0	0
C 5982S?	2	5	2	6	28	16	1.9	11	1	19	512	0	13
D 5947B	10	18	7	30	37	56	3.5	9	1	16	368	0	0
E 5938B	5	9	6	2	14	66	3.2	1	1	12	187	0	20
F 5933B	1	2	1	2	2	4	-	-	-	-	-	-	100
G 5895S	1	3	1	4	20	17	1.0	0	1	18	118	0	0
H 5835M	0	2	0	2	2	4	-	-	-	-	-	-	0
I 5827S	0	7	0	8	25	61	0.4	0	1	47	767	0	0
J 5779S	0	4	0	6	9	15	0.4	0	1	57	835	0	0
K 5745S	0	4	0	5	10	47	0.2	0	1	19	204	0	0
L 5729S	0	3	0	3	15	29	0.5	0	1	15	266	0	0
M 5683B?	0	2	0	4	13	36	0.4	0	1	21	572	0	0
N 5533S	0	4	0	5	14	45	0.4	0	1	45	792	0	0
O 5513S	0	2	0	2	2	4	-	-	-	-	-	-	0
P 5439H	1	2	1	2	2	4	-	-	-	-	-	-	0
Q 5339B?	2	13	13	29	98	52	0.9	0	1	39	59	10	0
R 5286B?	5	6	3	13	42	31	4.5	24	1	45	219	2	0
LINE 11020	(FLIGHT 41)												
A 4196H	3	6	1	9	20	33	2.6	14	1	24	279	0	0
B 4263S?	2	9	3	12	44	35	0.9	0	1	11	547	0	70
C 4322S	1	2	1	2	2	4	-	-	-	-	-	-	0
D 4366S?	3	5	0	7	27	27	2.2	9	1	24	645	0	90
E 4454S?	1	2	0	2	2	4	-	-	-	-	-	-	0
F 4607D	1	2	1	2	2	4	-	-	-	-	-	-	0
G 4615B	1	5	3	8	21	3	0.9	0	1	33	269	0	0
H 4642B?	1	5	0	6	24	46	0.8	0	1	43	789	0	0
I 4660B?	1	5	0	6	28	35	0.4	0	1	50	795	0	60
J 4681S	2	4	0	5	18	45	1.6	21	1	48	787	0	0
K 4711S	0	6	0	9	19	71	0.4	0	1	34	677	0	150
L 4751S	1	2	0	2	2	4	-	-	-	-	-	-	0
M 4789H	3	3	2	5	12	10	3.4	43	1	35	243	0	0
N 4879B	5	5	7	10	29	15	4.7	8	1	43	66	8	0
O 4897B	6	9	9	20	47	39	4.1	17	1	43	74	11	4
P 4918B	2	4	2	6	24	14	1.5	11	1	56	570	0	0
Q 4978D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 4990D	6	5	1	4	14	16	0.9	0	1	68	183	43	0
LINE 11030	(FLIGHT 41)												
A 4039H	6	5	3	9	21	10	7.6	35	1	46	101	11	0
B 3983S	0	10	2	12	35	52	0.4	0	1	9	615	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11030 (FLIGHT 41)													
C 3942S?	3	8	1	10	48	8	1.7	0	1	3	574	0	0
D 3926B?	3	7	1	10	26	41	2.0	9	1	9	587	0	0
E 3916S?	0	4	0	7	28	39	0.4	0	1	24	688	0	130
F 3898S?	0	5	0	7	27	25	0.4	0	1	35	725	0	0
G 3876S?	2	5	1	5	19	35	1.2	0	1	11	599	0	0
H 3795S	0	2	0	2	2	4	-	-	-	-	-	-	0
I 3481S	1	2	1	2	2	4	-	-	-	-	-	-	0
J 3331B?	3	6	10	12	34	9	2.4	0	2	36	29	9	0
K 3320B	3	3	4	4	17	12	1.0	0	1	35	37	20	0
L 3300B	0	2	1	2	2	4	-	-	-	-	-	-	0
M 3296B	4	7	7	12	35	13	2.3	0	2	55	34	26	0
N 3275B	4	6	1	9	34	27	3.4	12	1	43	287	0	0
LINE 11040 (FLIGHT 41)													
A 2151H	8	10	8	13	32	15	5.4	20	2	36	49	9	0
B 2214B?	0	4	0	4	16	15	0.4	0	1	40	742	0	10
C 2237S	4	2	3	4	10	7	1.0	0	1	30	50	14	0
D 2253S	3	8	1	11	43	26	2.1	12	1	13	574	0	0
E 2283S	0	6	0	7	27	55	0.4	0	1	32	742	0	0
F 2297S	1	4	0	7	35	30	0.7	0	1	32	754	0	0
G 2323S	1	1	0	2	2	4	-	-	-	-	-	-	0
H 2368S	2	3	0	5	6	24	2.6	27	1	44	812	0	0
I 2402S?	1	5	0	8	34	46	0.7	3	1	52	795	0	130
J 2484S	1	4	0	5	15	39	0.4	0	1	29	548	2	0
K 2604S	1	2	0	2	2	4	-	-	-	-	-	-	0
L 2640S	0	9	0	10	27	70	0.4	4	1	32	599	0	0
M 2684S	1	2	0	2	2	4	-	-	-	-	-	-	0
N 2756S	0	5	0	7	19	6	0.4	0	1	27	668	0	0
O 2842D	4	5	7	8	23	8	3.6	18	3	33	17	11	0
P 2847D	14	14	15	25	66	35	7.8	0	3	28	22	6	0
Q 2868D	8	5	5	7	2	5	12.0	28	3	51	23	27	0
R 2871D	1	2	1	2	2	4	-	-	-	-	-	-	0
S 2876D	1	2	1	2	2	4	-	-	-	-	-	-	0
T 2882B	1	2	0	2	2	4	-	-	-	-	-	-	0
U 2896B?	4	4	3	5	8	6	6.1	12	1	60	279	5	0
V 2971B?	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 11050 (FLIGHT 41)													
A 2033S?	8	13	6	18	72	55	3.6	23	1	20	210	0	0
B 2021S?	3	15	0	24	91	86	1.0	3	1	1	344	0	0
C 1999B?	0	2	0	2	2	4	-	-	-	-	-	-	80

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11050	(FLIGHT 41)												
D 1977M	0	2	0	2	2	4	-	-	-	-	-	-	310
E 1951S	0	3	0	4	20	32	0.7	0	1	20	146	0	0
F 1926S?	0	2	0	2	2	4	-	-	-	-	-	-	0
G 1898S	0	6	0	9	15	59	0.4	0	1	26	702	0	0
H 1822D?	0	6	0	8	13	36	0.4	0	1	39	733	0	0
I 1768H	1	2	1	2	2	0	-	-	-	-	-	-	0
J 1753D	0	4	0	4	25	25	0.4	0	1	72	888	0	0
K 1706S	0	7	0	10	37	99	0.4	0	1	35	709	0	0
L 1587S	1	4	0	6	22	15	0.7	0	1	35	756	0	0
M 1537S	0	2	0	2	2	4	-	-	-	-	-	-	0
N 1426S	0	2	0	5	14	28	0.5	0	1	23	216	3	0
O 1315D	72	67	25	107	306	132	14.6	0	3	16	12	0	0
P 1300B	7	20	23	9	93	26	2.1	0	2	18	30	0	0
Q 1295D	21	18	30	37	61	138	10.3	14	2	21	23	2	0
R 1292D	21	12	30	37	61	138	17.5	27	3	32	16	14	0
S 1277D	15	26	3	53	149	48	4.6	3	2	22	29	1	0
T 1272D	19	22	31	42	109	49	7.3	10	3	28	18	9	0
U 1266D	11	22	57	72	205	45	3.7	0	3	37	23	15	0
V 1256B	3	2	4	11	37	19	12.8	72	1	59	132	20	0
W 1242D	6	7	6	8	31	8	4.5	33	1	60	257	15	0
X 1171D	1	2	0	2	5	4	0.9	13	1	130	997	0	0
LINE 11060	(FLIGHT 40)												
A 1306H	4	5	4	5	21	11	1.0	0	1	16	76	0	0
B 1328S	0	4	0	6	13	47	0.4	0	1	37	746	0	0
C 1406S	1	2	1	2	2	4	-	-	-	-	-	-	0
D 1475S	0	2	1	3	14	23	0.6	0	1	25	280	0	0
E 1526H	1	2	1	2	2	4	-	-	-	-	-	-	360
F 1545B?	0	4	1	6	17	29	0.4	0	1	79	914	0	0
G 1702S	0	2	0	2	2	4	-	-	-	-	-	-	0
H 1730S	1	2	0	2	2	4	-	-	-	-	-	-	0
I 1750S	0	3	1	3	12	32	0.4	0	1	15	250	0	20
J 1983B	7	7	15	8	24	21	6.8	22	2	62	49	30	0
K 1987B	9	8	15	7	23	5	8.2	12	3	60	20	34	0
L 1992D	1	2	15	7	29	23	1.8	44	3	70	21	43	0
M 2000B	12	14	20	20	49	39	6.1	4	3	50	13	28	0
N 2005B	1	2	1	2	2	4	-	-	-	-	-	-	0
O 2025D	2	4	0	4	17	18	1.9	18	1	121	921	0	0
LINE 11070	(FLIGHT 40)												
A 797S	0	5	1	7	28	43	0.4	0	1	37	676	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11070 (FLIGHT 40)													
B 758S	2	8	1	11	31	27	0.9	3	1	17	540	0	0
C 709S	0	3	0	5	9	36	0.4	0	1	49	789	0	110
LINE 11071 (FLIGHT 67)													
A 6360H	1	1	1	2	2	4	-	-	-	-	-	-	0
B 6409S	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11072 (FLIGHT 67)													
A 6703S	2	7	3	6	23	58	1.5	14	1	51	184	10	0
B 6816B?	8	6	6	10	8	18	8.4	16	2	64	29	34	0
C 6830D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 6836B	12	13	14	23	63	48	6.6	2	2	40	34	13	0
E 6845B	12	6	21	13	39	13	16.7	20	4	70	11	48	0
F 6861D	1	3	1	4	16	12	0.9	12	1	107	245	49	0
G 6874D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11080 (FLIGHT 39)													
A 7791S	1	2	1	2	2	4	-	-	-	-	-	-	-5
B 7866S	1	4	2	5	23	15	1.1	0	1	38	425	0	0
C 7966S?	1	4	2	5	20	8	1.0	0	1	35	84	15	0
D 8069S	0	6	1	8	8	37	0.4	0	1	32	645	0	0
E 8114S	1	2	1	2	2	4	-	-	-	-	-	-	0
F 8205S	2	5	3	8	7	6	1.9	12	1	37	198	0	0
G 8286S	2	6	1	8	26	2	1.0	5	1	50	197	7	0
H 8441B?	4	4	6	6	22	11	5.5	32	2	87	29	56	0
I 8459B	8	5	13	10	26	5	11.4	23	5	69	7	49	0
J 8491B	4	5	9	13	49	21	3.5	16	1	47	148	5	19
K 8507B?	1	2	1	2	2	2	-	-	-	-	-	-	0
LINE 11090 (FLIGHT 39)													
A 7702S	0	5	0	6	6	29	0.4	0	1	34	739	0	-5
B 7536S	1	2	1	2	2	4	-	-	-	-	-	-	0
C 7515S	1	3	1	5	13	24	1.7	29	1	61	807	0	0
D 7418S	1	2	1	2	2	4	-	-	-	-	-	-	0
E 7359H	2	4	3	6	19	16	1.9	16	1	46	140	6	0
F 7297B	6	10	10	15	2	16	3.6	2	1	36	87	2	0
G 7279B	3	8	7	12	6	34	1.7	2	2	47	37	19	0
H 7226H	0	2	0	2	2	4	-	-	-	-	-	-	0
I 7033B?	13	4	20	8	4	3	33.0	21	5	53	8	34	8
J 7008B	3	4	2	7	25	25	2.6	26	3	61	14	38	0
K 6997B	19	6	33	21	37	15	33.5	0	5	40	6	22	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11090 (FLIGHT 39)													
L 6945B	1	3	3	8	31	25	1.7	23	1	52	205	6	19
M 6931B	6	5	11	9	30	11	8.4	26	2	78	50	44	0
LINE 11100 (FLIGHT 39)													
A 6007S?	0	5	1	7	34	39	0.4	0	1	31	554	0	0
B 6119S	1	5	2	6	25	20	0.9	0	1	28	488	0	50
C 6184S	0	2	0	2	2	4	-	-	-	-	-	-	0
D 6252H	1	2	1	2	2	4	-	-	-	-	-	-	0
E 6323B?	3	6	5	9	34	30	2.4	0	2	48	58	13	0
F 6350H	1	2	1	2	2	4	-	-	-	-	-	-	0
G 6377H	0	6	1	7	24	9	0.4	0	1	33	543	0	0
H 6581B	1	2	1	2	2	2	-	-	-	-	-	-	0
I 6588B	1	2	1	2	2	4	-	-	-	-	-	-	0
J 6657B?	0	2	0	2	2	4	-	-	-	-	-	-	0
K 6668D	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 11110 (FLIGHT 39)													
A 5739S	1	1	1	2	2	4	-	-	-	-	-	-	0
B 5663S	1	2	1	2	2	4	-	-	-	-	-	-	0
C 5572S	1	5	1	5	21	25	0.6	1	1	44	392	0	0
D 5508B?	2	7	4	11	42	34	1.2	0	1	37	288	0	0
E 5500B?	2	9	4	6	41	57	1.0	0	1	39	118	2	0
F 5489B?	2	3	3	4	10	9	2.7	35	1	91	140	43	0
G 5462H	2	4	2	5	15	17	1.0	0	1	26	94	7	0
H 5437H	1	1	1	2	2	4	-	-	-	-	-	-	0
I 5182B	5	5	4	8	3	18	5.1	9	4	43	11	21	0
J 5179B	4	11	4	7	3	10	1.7	0	4	63	10	42	0
K 5103B?	1	5	1	6	13	59	0.7	18	1	71	783	0	0
L 5074D	1	2	1	2	2	4	-	-	-	-	-	-	0
M 5066B	1	2	1	2	2	4	-	-	-	-	-	-	0
N 5048S	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11120 (FLIGHT 39)													
A 4480B?	4	8	2	9	25	13	2.3	0	1	45	239	0	60
B 4763B?	2	2	8	3	20	1	4.0	19	2	105	30	70	0
C 4830B?	1	2	2	5	18	22	1.3	31	1	62	248	13	0
LINE 11130 (FLIGHT 39)													
A 3716S	2	5	3	7	32	18	1.7	8	1	31	269	0	0
B 3655B	1	2	1	2	2	4	-	-	-	-	-	-	0
C 3650B	1	5	4	10	37	18	1.0	0	1	77	209	25	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11130	(FLIGHT 39)												
D 3631S	0	2	1	2	2	4	-	-	-	-	-	-	0
E 3547B?	1	4	1	4	10	0	1.1	0	1	72	207	19	0
F 3512B?	1	2	2	3	11	4	1.0	0	1	72	184	45	0
G 3456B	1	2	1	2	2	4	-	-	-	-	-	-	0
H 3153B?	1	6	2	9	24	39	0.7	0	1	57	269	8	4
I 3136B?	2	3	1	4	7	11	2.6	35	1	87	174	36	0
J 3112B	7	8	4	8	27	23	5.2	15	1	79	124	34	0
LINE 11140	(FLIGHT 39)												
A 2050S	0	6	1	8	31	34	0.4	0	1	47	676	0	0
B 2105S	0	2	1	2	2	4	-	-	-	-	-	-	0
C 2165S	1	2	0	2	2	4	-	-	-	-	-	-	0
D 2208B?	1	2	0	2	2	4	-	-	-	-	-	-	0
E 2214B?	5	5	2	5	17	25	0.7	0	1	32	173	10	0
F 2237B?	5	9	4	12	45	42	2.6	0	1	32	174	0	0
G 2260B	9	10	16	18	52	11	6.2	0	2	39	30	11	0
H 2274B	1	2	1	2	2	4	-	-	-	-	-	-	0
I 2289B	4	5	5	6	19	4	4.5	10	1	63	164	15	0
J 2591B?	1	2	1	2	2	4	-	-	-	-	-	-	0
K 2597B?	2	3	1	2	15	9	3.5	4	1	85	997	0	0
L 2646B	0	3	1	4	15	20	0.8	0	1	32	248	5	0
LINE 11150	(FLIGHT 39)												
A 1680S	0	2	0	2	2	4	-	-	-	-	-	-	-5
B 1506S	1	4	1	6	22	44	0.7	5	1	32	708	0	0
C 1466S	1	4	0	5	4	41	0.9	0	1	46	818	0	0
D 1417S	0	2	1	2	2	4	-	-	-	-	-	-	19
E 1374B	2	4	1	5	20	28	0.8	0	1	30	193	6	0
F 1362B	3	4	3	6	20	34	2.7	23	1	69	242	17	0
G 1349B?	1	2	1	2	2	4	-	-	-	-	-	-	0
H 1327B	9	7	9	11	37	21	9.7	8	1	52	127	10	0
I 981D	4	10	8	19	70	57	2.2	0	1	31	301	0	0
J 976D	7	11	6	13	44	43	3.7	10	1	57	84	21	0
K 968B	3	5	2	5	23	26	2.9	21	1	57	236	9	0
L 962D	1	2	1	3	11	16	1.4	23	1	62	263	9	0
M 942B	1	2	1	2	2	4	-	-	-	-	-	-	0
N 882B?	2	5	3	6	23	24	1.2	0	1	63	152	16	0
LINE 11160	(FLIGHT 38)												
A 7798S	0	3	0	5	6	90	0.1	0	1	10	501	0	0
B 7961S	0	2	1	2	2	4	-	-	-	-	-	-	9

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11160 (FLIGHT 38)													
C 8002S	0	3	1	4	9	28	0.3	0	1	16	311	0	0
D 8024S	0	2	1	2	2	4	-	-	-	-	-	-	13
E 8042S	1	2	0	2	2	4	-	-	-	-	-	-	0
F 8069B?	2	5	1	7	29	32	1.3	0	1	47	297	0	0
G 8091B	2	2	1	2	20	1	1.0	0	1	29	171	5	0
H 8112D	2	5	1	7	24	25	1.9	21	1	116	246	57	0
I 8129B	8	10	10	17	54	32	5.1	20	1	57	80	22	0
J 8137B	2	6	5	9	38	63	1.1	12	1	58	225	14	0
K 8163B?	2	3	3	4	7	13	2.2	18	1	90	552	0	60
L 8453B?	1	2	0	2	2	4	-	-	-	-	-	-	20
M 8462D	1	2	1	2	2	4	-	-	-	-	-	-	0
N 8500B	1	2	1	2	2	4	-	-	-	-	-	-	0
O 8530B	1	2	1	2	2	4	-	-	-	-	-	-	0
P 8539D	4	5	3	4	10	34	0.3	0	1	32	176	9	0
Q 8546B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11170 (FLIGHT 38)													
A 7583S	0	2	0	2	2	4	-	-	-	-	-	-	0
B 7462S	0	2	0	3	14	23	0.6	0	1	19	572	0	0
C 7412S	0	5	0	8	22	12	0.4	0	1	29	675	0	0
D 7380S	0	6	1	9	7	59	0.4	0	1	27	693	0	0
E 7348S	2	6	2	9	38	52	1.1	0	1	25	349	0	0
F 7319S	1	4	2	7	18	37	1.2	7	1	31	362	0	0
G 7292B?	2	5	0	7	30	40	1.5	6	1	67	311	13	0
H 7284D	7	10	9	10	34	29	4.5	27	1	80	228	32	0
I 7272B	6	4	13	9	28	7	9.0	19	3	68	15	43	8
J 6905B?	1	2	1	2	2	4	-	-	-	-	-	-	0
K 6872D	2	5	1	10	37	23	2.0	6	1	113	389	26	0
L 6841B	3	6	9	12	34	17	2.3	4	1	63	76	25	0
M 6838B	2	4	9	12	34	17	2.0	14	1	78	137	31	0
N 6826D	1	2	1	4	23	16	0.7	0	1	73	221	20	12
O 6813B	9	9	14	14	65	8	6.2	1	2	42	39	13	0
LINE 11180 (FLIGHT 38)													
A 5894S	0	2	0	4	12	9	0.4	0	1	66	888	0	30
B 5940S	0	3	0	6	16	32	0.4	0	1	70	888	0	0
C 6086S	0	5	0	7	15	73	0.4	0	1	57	774	0	8
D 6111S	0	6	1	9	36	62	0.4	0	1	35	587	0	0
E 6176B	0	4	2	6	7	13	0.4	0	1	30	214	0	0
F 6211D	2	5	3	5	21	14	1.6	11	1	95	160	45	0
G 6525B?	6	6	12	13	41	12	7.0	8	2	73	31	42	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11180	(FLIGHT 38)												
H 6568B	0	2	0	2	2	4	-	-	-	-	-	-	0
I 6612D	3	3	5	3	10	3	4.6	32	1	152	997	0	0
J 6622D	4	6	6	12	17	24	3.6	19	1	129	167	73	0
K 6628D	11	10	22	20	66	3	8.1	14	3	61	21	35	0
L 6634D	1	2	1	2	2	4	-	-	-	-	-	-	0
M 6643B	3	5	5	9	25	70	2.4	24	1	80	108	37	0
N 6668B	10	17	17	27	98	57	3.7	1	1	44	72	11	0
O 6671B	8	17	17	27	98	57	2.9	0	2	50	54	19	17
LINE 11191	(FLIGHT 68)												
A 2794S	0	2	0	2	2	4	-	-	-	-	-	-	0
B 2865B	2	5	3	5	18	46	0.4	0	1	35	120	16	0
C 2876B	1	7	4	10	22	52	0.4	0	1	64	68	29	0
D 2934B?	2	4	1	4	16	26	2.4	27	1	93	161	43	0
LINE 11192	(FLIGHT 38)												
A 5128B?	1	4	1	4	13	7	1.1	11	1	58	416	0	0
B 4888B	8	5	10	9	31	9	11.9	22	3	82	15	57	0
C 4842D	5	6	2	5	20	20	4.4	15	1	95	68	54	0
D 4786D	11	6	19	10	36	12	14.8	4	4	66	13	42	0
E 4766B	2	6	2	6	28	7	1.5	2	1	89	78	48	0
F 4754D	7	6	21	20	52	10	6.2	17	3	60	18	35	0
G 4709B	7	7	10	11	38	18	6.1	9	2	68	29	38	15
LINE 11193	(FLIGHT 38)												
A 5701S	0	2	0	2	2	4	-	-	-	-	-	-	0
B 5683M	0	2	0	2	0	4	-	-	-	-	-	-	-4
LINE 11200	(FLIGHT 37)												
A 6901B	1	4	2	5	22	14	1.0	0	1	45	97	25	0
B 7070S	0	1	1	2	2	4	-	-	-	-	-	-	0
C 7203S	0	2	0	2	2	4	-	-	-	-	-	-	0
D 7241B	9	8	21	3	8	0	7.5	4	3	50	19	24	0
E 7300B	5	6	6	11	30	7	3.9	0	1	19	118	0	0
F 7318S?	1	5	3	7	19	21	0.8	0	1	33	264	0	0
G 7409D	3	4	1	3	13	15	0.9	0	1	34	217	9	0
LINE 11201	(FLIGHT 38)												
A 4398B	9	7	13	13	44	11	7.7	23	3	69	16	45	0
B 4424B?	1	1	0	1	3	7	1.9	76	1	214	77	162	0
C 4435B?	2	3	1	2	5	11	2.3	56	1	157	103	106	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11201 (FLIGHT 38)													
D 4447D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4472B?	2	4	0	1	4	9	1.7	46	1	183	132	126	0
F 4502D	2	5	6	11	49	21	1.6	14	1	115	139	63	0
G 4510B	6	4	23	14	29	22	9.4	28	2	61	28	33	0
H 4530B	1	2	1	2	2	4	-	-	-	-	-	-	0
I 4534B	8	9	18	23	70	30	5.5	12	3	55	23	30	0
J 4558D	5	5	10	12	39	23	6.5	10	1	54	128	10	0
K 4582D	20	16	26	28	93	48	11.5	0	2	37	53	7	30
LINE 11211 (FLIGHT 37)													
A 6637M	0	0	0	0	0	3	-	-	-	-	-	-	190
B 6610M	0	1	0	1	0	2	1.4	41	1	199	997	0	0
C 6494M	0	0	0	1	0	3	1.1	32	1	204	997	0	0
D 6476M	0	0	0	0	0	3	1.1	29	1	200	997	0	0
E 6446M	0	0	0	1	0	1	0.9	26	1	210	997	0	0
F 6403S	0	3	0	4	11	37	0.3	0	1	4	856	0	0
G 6375S	0	2	0	2	2	4	-	-	-	-	-	-	0
H 6250S?	10	17	9	24	102	40	3.7	0	1	15	106	0	0
I 6236S?	3	6	6	10	35	9	2.0	19	1	45	88	11	20
J 6184S	22	32	28	58	200	69	6.2	0	2	8	36	0	0
K 6169S	14	14	23	25	90	66	8.1	0	2	10	42	0	0
L 6130B	3	5	2	8	29	22	2.3	8	1	39	173	0	0
LINE 11212 (FLIGHT 38)													
A 4304B?	8	5	7	9	27	13	11.5	30	3	67	23	40	0
B 4293B	6	11	17	15	25	24	3.0	4	3	68	18	42	0
C 4259D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 4250D	5	6	5	6	7	10	4.2	18	1	102	91	58	0
E 4210B	4	6	0	3	14	16	0.9	0	1	46	272	20	8
F 4182D	3	4	0	3	13	9	3.3	20	1	125	687	7	0
G 4170D	2	3	1	6	27	27	1.8	18	1	85	270	27	0
H 4161D	12	10	22	15	39	24	10.0	0	1	60	143	14	0
I 4155B	7	3	22	15	39	13	18.7	27	4	68	10	46	0
J 4123B	4	2	5	5	17	6	9.7	29	1	72	75	31	0
K 4101B	5	2	9	7	23	6	12.4	30	2	75	53	38	0
LINE 11220 (FLIGHT 37)													
A 4489S?	3	5	4	9	33	39	2.8	17	1	41	227	0	0
B 4805S	0	2	0	2	2	4	-	-	-	-	-	-	70
C 4916S	1	2	1	2	2	4	-	-	-	-	-	-	0
D 4988S?	13	18	24	33	99	57	5.5	0	2	15	36	0	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11220	(FLIGHT 37)												
E 5004S	2	4	2	5	8	17	2.0	0	1	27	450	0	0
F 5059B?	2	5	3	7	25	42	1.4	3	1	32	289	0	0
G 5297B?	7	5	5	6	20	17	9.2	16	2	71	29	41	0
H 5342D	4	6	1	7	22	18	3.4	16	1	107	651	7	0
I 5391D	4	15	4	9	53	66	1.4	6	1	72	822	0	0
J 5406D	2	18	3	20	78	134	0.6	0	1	24	434	0	80
K 5420D	1	2	1	0	2	4	-	-	-	-	-	-	0
L 5448B	1	2	1	2	2	4	-	-	-	-	-	-	0
M 5457B?	1	2	1	1	2	4	-	-	-	-	-	-	0
N 5470B	6	4	8	6	19	5	10.4	4	2	71	41	35	17
O 5491B	4	3	4	5	19	11	1.0	0	1	43	129	20	0
P 5501B	7	4	10	8	27	11	11.6	12	2	69	39	36	0
LINE 11230	(FLIGHT 34)												
A 4934B?	2	3	4	6	18	18	2.1	0	1	40	160	0	0
LINE 11231	(FLIGHT 34)												
A 5720S	2	7	5	11	53	48	1.1	0	1	23	189	0	0
B 5738B?	1	4	1	5	17	38	1.0	16	1	45	756	0	0
C 5774D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 5815B	4	6	3	9	35	26	3.0	2	1	39	117	0	50
E 6055D	2	2	0	1	5	3	2.5	36	1	135	997	0	0
F 6065D	1	2	1	1	7	4	2.3	40	1	108	713	0	0
G 6074D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 6100D	1	2	0	1	1	6	1.5	55	1	190	997	0	0
I 6114D	1	4	0	3	6	17	1.1	33	1	126	997	0	0
J 6121D	1	5	0	7	31	43	0.9	6	1	81	931	0	0
K 6127D	1	3	0	7	31	43	1.1	42	1	68	787	0	0
L 6132D	1	3	1	4	15	6	1.3	42	1	70	721	1	0
M 6150D	2	13	1	10	36	89	0.8	0	1	52	730	0	6
N 6154B	1	5	2	10	36	89	0.6	7	1	64	660	0	0
O 6166D	1	2	1	2	2	4	-	-	-	-	-	-	0
P 6187B	2	3	4	7	19	2	2.3	12	1	68	81	26	0
Q 6194D	4	2	4	4	12	5	11.7	26	1	82	142	32	0
R 6215B	1	2	1	2	2	2	-	-	-	-	-	-	0
S 6244B	4	4	5	8	16	14	4.3	22	1	49	160	5	0
T 6254D	2	2	3	4	16	9	3.9	48	1	57	279	7	0
LINE 11241	(FLIGHT 34)												
A 4762M	0	0	0	1	0	2	-	-	-	-	-	-	0
LINE 11242	(FLIGHT 66)												
A 1722D	16	11	14	14	19	24	12.1	12	2	66	45	34	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11242 (FLIGHT 66)													
B 1744D	3	3	1	1	4	3	4.0	40	1	150	997	0	0
C 1759D	9	6	4	5	13	12	9.9	27	1	90	197	39	0
D 1808B?	1	2	0	1	2	4	-	-	-	-	-	-	0
E 1857D	8	6	4	4	9	22	9.4	30	1	96	262	40	0
F 1866D	2	2	2	3	5	13	4.1	76	1	117	76	75	0
G 1879D	20	12	45	26	64	16	16.1	17	2	98	29	68	0
H 1884D	10	6	45	26	64	16	14.2	23	6	57	5	40	0
I 1890D	9	4	25	7	10	7	16.9	32	3	107	22	77	0
LINE 11243 (FLIGHT 34)													
A 3680D	6	4	16	11	31	11	8.8	31	2	129	44	90	0
B 3670D	1	2	1	2	2	0	-	-	-	-	-	-	0
C 3642B	7	6	11	10	32	8	7.0	0	3	66	23	37	0
D 3592D	3	4	6	3	31	35	2.6	36	1	60	123	20	8
E 3587B	2	6	7	13	53	53	1.3	18	1	45	207	5	0
LINE 11244 (FLIGHT 34)													
A 4115B?	2	3	2	5	21	26	2.4	27	1	81	241	25	0
B 4062B?	1	3	3	6	16	8	1.1	0	1	42	132	0	0
C 4011B?	3	5	4	7	11	21	2.9	21	1	41	165	0	0
LINE 11250 (FLIGHT 34)													
A 2276M	0	1	0	1	0	3	-	-	-	-	-	-	210
B 2296M	0	0	0	1	0	2	-	-	-	-	-	-	0
C 2911D	5	7	8	9	29	36	3.9	6	1	68	100	26	0
D 2947B?	4	5	8	15	36	29	3.6	32	1	70	64	35	0
E 2956B?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 2977H	3	1	3	3	14	18	0.8	0	1	13	56	0	5
G 3017H	5	12	9	20	73	91	2.4	8	1	43	79	11	0
H 3033H	1	3	2	4	13	27	0.5	0	1	24	116	5	0
I 3180D	14	8	16	13	38	17	14.2	0	2	53	47	19	0
J 3215D	4	2	1	2	7	4	10.3	36	1	163	997	0	0
K 3247D	1	2	0	1	2	2	-	-	-	-	-	-	0
L 3274D	8	5	4	5	15	12	1.0	0	1	53	175	27	0
M 3293D	8	6	15	10	31	7	7.9	6	3	75	26	44	0
N 3312B	6	6	14	13	40	6	7.0	19	3	92	16	65	0
LINE 11260 (FLIGHT 34)													
A 1450H	1	0	1	2	2	4	-	-	-	-	-	-	0
B 1386H	1	2	1	2	2	4	-	-	-	-	-	-	12
C 1355B?	0	3	1	3	14	24	0.4	0	1	80	701	0	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11260 (FLIGHT 34)													
D 1336S	0	1	1	2	2	4	-	-	-	-	-	-	0
E 1298B?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 1257H	1	5	3	7	33	37	0.9	5	1	46	92	11	0
G 1102D	3	6	4	6	24	14	2.3	19	1	108	71	67	0
H 1080B	1	2	1	2	2	4	-	-	-	-	-	-	0
I 1062D	7	8	1	10	25	34	6.1	5	1	95	135	45	0
J 1059D	1	2	1	2	2	4	-	-	-	-	-	-	0
K 1039D	5	2	6	4	10	2	18.2	24	1	120	81	72	30
L 1026B	1	1	1	2	2	2	-	-	-	-	-	-	0
M 1008B	1	2	1	2	2	2	-	-	-	-	-	-	0
LINE 11261 (FLIGHT 34)													
A 2085M	0	2	0	2	7	10	0.4	0	1	75	879	0	0
B 2005M	0	1	0	1	0	1	0.4	0	1	196	997	0	0
C 1749M	0	1	0	2	0	4	-	-	-	-	-	-	0
LINE 11270 (FLIGHT 37)													
A 4290M	0	1	0	1	0	11	0.4	0	1	186	997	0	0
B 4260M	0	1	0	1	0	4	0.5	0	1	193	997	0	0
C 4049M	0	1	0	1	0	2	-	-	-	-	-	-	0
D 3716S	0	2	1	4	7	27	0.4	0	1	94	905	0	0
E 3644B?	5	6	8	11	33	19	4.1	0	2	57	55	21	0
F 3616H	1	2	1	2	2	4	-	-	-	-	-	-	0
G 3434B?	2	4	3	5	18	10	1.6	7	1	79	182	27	0
H 3394D	1	2	1	2	2	4	-	-	-	-	-	-	0
I 3377D	1	2	1	2	2	4	-	-	-	-	-	-	0
J 3368D	9	9	15	12	34	6	7.4	8	3	86	24	56	0
K 3348B	12	11	18	17	57	29	8.9	0	2	52	27	25	0
L 3321D	2	4	1	4	16	26	1.5	1	1	125	926	0	0
LINE 11280 (FLIGHT 37)													
A 2077B?	1	2	0	2	2	4	-	-	-	-	-	-	0
B 2750B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 2778H	4	9	4	13	43	36	2.1	7	1	41	117	4	0
D 2801H	0	6	3	8	22	57	0.4	0	1	49	134	12	0
E 2837B	9	6	14	12	36	9	12.3	2	3	55	18	29	0
F 2966B	4	6	5	8	30	18	3.4	15	1	47	353	0	0
G 2994D	4	3	0	3	9	3	5.1	12	1	115	997	0	0
H 3000D	2	2	1	3	9	1	4.9	37	1	131	972	0	0
I 3015D	7	5	9	7	24	8	8.0	12	1	74	82	33	0
J 3024D	1	2	1	0	2	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11280 (FLIGHT 37)													
K 3035B	8	6	12	9	27	10	10.0	3	2	71	36	38	0
L 3060D	4	3	2	4	8	12	5.2	9	1	131	997	0	0
M 3109D	5	3	5	5	16	11	10.3	6	1	119	997	0	0
LINE 11292 (FLIGHT 37)													
A 8350H	3	2	2	1	1	0	7.2	64	1	47	104	13	0
B 8506B	12	13	16	18	16	8	6.9	4	2	54	57	21	0
C 8509B	11	13	16	18	21	8	5.8	0	2	54	32	26	0
D 8535D	1	2	1	2	4	2	1.1	10	1	140	997	0	0
E 8540D	0	2	1	2	5	7	0.4	0	1	146	997	0	0
F 8560B	7	7	19	15	47	11	6.3	7	3	58	16	34	20
G 8577D	7	4	0	7	20	6	10.6	30	1	112	126	62	0
H 8581D	1	2	1	2	2	4	-	-	-	-	-	-	0
I 8668B	3	2	5	2	12	1	8.2	38	3	140	22	106	0
LINE 11300 (FLIGHT 26)													
A 6168M	0	6	0	10	9	75	0.4	0	1	36	689	0	-5
B 6236M	0	0	0	1	0	7	1.1	28	1	181	997	0	-5
C 6268M	1	0	0	1	1	4	-	-	-	-	-	-	0
D 6298M	0	1	0	3	1	14	0.4	0	1	192	997	0	40
E 6370M	0	1	0	1	0	3	0.6	0	1	186	997	0	0
F 6403M	0	1	0	2	0	10	0.5	0	1	195	997	0	150
G 6416M	0	1	0	1	0	4	-	-	-	-	-	-	120
H 6556M	0	6	0	11	2	69	0.4	0	1	61	774	0	0
I 6570M	0	1	0	1	0	28	0.5	11	1	213	997	0	170
J 6579M	0	1	0	1	0	3	0.5	5	1	210	997	0	100
K 6612M	0	1	0	1	0	10	0.4	10	1	219	997	0	0
L 7105H	5	7	8	13	35	26	3.4	23	1	52	60	21	0
M 7307D	22	14	28	30	82	28	15.3	7	1	71	117	28	0
N 7311D	22	17	28	30	82	34	12.5	0	3	41	21	17	40
O 7313D	1	2	1	2	2	4	-	-	-	-	-	-	0
P 7443D	15	10	6	11	16	13	11.7	21	1	91	97	49	0
Q 7451D	4	3	8	11	16	14	6.9	38	2	94	57	57	50
R 7460D	7	8	9	5	22	11	5.1	24	1	108	133	59	0
S 7466B?	6	2	9	8	22	11	36.0	16	2	89	30	56	0
LINE 11310 (FLIGHT 26)													
A 6001M	0	2	0	2	2	4	-	-	-	-	-	-	0
B 5827M	0	2	0	2	0	3	0.4	0	1	205	997	0	0
C 5806M	0	1	0	2	0	9	0.5	0	1	163	997	0	0
D 5727M	0	1	0	0	0	0	0.4	0	1	210	997	0	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11310 (FLIGHT 26)													
E 5666S	0	2	0	2	2	4	-	-	-	-	-	-	0
F 5613M	0	1	0	1	0	6	0.4	11	1	221	997	0	0
G 5321B?	0	2	0	2	6	14	0.4	0	1	94	991	0	0
LINE 11311 (FLIGHT 66)													
A 1381H	1	2	1	2	2	4	-	-	-	-	-	-	0
B 1365H	3	8	3	13	40	64	1.4	6	1	32	176	0	0
C 1224B?	3	4	4	7	13	4	3.6	34	1	69	141	25	0
D 1198D	19	13	33	31	74	29	14.3	0	1	69	92	28	0
E 1196D	19	13	33	31	74	29	13.9	0	4	40	13	19	30
F 1082B?	5	3	12	8	21	4	9.4	0	2	86	52	44	0
G 1074B	11	8	15	14	27	27	9.6	0	2	48	25	20	30
H 1068D	2	4	2	2	15	4	2.4	22	1	75	130	30	0
I 1062D	1	3	0	1	5	10	1.7	29	1	75	246	22	0
J 1050D	18	12	23	18	48	22	14.0	6	1	49	74	14	15
K 1046D	4	16	23	18	48	16	1.3	0	4	68	12	45	0
L 1042D	16	14	17	15	18	23	9.3	7	3	76	25	48	0
LINE 11320 (FLIGHT 30)													
A 6378S	4	4	4	5	26	31	5.4	49	1	56	250	12	0
B 6411S?	6	14	7	24	96	72	2.3	0	1	11	198	0	0
C 6433S	0	2	0	2	2	4	-	-	-	-	-	-	0
D 6496S	1	2	1	2	2	4	-	-	-	-	-	-	0
E 6670M	0	1	0	2	0	17	0.4	0	1	195	997	0	0
F 6780M	0	0	0	0	0	4	1.1	20	1	191	997	0	0
G 7048S	1	2	0	2	2	4	-	-	-	-	-	-	0
H 7689B	5	12	4	15	39	35	2.3	0	1	41	196	0	13
I 7698B	3	7	2	9	43	46	1.8	5	1	58	313	7	0
J 7714B	7	11	10	16	55	63	3.6	8	1	44	79	10	50
K 7719D	14	16	15	18	65	59	7.1	10	2	55	49	24	0
L 7726D	1	2	1	2	2	4	-	-	-	-	-	-	0
M 7728D	9	6	13	16	31	20	11.3	15	2	67	39	35	0
N 7732D	9	10	13	10	33	14	6.1	0	2	80	47	45	0
LINE 11330 (FLIGHT 30)													
A 6107B	9	7	16	13	41	30	9.8	0	3	42	24	15	60
B 6074B	9	8	14	13	46	15	8.0	17	2	64	42	33	0
C 6068D	10	11	6	4	20	32	6.3	2	2	54	29	26	0
D 6063B	5	4	6	2	8	32	0.2	0	1	24	27	11	0
E 5999S	3	5	2	8	34	54	2.3	15	1	43	378	0	0
F 5960M	2	4	4	3	29	32	1.8	34	1	68	846	0	130

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11330 (FLIGHT 30)													
G 5947B?	5	16	4	18	73	131	1.9	4	1	13	526	0	-5
H 5786M	0	1	0	2	2	4	-	-	-	-	-	-	0
I 5644M	0	1	0	1	0	4	-	-	-	-	-	-	0
J 5500M	0	2	0	3	0	22	0.4	11	1	207	997	0	0
K 5488M	0	1	0	1	0	2	0.4	17	1	226	997	0	0
L 5324S	0	2	1	2	2	4	-	-	-	-	-	-	0
M 5305S	1	4	2	6	26	46	0.6	0	1	35	405	0	0
N 4862B?	4	5	3	6	21	19	3.6	0	1	56	82	13	0
O 4844S?	5	9	5	12	53	32	2.9	0	1	24	106	0	0
P 4824B?	1	2	1	2	2	4	-	-	-	-	-	-	0
Q 4672B	3	10	3	8	39	97	1.6	6	1	40	549	0	0
R 4666D	3	3	7	3	14	97	4.7	29	1	62	193	14	0
S 4655D	36	30	66	62	205	93	13.2	0	3	30	20	9	0
T 4640D	10	16	16	10	37	15	4.1	0	2	82	39	49	12
U 4637D	10	16	16	10	45	52	3.9	0	2	76	45	42	0
V 4627D	10	9	7	6	24	18	7.5	2	1	95	107	48	0
W 4615D	1	2	1	2	2	4	-	-	-	-	-	-	0
X 4612D	1	6	1	4	7	43	1.0	18	1	119	997	0	0
LINE 11340 (FLIGHT 30)													
A 2668H	6	5	7	7	24	16	7.8	7	2	48	27	20	0
B 2707H	7	7	8	10	21	34	5.9	4	2	39	38	9	0
C 2746H	1	2	1	2	2	3	-	-	-	-	-	-	0
D 2794H	4	4	4	6	22	11	4.5	15	1	60	74	22	0
E 2824H	5	6	4	10	38	19	4.0	12	2	50	54	17	0
F 2908B?	1	4	2	5	18	37	0.6	0	1	31	155	11	0
G 2924B?	4	7	2	12	11	51	2.9	5	1	39	150	0	0
H 2929B?	2	9	3	13	54	60	1.1	0	1	27	145	0	6
I 2973H	8	8	8	13	35	5	5.6	1	2	29	49	0	0
J 3000B	4	7	7	15	3	39	2.4	12	1	35	56	6	-4
K 3007B	3	4	4	8	32	30	2.8	34	1	37	97	3	60
L 3041S	1	2	1	2	2	4	-	-	-	-	-	-	0
M 3106M	0	2	0	2	2	4	-	-	-	-	-	-	-4
N 3163M	0	0	0	1	0	3	-	-	-	-	-	-	0
LINE 11341 (FLIGHT 30)													
A 3222M	0	1	0	1	0	3	0.4	2	1	211	997	0	0
B 3245M	0	1	0	2	0	12	0.4	0	1	187	997	0	0
C 3284S?	0	2	0	2	2	4	-	-	-	-	-	-	0
D 3315M	0	0	0	1	0	3	1.1	29	1	200	997	0	650
E 3343M	0	1	0	1	0	7	0.6	6	1	204	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11341	(FLIGHT 30)												
F 3365M	0	0	0	1	0	15	1.1	5	1	176	997	0	0
G 3458M	0	0	0	1	0	6	1.5	65	1	212	997	0	240
H 3675H	1	2	1	2	2	4	-	-	-	-	-	-	0
I 4322D	4	10	8	19	37	32	2.0	0	1	39	175	0	0
J 4332D	3	5	8	15	39	46	2.3	18	1	53	95	16	30
K 4359D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11351	(FLIGHT 68)												
A 1749M	0	2	0	2	0	3	-	-	-	-	-	-	0
B 1714M	0	0	0	3	0	5	1.1	29	1	153	997	0	210
C 1394H	0	3	2	3	9	14	0.4	0	1	91	114	45	0
LINE 11352	(FLIGHT 30)												
A 877B?	3	4	3	10	32	17	2.5	28	1	37	350	0	0
B 867D	3	6	8	13	53	33	2.6	26	1	53	93	17	0
C 851D	1	1	0	2	2	4	-	-	-	-	-	-	13
D 845D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 836D	3	3	1	4	14	11	4.0	6	1	71	685	0	0
F 799S?	2	4	0	9	25	87	1.5	35	1	36	696	0	0
LINE 11353	(FLIGHT 30)												
A 2399B?	8	17	9	23	90	63	3.2	0	2	33	51	4	-6
B 2377B?	5	12	6	15	60	51	2.4	6	2	60	45	29	-6
C 2358B	13	14	28	28	87	8	7.1	0	3	34	14	13	0
D 2347B	5	9	8	12	27	12	3.5	15	2	57	38	28	0
E 2324D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 2278H	2	9	4	12	17	55	1.2	0	1	37	70	6	-5
G 2240B	2	4	4	4	13	4	2.4	28	1	61	251	11	0
H 2196H	4	4	4	7	26	17	3.9	12	1	63	67	25	0
I 2116B?	4	5	5	8	27	8	4.1	22	1	64	72	27	0
J 2076B?	2	4	1	5	2	4	2.1	11	1	74	76	34	80
K 2064B?	1	2	1	2	2	4	-	-	-	-	-	-	0
L 2042H	3	5	4	9	4	30	2.8	11	2	52	49	19	0
M 1868M	0	1	0	0	0	5	0.4	0	1	200	997	0	0
LINE 11360	(FLIGHT 18)												
A 4561B	12	6	31	15	21	12	18.0	0	4	14	8	0	-6
B 4583B?	4	7	5	9	23	20	2.7	3	1	32	88	0	0
C 4653H	1	2	1	2	2	4	-	-	-	-	-	-	0
D 4678B	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4682B	8	15	21	31	55	35	3.2	0	2	36	28	10	320

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11360 (FLIGHT 18)													
F 4731B	7	7	13	3	40	35	1.0	0	1	49	63	31	5
G 4761B?	1	2	1	2	2	4	-	-	-	-	-	-	0
H 4778B?	1	2	1	2	2	4	-	-	-	-	-	-	0
I 4791B	3	6	3	13	24	43	2.2	28	1	31	304	0	0
J 4807B	1	2	1	2	2	4	-	-	-	-	-	-	0
K 4813B	6	8	7	15	28	30	4.2	25	1	65	76	30	0
L 4837M	0	2	0	2	2	4	-	-	-	-	-	-	230
M 4860S?	7	20	12	38	94	108	2.1	0	1	21	99	0	0
N 4884B?	0	2	1	2	2	4	-	-	-	-	-	-	0
O 4890B	4	9	6	13	38	35	2.3	0	1	19	207	0	-4
P 4897B	4	10	7	21	57	20	2.3	8	1	28	141	0	0
Q 4913D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 4925B	11	14	15	14	15	24	5.5	9	1	37	64	7	30
S 4933B	8	12	17	21	41	26	4.1	0	1	33	61	2	0
T 4937B	6	7	17	10	25	26	4.4	12	1	33	79	0	0
U 5000S	0	2	0	2	2	2	-	-	-	-	-	-	0
V 5053M	0	2	0	1	3	10	0.4	0	1	196	997	0	0
W 5061M	0	2	0	2	3	7	0.4	0	1	199	997	0	0
X 5134M	0	1	0	1	0	6	0.4	0	1	205	997	0	0
Y 5225M	0	2	0	1	0	4	-	-	-	-	-	-	0
Z 5238M	0	1	1	1	0	4	-	-	-	-	-	-	0
LINE 11361 (FLIGHT 27)													
A 9012B?	1	1	0	1	2	4	-	-	-	-	-	-	0
B 8730D	1	2	1	2	2	4	-	-	-	-	-	-	50
C 8720B	13	16	14	16	40	27	6.4	0	2	47	48	17	0
D 8714B	1	2	1	2	2	4	-	-	-	-	-	-	0
E 8619D	1	3	1	4	15	29	1.4	25	1	89	141	41	0
F 8599D	1	2	1	2	2	4	-	-	-	-	-	-	0
G 8553B?	1	2	0	2	2	4	-	-	-	-	-	-	0
H 8542M	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11370 (FLIGHT 29)													
A 2491H	3	7	2	11	38	2	1.6	7	1	43	63	12	12
B 2531S	1	2	1	2	2	4	-	-	-	-	-	-	0
C 2655B?	4	3	3	5	14	17	7.8	31	1	61	139	16	0
D 2718H	3	5	6	9	5	20	2.5	16	2	55	50	23	0
E 2750B?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 2762B?	3	9	3	9	21	49	1.6	9	1	50	105	15	0
G 2802B	1	1	1	1	2	4	-	-	-	-	-	-	0
H 2848B?	5	14	6	21	78	88	1.8	0	1	23	143	0	20

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11370 (FLIGHT 29)													
I 2878B?	1	2	1	1	2	4	-	-	-	-	-	-	0
J 2895B?	0	2	0	1	2	4	-	-	-	-	-	-	90
K 2945B?	1	2	1	2	2	3	-	-	-	-	-	-	0
L 2956B?	3	6	2	7	29	35	2.0	21	1	52	135	13	0
M 2965B?	1	6	2	7	4	2	0.9	0	1	31	133	0	0
N 2994B?	1	2	1	2	1	4	-	-	-	-	-	-	0
O 3046B?	1	2	1	2	2	4	-	-	-	-	-	-	0
P 3088S	1	4	1	7	6	2	0.6	0	1	22	601	0	-4
Q 3116S	1	5	1	6	8	19	0.6	2	1	30	587	0	0
R 3202M	0	1	0	1	0	4	-	-	-	-	-	-	0
S 3273M	0	0	0	1	0	2	-	-	-	-	-	-	0
LINE 11371 (FLIGHT 29)													
A 3518H	1	2	1	2	2	4	-	-	-	-	-	-	0
B 3766B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 4064B	8	11	8	17	10	46	4.8	25	1	49	131	13	0
D 4090D	3	7	2	7	13	25	2.2	15	1	45	556	0	0
E 4096D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 4182B	2	4	2	5	2	2	1.9	27	1	72	322	19	0
G 4209D	11	9	13	14	35	18	8.5	0	1	66	173	16	0
H 4214D	7	5	13	14	35	18	8.0	12	2	83	33	50	0
LINE 11380 (FLIGHT 29)													
A 2232H	4	9	8	13	42	52	2.3	7	1	41	79	8	0
B 2213H	7	10	6	15	56	24	4.6	15	1	41	88	8	0
C 2196M	0	5	7	8	10	36	0.4	0	1	40	711	0	110
D 2180M	0	2	0	2	2	4	-	-	-	-	-	-	90
E 2052B?	10	12	10	7	41	36	6.0	0	1	25	62	0	0
F 1991B?	1	2	1	2	2	4	-	-	-	-	-	-	0
G 1976B?	1	1	1	2	2	0	-	-	-	-	-	-	40
H 1937H	2	3	4	5	23	7	2.4	12	1	57	104	15	0
I 1916B?	3	3	5	3	14	24	4.4	33	1	80	89	39	0
J 1887H	1	2	1	2	2	4	-	-	-	-	-	-	0
K 1862S?	1	2	1	2	2	4	-	-	-	-	-	-	0
L 1830B?	0	2	1	2	2	4	-	-	-	-	-	-	0
M 1749B?	3	8	4	10	22	51	1.5	0	1	43	249	0	0
N 1699S	2	3	1	6	21	29	3.1	40	1	40	591	0	0
O 1675S	2	5	3	8	26	46	1.8	10	1	26	400	0	0
P 1312H	1	1	2	2	10	4	1.9	43	1	81	216	27	0
Q 847H	1	2	1	2	2	4	-	-	-	-	-	-	0
R 816B?	4	6	2	14	52	69	3.5	24	1	25	338	0	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11380 (FLIGHT 29)													
S 813B?	1	11	4	8	31	69	0.4	0	1	39	156	0	0
T 748M	1	4	1	6	24	42	0.5	1	1	76	850	0	160
U 738B	4	11	5	16	69	45	2.0	5	1	35	341	0	0
LINE 11390 (FLIGHT 28)													
A 2439H	3	9	4	13	39	67	1.4	8	1	35	101	3	0
B 2486B?	0	2	1	2	2	4	-	-	-	-	-	-	0
C 2490M	0	2	1	2	2	4	-	-	-	-	-	-	250
D 2512M	0	2	0	2	2	4	-	-	-	-	-	-	170
E 2532B?	0	2	0	2	2	4	-	-	-	-	-	-	0
F 2586M	0	1	0	2	2	4	-	-	-	-	-	-	110
G 2598M	0	4	0	3	11	21	0.4	0	1	61	822	0	310
H 2637B?	2	9	7	13	36	63	1.2	19	1	96	85	56	-6
I 2722B	7	11	14	19	76	49	3.9	2	1	36	85	2	0
J 2754M	1	4	1	13	17	59	0.8	37	1	46	641	2	240
K 2794B?	4	9	5	13	52	51	2.0	0	1	40	239	0	60
L 2810B?	6	7	2	12	9	23	4.3	30	1	62	111	24	0
M 2880H	1	2	1	2	2	4	-	-	-	-	-	-	0
N 2982S	0	2	1	2	2	4	-	-	-	-	-	-	0
O 3010B?	1	2	1	2	2	4	-	-	-	-	-	-	0
P 3019B?	2	8	3	10	35	30	1.1	0	1	33	243	0	0
Q 3078S	0	2	0	2	2	4	-	-	-	-	-	-	0
R 3133S	1	4	1	7	23	36	0.8	0	1	23	716	0	0
LINE 11391 (FLIGHT 28)													
A 3559H	1	3	2	5	17	11	1.0	0	1	41	114	20	0
B 3628S	0	2	0	2	2	4	-	-	-	-	-	-	0
C 4121D	0	0	1	2	1	3	1.1	14	1	142	997	0	0
D 4140B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4270H	1	2	1	2	2	4	-	-	-	-	-	-	13
LINE 11400 (FLIGHT 28)													
A 1227M	0	1	0	1	1	4	-	-	-	-	-	-	290
B 1214M	0	1	0	1	0	5	0.5	8	1	209	997	0	170
C 1028M	0	1	0	1	1	4	-	-	-	-	-	-	0
D 1012M	0	1	0	3	1	13	0.4	0	1	123	997	0	0
E 677D	7	13	8	13	45	31	3.3	17	1	77	413	17	0
F 664B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 638B	1	4	2	5	21	27	1.4	24	1	74	573	0	0
H 629B	2	2	3	6	9	14	3.6	66	1	99	132	53	20
LINE 11401 (FLIGHT 28)													
A 2263H	5	16	7	25	77	113	1.9	2	1	21	100	0	30

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11401 (FLIGHT 28)													
B 2244H	2	12	4	6	29	79	0.9	0	1	30	154	0	110
C 2198M	0	2	0	2	2	4	-	-	-	-	-	-	250
D 2090B	1	2	1	2	2	4	-	-	-	-	-	-	20
E 2086B	2	3	4	3	14	20	2.7	39	1	80	115	37	40
F 2068B?	2	6	4	5	17	8	1.0	0	1	68	92	27	0
G 2006B	8	15	13	12	98	38	3.4	0	1	32	70	1	0
H 1993B	2	9	4	11	36	54	1.3	1	1	44	117	7	0
I 1958D	2	6	5	8	39	35	1.8	15	1	55	123	16	0
J 1935B	4	5	10	9	8	22	3.7	26	2	56	48	25	0
K 1895S	1	1	1	2	2	4	-	-	-	-	-	-	0
L 1852D	1	2	1	2	2	4	-	-	-	-	-	-	0
M 1838D	1	2	1	2	2	4	-	-	-	-	-	-	0
N 1826B?	1	2	1	2	2	4	-	-	-	-	-	-	0
O 1812B?	2	6	1	7	20	59	1.2	7	1	42	331	0	0
P 1795H	1	3	0	4	17	22	0.9	0	1	24	112	5	0
Q 1709S?	2	4	4	8	23	18	1.9	18	1	38	220	0	0
R 1664S	0	2	0	2	2	4	-	-	-	-	-	-	80
LINE 11410 (FLIGHT 27)													
A 6360M	0	14	0	20	51	142	0.4	0	1	28	637	0	-8
B 6435M	0	2	0	2	2	4	-	-	-	-	-	-	70
C 6514M	0	3	0	5	9	16	0.4	0	1	59	792	0	0
D 6520M	0	1	0	2	2	4	-	-	-	-	-	-	-8
E 6578B?	2	3	2	5	15	23	2.1	51	1	66	351	17	0
F 6610D	0	18	0	30	22	240	0.4	10	1	31	536	0	0
G 6662B?	3	5	3	9	35	25	3.1	26	1	39	260	0	0
H 6666B?	4	6	4	9	35	25	3.5	33	1	41	245	2	0
I 6699D	1	2	1	2	2	4	-	-	-	-	-	-	0
J 6708D	2	6	2	9	32	55	1.2	29	1	48	542	3	0
K 6718D	1	2	1	2	2	4	-	-	-	-	-	-	0
L 6725D	2	5	4	7	17	40	1.9	31	1	41	271	2	0
M 6746H	6	4	8	7	8	4	7.8	25	1	43	95	6	0
N 6768D	2	4	4	8	24	30	1.7	25	1	40	191	0	0
O 6772D	2	4	4	8	24	30	1.9	33	1	51	242	8	-7
P 6791S	2	5	2	11	26	54	1.7	20	1	34	287	0	60
Q 6819M	0	1	0	3	10	13	0.6	23	1	90	850	10	120
R 6824D	0	2	0	2	12	13	0.4	0	1	87	908	0	0
S 6846M	1	6	0	9	12	69	0.5	16	1	58	720	2	60
T 6868D	1	2	1	2	2	4	-	-	-	-	-	-	30
U 6912D	5	7	4	11	27	99	3.4	32	1	35	260	0	0
V 6919B	4	12	3	17	27	99	1.6	17	1	32	317	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11410	(FLIGHT 27)												
W 6924B	4	11	3	14	32	104	1.9	19	1	21	470	0	0
X 6979M	0	5	0	9	11	67	0.4	1	1	43	696	0	0
Y 6994M	0	2	0	2	0	4	-	-	-	-	-	-	50
Z 7037B?	4	10	4	17	70	32	2.1	1	1	15	277	0	-5
AA 7050M	0	2	0	4	34	28	0.4	0	1	61	803	0	-5
AB 7080M	0	2	0	2	2	4	-	-	-	-	-	-	200
AC 7107M	0	2	0	2	2	4	-	-	-	-	-	-	-6
AD 7161S	0	6	0	8	23	56	0.4	0	1	41	754	0	0
AE 7263M	0	1	0	1	0	4	-	-	-	-	-	-	550
LINE 11411	(FLIGHT 27)												
A 7990B?	1	4	0	7	6	45	0.8	10	1	49	738	0	0
B 8199D	15	17	15	25	61	25	6.7	0	1	41	143	1	110
C 8250D	2	5	2	6	25	28	1.5	0	1	35	586	0	0
LINE 11420	(FLIGHT 27)												
A 5472M	0	1	0	3	0	19	0.4	0	1	105	962	4	0
B 5462M	0	2	0	2	0	4	-	-	-	-	-	-	100
C 5178M	0	12	0	7	0	12	0.4	13	1	30	503	0	230
D 5082H	4	15	4	22	83	111	1.3	0	1	27	223	0	12
E 5008M	0	2	0	2	0	4	-	-	-	-	-	-	70
F 5001M	0	3	0	3	0	20	0.4	15	1	146	997	0	100
G 4972M	1	1	0	1	2	4	-	-	-	-	-	-	130
H 4546M	0	1	0	2	0	8	0.4	0	1	151	997	0	90
I 4451D	5	5	6	7	18	12	5.9	26	1	91	417	16	0
J 4414B	3	7	2	7	29	35	2.3	10	1	64	508	0	0
LINE 11421	(FLIGHT 27)												
A 6187D	1	2	1	2	2	4	-	-	-	-	-	-	0
B 6176H	10	15	8	24	78	25	4.5	0	1	12	78	0	0
C 6162H	6	10	9	18	49	22	3.7	0	1	16	57	0	0
D 6123B?	5	9	3	9	42	40	2.6	0	1	24	263	0	70
E 6103S	1	2	1	2	12	20	0.5	0	1	27	354	2	0
F 6069S?	0	4	0	7	17	32	0.4	0	1	49	822	0	0
G 6020M	0	6	0	8	24	60	0.4	0	1	38	696	0	0
H 5972B?	1	7	1	9	10	41	0.4	1	1	49	357	5	0
I 5926B?	1	2	1	2	2	4	-	-	-	-	-	-	310
J 5915D	3	5	3	7	20	24	2.1	29	1	71	72	36	0
K 5895S?	1	7	2	12	32	72	0.4	0	1	38	167	0	0
L 5836H	3	9	6	14	42	40	1.7	0	1	43	88	8	0
M 5808H	1	3	1	4	14	23	0.6	0	1	26	205	5	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11421	(FLIGHT 27)												
N 5740H	2	9	2	11	21	43	1.0	6	1	35	179	0	0
O 5709B?	0	7	3	10	32	61	0.4	0	1	28	681	0	0
P 5704B?	4	4	7	10	13	62	4.4	42	1	50	205	9	140
Q 5692B?	2	17	5	23	65	116	0.6	3	1	33	201	1	0
R 5690B?	1	17	4	23	65	116	0.4	0	1	23	183	0	0
S 5656M	0	2	0	2	2	4	-	-	-	-	-	-	0
T 5629S?	3	6	0	11	27	33	2.2	22	1	14	605	0	240
U 5578M	0	2	0	2	2	4	-	-	-	-	-	-	0
V 5557M	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 11430	(FLIGHT 27)												
A 2452B?	6	9	8	14	45	24	4.1	20	1	55	116	17	0
B 2560S	0	2	0	2	2	4	-	-	-	-	-	-	0
C 2595S?	0	3	0	6	13	8	0.4	0	1	61	795	0	-7
D 2611M	0	6	0	10	24	51	0.4	0	1	30	720	0	170
E 2630B?	2	9	0	12	41	48	1.0	0	1	19	414	0	0
F 2656H	1	2	1	2	2	4	-	-	-	-	-	-	0
G 2728S?	3	12	5	18	36	100	1.3	3	1	34	151	0	0
H 2772S	0	6	1	11	28	10	0.4	0	1	21	623	0	0
I 2789S	1	9	2	13	51	73	0.4	0	1	11	353	0	30
J 2822B?	1	2	1	2	2	4	-	-	-	-	-	-	30
K 2853S?	1	1	1	2	2	4	-	-	-	-	-	-	250
L 2894S?	3	5	4	6	6	13	2.3	19	1	46	217	2	0
M 2932M	0	2	0	2	2	4	-	-	-	-	-	-	-5
N 2960M	0	1	0	2	2	4	-	-	-	-	-	-	0
O 2984M	0	2	0	2	2	4	-	-	-	-	-	-	360
P 2999M	0	2	0	2	2	4	-	-	-	-	-	-	90
Q 3023M	0	2	0	1	0	4	-	-	-	-	-	-	0
R 3085M	0	1	0	2	0	4	-	-	-	-	-	-	290
S 3092M	0	1	0	3	2	16	0.4	0	1	120	997	0	0
T 3103M	0	0	0	2	0	4	-	-	-	-	-	-	80
LINE 11431	(FLIGHT 27)												
A 3234M	0	2	1	4	4	18	0.4	9	1	122	991	16	130
B 3282M	0	1	0	2	1	16	0.4	0	1	198	997	0	120
C 3390M	0	3	0	5	9	38	0.4	5	1	86	850	5	100
D 3396M	0	6	0	11	17	82	0.4	2	1	53	733	0	0
E 3462H	2	6	3	8	20	56	1.5	17	1	39	225	0	0
F 3566M	0	1	0	2	0	11	0.5	11	1	187	997	0	230
G 3817B	2	6	2	8	29	40	1.4	9	1	52	275	5	50
H 3830B	3	3	2	8	37	31	3.5	31	1	42	195	0	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11431 (FLIGHT 27)													
I 3843B?	21	12	50	25	66	45	18.6	0	4	43	10	23	0
J 3873B?	24	14	55	26	81	12	18.3	14	8	59	3	45	0
K 4078B	3	5	2	8	29	29	2.7	9	1	51	445	0	0
LINE 11440 (FLIGHT 27)													
A 2174D	0	17	1	26	61	190	0.4	3	1	20	496	0	0
B 2169D	2	8	3	29	93	66	0.8	9	1	14	468	0	0
C 2118S	0	2	0	2	2	4	-	-	-	-	-	-	4
D 2093M	0	2	0	2	2	4	-	-	-	-	-	-	0
E 2084M	0	2	0	4	14	25	0.4	0	1	80	866	0	260
F 2066M	1	1	2	2	29	5	2.1	83	1	97	898	8	0
G 2053B?	4	6	6	9	48	16	3.3	29	1	61	149	19	400
H 2043B	4	4	5	15	15	15	5.1	24	1	38	137	0	0
I 2038B?	3	9	3	15	27	50	1.5	0	1	46	149	5	0
J 1954S	3	9	4	17	52	54	1.8	0	1	30	182	0	0
K 1943S	0	2	1	2	2	4	-	-	-	-	-	-	0
L 1915S	0	8	2	13	38	68	0.4	0	1	27	389	0	-4
M 1892S	3	10	3	17	50	78	1.2	0	1	31	207	0	0
N 1814H	2	1	3	2	9	13	4.8	72	1	71	117	30	0
O 1752M	0	2	0	2	2	4	-	-	-	-	-	-	-6
P 1748M	0	6	0	9	8	75	0.4	4	1	48	705	0	90
Q 1730M	0	2	0	2	2	4	-	-	-	-	-	-	50
R 1580M	0	2	0	3	0	15	0.4	0	1	122	997	0	0
S 1490M	1	1	0	2	0	4	-	-	-	-	-	-	160
T 1479M	1	2	1	3	1	6	2.7	82	1	140	997	0	0
U 1438B?	1	4	0	3	10	9	0.5	0	1	103	997	0	80
V 1435M	1	2	0	2	2	4	-	-	-	-	-	-	0
W 1428B?	0	2	0	6	37	18	0.4	0	1	79	893	0	60
X 1425M	1	3	0	11	46	5	1.3	34	1	73	866	0	16
Y 1419B	2	7	0	11	46	28	0.9	1	1	29	694	0	0
Z 1414D	4	13	2	14	49	28	1.6	2	1	25	497	0	0
AA 1371H	1	2	1	2	2	4	-	-	-	-	-	-	9
AB 1348B?	1	11	1	19	59	97	0.5	0	1	38	621	0	14
AC 1338B?	2	12	4	20	12	7	0.8	11	1	46	267	9	0
AD 1333B?	2	12	2	18	12	107	0.9	7	1	32	558	0	90
AE 1288M	0	1	0	1	0	2	-	-	-	-	-	-	270
AF 1054B	48	13	94	28	107	25	69.4	0	18	35	1	28	0
AG 1008B	22	9	41	19	54	22	28.6	18	6	69	6	51	0
AH 828B?	1	3	1	3	10	14	1.8	32	1	125	979	0	0
LINE 11450 (FLIGHT 26)													
A 2646M	0	1	0	2	13	30	0.4	0	1	76	858	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11450 (FLIGHT 26)													
B 2764M	0	2	0	2	2	4	-	-	-	-	-	-	0
C 2780S	2	3	3	7	21	8	3.4	51	1	60	192	16	0
D 2838S	0	2	1	2	2	4	-	-	-	-	-	-	0
E 2929S	0	2	0	2	2	4	-	-	-	-	-	-	17
F 2962S	1	6	1	8	21	51	0.8	0	1	14	540	0	5
G 2999S	2	4	2	5	19	8	1.7	23	1	32	240	0	0
H 3158M	0	1	0	2	2	4	-	-	-	-	-	-	220
I 3171M	0	2	0	3	9	26	0.4	1	1	60	763	0	7
J 3240M	0	1	0	2	0	22	0.4	0	1	112	997	0	190
K 3372M	0	0	0	1	0	4	-	-	-	-	-	-	120
LINE 11451 (FLIGHT 26)													
A 3566M	0	1	0	3	0	15	0.4	9	1	147	997	0	90
B 3648M	1	2	0	2	2	4	-	-	-	-	-	-	0
C 3821M	0	1	0	1	0	6	0.4	0	1	206	997	0	270
D 4071B	18	8	38	17	52	3	25.7	0	6	38	4	22	0
E 4093B	21	8	42	20	57	18	31.7	18	9	57	2	45	0
F 4107B	18	6	27	12	40	12	31.7	13	14	43	1	34	0
G 4137B	6	7	18	1	9	3	4.8	16	7	62	4	46	0
LINE 11461 (FLIGHT 26)													
A 1096B	5	4	8	6	19	17	7.9	35	2	117	37	81	0
B 1071B	9	9	19	19	59	31	6.6	7	3	52	24	26	0
C 786M	0	2	0	1	0	4	-	-	-	-	-	-	0
LINE 11462 (FLIGHT 26)													
A 2122B?	2	3	0	4	8	14	1.7	13	1	61	612	0	-4
B 2040S	1	3	1	4	9	10	1.2	21	1	35	593	0	0
C 1990H	3	4	3	6	23	22	2.6	21	1	34	105	0	0
D 1937S	2	2	3	4	20	19	1.0	0	1	31	138	11	0
E 1890M	0	2	0	2	2	4	-	-	-	-	-	-	290
LINE 11470 (FLIGHT 25)													
A 2776B?	0	2	0	2	2	4	-	-	-	-	-	-	-4
B 2784M	0	2	1	1	2	4	-	-	-	-	-	-	240
C 2814M	0	1	0	2	0	6	0.7	14	1	70	825	0	250
D 2831M	0	2	0	2	2	4	-	-	-	-	-	-	-6
E 2922S	1	10	0	16	31	88	0.4	0	1	18	582	0	0
F 2957S?	2	8	1	11	18	65	1.3	9	1	24	639	0	0
G 3023B?	2	7	2	10	23	27	1.5	24	1	52	238	12	0
H 3051B?	1	2	1	2	0	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11470 (FLIGHT 25)													
I 3061B?	1	2	1	2	2	4	-	-	-	-	-	-	-5
J 3110D	1	8	1	13	28	64	0.4	0	1	29	328	0	0
K 3127S	0	9	1	17	52	69	0.4	0	1	0	463	0	30
L 3154S	1	10	3	9	5	97	0.4	0	1	15	339	0	0
M 3188S	4	15	4	30	38	134	1.4	3	1	14	145	0	11
N 3208B	1	2	1	2	2	4	-	-	-	-	-	-	90
O 3222B	2	2	1	8	20	14	3.7	58	1	50	80	15	0
P 3248M	0	2	1	2	2	4	-	-	-	-	-	-	160
Q 3256M	0	3	0	7	7	30	0.4	0	1	21	550	0	0
R 3268M	0	1	0	2	2	4	-	-	-	-	-	-	0
S 3299M	0	1	0	2	10	1	0.6	0	1	50	784	0	260
T 3336M	0	2	0	2	2	4	-	-	-	-	-	-	0
U 3384M	0	2	0	2	2	4	-	-	-	-	-	-	0
V 3396M	0	2	0	4	1	20	0.4	0	1	46	715	0	0
LINE 11471 (FLIGHT 25)													
A 3498M	0	2	0	4	3	26	0.4	0	1	86	884	0	160
B 3508M	0	2	0	4	2	23	0.4	0	1	80	875	0	0
C 3560M	1	3	0	3	6	23	0.7	13	1	90	914	0	0
D 4283S	1	3	0	7	17	31	0.7	0	1	54	809	0	0
E 4304B?	2	8	0	13	38	31	1.3	0	1	69	752	0	120
LINE 11480 (FLIGHT 25)													
A 1377B?	1	2	1	2	2	4	-	-	-	-	-	-	270
B 1374B?	7	16	17	42	79	82	2.6	17	1	28	168	0	0
C 1334S?	0	2	0	2	2	4	-	-	-	-	-	-	70
D 987S	0	1	0	2	2	4	-	-	-	-	-	-	0
E 728B?	1	2	0	2	2	4	-	-	-	-	-	-	0
F 678M	0	0	0	1	0	3	-	-	-	-	-	-	40
LINE 11481 (FLIGHT 25)													
A 2372S	0	5	0	9	6	55	0.4	0	1	49	733	0	0
B 2327S	0	5	0	9	21	3	0.4	0	1	36	681	0	0
C 2307S	0	6	0	12	26	69	0.4	0	1	18	625	0	-6
D 2296M	0	2	0	2	2	4	-	-	-	-	-	-	190
E 2138D	1	2	0	2	2	4	-	-	-	-	-	-	0
F 2130B?	1	7	2	11	9	38	0.7	0	1	22	511	0	0
G 2054S?	0	6	0	13	18	78	0.4	0	1	17	630	0	30
H 2040B?	1	2	1	2	2	4	-	-	-	-	-	-	0
I 1954B?	1	2	1	2	2	4	-	-	-	-	-	-	0
J 1948B?	1	2	1	2	2	4	-	-	-	-	-	-	-5

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11481 (FLIGHT 25)													
K 1913S	1	2	1	2	2	4	-	-	-	-	-	-	0
L 1870H	4	14	9	26	46	56	1.8	0	1	29	66	1	0
M 1835H	4	5	4	10	23	4	3.6	27	1	37	62	7	30
N 1820M	1	2	1	2	2	4	-	-	-	-	-	-	290
O 1780S	0	2	0	2	2	4	-	-	-	-	-	-	0
P 1752S	0	6	0	11	14	4	0.4	0	1	19	613	0	-4
Q 1726M	0	2	0	2	2	4	-	-	-	-	-	-	190
R 1644M	0	2	0	5	6	6	0.4	0	1	77	835	0	370
S 1600M	0	1	0	2	0	11	0.5	4	1	98	931	3	-4
T 1520M	0	1	0	2	5	14	0.4	0	1	139	997	0	0
LINE 11491 (FLIGHT 38)													
A 2309S	0	7	0	10	34	85	0.4	0	1	38	739	0	90
B 2496S	0	5	0	7	31	45	0.4	0	1	33	779	0	19
C 2540B?	6	6	3	5	26	19	5.8	22	1	60	262	10	0
D 2560D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 2611S	0	2	1	3	16	33	0.5	0	1	14	165	0	0
F 2675H	4	7	3	10	36	34	2.7	2	1	39	95	2	0
G 2705S	4	8	1	11	37	67	2.3	8	1	33	164	0	-5
H 2716B?	1	2	1	2	2	4	-	-	-	-	-	-	0
I 2734M	1	1	1	1	2	4	-	-	-	-	-	-	210
J 3582S?	0	2	1	2	2	4	-	-	-	-	-	-	12
K 3649B?	4	5	4	6	23	19	3.6	34	1	86	390	21	0
LINE 11501 (FLIGHT 38)													
A 2000S?	1	2	0	2	2	4	-	-	-	-	-	-	0
B 1870B?	1	5	3	7	37	17	0.6	0	1	56	280	4	-6
C 1861S?	2	6	2	6	32	40	1.8	15	1	68	223	19	0
D 1840B?	9	18	3	24	100	91	3.4	3	1	45	79	12	0
E 1754B?	1	7	3	10	30	67	0.8	1	1	53	125	15	0
F 1751B?	2	7	2	10	25	66	1.3	10	1	50	136	12	16
G 1736B?	2	6	1	6	24	52	1.8	24	1	69	119	29	60
H 1712B	4	13	7	15	67	62	1.5	0	1	43	93	9	30
I 1706B	4	12	7	21	81	105	1.6	0	2	51	55	20	0
J 1683B	2	7	2	11	39	33	1.1	0	1	58	71	21	-6
K 1673B	3	12	6	18	47	51	1.5	2	1	57	78	23	0
L 1648B	3	11	2	14	50	75	1.2	8	1	51	150	14	210
M 1616B?	5	10	1	16	46	77	2.3	11	1	43	148	6	-6
N 1611B?	3	9	3	13	45	68	1.6	7	1	53	133	14	0
O 1590S	1	5	3	7	11	44	0.7	0	1	42	510	0	200
P 1557S	2	8	2	11	29	87	1.2	17	1	46	709	0	70

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11501 (FLIGHT 38)													
Q 1518S	1	2	1	2	2	4	-	-	-	-	-	-	0
R 1365M	0	0	0	1	2	2	-	-	-	-	-	-	0
S 942M	0	1	0	1	0	7	0.6	0	1	196	997	0	230
T 930M	0	0	0	1	0	6	0.9	15	1	177	997	0	0
U 883M	0	0	0	1	3	7	0.9	15	1	198	997	0	0
V 862M	0	0	0	1	4	8	3.2	87	1	189	997	0	0
W 637D	2	9	2	8	37	39	1.1	0	1	113	505	19	0
X 632D	2	4	3	8	37	39	2.0	34	1	107	191	54	0
LINE 11510 (FLIGHT 24)													
A 6406B?	0	3	1	5	5	16	0.4	0	1	112	997	0	0
B 6427B?	0	2	1	2	2	4	-	-	-	-	-	-	0
C 6488S	1	8	1	16	40	80	0.5	0	1	6	482	0	60
D 6506S?	1	4	1	12	15	66	0.5	0	1	11	516	0	0
E 6691S?	2	10	2	13	10	24	0.7	0	1	9	319	0	15
F 6705B?	1	2	1	2	2	4	-	-	-	-	-	-	0
G 6747B?	5	3	4	20	32	47	9.3	52	1	42	161	5	0
H 6777B?	7	9	17	13	34	20	4.2	18	2	42	34	16	-5
I 6791B	19	23	24	35	105	53	6.8	0	3	25	18	5	9
J 6874B?	2	6	1	12	23	54	1.0	9	1	30	96	0	0
K 6884B?	5	13	7	27	57	91	2.4	2	1	39	132	2	9
L 6905B?	6	12	9	20	45	42	3.1	7	1	43	95	8	0
M 6924B?	12	24	11	23	49	55	3.5	4	2	39	47	12	0
N 6961S?	2	9	3	16	29	54	1.0	0	1	16	210	0	-6
O 6966B?	3	10	6	5	10	3	1.2	9	1	48	90	15	0
P 7010S?	2	6	4	12	22	37	1.1	8	1	41	94	7	0
Q 7037S?	5	11	11	18	47	45	2.5	0	1	23	82	0	0
LINE 11511 (FLIGHT 24)													
A 7474B	1	2	1	2	2	4	-	-	-	-	-	-	0
B 7830B?	16	7	24	20	40	8	21.0	0	3	23	16	0	0
C 7846M	2	1	0	1	2	4	11.7	101	1	175	997	0	0
D 7856M	1	1	0	1	2	3	-	-	-	-	-	-	40
E 7869M	0	1	0	2	0	4	-	-	-	-	-	-	0
F 7879M	0	1	0	1	0	4	0.7	17	1	183	997	0	0
G 7943B?	0	2	0	2	2	4	-	-	-	-	-	-	0
H 7946M	0	2	0	1	2	4	-	-	-	-	-	-	380
I 8266B?	7	7	1	1	9	26	6.1	12	1	50	509	0	0
LINE 11520 (FLIGHT 23)													
A 7840S	1	2	1	3	5	7	1.5	45	1	67	800	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11521	(FLIGHT 24)												
A 766M	0	1	0	2	0	4	0.7	16	1	171	997	0	110
B 704B?	1	5	2	12	27	35	0.6	0	1	21	592	0	0
C 684D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 647B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 640D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11522	(FLIGHT 23)												
A 8059S	2	9	1	17	22	63	1.0	0	1	5	535	0	180
B 8190B?	2	5	2	11	26	42	1.2	10	1	27	295	0	0
C 8207H	6	5	9	15	26	27	6.1	42	1	47	84	15	0
D 8236B?	4	6	2	12	31	18	2.9	33	2	59	52	29	0
E 8247H	6	10	12	21	41	50	3.6	13	2	32	35	7	0
F 8278H	5	5	7	10	19	18	6.0	30	2	50	36	22	-5
G 8300S?	7	13	8	24	64	47	3.2	8	1	31	62	3	0
H 8322B?	1	2	1	2	2	4	-	-	-	-	-	-	0
I 8335B?	6	7	11	13	24	19	4.2	10	1	28	67	0	7
J 8342D	1	2	1	2	2	4	-	-	-	-	-	-	0
K 8346B?	9	3	20	33	59	35	32.6	27	2	31	35	5	0
L 8396B?	4	4	3	10	12	29	5.5	25	1	39	96	3	-6
M 8434H	1	2	1	2	2	4	-	-	-	-	-	-	0
N 8462H	5	6	6	11	24	34	4.4	22	1	33	146	0	0
O 8478S	1	2	1	2	2	4	-	-	-	-	-	-	110
P 8498S	0	2	0	2	2	4	-	-	-	-	-	-	200
Q 8580B?	2	10	0	16	39	17	0.9	0	1	31	688	0	0
R 8627M	0	2	0	2	2	4	-	-	-	-	-	-	0
S 8642M	0	2	0	2	2	4	-	-	-	-	-	-	0
T 8682M	0	1	0	1	8	2	0.5	0	1	89	931	0	4
U 8688M	0	1	0	3	3	18	0.4	0	1	80	866	0	230
LINE 11531	(FLIGHT 23)												
A 2480B?	1	2	1	2	2	4	-	-	-	-	-	-	0
B 2428B?	3	6	1	7	19	18	2.4	21	1	46	75	13	-6
LINE 11532	(FLIGHT 23)												
A 3336S?	0	3	0	4	5	20	0.4	0	1	61	893	0	0
B 3282M	0	2	0	3	2	8	0.4	0	1	87	943	0	0
C 3080D?	0	3	0	1	1	13	0.4	0	1	133	997	0	10
D 3008B?	1	4	0	3	6	4	0.9	7	1	40	617	0	0
E 2792B?	0	3	0	3	1	19	0.4	0	1	71	842	0	0
LINE 11533	(FLIGHT 23)												
A 2121B?	7	12	12	20	63	51	3.3	0	2	31	44	3	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11533 (FLIGHT 23)													
B 2100B?	3	9	7	13	29	22	1.9	8	1	44	94	9	0
C 2067B?	10	9	16	17	27	11	7.7	8	2	29	48	1	0
D 2011D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 1958B?	3	6	3	10	29	30	2.1	10	1	47	120	8	0
F 1932S	1	2	1	2	2	4	-	-	-	-	-	-	0
G 1855S	0	2	1	2	2	4	-	-	-	-	-	-	150
H 1798B?	1	2	1	2	2	4	-	-	-	-	-	-	0
I 1497M	0	1	0	1	0	6	0.5	0	1	184	997	0	0
J 1076M	0	1	0	2	0	9	0.4	0	1	183	997	0	40
K 1030M	0	1	0	1	2	4	-	-	-	-	-	-	0
LINE 11540 (FLIGHT 22)													
A 4008M	0	1	0	1	0	2	-	-	-	-	-	-	0
B 3548B	3	1	7	5	7	4	14.9	53	2	66	34	34	0
LINE 11541 (FLIGHT 23)													
A 3728M	0	1	0	2	2	4	-	-	-	-	-	-	200
B 3792M	0	3	0	5	13	18	0.4	0	1	53	815	0	60
C 3837H	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11542 (FLIGHT 23)													
A 4358H	6	16	8	30	75	81	2.4	0	1	14	66	0	0
B 4397H	1	2	1	2	2	4	-	-	-	-	-	-	0
C 4439B	12	21	18	38	88	60	4.1	0	1	24	52	0	0
D 4441B	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4452B	1	2	1	2	2	4	-	-	-	-	-	-	0
F 4460D	1	2	1	2	2	3	-	-	-	-	-	-	0
G 4477B	5	11	1	10	29	25	2.5	3	1	45	80	11	20
H 4491D	8	12	6	20	48	40	4.0	21	1	43	67	14	0
I 4509B	7	14	3	23	46	23	2.9	0	2	38	45	9	0
J 4541B	2	10	3	18	25	38	1.2	0	1	25	98	0	-6
K 4551B	4	4	10	3	35	14	1.0	0	1	22	101	3	0
L 4590D?	1	2	1	2	2	4	-	-	-	-	-	-	0
M 4624H	3	8	1	12	12	8	1.8	20	1	37	137	3	70
N 4691H	1	2	1	2	2	4	-	-	-	-	-	-	0
O 4871S	0	2	0	2	2	4	-	-	-	-	-	-	0
P 4875M	0	2	0	2	2	4	-	-	-	-	-	-	100
Q 4991S?	0	3	1	7	14	28	0.4	0	1	26	603	0	0
R 5021S?	0	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11550 (FLIGHT 22)													
A 3112B	4	2	7	5	6	3	8.0	26	2	51	47	18	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11551 (FLIGHT 23)													
A 6810B?	1	2	1	2	2	4	-	-	-	-	-	-	0
B 6784B?	1	2	0	2	2	4	-	-	-	-	-	-	0
C 6695B	18	36	23	63	138	98	4.2	0	1	21	67	0	0
D 6668D	1	2	1	2	2	4	-	-	-	-	-	-	300
E 6662D	6	3	1	6	11	11	17.1	29	1	57	141	12	0
F 6657D	7	3	7	5	11	5	15.8	46	1	83	108	42	0
G 6631B	14	27	17	60	128	72	3.9	0	1	17	92	0	0
H 6617B	6	6	4	11	23	10	6.2	5	1	25	66	0	0
I 6597B	17	17	31	33	62	25	8.2	0	3	21	17	0	0
J 6591B	17	15	28	30	56	36	9.6	0	2	31	25	8	0
K 6559H	5	8	6	16	31	30	3.4	6	1	28	92	0	-5
L 6412S	0	2	1	2	2	4	-	-	-	-	-	-	0
M 6390S	0	6	1	11	24	44	0.4	0	1	18	548	0	0
N 6366S?	0	4	0	6	11	31	0.4	0	1	32	723	0	0
O 6194S?	1	8	1	3	3	47	0.1	0	1	17	248	0	0
P 6174S	0	2	1	2	2	4	-	-	-	-	-	-	0
Q 6111M	0	1	0	1	0	6	0.4	0	1	194	997	0	0
R 6064M	0	1	0	1	2	12	0.4	0	1	132	997	0	0
S 6054M	0	2	0	3	2	2	0.4	0	1	112	997	0	0
T 5901S?	1	4	2	10	32	26	1.0	0	1	7	495	0	0
LINE 11552 (FLIGHT 23)													
A 7386B?	1	2	0	2	2	4	-	-	-	-	-	-	150
B 7377B?	2	3	1	2	3	10	2.6	56	1	79	593	10	0
C 7357B?	2	1	1	2	3	9	7.4	79	1	101	464	24	0
D 7334B?	1	2	1	3	4	8	1.4	39	1	71	258	20	60
E 7168B?	1	4	0	1	1	4	0.7	16	1	70	818	0	0
F 7140B?	1	1	0	0	3	10	4.5	104	1	91	931	0	0
G 7048B?	2	4	0	6	2	13	1.6	0	1	62	962	0	0
H 7026B?	3	4	0	6	8	21	4.2	52	1	64	795	0	0
I 7017B?	2	5	1	9	12	28	1.8	23	1	63	638	0	0
LINE 11560 (FLIGHT 18)													
A 1542B?	9	15	8	28	70	42	3.8	14	1	40	98	8	0
B 1458S?	1	2	1	2	2	4	-	-	-	-	-	-	9
C 1244M	2	2	0	1	3	8	4.0	67	1	117	997	0	30
D 648B?	4	3	6	2	11	11	7.8	27	1	81	86	39	0
LINE 11561 (FLIGHT 18)													
A 2167B?	1	2	1	2	2	4	-	-	-	-	-	-	0
B 2153B?	2	4	3	11	23	42	1.5	41	1	82	256	33	5

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11561	(FLIGHT 18)												
C 2147B?	1	2	1	2	2	4	-	-	-	-	-	-	250
D 2139B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 2116B?	1	1	1	1	2	4	-	-	-	-	-	-	0
F 2098B?	0	2	1	2	2	4	-	-	-	-	-	-	0
G 2079B?	1	2	1	2	2	4	-	-	-	-	-	-	0
H 2068B?	1	2	0	2	2	4	-	-	-	-	-	-	0
I 2055B?	1	2	0	2	2	4	-	-	-	-	-	-	0
J 1933B?	0	3	1	2	6	13	0.4	0	1	105	506	25	0
K 1871B	15	14	4	30	66	25	8.5	5	2	25	41	0	0
L 1849B?	3	9	6	9	44	15	1.7	0	1	44	75	10	0
M 1819B?	3	6	2	11	23	29	2.0	10	1	26	89	0	0
N 1806B?	2	2	3	4	16	5	1.0	0	1	34	33	20	-5
O 1795B?	8	6	6	7	15	26	7.8	31	1	41	63	11	0
P 1774B	6	9	5	18	50	36	4.1	18	2	39	35	14	0
Q 1755B	1	2	3	11	31	29	1.2	12	1	35	72	2	0
R 1732H	3	6	7	17	31	15	2.8	6	1	25	66	0	0
S 1701B?	1	2	1	2	2	4	-	-	-	-	-	-	0
T 1688B?	5	11	10	24	48	8	2.6	0	1	30	82	0	0
U 1665B?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11570	(FLIGHT 22)												
A 1972B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11571	(FLIGHT 24)												
A 2750B?	1	7	0	15	40	40	0.7	6	1	35	688	0	0
B 2674M	0	2	0	2	2	4	-	-	-	-	-	-	0
C 2635B?	0	6	0	9	14	22	0.4	0	1	43	737	0	0
D 2576B?	1	7	3	10	5	7	0.6	0	1	50	132	11	0
E 2508B?	0	2	1	3	4	20	0.4	0	1	92	882	1	0
F 2490B?	0	4	1	7	7	39	0.4	0	1	70	832	0	0
G 2391B?	0	3	2	1	3	3	0.4	0	1	111	121	61	0
H 2247B?	0	3	2	5	6	23	0.4	0	1	90	613	9	-5
I 2238B?	0	2	1	2	2	4	-	-	-	-	-	-	0
J 2135B	6	13	9	19	50	39	2.8	3	1	33	147	0	0
K 2107B?	7	11	6	21	49	57	3.8	0	2	31	47	2	0
L 2080B?	1	2	1	2	2	4	-	-	-	-	-	-	0
M 2073B?	3	2	2	7	16	13	9.6	58	1	70	134	27	0
N 2036H	7	15	13	32	64	55	3.0	0	2	29	43	3	-7
O 2008B?	4	11	6	23	51	82	2.1	6	1	30	64	2	0
P 1988B?	5	17	5	48	71	121	1.6	1	1	6	239	0	60
Q 1961B	8	21	11	39	75	78	2.5	1	1	32	70	4	-6

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11571 (FLIGHT 24)													
R 1952B	8	5	10	31	83	32	11.3	34	1	26	79	0	-7
S 1919B	9	9	16	20	41	12	7.1	22	2	54	37	26	0
T 1899B	8	13	13	27	65	32	3.7	10	2	40	53	11	0
U 1893B	8	11	14	23	45	40	4.3	5	2	38	38	11	0
V 1823S	0	2	1	2	2	4	-	-	-	-	-	-	-5
W 1807S	0	2	1	2	2	4	-	-	-	-	-	-	11
X 1689B?	0	11	0	21	40	89	0.4	0	1	31	634	0	480
Y 1670B?	1	2	1	2	2	4	-	-	-	-	-	-	18
Z 1562M	0	2	0	3	9	21	0.4	0	1	78	850	0	0
AA 1543M	1	2	0	2	2	4	-	-	-	-	-	-	190
AB 1525S	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11580 (FLIGHT 22)													
A 1248B	16	13	16	31	25	10	9.8	0	4	8	12	0	0
LINE 11581 (FLIGHT 24)													
A 3148M	0	3	0	7	11	38	0.4	0	1	69	818	0	100
B 3275B?	1	2	1	2	2	4	-	-	-	-	-	-	40
C 3283B?	7	3	2	21	47	2	17.4	53	1	45	88	13	0
D 3324B?	2	2	4	4	12	3	5.0	61	1	71	202	24	0
E 3409B?	3	6	2	8	9	19	2.5	9	1	54	107	14	0
F 3444B?	1	3	2	3	5	17	1.7	45	1	96	138	51	0
G 3458B?	1	8	2	8	19	33	0.6	0	1	36	238	0	60
H 3504B?	3	4	1	4	13	15	2.6	27	1	53	84	17	0
I 3541B?	3	2	1	4	7	20	5.1	57	1	89	177	40	-4
J 3553B?	2	3	2	4	7	19	2.0	47	1	89	236	37	-8
K 3632B?	1	2	1	2	2	4	-	-	-	-	-	-	15
L 3699B	1	2	1	2	2	4	-	-	-	-	-	-	0
M 3711B	1	2	1	2	2	4	-	-	-	-	-	-	50
N 3778B?	1	2	1	2	2	4	-	-	-	-	-	-	0
O 3798B?	1	2	1	2	2	4	-	-	-	-	-	-	0
P 3809B?	6	16	10	28	54	96	2.0	0	1	20	102	0	4
Q 3823B?	1	2	1	2	2	4	-	-	-	-	-	-	0
R 3837B?	1	2	1	2	2	4	-	-	-	-	-	-	0
S 3851B	1	2	1	2	2	4	-	-	-	-	-	-	0
T 3855B	1	2	1	2	2	4	-	-	-	-	-	-	-6
U 3888B?	1	2	1	2	2	4	-	-	-	-	-	-	10
V 3925B	11	21	21	43	107	122	3.6	6	1	21	122	0	80
W 3932B	1	2	1	2	2	4	-	-	-	-	-	-	0
X 3976B?	3	14	4	3	21	29	1.3	14	1	29	553	0	-6
Y 3977M	3	14	4	3	21	29	1.3	14	1	31	580	0	80

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11581 (FLIGHT 24)													
Z 4082M	0	2	1	2	2	4	-	-	-	-	-	-	220
AA 4098M	1	2	1	2	2	4	-	-	-	-	-	-	240
AB 4177S?	0	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11591 (FLIGHT 24)													
A 5912M	0	5	0	9	9	52	0.4	0	1	63	795	0	0
B 5821B?	3	5	2	9	20	34	3.0	10	1	21	531	0	0
C 5815B?	3	3	2	7	17	16	6.1	42	1	40	487	0	-6
D 5755B?	0	2	2	5	11	27	0.4	0	1	64	338	12	0
E 5748D	2	3	1	5	11	27	2.4	41	1	42	511	0	0
F 5741D	2	3	0	6	13	19	1.8	42	1	74	704	0	0
G 5728B?	2	4	2	2	15	10	1.8	20	1	54	329	3	0
H 5657H	7	7	10	16	28	24	5.8	22	2	55	51	23	0
I 5622B?	1	2	1	2	2	4	-	-	-	-	-	-	0
J 5600H	2	4	8	9	20	6	1.7	0	2	54	27	26	0
K 5508S	1	2	1	2	2	4	-	-	-	-	-	-	110
L 5430B?	1	1	0	36	91	6	3.2	74	1	50	772	0	0
M 5421B	9	25	7	38	96	117	2.4	8	1	19	212	0	0
N 5415D	5	11	7	20	96	29	2.7	20	1	16	516	0	0
O 5408D	1	2	1	2	2	4	-	-	-	-	-	-	0
P 5388D?	2	6	4	9	28	30	1.6	26	1	43	307	3	0
Q 5380B?	1	2	1	2	2	4	-	-	-	-	-	-	0
R 5261S?	1	2	1	2	2	4	-	-	-	-	-	-	0
S 5238B?	2	7	2	5	29	17	1.0	7	1	35	459	0	0
T 5128D	2	7	1	13	25	27	1.4	8	1	46	302	1	0
U 5122D	5	6	3	13	25	27	4.2	5	1	25	309	0	0
V 5110D	4	4	3	6	11	12	5.7	35	1	63	212	15	0
W 5072M	0	5	1	14	29	54	0.4	0	1	12	597	0	0
X 5056M	1	1	0	2	5	15	2.1	65	1	45	765	0	0
Y 5040M	0	5	0	8	9	43	0.4	0	1	55	767	0	70
Z 4979S?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11600 (FLIGHT 21)													
A 6962B?	0	3	0	4	4	14	0.4	0	1	54	858	0	0
B 6993B	4	8	5	19	44	42	2.9	8	1	16	244	0	12
C 7004B?	1	2	1	2	2	4	-	-	-	-	-	-	0
D 7010B?	2	4	1	6	15	23	2.3	24	1	34	551	0	0
E 7040D	2	3	0	3	4	17	3.2	46	1	64	627	0	0
F 7084H	3	3	4	1	10	4	6.3	23	2	50	56	15	0
G 7123H	1	2	1	2	2	4	-	-	-	-	-	-	0
H 7315B	1	2	1	2	2	2	-	-	-	-	-	-	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11600	(FLIGHT 21)												
I 7334B?	1	2	1	2	2	4	-	-	-	-	-	-	-5
J 7386B?	4	6	6	13	29	15	4.1	14	1	44	116	5	0
K 7398B?	1	2	1	1	7	20	3.0	60	1	57	193	12	0
L 7420B?	1	6	1	14	8	37	0.9	4	1	44	728	0	110
M 7463B?	1	6	1	11	30	14	0.6	0	1	25	642	0	70
N 7511B?	1	2	1	2	2	4	-	-	-	-	-	-	0
O 7531B	1	2	1	2	2	4	-	-	-	-	-	-	0
P 7544D	1	2	1	2	2	4	-	-	-	-	-	-	0
Q 7564B?	5	2	2	1	4	2	22.3	50	1	50	110	12	0
R 7630S?	1	2	1	2	2	4	-	-	-	-	-	-	0
S 7720B?	3	4	3	6	18	2	3.9	16	1	33	335	0	0
T 7771B?	1	4	2	8	19	16	0.6	0	1	32	624	0	130
LINE 11610	(FLIGHT 21)												
A 6451M	0	6	0	7	0	48	0.4	0	1	63	795	0	0
B 6421M	1	1	0	3	6	12	2.2	73	1	83	898	0	0
C 6264H	1	2	1	2	2	4	-	-	-	-	-	-	0
D 6236B?	1	2	0	2	2	4	-	-	-	-	-	-	0
E 6195H	8	4	7	10	19	4	14.2	13	3	50	14	27	0
F 5896B?	4	6	8	12	30	39	3.3	16	1	39	175	0	30
G 5834B?	3	4	2	6	14	23	2.9	35	1	26	467	0	0
H 5719S?	3	7	4	11	29	42	2.1	3	1	27	109	0	0
I 5512B?	2	3	3	4	12	8	3.2	5	1	37	80	0	0
LINE 11620	(FLIGHT 21)												
A 4198S	1	8	2	17	44	27	0.4	0	1	9	178	0	0
B 4641B?	0	2	0	2	2	4	-	-	-	-	-	-	0
C 4646B?	1	2	1	2	2	4	-	-	-	-	-	-	0
D 4734S?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4780S?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 4794E	1	2	1	2	2	4	-	-	-	-	-	-	0
G 4970S	0	1	0	3	2	17	0.4	0	1	51	809	0	0
LINE 11630	(FLIGHT 19)												
A 2150B?	1	2	0	2	2	4	-	-	-	-	-	-	0
B 2044S?	1	2	0	2	2	4	-	-	-	-	-	-	0
C 1992S	2	12	1	21	53	79	0.8	0	1	3	558	0	0
D 1932B?	1	2	0	2	2	4	-	-	-	-	-	-	7
E 1884H	1	2	1	2	2	4	-	-	-	-	-	-	0
F 1852M	0	2	0	2	2	4	-	-	-	-	-	-	0
G 1820B?	1	2	1	2	2	4	-	-	-	-	-	-	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11630 (FLIGHT 19)													
H 1797M	4	27	7	61	111	172	0.9	0	1	0	255	0	18
I 1718S?	5	6	2	13	33	25	4.4	11	1	20	112	0	0
J 1681S	1	2	1	2	2	4	-	-	-	-	-	-	14
K 1487B?	0	2	1	2	2	4	-	-	-	-	-	-	0
L 1444H	4	14	5	28	67	52	1.4	1	1	19	162	0	160
M 1381H	1	2	1	2	2	4	-	-	-	-	-	-	-5
N 1360H	7	14	13	31	62	41	2.8	0	2	26	46	0	120
O 1338H	6	5	12	27	27	32	6.5	32	1	23	91	0	0
P 1318B?	1	4	1	13	30	23	0.9	14	1	33	679	0	10
Q 1304B?	0	6	2	9	24	19	0.4	0	1	18	664	0	0
R 1102S	0	2	0	2	2	4	-	-	-	-	-	-	40
S 1029S?	1	2	0	2	2	4	-	-	-	-	-	-	0
T 1008B?	10	6	12	13	26	24	12.8	0	1	23	95	0	0
U 1002B?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 11640 (FLIGHT 19)													
A 2566M	0	2	0	4	6	26	0.4	1	1	86	870	2	440
B 2573B?	0	3	0	6	6	23	0.4	0	1	75	828	0	-9
C 2587B?	0	5	0	6	4	13	0.4	0	1	77	870	0	30
D 2664S	2	7	5	13	32	18	1.6	0	1	7	308	0	0
E 2686S	0	2	1	2	2	4	-	-	-	-	-	-	0
F 2701S?	1	7	0	10	16	55	0.9	7	1	21	621	0	5
G 2720B?	1	7	1	8	22	33	0.4	0	1	20	592	0	0
H 2726B?	1	6	1	7	24	32	0.4	0	1	10	651	0	10
I 2785H	3	4	6	10	12	16	3.7	15	1	26	146	0	0
J 2803B?	2	8	1	41	84	78	1.3	7	1	0	339	0	0
K 2811M	2	8	4	52	36	219	1.1	16	1	0	240	0	-7
L 2812B?	2	8	4	52	36	219	1.1	15	1	0	255	0	0
M 2831H	0	2	0	2	2	4	-	-	-	-	-	-	0
N 2866H	0	2	1	2	2	4	-	-	-	-	-	-	0
O 2904B?	3	3	7	7	14	9	4.2	32	1	61	72	24	0
P 3096B?	2	5	4	12	21	13	1.6	8	1	47	130	7	0
Q 3107B?	1	2	1	2	2	4	-	-	-	-	-	-	30
R 3117B?	6	9	9	8	12	14	3.5	20	1	49	86	15	0
S 3126B	5	7	2	8	32	29	3.6	27	1	39	135	4	60
T 3138B	2	6	5	8	18	34	1.2	18	1	20	441	0	0
U 3168B?	1	2	1	2	2	4	-	-	-	-	-	-	0
V 3193H	3	8	11	23	52	38	1.9	5	2	29	45	2	30
W 3222H	0	2	1	2	2	4	-	-	-	-	-	-	0
X 3301S	0	6	2	10	16	40	0.4	0	1	32	494	0	0
Y 3337S?	0	2	1	2	2	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11640 (FLIGHT 19)													
Z 3415M	0	2	0	2	2	4	-	-	-	-	-	-	220
AA 3456M	0	1	0	2	2	4	-	-	-	-	-	-	0
LINE 11650 (FLIGHT 19)													
A 4588M	1	1	0	3	6	19	4.2	95	1	109	997	0	0
B 4528B?	0	2	0	2	2	4	-	-	-	-	-	-	0
C 4489S	3	12	2	6	78	93	1.1	0	1	0	418	0	0
D 4392B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4374B	12	14	4	24	44	54	6.2	12	1	30	126	0	0
F 4359H	1	2	1	2	2	4	-	-	-	-	-	-	0
G 4324B	1	2	1	2	2	4	-	-	-	-	-	-	0
H 4311S?	3	8	8	15	34	66	2.0	6	1	21	149	0	0
I 4301S?	2	14	3	26	57	93	0.7	0	1	0	436	0	0
J 4069B?	9	9	11	16	31	12	7.4	2	2	28	49	0	0
K 4046S?	5	8	1	17	43	22	3.6	20	1	17	239	0	40
L 4029B?	7	9	14	14	34	18	4.9	9	1	26	57	0	0
M 4000H	3	4	3	10	24	22	2.8	15	1	13	168	0	0
N 3965H	19	27	30	56	103	83	6.0	3	2	24	37	1	0
O 3926H	1	2	1	2	2	4	-	-	-	-	-	-	30
P 3878B?	4	10	7	20	32	40	2.3	5	1	14	338	0	0
Q 3816E	0	5	0	9	18	35	0.4	0	1	20	632	0	0
R 3748S	0	7	0	11	29	47	0.4	0	1	20	665	0	-4
S 3726M	0	2	0	9	22	37	0.4	0	1	65	846	0	0
LINE 11660 (FLIGHT 19)													
A 5021M	0	1	0	2	0	4	-	-	-	-	-	-	320
B 5134B?	0	5	0	8	21	33	0.4	0	1	29	667	0	13
C 5197B?	1	2	1	2	2	4	-	-	-	-	-	-	0
D 5206B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 5214B?	5	11	6	23	39	26	2.5	0	1	11	103	0	0
F 5245H	5	8	4	15	28	27	2.8	4	1	27	66	0	0
G 5271H	1	2	1	2	2	4	-	-	-	-	-	-	0
H 5304B?	1	2	1	2	2	4	-	-	-	-	-	-	0
I 5326B	8	7	11	15	32	28	6.9	25	2	53	50	22	0
J 5525H	2	5	4	12	28	25	1.7	20	1	26	122	0	0
K 5565H	8	7	7	12	26	8	7.4	22	1	42	63	11	0
L 5595H	13	23	18	18	58	49	4.2	2	1	27	58	0	0
M 5626H	9	7	11	17	24	15	9.2	14	2	27	25	4	50
N 5643S?	10	13	15	27	48	23	5.5	0	2	14	37	0	0
O 5687S?	5	9	8	20	29	37	2.8	20	1	34	82	4	0
P 5724S	1	4	1	7	18	16	0.6	0	1	9	368	0	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 11660	(FLIGHT 19)												
Q 5782S	1	4	0	8	16	21	0.4	3	1	13	461	0	-5
R 5801M	0	4	0	20	45	51	0.4	0	1	10	432	0	-4
S 5836S	1	2	0	2	2	4	-	-	-	-	-	-	-4
LINE 11670	(FLIGHT 19)												
A 6880S	2	11	0	19	52	84	0.6	0	1	4	556	0	0
B 6853S	2	12	1	20	52	65	0.9	0	1	0	470	0	30
C 6827S?	1	2	1	2	2	4	-	-	-	-	-	-	0
D 6781B?	3	12	1	8	34	35	1.3	9	1	6	402	0	0
E 6771B?	5	3	6	9	50	46	11.3	56	1	14	309	0	0
F 6768B?	1	2	1	2	2	4	-	-	-	-	-	-	0
G 6759B?	8	10	1	24	41	47	5.3	27	1	0	326	0	0
H 6752D	1	2	1	2	2	4	-	-	-	-	-	-	0
I 6748D	3	7	12	20	13	27	2.3	25	1	27	95	0	0
J 6740B?	9	8	14	4	28	35	1.0	0	1	24	51	10	0
K 6716B?	5	5	4	3	8	5	6.4	45	1	73	109	34	0
L 6700B?	5	2	2	6	11	18	14.0	43	1	84	180	34	0
M 6688B?	6	8	0	19	40	63	4.4	8	1	21	512	0	0
N 6674S?	5	4	2	8	14	27	7.9	50	1	36	322	0	0
O 6644B?	3	9	2	15	31	56	1.4	17	1	27	587	0	0
P 6429B?	8	9	12	19	46	40	4.9	26	1	50	57	21	18
Q 6419B?	1	2	1	2	2	4	-	-	-	-	-	-	200
R 6412B?	6	12	8	18	55	56	3.2	13	1	40	89	8	0
S 6392D	6	13	4	11	26	42	2.5	5	1	47	109	11	210
T 6320B	7	16	15	28	57	56	2.5	1	2	32	38	7	80
U 6314B	10	21	17	39	79	89	3.4	0	2	24	37	0	-5
V 6294B?	10	10	3	16	34	21	6.8	0	2	24	48	0	-5
W 6226B?	1	2	1	2	2	4	-	-	-	-	-	-	0
X 6219B?	0	4	2	1	3	12	0.4	0	1	33	600	0	5
Y 6210S?	1	7	2	11	32	48	0.5	0	1	14	457	0	0
Z 6173M	0	2	1	2	2	4	-	-	-	-	-	-	0
AA 6166H	0	12	0	2	46	17	1.0	0	1	23	189	4	140
AB 6156M	0	2	0	2	2	4	-	-	-	-	-	-	140
AC 6099S	2	10	5	17	16	28	0.7	0	1	30	181	0	0
LINE 11680	(FLIGHT 19)												
A 7632B?	3	11	1	42	81	205	1.4	13	1	0	315	0	-8
B 7643B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 7684B?	0	33	0	56	108	241	0.4	2	1	0	283	0	-7
D 7801B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 7827B?	3	4	5	8	20	23	3.6	9	2	53	52	18	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11680	(FLIGHT 19)												
F 7844D	3	5	17	19	17	11	2.9	27	1	85	84	45	0
G 8001D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 8179H	1	2	1	2	2	4	-	-	-	-	-	-	0
I 8250S	0	2	0	2	2	4	-	-	-	-	-	-	-4
LINE 11690	(FLIGHT 19)												
A 8748H	7	8	16	20	43	27	5.0	4	2	27	26	3	0
B 8725E	3	6	2	11	34	34	2.4	10	1	6	433	0	0
C 8680S	2	6	0	11	30	33	1.5	14	1	7	510	0	0
D 8677S?	1	2	1	2	2	4	-	-	-	-	-	-	50
E 8655S	3	4	0	7	24	30	2.8	39	1	17	558	0	0
F 8619S	2	5	3	8	20	28	1.5	0	1	13	126	0	0
G 8586B	1	2	1	2	2	4	-	-	-	-	-	-	0
H 8579B	7	12	7	14	27	14	3.4	3	2	11	23	0	0
I 8574D	8	11	10	14	27	32	4.0	3	2	10	25	0	0
LINE 11695	(FLIGHT 20)												
A 3006S	1	6	2	22	43	47	0.9	5	1	0	450	0	0
B 2975S?	0	6	0	13	18	61	0.4	2	1	22	522	0	0
C 2788D	2	11	4	14	32	26	0.7	30	1	61	340	24	0
D 2780D	1	2	1	2	2	4	-	-	-	-	-	-	90
E 2745B?	0	9	3	12	12	6	0.4	0	1	31	665	0	0
F 2732M	0	2	0	2	2	4	-	-	-	-	-	-	-7
G 2724B?	0	10	0	4	42	101	0.4	3	1	7	363	0	200
H 2711S?	0	10	0	19	28	101	0.4	2	1	3	342	0	-7
I 2700S?	0	12	0	16	39	66	0.4	1	1	3	350	0	200
J 2665S	1	5	0	5	13	46	0.3	0	1	27	177	7	0
LINE 11700	(FLIGHT 19)												
A 9337S	1	6	0	12	20	61	0.4	0	1	10	503	0	0
B 9351S	1	3	0	6	21	14	1.0	30	1	27	621	0	0
C 9381H	1	6	0	11	33	33	0.8	14	1	4	380	0	0
D 9434H	1	2	1	2	2	4	-	-	-	-	-	-	60
LINE 11705	(FLIGHT 20)												
A 1826M	0	2	0	2	2	4	-	-	-	-	-	-	180
B 1843M	0	2	0	2	2	4	-	-	-	-	-	-	60
C 2140S?	3	3	2	9	17	9	3.6	53	1	22	463	0	30
D 2194B?	4	6	3	6	7	33	4.1	39	1	45	162	8	0
E 2216M	0	2	0	2	2	4	-	-	-	-	-	-	0
F 2234M	0	2	0	2	2	4	-	-	-	-	-	-	-7

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 11705	(FLIGHT 20)												
G 2263B?	0	2	0	2	2	4	-	-	-	-	-	-	0
H 2266B?	0	2	0	2	2	4	-	-	-	-	-	-	0
I 2320B?	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 11710	(FLIGHT 20)												
A 1365B?	4	2	2	6	18	18	11.3	69	1	59	419	9	0
B 1219B?	4	1	2	8	11	22	25.0	63	1	28	338	0	0
C 1182B?	1	4	1	6	16	20	1.3	18	1	36	472	0	0
D 1168B?	4	4	3	7	17	18	5.7	30	1	38	318	0	0
E 1138B?	2	10	0	26	12	84	0.8	0	1	25	646	0	0
F 1123B?	0	32	0	61	78	311	0.4	8	1	0	211	0	0
G 994B?	0	7	0	12	10	43	0.4	0	1	39	706	0	-7
H 572M	0	2	1	2	2	4	-	-	-	-	-	-	400
I 568B?	2	9	1	9	27	41	0.7	0	1	17	573	0	0
J 555B	1	2	1	2	2	4	-	-	-	-	-	-	0
K 540H	4	37	13	64	162	142	0.8	0	1	14	121	0	-4
LINE 11720	(FLIGHT 21)												
A 1619S	0	6	2	14	11	47	0.4	0	1	6	533	0	0
B 1599S	0	2	1	2	2	4	-	-	-	-	-	-	0
C 1081S?	3	8	5	15	31	50	1.8	6	1	25	222	0	-4
D 1040H	2	3	3	4	16	12	1.0	0	1	23	141	5	0
E 1020B?	0	6	0	17	42	33	0.4	0	1	20	617	0	0
LINE 11730	(FLIGHT 21)												
A 648S	1	2	1	2	2	4	-	-	-	-	-	-	0
B 689S	1	2	1	2	2	4	-	-	-	-	-	-	0
C 708B?	0	2	0	2	2	4	-	-	-	-	-	-	-4
LINE 11735	(FLIGHT 21)												
A 2457M	0	0	0	1	6	4	0.9	6	1	89	976	0	0
B 2648B?	2	3	2	3	8	7	2.9	24	1	87	71	46	0
C 2669B?	1	3	0	3	12	15	0.8	0	1	48	203	22	70
D 2776S?	1	5	3	9	21	22	1.2	8	1	38	172	0	0
E 2806B?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 2819B?	5	5	6	10	17	4	5.2	11	1	37	60	4	0
LINE 11741	(FLIGHT 21)												
A 411S?	1	2	1	2	2	3	-	-	-	-	-	-	-4
LINE 11745	(FLIGHT 21)												
A 3310S	1	5	1	8	20	29	0.5	0	1	19	339	0	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 19020 (FLIGHT 62)													
H 4836S	1	5	0	6	18	38	0.4	0	1	39	779	0	0
I 4785B	17	19	27	36	138	79	7.8	6	1	21	126	0	14
J 4777B	5	11	27	16	53	28	2.6	4	1	35	70	4	150
K 4765B	24	14	50	30	79	36	17.7	7	4	39	11	19	0
L 4762B	29	14	50	24	74	36	24.1	0	5	36	6	20	0
M 4759B	29	14	58	24	59	36	24.1	1	8	42	3	29	0
N 4742B	1	2	1	2	2	4	-	-	-	-	-	-	0
O 4737B	17	10	26	18	45	21	14.7	11	3	46	22	22	0
P 4713B	6	17	51	27	82	10	2.4	0	5	31	6	14	0
Q 4698B	44	27	78	51	128	10	20.6	0	5	33	7	17	50
LINE 19021 (FLIGHT 62)													
A 6557S	1	2	1	2	2	4	-	-	-	-	-	-	0
B 6529B?	0	6	1	7	14	17	0.4	0	1	53	832	0	-9
C 6411S	0	3	1	4	16	14	1.0	0	1	54	186	29	-7
D 6258S	1	2	0	2	2	4	-	-	-	-	-	-	0
E 6189S	2	3	1	3	12	9	1.0	0	1	35	286	9	260
F 6149S?	9	29	7	38	148	160	2.4	0	1	17	158	0	0
G 6118S?	4	6	1	6	25	40	2.8	25	1	63	176	19	0
H 6094B	19	24	23	34	91	35	6.4	0	2	37	29	12	0
I 6081B	1	2	1	2	2	4	-	-	-	-	-	-	0
J 6058B	6	9	10	15	42	41	4.3	31	2	73	47	42	0
K 6035B	12	15	16	23	29	25	6.1	5	2	50	30	23	0
L 5952B?	4	6	3	19	26	45	3.5	27	1	19	430	0	0
M 5932H	4	6	3	8	22	27	3.1	21	1	26	183	0	0
N 5875B	3	14	4	19	50	72	0.9	0	1	17	225	0	0
O 5829S?	2	4	1	6	19	26	1.4	21	1	19	626	0	20
P 5789S	2	6	9	10	28	13	1.2	0	1	25	91	0	0
Q 5734H	9	13	4	21	52	43	4.5	4	2	40	36	13	0
R 5693B	5	7	3	7	23	12	3.5	9	1	63	131	19	60
S 5658B	1	2	1	2	2	4	-	-	-	-	-	-	0
T 5632B	1	4	3	5	17	50	0.7	0	1	40	183	0	0
U 5616B	4	6	6	10	36	36	2.9	14	1	43	82	8	0
V 5603B	5	5	7	11	31	27	5.0	28	1	59	72	24	-90
W 5556B	12	12	10	16	58	46	7.3	14	2	42	34	16	0
X 5553B	12	12	10	16	58	46	7.2	0	2	19	41	0	0
Y 5544B	8	15	16	19	70	36	3.1	10	2	37	46	11	0
Z 5535B	12	18	15	25	50	75	4.5	18	1	42	66	13	20
AA 5507B	14	55	52	86	228	151	2.3	0	3	20	15	3	110
LINE 19030 (FLIGHT 62)													
A 6891S	2	7	4	7	32	3	1.2	0	1	30	274	0	0

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		COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP		REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 19030		(FLIGHT 62)												
B	6986S	1	2	1	2	2	4	-	-	-	-	-	-	0
C	7050B	17	24	28	42	91	25	6.0	0	3	23	21	1	0
D	7060B	5	12	4	11	39	34	2.3	0	1	32	68	0	0
E	7115B?	5	12	6	17	49	40	2.2	5	1	46	69	14	0
F	7137B?	8	13	20	23	62	23	3.9	0	2	38	32	10	0
G	7212S	2	18	2	26	85	131	0.5	0	1	12	290	0	40
H	7235S?	1	11	2	14	44	93	0.5	0	1	35	277	0	0
I	7278B?	0	2	1	2	2	4	-	-	-	-	-	-	-6
J	7301B?	4	5	8	8	23	16	3.8	30	1	68	135	26	0
K	7363S?	0	7	1	9	33	47	0.4	0	1	18	634	0	-5
L	7380S	0	2	0	2	2	4	-	-	-	-	-	-	0
M	7408S	1	5	2	10	33	12	1.0	2	1	28	346	0	0
N	7429S?	4	9	4	16	50	51	2.0	0	1	20	228	0	0
O	7487S	0	2	0	2	2	4	-	-	-	-	-	-	0
P	7621S?	6	14	9	23	71	65	2.5	0	1	25	103	0	30
Q	8013S	1	2	0	2	2	4	-	-	-	-	-	-	0
R	8049S	2	9	2	11	6	44	0.9	0	1	21	370	0	0
S	8092B?	3	3	1	5	16	12	3.0	21	1	103	182	47	0
T	8208S	2	6	1	8	24	60	1.2	3	1	35	569	0	0
U	8234B	14	13	27	23	52	33	8.1	1	3	48	16	25	0
V	8252B	7	10	12	16	46	29	4.4	0	2	40	26	14	20
W	8254B	8	9	12	16	46	29	5.1	21	3	64	22	39	0
X	8261B	9	6	14	12	34	14	9.5	10	3	46	23	20	0
Y	8268B	10	8	17	18	37	8	10.4	0	2	26	34	0	0
Z	8279B	23	15	40	26	73	18	14.7	0	3	42	16	20	0
AA	8310B	16	14	66	50	69	26	9.7	1	5	26	6	10	0
AB	8312B	23	14	42	26	69	25	17.2	1	6	24	5	9	0
AC	8328B	23	33	38	53	141	73	6.2	0	5	24	6	9	0
AD	8331B	23	29	38	53	141	73	7.3	0	4	31	10	13	0
AE	8342D	12	33	73	11	163	10	2.7	0	4	27	8	10	0
AF	8344D	49	30	73	52	148	10	21.2	0	5	33	6	18	0
AG	8347B	39	30	68	38	148	10	14.8	0	6	27	4	12	6
AH	8369D	2	6	1	4	12	36	1.2	6	1	57	286	8	0
AI	8380D	36	39	39	47	129	84	9.8	5	1	42	56	14	15
AJ	8389B	33	24	76	81	226	27	15.6	0	3	42	13	22	20
AK	8395B	53	53	76	96	261	86	12.0	0	5	27	6	11	0
AL	8399B	25	53	100	96	261	86	4.4	0	5	24	7	9	0
AM	8404B	32	45	35	49	132	118	7.2	4	4	32	8	16	0
AN	8414B	15	17	44	34	91	52	6.6	0	5	22	5	7	0
AO	8425D	39	23	78	40	129	95	21.3	0	7	24	3	11	0
AP	8436B	187	120	414	231	643	101	31.4	0	11	14	1	6	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 19030 (FLIGHT 62)													
AQ 8445B	211	115	326	231	621	252	40.5	0	9	18	2	9	0
LINE 19040 (FLIGHT 62)													
A 9474B	2	6	2	12	38	27	1.2	0	1	67	898	0	0
B 9432B	3	6	4	44	120	224	2.0	26	1	3	449	0	0
C 9419B	2	21	6	36	117	146	0.5	0	1	15	194	0	4
D 9360B	11	14	30	27	68	35	5.8	14	2	46	34	20	0
E 9344B	17	32	26	47	141	73	4.3	2	2	34	36	10	0
F 9338B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 9317B	7	23	12	30	100	147	2.1	0	2	38	42	12	0
H 9303B	34	54	53	86	251	150	6.5	0	3	23	17	5	0
I 9264B	7	14	16	26	73	63	2.8	0	2	32	32	7	0
J 9250B	22	10	35	25	60	22	24.1	9	4	34	11	15	0
K 9237B	17	18	12	24	68	34	7.9	12	2	57	34	30	0
L 9225B	28	10	53	25	71	9	35.1	8	6	47	5	31	0
M 9206B	8	7	19	13	35	20	7.6	9	2	64	55	29	0
N 9199B	12	7	18	14	36	20	13.8	0	3	42	19	16	0
O 9183B	24	16	47	35	85	40	14.8	1	4	40	11	21	30
P 9180B	1	2	1	2	2	4	-	-	-	-	-	-	40
Q 9156B?	1	2	1	2	2	4	-	-	-	-	-	-	0
R 9104B	1	2	1	2	2	4	-	-	-	-	-	-	30
S 9085D	14	17	7	15	44	55	6.0	14	1	48	211	7	0
T 9042B	16	5	28	10	38	7	38.8	13	7	69	4	52	0
U 9033B	13	3	22	15	23	13	70.1	17	5	59	8	38	0
V 8984B	1	2	1	2	2	4	-	-	-	-	-	-	0
W 8842B?	2	4	0	5	24	29	1.5	18	1	61	839	0	0
LINE 19041 (FLIGHT 63)													
A 1048B?	5	3	7	12	34	14	8.9	34	1	39	93	3	0
B 928M	0	2	0	2	2	4	-	-	-	-	-	-	150
C 820S	0	4	0	6	15	31	0.4	0	1	26	671	0	0
D 564S	0	2	0	3	10	21	0.4	0	1	88	943	0	0
E 430H	0	1	0	1	1	2	0.8	5	1	53	561	0	0
LINE 19050 (FLIGHT 63)													
A 1480H	1	1	1	2	2	2	-	-	-	-	-	-	0
B 1513S	1	2	1	2	2	4	-	-	-	-	-	-	0
C 1564S	1	3	1	6	25	19	1.7	29	1	44	627	0	0
D 1762S?	0	4	0	5	14	22	0.7	0	1	17	637	0	0
E 1816M	0	1	0	0	0	4	-	-	-	-	-	-	90
F 1949M	0	2	0	1	0	6	0.4	0	1	202	997	0	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 19050 (FLIGHT 63)													
G 1963M	0	1	0	0	0	3	0.4	0	1	205	997	0	0
H 2142S	1	2	1	2	2	4	-	-	-	-	-	-	0
I 2173B?	4	12	5	19	78	20	1.7	0	1	30	164	0	0
J 2177B?	4	10	7	19	78	20	1.9	0	1	26	128	0	0
K 2190S	1	9	0	12	31	89	0.4	0	1	36	544	0	16
L 2223S	0	2	1	2	2	4	-	-	-	-	-	-	10
M 2241S	0	6	1	9	16	58	0.4	0	1	42	581	0	0
N 2288S?	1	2	2	6	23	19	1.9	40	1	67	282	14	0
O 2380S	2	10	1	14	39	89	0.7	0	1	20	543	0	0
P 2409S	2	8	1	10	28	69	1.2	5	1	36	371	0	0
Q 2441S	3	9	3	13	43	51	1.3	0	1	39	265	0	0
R 2525D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 19051 (FLIGHT 64)													
A 5876M	0	1	0	1	0	4	-	-	-	-	-	-	18
B 5852D	73	9	75	26	17	36	232.6	0	5	44	8	26	4
C 5847B	35	12	111	37	96	24	42.5	4	11	31	1	20	60
D 5843D	17	19	79	29	48	18	7.7	0	8	34	3	21	0
E 5840D	17	12	77	18	42	18	13.5	1	3	50	17	27	0
F 5836D	1	2	1	2	2	4	-	-	-	-	-	-	0
G 5818B	13	7	28	15	23	10	16.7	0	4	40	12	19	0
H 5798D	1	2	1	2	2	4	-	-	-	-	-	-	0
I 5795D	7	6	12	11	28	7	6.9	22	2	69	38	38	0
J 5784B	1	2	1	2	2	4	-	-	-	-	-	-	0
K 5746M	0	3	0	3	3	34	0.4	0	1	64	828	0	0
L 5722D	1	2	1	2	2	4	-	-	-	-	-	-	0
M 5714D	2	3	2	2	5	7	2.3	41	1	90	228	38	0
N 5698D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 19060 (FLIGHT 63)													
A 3857B?	13	28	21	43	124	100	3.4	0	2	27	40	3	80
B 3846B?	5	6	6	9	26	21	3.9	18	2	42	51	12	0
C 3838B?	2	7	3	11	33	31	1.2	9	1	52	88	17	0
D 3814B	6	8	9	47	151	166	4.2	34	1	16	157	0	0
E 3800D	1	9	1	3	47	46	0.4	0	1	43	763	0	-4
F 3782S	0	4	0	7	10	58	0.4	0	1	62	789	0	0
G 3734S	0	2	0	2	2	4	-	-	-	-	-	-	0
H 3510M	0	0	0	0	0	1	-	-	-	-	-	-	0
I 3419S	0	2	0	2	2	4	-	-	-	-	-	-	0
J 3350S?	4	12	7	7	47	72	1.6	0	1	35	171	0	0
K 3299D	0	5	1	6	21	33	0.4	0	1	69	540	0	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE			HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M		COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 19060	(FLIGHT 63)													
L 3279B	8	8	12	14	40	9	6.8	11		2	59	47	27	0
M 3250B	3	9	4	13	7	9	1.3	0		1	44	208	1	30
N 3231B	9	5	12	9	21	13	12.6	48		2	76	51	45	0
O 3183S	0	2	1	2	2	4	-	-		-	-	-	-	0
P 3112B?	1	2	1	2	2	4	-	-		-	-	-	-	50
LINE 19070	(FLIGHT 67)													
A 5183S	2	5	2	8	23	42	1.3	20		1	36	211	0	0
B 5136D	0	8	1	8	19	63	0.4	0		1	40	678	0	-4
C 5119S	0	7	0	9	25	52	0.4	0		1	35	692	0	160
D 4941S?	1	2	1	4	12	21	0.5	0		1	26	467	0	0
E 4905S	0	2	1	2	2	4	-	-		-	-	-	-	0
F 4716S	0	4	1	5	14	41	0.4	0		1	64	776	0	0
G 4697D	3	6	3	6	19	11	2.6	0		1	47	337	0	0
H 4678D	1	2	10	3	11	14	2.1	28		1	96	198	40	0
I 4668B	8	8	9	13	39	21	6.7	5		1	48	72	13	70
J 4421D	11	6	8	6	15	13	15.6	3		1	68	72	28	12
K 4356D	1	2	1	2	2	4	-	-		-	-	-	-	0
L 4177B	1	2	1	2	2	4	-	-		-	-	-	-	0
M 4156B	0	2	1	2	2	4	-	-		-	-	-	-	0
LINE 19080	(FLIGHT 67)													
A 3422H	0	4	1	5	21	27	0.4	0		1	49	119	9	0
B 3440H	1	2	1	2	2	4	-	-		-	-	-	-	0
C 3603B	1	2	1	2	2	4	-	-		-	-	-	-	0
D 3650D	1	2	1	2	2	4	-	-		-	-	-	-	30
E 3659D	9	6	5	6	3	11	9.4	14		1	79	170	29	4
F 3820D	2	5	2	8	27	21	2.0	18		1	61	104	22	80
G 3840B	4	6	6	10	15	3	3.9	0		2	53	41	21	0
LINE 19090	(FLIGHT 67)													
A 2747M	0	1	0	1	0	10	0.4	0		1	196	997	0	110
B 2702B	26	7	55	34	100	20	49.4	5		8	49	3	34	0
C 2697B	1	2	1	2	2	4	-	-		-	-	-	-	0
D 2676B	1	1	1	2	2	3	-	-		-	-	-	-	0
E 2654D	1	2	0	1	2	4	-	-		-	-	-	-	0
F 2636D	3	4	1	2	7	4	3.1	25		1	144	997	0	0
G 2446B?	3	5	1	2	6	3	2.3	4		1	147	578	23	10
H 2434B?	2	4	0	1	2	3	2.8	17		1	130	94	81	0
I 2230D	1	2	1	2	2	4	-	-		-	-	-	-	0
J 2205D	4	4	4	5	16	11	4.9	7		1	110	81	63	0

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645 DUNCAN CANAL WRANGELL AREA, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 19110	(FLIGHT 66)												
A 2693S	0	2	0	2	2	4	-	-	-	-	-	-	18
B 2678B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 2669B	8	13	16	25	44	8	3.8	3	1	49	60	16	0
D 2632B	2	4	2	2	9	8	1.8	4	1	109	784	0	0
E 2582B?	0	4	2	6	21	16	0.4	0	1	48	573	0	0
LINE 19120	(FLIGHT 64)												
A 6966B	6	5	5	8	21	8	7.1	18	1	43	326	0	0
LINE 19150	(FLIGHT 67)												
A 7490B	2	7	4	9	27	15	1.5	0	1	39	219	0	19
LINE 19170	(FLIGHT 65)												
A 6640B?	1	1	1	1	2	2	-	-	-	-	-	-	0
LINE 19180	(FLIGHT 68)												
A 3438B	4	5	9	5	19	7	4.0	14	5	84	8	62	0
B 3412B	5	5	11	7	22	14	5.4	18	4	84	14	58	0
C 3391B	5	7	17	13	41	20	3.9	0	3	51	15	27	0

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APPENDIX C

EM ANOMALY LIST

ZAREMBO ISLAND &
EASTERN PRINCE OF WALES ISLAND

ZAREMBO ISLAND
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645 ZAREMBO ISLAND WRANGELL AREA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20020 (FLIGHT 1)													
A 1108D	18	16	33	33	65	28	9.2	8	1	38	80	6	8
B 1112B	1	2	1	2	2	4	-	-	-	-	-	-	0
C 1119B	2	7	7	18	30	52	1.3	3	1	45	107	8	0
D 1124B	3	10	5	20	50	51	1.2	0	1	41	158	3	16
E 1159B	1	2	1	2	2	3	-	-	-	-	-	-	7
F 1173B	5	4	15	10	17	5	7.2	27	4	70	11	48	40
LINE 20031 (FLIGHT 1)													
A 2537S?	2	5	0	7	19	30	1.3	2	1	35	782	0	0
B 2485D	10	9	16	21	33	22	7.9	3	1	31	138	0	0
C 2473B?	2	2	6	5	13	18	4.3	47	1	93	418	18	0
D 2432B	12	10	23	20	37	24	9.4	8	3	54	19	30	0
LINE 20040 (FLIGHT 1)													
A 2721B?	4	10	6	21	55	49	2.1	15	1	32	144	0	0
B 2815D	8	15	7	18	45	57	3.4	0	1	24	236	0	0
C 2879B	6	5	8	14	27	22	6.6	31	2	66	46	34	0
D 2895B?	1	2	3	2	4	9	1.7	46	1	132	98	83	0
E 3159M	0	1	0	2	0	10	0.4	2	1	211	997	0	0
F 3224M	0	1	0	1	0	5	1.8	65	1	203	997	0	6
G 3294S?	1	2	1	2	2	4	-	-	-	-	-	-	0
H 3311B?	3	8	6	13	13	43	1.4	8	1	28	203	0	30
I 3324B?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 20050 (FLIGHT 1)													
A 4201B?	0	2	1	2	4	6	0.4	0	1	87	621	3	0
B 4176B?	0	1	0	2	2	4	-	-	-	-	-	-	110
C 4107B	1	6	2	2	27	23	1.0	0	1	18	177	0	0
D 4098B	5	8	2	11	8	38	3.0	13	1	42	168	1	0
E 3707M	0	2	0	1	0	6	0.9	24	1	208	997	0	220
F 3558M	0	1	0	1	0	7	0.4	0	1	183	997	0	40
LINE 20060 (FLIGHT 1)													
A 4440D	1	6	0	9	4	38	0.4	0	1	44	787	0	0
B 4448D	2	9	2	22	43	89	1.0	4	1	18	569	0	0
C 4468B	1	3	1	6	8	1	1.5	40	1	73	813	0	7
D 4503B	1	4	0	7	18	11	1.3	33	1	72	825	0	0
E 4507D	2	6	0	7	19	11	1.5	27	1	108	976	5	12
F 4549D	3	4	2	2	6	16	3.7	38	1	99	631	8	20
LINE 20061 (FLIGHT 1)													
A 5040B?	0	3	1	3	9	13	0.4	0	1	90	991	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20061	(FLIGHT 1)												
B 5048D	1	4	1	5	13	8	0.7	0	1	92	832	0	0
LINE 20071	(FLIGHT 1)												
A 6091B?	3	4	1	4	9	11	2.8	31	1	77	354	16	0
B 5849B?	0	2	0	2	6	10	0.4	0	1	138	997	0	30
LINE 20082	(FLIGHT 1)												
A 6414D	3	12	0	8	16	50	1.3	9	1	57	754	0	12
LINE 20083	(FLIGHT 1)												
A 6764D	3	3	0	5	11	21	0.5	0	1	41	638	9	0
B 6903M	0	1	0	1	0	7	0.4	0	1	196	997	0	160
C 7059S?	0	2	2	7	18	11	0.4	0	1	23	542	0	0
LINE 20090	(FLIGHT 1)												
A 7319S?	0	6	0	9	13	51	0.4	0	1	57	832	0	40
LINE 20091	(FLIGHT 1)												
A 8016B?	1	8	2	4	27	34	0.6	0	1	25	275	0	0
B 8012B?	1	7	1	10	27	34	0.9	0	1	18	332	0	0
C 7947D	3	5	7	11	22	11	2.5	25	1	60	166	16	0
D 7937D	13	22	23	45	90	50	4.2	0	1	18	51	0	0
E 7926B?	0	3	2	8	19	18	0.4	0	1	46	274	0	0
F 7664M	0	1	0	1	0	4	0.4	0	1	205	997	0	30
LINE 20100	(FLIGHT 1)												
A 8256M	0	1	0	1	0	4	-	-	-	-	-	-	8
B 8267M	0	1	0	1	0	5	0.6	15	1	198	997	0	0
C 8283D	7	11	10	21	41	20	3.6	0	1	28	214	0	0
D 8302D	15	19	18	34	67	43	5.8	0	1	14	80	0	0
E 8312D	2	4	2	1	1	12	1.5	32	1	69	509	6	0
F 8329D	1	6	0	10	22	27	0.9	21	1	73	812	0	18
G 8363B?	0	3	0	2	1	17	0.4	8	1	70	777	3	80
H 8379D	1	18	0	33	35	201	0.4	10	1	23	454	0	20
I 8391D	13	117	7	260	455	1187	1.1	0	1	0	106	0	0
J 8393D	16	117	7	260	455	1187	1.4	0	1	0	281	0	0
K 8404B	53	161	55	324	766	716	4.3	0	1	9	42	0	0
L 8412B	1	2	1	2	2	4	-	-	-	-	-	-	0
M 8419D	10	47	39	270	656	666	1.8	5	1	4	117	0	19
N 8637B?	0	17	0	29	51	161	0.4	1	1	13	446	0	30
O 8652M	0	1	0	1	0	4	-	-	-	-	-	-	20

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645 ZAREMBO ISLAND WRANGELL AREA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 20100	(FLIGHT 1)												
P 8663M	1	2	0	1	0	4	-	-	-	-	-	-	70
Q 8676D	0	2	0	2	0	14	0.4	14	1	224	997	0	150
R 8678M	0	2	0	2	0	4	-	-	-	-	-	-	0
S 8850B?	3	3	0	2	8	6	4.7	70	1	114	969	12	0
LINE 20110	(FLIGHT 1)												
A 9570B?	0	1	0	1	1	9	0.5	0	1	144	997	0	0
B 9440B?	1	2	1	2	5	9	1.1	40	1	94	508	22	0
C 9423B	1	2	1	5	13	15	0.9	0	1	54	212	29	0
D 9411B	1	2	1	2	2	4	-	-	-	-	-	-	0
E 9401B	1	5	2	10	24	22	1.0	4	1	57	155	14	0
LINE 20111	(FLIGHT 13)												
A 850B	3	4	7	9	19	15	2.8	39	1	92	96	50	0
B 843B?	3	3	1	5	6	8	6.6	44	1	70	145	25	0
C 831B?	1	3	3	4	6	1	1.4	26	1	71	138	27	0
D 821B?	1	4	2	6	16	16	1.1	10	1	59	322	8	0
E 752D	11	1	41	35	17	66	49.0	42	1	20	55	0	0
F 748B	2	5	72	72	17	66	2.0	21	4	25	9	9	0
G 716B?	1	3	0	4	3	26	1.2	40	1	93	919	0	140
H 592S?	2	7	0	11	20	65	1.6	29	1	48	705	0	0
LINE 20120	(FLIGHT 2)												
A 1796S?	1	2	3	3	5	9	1.6	36	1	75	156	26	0
B 1769S?	1	3	2	6	18	12	1.0	4	1	42	430	0	0
C 1682B	24	21	52	61	95	44	11.0	0	3	25	16	5	30
D 1665B	1	2	1	2	2	4	-	-	-	-	-	-	0
E 1617B?	1	2	1	2	2	4	-	-	-	-	-	-	30
F 1415M	0	0	0	0	2	2	3.2	73	1	184	997	0	110
G 1318B?	1	2	0	2	9	11	1.3	23	1	99	997	0	0
H 1295B?	1	1	0	1	3	10	1.8	53	1	93	892	0	0
LINE 20130	(FLIGHT 2)												
A 2181B?	2	4	6	10	20	26	1.7	22	1	50	115	13	0
B 2188B?	2	4	2	10	27	14	2.0	24	1	14	457	0	0
C 2272B	5	10	8	22	47	23	3.0	0	1	6	143	0	0
D 2274B	5	10	8	22	47	23	3.0	0	1	0	266	0	0
E 2295B	2	2	0	2	2	17	2.4	48	1	54	800	0	0
F 2419B?	0	3	0	5	13	29	0.4	0	1	85	879	0	0
G 2559B?	0	2	0	4	7	11	0.4	0	1	94	976	0	0
LINE 20140	(FLIGHT 2)												
A 3546D	2	8	7	22	50	36	1.3	0	1	23	156	0	0

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645 ZAREMBO ISLAND WRANGELL AREA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 20140	(FLIGHT 2)												
B 3532B	0	2	0	2	2	4	-	-	-	-	-	-	0
C 3450B	2	13	5	25	62	45	0.6	0	1	11	383	0	20
D 3448B	1	2	1	2	2	4	-	-	-	-	-	-	0
E 3156B?	2	2	1	4	13	18	0.7	0	1	48	252	21	0
F 3142B?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 20150	(FLIGHT 2)												
A 3960B	0	4	0	7	17	28	0.4	0	1	43	809	0	0
B 3962B	1	4	0	8	5	26	0.9	14	1	53	787	0	0
C 3978B	1	2	1	2	2	4	-	-	-	-	-	-	0
D 3984D	3	7	6	15	29	27	1.9	6	1	39	710	0	0
E 4017B	1	5	0	8	25	28	0.6	0	1	37	795	0	0
F 4055B?	1	3	0	3	7	19	0.8	3	1	90	991	0	0
G 4169S?	3	11	6	22	44	35	1.2	0	1	16	155	0	0
H 4234M	0	1	0	1	0	8	0.4	4	1	176	997	0	0
I 4235B?	0	1	0	2	1	4	-	-	-	-	-	-	430
J 4311B?	1	2	1	3	8	8	1.3	5	1	78	894	0	0
K 4323B	2	3	1	2	10	9	1.0	0	1	81	126	55	30
L 4342B	0	2	0	2	2	4	-	-	-	-	-	-	0
M 4348B	0	2	1	2	2	4	-	-	-	-	-	-	0
LINE 20160	(FLIGHT 2)												
A 5462S?	0	4	0	6	2	42	0.4	0	1	50	741	0	0
B 5418B?	1	4	0	8	24	38	0.6	11	1	59	777	0	0
C 5384B	1	2	1	2	2	4	-	-	-	-	-	-	0
D 5382B	2	12	2	22	42	33	0.8	0	1	0	478	0	0
E 5324B?	0	3	2	7	16	16	0.5	0	1	34	485	0	0
F 5290B?	0	9	0	19	50	39	0.4	0	1	23	658	0	0
G 5286B?	0	10	1	12	29	39	0.4	0	1	28	646	0	0
H 5199S?	2	4	2	8	21	21	1.4	11	1	29	391	0	0
I 5181S?	1	5	1	9	25	26	1.2	15	1	26	572	0	0
J 5173M	0	2	0	2	2	4	-	-	-	-	-	-	0
K 5043B?	0	3	1	3	9	21	0.4	0	1	96	676	2	20
L 5007B	0	2	1	2	2	4	-	-	-	-	-	-	0
M 4989B?	0	2	0	3	7	22	0.4	0	1	126	904	8	0
N 4970B?	0	4	0	3	7	8	0.4	0	1	102	820	0	0
O 4885D	7	11	22	33	61	33	3.8	0	1	18	249	0	0
P 4878B	20	14	33	31	14	9	13.2	0	3	37	19	14	0
Q 4840B?	0	1	0	2	6	6	0.9	10	1	116	997	0	410
LINE 20170	(FLIGHT 2)												
A 5878S?	1	2	0	3	4	16	1.3	27	1	104	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20170 (FLIGHT 2)													
B 5977D	2	11	3	7	26	33	0.9	6	1	31	625	0	20
C 6005B?	1	2	0	4	10	18	0.5	0	1	32	902	0	0
D 6012B?	2	3	0	8	22	20	1.7	17	1	41	809	0	0
E 6016B?	1	5	0	12	21	17	1.0	0	1	15	690	0	0
F 6023B?	1	4	0	9	25	12	0.6	0	1	31	714	0	0
G 6091B?	1	1	1	2	2	4	-	-	-	-	-	-	0
H 6116B?	1	2	0	2	2	4	-	-	-	-	-	-	0
I 6122B?	0	3	0	6	14	37	0.4	0	1	44	770	0	0
J 6213B?	1	5	0	7	22	34	0.4	0	1	35	726	0	0
K 6262B?	0	2	0	1	3	8	0.4	0	1	107	997	0	0
L 6288M	0	1	0	1	3	6	0.4	0	1	132	997	0	150
M 6317D	4	7	8	14	25	12	3.2	32	1	55	140	17	0
LINE 20171 (FLIGHT 13)													
A 312S?	2	5	2	7	20	14	2.0	0	1	24	321	0	0
B 306B	6	3	8	10	19	4	11.0	29	1	47	76	12	0
C 303B	2	5	7	10	22	11	1.5	8	2	58	60	24	0
D 242B	2	4	2	9	17	43	2.8	30	1	36	212	0	0
E 230B?	3	12	0	4	10	24	1.1	1	1	31	496	0	30
F 228D	3	12	2	9	22	24	1.1	3	1	34	511	0	30
G 218S?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 20180 (FLIGHT 2)													
A 7416S?	0	3	0	4	2	25	0.4	0	1	78	870	0	0
B 7340B?	0	4	0	6	2	36	0.4	0	1	75	835	0	4
C 7293B	0	5	1	9	30	24	0.4	0	1	35	658	0	30
D 7229S?	0	2	0	2	2	4	-	-	-	-	-	-	0
E 7181B?	0	3	1	3	14	9	1.0	0	1	68	325	38	8
F 7149B	2	3	6	17	41	18	2.2	48	1	36	166	0	0
G 7131B	0	5	1	7	23	34	0.4	0	1	25	693	0	0
H 7034B?	0	3	0	2	6	17	0.4	0	1	108	976	5	50
I 6999B?	0	2	0	2	2	2	-	-	-	-	-	-	0
J 6966D	1	4	0	8	24	28	0.6	0	1	53	756	0	0
K 6956B	1	1	1	2	2	4	-	-	-	-	-	-	0
L 6948B	1	2	0	4	10	16	0.5	0	1	33	185	10	0
M 6932B	4	9	7	22	11	27	2.1	7	1	29	121	0	0
N 6912B	1	2	1	2	2	4	-	-	-	-	-	-	6
O 6853D	5	5	6	11	15	6	5.2	17	1	66	434	0	0
P 6829B	5	5	8	9	17	9	6.5	19	2	55	49	22	0
Q 6821B	3	2	2	3	6	0	5.4	21	2	54	37	22	0
R 6808B	4	3	8	6	10	4	7.3	39	2	70	38	38	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20180 (FLIGHT 2)													
S 6775B	4	6	6	11	16	16	3.7	6	1	35	91	0	0
T 6763B	3	7	2	8	18	20	2.3	7	1	35	218	0	0
LINE 20190 (FLIGHT 2)													
A 7769S?	0	1	1	1	3	8	0.9	0	1	157	997	0	0
B 7913S	0	2	0	2	2	4	-	-	-	-	-	-	40
C 7969B?	0	2	1	5	11	28	0.7	0	1	66	758	0	0
D 7991B	0	7	2	12	32	35	0.4	0	1	25	303	0	0
E 7992B	1	1	2	12	32	35	2.5	72	1	39	362	0	80
F 7997B	2	7	1	5	19	15	1.0	0	1	41	147	20	0
G 8022S?	1	3	0	4	14	15	1.0	0	1	36	432	7	0
H 8188B?	2	3	1	3	7	19	2.3	19	1	77	506	0	0
I 8204D	1	3	1	3	8	14	1.3	29	1	100	238	43	0
J 8218D	3	5	3	7	14	14	2.3	31	1	88	259	34	0
K 8257B	39	56	57	46	114	160	7.4	0	1	14	44	0	0
L 8259B	11	23	49	46	114	160	3.5	4	2	21	20	2	0
M 8270B	6	9	9	11	28	22	3.6	0	1	34	59	1	0
N 8294D	1	2	0	1	2	4	-	-	-	-	-	-	0
O 8306B	2	5	3	8	12	14	1.4	13	1	81	71	43	0
P 8340D	5	4	0	2	5	6	6.5	38	1	138	81	92	0
Q 8355D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 8362D	1	2	1	2	2	4	-	-	-	-	-	-	0
S 8366D	14	19	17	39	82	85	5.6	13	1	32	56	6	0
T 8378D	4	6	8	20	41	25	2.9	20	1	75	118	32	0
LINE 20200 (FLIGHT 2)													
A 9468S	0	3	0	4	5	11	0.4	0	1	72	818	0	0
B 9263D	1	9	0	13	5	50	0.4	0	1	18	615	0	0
C 9259D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 9254B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 9232B?	0	7	0	8	6	52	0.4	0	1	58	795	0	0
F 9223D	1	5	1	7	18	35	0.7	3	1	21	647	0	0
G 9214D	2	6	2	12	43	18	1.5	7	1	11	331	0	0
H 9209B	2	5	2	14	46	30	1.3	14	1	19	313	0	0
I 9195B?	1	2	1	2	2	4	-	-	-	-	-	-	0
J 9190B?	1	2	1	2	2	4	-	-	-	-	-	-	50
K 9184B	0	2	0	5	17	27	0.5	0	1	24	492	0	30
L 9183D	1	2	0	5	17	27	1.4	41	1	69	539	1	0
M 9173B	9	23	9	41	103	82	2.8	0	1	12	155	0	0
N 9171B	8	22	11	35	70	48	2.4	0	1	18	126	0	0
O 9165B	1	2	1	2	2	4	-	-	-	-	-	-	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 20200 (FLIGHT 2)													
P 9160B	3	3	2	0	45	51	1.0	0	1	20	150	0	20
Q 9038D	1	5	1	4	11	14	0.8	0	1	40	612	8	0
R 9024B?	0	2	0	2	6	15	0.4	0	1	101	926	0	0
S 8985D	1	5	1	6	15	37	0.7	0	1	50	768	0	0
T 8968B	1	2	1	2	2	4	-	-	-	-	-	-	0
U 8963B	6	14	8	3	10	44	0.2	0	1	43	72	26	0
V 8960B	6	15	7	21	45	32	2.6	0	1	33	89	0	0
W 8924B	1	4	1	2	4	16	1.1	16	1	79	270	26	0
X 8911B	3	10	2	15	8	31	1.4	0	1	40	203	0	140
Y 8904D	6	9	8	10	16	29	3.9	17	1	43	72	11	0
Z 8882D	1	2	1	1	2	2	2.0	20	1	79	68	39	0
AA 8869B	1	2	1	2	2	4	-	-	-	-	-	-	18
AB 8846B	5	9	21	29	56	26	2.9	8	2	31	25	8	0
AC 8834B	2	3	8	7	15	9	2.0	22	2	37	33	10	0
AD 8824B	5	5	14	14	27	13	6.0	39	3	58	20	34	0
AE 8815B	0	3	9	11	19	11	0.5	0	3	63	24	38	0
AF 8786B	12	12	18	25	52	33	7.5	0	2	35	30	8	0
LINE 20210 (FLIGHT 2)													
A 9982B?	1	7	1	6	37	20	0.9	2	1	31	623	0	0
B 9994D	1	3	1	4	11	16	0.9	12	1	54	747	0	0
C 9997D	1	4	1	4	34	8	1.1	17	1	47	641	0	0
D 10004B	5	10	7	19	48	13	2.5	11	1	31	140	0	0
E 10016B	2	5	2	9	20	11	2.0	9	1	18	209	0	0
F 10023B	1	4	1	6	16	7	1.2	3	1	32	246	0	0
G 10034B	2	3	3	8	17	3	2.2	7	1	25	156	0	0
H 10042B	4	5	5	10	18	20	4.0	15	1	27	140	0	17
I 10047B	2	3	2	5	15	3	3.5	23	1	20	246	0	0
J 10064B	1	2	1	4	14	13	1.0	0	1	46	208	22	0
K 10071B	0	4	1	8	21	20	0.4	0	1	38	745	0	0
L 10146B	2	11	1	15	41	46	0.6	0	1	13	525	0	0
M 10154B	2	6	1	6	21	13	1.1	4	1	33	530	0	0
N 10156B	1	2	1	2	2	4	-	-	-	-	-	-	140
O 10212B	8	10	15	19	35	30	4.9	3	1	15	225	0	0
P 10214B	8	10	14	19	37	29	4.9	2	1	28	71	0	0
Q 10225B	2	6	1	6	15	25	1.2	10	1	49	333	2	0
R 10248B	12	12	25	25	44	37	7.7	20	2	42	27	18	0
S 10249B	11	11	25	25	44	37	7.7	12	3	38	23	15	0
T 10254B	1	2	1	2	2	4	-	-	-	-	-	-	0
U 10264B	6	7	13	13	24	12	5.5	31	2	83	27	54	0
V 10283D	1	2	1	2	2	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20210 (FLIGHT 2)													
W 10287D	12	12	18	28	46	23	7.3	12	2	52	30	25	0
X 10292B	1	2	1	2	2	4	-	-	-	-	-	-	0
Y 10298B	17	14	43	31	56	27	9.9	12	4	43	9	25	0
Z 10299B	17	14	43	31	56	27	9.9	4	3	36	19	14	12
AA 10311B	1	2	1	2	2	4	-	-	-	-	-	-	0
AB 10334D	21	18	39	31	59	16	10.8	0	4	24	8	6	0
AC 10372S?	2	4	1	4	9	5	1.0	0	1	92	169	63	5
LINE 20220 (FLIGHT 3)													
A 887B	1	2	0	2	2	4	-	-	-	-	-	-	0
B 874D	11	27	19	49	100	50	2.8	0	1	13	90	0	0
C 859B?	0	1	0	1	3	2	0.4	0	1	64	846	0	0
D 845B	1	2	1	2	2	4	-	-	-	-	-	-	0
E 823B	1	2	1	2	2	4	-	-	-	-	-	-	0
F 806B	9	26	12	47	109	102	2.5	0	1	7	123	0	0
G 799B	1	2	0	2	2	4	-	-	-	-	-	-	0
H 794B	0	16	0	21	38	102	0.4	3	1	15	451	0	0
I 783B	0	2	0	2	2	4	-	-	-	-	-	-	0
J 765B	1	2	1	2	2	4	-	-	-	-	-	-	12
K 703D	22	21	28	36	74	29	10.0	3	2	37	40	10	0
L 700D	22	11	28	36	74	29	22.1	14	2	46	28	21	20
M 697D	7	11	28	36	74	6	3.5	6	1	50	85	15	0
N 694D	1	2	1	2	2	4	-	-	-	-	-	-	50
O 659D	1	4	0	4	3	7	0.5	0	1	61	839	0	30
P 651B?	0	5	0	7	4	41	0.4	6	1	45	689	0	0
Q 633D	9	13	10	21	56	30	4.5	10	1	24	154	0	0
R 624B?	1	3	1	6	16	47	0.6	8	1	30	396	0	0
S 616D	4	19	4	22	58	22	1.3	0	1	21	387	0	0
T 598D	15	4	51	58	37	34	47.7	18	2	19	28	0	0
U 593D	15	12	14	10	20	21	9.9	5	5	36	8	19	0
V 590D	17	6	25	7	17	20	36.6	21	5	44	7	27	0
W 586D	8	6	8	3	4	27	9.8	24	4	43	9	25	0
X 579B	27	22	50	44	86	32	12.3	2	4	29	10	12	0
Y 573D	12	24	23	43	79	13	3.6	0	2	28	24	4	6
Z 571B	1	2	1	2	2	4	-	-	-	-	-	-	10
AA 562D	13	14	23	31	60	34	7.0	11	1	52	75	18	0
AB 538B	8	5	25	12	22	5	14.1	22	6	46	5	30	0
AC 526B	20	8	46	17	46	5	29.4	18	8	49	2	36	0
AD 516B	7	4	33	12	30	4	12.4	36	6	50	5	34	0
AE 501B	1	2	1	2	2	4	-	-	-	-	-	-	0
AF 495B	14	11	12	7	9	17	10.6	9	3	41	23	17	20

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20230 (FLIGHT 3)													
A 1388M	0	2	0	0	6	4	0.4	0	1	116	997	0	0
B 1410S	0	1	0	2	2	4	-	-	-	-	-	-	0
C 1556S	0	4	0	5	13	16	0.4	0	1	83	884	0	110
D 1609S	0	2	0	2	2	4	-	-	-	-	-	-	0
E 1657S?	2	9	1	13	40	51	0.8	0	1	17	653	0	0
F 1672S	1	2	1	2	2	4	-	-	-	-	-	-	0
G 1705D	5	10	7	14	35	11	2.5	12	1	38	192	0	0
H 1709D	4	4	1	14	35	11	4.9	39	1	28	591	0	50
I 1713D	4	12	2	16	35	35	1.7	2	1	18	521	0	0
J 1722D	1	2	0	1	4	6	1.2	15	1	79	956	0	0
K 1727B?	0	2	0	2	4	11	0.4	0	1	75	919	0	0
L 1733B	1	2	1	2	2	4	-	-	-	-	-	-	40
M 1745B	12	16	27	37	66	24	5.5	10	2	39	33	14	0
N 1751B	4	9	13	21	42	7	2.6	8	1	17	90	0	0
O 1756B	13	9	35	25	45	37	11.7	6	2	19	25	0	0
P 1761B	12	5	24	13	24	4	21.3	12	3	29	19	6	0
Q 1768B	8	8	14	13	21	1	6.7	8	2	35	37	8	0
R 1779D	41	25	71	44	87	14	20.4	4	5	35	6	20	14
S 1782D	6	12	20	17	37	21	3.2	9	4	42	12	22	0
T 1787B	34	21	71	43	96	23	19.2	0	6	23	5	9	0
U 1829D	2	12	2	15	44	44	0.8	0	1	35	676	0	0
V 1841D	6	5	7	9	17	3	6.2	22	1	46	152	5	0
W 1855D	4	13	5	18	33	37	1.9	0	1	31	171	0	0
X 1859B	4	8	5	13	30	28	2.6	3	1	28	121	0	0
Y 1866D	4	6	5	11	23	18	2.9	3	1	32	86	0	0
Z 1871B	13	4	20	12	24	12	28.8	18	3	54	17	31	0
AA 1878B	10	1	14	4	5	9	49.0	42	6	73	5	56	0
AB 1886B	20	7	42	20	36	10	30.3	0	6	31	4	16	0
AC 1893B	18	10	16	25	48	24	16.9	0	3	32	18	10	0
AD 1904B	8	17	13	39	86	70	2.8	10	1	33	85	4	0
AE 1911B	6	14	21	24	59	30	2.5	0	1	28	67	0	0
AF 1938B	132	94	164	168	312	125	24.8	0	5	14	6	0	0
AG 1943B	46	30	89	79	129	34	19.1	0	4	15	8	0	0
LINE 20240 (FLIGHT 3)													
A 2697M	0	2	0	2	2	4	-	-	-	-	-	-	0
B 2691M	0	1	0	1	3	1	0.4	0	1	64	818	0	120
C 2628S	2	4	1	8	11	12	2.4	35	1	22	484	0	0
D 2527S	0	4	0	9	12	51	0.4	0	1	49	798	0	5
E 2379B?	0	5	0	8	6	37	0.4	2	1	71	806	0	0
F 2372B?	2	2	1	7	25	19	3.3	47	1	14	645	0	40

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 20240 (FLIGHT 3)													
G 2359B?	0	2	0	2	2	4	-	-	-	-	-	-	0
H 2328B?	2	4	0	6	20	23	2.0	48	1	54	742	0	0
I 2323B	2	5	1	8	25	14	2.0	17	1	27	723	0	0
J 2307S	1	4	0	6	14	33	0.6	12	1	55	748	0	0
K 2282B?	1	2	1	2	2	4	-	-	-	-	-	-	80
L 2278D	4	6	5	2	6	26	2.9	35	1	50	261	8	0
M 2268B	4	7	2	8	16	27	2.5	11	1	37	86	3	18
N 2261B	14	11	28	23	46	11	10.0	19	2	53	27	28	20
O 2251B	6	16	18	12	23	47	2.4	2	2	43	33	17	30
P 2247B	19	4	8	30	19	46	67.2	15	3	39	15	18	0
Q 2208B?	1	3	0	2	13	10	1.8	34	1	84	956	0	40
R 2200D	10	11	2	15	33	36	6.6	22	1	31	418	0	0
S 2196D	10	14	11	17	47	30	4.9	3	1	21	207	0	0
T 2188D	0	2	1	2	2	4	-	-	-	-	-	-	0
U 2184D	4	12	3	14	49	47	1.7	6	1	26	301	0	0
V 2175D	1	2	1	2	2	4	-	-	-	-	-	-	0
W 2166B	12	19	28	40	89	50	4.5	19	1	56	110	21	0
X 2162B	6	18	64	40	89	50	2.0	0	2	37	28	14	0
Y 2154B	2	8	26	14	28	28	1.3	1	4	37	10	19	0
Z 2140B	22	5	34	28	41	43	73.1	17	4	27	9	10	0
AA 2137B	22	5	30	28	41	37	71.9	8	6	28	5	13	13
AB 2134D	14	5	30	16	32	8	30.7	13	6	28	5	12	0
AC 2128D	38	20	80	47	89	22	24.0	0	6	26	5	11	0
AD 2124D	30	20	80	45	77	15	16.9	1	5	32	5	16	0
AE 2116D	51	38	84	76	139	53	16.8	0	4	23	9	6	0
AF 2106D	39	47	68	109	203	98	8.7	6	2	24	35	3	0
AG 2096D	8	24	31	52	95	57	2.1	0	2	30	40	5	0
AH 2092B	1	2	1	2	2	4	-	-	-	-	-	-	0
AI 2081B	3	10	3	20	43	52	1.5	2	1	32	103	0	19
AJ 2069B	4	23	21	24	49	132	1.1	3	1	38	122	8	0
AK 2058B	52	25	98	60	142	73	29.5	0	7	25	3	12	11
LINE 20250 (FLIGHT 3)													
A 3080S	0	1	0	2	5	6	0.4	0	1	46	754	0	0
B 3231M	0	1	0	0	0	6	0.4	0	1	199	997	0	18
C 3372B?	1	2	2	6	14	10	1.6	31	1	39	486	0	60
D 3386B?	0	6	0	9	22	41	0.4	0	1	33	707	0	0
E 3398S?	0	3	0	5	11	29	0.4	0	1	21	493	0	0
F 3438B	11	7	14	13	23	10	14.0	0	2	39	25	12	0
G 3478D	1	5	0	5	14	14	0.5	0	1	113	997	0	0
H 3481D	0	4	0	5	14	16	0.4	37	1	113	832	36	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20250 (FLIGHT 3)													
I 3485D	0	1	0	5	7	15	1.4	47	1	68	797	0	0
J 3488D	1	3	1	2	7	15	1.2	38	1	71	667	0	0
K 3495D	6	6	6	6	12	3	5.5	26	1	64	125	23	0
L 3506D	5	11	6	17	45	37	2.5	1	1	22	321	0	0
M 3519B	43	44	54	112	204	109	11.0	0	1	12	50	0	40
N 3522B	26	49	32	112	204	109	5.0	0	3	27	16	8	0
O 3525D	26	1	32	92	201	99	49.0	11	8	24	2	12	0
P 3529D	66	58	155	98	201	111	15.2	3	9	26	2	16	0
Q 3532D	68	43	148	96	154	118	23.3	0	5	17	6	4	0
R 3536D	8	26	148	96	154	20	2.1	0	5	37	6	22	0
S 3539B	8	29	54	45	55	72	1.9	0	5	21	6	7	0
T 3544D	12	13	15	26	36	61	6.4	0	5	19	6	3	0
U 3555B	63	39	90	68	134	64	22.4	0	5	25	6	10	0
V 3564B	45	27	134	85	130	51	20.8	7	5	29	7	14	0
W 3570B	14	3	111	32	34	52	59.4	30	2	30	45	4	0
X 3589B	3	0	1	4	12	23	0.5	0	1	38	124	17	0
LINE 20260 (FLIGHT 3)													
A 4430S	1	2	0	2	2	4	-	-	-	-	-	-	0
B 4384M	0	2	0	2	1	4	-	-	-	-	-	-	0
C 4034S	1	1	0	2	11	9	4.2	90	1	35	746	0	0
D 3982D	14	13	29	26	49	8	8.4	18	2	53	25	28	0
E 3976D	2	3	24	2	7	5	2.5	31	1	45	92	9	20
F 3968B	7	8	14	15	29	25	5.7	25	2	57	56	26	0
G 3958B?	1	4	0	4	13	15	0.6	0	1	46	774	0	0
H 3955B?	0	5	0	9	13	40	0.4	0	1	36	732	0	0
I 3942D	0	3	0	2	7	6	0.4	0	1	106	997	0	0
J 3923D	1	2	2	4	11	7	2.0	40	1	83	657	0	10
K 3919D	0	2	0	2	11	7	0.6	0	1	79	908	0	0
L 3898B	1	2	1	2	2	4	-	-	-	-	-	-	0
M 3894D	18	20	33	19	37	31	7.8	17	5	39	6	25	0
N 3890D	28	19	50	45	80	29	15.3	7	4	28	9	11	0
O 3887D	28	13	50	45	80	17	24.2	9	4	31	10	14	0
P 3880B	43	36	94	66	100	47	13.7	0	6	17	4	4	0
Q 3871D	39	24	64	48	88	25	20.0	4	5	41	6	25	0
R 3863D	22	13	29	25	57	28	17.9	4	3	39	18	17	18
S 3852D	22	29	35	63	114	39	6.6	0	2	19	43	0	0
T 3849D	31	6	47	20	8	12	92.8	5	3	18	20	0	0
U 3844D	9	23	18	41	91	53	2.8	0	1	15	49	0	0
V 3828B	14	42	24	63	139	54	2.9	0	1	13	57	0	10
LINE 20270 (FLIGHT 3)													
A 4613M	0	1	0	1	8	13	0.4	0	1	76	884	0	170

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LINE 20270 (FLIGHT 3)													
B 4660M	0	2	0	2	2	4	-	-	-	-	-	-	0
C 4682M	0	4	0	13	23	63	0.4	0	1	21	599	0	0
D 4689M	0	2	0	2	2	4	-	-	-	-	-	-	0
E 4695M	1	2	0	2	2	4	-	-	-	-	-	-	0
F 4876S?	0	2	0	2	2	4	-	-	-	-	-	-	90
G 4952S	1	6	0	11	17	2	0.7	11	1	42	708	0	11
H 4976S	1	2	0	2	2	4	-	-	-	-	-	-	0
I 4997B	5	6	8	16	15	10	4.9	4	1	27	602	0	10
J 5003D	9	5	15	17	5	10	12.0	13	2	36	55	5	50
K 5008D	9	9	11	12	25	10	7.1	2	1	40	62	7	0
L 5039D	2	7	0	7	18	25	1.0	16	1	75	835	0	0
M 5044D	1	2	1	2	2	4	-	-	-	-	-	-	0
N 5085B	16	8	25	20	39	11	19.7	11	3	51	18	27	0
O 5092B	4	2	12	10	18	6	11.5	14	3	24	14	1	0
P 5096B	4	2	19	12	24	8	17.8	55	5	54	8	35	0
Q 5101B	13	9	29	22	31	32	12.9	20	4	60	9	40	0
R 5106B	7	5	30	11	32	33	9.3	29	2	57	35	29	0
S 5117B	7	16	12	37	88	53	2.5	0	1	22	63	0	0
T 5120B	8	6	12	16	36	36	8.4	18	2	28	52	0	0
U 5123B	1	2	1	2	2	4	-	-	-	-	-	-	0
V 5126B	4	12	6	23	55	87	2.0	6	1	17	161	0	0
W 5130B	3	10	6	13	26	85	1.4	6	1	10	316	0	90
X 5138B	5	8	12	17	39	41	3.3	6	1	17	115	0	0
LINE 20280 (FLIGHT 3)													
A 6039M	0	1	0	0	1	3	0.5	0	1	68	875	0	210
B 5937M	0	1	0	3	3	15	0.4	1	1	65	787	0	0
C 5920M	0	2	0	1	2	4	-	-	-	-	-	-	200
D 5903M	0	0	0	0	7	5	3.2	96	1	96	925	2	0
E 5662M	0	2	0	2	2	4	-	-	-	-	-	-	30
F 5639M	0	3	0	6	0	38	0.4	0	1	122	997	0	20
G 5494B	7	8	11	13	29	19	6.1	0	1	14	245	0	0
H 5484B	10	7	17	8	28	10	10.2	4	3	39	23	13	0
I 5473B	1	2	1	2	2	2	-	-	-	-	-	-	0
J 5452D	1	3	0	5	13	14	0.7	2	1	71	866	0	0
K 5436B	12	19	14	34	66	39	4.7	0	1	21	90	0	0
L 5430D	2	3	14	4	12	9	3.2	30	1	43	182	0	0
M 5419B	2	4	1	12	34	26	2.3	44	1	25	474	0	0
N 5404B	107	87	249	197	408	190	19.8	0	7	16	3	5	0
O 5391B	12	10	15	19	39	22	8.2	14	3	55	21	31	15
P 5376B	1	2	1	2	2	4	-	-	-	-	-	-	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20280 (FLIGHT 3)													
Q 5358D	4	5	12	9	20	28	4.4	14	2	53	28	24	30
LINE 20290 (FLIGHT 3)													
A 6244M	0	1	0	1	5	12	0.4	0	1	88	937	0	240
B 6362M	0	2	0	2	2	4	-	-	-	-	-	-	0
C 6377M	1	1	0	1	2	4	-	-	-	-	-	-	160
D 6432M	0	2	0	2	0	4	-	-	-	-	-	-	110
LINE 20291 (FLIGHT 3)													
A 6805M	0	1	0	1	0	9	0.6	8	1	206	997	0	0
B 6945B	6	7	16	16	10	8	5.6	27	2	70	55	37	0
C 6958B	8	7	15	17	28	9	8.1	6	2	33	37	5	0
D 6982B	1	4	1	8	17	19	1.0	19	1	31	664	0	20
E 6996B	10	5	20	10	16	6	17.8	28	3	70	21	43	0
F 7003B	3	5	4	9	30	32	2.4	35	1	44	246	4	0
G 7020B	9	16	19	37	64	50	3.5	0	1	19	115	0	0
H 7029B	36	14	98	110	210	112	34.6	11	5	18	6	5	0
I 7035B	1	2	1	2	2	4	-	-	-	-	-	-	0
J 7037B	23	40	32	93	63	11	5.3	0	3	18	15	0	0
K 7051B	29	18	66	45	97	30	18.1	9	6	38	4	24	0
LINE 20300 (FLIGHT 3)													
A 7801M	1	2	1	2	2	4	-	-	-	-	-	-	50
B 7459M	0	1	0	0	0	6	0.4	2	1	210	997	0	0
C 7372B	1	6	0	13	35	42	0.4	0	1	89	937	0	0
D 7360B	8	7	15	19	19	29	7.8	34	1	49	122	13	20
E 7357B	8	9	15	20	19	29	5.9	12	2	48	31	21	0
F 7323B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 7315B	17	25	28	56	102	78	5.2	7	1	18	182	0	0
H 7312B	17	25	28	56	102	78	5.3	2	2	31	47	5	0
I 7299B	5	10	5	21	36	22	2.7	5	1	23	212	0	0
J 7296B	1	2	1	2	2	4	-	-	-	-	-	-	0
K 7272D	10	22	19	42	86	70	3.3	6	1	19	175	0	0
L 7263D	14	26	52	64	126	60	4.1	0	4	29	8	12	0
M 7260D	14	26	34	64	126	60	4.1	17	4	48	10	31	0
N 7259D	14	26	34	64	126	60	4.1	16	4	41	11	24	0
O 7252D	22	9	72	32	44	27	28.6	19	4	33	11	15	11
P 7248B	38	7	90	32	45	21	108.0	7	9	30	2	18	8
Q 7245B	46	17	90	45	93	21	40.6	0	6	26	5	11	0
LINE 20310 (FLIGHT 3)													
A 8470S	0	2	0	3	3	20	0.6	0	1	81	925	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20310 (FLIGHT 3)													
B 8608M	0	1	0	1	0	4	-	-	-	-	-	-	0
C 8730S	1	2	0	1	5	10	3.0	54	1	132	997	0	0
D 8797B	5	11	7	22	53	29	2.5	11	1	35	167	0	0
E 8799B	1	2	1	2	2	4	-	-	-	-	-	-	0
F 8811S	1	5	1	6	13	48	1.1	16	1	20	581	0	40
G 8836D	19	21	28	39	63	38	7.9	5	1	25	72	0	0
H 8849D	3	9	7	30	73	41	1.5	11	1	31	150	0	0
I 8852D	10	22	12	39	84	32	3.0	3	1	29	108	0	60
J 8867B	4	12	6	21	65	55	2.0	7	1	15	368	0	15
K 8874B	10	7	26	19	30	10	10.5	4	2	21	43	0	0
L 8878B	22	7	14	24	47	10	37.2	21	3	47	17	25	0
M 8881B	6	7	14	11	20	10	5.1	23	4	44	11	25	0
LINE 20320 (FLIGHT 3)													
A 9599M	0	2	0	3	0	30	0.4	13	1	107	908	16	60
B 9570S	0	1	0	1	1	10	0.6	17	1	115	984	11	0
C 9215S	1	2	0	2	2	4	-	-	-	-	-	-	0
D 9203S	1	2	0	2	2	4	-	-	-	-	-	-	20
E 9180S	1	8	0	10	15	17	0.4	8	1	49	692	0	0
F 9112M	0	1	0	0	0	4	0.5	0	1	202	997	0	130
G 9086B	2	9	2	16	13	5	1.2	0	1	26	637	0	0
H 9080B	1	5	3	8	23	27	0.9	18	1	34	346	0	0
I 9046D	7	15	8	28	55	34	2.6	4	1	21	286	0	0
J 9036B	2	9	3	18	58	105	0.9	10	1	20	205	0	0
K 9028B	2	2	1	10	39	23	2.4	64	1	23	249	0	0
L 9023B	5	19	9	31	75	110	1.6	3	1	18	191	0	0
M 9003B	2	5	1	9	33	31	1.7	12	1	28	233	0	0
LINE 20330 (FLIGHT 3)													
A 880M	0	2	0	2	0	4	-	-	-	-	-	-	110
B 927M	0	0	0	0	0	4	-	-	-	-	-	-	0
C 938M	0	1	0	1	1	12	0.5	7	1	144	997	0	0
D 1211M	0	1	0	1	0	4	-	-	-	-	-	-	130
E 1300S?	0	2	0	2	2	4	-	-	-	-	-	-	30
F 1439B	11	11	24	28	50	22	6.8	1	2	31	40	3	0
G 1447D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 1451D	3	8	5	12	33	12	1.6	12	1	41	224	1	0
I 1474B?	7	3	16	9	3	6	14.0	0	4	42	13	17	0
LINE 20340 (FLIGHT 4)													
A 1325M	0	1	0	1	2	15	0.4	0	1	91	976	0	220

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20340 (FLIGHT 4)													
B 1316M	0	3	0	3	10	15	0.4	0	1	77	888	0	150
C 827S?	0	3	0	7	13	28	0.4	0	1	54	818	0	0
D 661D	8	11	12	25	44	15	4.5	3	1	19	140	0	0
E 652D	3	10	1	14	34	23	1.2	0	1	30	260	0	0
F 630B	14	9	27	24	42	23	12.5	0	1	27	69	0	0
LINE 20350 (FLIGHT 4)													
A 1598M	0	0	0	0	1	3	1.1	26	1	76	884	0	0
B 1622M	0	4	0	3	5	24	0.4	0	1	70	842	0	560
C 1652M	0	1	0	2	4	15	0.4	0	1	71	914	0	0
D 1693M	0	1	0	1	1	6	0.5	4	1	129	997	0	70
E 1715M	0	2	0	2	1	14	0.4	0	1	134	997	0	0
F 1947M	1	1	0	1	1	2	3.0	78	1	198	997	0	0
G 2167M	0	1	0	1	0	18	0.6	11	1	208	997	0	180
H 2188M	0	1	0	0	0	4	-	-	-	-	-	-	0
I 2310S	0	2	0	2	2	4	-	-	-	-	-	-	0
J 2331B?	2	5	2	6	22	3	1.9	16	1	20	526	0	0
K 2362D	10	30	13	52	124	95	2.4	0	1	10	210	0	0
L 2368D	21	34	36	62	129	117	5.4	0	2	22	31	0	0
LINE 20360 (FLIGHT 4)													
A 2947S?	0	2	0	2	2	4	-	-	-	-	-	-	0
B 2615M	0	0	0	0	0	0	-	-	-	-	-	-	0
C 2540S?	1	3	0	5	15	25	1.0	0	1	58	914	0	0
D 2478S?	1	4	2	8	22	28	1.1	12	1	33	362	0	0
E 2464B	6	5	12	10	4	1	6.4	0	2	42	39	11	0
LINE 20361 (FLIGHT 13)													
A 1306B?	3	5	1	2	6	15	2.7	30	1	44	754	0	20
B 1331M	0	2	0	3	4	24	0.4	0	1	43	754	0	0
C 1336M	0	2	0	2	2	4	-	-	-	-	-	-	0
D 1351M	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 20370 (FLIGHT 5)													
A 985M	0	2	0	2	7	18	0.4	0	1	76	858	0	30
B 968S?	0	6	0	10	13	40	0.4	0	1	27	686	0	30
C 934M	0	2	0	2	2	4	-	-	-	-	-	-	0
D 874S?	0	4	0	3	8	19	0.4	0	1	18	444	0	0
E 511S?	0	2	0	2	0	4	-	-	-	-	-	-	90
F 496M	0	2	0	2	0	5	0.4	0	1	196	997	0	0
G 471M	0	1	0	1	0	4	0.4	0	1	207	997	0	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 20370 (FLIGHT 5)													
H 360M	0	1	0	0	0	3	-	-	-	-	-	-	310
I 340M	0	1	0	1	0	2	0.4	0	1	194	997	0	0
J 307B?	1	4	1	2	6	16	0.9	20	1	191	997	0	0
K 274S	0	2	1	2	2	4	-	-	-	-	-	-	120
L 178B	5	1	12	8	15	22	49.2	50	1	41	71	8	50
M 171B	8	14	13	26	55	35	3.3	13	2	47	51	18	0
LINE 20380 (FLIGHT 5)													
A 1260S?	2	4	0	6	21	10	1.7	24	1	28	718	0	150
B 1290M	0	6	0	10	8	48	0.4	0	1	43	718	0	150
C 1298M	0	1	0	1	2	4	-	-	-	-	-	-	0
D 1830M	0	0	0	1	0	3	-	-	-	-	-	-	300
E 1954M	0	2	0	0	0	1	0.4	7	1	216	997	0	140
F 1980M	0	2	0	0	0	1	0.4	0	1	202	997	0	0
G 2025M	0	2	0	0	0	4	-	-	-	-	-	-	710
H 2170B?	1	2	1	2	2	4	-	-	-	-	-	-	9
LINE 20390 (FLIGHT 5)													
A 3063M	0	1	0	2	2	12	0.4	0	1	68	925	0	0
B 2944B?	1	2	0	2	2	4	-	-	-	-	-	-	0
C 2702M	2	1	0	1	0	4	10.6	58	1	177	997	0	260
D 2604M	1	1	0	0	0	0	-	-	-	-	-	-	0
E 2483B?	2	5	0	7	17	24	2.1	12	1	50	839	0	0
F 2380B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 2375B	4	1	7	23	59	44	52.4	40	1	23	189	0	0
H 2368B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 20400 (FLIGHT 5)													
A 3634M	0	1	0	2	0	4	-	-	-	-	-	-	80
B 3640M	0	2	0	2	0	18	0.4	0	1	167	997	0	80
C 3688M	0	1	0	2	0	4	-	-	-	-	-	-	80
D 3706M	0	1	0	1	0	4	-	-	-	-	-	-	0
E 3721M	0	2	0	1	0	4	-	-	-	-	-	-	0
F 3854M	0	1	0	2	0	11	0.5	0	1	181	997	0	0
G 3889M	0	1	0	1	0	4	-	-	-	-	-	-	0
H 3954M	0	1	0	1	0	5	0.5	12	1	217	997	0	30
I 3964M	0	1	0	1	0	1	0.6	19	1	216	997	0	40
J 3982M	0	1	0	1	0	8	0.4	0	1	187	997	0	12
K 4073M	0	2	1	2	1	4	-	-	-	-	-	-	190
L 4175S?	1	2	1	2	2	4	-	-	-	-	-	-	15
LINE 20410 (FLIGHT 5)													
A 5280S	0	3	0	4	13	22	0.4	0	1	36	750	0	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20410 (FLIGHT 5)													
B 5231M	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 20420 (FLIGHT 5)													
A 5546S?	1	8	2	7	19	28	0.4	0	1	22	406	0	0
B 5748M	0	5	0	7	1	47	0.4	9	1	75	792	6	0
C 5767M	0	1	0	2	3	14	0.4	3	1	146	997	0	40
D 5785M	0	3	0	3	1	9	0.4	9	1	172	997	0	0
E 6050M	0	1	0	0	0	4	0.4	0	1	210	997	0	0
F 6090M	0	1	0	3	0	5	0.7	18	1	210	997	0	0
G 6107M	0	1	1	0	2	3	0.7	24	1	215	997	0	70
H 6140M	0	2	0	0	0	1	0.4	0	1	205	997	0	180
I 6163M	0	1	1	0	1	4	0.4	8	1	218	997	0	70
LINE 20430 (FLIGHT 9)													
A 317M	0	2	0	4	1	18	0.4	0	1	100	943	3	0
B 378M	0	1	1	2	1	12	0.4	0	1	177	997	0	0
C 538M	0	1	0	2	1	4	-	-	-	-	-	-	40
D 560M	0	1	0	2	1	4	-	-	-	-	-	-	120
E 598M	0	1	0	2	1	10	0.4	0	1	161	997	0	9
F 617M	0	0	0	4	1	19	0.9	34	1	218	997	0	280
G 647M	0	2	0	2	0	11	0.4	0	1	183	997	0	0
H 697M	0	2	0	2	1	4	-	-	-	-	-	-	0
I 804M	0	1	1	1	1	3	0.4	0	1	199	997	0	19
J 870M	0	1	0	2	0	1	0.5	21	1	222	997	0	320
K 900M	0	2	0	1	0	3	0.4	1	1	211	997	0	0
L 1022M	0	1	0	1	0	5	0.4	5	1	215	997	0	12
M 1052M	0	1	0	1	0	2	-	-	-	-	-	-	0
LINE 20440 (FLIGHT 9)													
A 1808M	0	3	0	2	3	6	0.4	0	1	148	997	0	0
B 1704M	0	1	0	1	0	5	0.7	8	1	178	997	0	70
C 1638M	0	1	0	1	0	8	0.4	0	1	181	997	0	0
D 1583M	0	1	0	1	1	4	-	-	-	-	-	-	0
E 1528M	0	1	0	0	0	4	-	-	-	-	-	-	510
F 1523M	0	1	0	1	0	4	-	-	-	-	-	-	50
G 1519M	0	1	0	2	1	4	-	-	-	-	-	-	0
H 1505M	0	1	0	1	1	3	0.4	0	1	208	997	0	0
I 1477M	0	1	0	1	0	4	-	-	-	-	-	-	0
J 1448M	0	1	0	1	1	3	0.5	0	1	198	997	0	100
K 1434M	0	1	0	0	0	1	-	-	-	-	-	-	0
L 1400M	0	1	0	0	1	3	0.4	3	1	213	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20440	(FLIGHT 9)												
M 1361M	0	1	0	0	0	3	0.5	0	1	202	997	0	0
LINE 20450	(FLIGHT 9)												
A 2120S	0	1	0	1	0	5	0.6	17	1	118	997	0	30
B 2432M	0	1	0	1	0	10	0.4	3	1	212	997	0	380
C 2438M	0	0	0	2	0	10	1.6	61	1	180	997	0	0
D 2449M	0	0	0	0	0	2	1.6	68	1	217	997	0	190
E 2486M	0	1	0	0	0	3	1.1	40	1	211	997	0	700
F 2508M	0	0	0	1	0	3	0.9	31	1	215	997	0	0
G 2523M	0	2	0	1	0	3	-	-	-	-	-	-	440
H 2538M	0	1	0	1	0	2	0.5	0	1	200	997	0	140
I 2570M	0	1	0	0	0	3	0.7	21	1	212	997	0	150
J 2630M	0	1	0	1	0	1	0.7	23	1	214	997	0	0
K 2640M	0	0	0	0	0	2	0.9	27	1	211	997	0	60
L 2649M	0	1	0	1	0	3	0.4	2	1	210	997	0	0
M 2656M	0	0	0	1	0	1	1.6	66	1	215	997	0	280
N 2674M	0	0	0	0	0	0	-	-	-	-	-	-	110
O 2688M	0	2	0	1	0	2	0.4	0	1	210	997	0	0
P 2706M	0	0	0	1	0	4	-	-	-	-	-	-	80
Q 2723M	0	1	0	1	0	3	0.6	9	1	207	997	0	50
LINE 20460	(FLIGHT 9)												
A 3468M	0	1	0	2	0	11	0.4	1	1	136	997	0	120
B 3224M	0	1	0	0	0	2	0.4	4	1	213	997	0	0
C 3169M	0	1	0	1	1	2	0.4	0	1	198	997	0	190
D 3157M	0	2	0	1	0	2	0.4	0	1	200	997	0	110
E 3151M	0	1	0	1	0	1	-	-	-	-	-	-	650
F 3142M	0	1	0	0	0	3	0.6	0	1	196	997	0	0
G 3127M	0	1	0	0	0	2	0.4	0	1	199	997	0	70
H 3120M	0	2	0	1	0	2	-	-	-	-	-	-	270
I 3113M	0	1	0	1	0	1	0.4	0	1	193	997	0	210
J 3102M	0	1	0	1	0	3	0.5	0	1	202	997	0	50
K 3086M	0	1	0	1	0	7	0.5	5	1	207	997	0	220
L 3060M	0	1	0	1	0	2	0.5	0	1	203	997	0	190
LINE 20470	(FLIGHT 9)												
A 3760S	0	5	0	7	3	42	0.4	5	1	72	798	2	0
B 3782M	0	2	0	2	0	4	-	-	-	-	-	-	50
C 3823M	0	2	0	2	0	4	-	-	-	-	-	-	190
D 3840M	0	1	0	1	0	4	-	-	-	-	-	-	0
E 3851M	0	2	0	2	0	4	-	-	-	-	-	-	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20470 (FLIGHT 9)													
F 3864M	0	1	0	1	2	2	-	-	-	-	-	-	0
G 3878B?	0	3	0	5	1	8	0.4	0	1	124	997	0	0
H 4117M	0	1	0	2	0	4	-	-	-	-	-	-	170
I 4121B?	0	4	0	14	0	63	0.4	2	1	113	984	9	0
J 4125M	0	2	0	2	2	4	-	-	-	-	-	-	30
K 4126S?	0	12	0	18	4	91	0.4	4	1	29	584	0	30
L 4180M	0	1	0	0	0	1	0.4	8	1	217	997	0	550
M 4192M	0	1	0	0	0	2	0.1	0	1	93	8010	0	0
N 4204M	0	1	0	0	0	2	-	-	-	-	-	-	210
O 4244M	0	1	0	1	0	2	-	-	-	-	-	-	190
P 4272M	0	0	0	0	0	4	-	-	-	-	-	-	80
Q 4284M	0	1	0	0	0	2	0.6	17	1	214	997	0	0
R 4298M	0	1	0	1	0	2	0.1	0	1	140	8294	0	0
S 4306M	0	1	0	1	0	5	0.5	9	1	214	997	0	0
T 4332M	0	2	0	1	0	12	0.4	18	1	227	997	0	350
LINE 20480 (FLIGHT 10)													
A 847M	0	2	0	0	0	13	0.4	3	1	186	997	0	190
B 835M	0	1	0	1	0	5	0.5	0	1	198	997	0	0
C 828M	0	1	0	1	0	7	0.4	0	1	139	997	0	0
D 820M	0	1	0	2	0	4	-	-	-	-	-	-	0
E 812M	0	1	0	1	1	10	0.4	4	1	150	997	0	0
F 628M	0	3	0	3	2	16	0.4	0	1	145	997	0	0
G 617M	0	1	0	1	0	2	-	-	-	-	-	-	0
H 604M	1	1	0	1	2	4	-	-	-	-	-	-	80
I 583M	0	2	0	1	0	4	-	-	-	-	-	-	90
J 568M	0	1	0	0	0	2	0.5	12	1	214	997	0	0
K 564M	0	1	0	1	0	2	0.5	4	1	208	997	0	0
L 558M	0	1	0	2	0	1	0.4	0	1	208	997	0	410
M 550M	0	0	0	1	0	2	1.5	67	1	215	997	0	870
N 539M	0	1	0	1	0	4	0.4	2	1	210	997	0	60
O 471M	0	1	0	1	0	2	0.6	10	1	208	997	0	100
P 380M	0	2	0	1	0	3	0.4	4	1	214	997	0	0
LINE 20490 (FLIGHT 10)													
A 1218M	1	3	0	5	1	31	0.7	26	1	93	875	8	0
B 1254M	0	2	0	2	0	12	0.4	0	1	118	997	0	560
C 1276M	0	3	0	5	0	21	0.4	12	1	109	925	15	160
D 1301M	0	2	0	2	1	2	0.4	0	1	142	997	0	0
E 1356M	0	1	0	2	0	4	-	-	-	-	-	-	13
F 1514M	0	1	0	2	0	2	-	-	-	-	-	-	0

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645 ZAREMBO ISLAND WRANGELL AREA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 20490	(FLIGHT 10)												
G 1526M	0	2	0	2	0	15	0.4	0	1	162	997	0	0
H 1538M	0	1	0	2	0	4	-	-	-	-	-	-	180
I 1548M	0	1	0	1	0	3	0.4	0	1	200	997	0	0
J 1553M	1	2	0	1	0	3	-	-	-	-	-	-	0
K 1561M	1	1	0	1	0	7	8.0	111	1	203	997	0	30
L 1580M	0	1	0	1	0	4	-	-	-	-	-	-	0
M 1600M	0	1	0	1	0	4	-	-	-	-	-	-	16
N 1604M	0	1	0	1	0	4	0.5	0	1	194	997	0	0
O 1613M	0	1	0	0	0	0	0.7	25	1	216	997	0	290
P 1644M	0	1	0	1	0	3	-	-	-	-	-	-	200
Q 1656M	0	2	0	1	0	4	0.4	1	1	211	997	0	0
R 1776M	0	1	0	0	1	1	0.4	5	1	215	997	0	160
S 1784M	0	2	0	1	0	3	0.4	4	1	214	997	0	0
T 1794M	2	1	0	0	2	2	15.1	111	1	204	997	0	250
LINE 20491	(FLIGHT 10)												
A 2074M	0	2	0	1	0	1	-	-	-	-	-	-	100
LINE 20500	(FLIGHT 10)												
A 2830M	0	2	0	3	1	3	0.4	0	1	122	997	0	360
B 2825M	0	2	0	2	0	4	-	-	-	-	-	-	80
C 2628M	0	1	0	1	0	4	0.5	8	1	210	997	0	130
D 2618M	0	1	0	3	0	16	0.5	11	1	168	997	0	500
E 2592M	0	1	0	0	0	1	0.4	0	1	188	997	0	370
F 2559M	0	0	0	1	0	2	-	-	-	-	-	-	100
G 2554M	0	1	0	2	0	6	0.5	13	1	215	997	0	0
H 2549M	0	1	0	1	0	4	-	-	-	-	-	-	0
I 2516M	0	1	0	0	0	2	0.5	1	1	206	997	0	0
LINE 20510	(FLIGHT 100)												
A 3109M	0	2	0	3	0	19	0.4	0	1	90	903	0	0
B 3140M	0	2	0	3	0	15	0.4	0	1	141	997	0	820
C 3147B?	0	2	0	3	0	16	0.4	0	1	105	991	0	0
D 3358M	1	2	0	1	0	4	-	-	-	-	-	-	0
E 3365M	0	1	0	1	0	5	1.0	31	1	209	997	0	0
F 3367M	0	1	0	1	0	3	-	-	-	-	-	-	0
G 3388M	0	1	0	1	0	1	-	-	-	-	-	-	100
H 3405M	0	2	0	2	0	2	-	-	-	-	-	-	80
I 3454M	0	3	0	2	0	4	0.4	10	1	220	997	0	350
J 3478M	0	1	0	1	0	5	0.4	0	1	202	997	0	40
K 3498M	0	1	0	2	0	4	-	-	-	-	-	-	80

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645 ZAREMBO ISLAND WRANGELL AREA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20510 (FLIGHT 100)													
L 3516M	0	1	0	0	0	1	-	-	-	-	-	-	0
M 3663M	0	1	0	0	0	1	0.4	0	1	207	997	0	0
LINE 20520 (FLIGHT 10)													
A 4181M	0	2	0	3	6	23	0.4	0	1	92	943	0	110
B 4152M	0	0	0	1	2	4	-	-	-	-	-	-	140
C 4144M	0	2	0	2	3	11	0.4	0	1	147	997	0	0
D 3966M	0	0	0	1	0	3	-	-	-	-	-	-	40
E 3960M	0	0	0	1	0	1	1.1	38	1	209	997	0	120
LINE 20530 (FLIGHT 10)													
A 4407M	0	2	0	2	0	4	0.4	0	1	86	903	0	180
B 4434M	0	3	0	5	2	26	0.4	0	1	76	854	0	110
C 4446M	0	1	0	0	0	1	0.4	4	1	129	997	0	20
D 4456M	0	1	0	2	0	14	0.4	0	1	91	908	0	250
E 4462M	0	1	0	1	2	4	-	-	-	-	-	-	70
F 4486M	0	2	0	1	3	9	0.4	0	1	109	991	3	150
G 4536M	0	2	0	2	1	4	-	-	-	-	-	-	130
H 4545M	0	1	0	1	1	9	0.4	0	1	126	997	0	110
I 4584M	0	3	0	3	1	20	0.4	6	1	95	888	8	0
J 4594M	0	1	0	1	1	4	-	-	-	-	-	-	0
K 4654M	0	1	0	2	1	13	0.4	6	1	135	997	0	50
L 4738M	0	0	0	0	0	1	-	-	-	-	-	-	0
M 4764M	0	1	0	1	0	1	0.5	0	1	201	997	0	160
LINE 20540 (FLIGHT 10)													
A 5414S?	0	3	0	6	2	28	0.4	0	1	72	825	0	0
B 5410M	0	2	0	2	2	4	-	-	-	-	-	-	0
C 5394M	0	1	0	2	0	17	0.4	0	1	112	997	0	290
D 5384M	0	1	0	1	0	5	0.4	0	1	127	997	0	40
E 5380M	0	2	0	2	0	11	0.4	3	1	118	997	0	7
LINE 20550 (FLIGHT 10)													
A 5695M	0	2	0	2	2	4	-	-	-	-	-	-	160
B 5763M	0	1	0	2	0	8	0.4	0	1	99	949	1	0
C 5781M	0	3	0	2	4	14	0.4	0	1	98	937	2	200
D 5810M	0	1	0	2	2	4	-	-	-	-	-	-	0
E 5856M	0	2	0	2	1	4	-	-	-	-	-	-	40
LINE 20560 (FLIGHT 10)													
A 6465S?	2	5	3	6	6	20	2.0	12	1	52	165	8	0

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645 ZAREMBO ISLAND WRANGELL AREA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 20560	(FLIGHT 10)												
B 6443M	0	2	0	3	0	10	0.4	0	1	105	997	0	0
C 6378M	0	2	0	1	2	4	-	-	-	-	-	-	0
D 6276S?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 6267S?	3	3	1	4	13	11	1.0	0	1	50	166	26	0
LINE 20570	(FLIGHT 10)												
A 6669M	0	1	0	2	2	4	-	-	-	-	-	-	0
B 6703M	0	0	0	1	4	3	3.2	92	1	118	997	0	0
C 6724M	0	1	0	1	3	4	0.5	0	1	109	997	0	170
D 6764M	0	1	0	1	0	1	0.4	0	1	97	962	0	0
LINE 20580	(FLIGHT 10)												
A 7131M	0	3	0	4	5	8	0.4	0	1	58	812	0	0
B 7098M	0	2	0	2	2	4	-	-	-	-	-	-	180
C 7002S?	2	6	2	6	11	16	1.8	13	1	64	509	0	0
LINE 20590	(FLIGHT 10)												
A 7241M	1	1	0	1	2	4	-	-	-	-	-	-	190
B 7266M	0	3	0	3	10	18	0.4	0	1	71	870	0	0
C 7301M	0	3	0	4	8	8	0.4	0	1	104	962	4	0
LINE 20600	(FLIGHT 10)												
A 7611B?	1	2	0	2	2	4	-	-	-	-	-	-	0
B 7592M	0	1	0	3	0	13	0.5	1	1	103	962	2	150
C 7550B?	0	2	1	2	2	4	-	-	-	-	-	-	0
LINE 20610	(FLIGHT 10)												
A 7701M	0	4	0	6	4	23	0.4	0	1	62	803	0	30
B 7718M	0	2	0	2	1	4	-	-	-	-	-	-	100
C 7729M	0	2	0	2	2	4	-	-	-	-	-	-	40
D 7737M	0	1	1	1	6	9	0.4	0	1	124	997	0	140
LINE 29010	(FLIGHT 11)												
A 3212M	0	2	0	3	1	22	0.4	0	1	77	903	0	120
B 3242M	0	1	0	2	0	4	-	-	-	-	-	-	0
C 3310S	1	1	0	2	2	4	-	-	-	-	-	-	0
LINE 29020	(FLIGHT 10)												
A 8681M	0	2	0	2	0	7	0.4	0	1	192	997	0	0
B 8820B?	0	6	1	11	29	25	0.4	0	1	85	949	0	0
C 8912B?	0	3	0	1	4	9	0.4	0	1	104	997	0	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 29030 (FLIGHT 11)													
A 2706M	0	2	0	2	2	4	-	-	-	-	-	-	40
B 2661M	0	2	0	2	2	4	-	-	-	-	-	-	110
C 2438M	0	1	0	1	0	4	-	-	-	-	-	-	0
D 2418M	0	2	0	1	0	5	0.4	0	1	207	997	0	0
E 2315B?	4	4	12	3	4	30	4.9	29	1	22	140	0	0
F 2308B	1	2	1	2	2	4	-	-	-	-	-	-	0
G 2305B	8	16	17	23	31	40	3.1	6	1	32	59	4	0
H 2292B?	0	2	1	2	2	4	-	-	-	-	-	-	0
I 2288B?	0	6	0	9	12	47	0.4	0	1	53	727	0	0
J 2247B?	0	4	1	7	19	37	0.4	0	1	44	385	0	0
K 2184B?	0	4	4	5	12	21	0.4	0	1	77	143	30	0
LINE 29040 (FLIGHT 11)													
A 1230M	0	1	0	1	0	1	-	-	-	-	-	-	70
B 1240M	0	1	0	2	0	4	-	-	-	-	-	-	0
C 1365M	0	1	0	1	0	3	0.4	0	1	199	997	0	100
D 1400M	0	1	0	0	0	2	0.5	6	1	211	997	0	0
E 1440M	0	3	0	1	0	5	0.4	0	1	207	997	0	0
F 1506S	0	5	0	7	9	16	0.4	0	1	49	782	0	0
G 1566S	1	2	1	1	2	4	-	-	-	-	-	-	0
H 1605B	1	2	1	2	2	4	-	-	-	-	-	-	40
LINE 29050 (FLIGHT 11)													
A 800M	0	1	0	0	0	1	0.7	0	1	192	997	0	160
B 775M	0	0	0	1	0	1	-	-	-	-	-	-	200
C 599B?	0	7	0	8	22	37	0.4	0	1	44	754	0	0
D 588B	3	3	5	11	26	18	3.7	48	1	42	493	0	0
E 565B	1	2	1	2	2	4	-	-	-	-	-	-	0
F 532B	20	11	27	16	31	5	17.8	0	5	23	6	6	0
G 504B	28	37	104	27	206	68	7.2	0	8	19	2	8	0
H 500B	9	37	104	27	206	68	1.7	0	7	16	3	5	0
I 486B	26	14	55	54	97	26	20.8	5	6	23	5	8	0
J 470B	12	8	25	10	8	14	12.9	9	7	32	3	18	6
K 411B?	1	2	0	2	5	11	1.0	16	1	168	997	0	0
L 284B?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 29070 (FLIGHT 11)													
A 3994B?	0	3	1	3	7	9	0.4	0	1	99	830	0	0
B 4004B?	0	3	1	2	6	4	0.5	0	1	122	449	31	0
LINE 29080 (FLIGHT 10)													
A 8012M	0	1	0	2	2	4	-	-	-	-	-	-	0

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PRINCE OF WALES ISLAND
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645 EASTERN PRINCE OF WALES IS., ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 50030	(FLIGHT	6)											
A 1002S	0	2	0	2	2	4	-	-	-	-	-	-	30
LINE 50040	(FLIGHT	6)											
A 1295M	0	1	0	0	0	4	-	-	-	-	-	-	180
B 1312B?	0	2	0	3	0	17	0.4	0	1	186	997	0	0
C 1317M	0	0	0	1	0	4	-	-	-	-	-	-	70
LINE 50050	(FLIGHT	6)											
A 1548M	0	1	0	1	0	4	-	-	-	-	-	-	0
B 1510S	0	2	0	1	2	4	-	-	-	-	-	-	0
LINE 50060	(FLIGHT	6)											
A 1737B?	0	2	0	3	4	5	0.4	0	1	74	893	0	0
B 1741M	0	2	0	2	2	4	-	-	-	-	-	-	0
C 1749M	0	0	0	1	0	4	-	-	-	-	-	-	0
D 1754M	0	1	0	1	0	10	0.4	2	1	148	997	0	30
E 1770S	0	4	0	6	1	16	0.4	2	1	78	832	1	0
F 1788B?	0	3	0	2	5	11	0.4	0	1	90	898	1	90
G 1815B?	1	3	0	2	5	15	1.6	38	1	118	997	0	13
LINE 50070	(FLIGHT	6)											
A 2006M	0	1	0	1	3	7	0.4	0	1	140	997	0	0
B 1987S	1	2	1	2	2	4	-	-	-	-	-	-	0
C 1976D	1	2	0	2	2	4	-	-	-	-	-	-	0
D 1970B?	1	2	1	5	14	16	1.9	35	1	76	798	0	0
E 1967B?	1	3	1	5	14	16	1.6	22	1	55	595	0	9
F 1948B?	1	2	1	0	1	12	3.0	67	1	136	679	22	0
LINE 50080	(FLIGHT	6)											
A 2125M	0	1	0	1	0	4	-	-	-	-	-	-	0
B 2129B?	0	2	0	2	0	4	-	-	-	-	-	-	0
C 2140B?	0	2	0	1	0	11	0.4	0	1	134	997	0	0
D 2150D	0	2	0	2	0	10	0.4	0	1	153	997	0	110
E 2152M	0	2	0	2	0	10	0.4	0	1	140	997	0	230
F 2159M	0	1	0	2	0	4	-	-	-	-	-	-	0
G 2164M	0	0	0	1	0	1	-	-	-	-	-	-	80
H 2192S	1	5	1	7	10	38	0.9	5	1	47	729	0	0
I 2210B?	0	5	0	5	1	33	0.4	3	1	62	767	0	0
J 2220B?	1	2	0	2	2	2	1.2	35	1	99	956	0	0
K 2228B?	0	2	1	1	1	11	0.9	29	1	146	997	0	0
LINE 50090	(FLIGHT	6)											
A 2404S?	1	1	0	2	1	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 50090	(FLIGHT 6)												
B 2397B?	0	2	0	2	1	9	0.4	0	1	190	997	0	0
C 2351B?	1	2	0	1	1	4	-	-	-	-	-	-	0
LINE 50100	(FLIGHT 7)												
A 198B?	1	3	2	3	0	13	1.1	35	1	105	984	1	100
LINE 50110	(FLIGHT 7)												
A 421M	1	0	3	1	6	4	9.3	119	1	140	997	0	180
LINE 50120	(FLIGHT 7)												
A 568M	0	5	2	8	5	13	0.4	7	1	51	706	0	30
B 570B?	0	6	0	8	4	51	0.4	7	1	49	699	0	0
C 576M	0	0	0	1	2	4	-	-	-	-	-	-	40
D 580S?	0	3	0	4	3	27	0.4	2	1	57	750	0	0
E 585M	0	2	0	3	2	8	0.4	1	1	75	822	0	14
F 655M	1	2	0	2	0	4	-	-	-	-	-	-	190
LINE 50130	(FLIGHT 7)												
A 814S?	0	1	0	3	1	19	0.4	0	1	95	956	0	50
B 805B?	1	1	1	1	2	4	-	-	-	-	-	-	0
C 776S	1	1	1	1	2	4	-	-	-	-	-	-	0
LINE 50140	(FLIGHT 7)												
A 1190M	0	1	0	1	0	11	0.5	11	1	162	997	0	100
B 1240S	0	2	0	3	1	19	0.4	0	1	100	937	4	0
LINE 50160	(FLIGHT 8)												
A 403S	3	5	3	6	3	15	2.9	10	1	107	168	52	0
B 411S	8	10	6	11	21	24	5.5	0	1	31	145	0	0
C 421S	11	13	7	19	60	51	5.8	0	1	21	129	0	0
D 451S	9	31	8	24	73	46	2.1	0	1	1	160	0	0
E 468S?	1	4	1	3	7	14	1.2	0	1	90	140	40	50
LINE 50170	(FLIGHT 8)												
A 592S?	1	2	1	1	1	4	-	-	-	-	-	-	0
LINE 50180	(FLIGHT 8)												
A 747S	1	2	1	2	2	4	-	-	-	-	-	-	0
B 754S	1	2	1	2	2	4	-	-	-	-	-	-	0
C 764S	1	2	1	2	2	4	-	-	-	-	-	-	0
D 782M	0	1	1	2	2	3	-	-	-	-	-	-	180

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 50190	(FLIGHT 8)												
A 931S	10	12	7	15	38	21	5.9	0	1	24	155	0	0
B 919S	4	9	4	19	44	34	2.5	0	1	10	194	0	0
LINE 50200	(FLIGHT 8)												
A 1055S	0	2	0	2	1	4	-	-	-	-	-	-	0
B 1073S	1	2	1	2	2	4	-	-	-	-	-	-	0
C 1099B?	1	2	1	2	2	4	-	-	-	-	-	-	0
D 1103B?	0	2	1	2	2	4	-	-	-	-	-	-	0
LINE 50210	(FLIGHT 8)												
A 1359S?	4	6	1	6	18	23	3.2	0	1	21	210	0	0
B 1353S?	1	2	1	2	2	4	-	-	-	-	-	-	6
LINE 50220	(FLIGHT 8)												
A 1501S	0	3	0	4	7	24	0.4	0	1	69	956	0	0
B 1523S	9	17	11	33	78	38	3.3	0	1	3	105	0	60
C 1534S	2	5	6	10	20	8	1.7	0	1	36	147	0	0
D 1541S	1	2	1	2	2	4	-	-	-	-	-	-	0
E 1553S	14	23	14	42	96	60	4.6	0	1	6	85	0	0
F 1560S	11	26	19	36	103	138	3.0	0	1	4	176	0	0
LINE 50230	(FLIGHT 8)												
A 1815S	4	8	4	14	39	23	2.2	0	1	4	251	0	0
B 1804S	4	8	1	9	27	38	2.3	0	1	17	225	0	0
LINE 50240	(FLIGHT 8)												
A 1938B?	0	2	0	2	2	4	-	-	-	-	-	-	0
B 1949B?	0	2	1	1	1	4	-	-	-	-	-	-	15
C 1963S?	3	5	1	3	0	9	2.9	3	1	79	270	21	0
LINE 50250	(FLIGHT 8)												
A 2119S	0	5	0	7	21	21	0.4	0	1	19	828	0	0
LINE 50260	(FLIGHT 8)												
A 2228S?	0	3	0	5	5	7	0.4	0	1	105	997	0	0
B 2244B?	0	3	0	2	4	12	0.5	0	1	95	976	0	0
C 2254S	0	2	0	2	1	4	-	-	-	-	-	-	30
D 2286S	0	3	0	4	5	20	0.4	0	1	67	858	0	50
LINE 59010	(FLIGHT 8)												
A 3448S?	1	4	1	8	24	27	1.2	32	1	61	704	0	0

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645 EASTERN PRINCE OF WALES IS., ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 59010	(FLIGHT	8)											
B 3429B?	1	3	0	2	2	14	0.7	0	1	121	997	0	0
C 3405S?	2	4	1	7	20	23	1.5	0	1	30	538	0	0
D 3402S?	1	4	1	7	25	23	0.9	0	1	26	614	0	40
E 3384S	1	2	1	2	2	4	-	-	-	-	-	-	0
F 3376S	4	11	3	23	64	51	2.0	0	1	1	263	0	0
G 3356S	1	4	1	7	14	31	1.0	0	1	32	657	0	0
H 3342S	1	4	1	5	4	19	1.1	0	1	53	805	0	0
I 3305S?	1	3	0	2	2	16	0.8	4	1	103	997	0	0
J 3266B?	0	2	0	1	0	12	0.6	0	1	190	997	0	0
K 3259M	0	2	0	2	0	4	-	-	-	-	-	-	0
L 3229M	0	1	0	1	0	1	-	-	-	-	-	-	0
M 3223B?	0	2	0	1	0	4	-	-	-	-	-	-	0
N 3209M	0	2	0	2	0	9	0.4	0	1	153	997	0	50
O 3203M	0	1	0	2	0	9	0.4	0	1	180	997	0	0
LINE 59020	(FLIGHT	8)											
A 2624S?	1	2	0	2	1	4	-	-	-	-	-	-	40
B 2722S	13	19	14	42	93	41	5.2	0	1	13	83	0	0
C 2748S	1	2	0	2	2	4	-	-	-	-	-	-	0
D 2760S	1	7	1	10	26	52	0.6	3	1	30	567	0	0
E 2789B?	1	2	1	2	3	7	1.0	17	1	99	997	0	130
F 2798B?	1	3	0	2	4	3	1.5	38	1	96	962	0	17
G 2813B?	0	2	0	2	2	4	-	-	-	-	-	-	20
H 2836S	1	3	2	2	2	13	1.1	24	1	94	422	22	0
LINE 59030	(FLIGHT	8)											
A 2969S?	0	3	0	6	11	25	0.4	0	1	50	832	0	0

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APPENDIX D

EM ANOMALY LIST

WESTERN ETOLIN ISLAND

645 WESTERN ETOLIN ISLAND, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30030	(FLIGHT 16)												
A 5979M	0	1	0	0	0	3	-	-	-	-	-	-	0
LINE 30040	(FLIGHT 16)												
A 5812M	0	1	0	1	0	2	0.4	0	1	209	997	0	0
B 5778M	0	1	0	0	0	2	0.4	6	1	216	997	0	0
C 5766M	0	1	0	1	0	4	0.7	17	1	208	997	0	0
D 5754M	0	1	0	0	0	2	0.4	0	1	209	997	0	0
LINE 30080	(FLIGHT 16)												
A 4566M	0	1	0	1	0	10	0.4	15	1	225	997	0	0
B 4592M	0	1	0	1	0	6	0.4	14	1	223	997	0	0
LINE 30090	(FLIGHT 16)												
A 4138M	0	1	0	2	0	16	1.0	46	1	210	997	0	0
LINE 30110	(FLIGHT 16)												
A 3757S?	1	1	0	1	0	4	-	-	-	-	-	-	0
LINE 30130	(FLIGHT 16)												
A 3052S	0	2	0	2	0	4	-	-	-	-	-	-	0
LINE 30141	(FLIGHT 46)												
A 700S?	0	2	0	2	2	4	-	-	-	-	-	-	0
B 679S?	0	2	0	2	2	4	-	-	-	-	-	-	0
C 620S	0	2	0	1	1	13	0.4	4	1	196	997	0	0
LINE 30150	(FLIGHT 16)												
A 2449S?	0	2	1	2	2	4	-	-	-	-	-	-	0
B 2511M	3	1	0	1	0	2	16.1	93	1	210	997	0	0
LINE 30160	(FLIGHT 16)												
A 1137M	0	1	0	0	0	1	0.6	15	1	213	997	0	0
B 1273M	0	1	0	0	0	2	0.5	0	1	202	997	0	0
C 1307M	0	2	0	0	0	2	0.4	0	1	202	997	0	0
LINE 30170	(FLIGHT 16)												
A 600M	0	1	0	0	0	3	-	-	-	-	-	-	0
B 585M	0	2	0	1	0	12	0.4	0	1	174	997	0	0
C 574M	0	1	0	1	0	0	0.4	4	1	214	997	0	0
D 460S	0	1	0	1	0	9	0.4	3	1	173	997	0	0
LINE 30180	(FLIGHT 15)												
A 9328M	0	1	0	0	0	3	-	-	-	-	-	-	0

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645 WESTERN ETOLIN ISLAND, ALASKA

ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 30180 (FLIGHT 15)													
B 9340M	0	1	0	1	0	2	0.4	7	1	215	997	0	0
C 9348M	0	2	0	0	0	1	-	-	-	-	-	-	0
D 9370M	0	1	0	1	0	2	-	-	-	-	-	-	0
E 9442M	0	1	0	1	0	3	0.4	0	1	208	997	0	0
F 9546S	0	1	0	1	0	5	0.4	0	1	194	997	0	0
LINE 30190 (FLIGHT 15)													
A 8876M	0	0	0	1	0	1	-	-	-	-	-	-	0
B 8840M	0	1	0	1	0	2	-	-	-	-	-	-	0
C 8816M	0	1	0	0	0	3	-	-	-	-	-	-	0
D 8722M	0	1	0	3	0	3	0.4	0	1	203	997	0	0
E 8714M	0	3	0	4	1	26	0.4	0	1	100	937	4	0
F 8704M	0	1	0	2	0	4	-	-	-	-	-	-	0
G 8620S	1	1	1	2	0	5	3.7	99	1	181	997	0	0
H 8526B?	0	1	0	1	0	4	-	-	-	-	-	-	0
I 8506B?	0	1	0	1	1	4	-	-	-	-	-	-	0
LINE 30200 (FLIGHT 15)													
A 7654M	0	1	0	1	0	4	0.5	0	1	202	997	0	0
B 7666M	0	0	0	1	0	1	3.2	97	1	208	997	0	0
C 7703M	0	1	0	1	0	4	0.5	0	1	198	997	0	0
D 7726M	0	1	0	1	0	2	0.4	1	1	210	997	0	0
E 7748M	0	1	0	1	0	1	0.5	7	1	208	997	0	0
F 7778M	2	1	0	1	0	1	16.9	104	1	199	997	0	0
G 7824M	0	1	0	1	0	3	-	-	-	-	-	-	0
H 7854M	0	1	0	1	0	3	-	-	-	-	-	-	0
I 7928M	0	1	0	1	0	3	0.6	12	1	210	997	0	0
LINE 30201 (FLIGHT 15)													
A 8362B?	3	2	0	2	4	15	7.5	38	1	175	997	0	0
B 8374B?	0	2	0	2	4	11	0.4	0	1	117	997	0	0
C 8381B?	0	2	0	0	3	7	0.4	0	1	153	997	0	0
LINE 30210 (FLIGHT 15)													
A 7180M	0	2	0	1	0	6	0.4	0	1	207	997	0	0
B 7134M	1	1	0	1	0	2	1.7	58	1	200	997	0	0
C 7118M	1	0	0	0	0	2	10.2	135	1	211	997	0	0
D 7106M	0	0	0	0	0	1	0.9	14	1	198	997	0	0
E 7100M	0	0	0	0	0	1	1.1	32	1	204	997	0	0
F 7081M	0	0	0	0	0	2	-	-	-	-	-	-	0
G 7072M	0	1	0	1	0	5	0.6	7	1	204	997	0	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 30210	(FLIGHT 15)												
H 7046M	0	1	0	1	0	3	0.7	4	1	195	997	0	0
I 6972S	0	2	1	2	1	4	-	-	-	-	-	-	0
LINE 30220	(FLIGHT 15)												
A 6446S?	1	1	0	3	6	10	2.0	59	1	137	997	0	0
B 6493B?	0	4	1	4	8	16	0.4	0	1	49	871	12	0
C 6512S?	0	1	1	2	1	4	-	-	-	-	-	-	0
D 6520M	0	1	0	1	0	5	0.7	3	1	195	997	0	0
E 6588M	0	1	0	0	0	2	0.5	8	1	209	997	0	0
F 6599M	0	0	0	1	0	2	-	-	-	-	-	-	0
G 6643M	0	1	0	1	0	3	-	-	-	-	-	-	0
H 6674M	0	0	0	0	0	1	1.5	54	1	201	997	0	0
I 6681M	0	1	0	0	0	2	0.5	9	1	214	997	0	0
J 6744D	0	2	1	2	2	4	-	-	-	-	-	-	0
K 6749D	0	13	0	7	11	49	0.4	0	1	28	611	0	0
L 6760B	2	16	2	27	43	49	0.7	0	1	10	493	0	0
LINE 30230	(FLIGHT 15)												
A 5916S	0	1	0	2	3	12	0.4	0	1	162	997	0	0
B 5862S	0	2	0	2	2	4	-	-	-	-	-	-	0
C 5834M	0	1	0	0	0	1	0.4	0	1	207	997	0	0
D 5816M	0	2	0	0	0	1	0.4	0	1	204	997	0	0
E 5792M	0	2	0	1	0	8	0.4	2	1	212	997	0	0
F 5736M	0	2	0	2	0	4	-	-	-	-	-	-	0
G 5697M	0	0	0	0	0	1	1.6	62	1	210	997	0	0
H 5672M	0	0	0	1	0	4	-	-	-	-	-	-	0
I 5651B?	1	2	0	2	2	4	-	-	-	-	-	-	0
J 5634B?	1	2	1	2	2	4	-	-	-	-	-	-	0
K 5623B?	2	3	1	6	15	32	2.1	35	1	37	570	0	0
L 5609B?	1	2	1	2	0	4	-	-	-	-	-	-	0
LINE 30241	(FLIGHT 46)												
A 1518B?	1	2	0	2	2	4	-	-	-	-	-	-	0
B 1543B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 1643S	0	2	0	3	1	22	0.4	0	1	163	997	0	0
D 1658M	0	1	0	1	0	3	0.5	0	1	200	997	0	0
E 1710B?	0	3	0	5	26	16	0.4	0	1	132	997	0	0
F 1723B?	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 30242	(FLIGHT 15)												
A 5157M	0	1	0	2	0	8	0.4	0	1	143	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30242 (FLIGHT 15)													
B 5167M	0	1	0	1	0	4	-	-	-	-	-	-	0
C 5177M	0	1	0	1	0	3	0.4	0	1	209	997	0	0
D 5206B?	1	1	0	2	0	4	-	-	-	-	-	-	0
E 5286S?	0	2	0	2	0	4	-	-	-	-	-	-	0
LINE 30243 (FLIGHT 15)													
A 5438B?	0	4	0	4	12	18	0.4	1	1	95	908	4	0
B 5467B?	0	8	0	6	20	56	0.4	0	1	33	667	0	0
C 5501S?	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 30250 (FLIGHT 15)													
A 730M	0	1	0	0	2	1	0.5	10	1	207	997	0	0
B 736M	0	0	0	1	0	6	1.1	35	1	181	997	0	0
C 746M	0	1	0	1	0	7	0.4	0	1	176	997	0	0
D 769M	0	1	0	0	0	1	0.7	17	1	209	997	0	0
E 794S?	0	11	0	20	36	91	0.4	1	1	10	424	0	0
F 818M	0	1	0	1	0	3	0.4	0	1	199	997	0	0
G 845B?	0	2	1	2	2	4	-	-	-	-	-	-	0
H 865B?	0	2	1	2	2	4	-	-	-	-	-	-	0
I 908S	0	2	0	2	1	4	-	-	-	-	-	-	0
J 959B?	0	5	0	7	17	29	0.4	0	1	64	823	0	0
K 973B?	0	5	1	1	11	39	0.4	0	1	68	654	1	0
L 983B?	1	4	1	7	16	33	0.8	15	1	56	603	0	0
M 1005S?	0	2	0	2	2	4	-	-	-	-	-	-	0
N 1027B?	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 30260 (FLIGHT 15)													
A 1410M	0	1	0	1	0	1	0.4	0	1	199	997	0	0
B 1402M	0	0	0	0	0	1	-	-	-	-	-	-	0
C 1379M	0	1	0	1	0	4	-	-	-	-	-	-	0
D 1363M	0	0	0	0	0	0	1.1	33	1	204	997	0	0
E 1346M	0	1	0	1	0	1	0.6	0	1	195	997	0	0
F 1335M	0	1	0	1	0	2	0.4	0	1	203	997	0	0
G 1303B?	2	3	0	5	4	25	1.9	32	1	92	984	0	0
H 1292D	0	2	1	2	2	4	-	-	-	-	-	-	0
I 1285D	0	2	1	0	2	4	-	-	-	-	-	-	0
J 1245D	0	2	0	2	2	4	-	-	-	-	-	-	0
K 1239D	0	8	2	11	35	37	0.4	0	1	36	644	0	0
L 1234D	1	9	1	14	43	46	0.4	0	1	25	562	0	0
M 1210B	0	5	1	8	19	28	0.4	0	1	71	732	0	0
N 1180B?	1	4	2	8	17	19	0.9	13	1	40	277	0	0

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645 WESTERN ETOLIN ISLAND, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30271 (FLIGHT 46)													
A 1987B	0	5	2	5	11	9	0.4	0	1	65	390	0	0
B 1977B?	0	3	1	2	5	30	0.4	0	1	90	189	38	0
C 1905D	0	8	2	8	23	22	0.4	0	1	46	372	0	0
D 1892B	2	6	4	10	36	43	1.4	6	1	57	133	16	0
E 1869B	1	7	1	6	35	39	0.5	0	1	49	324	1	0
F 1857B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 30272 (FLIGHT 46)													
A 2176M	0	2	0	1	0	3	0.4	0	1	205	997	0	0
B 2161M	0	2	0	1	0	5	0.4	0	1	201	997	0	0
C 2140S?	0	3	0	3	0	29	0.4	0	1	167	997	0	0
LINE 30273 (FLIGHT 15)													
A 1580M	0	1	0	1	0	6	0.5	6	1	181	997	0	0
B 1595M	0	1	0	0	0	3	0.4	2	1	212	997	0	0
C 1603M	0	1	0	2	0	7	0.5	6	1	171	997	0	0
D 1617M	0	0	0	0	0	1	3.2	98	1	209	997	0	0
E 1636M	0	1	0	1	0	2	0.5	6	1	207	997	0	0
F 1644M	0	0	0	1	0	3	1.6	51	1	200	997	0	0
LINE 30274 (FLIGHT 15)													
A 1826B?	2	7	3	27	73	90	1.5	12	1	6	347	0	0
B 1851B	8	17	18	61	121	102	3.1	9	1	18	93	0	0
LINE 30280 (FLIGHT 15)													
A 2360M	0	1	2	2	14	1	0.4	2	1	148	997	0	0
B 2346M	0	1	0	0	0	1	0.4	0	1	209	997	0	0
C 2334M	0	1	0	1	1	1	0.4	0	1	208	997	0	0
D 2316M	0	1	0	1	0	3	0.4	0	1	185	997	0	0
E 2311M	0	1	0	1	0	1	-	-	-	-	-	-	0
F 2296M	0	0	0	0	0	1	0.9	33	1	217	997	0	0
G 2259M	0	1	0	2	0	1	0.4	0	1	185	997	0	0
H 2172B?	0	4	0	5	11	24	0.4	0	1	123	997	0	0
I 2158D	5	4	1	1	2	8	6.5	28	1	122	997	0	0
J 2152B?	1	2	1	2	2	1	-	-	-	-	-	-	0
K 2146D	1	2	1	2	2	4	-	-	-	-	-	-	0
L 2142B?	1	2	1	2	2	4	-	-	-	-	-	-	0
M 2101D	2	5	1	7	19	31	1.2	5	1	47	671	0	0
N 2099D	1	2	1	2	2	4	-	-	-	-	-	-	0
O 2080B?	1	2	1	2	2	4	-	-	-	-	-	-	0
P 2070B	2	8	2	11	33	35	1.2	0	1	15	310	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30280 (FLIGHT 15)													
Q 2052B?	1	7	1	13	36	65	0.4	0	1	23	485	0	0
R 2045B?	1	4	1	14	39	67	0.5	0	1	5	484	0	0
S 2006S	0	6	0	14	17	12	0.4	0	1	23	665	0	0
LINE 30290 (FLIGHT 15)													
A 2530M	0	1	0	1	0	7	0.5	12	1	217	997	0	0
B 2542M	0	1	0	1	0	1	0.4	0	1	207	997	0	0
C 2556M	0	0	0	2	0	5	3.2	91	1	202	997	0	0
D 2564M	0	1	0	2	0	3	-	-	-	-	-	-	0
E 2567M	0	1	0	0	0	2	0.4	0	1	198	997	0	0
F 2584M	0	1	0	0	0	3	0.4	0	1	210	997	0	0
G 2612M	0	1	0	1	0	3	0.4	0	1	207	997	0	0
H 2636M	0	1	0	0	0	4	-	-	-	-	-	-	0
I 2650M	0	0	0	0	0	1	1.6	64	1	213	997	0	0
J 2682M	0	1	0	0	0	4	0.5	9	1	211	997	0	0
K 2718M	0	1	0	1	0	4	0.6	11	1	208	997	0	0
L 2773D	11	24	11	31	66	56	3.4	0	1	33	184	0	0
M 2780D	1	9	6	7	13	61	0.4	0	1	33	359	0	0
N 2784D	0	9	1	7	13	61	0.4	3	1	46	318	6	0
O 2828S?	0	4	1	7	14	40	0.4	0	1	49	493	1	0
P 2838D	3	4	3	11	23	28	2.8	31	1	42	222	0	0
Q 2842D	1	2	1	2	2	4	-	-	-	-	-	-	0
R 2846D	1	2	1	2	2	4	-	-	-	-	-	-	0
S 2858D	2	7	1	10	21	52	1.2	16	1	24	434	0	0
T 2869B?	3	7	1	14	33	50	1.8	19	1	29	329	0	0
LINE 30300 (FLIGHT 15)													
A 3485M	0	1	0	1	0	1	0.4	0	1	193	997	0	0
B 3470M	0	1	0	1	0	3	0.7	14	1	205	997	0	0
C 3461M	0	1	0	1	0	5	0.4	1	1	211	997	0	0
D 3448M	0	0	0	0	0	1	1.1	14	1	186	997	0	0
E 3442M	0	1	0	1	0	2	0.4	0	1	187	997	0	0
F 3435M	0	1	0	0	0	1	-	-	-	-	-	-	0
G 3429M	0	1	0	1	0	5	0.4	0	1	204	997	0	0
H 3425M	0	1	0	1	0	5	0.5	4	1	206	997	0	0
I 3400M	0	1	0	0	0	3	0.6	17	1	214	997	0	0
J 3377M	0	1	0	1	0	4	0.5	0	1	190	997	0	0
K 3370M	0	1	0	1	0	4	0.4	0	1	189	997	0	0
L 3350M	0	1	0	0	0	2	-	-	-	-	-	-	0
M 3340M	0	1	0	1	0	1	0.6	8	1	206	997	0	0
N 3324M	0	1	0	1	0	1	0.4	0	1	205	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30300 (FLIGHT 15)													
O 3225D	1	4	0	6	17	20	0.5	0	1	85	925	0	0
P 3218D	2	6	1	11	24	29	1.5	8	1	40	738	0	0
Q 3150S?	0	5	0	7	17	33	0.4	0	1	34	725	0	0
R 3138S?	0	6	2	14	37	6	0.4	0	1	18	433	0	0
S 3105B?	0	8	0	13	12	75	0.4	0	1	38	725	0	0
T 3058S	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 30310 (FLIGHT 15)													
A 3691M	0	1	0	1	0	6	0.6	7	1	204	997	0	0
B 3712M	0	1	0	1	0	4	0.5	0	1	199	997	0	0
C 3740M	0	1	0	1	0	4	0.5	0	1	196	997	0	0
D 3778M	0	1	0	1	0	2	0.4	3	1	213	997	0	0
E 3842M	0	1	0	0	0	2	0.7	18	1	210	997	0	0
F 3865M	0	2	0	0	0	1	0.4	3	1	213	997	0	0
G 3874M	0	2	0	0	0	1	0.4	0	1	209	997	0	0
H 3887M	0	2	0	0	0	1	0.4	0	1	207	997	0	0
I 3910M	0	1	0	0	0	2	0.4	0	1	205	997	0	0
J 3931M	0	1	0	1	0	2	0.4	0	1	209	997	0	0
K 4026S	1	4	0	7	5	29	0.9	15	1	63	828	0	0
L 4196S?	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 30320 (FLIGHT 15)													
A 4884M	0	0	0	1	0	4	0.9	27	1	211	997	0	0
B 4873M	0	1	0	1	0	6	0.6	6	1	185	997	0	0
C 4863M	0	1	0	2	0	12	0.4	0	1	200	997	0	0
D 4850M	0	1	0	1	0	1	0.6	3	1	200	997	0	0
E 4833M	0	1	0	1	0	3	0.4	0	1	206	997	0	0
F 4823M	0	1	0	2	0	4	0.4	0	1	209	997	0	0
G 4816M	0	0	0	1	0	4	1.1	47	1	218	997	0	0
H 4796M	0	1	0	0	0	1	0.4	5	1	212	997	0	0
I 4782M	0	0	0	0	0	1	1.1	37	1	208	997	0	0
J 4766M	0	1	0	0	0	1	0.5	0	1	182	997	0	0
K 4736M	0	1	0	0	0	4	0.4	0	1	201	997	0	0
L 4708M	0	0	0	0	0	1	1.1	36	1	208	997	0	0
M 4686M	0	1	0	0	0	1	0.7	14	1	205	997	0	0
N 4662M	0	0	0	0	0	3	3.2	98	1	209	997	0	0
O 4571S?	1	3	1	5	5	18	1.7	36	1	73	665	0	0
P 4327S?	0	2	1	5	9	23	0.4	0	1	82	739	0	0
LINE 30330 (FLIGHT 14)													
A 4922M	0	1	0	1	0	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30330 (FLIGHT 14)													
B 4938M	0	1	0	1	0	2	-	-	-	-	-	-	0
C 4959M	0	1	0	0	0	3	-	-	-	-	-	-	0
D 4986M	0	0	0	1	0	3	0.9	24	1	208	997	0	0
E 5018M	0	1	0	1	0	1	0.4	10	1	219	997	0	0
F 5078M	0	0	0	1	0	3	-	-	-	-	-	-	0
G 5099M	0	2	0	0	0	1	0.4	0	1	194	997	0	0
H 5110M	0	1	0	1	0	9	0.4	10	1	218	997	0	0
I 5123M	0	1	0	1	0	5	0.4	0	1	207	997	0	0
J 5244S	0	2	0	2	2	4	-	-	-	-	-	-	0
K 5363M	0	2	0	0	0	3	0.4	2	1	212	997	0	0
L 5421B?	0	2	0	3	1	8	0.9	0	1	158	997	0	0
LINE 30340 (FLIGHT 14)													
A 4732M	0	1	0	1	0	4	-	-	-	-	-	-	0
B 4684M	0	1	0	1	0	7	0.7	16	1	207	997	0	0
C 4666M	0	1	0	1	0	3	0.5	0	1	197	997	0	0
D 4658M	0	0	0	1	0	2	1.1	37	1	208	997	0	0
E 4652M	0	1	0	1	0	3	0.6	14	1	211	997	0	0
F 4638M	0	1	0	1	0	1	0.4	0	1	205	997	0	0
G 4624M	0	1	0	1	0	4	-	-	-	-	-	-	0
H 4609M	0	1	0	0	0	3	0.4	1	1	211	997	0	0
I 4358M	0	0	0	0	0	2	0.9	14	1	197	997	0	0
J 4348M	0	1	0	0	0	1	0.5	9	1	210	997	0	0
K 4338M	0	0	0	0	0	1	1.1	45	1	216	997	0	0
L 4322M	0	1	0	0	0	2	0.5	0	1	197	997	0	0
M 4279B?	2	4	0	6	19	43	1.6	26	1	113	997	0	0
N 4273B?	0	5	0	9	19	43	0.4	0	1	106	997	0	0
LINE 30350 (FLIGHT 14)													
A 3630M	0	1	0	0	0	4	0.5	12	1	194	997	0	0
B 3641B?	0	1	0	1	0	4	-	-	-	-	-	-	0
C 3690M	0	1	0	2	0	12	0.5	2	1	189	997	0	0
D 3727M	0	1	0	2	0	8	0.5	10	1	215	997	0	0
E 3744M	0	0	0	0	0	1	-	-	-	-	-	-	0
F 3776M	0	1	0	0	0	2	0.4	3	1	212	997	0	0
G 3800M	0	2	0	1	0	2	0.1	0	1	150	8294	0	0
H 3830M	0	1	0	1	0	2	0.5	8	1	210	997	0	0
I 3839M	0	1	0	0	0	1	-	-	-	-	-	-	0
J 3904S?	2	1	0	1	1	5	6.8	66	1	188	997	0	0
K 4016M	0	1	0	0	0	1	0.7	8	1	200	997	0	0
L 4032M	0	1	0	0	0	1	0.5	0	1	196	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30350 (FLIGHT 14)													
M 4052M	0	2	0	0	0	3	0.4	0	1	206	997	0	0
N 4072M	0	1	0	0	0	1	0.4	0	1	208	997	0	0
O 4110B?	0	1	0	1	1	5	0.7	0	1	175	997	0	0
P 4138M	0	0	0	1	0	1	1.1	21	1	193	997	0	0
LINE 30360 (FLIGHT 14)													
A 3478M	1	1	0	1	1	3	2.8	85	1	201	997	0	0
B 3450M	0	1	0	1	0	6	0.4	0	1	207	997	0	0
C 3440M	0	1	0	1	1	4	-	-	-	-	-	-	0
D 3407M	0	0	0	0	0	3	0.9	14	1	197	997	0	0
E 3308M	0	0	0	0	0	1	1.6	51	1	200	997	0	0
F 3213S?	1	4	1	3	6	8	0.6	0	1	198	997	0	0
G 3118M	0	1	0	0	0	2	0.7	0	1	188	997	0	0
H 3076M	0	1	0	0	0	1	0.6	11	1	208	997	0	0
I 3018M	0	1	0	0	0	2	0.6	5	1	202	997	0	0
LINE 30370 (FLIGHT 14)													
A 2281M	0	0	8	12	23	1	1.6	49	1	117	997	0	0
B 2348M	0	0	0	1	0	2	-	-	-	-	-	-	0
C 2370M	0	0	0	1	0	3	0.9	27	1	211	997	0	0
D 2387M	0	0	0	1	0	2	0.9	20	1	204	997	0	0
E 2422M	0	0	0	0	0	1	1.6	66	1	215	997	0	0
F 2662S?	0	1	0	1	0	10	1.0	23	1	197	997	0	0
G 2692M	0	1	0	1	0	4	-	-	-	-	-	-	0
H 2726M	0	1	0	0	0	2	-	-	-	-	-	-	0
I 2778M	0	0	0	0	0	1	0.9	27	1	211	997	0	0
J 2818M	0	1	0	1	0	3	0.4	21	1	230	997	0	0
K 2862M	0	0	0	1	0	1	1.1	31	1	202	997	0	0
LINE 30380 (FLIGHT 14)													
A 2092M	0	1	0	1	0	7	0.4	0	1	200	997	0	0
B 2040M	0	1	0	1	0	1	0.5	1	1	203	997	0	0
C 2028M	0	1	0	1	0	4	0.4	3	1	213	997	0	0
D 2008M	0	1	0	2	0	8	0.1	0	1	69	6180	9	0
E 1966M	0	1	0	1	0	5	0.5	3	1	204	997	0	0
F 1808M	0	0	0	0	0	0	-	-	-	-	-	-	0
G 1688S?	0	5	0	11	11	60	0.4	0	1	48	767	0	0
H 1610M	0	1	0	0	0	1	-	-	-	-	-	-	0
I 1598M	0	1	0	0	0	1	0.7	0	1	190	997	0	0
J 1538M	0	1	0	0	0	3	0.7	17	1	208	997	0	0
K 1530M	0	1	0	0	0	2	0.5	8	1	210	997	0	0

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 30392	(FLIGHT 14)												
A 797M	0	1	0	1	0	9	0.4	10	1	206	997	0	0
B 806M	0	2	0	1	0	7	0.4	3	1	213	997	0	0
C 827M	0	1	0	1	0	2	0.6	16	1	213	997	0	0
D 851M	0	1	0	1	0	3	0.7	29	1	221	997	0	0
E 863M	0	0	0	0	0	2	1.1	32	1	204	997	0	0
F 876M	0	1	0	0	0	2	0.5	8	1	213	997	0	0
LINE 30400	(FLIGHT 13)												
A 9010M	0	1	0	1	0	4	0.4	0	1	203	997	0	0
B 8978M	0	1	0	1	0	4	0.4	0	1	197	997	0	0
C 8966M	0	1	0	1	0	4	0.4	0	1	202	997	0	0
D 8948M	0	1	0	0	0	3	0.4	0	1	205	997	0	0
E 8854M	0	0	0	0	0	1	1.1	33	1	204	997	0	0
F 8797M	0	0	3	2	9	5	0.9	24	1	198	997	0	0
G 8767M	1	1	0	0	0	2	10.4	127	1	222	997	0	0
H 8713S?	1	2	1	6	12	29	1.0	26	1	101	846	3	0
I 8675S	0	3	1	5	3	32	0.4	0	1	115	727	15	0
J 8646M	0	1	0	1	0	1	0.4	0	1	206	997	0	0
LINE 30410	(FLIGHT 13)												
A 8019M	0	1	0	1	0	3	0.7	20	1	211	997	0	0
B 8029M	0	1	0	1	0	3	0.5	12	1	214	997	0	0
C 8069M	0	1	0	1	0	2	0.4	9	1	218	997	0	0
D 8076M	0	1	0	1	0	9	0.7	26	1	217	997	0	0
E 8088M	0	3	0	2	0	11	0.4	15	1	211	997	0	0
F 8100M	0	2	0	1	0	4	0.4	4	1	214	997	0	0
G 8138M	0	1	0	1	0	2	0.7	26	1	217	997	0	0
H 8314M	0	1	0	1	0	1	-	-	-	-	-	-	0
I 8368M	0	1	0	0	0	2	0.4	3	1	213	997	0	0
J 8418M	0	0	0	0	0	1	-	-	-	-	-	-	0
K 8448M	0	1	0	0	0	3	-	-	-	-	-	-	0
LINE 30420	(FLIGHT 13)												
A 7799M	0	0	0	0	0	2	1.6	60	1	209	997	0	0
B 7794M	0	2	0	0	0	3	0.4	3	1	213	997	0	0
C 7781M	0	1	0	1	0	5	0.4	3	1	211	997	0	0
D 7775M	0	1	0	0	0	1	-	-	-	-	-	-	0
E 7750M	0	0	0	0	0	2	-	-	-	-	-	-	0
F 7744M	0	1	0	0	0	2	0.4	0	1	204	997	0	0
G 7720M	0	1	0	0	0	1	0.7	17	1	209	997	0	0
H 7520M	0	1	0	0	0	1	0.6	8	1	205	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30421 (FLIGHT 46)													
A 2854M	0	1	0	1	0	3	-	-	-	-	-	-	0
LINE 30430 (FLIGHT 13)													
A 6762M	0	1	0	0	0	2	0.5	2	1	207	997	0	0
B 6786M	0	1	0	0	0	2	0.4	0	1	193	997	0	0
C 6796M	0	2	0	1	0	1	0.8	0	1	172	997	0	0
D 6833M	0	1	0	0	0	3	-	-	-	-	-	-	0
E 6988M	0	1	0	0	0	2	0.4	9	1	216	997	0	0
F 7004M	0	1	0	1	0	2	0.7	16	1	208	997	0	0
G 7016M	0	1	0	1	0	1	0.7	13	1	205	997	0	0
H 7026M	0	1	0	1	0	2	0.6	13	1	210	997	0	0
I 7036M	0	0	0	1	0	2	-	-	-	-	-	-	0
J 7223M	0	1	0	0	0	3	0.7	23	1	215	997	0	0
LINE 30440 (FLIGHT 13)													
A 6430M	0	1	0	1	0	7	0.4	2	1	211	997	0	0
B 6418M	0	2	0	4	0	23	0.4	13	1	140	997	0	0
C 6408M	0	1	0	1	0	9	0.5	8	1	191	997	0	0
D 6396M	0	1	0	1	0	1	0.4	0	1	210	997	0	0
E 6184M	0	1	0	0	0	1	0.5	10	1	212	997	0	0
LINE 30450 (FLIGHT 13)													
A 5242M	0	0	0	1	0	5	1.1	42	1	213	997	0	0
B 5272M	0	2	0	1	0	8	0.4	0	1	208	997	0	0
C 5294M	0	1	0	1	0	5	0.4	8	1	218	997	0	0
D 5322M	0	2	0	2	0	4	-	-	-	-	-	-	0
E 5354M	0	1	0	1	0	1	0.4	0	1	205	997	0	0
F 5510M	0	0	0	1	0	2	1.1	35	1	206	997	0	0
G 5541M	0	1	0	0	0	2	-	-	-	-	-	-	0
H 5684M	0	1	0	1	0	4	-	-	-	-	-	-	0
I 5691M	0	2	0	1	0	4	0.4	8	1	217	997	0	0
LINE 30460 (FLIGHT 13)													
A 5026M	0	1	0	1	0	4	-	-	-	-	-	-	0
B 5012M	0	1	0	1	0	2	0.4	0	1	189	997	0	0
C 4973M	0	2	0	1	0	3	-	-	-	-	-	-	0
D 4947M	0	2	0	2	0	12	0.1	0	1	44	5612	0	0
E 4933M	0	1	0	1	0	6	0.4	0	1	203	997	0	0
F 4622M	0	1	0	1	0	4	-	-	-	-	-	-	0
G 4542M	0	1	0	1	0	4	-	-	-	-	-	-	0
H 4442M	0	1	0	0	0	2	0.4	3	1	210	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30460	(FLIGHT 13)												
I 4420M	0	2	0	0	0	3	0.4	7	1	216	997	0	0
J 4410M	0	1	0	0	0	1	-	-	-	-	-	-	0
K 4359B?	0	1	0	1	0	7	0.5	14	1	211	997	0	0
LINE 30470	(FLIGHT 13)												
A 3616M	0	0	0	1	0	3	0.9	30	1	166	997	0	0
B 3698M	0	1	0	0	0	4	0.7	20	1	211	997	0	0
C 3750M	0	1	0	0	0	2	0.6	3	1	200	997	0	0
D 3768M	0	0	0	0	0	2	1.1	46	1	217	997	0	0
E 3780M	0	2	0	1	0	9	0.4	14	1	224	997	0	0
F 3814M	0	1	0	0	0	3	0.4	0	1	206	997	0	0
G 3980M	0	1	0	0	0	1	-	-	-	-	-	-	0
H 4073M	0	1	0	0	0	1	0.5	11	1	212	997	0	0
I 4084M	0	0	0	0	0	1	3.2	102	1	213	997	0	0
J 4117M	0	1	0	0	0	3	-	-	-	-	-	-	0
K 4155M	0	2	0	1	0	7	0.4	14	1	224	997	0	0
LINE 30482	(FLIGHT 13)												
A 3148M	0	1	0	1	0	3	-	-	-	-	-	-	0
B 3134M	0	1	0	0	0	2	-	-	-	-	-	-	0
C 3115M	0	0	0	0	0	0	999.0	144	1	194	997	0	0
D 3014M	0	0	0	0	0	1	-	-	-	-	-	-	0
E 2868M	0	1	0	1	0	4	-	-	-	-	-	-	0
LINE 30483	(FLIGHT 13)												
A 3528S?	0	2	0	2	1	4	-	-	-	-	-	-	0
B 3522M	0	0	0	1	0	1	1.6	59	1	182	997	0	0
C 3464M	0	2	0	1	0	6	0.4	1	1	211	997	0	0
D 3452M	0	2	0	1	0	5	0.4	0	1	202	997	0	0
E 3441M	0	1	0	1	0	5	0.4	0	1	205	997	0	0
F 3420M	0	1	0	1	0	6	0.4	0	1	187	997	0	0
G 3394M	0	1	0	1	0	3	0.5	0	1	200	997	0	0
H 3383M	0	0	0	1	0	2	0.9	20	1	204	997	0	0
I 3362M	0	0	0	1	0	3	1.6	57	1	206	997	0	0
LINE 30490	(FLIGHT 13)												
A 2151M	0	1	0	1	0	6	0.4	6	1	178	997	0	0
B 2157M	0	0	0	1	0	4	-	-	-	-	-	-	0
C 2159M	0	1	0	1	0	5	0.5	11	1	172	997	0	0
D 2230M	0	1	0	3	0	15	0.5	27	1	218	997	0	0
E 2240M	0	1	0	2	0	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30490 (FLIGHT 13)													
F 2280M	0	1	0	1	0	7	0.6	17	1	215	997	0	0
G 2322M	0	0	0	1	0	5	3.2	87	1	198	997	0	0
H 2334M	0	1	0	2	0	6	0.4	7	1	212	997	0	0
I 2600M	0	0	0	0	0	1	0.9	27	1	211	997	0	0
J 2618M	0	0	0	1	0	3	0.9	37	1	221	997	0	0
K 2635M	0	1	0	1	0	1	0.4	3	1	211	997	0	0
L 2769M	0	1	0	1	0	2	0.6	23	1	221	997	0	0
M 2787M	2	1	0	1	0	4	11.7	122	1	219	997	0	0
LINE 30500 (FLIGHT 12)													
A 7700M	0	1	0	2	0	4	-	-	-	-	-	-	0
B 7726M	0	0	0	1	0	3	-	-	-	-	-	-	0
C 7746M	0	0	0	1	0	3	1.6	66	1	214	997	0	0
D 7758M	0	0	0	0	0	2	1.1	35	1	206	997	0	0
E 7790M	0	1	0	0	0	4	-	-	-	-	-	-	0
F 7804M	0	2	0	1	0	7	0.4	17	1	208	997	0	0
G 7819M	0	1	0	1	0	6	0.4	0	1	200	997	0	0
H 8018M	0	0	0	0	0	1	3.2	91	1	202	997	0	0
I 8041M	0	1	0	0	0	2	0.7	9	1	201	997	0	0
J 8064M	0	1	0	0	0	1	0.4	0	1	187	997	0	0
LINE 30510 (FLIGHT 12)													
A 7567M	0	1	0	1	0	3	0.4	1	1	211	997	0	0
B 7552M	0	1	0	1	0	3	0.4	0	1	196	997	0	0
LINE 30511 (FLIGHT 46)													
A 3500M	0	1	0	1	0	2	0.7	3	1	195	997	0	0
B 3478M	0	2	0	1	0	1	0.4	0	1	207	997	0	0
C 3442M	0	1	0	0	0	1	0.4	0	1	207	997	0	0
D 3258M	0	0	0	1	0	7	1.6	57	1	206	997	0	0
LINE 30521 (FLIGHT 46)													
A 3731B?	2	4	0	2	10	9	2.1	35	1	192	997	0	0
LINE 30522 (FLIGHT 12)													
A 6399M	0	1	0	1	0	4	-	-	-	-	-	-	0
B 6413M	0	1	0	1	0	4	0.5	9	1	214	997	0	0
C 6429M	0	1	0	1	0	3	0.6	12	1	210	997	0	0
D 6474M	0	1	0	1	0	5	0.7	27	1	219	997	0	0
E 6483M	0	2	0	1	0	2	0.4	2	1	212	997	0	0
F 6497M	0	1	0	1	0	4	0.4	0	1	205	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 30523 (FLIGHT 12)													
A 6764M	0	1	0	1	0	4	-	-	-	-	-	-	0
B 6864M	1	0	0	0	0	0	14.0	125	1	207	997	0	0
C 6882M	1	1	0	0	0	1	-	-	-	-	-	-	0
D 6943M	0	0	0	1	0	1	1.6	62	1	210	997	0	0
LINE 30530 (FLIGHT 12)													
A 5847M	0	0	0	0	0	0	1.1	32	1	204	997	0	0
B 5738M	0	2	0	1	0	4	0.4	0	1	205	997	0	0
C 5724M	0	1	0	0	0	2	0.7	21	1	213	997	0	0
D 5692M	0	0	0	1	0	4	0.9	36	1	219	997	0	0
LINE 30540 (FLIGHT 12)													
A 5413M	0	0	0	0	0	1	0.9	9	1	192	997	0	0
B 5466M	0	1	0	1	0	1	-	-	-	-	-	-	0
C 5488M	0	1	0	1	0	3	-	-	-	-	-	-	0
D 5512M	0	1	0	1	0	3	0.5	2	1	203	997	0	0
E 5535M	0	1	0	1	0	3	-	-	-	-	-	-	0
LINE 30550 (FLIGHT 12)													
A 4684S	0	1	0	1	0	8	0.4	0	1	167	997	0	0
B 4338M	0	1	0	0	0	1	-	-	-	-	-	-	0
LINE 30560 (FLIGHT 12)													
A 3718S	0	4	0	2	5	13	0.4	0	1	148	997	0	0
B 3786S	0	1	0	1	1	8	0.4	0	1	143	997	0	0
C 4110S	0	3	1	4	16	0	0.4	0	1	92	901	0	0
LINE 30570 (FLIGHT 12)													
A 3403S?	1	8	4	18	48	41	0.4	0	1	28	629	0	0
B 3400S?	1	8	4	18	49	51	0.5	0	1	16	344	0	0
C 3397S?	1	2	1	2	2	4	-	-	-	-	-	-	0
D 3104S?	0	2	0	2	1	4	-	-	-	-	-	-	0
LINE 39010 (FLIGHT 11)													
A 4995M	0	2	0	1	1	4	-	-	-	-	-	-	0
B 4941M	0	1	0	0	0	4	-	-	-	-	-	-	0
C 4908M	0	1	0	1	0	3	-	-	-	-	-	-	0
D 4890M	0	1	0	0	0	1	-	-	-	-	-	-	0
E 4851B?	0	1	0	2	2	4	-	-	-	-	-	-	0
LINE 39015 (FLIGHT 11)													
A 5045S	0	1	0	2	0	4	-	-	-	-	-	-	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 39015	(FLIGHT 11)												
B 5073B?	4	9	3	17	46	31	2.1	0	1	0	324	0	0
LINE 39020	(FLIGHT 11)												
A 5696S	0	2	0	1	2	8	0.4	0	1	182	997	0	0
B 5859S	1	2	0	2	2	4	-	-	-	-	-	-	0
C 5926S	1	2	0	2	2	4	-	-	-	-	-	-	0
D 5968S	1	1	1	2	2	4	-	-	-	-	-	-	0
LINE 39030	(FLIGHT 12)												
A 933B?	1	2	0	1	2	4	0.9	11	1	193	997	0	0
B 796M	0	0	0	1	0	1	-	-	-	-	-	-	0
C 752M	0	0	0	1	0	4	1.1	39	1	211	997	0	0
D 675M	0	1	0	1	0	2	0.5	8	1	210	997	0	0
E 667M	0	1	0	0	0	1	-	-	-	-	-	-	0
F 652M	0	0	0	0	0	1	0.9	14	1	198	997	0	0
G 538S	0	4	0	8	11	34	0.4	0	1	43	798	0	0
H 484S	1	7	0	12	23	30	0.6	0	1	32	670	0	0
LINE 39040	(FLIGHT 12)												
A 1281S?	0	5	0	11	23	21	0.4	0	1	54	748	0	0

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APPENDIX E

EM ANOMALY LIST

GROUNDHOG BASIN

645 GROUNDHOG BASIN, ALASKA

	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 40010 (FLIGHT 45)													
A 522D	1	2	0	2	2	4	-	-	-	-	-	-	0
B 536D	4	6	3	2	21	31	2.8	38	1	126	178	72	0
C 540M	0	0	10	29	98	85	1.5	69	1	44	677	0	230
D 544D	25	36	10	29	98	85	6.6	19	1	100	888	12	0
E 557D	2	7	1	1	27	38	0.9	25	1	130	75	89	0
F 568D	39	149	16	83	342	451	3.2	6	1	34	496	4	0
G 580D	4	19	0	3	73	35	1.2	12	1	56	269	17	0
LINE 40011 (FLIGHT 45)													
A 665B?	1	2	1	2	2	4	-	-	-	-	-	-	14
B 683D	22	51	6	22	80	53	3.8	8	1	131	997	0	0
C 694B?	0	2	0	6	9	11	0.4	13	1	85	815	11	0
D 705D	1	4	1	2	14	17	0.7	9	1	88	835	0	0
E 734B?	1	2	0	2	3	6	1.2	28	1	184	997	0	0
F 742M	0	1	0	1	0	5	0.6	25	1	222	997	0	0
LINE 40020 (FLIGHT 45)													
A 931B?	0	3	0	1	5	4	0.4	0	1	143	997	0	40
B 925B?	0	4	1	1	7	9	0.4	0	1	151	997	0	40
C 898D	2	4	1	3	1	4	1.5	60	1	155	997	0	120
D 860M	0	2	0	1	0	1	-	-	-	-	-	-	0
E 848M	0	0	0	0	0	2	1.1	47	1	218	997	0	0
LINE 40030 (FLIGHT 45)													
A 1263D	1	2	0	2	2	4	-	-	-	-	-	-	11
B 1268D	1	1	2	1	3	18	2.3	74	1	132	613	28	0
C 1271D	0	2	1	1	2	4	-	-	-	-	-	-	0
D 1275D	1	2	1	2	2	4	-	-	-	-	-	-	100
E 1282B?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 1288D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 40031 (FLIGHT 45)													
A 1360B?	1	2	1	2	1	2	-	-	-	-	-	-	0
B 1370B?	1	2	1	2	2	4	-	-	-	-	-	-	30
C 1381D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 1383D	1	2	0	2	2	4	-	-	-	-	-	-	0
E 1415M	0	1	0	2	2	4	-	-	-	-	-	-	18
F 1431M	0	1	0	1	0	5	0.5	14	1	219	997	0	0
G 1446M	0	2	0	1	0	1	-	-	-	-	-	-	460
LINE 40040 (FLIGHT 45)													
A 1744B?	0	1	1	2	3	4	0.7	0	1	174	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 40040 (FLIGHT 45)													
B 1738B?	1	2	0	2	3	6	1.0	7	1	183	997	0	0
C 1705D	3	5	0	3	15	15	2.8	17	1	153	997	0	50
D 1694D	1	3	0	3	6	12	1.6	1	1	166	997	0	40
E 1636M	3	1	1	2	3	3	8.9	29	1	155	997	0	0
F 1588M	0	1	0	1	0	3	-	-	-	-	-	-	6
LINE 40050 (FLIGHT 45)													
A 1937D	0	2	0	2	2	4	-	-	-	-	-	-	0
B 1942D	1	2	0	2	2	4	-	-	-	-	-	-	0
C 1996M	0	1	0	1	0	3	0.4	0	1	204	997	0	0
D 2053D	7	11	5	12	36	28	3.8	12	1	104	997	0	70
E 2056D	3	6	5	12	36	28	2.4	24	1	102	104	57	0
F 2066D	23	17	21	29	91	78	12.4	7	1	43	74	11	0
G 2072D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 2081D	1	2	0	1	2	4	-	-	-	-	-	-	10
LINE 40051 (FLIGHT 45)													
A 2190M	0	1	0	1	0	2	-	-	-	-	-	-	470
LINE 40060 (FLIGHT 45)													
A 2344M	0	2	0	2	0	1	-	-	-	-	-	-	-30
B 2324M	0	0	0	1	0	1	-	-	-	-	-	-	240
LINE 40061 (FLIGHT 45)													
A 2636B?	3	3	0	0	1	4	7.0	38	1	183	997	0	0
B 2580D	3	5	1	3	2	8	3.0	8	1	165	997	0	0
C 2522B?	0	2	0	1	11	15	0.4	0	1	178	997	0	90
D 2509D	1	2	1	2	2	4	-	-	-	-	-	-	11
E 2506D	1	4	3	5	10	9	0.7	6	1	114	183	60	0
F 2498D	21	30	25	35	107	71	6.0	8	1	56	92	21	120
G 2494B?	1	6	25	6	107	27	0.4	0	1	90	242	38	50
LINE 40070 (FLIGHT 45)													
A 2764B?	0	1	0	1	1	6	0.4	0	1	178	997	0	0
B 2833D	3	5	0	3	12	12	2.8	15	1	184	997	0	0
C 2844D	1	2	0	2	2	4	-	-	-	-	-	-	0
D 2849D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 2865B?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 40071 (FLIGHT 45)													
A 2972M	0	1	0	2	0	1	0.6	18	1	215	997	0	360

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ANOMALY/ FID/INTERP	COAXIAL 1050 HZ REAL PPM	COAXIAL 1050 HZ QUAD PPM	COPLANAR 867 HZ REAL PPM	COPLANAR 867 HZ QUAD PPM	COPLANAR 7213 HZ REAL PPM	COPLANAR 7213 HZ QUAD PPM	VERTICAL DIKE COND SIEMEN	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND SIEMEN	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M	MAG CORR NT
LINE 40080 (FLIGHT 45)													
A 3320D	1	2	1	2	2	4	-	-	-	-	-	-	0
B 3265D	1	4	0	2	10	8	0.9	0	1	174	997	0	9
C 3255B?	5	7	6	6	18	20	4.2	19	1	129	135	76	0
D 3251D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 3243D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 3215D	6	10	4	8	26	26	3.6	12	1	122	284	52	20
G 3210D	5	1	5	5	19	5	110.2	50	1	107	72	64	0
H 3205B?	4	4	3	0	7	7	4.6	21	1	121	170	64	0
I 3119M	0	1	0	1	0	2	0.4	8	1	217	997	0	0
LINE 40090 (FLIGHT 45)													
A 3483B?	3	3	1	3	10	2	4.9	45	1	130	845	7	0
B 3508B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 3579B?	1	2	0	2	7	12	1.5	42	1	194	997	0	0
D 3602B	4	1	14	8	35	16	28.8	54	1	82	186	31	0
E 3615D	12	6	9	5	15	4	17.1	24	1	147	86	99	4
F 3623D	4	3	0	0	8	6	7.3	18	1	135	75	86	0
G 3640M	0	0	0	1	0	2	1.1	24	1	195	997	0	360
H 3656M	0	0	0	1	0	1	0.9	14	1	197	997	0	210
LINE 40100 (FLIGHT 45)													
A 4042D	1	3	1	1	5	2	0.7	10	1	180	997	0	0
B 4030D	1	2	1	2	2	4	-	-	-	-	-	-	0
C 4026D?	0	2	1	2	2	4	-	-	-	-	-	-	0
D 4019B?	1	2	1	1	6	20	1.2	30	1	182	745	40	0
E 4000D	0	2	0	2	2	4	-	-	-	-	-	-	0
F 3995D	0	2	1	2	2	4	-	-	-	-	-	-	30
G 3984B?	0	3	1	5	14	33	0.6	2	1	95	619	11	0
H 3970D	1	2	1	2	2	4	-	-	-	-	-	-	0
I 3930D	1	4	1	1	7	13	0.7	6	1	169	997	0	0
J 3918D	1	2	1	2	2	4	-	-	-	-	-	-	0
K 3911D	0	3	2	1	7	11	0.4	0	1	138	157	79	0
L 3887B	1	2	1	2	2	4	-	-	-	-	-	-	0
M 3850M	0	1	0	1	0	1	0.4	0	1	198	997	0	0
N 3775M	0	1	0	0	0	1	0.4	0	1	209	997	0	0
LINE 40110 (FLIGHT 42)													
A 5087D	0	2	0	3	10	24	0.4	0	1	135	997	0	0
B 5090D	0	4	0	6	5	23	0.4	0	1	118	997	0	0
C 5095D	0	2	0	1	2	4	-	-	-	-	-	-	0
D 5098D	0	3	1	4	15	41	0.4	0	1	68	796	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 40110 (FLIGHT 42)													
E 5104D	0	4	1	4	4	16	0.4	0	1	114	997	0	20
F 5108B?	0	2	1	4	18	16	0.4	0	1	113	793	3	0
G 5147D	1	2	0	2	2	4	-	-	-	-	-	-	0
H 5190D	1	2	0	2	2	4	-	-	-	-	-	-	40
I 5216B	1	2	1	2	1	2	-	-	-	-	-	-	60
J 5242D	9	18	1	1	25	45	3.2	17	1	62	765	0	60
K 5265D	16	11	5	6	16	17	11.7	2	1	111	122	61	0
L 5276D	8	8	3	4	14	15	1.0	0	1	35	109	13	0
LINE 40111 (FLIGHT 42)													
A 5395M	0	1	0	1	0	2	-	-	-	-	-	-	370
LINE 40120 (FLIGHT 45)													
A 5018D	1	2	0	1	0	9	1.9	45	1	185	997	0	70
B 5010B?	1	1	1	2	0	5	2.8	64	1	182	997	0	0
C 4995D	2	3	1	5	23	36	1.8	32	1	123	817	7	0
D 4965D	1	2	0	1	3	8	2.3	63	1	198	997	0	0
E 4937D	1	2	0	2	2	4	-	-	-	-	-	-	130
F 4915D	3	13	3	6	26	52	1.4	4	1	71	264	22	240
G 4901D	1	2	0	2	0	4	-	-	-	-	-	-	0
H 4878D	1	2	1	2	2	4	-	-	-	-	-	-	70
I 4872D	12	14	6	10	35	38	5.8	7	1	82	106	40	70
J 4862D	16	7	9	5	18	12	21.6	2	3	122	28	87	0
K 4856D	4	3	1	5	18	5	6.4	11	3	153	8	143	0
L 4805M	0	1	0	1	0	1	-	-	-	-	-	-	440
M 4788M	0	2	0	1	0	3	0.4	7	1	217	997	0	0
N 4758M	0	0	0	1	0	2	999.0	169	1	219	997	0	110
O 4704M	0	2	0	2	0	3	0.4	0	1	197	997	0	0
LINE 40130 (FLIGHT 42)													
A 4517D	4	8	0	4	15	19	2.7	21	1	203	997	0	70
B 4553B?	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 40133 (FLIGHT 58)													
A 3110B?	2	2	0	1	0	2	3.2	50	1	193	997	0	0
B 3147D	3	5	2	6	15	19	2.1	28	1	201	997	0	0
C 3184D	67	26	14	52	146	20	43.5	9	3	56	14	35	0
D 3192D	37	56	60	62	156	167	6.8	11	1	59	82	27	0
E 3197D	18	31	5	61	134	166	4.8	15	1	14	407	0	0
F 3237D	10	17	13	4	12	7	3.7	7	5	112	8	90	0
G 3247D	15	12	60	30	105	31	10.3	29	8	77	3	63	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 40133 (FLIGHT 58)													
H 3258D	36	14	1	1	18	14	36.7	14	2	75	49	42	0
I 3301D	1	1	1	2	2	4	-	-	-	-	-	-	0
J 3358D	19	20	6	10	27	35	8.3	15	1	70	88	33	0
LINE 40140 (FLIGHT 36)													
A 556D	2	5	0	3	13	20	1.3	8	1	171	997	0	60
B 685B?	0	2	0	2	1	4	-	-	-	-	-	-	0
C 692B?	1	2	0	1	1	6	1.4	45	1	203	997	0	0
D 725D	0	2	0	1	2	4	-	-	-	-	-	-	0
E 760D	1	2	0	2	2	4	-	-	-	-	-	-	40
F 776B?	4	3	3	2	8	4	5.9	15	1	110	443	13	0
G 783D	1	2	1	2	2	4	-	-	-	-	-	-	0
H 789B	12	12	14	26	85	117	7.3	24	1	104	86	62	0
I 794D	12	3	14	29	87	75	41.0	58	1	67	55	37	0
LINE 40141 (FLIGHT 36)													
A 834D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 40150 (FLIGHT 35)													
A 4142S?	1	2	1	2	2	4	-	-	-	-	-	-	6
LINE 40151 (FLIGHT 35)													
A 4228M	0	1	0	0	0	1	0.5	6	1	208	997	0	0
B 4236M	1	1	0	1	0	1	-	-	-	-	-	-	570
LINE 40160 (FLIGHT 35)													
A 3512B?	0	1	0	1	0	4	0.6	0	1	170	997	0	0
B 3377B?	2	3	1	2	6	6	2.4	11	1	117	763	0	0
C 3252M	0	1	0	1	0	2	0.4	0	1	205	997	0	0
LINE 40172 (FLIGHT 35)													
A 2994D	1	2	1	2	2	4	-	-	-	-	-	-	20
B 3026B?	1	2	1	1	2	4	-	-	-	-	-	-	0
C 3061M	0	0	0	1	0	1	-	-	-	-	-	-	160
LINE 40180 (FLIGHT 35)													
A 2186D	1	2	1	2	0	4	-	-	-	-	-	-	0
B 2161B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 2044M	0	1	0	1	0	2	-	-	-	-	-	-	30
D 2029M	0	0	0	0	0	1	0.9	25	1	209	997	0	0
E 2012M	0	1	0	0	0	1	0.5	10	1	215	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 40192 (FLIGHT 35)													
A 1102D	12	17	1	1	21	2	5.5	9	1	165	784	31	0
LINE 40194 (FLIGHT 58)													
A 2830B?	1	2	1	2	1	0	-	-	-	-	-	-	0
B 2882B?	1	3	1	3	1	13	1.4	29	1	151	997	0	0
LINE 40200 (FLIGHT 33)													
A 3846S	0	1	0	2	2	5	1.4	34	1	192	997	0	0
B 3996M	0	2	0	3	0	35	0.4	19	1	181	997	0	80
C 4006M	0	2	0	2	0	4	-	-	-	-	-	-	0
LINE 40201 (FLIGHT 33)													
A 4235D	4	11	1	8	29	37	2.1	23	1	111	969	10	140
B 4314M	0	1	0	2	0	2	0.4	10	1	219	997	0	260
C 4382M	0	1	0	1	0	1	0.5	0	1	194	997	0	130
LINE 40221 (FLIGHT 33)													
A 3025D	1	8	1	2	12	19	0.6	9	1	173	710	46	0
B 3030B?	6	5	4	8	17	3	6.4	40	1	93	232	40	0
C 3121M	0	2	0	2	0	3	0.4	9	1	218	997	0	520
LINE 40230 (FLIGHT 33)													
A 2330B?	0	1	0	2	6	2	3.2	59	1	144	997	0	0
LINE 40241 (FLIGHT 33)													
A 1886D	0	2	0	2	1	2	0.4	0	1	194	997	0	0
B 1896D	1	2	0	2	1	2	-	-	-	-	-	-	50
C 1914D	29	52	27	51	199	173	5.5	9	1	37	64	11	0
D 1956D	1	3	0	3	6	17	0.7	0	1	175	997	0	0
E 1975D	1	2	1	1	2	4	-	-	-	-	-	-	0
F 2051M	0	1	0	2	0	5	0.7	26	1	218	997	0	0
G 2086M	0	1	0	1	0	4	-	-	-	-	-	-	0
LINE 40251 (FLIGHT 58)													
A 2033B?	0	2	1	1	3	1	0.4	0	1	171	838	0	0
B 1947D	19	18	22	24	62	33	9.2	6	1	79	169	32	140
C 1943D	8	1	22	24	62	33	106.9	49	3	90	17	64	80
D 1933D	4	6	4	14	42	10	2.9	24	1	110	997	0	0
E 1929B?	1	2	1	2	2	4	-	-	-	-	-	-	0
F 1904D	1	2	1	2	2	4	-	-	-	-	-	-	0
G 1876D	1	2	0	2	0	4	-	-	-	-	-	-	290

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 40251 (FLIGHT 58)													
H 1860D	0	2	0	1	2	2	-	-	-	-	-	-	0
I 1746M	0	1	0	1	0	2	-	-	-	-	-	-	0
LINE 40261 (FLIGHT 33)													
A 775B?	1	2	0	2	2	8	1.2	29	1	193	997	0	9
B 836D	17	17	23	35	137	141	8.2	18	1	48	160	10	210
C 838D	14	13	23	35	137	141	7.8	13	2	54	27	28	0
D 896B?	0	1	1	1	1	3	0.4	0	1	166	997	0	0
E 930M	0	1	0	9	0	11	0.4	22	1	98	835	21	0
F 954M	0	1	0	1	0	3	-	-	-	-	-	-	0
LINE 40270 (FLIGHT 32)													
A 4198D	4	5	1	5	10	9	4.1	22	1	185	997	0	50
B 4209D	1	1	1	1	2	4	-	-	-	-	-	-	50
C 4217D	2	4	0	7	33	44	1.6	23	1	90	962	0	0
D 4238B?	2	8	3	14	61	55	1.1	1	1	41	469	0	0
E 4250D	3	3	3	6	13	6	5.0	38	1	128	852	3	0
F 4292M	0	0	0	1	0	1	0.9	23	1	207	997	0	0
LINE 40280 (FLIGHT 32)													
A 3492B?	2	3	2	4	9	15	2.5	42	1	134	175	77	30
B 3486B?	0	3	1	1	2	7	0.4	0	1	161	997	0	0
C 3454D	1	4	1	1	3	9	0.8	4	1	191	997	0	0
D 3440D	1	2	0	4	9	21	1.4	58	1	213	997	0	60
E 3434D	2	5	1	5	24	35	1.2	29	1	160	997	0	60
F 3425D	2	5	2	1	6	9	1.6	8	1	88	589	1	0
G 3417B?	3	6	20	29	93	53	2.6	34	2	75	29	47	10
H 3412D	17	29	20	29	93	53	4.5	12	1	104	64	66	18
I 3404D	6	6	13	17	77	53	5.9	46	2	93	49	60	0
J 3396B?	2	3	1	1	10	38	2.1	59	1	156	565	48	40
K 3388D	2	5	2	1	22	16	1.6	22	1	150	130	96	0
L 3378B?	4	7	2	3	16	21	0.8	0	1	53	115	32	0
M 3366D	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 40291 (FLIGHT 42)													
A 3916B?	2	3	0	1	0	1	2.1	52	1	205	997	0	0
B 3886B?	0	5	0	6	6	50	0.4	0	1	94	914	2	0
C 3880B?	0	3	0	5	15	21	0.4	10	1	71	774	6	60
D 3841D	1	4	0	1	1	18	1.1	30	1	210	997	0	70
E 3838D	1	4	0	3	8	18	1.2	29	1	144	997	0	0
F 3820D	2	1	0	1	7	28	6.6	95	1	181	997	0	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 40291 (FLIGHT 42)													
G 3815D	3	5	0	5	19	34	2.6	45	1	105	931	10	10
H 3812D	0	2	0	5	19	34	0.6	11	1	93	919	1	15
I 3808D	2	2	0	4	13	25	6.1	59	1	118	997	0	0
J 3786D	3	5	0	5	23	37	2.9	33	1	153	997	0	0
K 3779B	2	4	0	11	25	34	1.5	44	1	55	735	0	0
L 3768D	3	6	0	8	33	46	2.2	25	1	71	850	0	0
M 3764D	1	4	1	8	33	46	0.5	0	1	110	909	0	0
N 3752B?	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 40300 (FLIGHT 32)													
A 616B?	2	2	0	2	4	4	2.7	12	1	157	997	0	0
B 713B?	2	3	1	5	3	28	2.2	66	1	170	997	0	0
C 725D	4	4	1	4	7	14	4.2	41	1	111	551	22	0
LINE 40311 (FLIGHT 58)													
A 930S?	1	1	0	3	1	19	1.8	55	1	196	997	0	240
B 1038M	0	1	0	0	0	3	-	-	-	-	-	-	0
C 1135B?	1	2	0	0	2	4	-	-	-	-	-	-	50
D 1169D	2	2	0	0	2	2	2.3	38	1	185	997	0	0
E 1196D	1	2	0	0	2	4	-	-	-	-	-	-	0
F 1259B?	3	2	1	1	2	1	7.2	60	1	197	199	131	0
G 1308B?	1	2	1	0	2	4	-	-	-	-	-	-	0
H 1320D	1	2	1	1	2	4	-	-	-	-	-	-	20
I 1346D	4	16	2	20	75	105	1.4	9	1	53	530	3	12
J 1359B?	7	3	2	5	30	29	20.2	32	1	66	134	21	0
K 1381D	1	2	1	1	1	4	-	-	-	-	-	-	30
L 1420D	3	3	1	6	16	7	4.1	43	1	171	78	121	0
M 1442D	1	2	1	1	2	1	-	-	-	-	-	-	0
LINE 40320 (FLIGHT 31)													
A 3492B?	1	2	1	2	4	8	1.2	0	1	165	997	0	0
B 3540D	3	4	6	5	14	6	3.1	15	1	136	638	14	0
C 3584B?	2	1	3	4	11	5	1.0	0	1	61	103	36	0
D 3633B?	0	1	1	0	2	2	-	-	-	-	-	-	0
E 3678B?	0	2	2	2	1	9	0.7	0	1	120	79	71	0
LINE 40330 (FLIGHT 31)													
A 2891D	1	2	1	1	0	5	1.3	0	1	156	997	0	16
B 2870B?	3	1	3	2	7	4	15.9	62	1	167	76	117	0
C 2818D	1	2	0	0	2	4	-	-	-	-	-	-	0
D 2798D	6	6	3	4	9	6	1.0	0	1	85	68	63	0

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 40330 (FLIGHT 31)													
E 2715D	0	3	0	2	10	15	0.4	0	1	175	997	0	60
LINE 40340 (FLIGHT 31)													
A 2316B?	1	2	0	2	2	4	-	-	-	-	-	-	0
B 2401B?	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 40350 (FLIGHT 32)													
A 2966B?	1	1	0	1	2	6	1.6	60	1	209	997	0	0
B 2983D	4	5	1	1	13	11	3.7	23	1	187	997	0	16
C 3005B?	1	1	2	1	1	1	2.6	70	1	191	381	0	0
D 3035B?	0	1	0	3	7	5	0.4	0	1	185	997	0	0
E 3071B?	1	2	0	1	7	6	2.0	2	1	152	997	0	30
LINE 40360 (FLIGHT 32)													
A 2230D	1	2	1	2	2	4	-	-	-	-	-	-	0
B 2190M	0	3	0	6	0	32	0.4	16	1	121	956	22	280
C 2185B?	0	2	0	0	0	1	0.4	19	1	219	997	0	0
D 2158B?	1	2	0	1	2	4	-	-	-	-	-	-	0
E 2114D?	1	1	1	2	2	4	-	-	-	-	-	-	0
F 2093B?	3	3	2	5	2	7	0.1	0	1	71	70	50	0
LINE 40370 (FLIGHT 32)													
A 1818B?	1	1	1	2	4	5	1.5	29	1	182	997	0	0
B 1825B?	1	1	1	1	1	1	7.5	97	1	194	716	0	13
C 1837D	1	2	1	5	11	40	0.3	0	1	45	682	16	0
D 1877D	0	2	1	2	2	4	-	-	-	-	-	-	0
E 1888D	26	18	33	8	54	39	15.1	12	1	54	283	8	160
F 1899B?	4	4	2	15	19	20	5.0	43	3	121	15	94	0
G 1929D	0	2	0	1	4	9	0.4	7	1	217	997	0	0
H 1942D	0	3	0	2	0	9	0.4	0	1	188	997	0	0
I 1960D	0	1	0	1	1	5	0.4	0	1	206	997	0	60
J 1982B?	0	2	3	5	3	12	0.4	0	1	104	205	48	15
LINE 40380 (FLIGHT 31)													
A 1270B?	0	1	0	1	1	2	0.7	13	1	204	997	0	0
B 1165D	1	2	1	2	2	4	-	-	-	-	-	-	240
C 1151D	6	4	6	5	8	7	9.9	11	1	102	118	52	15
LINE 40390 (FLIGHT 31)													
A 481M	0	0	0	1	0	2	1.1	43	1	215	997	0	180
B 496M	0	1	0	1	0	4	-	-	-	-	-	-	50

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 40390	(FLIGHT 31)												
C 532M	0	1	0	1	0	6	0.4	15	1	225	997	0	0
D 544M	0	1	0	0	0	4	0.4	19	1	229	997	0	0
E 600M	0	1	0	1	0	1	0.4	26	1	228	997	0	0
F 867B?	0	2	1	1	3	1	0.6	0	1	190	997	0	0
G 888D	4	3	0	1	0	2	8.4	13	1	135	871	0	0
LINE 40400	(FLIGHT 17)												
A 2312B?	1	2	1	2	2	3	-	-	-	-	-	-	20
LINE 40410	(FLIGHT 17)												
A 2033B?	2	2	1	2	1	3	2.9	41	1	150	861	11	60
B 2143D	1	2	1	2	2	4	-	-	-	-	-	-	50
C 2170B?	1	2	1	3	10	5	1.3	17	1	97	868	0	40
LINE 40420	(FLIGHT 17)												
A 1368B?	0	2	1	2	5	2	0.4	0	1	176	766	26	0
B 1345B?	0	2	1	2	2	3	-	-	-	-	-	-	0
C 1253B?	1	2	1	2	2	4	-	-	-	-	-	-	18
LINE 40430	(FLIGHT 17)												
A 938M	0	1	0	2	0	4	-	-	-	-	-	-	90
B 1054B?	0	2	1	2	2	4	-	-	-	-	-	-	20
C 1130B?	1	2	1	1	2	1	-	-	-	-	-	-	0
D 1142B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 1148B?	1	4	1	2	2	4	0.5	0	1	160	997	0	40
F 1173S?	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 40440	(FLIGHT 17)												
A 534B?	1	2	1	2	2	2	-	-	-	-	-	-	0
B 520B?	0	2	1	2	2	4	-	-	-	-	-	-	0
LINE 40450	(FLIGHT 17)												
A 176S	1	3	0	6	4	31	0.8	10	1	98	926	0	0
B 317B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 326D	1	2	1	2	2	4	-	-	-	-	-	-	12
D 346D	3	3	0	1	1	1	5.1	36	1	129	997	0	10
E 351B?	2	3	1	3	6	6	1.7	13	1	94	997	0	30
F 378D	3	5	0	5	16	7	2.4	24	1	192	997	0	0
LINE 49011	(FLIGHT 42)												
A 890B?	0	1	0	1	2	9	0.4	0	1	200	997	0	12

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	COAXIAL 1050 HZ		COPLANAR 867 HZ		COPLANAR 7213 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH		MAG CORR
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND SIEMEN	DEPTH* M	COND SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 49011	(FLIGHT 42)												
B 883B?	1	2	0	1	2	2	1.6	62	1	211	997	0	0
C 772D	0	3	0	2	6	10	0.4	0	1	201	997	0	0
D 757D	0	0	0	1	3	14	1.6	62	1	211	997	0	0
LINE 49021	(FLIGHT 42)												
A 1706D	4	9	1	10	33	31	2.4	13	1	96	969	0	80
LINE 49022	(FLIGHT 42)												
A 1798B?	0	3	1	2	8	11	0.4	0	1	173	997	0	0
B 1802D	2	3	2	4	12	6	1.8	25	1	141	244	68	0
C 1807D	11	11	3	7	19	10	7.3	14	1	145	997	0	100
LINE 49023	(FLIGHT 42)												
A 1875B	3	4	9	11	29	15	3.5	19	2	75	54	39	0
LINE 49025	(FLIGHT 58)												
A 4898M	0	1	0	6	0	1	0.4	0	1	201	997	0	0
B 4776S?	0	25	0	40	90	93	0.4	11	1	18	400	0	480
LINE 49030	(FLIGHT 42)												
A 2818D	11	11	12	17	47	23	6.9	13	1	107	124	58	0
B 2814D	5	3	12	17	47	23	12.9	50	1	129	97	82	4
C 2744S	1	0	0	1	2	1	-	-	-	-	-	-	50
D 2670B	1	2	1	2	2	1	-	-	-	-	-	-	30
E 2665B	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 49040	(FLIGHT 42)												
A 3370S?	0	2	0	2	2	4	-	-	-	-	-	-	0
B 3415B	2	1	3	7	24	18	7.1	78	1	78	134	33	0
C 3441B?	0	1	4	8	14	16	0.4	0	1	61	104	16	14
D 3467B	0	3	6	8	23	23	0.4	0	1	99	71	59	0

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