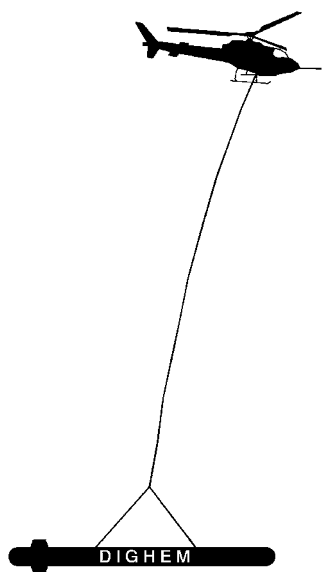
Report #05031

DIGHEM$^{V\text{-}DSP}$ SURVEY FOR CRS COPPER CORP. HUSHAMU PROJECT AREA VANCOUVER ISLAND, B.C.

NTS 92L/11/12; 102I/9



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SUMMARY

This report describes the logistics, data acquisition, processing and presentation of results of a DIGHEM^{V} airborne geophysical survey carried out for CRS Copper Corp., over a property located about 12 km south of Port Hardy, B.C. Total coverage of the survey block amounted to 2687 km. The survey was flown from May 4 to May 11, 2005.

The purpose of the survey was to detect porphyry-hosted mineralization, to detect any other zones of conductive sulphide mineralization or resistive plugs, and to provide information that could be used to map the geology and structure of the survey area. This was accomplished by using a DIGHEM$^{V\text{-}DSP}$ multi-coil, multi-frequency electromagnetic system, supplemented by a high sensitivity cesium magnetometer. The information from these sensors was processed to produce maps that display the magnetic and conductive properties of the survey area. A GPS electronic navigation system ensured accurate positioning of the geophysical data with respect to the base maps.

The survey data were processed and compiled in the Fugro Airborne Surveys Toronto office. Map products and digital data were provided in accordance with the scales and formats specified in the Survey Agreement.

The survey property contains several anomalous features, a few of which are considered to be of moderate to high priority as exploration targets. Both resistivity lows and resistivity highs may 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.

CONTENTS

APPENDICES

1. INTRODUCTION

A DIGHEM^{V-DSP} electromagnetic/resistivity/magnetic survey was flown for CRS Copper Corp., from May 4 to May 11, 2005, over the Hushamu Property, about 12 km south of Port Hardy, B.C. The survey area can be located on NTS map sheets 92L/11&12 and 102I/9.

Survey coverage consisted of approximately 2687 line-km, including tie lines. Flight lines were flown in an azimuthal direction of 180°/360° with a line separation of 200 metres. Orthogonal tie lines were flown 090°, at a spacing of 1 km.

The survey employed the DIGHEM^{V-DSP} electromagnetic system. Ancillary equipment consisted of a magnetometer, radar and barometric altimeters, video camera, a digital recorder, and an electronic navigation system. The instrumentation was installed in an AS350B3 turbine helicopter (Registration C-GECL) which was provided by Questral Helicopters Ltd. The helicopter flew at an average airspeed of 80 km/h with an EM sensor height of approximately 30 metres.

In some portions of the survey area, tall trees or 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 any 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 that permitted excessive bird swinging. This problem, combined with the severe stresses to which the bird was subjected, gave rise to aerodynamic noise levels that are slightly higher than normal on some lines. Where warranted, reflights were carried out to minimize these adverse effects.

The survey block contains several sources of culture. In addition to the buildings, pipes and powerlines in the vicinity of the Island Copper pit, there are three major powerlines that have adversely affected the quality of the EM data. In some areas, the low frequencies show erratic interference over swaths of up to 800 m. It is possible that some bedrock conductors that are located within 400 m of these lines might have escaped detection.

2. SURVEY AREA

The base of operations for the survey was established in Port Hardy, B.C.

Table 2-1 lists the corner coordinates of the survey area in NAD83, UTM Zone 9, central meridian 129°W.

Table 2-1

Nad83 Utm Zone 9

Block	Corners	X-UTM (E)	Y-UTM (N)
05031-1	1	566538	5621400
	2	574083	5621481
	3	579818	5618142
	4	600000	5612762
	5	600000	5611324
	6	604977	5611282
	7	604977	5608884
	8	611836	5608905
	9	611832	5609074
	10	626043	5609034
	11	628686	5607713
	12	628625	5603648
	13	612218	5603648
	14	611903	5606402
	15	610359	5605923
	16	608189	5606027
	17	608002	5605756
	18	606374	5605819
	19	605936	5606048
	20	603558	5603692
	21	602369	5602878
	22	599469	5605610

	23	595652	5606256
	24	584877	5606799
	25	574186	5610761
	26	571620	5614139
	27	566688	5616495

The survey specifications were as follows:

Parameter	Specifications
Traverse line direction	180°/360°
Traverse line spacing	200 m
Tie line direction	090°
Tie line spacing	1 km
Sample interval	10 Hz, 2.7 m @ 100 km/hr
Aircraft mean terrain clearance	68 m
EM sensor mean terrain clearance	40 m
Mag sensor mean terrain clearance	40 m
Average speed	100 km/h
Navigation (guidance)	±5 m, Real-time GPS
Post-survey flight path	±2 m, Differential GPS
Traverse lines	2227 km
Tie lines	460 km
Total	2687 km

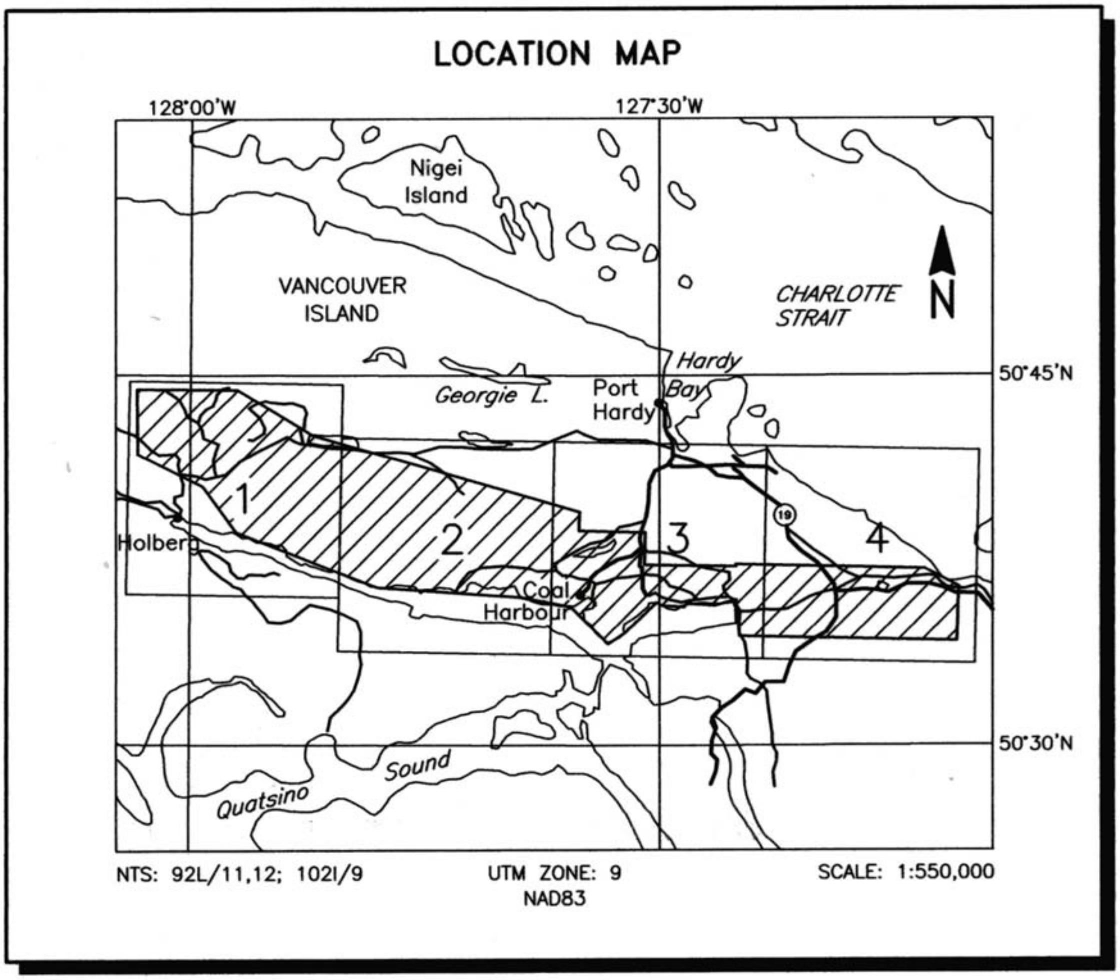

Figure 1
Location Map & Sheet Layout
Hushamu Project
Port Hardy, B.C.
Job # 05031

3. SURVEY EQUIPMENT

This section provides a brief description of the geophysical instruments used to acquire the survey data and the calibration procedures employed. The geophysical equipment was installed in an AS350B3 helicopter. This aircraft provides a safe and efficient platform for surveys of this type.

Electromagnetic System

Model: DIGHEM$^{V\text{-}DSP}$ (BK54)

Type: Towed bird, symmetric dipole configuration operated at a nominal survey altitude of 30 metres. Coil separation is 8 metres for 900 Hz, 1000 Hz, 5500 Hz and 7200 Hz, and 6.3 metres for the 56,000 Hz coil-pair.

Coil orientations, frequencies and dipole moments

Atm^2	orientation		nominal	actual
211	coaxial	/	1000 Hz	1116 Hz
211	coplanar	/	900 Hz	875 Hz
68	coaxial	/	5500 Hz	5795 Hz
56	coplanar	/	7200 Hz	7269 Hz
15	coplanar	/	56,000 Hz	56,110 Hz

Channels recorded:
5 in-phase channels
5 quadrature channels
2 monitor channels

Sensitivity:
0.06 ppm at 1000 Hz Cx
0.12 ppm at 900 Hz Cp
0.12 ppm at 5,500 Hz Cx
0.24 ppm at 7,200 Hz Cp
0.60 ppm at 56,000 Hz Cp

Sample rate: 10 per second, equivalent to 1 sample every 2.7 m, at a survey speed of 110 km/h.

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 that are maximum coupled to their respective transmitter coils. The system yields an in-phase and a quadrature channel from each transmitter-receiver coil-pair.

EM System Calibration

The initial calibration procedure at the factory involves three stages; primary field bucking, phase calibration and gain calibration. In the first stage, the primary field at each receiver coil is cancelled, or “bucked out”, by precise positioning of five bucking coils.

The initial phase calibration adjusts the phase angle of the receiver to match that of the transmitter. A ferrite bar, which produces a purely in-phase anomaly, is positioned near each receiver coil. The bar is rotated from minimum to maximum field coupling and the responses for the in-phase and quadrature components for each coil pair/frequency are measured. The phase of the response is adjusted at the console to return an in-phase only response for each coil-pair.

The initial gain calibration uses external coils designed to produce an equal response on in-phase and quadrature components for each frequency/coil-pair. The coil parameters and distances are designed to produce pre-determined responses at the receiver, when the calibration coil is activated. The gain at the console is adjusted to yield secondary responses of 100 ppm and 200 ppm on the coaxial and coplanar channels respectively. Gain calibrations on the ground are carried out at the beginning and end of the survey, or whenever key components are replaced.

The phase and gain calibrations each measure a relative change in the secondary field, rather than an absolute value. This removes any dependency of the calibration procedure on the secondary field due to the ground, except under circumstances of extreme ground conductivity.

Subsequent calibrations of the gain, phase and the system zero level are performed in the air. These internal calibrations are carried out before, after, and at regular intervals during each flight. The system is flown to an altitude high enough to be out of range of any secondary field from the earth (the altitude is dependent on ground resistivity) at which point the zero, or base level of the system is established. Calibration coils in the bird are activated for each frequency by closing a switch to form a closed circuit through the coil. The transmitter induces a current in this loop, which creates a secondary field in the receiver of precisely known phase and amplitude. Linear system drift is automatically removed by re-establishing zero levels between the internal calibrations. Any phase and gain changes in the system are recorded by the digital receiver to allow post-flight corrections.

Using real-time Fast Fourier Transforms and the calibration procedures outlined above, the data are processed in real-time from the measured total field to inphase and quadrature components, at a rate of 10 samples per second.

Magnetometer

Model:	Scintrex CS-3 sensor with AM102 counter
Type:	Optically pumped cesium vapour
Sensitivity:	0.01 nT
Sample rate:	10 per second

The airborne magnetometer consists of a high sensitivity cesium sensor housed in the HEM bird which is flown 28 m below the helicopter.

Magnetic Base Station

Primary

Model:	Fugro CF1 base station with timing provided by integrated GPS	
Sensor type:	Scintrex CS-2	
Counter specifications:	Accuracy:	±0.1 nT
	Resolution:	0.01 nT
	Sample rate	1 Hz
GPS specifications:	Model:	Marconi Allstar
	Type:	Code and carrier tracking of L1 band, 12-channel, C/A code at 1575.42 MHz
	Sensitivity:	-90 dBm, 1.0 second update
	Accuracy:	Manufacturer's stated accuracy for differential

corrected GPS is 2 metres

Environmental Monitor specifications:

Temperature:
- Accuracy: ±1.5ºC max
- Resolution: 0.0305ºC
- Sample rate: 1 Hz
- Range: -40ºC to +75ºC

Barometric pressure:
- Model: Motorola MPXA4115A
- Accuracy: ±3.0º kPa max (-20ºC to 105ºC temp. ranges)
- Resolution: 0.013 kPa
- Sample rate: 1 Hz
- Range: 55 kPa to 108 kPa

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, using GPS time, to permit subsequent removal of diurnal drift. The Fugro CF1 was the primary magnetic base station. It was located at the Port Hardy airport, at WGS84 Latitude 50°41'14.46"N, Longitude 127°22'41.74006"W at an ellipsoidal elevation of –2.989 m. A Gem Systems GSM-19T, which was used as a back-up base station, was also located at the airport, about 20 m from the CF-1.

Navigation (Global Positioning System)

Airborne Receiver for Real-time Navigation & Guidance

Model:	Ashtech Glonass GG-24 unit with Picodas PNAV2100 interface
Type:	Code and carrier tracking of L1-C/A code at 1575.42 MHz and S code at 0.5625 MHz. Dual frequency, 24-channel, real-time differential.
Sensitivity:	-132 dBm; 0.5 second update.
Accuracy:	Better than 10 metres in real time.
Antenna:	Mounted on tail of aircraft

Airborne Receiver for Flight Path Recovery

Model:	Ashtech Z-Surveyor
Type:	Code and carrier tracking of L1 band, 12-channel, C/A code at 1575.42 MHz, and L2P-code at 1227 MHz.
Sensitivity:	-90 dBm, 0.5 second update
Accuracy:	Manufacturer's stated accuracy for differential corrected GPS is better than 1 metre.
Antenna:	Mounted on nose of EM bird.

GPS Base Station for Post-Survey Differential Correction

Model:	Fugro CF-1 (Marconi Allstar, CMT-1200)
Type:	Code and carrier tracking of L1 band, 12-channel, C/A code at 1575.42 MHz.
Sensitivity:	-90 dBm, 1.0 Hz update
Accuracy:	Manufacturer's stated accuracy for differential corrected GPS is better than 2 metres.

The Ashtech GG24 is a line of sight, satellite navigation system that utilizes time-coded signals from at least four of forty-eight available satellites. Both Russian GLONASS and American NAVSTAR satellite constellations are used to calculate the position and to provide real time guidance to the helicopter. A Marconi Allstar GPS unit was used as the base station receiver for post-survey processing of the flight path. The mobile and base station raw XYZ data were recorded, thereby permitting post-survey differential corrections for theoretical accuracies of better than 2 metres.

The base station receiver is able to calculate its own latitude and longitude. For this survey, the primary GPS station (part of the CF1 unit) was located at the same coordinates given for the magnetic base station. 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 lat/long coordinates to the NAD83, UTM system displayed on the maps.

Radar Altimeter

Manufacturer:	Honeywell-Sperry
Model:	RT330
Type:	Single antenna; short pulse modulation; 4.3 GHz
Sensitivity:	±5% at sample rate of 2 per second

The radar altimeter measures the vertical distance between the helicopter and the ground, except in areas of moderately dense tree cover. This information is used in the processing algorithm that determines conductor depth.

Barometric Pressure and Temperature Sensors

Model:	DIGHEM D 1300	
Type:	Motorola MPX4115AP analog pressure sensor AD592AN high-impedance remote temperature sensors	
Sensitivity:	Pressure: Temperature:	150 mV/kPa 100 mV/°C or 10 mV/°C (selectable)
Sample rate:	10 per second	

The D1300 circuit is used in conjunction with one barometric sensor and up to three temperature sensors. Two sensors (baro and temp) are installed in the EM console in the aircraft, to monitor pressure (1KPA) and internal (2TDC) temperatures, plus a third sensor in the bird to monitor external (3TDC) operating temperatures.

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 3-1 lists the geophysical data channels and the vertical scale of each profile.

Table 3-1. The Analog Profiles

Channel Name	Parameter	Scale units/mm
1X9I	coaxial in-phase (1000 Hz)	2.5 ppm
1X9Q	coaxial quad (1000 Hz)	2.5 ppm
3P9I	coplanar in-phase (900 Hz)	2.5 ppm
3P9Q	coplanar quad (900 Hz)	2.5 ppm
2P7I	coplanar in-phase (7200 Hz)	5 ppm
2P7Q	coplanar quad (7200 Hz)	5 ppm
4X7I	coaxial in-phase (5500 Hz)	5 ppm
4X7Q	coaxial quad (5500 Hz)	5 ppm
5P5I	coplanar in-phase (56000 Hz)	10 ppm
5P5Q	coplanar quad (56000 Hz)	10 ppm
ALTR	altimeter (radar)	3 m
MGRC	magnetics, coarse	20 nT
MGRF	magnetics, fine	2.0 nT
CXSP	coaxial spherics monitor	
CPSP	coplanar spherics monitor	
CXPL	coaxial powerline monitor	
CPPL	coplanar powerline monitor	
1KPA	altimeter (barometric)	30 m
2TDC	internal temperature	1º C
3TDC	External temperature	1º C

Digital Data Acquisition System

Manufacturer:	RMS Instruments
Model:	DGR 33
Recorder:	San Disk compact flash card (PCMCIA)
Sampling rate:	10 Hz

The data are stored on a compact flash card (PCMCIA) and are downloaded to the field workstation PC at the survey base for verification, backup and preparation of in-field products.

Video Flight Path Recording System

Type:	Panasonic WV-CL322 VHS Colour Video Camera (NTSC)
Recorder:	Panasonic AG-720

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

4. QUALITY CONTROL

Digital data for each flight were transferred to the field workstation, in order to verify data quality and completeness. A database was created and updated using Geosoft Oasis Montaj and proprietary Fugro Atlas software. This allowed the field personnel to calculate, display and verify both the positional (flight path) and geophysical data on a screen or printer. Records were examined as a preliminary assessment of the data acquired for each flight.

In-field processing of Fugro survey data consists of differential corrections to the airborne GPS data, verification of EM calibrations, drift correction of the raw airborne EM data, spike rejection and filtering of all geophysical and ancillary data, verification of flight videos, calculation of preliminary resistivity data, diurnal correction, and preliminary leveling of magnetic data.

All data, including base station records, were checked on a daily basis, to ensure compliance with the survey contract specifications. Reflights were required if any of the following specifications were not met.

Navigation - Positional (x,y) accuracy of better than 10 m, with a CEP (circular error of probability) of 95%.

Flight Path - No lines to exceed ±25 m departure from nominal line spacing over a continuous distance of more than 1 km, except for reasons of safety.

Clearance - Mean terrain sensor clearance of 30 m, ±10 m, except where precluded by safety considerations, e.g., restricted or populated areas, severe topography, obstructions, tree canopy, aerodynamic limitations, etc.

Airborne Mag - Aerodynamic magnetometer noise envelope not to exceed 0.5 nT over a distance of more than 500 m. The non-normalized 4^{th} difference not to exceed 1.6 nT over a distance of more than 1 km.

Base Mag - Diurnal variations not to exceed 10 nT over a straight line time chord of 1 minute.

EM - Noise envelope not to exceed specified noise limits over a distance of more than 2 km. Fewer than 10 spheric spikes for any given frequency per 100 data samples.

5. DATA PROCESSING

Flight Path Recovery

The raw range data from at least four satellites are simultaneously recorded by both the base and mobile GPS units. The geographic positions of both units, relative to the model ellipsoid, are calculated from this information. Differential corrections, which are obtained from the base station, are applied to the mobile unit data to provide a post-flight track of the aircraft, accurate to within 2 m. Speed checks of the flight path are also carried out to determine if there are any spikes or gaps in the data.

The corrected WGS84 latitude/longitude coordinates are transformed to the UTM coordinate system used on the final maps. Images or plots are then created to provide a visual check of the flight path.

Electromagnetic Data

EM data are processed at the recorded sample rate of 10 samples/second. If necessary, appropriate spheric rejection filters are applied to reduce noise to acceptable levels. EM test profiles are then created to allow the interpreter to select the most appropriate EM anomaly picking controls for a given survey area. The EM picking parameters depend on several factors but are primarily based on the dynamic range of the resistivities within the survey area, and the types and expected geophysical responses of the targets being sought.

Anomalous electromagnetic responses are selected and analysed by computer to provide a preliminary electromagnetic anomaly map. The automatic selection algorithm is intentionally oversensitive to assure that no meaningful responses are missed. Using the preliminary map in conjunction with the multi-parameter stacked profiles, the interpreter then classifies the anomalies according to their source and eliminates those that are not substantiated by the data. The final interpreted EM anomaly map includes bedrock, surficial and cultural conductors. A map containing only bedrock conductors can be generated, if desired.

Apparent Resistivity

The apparent resistivity in ohm-m can be generated from the in-phase and quadrature EM components for any of the frequencies, using a pseudo-layer half-space model. The inputs to the resistivity algorithm are the inphase and quadrature amplitudes of the secondary field. The algorithm calculates the apparent resistivity in ohm-m, and the apparent height of the bird above the conductive source. The upper (pseudo) layer is merely an artifice to allow for the difference between the computed sensor-source distance and the measured sensor height, as determined by the radar or laser altimeter. Any errors in the altimeter reading, caused by heavy tree cover, are included in the pseudo-layer and do not affect the resistivity calculation. The apparent depth estimates, however, will reflect the altimeter errors.

In areas where the effects of magnetic permeability or dielectric permittivity have suppressed the inphase responses, the calculated resistivities will be erroneously high. Various algorithms and inversion techniques can be used to partially correct for the effects of permeability and permittivity.

Apparent resistivity maps portray all of the information for a given frequency over the entire survey area. This full coverage contrasts with the electromagnetic anomaly map, which provides information only over interpreted conductors. The large dynamic range afforded by the multiple frequencies makes the apparent resistivity parameter an excellent mapping tool.

The preliminary apparent resistivity maps and images are carefully inspected to identify any lines or line segments that might require base level adjustments. Subtle changes between in-flight calibrations of the system can result in line-to-line differences that are more recognizable in resistive (low signal amplitude) areas. If required, manual level adjustments are carried out to eliminate or minimize resistivity differences that can be attributed, in part, to changes in operating temperatures. These leveling adjustments are usually very subtle, and do not result in the degradation of discrete anomalies.

After the manual leveling process is complete, revised resistivity grids are created. The resulting grids can be subjected to a microleveling technique in order to smooth the data for contouring. The coplanar resistivity parameter has a broad 'footprint' that requires very little filtering.

The calculated resistivities for the three coplanar frequencies are included in the XYZ and grid archives. Values are in ohm-metres on all final products.

Resistivity-depth Sections (optional)

The apparent resistivities for all frequencies can be displayed simultaneously as coloured resistivity-depth sections. Usually, only the coplanar data are displayed as the close frequency separation between the coplanar and adjacent coaxial data tends to distort the section. The sections can be plotted using the topographic elevation profile as the surface. The digital terrain values, in metres a.m.s.l., can be calculated from the GPS Z-value or barometric altimeter, minus the aircraft radar altimeter.

Resistivity-depth sections for this survey were created using a modified Sengpiel method.

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

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

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

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

(3) Occam[3] or Multi-layer[4] inversion.

Both the Sengpiel and differential methods are derived from the pseudo-layer half-space model. Both yield a coloured resistivity-depth section that attempts to portray a smoothed approximation of the true resistivity distribution with depth. Resistivity-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 in-phase responses have been suppressed by the effects of magnetite, or adversely affected by cultural features, the computed resistivities shown on the sections may be unreliable.

Both the Occam and multi-layer inversions compute the layered earth resistivity model that would best match the measured EM data. The Occam inversion uses a series of thin, fixed layers (usually 20 x 5m and 10 x 10m layers) and computes resistivities to fit the EM data. The multi-layer inversion computes the resistivity and thickness for each of a defined number of layers (typically 3-5 layers) to best fit the data.

Total Magnetic Field

A fourth difference editing routine was applied to the magnetic data to remove any spikes. A lag correction of –1.0 second was then applied.

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[3] Constable et al, 1987, Occam's inversion: a practical algorithm for generating smooth models from electromagnetic sounding data: Geophysics, 52, 289-300.

[4] Huang H., and Palacky, G.J., 1991, Damped least-squares inversion of time domain airborne EM data based on singular value decomposition: Geophysical Prospecting, 39, 827-844.

The aeromagnetic data were corrected for diurnal variation using the magnetic base station data. The results were then leveled using tie and traverse line intercepts. Manual adjustments were applied to any lines that required leveling, as indicated by shadowed images of the gridded magnetic data. The manually leveled data were then subjected to a microleveling filter.

Calculated Vertical Magnetic Gradient

The diurnally-corrected total magnetic field data were subjected to a processing algorithm that enhances the response of magnetic bodies in the upper 500 m and attenuates the response of deeper bodies. The resulting vertical gradient map provides better definition and resolution of near-surface magnetic units. It also identifies weak magnetic features that may not be evident on the total field map. However, regional magnetic variations and changes in lithology may be better defined on the total magnetic field map.

EM Magnetite (optional)

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

Magnetic Derivatives (optional)

The total magnetic field data can be subjected to a variety of filtering techniques to yield maps or images of the following:

analytic signal
residual magnetic intensity
second vertical derivative
reduction to the pole/equator
magnetic susceptibility with reduction to the pole
upward/downward continuations

All of these filtering techniques improve the recognition of near-surface magnetic bodies, with the exception of upward continuation. Any of these parameters can be produced on request.

Digital Terrain (optional)

The radar altimeter values (ALTR – aircraft to ground clearance) are subtracted from the differentially corrected and de-spiked GPS-Z values to produce profiles of the height above the ellipsoid along the survey lines. These values are gridded to produce contour maps showing approximate elevations within the survey area. The calculated digital terrain data are then tie-line leveled and adjusted to mean sea level. Any remaining subtle line-to-line discrepancies are manually removed. After the manual corrections are applied, the digital terrain data are filtered with a microleveling algorithm.

The accuracy of the elevation calculation is directly dependent on the accuracy of the two input parameters, ALTR and GPS-Z. The ALTR value may be erroneous in areas of heavy tree cover, where the altimeter reflects the distance to the tree canopy rather than the ground. The GPS-Z value is primarily dependent on the number of available satellites. Although post-processing of GPS data will yield X and Y accuracies in the order of 1-2 metres, the accuracy of the Z value is usually much less, sometimes in the ±10 metre range. Further inaccuracies may be introduced during the interpolation and gridding process.

Because of the inherent inaccuracies of this method, no guarantee is made or implied that the information displayed is a true representation of the height above sea level. Although this product may be of some use as a general reference, THIS PRODUCT MUST NOT BE USED FOR NAVIGATION PURPOSES.

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 image processing and generation of contour maps. The grid cell size is 20% 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.

Monochromatic shadow maps or images are generated by employing an artificial sun to cast shadows on a surface defined by the geophysical grid. There are many variations in the shadowing technique. These techniques can be applied to total field or enhanced magnetic data, magnetic derivatives, resistivity, etc. The shadowing technique is also used as a quality control method to detect subtle changes between lines.

Multi-channel Stacked Profiles

Distance-based profiles of the digitally recorded geophysical data are generated and plotted at an appropriate scale. These profiles also contain the calculated parameters that are used in the interpretation process. These are produced as worksheets prior to interpretation, and are also presented in the final corrected form after interpretation. The profiles display electromagnetic anomalies with their respective interpretive symbols. Table 5-1 shows the parameters and scales for the multi-channel stacked profiles.

In Table 5-1, 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 5-1. Multi-channel Stacked Profiles

Channel Name (Freq)	Observed Parameters	Scale Units/mm
MAG10	total magnetic field (fine)	10 nT
MAG`100	total magnetic field (coarse)	100 nT
ALTBIRDM	EM sensor height above ground	6 m
CXI1000	vertical coaxial coil-pair in-phase (1000 Hz)	2 ppm
CXQ1000	vertical coaxial coil-pair quadrature (1000 Hz)	2 ppm
CPI900	horizontal coplanar coil-pair in-phase (900 Hz)	4 ppm
CPQ900	horizontal coplanar coil-pair quadrature (900 Hz)	4 ppm
CXI5500	vertical coaxial coil-pair in-phase (5500 Hz)	4 ppm
CXQ5500	vertical coaxial coil-pair quadrature (5500 Hz)	4 ppm
CPI7200	horizontal coplanar coil-pair in-phase (7200 Hz)	8 ppm
CPQ7200	horizontal coplanar coil-pair quadrature (7200 Hz)	8 ppm
CPI56K	horizontal coplanar coil-pair in-phase (56,000 Hz)	10 ppm
CPQ56K	horizontal coplanar coil-pair quadrature (56,000 Hz)	10 ppm
CXSP	coaxial spherics monitor	
CXPL	coaxial powerline monitor	
CPPL	coplanar powerline monitor	
CPSP	coplanar spherics monitor	
	Computed Parameters	
DIFI (mid-freq)	difference function in-phase from CXI and CPI	5 ppm
DIFQ (mid-freq)	difference function quadrature from CXQ and CPQ	5 ppm
RES900	log resistivity	.06 decade
RES7200	log resistivity	.06 decade
RES56K	log resistivity	.06 decade
DEP900	apparent depth	6 m
DEP7200	apparent depth	6 m
DEP56K	apparent depth	6 m
CDT	conductance	1 grade

6. PRODUCTS

This section lists the final maps and products that have been provided under the terms of the survey agreement and subsequent addenda. Other products can be prepared from the existing dataset, if requested. These include magnetic enhancements or derivatives, percent magnetite, resistivities corrected for magnetic permeability and/or dielectric permittivity, digital terrain, inversions, and overburden thickness. Most parameters can be displayed as contours, profiles, or in colour.

Base Maps

Base maps of the survey area were produced from BCTRIM digital data files provided by Equity Engineering Ltd. This process provides a relatively accurate, distortion-free base that facilitates correlation of the navigation data to the UTM grid. The topographic files were combined with geophysical data for plotting the final maps. All maps were created using the following parameters:

Projection Description:

Datum:	NAD83		
Ellipsoid:	Clarke 1866		
Projection:	UTM (Zone: 9)		
Central Meridian:	129°W		
False Northing:	0		
False Easting:	500000		
Scale Factor:	0.9996		
WGS84 to Local Conversion:	Molodensky		
Datum Shifts:	DX: 0	DY: 0	DZ: 0

The following parameters are presented on four contiguous map sheets, at a scale of 1:20,000. All maps include flight lines and topography, claim outlines and EM anomalies, unless otherwise indicated.

Final Products

	No. of Map Sets	
	Blackline	Colour
EM Anomalies	4x4	
Total Magnetic Field		4x4
Calculated Vertical Magnetic Gradient		4x4
Apparent Resistivity 7200 Hz		4x4
Apparent Resistivity 56,000 Hz		4x4

<u>Additional Products</u>

Digital Archive (see Archive Description)	1 CD-ROM
Survey Report	4 copies
Multi-channel Stacked Profiles	All lines
Flight Path Videos (VHS)	7 cassettes
Analog chart data	15 rolls

7. SURVEY RESULTS

General Discussion

Table 7-1 summarizes the EM responses in the survey area, with respect to conductance grade and interpretation.

The anomalies shown on the electromagnetic anomaly map 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 on the electromagnetic anomaly map 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 such as this, where broad or flat-lying conductors are considered to be of importance. Contoured resistivity maps, based on the 7200 Hz and 56,000 Hz coplanar data are included with this report. Both resistivity lows and highs are considered to be of interest as low-sulphide porphyritic units can yield values that are higher than background. Conversely, alteration products and increased sulphide content can produce relative resistivity lows.

TABLE 7-1 EM ANOMALY STATISTICS

HUSHAMU PROJECT

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	14
6	50 - 100	17
5	20 - 50	50
4	10 - 20	42
3	5 - 10	47
2	1 - 5	714
1	<1	1428
*	INDETERMINATE	765
TOTAL		3077

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
B	DISCRETE BEDROCK CONDUCTOR	326
S	CONDUCTIVE COVER	1812
D	DISCRETE BEDROCK CONDUCTOR	88
H	ROCK UNIT OR THICK COVER	516
E	EDGE OF WIDE CONDUCTOR	169
L	LINE SOURCE (CULTURE)	166
TOTAL		3077

(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 (5500/7200 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 that occur near the ends of the survey lines (i.e., outside the survey area), 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 in-phase channel only, although severe stresses can affect the coplanar in-phase channels as well.

Magnetic Data

A Fugro CF-1 cesium vapour magnetometer was operated at the survey base to record diurnal variations of the earth's magnetic field. The clock of the base station was synchronized with that of the airborne system to permit subsequent removal of diurnal drift.

The total magnetic field data have been presented as contours on the base maps using a contour interval of 5 nT where gradients permit. The maps show the magnetic properties of the rock units underlying the survey area.

The total magnetic field data have been subjected to a processing algorithm to produce maps of the calculated vertical gradient. This procedure enhances near-surface magnetic units and suppresses regional gradients. It also provides better definition and resolution of magnetic units and displays weak magnetic features that may not be clearly evident on the total field maps.

There is some evidence on the magnetic maps that suggests that the survey area has been subjected to deformation and/or alteration. These structural complexities are evident on the contour maps as variations in magnetic intensity, irregular patterns, and as offsets or changes in strike direction. In addition, there are several plug-like magnetic highs and lows that could reflect intrusive zones comprising magnetic or non-magnetic (felsic) material.

Magnetic values range from a high of 61,903 nT at the south end of line 12150, to a low of less than 54,500 nT on line 11970 at fiducial 6593. The general strike direction is east to east-southeast. Of the three main magnetic units defined by the survey, the strongest is located near the north end of lines 10340 through 11920. This zone appears to be interrupted near line 11870, beyond which it continues southeast, to the south end of line 12160. It is the latter southeast-trending segment that hosts the Island Copper deposit. East of line 12280, the main magnetic units strike towards the east.

Several structural breaks can be inferred from the magnetic data. Most of these appear to favour an alignment direction of 060°, ±10°, although other linear trends (east and southeast) are also evident.

The second, central magnetic zone is of lower susceptibility. East of line 11310, it abuts a narrow ENE-trending dyke-like unit that connects it with the more magnetic unit near the northern property boundary. This central unit is of particular interest, as it appears to host four of five known zones of mineralization at the following approximate locations:

Zone	Line	Fiducial	X83	Y83
Red Dog	10300	3982	572582.70	5618148.46
Hep	10590	6302	578242.71	5616373.46
Hushamu 2	10760	9665	581754.71	5613377.46
Pemberton	11040	6960	587317.71	5609448.45
Rupert	12370	8741	613980.73	5605266.45

A comparison of the magnetic and electromagnetic responses over these five zones (Appendix G) shows that they all exhibit different characteristics, even though four (excluding Rupert) appear to be related to the same moderately magnetic central unit. Unfortunately, the differences in the geophysical responses preclude the development of a common “signature” that might be used to locate similarly mineralized zones. However, they appear to be located near the contacts of the same central magnetic zone, with three of the four being within 300 m of probable structural breaks or zones of deformation.

There are several poorly-defined magnetic anomalies, both highs and lows, that possibly reflect intrusions of mafic to felsic material. Some of these occur near magnetic gradients or subtle linear trends that may reflect zones of structural deformation. In general, most responses are quite poorly defined, and are not considered to be priority targets unless there are favourable geochemical or geological indications. However, in view of the varied and poorly defined magnetic characteristics over the known mineralized zones, some of these subtle anomalous features may be of interest. A few of the more attractive responses are included in the list of potential target areas.

Some of the smaller and weaker magnetic anomalies on the property may also be of interest. The Mount Milligan porphyry, for example, hosts three small magnetic anomalies that were only about 60 nT above background within a 450 m oblate resistivity high.

The magnetic results, in conjunction with the other geophysical parameters, have provided valuable information that can be used to effectively map the geology and structure in the survey area.

Apparent Resistivity

Apparent resistivity maps, which display the conductive properties of the survey area, were produced from the 7200 Hz and 56,000 Hz coplanar data. The maximum resistivity values, which are calculated for each frequency, are 8,000 and 20,000 ohm-m respectively. These cutoffs eliminate the erratic higher resistivities that would result from unstable ratios of very small EM amplitudes.

In general, the resistivity patterns show only moderate agreement with the magnetic trends. This suggests that many of the resistivity lows are probably related to near-surface conductive units or associated with lakes or low-lying areas, rather than deeper bedrock features. Most of the stronger resistivity lows occur over salt water between lines 10490 and 12280, along the northern edge of Holberg and Rupert Inlets, and in the Island Copper Mine area. There are some areas, however, where resistivity contour patterns appear to be controlled or partially influenced by magnetic units, zones of structural deformation, and topography. Powerline interference has severely affected the 900 Hz resistivity data, and to a much lesser degree, the 7200 Hz and 56,000 Hz maps as well.

The resistivity highs on the property can likely be attributed to one of the following causes:

- A lack of conductive cover over topographic highs.
- In-phase suppression by magnetite, over the stronger magnetic units.
- Layers or plug-like intrusions of more resistive (siliceous) material.

There are several weak resistivity lows that might also be of interest. Most have been attributed to near-surface sources, such as overburden. However, as they sometimes occur on high ground that would normally have less conductive overburden, some of these could reflect conductive rock units or zones of alteration, that might also warrant further investigation.

There is no consistent relationship between magnetic susceptibility and conductivity. Approximately 50% of the resistivity lows coincide with units of lower susceptibility, while resistivity highs often occur with highly magnetic to moderately-magnetic units. It should be noted that in many cases, this correlation could be coincidental, rather than direct.

Although semi-massive sulphide mineralization is more likely to give rise to resistivity lows, disseminated porphyry-type mineralization is often associated with relative resistivity highs, due to the calc-alkaline host rocks. Depending on the type of mineralization expected in the area, it is possible that some of the resistive, non-magnetic (or magnetic) zones could prove to be as important as the conductive (sulphide-type) responses.

Electromagnetic Anomalies

The EM anomalies resulting from this survey appear to fall within one of four general categories. The first type consists of discrete, well-defined anomalies that yield marked inflections on the difference channels. These anomalies are usually attributed to faults or shears, 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 that 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 could reflect alteration zones, conductive rock units, or zones of deep weathering, all of which can yield “non-discrete” signatures.

The effects of conductive overburden are evident in most of the topographic depressions. Although the difference channels (DIFI and DIFQ) are extremely valuable in detecting bedrock conductors that 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 "?" symbol does not question the validity of an anomaly, but instead indicates some degree of uncertainty as to which is the most appropriate EM source model. This ambiguity results from the combination of effects from two or more conductive sources, such as overburden and bedrock, gradational changes, or moderately shallow dips. The presence of a conductive upper layer has a tendency to mask or alter the characteristics of bedrock conductors, making interpretation difficult. This problem is further exacerbated in the presence of magnetite.

The third anomaly category includes responses that are associated with magnetite. Magnetite can cause suppression or polarity reversals of the in-phase components, particularly at the lower frequencies in resistive areas. The effects of magnetite-rich rock units are usually evident on the multi-parameter geophysical data profiles as negative excursions of the lower frequency in-phase channels.

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 in-phase component amplitudes have been suppressed by the effects of magnetite. Poorly-conductive magnetic features can give rise to resistivity anomalies that are only slightly below or slightly above background. If it is expected that poorly-conductive economic mineralization could be associated with magnetite-rich units, most of these weakly anomalous features will be of interest. In areas where magnetite causes the in-phase components to become negative, the apparent conductance and depth of EM anomalies will be unreliable. Magnetite effects usually give rise to overstated (higher) resistivity values and understated (shallow) depth calculations.

The fourth class consists of cultural anomalies that are usually given an “L” or “L?” symbol. Anomalies in this category include telephone or powerlines, pipe lines, fences, metal bridges or culverts, buildings and other metallic structures.

As targets of interest within the survey area can be associated with magnetic sulphides such as pyrrhotite, non-magnetic (siliciclastic) units, or possibly magnetite-rich plugs, it is impractical to assess the relative merits of EM anomalies on the basis of conductance or magnetic correlation. It is recommended that an attempt be made to compile a suite of geophysical "signatures" over any known areas of interest. Anomaly characteristics are clearly defined on the multi-parameter geophysical data profiles and resistivity-depth sections that are supplied as one of the survey products. It is unlikely that disseminated mineralization in the survey area would yield discrete conductors, unless it was associated with intense alteration, or associated with appreciable amounts of conductive material. Nevertheless, there are a few conductive zones in the survey area that are considered to be moderate priority targets, plus several other weaker, poorly-defined anomalies that may also be of interest. Some of the relatively non-conductive magnetic anomalies could also prove to be potential areas for further work.

Potential Targets in the Survey Area

The magnetic and resistive characteristics of porphyry deposits are quite diverse, which often makes them difficult to detect. Although felsic to intermediate intrusions normally yield low to moderate magnetic signatures, the presence of magnetite or magnetic sulphides would obviously contribute to a stronger magnetic anomaly. The resistivity values would be affected differently, with magnetite generally yielding higher resistivities, and increases in sulphide content giving rise to lower resistivities. Resistivities are also affected by the degree and type of alteration associated with the deposit. Porphyries can therefore be either more or less conductive than background, with or without magnetic correlation.

The Mount Milligan porphyry, for example, yields a distinct circular resistivity high, and hosts three subtle positive magnetic anomalies with a maximum variation of about 70 nT. It is not know if this signature would be applicable to porphyritic intrusions on the Hushamu Property, but the resistive, weakly magnetic signature should serve as a starting model. Any plug-like resistivity anomalies are considered to be potential areas of interest, given the reportedly siliceous cap that overlies the Hushamu deposit (McIntosh Mountain).

The electromagnetic anomaly map shows 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. The strike direction and length of the inferred bedrock conductors are indicated only where anomalies can be correlated from line to line with a reasonable degree of confidence.

The following list includes a few of the more attractive geophysical responses. These comprise both porphyry-type and sulphide-type signatures. Because of the large variations in resistivity and magnetic association expected over porphyry-type deposits in the general area, no attempt has been made to assign priorities to these responses.

Sheet 1

Anomaly	Type	Mag	Comments
10020B 10020C	D B?	- -	These two short anomalies occur near the southern contact of a moderate magnetic anomaly. Both suggest thin sources, although 10020C is magnetite hosted.
10040D	D	200	This very weak, thin source is associated with a SSE-trending magnetic unit.
10050C	B?	-	Very weak response near the south contact of a magnetic unit.
10060B 10070E	B? B?	- -	Thin, short conductors in a subtle magnetic trough, within a more magnetic zone.
10100C	B?	-	Weak quadrature response near the southwestern contact of a weak, complex magnetic anomaly.
10120H 10120I	B? S?	- 182	Extremely weak, but associated with a well-defined magnetic low, near inferred (146° & 104°) intersecting linear trends. The latter trend is on strike with the Red Dog zone, 3.8 km to the east. There is a more magnetic, broad, weakly conductive zone about 1 km to the north, at 10120I.
10210C	S?	-	Broad, weak source. Probably surficial, but coincides with a subtle magnetic low.
10270E 10280C	S? D	522 -	Anomaly 10270E has been attributed to a possible surficial source, but is located on the top of a hill. It coincides with an isolated oblate magnetic anomaly, about 1.5 km SSW of Red Dog. Anomaly 10280C reflects a thin source in the magnetic low north of the oblate high.
10300F	D	-	This attractive, thin bedrock conductor is located about 400 m south of the coordinates given for Red Dog. This anomaly is located on the southeast edge of the strong magnetic high at fiducial 3674 on adjacent line 10291. The 56 kHz resistivity high is due to magnetite suppression.
10330F 10330H 10330J	B? D D	- - -	These three anomalies do not appear to be related to a common unit, but all are associated with subtle magnetic lows that could reflect faults or felsic intrusions that suggest thin conductors.
10340A	S?	15	This weak conductor could reflect a buried, flat-lying source. Its significance is enhanced by its proximity to a very interesting oblate magnetic anomaly that coincides with a small hill to the south.

10350H 10360G	B? B?	- 92	A moderately strong response is located on the southern edge of a weak magnetic anomaly, and could be associated with a SW-trending break. Anomaly 10360B is on the same linear trend but on the north edge of the mag high.
10410A 10410B	B B?	- -	A ridge of high ground, near the southern property boundary is weakly magnetic, and is also more conductive at depth. It is possible that these interesting responses, including 10400A to the west, could be due to salt water encroachment, but they probably warrant further investigation to determine the true cause of the increased conductivity.
10410H	B?	2258	A strong oblate magnetic high gives rise to a relative resistivity high as a result of the magnetite content, estimated to be greater than 7.5% at anomaly 10410H. The quadrature responses suggest a very slight increase in conductivity associated with the magnetite-rich host. Magnetic amplitudes are similar to those observed over the Red Dog zone, and 10410H appears to be related to the same magnetic unit.
10420H	B?	-	This weak, short conductor occurs on the south flank of a prominent magnetic low, and is likely due to a weakly mineralized contact.
10430J	D	214	A thin conductor occurs on the south flank of the same magnetic unit that hosts 10410H. Anomaly 10430J is located near a NE-trending break in the magnetic contour patterns.
10450D	D	77	This thin conductive source coincides with a weak, east-trending magnetic unit, on the south flank of a stronger magnetic unit to the north.
10500J	S?	270	Although this anomaly has been attributed to a possible surficial source, north of a major powerline, it is associated with a small but interesting, plug-like magnetic high.
10510O 10520P	B? D	- -	Anomaly 10510O is a moderately conductive source in a relatively non-magnetic unit. Anomaly 10520P, about 200 m to the east, reflects a thin, south-dipping conductor that could be part of 10510O. However, 10520P is within the swath of interference from the powerline to the south, and could be due to noise. The anomaly should be checked, however, as it occurs in close proximity to two intersecting linear magnetic lows.

10510B 10530C 10560C	B? D B?	102 - -	These anomalies are part of a conductive zone that is associated with an east-trending magnetic unit that follows a ridge of high ground. The anomalies generally reflect thin, weakly conductive sources within the magnetic host. The conductive zone is northeast of an elongate resistivity high, that extends from line 10420 to 10480 along tie line 19110. The resistive unit is weakly magnetic.
10570D 10590D 10600C	B? B? B?	- - -	A SE-trending resistivity low follows a magnetic low to line 10590. At 10600C, however, the same conductor coincides with a magnetic unit, and becomes much weaker.
10590J	S?	-	This weak, poorly-defined response has been attributed to a possible surficial source, but it correlates with a moderately strong magnetic anomaly. The subtle resistivity high is within 100 m of the reported location of the Hep deposit which is magnetic, but non-conductive.
10630I	S?	-	This anomaly is similar to 10590J, and is located near an apparent break in the same magnetic host unit.
10660J	B?	355	This weakly conductive, magnetite-hosted response is associated with a small magnetic trough near the south contact of a larger magnetic unit. The adjacent resistivity high is due to magnetite suppression, but anomaly 10660L, about 400 m to the north, is slightly more conductive.
10670I 10720L 10730H	B? S? B?	- - -	These three anomalies are part of a conductive zone that follows a creek. All occur near the northern contact of a SE-trending linear magnetic low, while the lake-hosted 10720L correlates with a circular magnetic low that could reflect an alteration zone. The Hushamu 2 zone is located on the southern flank of the SE-trending magnetic low, about 1 km southeast of 10730H. These anomalies occur close to inferred northeast breaks.
10690F 10690G	S? S?	521 974	Both anomalies have been attributed to possible near surface conductivity, but both are associated with magnetite-rich units. Although 10690F is in a valley, 10690G is on the crest of an east-trending (magnetic) ridge.
10710L 10720J	B? B?	13 47	A conductor with an apparent strike length of about 200 m is located within the broad, weakly magnetic unit that hosts Hushamu 2 near its northern contact. The prominent resistivity high east of 10670G and H could reflect a siliceous cap.

10700C	D	-	A short, thin bedrock conductor is associated with a moderately resistive, non-magnetic unit, near a probable ENE break that follows a valley.
10700F 10720E	B? B?	- 134	These are part of a moderately strong southeast-trending conductor that parallels a valley, near the northern contact of a magnetic unit to the south. Although the conductor appears to be in a non-magnetic unit, anomaly 10720E coincides with a small, but distinct magnetic high.
10720F 10740H 10751E 10760H 10770F	B? B? B? D D	514 - - - -	These anomalies are part of a complex resistivity low located about 2 km south of Hushamu 2. Although most anomalies in this group are non-magnetic, there are a few that yield magnetic correlation, such as 10720F. A probable NE-trending break is indicated near 10770D.
10760I	S	-	This moderately strong non-magnetic anomaly has been attributed to a surficial source, but it is located about 300 m north of the Hushamu 2 zone, which is weakly magnetic.

<u>Sheet 2</u>

Anomaly	Type	Mag	Comments
10791G	D	-	A moderately strong, thin conductor occurs in a magnetic trough, near the northwestern contact of a plug-like magnetic high.
10840C 10840D	B? B?	- -	These two anomalies could reflect the edges of a single magnetite-hosted zone, near the south contact of a stronger magnetic unit. The two weak anomalies occur on a road but do not appear to be due to culture.
10880B	B?	507	A small, oblate magnetic high hosts this weakly conductive anomaly that is located on a ridge of high ground.
10880G 10890E 10920K 10930H 10940H	B B? B? D D	24 - 581 - -	The anomalies in this group occur near the northern perimeter of an oval resistivity high, centered at 10900D. The resistive unit is associated with a magnetic high and is at least partially caused by magnetite. Most anomalies are non-magnetic, although 10920K is associated with an east-trending magnetic unit.

10950D 10970A 10970B	D B? B?	- - 296	Anomaly 10950D is a north-dipping conductor that is contained within a SE-trending magnetic low. The resistivity low extends from 10900C to 10990B, yielding a small circular low at 10970A. Anomaly 10970B appears to be on strike with 10950D, but is associated with a magnetic portion of the conductive zone.
10950J	D	-	A short, thin, north-dipping conductor occurs near the southern flank of a broad magnetic unit. A similar thin source is also evident near the northern edge of the magnetic zone, at 10940H, and near the peak, at 10940G.
10980F 10980G 11000D 11020D 11020G 11040H	D B? D D D D	43 - 58 - - 97	The anomalies in this group are associated with a moderately large conductive zone that straddles a SE-trending valley. Thin sources are indicated for most anomalies in this group. Anomalies 10980G, 11000D, and 11040H occur near the southern perimeter of a well-defined resistivity high.
11000E 11030J 11030K 11030L	B? B D D	- - - 38	A moderate resistivity low, near a ridge of high ground, hosts several strong responses. The anomalies in this group are located near the northern edge of the resistivity high that hosts the previous group, 10980G to 11040H. The area exhibits a moderately complex magnetic pattern, with small highs at 11010I, 11050H and 11060E. Anomaly 11020J is located in close proximity to an inferred NE break. The significance of the anomalies in these two groups is enhanced slightly because of their proximity to the Pemberton zone, which is located near fiducial 6930 on line 11040, near the south contact of a SE-trending magnetic unit. The Pemberton zone is more resistive than the flanking conductive areas, and does not yield a distinct EM or magnetic response. However, it is interesting to note the response on the adjacent line 11050 at fiducial 7436, where the resistivity profiles suggest a conductive zone at depth (900 Hz) beneath a resistive cap.
11060E 11070D	B? B?	258 -	A weak conductor is associated with a small, distinct magnetic anomaly within a much larger magnetic zone. This interesting anomaly is flanked by resistive material on the north, west and south. The lack of a magnetic anomaly on line 11050 might be due to an alteration zone, west of 11060E.

11090A 11090B 11090C 11090D 11090E 11090F	B? B B B B? B?	17 35 - 49 - 22	Six separate conductive sources on this line occur within a distance of 1 km. These combine to yield a prominent resistivity low, but the magnetic correlation is variable within a broad SE-trending unit of relatively low magnetic susceptibility. Anomalies 11060D and 11140A, near the northern edges of the complex resistivity low, both reflect thin sources near the southern margins of two resistive units. Both resistive zones occur on high ground.
11120A 11130C 11140A 11140B 11160C	B B? D D B	87 25 - - 60	The first three anomalies in this group appear to be contained within the same resistivity low, but 11120A is associated with a separate, oblate magnetic high. Anomaly 11160C also yields magnetic correlation. The remaining conductors are associated with non-magnetic units that follow the southwest and northeast flanks of a southeast-trending ridge that is relatively resistive.
11170I 11170J 11170K 11170L	B? D B? D	15 - 14 -	A prominent resistivity low, that extends southeast from the north end of line 11140 to 11260G, hosts four or more conductive sources. The 3km-long conductive zone follows a valley, and is partially due to conductive overburden. Most of the anomalies comprising this zone, however, reflect well-defined, thin bedrock sources, with probable dips to the south. The northern edge of the conductive zone correlates closely with a major magnetic contact that is clearly defined on the vertical gradient map, southeast from anomaly 11170L. On most lines the lowest resistivity is observed on the lowest frequency, indicating an increase in conductivity with depth. Further work is warranted to check the causative sources of these conductors.
11210J 11230G 11250H 11250I 11250J 11260G	D D B D B B	- - - - - -	Anomaly 11210J and 11230G are part of the previously described resistivity low, but there is an apparent offset or flexure at 11230G, which follows the arcuate magnetic low towards 11260G. The latter anomaly is associated with a linear WSW-trending magnetic low that truncates the resistivity low. Anomalies 11250H to 11250J give rise to a second smaller conductive zone which also appears to be associated with a WSW-trending break or non-magnetic intrusion.

11310F 11320G 11330J	D D B?	- - -	These three, thin, short conductors are all within the same unit of low magnetic susceptibility, about 300 m from a major (faulted?) contact to the northeast. Both 11310F and 11320G reflect south-dipping sources that exhibit a slight increase in conductivity down-dip. All three occur near the perimeter of a small circular resistivity high on line 11320.
11240A 11270D	B? B	- 16	Anomaly 11240A, at the north contact of an ESE-trending magnetic unit, marks the western end of a 600 m conductor that strikes ENE to 11270D. The conductor axis follows a second magnetic unit that strikes east to line 11280, where it is truncated or offset by a SSE linear break. The conductor is in close proximity to a road, and could possibly be due to culture.
11380B 11390B	D D	68 46	This thin conductor, with a 200 m strike length, is associated with a weak, east-trending magnetic anomaly, about 200 m north of the north shore of Holberg Inlet. The anomaly characteristics and the coincident magnetic anomaly both tend to indicate a bedrock source. However, it is close enough to the shoreline, that the anomaly could be due to salt water migration along a fault or shear.
11390F 11430C	S? S?	- -	These two anomalies could be due to surficial sources, but they are both associated with prominent magnetic lows. Normally, one would attribute the lows to non-magnetic units. However, the negative inphase responses clearly indicate the presence of magnetite. This suggests two zones of remanent magnetization that could be part of an extensive east-trending alteration zone.
11460B 11480B 11490D 11490E	D D B? B?	- - 45 -	Four separate conductors are indicated by these poorly-defined anomalies. All appear to be located very close to magnetic contacts in an area of structural complexity. Low resistivities of less than 100 ohm-m are evident on all frequencies, suggesting the presence of a conductive half-space north of the shoreline.
11500J	S?	484	This anomaly has been attributed to a probable surficial source, which is evident as a resistivity low that strikes WSW from the north end of line 11520. However, it is located on a south-facing slope, transecting the drainage patterns. The magnetic trends are more east-west, so the correlation is probably coincidental, rather than direct.

11570I	D	401	This thin, weakly conductive source is contained within an east-trending magnetic unit that continues onto sheet 3, at 11580I.

Sheet 3

Anomaly	Type	Mag	Comments
11580I 11740K 11780O 11790I 11830L	B? B? B? B? B?	- - - - -	These anomalies occur near the southern contact of the magnetic unit that strikes ENE to anomaly 11770L, where it swings ESE to 11830L, then continuing east through fiducial 7538 on line 11920. Subtle increases in conductivity are evident at 11600F, 11760L and 11790L. Probable breaks occur near 11700E, 11770L and 11830L.
11620H 11600G	D S?	3282 470	A strong, isolated, oblate magnetic high hosts a very weak conductor at 11620H. The short wavelength of the magnetic anomaly indicates a source that is very close to surface. This interesting response should be checked to make sure that it is not due to culture. Anomaly 11600G, about 500 m to the northwest, also reflects a slight increase in magnetite on the contact of a major magnetic unit to the north.
11580B 11630A 11660B 11680A 11731B 11740B 11760A 11780E 11800A 11800E 11810C 11830E 11840B	B? H B B? D D B? B? B? B? B? D D	75 89 - 92 - - - 88 - 80 - - -	Most of these responses are not attractive targets, but they are typical of the numerous anomalies that occur within the large conductive half-space that dominates the southwestern quadrant of sheet 3, in the area around Coal Harbour. Several of these could be due to culture. Magnetic correlation is variable, with about half of the anomalies being magnetic, and half being hosted by relatively non-magnetic units. East-trending magnetic lows are evident at 11660B, 11731B, 11740B, 11760A and 11800F, while anomalies such as 11770A, 11800B, 11810C and 11850A occur near inferred structural breaks. Anomalies 11840B and 11740B reflect thin, short conductors on the edges of elongate resistivity highs, in an otherwise conductive area. The latter is also in close proximity to the south contact of an east-trending linear magnetic low. Anomaly 11840B also correlates with a moderate low, while 11830E, one of the stronger anomalies, appears to be contact related.

11950C	B	-	Anomaly 11950C is about 1.5 km west of the flooded Island Copper pit, in an area that contains several sources of culture. However, a video check indicates this is not due to culture. This weak conductor is contained within a well-defined ESE-trending linear magnetic low.
12040G 12050G 12060D	B? B? B?	- - 13	These anomalies define a 400m-long conductor that is about 600m north of the pit. The conductor is less than 200m north of a strong magnetic unit that is very similar to the magnetic high in the west end of the pit, at 12030E. Anomaly 12040G is probably related to a WSW-trending break, while 12060D is associated with the major arcuate non-magnetic unit that extends into the centre of the pit area. Although this conductor is weak, and does not yield a strong resistivity low, its proximity to the Island Copper deposit tends to enhance its significance.
12130D 12130E	B? D	- -	The two ESE-trending conductors defined by these anomalies appear to be located on the south and north contacts of a small magnetic high, the western edge of which appears to abut a SE-trending linear break. Both of these conductors are parallel to, and about 100m north of two roads, and could possibly be due to cultural sources that were not evident on the flight path video. However, they probably warrant further attention, due to their proximity (~600m) to the northeast edge of the pit.
12140A 12160B	B B?	- -	These two responses are located near the contacts of a strong, complex magnetic anomaly, east of the flooded pit, at the southern edge of the survey block. Although these responses both occur in a highly conductive zone, it is interesting to note the small resistivity high at the south end of line 12160 that has been partially attributed to magnetite suppression of the inphase parameter. However, the resistivity high near the south end of lines 12190 through 12230 does not appear to be due to magnetite suppression, so it is considered likely that these could actually be due to resistive rock units, near the shoreline.

12140H 12170I	D B?	78 -	Anomaly 12140H is a thin conductor that is hosted by a narrow east-trending magnetic unit. The conductor is located on the north flank of a small, circular resistivity high. Anomaly 12170I, about 600m to the east, is located in a relative magnetic low, north of the unit that hosts 12140H. Subtle inflections in the magnetic trend suggest the presence of a SW fault or fold in this area, near 12160F.
12190C	B?	-	This weak, poorly-defined, isolated response gives rise to a subtle resistivity low, in a flat magnetic area.
12290B	S?	401	This extremely weak response is close to a powerline, but it is coincident with a relatively strong oblate magnetic high, near a probable SE-trending break. A stronger oblate magnetic high is evident about 600m to the SSE, at fiducial 943 on line 12300.
12360A	B?	149	This interesting response is associated with a magnetic high near the southern contact of an east-trending non-magnetic unit that parallels tie line 19171. It is located about 600m SSW of the magnetic but non-conductive Rupert zone, and about 600m ENE of an inferred SE break in the magnetic patterns.
12370A	S?	406	This weak response is probably due to a combination of powerline interference and a broad, weakly conductive zone near surface. It would not normally be considered an attractive target, but it coincides with a well-defined magnetic high and is within 200m of the reported coordinates of the Rupert zone to the SSE. A powerline crosses the magnetic peak, and may have influenced the EM responses in this area.

Sheet 4

Anomaly	Type	Mag	Comments
12460B	S?	52	This poorly-defined response is located near an inferred SE break along the northern contact of an east-trending magnetic unit. It coincides with a powerline, however, and could be due to cultural interference. Low priority.
12470F	S?	-	A weak anomaly occurs about 250m north of an oblate magnetic high that coincides with a plug-like resistivity high. The SE-trending magnetic low, south of 12470F, could reflect a felsic intrusion.
12640C	S	188	A folded or bifurcating magnetic pattern near the east end of a major east-trending unit, is slightly conductive. This weak EM response is within 300m of a NE powerline, but the magnetic patterns suggest an area of complex structure.
12640H	S?	-	A double-dipole magnetic profile near 12640H yields two oblate lows. This response is also located close to a powerline. The intersecting NE and SE trends also indicate structural complexity in this area.
12680B	B?	128	This anomaly is part of a 200m-long conductor that is hosted by a weak ESE-trending magnetic lens. The lens appears to be an offset continuation of same major unit that hosts the Rupert zone, about 6 km to the west.
12750E	B?	-	Anomaly 12750E is located on the southern flank of an east-trending magnetic unit that swings southeast beyond line 12760. This inflection point is intersected by a linear magnetic low that extends SE, from the north end of line 12670, through anomaly 12820I, and possibly as far as 13101B, at the eastern property boundary. A weak resistivity high is evident north and west of 12740F-12750E.
12770D	B?	22	This weak conductor is located on a subtle ESE-trending magnetic anomaly with its peak value on line 12800. The magnetic unit may be intersected by a structural break that extends NE through 12760A and 12870G.
12780A	B?	-	A very weak, broad conductor is located near the northern edge of a subtle magnetic low.

12810G 12840G	B S	62 275	Anomaly 12810G has been attributed to a thin bedrock conductor, but it is within 300m of a major east-west powerline. However, the magnetic host continues to the east to 12840G. Although the latter has been attributed to a surficial source, it occurs near the same SW break that hosts 12760A.
12840E	S	21	A probable surficial source, near the centre of a relative resistivity high, appears to be related to a SW-trending linear feature, through 12880G and 12810B. The small circular magnetic low, east of 12840E, could reflect an alteration zone or facies change along the east-trending magnetic unit.
12850A 12860A 12880B	B? B? B?	- - -	The resistivity patterns suggest that 12850A and 12860A are part of the same conductor, while the magnetic contours show that 12860A and 12880B are likely related to the same contact. Anomaly 12850A occurs on a SE-trending magnetic low.
12910D	B	-	Anomaly 12910D suggests a slightly more conductive thin source within a broad conductive half-space. This anomaly occurs at the southern contact of a moderately strong oblate magnetic unit that is flanked on the north by a well-developed dipolar low, north of 12890D. The eastern edge of the magnetic source abuts a SE-trending magnetic low through 12920G.
12910I 12920K	B? B?	- -	A small but distinct ESE-trending magnetic low hosts these two anomalies. Although they are probably due to a bedrock source, there is a powerline within 200m.
12950H	D	26	A short, thin conductor occurs on an ESE-trending magnetic unit near its intersection with an ENE-trending feature.
13040C 13080D	B? B?	- -	These anomalies occur in a prominent magnetic low that encircles a double-lobed plug-like magnetic high at the eastern end of the survey area. Both occur near the perimeters of oval, plug-like resistivity highs that probably reflect siliceous units, rather than magnetite. Note the lack of a quadrature anomaly on line 13090. The magnetic and resistive characteristics make this an interesting area.
13050C 13060B	B? D	- 22	Anomaly 13050C occurs near intersecting WNW and SSW magnetic trends. Anomaly 13060B, about 800m to the north, appears to be on the same SSW magnetic unit.

13080A	B?	36	A weak conductor is associated with a narrow east-trending magnetic unit. This is part of the buried conductive half-space that covers most of the eastern portion of sheet 4.

There are several other subtle resistivity lows, many of which are associated with magnetite, that have not been described in the foregoing table. Some of these may also be of interest. There are also several clearly-defined circular or plug-like resistivity highs that exhibit the characteristics one might expect over siliceous caps, or plug-like felsic intrusives. However, the numerous negative inphase responses on the property clearly indicate the presence of magnetite-rich units, which also yield similar resistivity highs. Some of these might reflect skarn type mineralization.

The foregoing paragraphs provide a very brief description of what are considered to be the more attractive anomalies. There are several other weak or broad responses that have been attributed to possible surficial sources but which often occur on high ground. These may also be of interest in the search for broad zones of weakly conductive mineralization, particularly if they are associated with changes in magnetic intensity and/or zones of structural deformation. Some of the isolated resistivity or magnetic anomalies may also reflect potential target areas, even if they do not exhibit discrete conductor signatures.

8. CONCLUSIONS AND RECOMMENDATIONS

This report provides a very brief description of the survey results and describes the equipment, data processing procedures and logistics of the survey over the Hushamu Project area.

There are a few circular or plug-like resistivity anomalies, some of which are associated with magnetite-rich zones. These might reflect intrusive units of felsic to intermediate composition. Both conductive and resistive zones are considered to be potential hosts for mineral deposition in this area.

The various maps included with this report display the magnetic and conductive properties of the survey property. It is recommended that a complete assessment and detailed evaluation of the survey results be carried out, in conjunction with all available geophysical, geological and geochemical information. Particular reference should be made to the multi-parameter data profiles that clearly define the characteristics of the individual anomalies.

Most anomalies are moderately weak and poorly defined. Many have been attributed to conductive overburden, alteration, or deep weathering, although several are associated with magnetite-rich rock units that could host disseminated to semi-massive mineralization. Others coincide with magnetic gradients that could reflect contacts, faults or shears. Such structural breaks are considered to be of particular interest as they may have influenced or controlled the emplacement of economic mineralization within the survey area.

The anomalous resistivity zones and the possible bedrock conductors defined by the survey should be subjected to further investigation, using appropriate surface exploration techniques. Anomalies that are currently considered to be of moderately low priority may require upgrading if they occur in areas of favourable geology or geochemistry, or if follow-up results are encouraging.

There are at least five zones of mineralization in the area, in addition to the Island Copper open pit mine. No EM signatures were possible over the pit, as it is flooded with salt water. EM and magnetic signatures over the other mineralized zones were highly variable. It was not possible to define a single anomalous signature that could be used to locate other similarly mineralized porphyry zones in the area.

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 that define subtle, but significant, structural details.

Respectfully submitted,

FUGRO AIRBORNE SURVEYS CORP.

Paul A. Smith
Geophysicist

R05031JUL.05

APPENDIX A

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 for CRS Copper Corp., over the Hushamu Property, B.C.

David Miles	Manager, Helicopter Operations
Emily Farquhar	Manager, Data Processing and Interpretation
Rafal Starmach	Geophysical Operator
Mark Stephens	Geophysicist/Crew Leader (May 4-6)
Lesley Minty	Geophysicist/Crew Leader (May 7-11)
Wally Zec	Pilot (Questral Helicopters)
Stephen Harrison	Geophysicist/ Data Processor
Paul A. Smith	Interpretation Geophysicist
Lyn Vanderstarren	Drafting Supervisor
Susan Pothiah	Word Processing Operator
Albina Tonello	Secretary/Expeditor

The survey consisted of 2687 km of coverage, flown from May 4 to May 11, 2005.

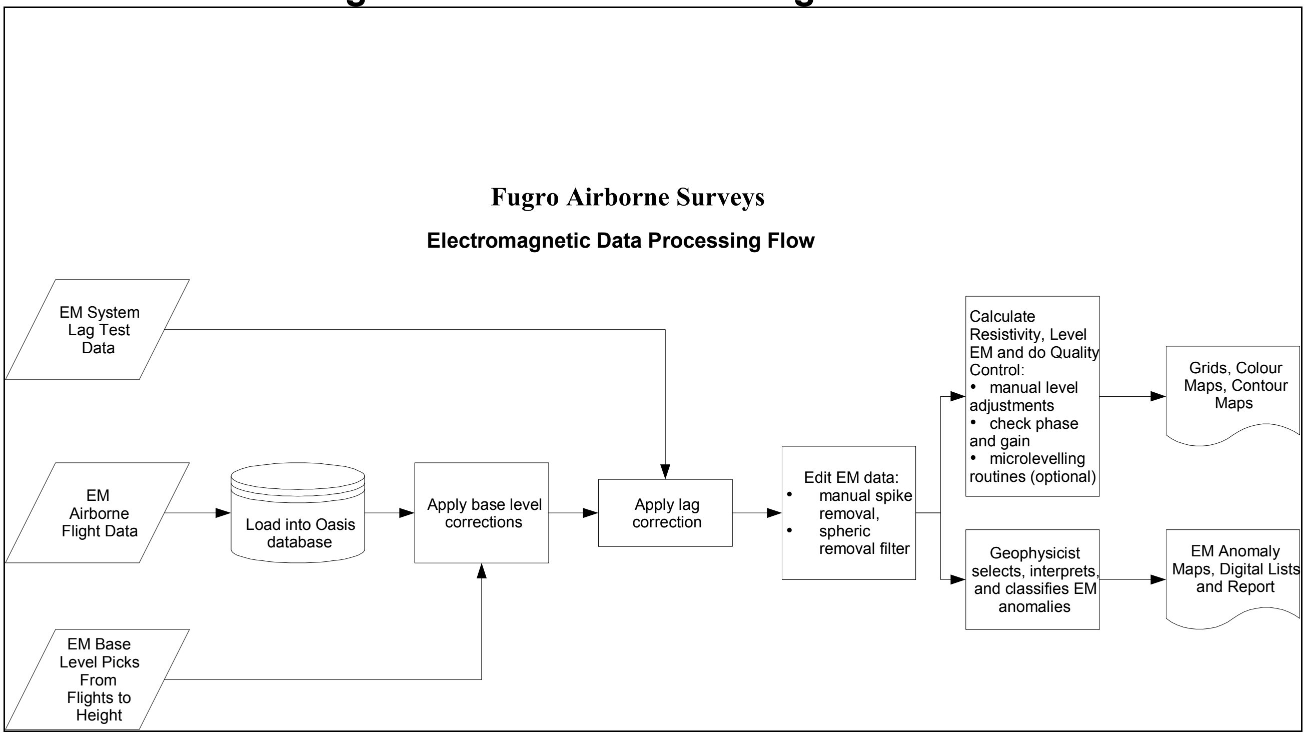
All personnel are employees of Fugro Airborne Surveys, except for the pilot who is an employee of Questral Helicopters Ltd.

APPENDIX B

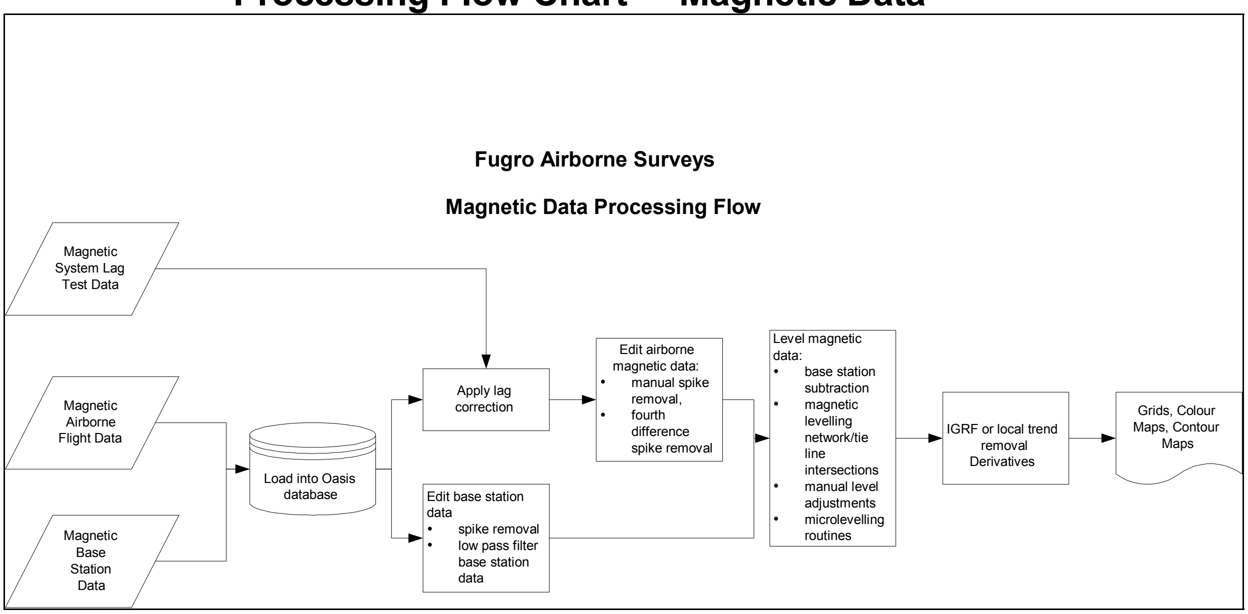
DATA PROCESSING
FLOWCHARTS

APPENDIX B

Processing Flow Chart - Electromagnetic Data



Processing Flow Chart - Magnetic Data



BACKGROUND INFORMATION

Electromagnetics

Fugro 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 sulphides. 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, kimberlite pipes 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.

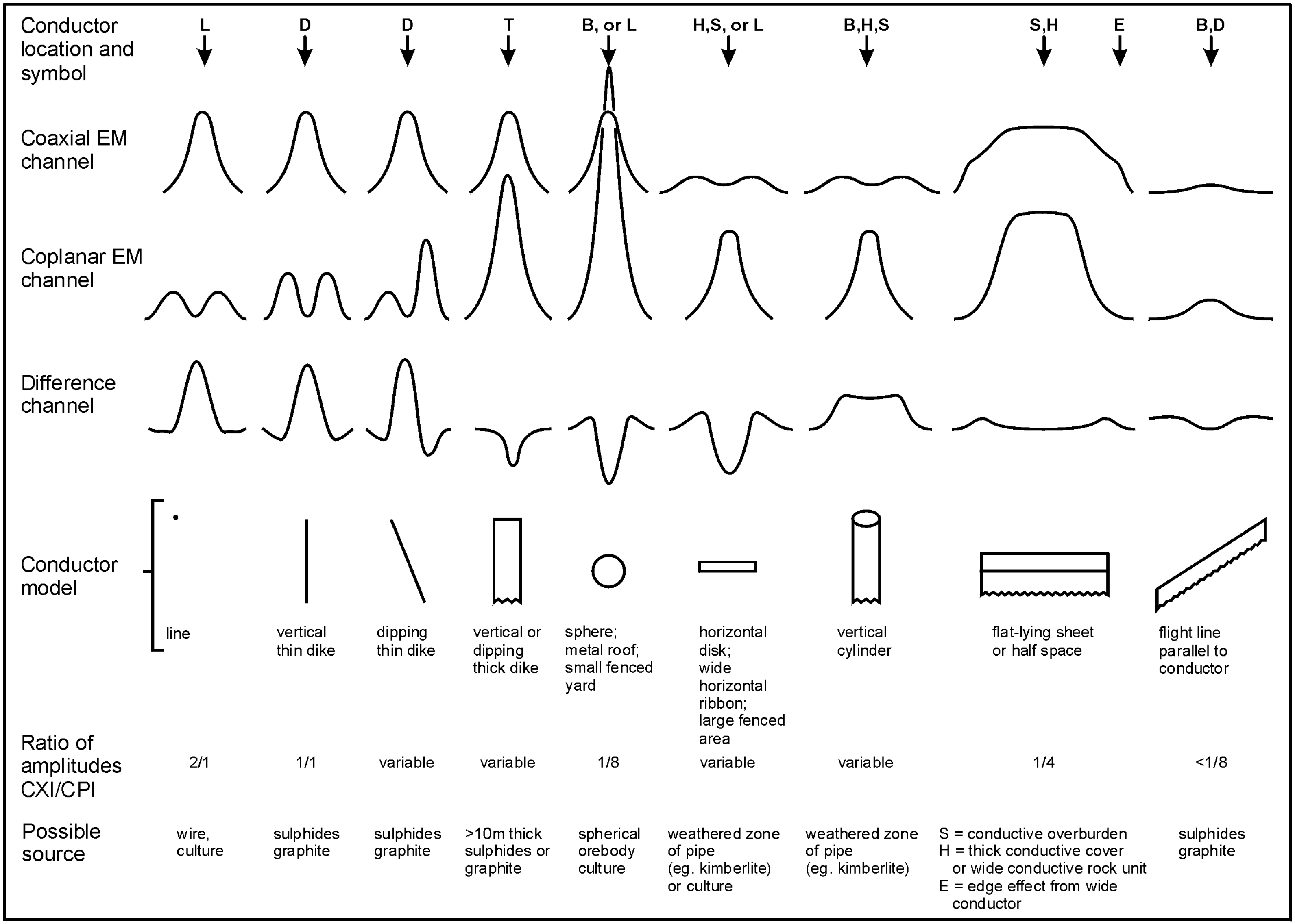
The conductive earth (half-space) model is suitable for broad conductors. Resistivity contour maps result from the use of this model. A later section entitled **Resistivity Mapping** describes the method further, including the effect of using it on anomalies caused by discrete conductors such as sulphide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

Geometric Interpretation

The geophysical interpreter attempts to determine the geometric shape and dip of the conductor. Figure C-1 shows typical HEM 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 C-1. The conductance in siemens (mhos) is the reciprocal of resistance in ohms.



Typical DIGHEM anomaly shapes

Figure C-1

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 C-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	< 1

Conductive overburden generally produces broad EM responses which may not be shown as anomalies on the geophysical maps. However, patchy conductive overburden in otherwise resistive areas can yield discrete anomalies with a conductance grade (cf. Table C-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: the 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 the Montcalm nickel-copper discovery (Timmins, Canada) yielded a grade 7 anomaly. Graphite and sulphides 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 sulphides or graphite. Moderate conductors (grades 4 and 5) typically reflect graphite or sulphides of a less massive character, while weak bedrock conductors (grades 1 to 3) can signify poorly connected graphite or heavily disseminated sulphides. 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 that 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 in-phase 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 that 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 that 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.

The 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 appended EM anomaly list provides a tabulation of anomalies in ppm, conductance, and depth for the vertical sheet model. No conductance or depth estimates are shown for weak anomalous responses that are not of sufficient amplitude to yield reliable calculations.

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.

Questionable Anomalies

The EM maps may contain anomalous responses that 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

A comparison of coaxial and coplanar shapes can provide an indication of the thickness of a steeply dipping conductor. The amplitude of the coplanar anomaly (e.g., CPI channel) 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 <u>thin</u> when the thickness is likely to be less than 3 m, and <u>thick</u> 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. 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 which is associated with Carlin-type deposits in the south west United States. The resistivity parameter 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 showed more detail in the covering sediments, and delineated 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 that 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, saline ground water, or conductive overburden. In such areas, EM amplitude changes 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 in-phase and quadrature channels that 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)[5]. 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 that might 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 in-phase and quadrature components of the coplanar coil-pair. The outputs are the apparent resistivity of the conductive half-space (the

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

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 in-phase 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. Depth information has been used for 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.

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, Fugro data processing techniques produce three parameters that contribute significantly to the recognition of bedrock conductors in conductive environments. These are the in-phase and quadrature difference channels (DIFI and DIFQ, which are available only on systems with "common" frequencies on orthogonal coil pairs), and the resistivity and depth channels (RES and DEP) for each coplanar frequency.

The EM difference channels (DIFI and DIFQ) 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 (DIFI and DIFQ) and the resistivity channels (RES). The most favourable situation is where anomalies coincide on all channels.

The DEP 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 depth 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 DEP 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 DEP channel is below the zero level and the high frequency DEP is above, this suggests that a bedrock conductor occurs beneath conductive cover.

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 DIFI for in-phase and DIFQ for quadrature) tend to eliminate the response of conductive overburden.

Magnetite produces a form of geological noise on the in-phase channels. Rocks containing less than 1% magnetite can yield negative in-phase anomalies caused by magnetic permeability. When magnetite is widely distributed throughout a survey area, the in-phase 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 in-phase difference channel DIFI. This feature can be a significant aid in the recognition of conductors that occur in rocks containing accessory magnetite.

EM Magnetite Mapping

The information content of HEM 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 in-phase 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 in-phase component which is negative in sign. When magnetic permeability manifests itself by decreasing the measured amount of positive in-phase, its presence may be difficult to recognize. However, when it manifests itself by yielding a negative in-phase 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, based on the low frequency coplanar data, 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 in-phase 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.

The Susceptibility Effect

When the host rock is conductive, the positive conductivity response will usually dominate the secondary field, and the susceptibility effect[6] will appear as a reduction in the in-phase, rather than as a negative value. The in-phase response will be lower than would be predicted by a model using zero susceptibility. At higher frequencies the in-phase conductivity response also gets larger, so a negative magnetite effect observed on the low frequency might not be observable on the higher frequencies, over the same body. The susceptibility effect is most obvious over discrete magnetite-rich zones, but also occurs over uniform geology such as a homogeneous half-space.

High magnetic susceptibility will affect the calculated apparent resistivity, if only conductivity is considered. Standard apparent resistivity algorithms use a homogeneous half-space model, with zero susceptibility. For these algorithms, the reduced in-phase response will, in most cases, make the apparent resistivity higher than it should be. It is important to note that there is nothing wrong with the data, nor is there anything wrong with the processing algorithms. The apparent difference results from the fact that the simple geological model used in processing does not match the complex geology.

Measuring and Correcting the Magnetite Effect

Theoretically, it is possible to calculate (forward model) the combined effect of electrical conductivity and magnetic susceptibility on an EM response in all environments. The difficulty lies, however, in separating out the susceptibility effect from other geological effects when deriving resistivity and susceptibility from EM data.

Over a homogeneous half-space, there is a precise relationship between in-phase, quadrature, and altitude. These are often resolved as phase angle, amplitude, and altitude. Within a reasonable range, any two of these three parameters can be used to calculate the half space resistivity. If the rock has a positive magnetic susceptibility, the in-phase component will be reduced and this departure can be recognized by comparison to the other parameters.

---

[6] Magnetic susceptibility and permeability are two measures of the same physical property. Permeability is generally given as relative permeability, μ_r, which is the permeability of the substance divided by the permeability of free space ($4\ \pi \times 10^{-7}$). Magnetic susceptibility *k* is related to permeability by $k=\mu^r-1$. Susceptibility is a unitless measurement, and is usually reported in units of 10^{-6}. The typical range of susceptibilities is –1 for quartz, 130 for pyrite, and up to 5×10^5 for magnetite, in 10^{-6} units (Telford et al, 1986).

The algorithm used to calculate apparent susceptibility and apparent resistivity from HEM data, uses a homogeneous half-space geological model. Non half-space geology, such as horizontal layers or dipping sources, can also distort the perfect half-space relationship of the three data parameters. While it may be possible to use more complex models to calculate both rock parameters, this procedure becomes very complex and time-consuming. For basic HEM data processing, it is most practical to stick to the simplest geological model.

Magnetite reversals (reversed in-phase anomalies) have been used for many years to calculate an “FeO” or magnetite response from HEM data (Fraser, 1981). However, this technique could only be applied to data where the in-phase was observed to be negative, which happens when susceptibility is high and conductivity is low.

Applying Susceptibility Corrections

Resistivity calculations done with susceptibility correction may change the apparent resistivity. High-susceptibility conductors, that were previously masked by the susceptibility effect in standard resistivity algorithms, may become evident. In this case the susceptibility corrected apparent resistivity is a better measure of the actual resistivity of the earth. However, other geological variations, such as a deep resistive layer, can also reduce the in-phase by the same amount. In this case, susceptibility correction would not be the best method. Different geological models can apply in different areas of the same data set. The effects of susceptibility, and other effects that can create a similar response, must be considered when selecting the resistivity algorithm.

Susceptibility from EM vs Magnetic Field Data

The response of the EM system to magnetite may not match that from a magnetometer survey. First, HEM-derived susceptibility is a rock property measurement, like resistivity. Magnetic data show the total magnetic field, a measure of the potential field, not the rock property. Secondly, the shape of an anomaly depends on the shape and direction of the source magnetic field. The electromagnetic field of HEM is much different in shape from the earth’s magnetic field. Total field magnetic anomalies are different at different magnetic latitudes; HEM susceptibility anomalies have the same shape regardless of their location on the earth.

In far northern latitudes, where the magnetic field is nearly vertical, the total magnetic field measurement over a thin vertical dike is very similar in shape to the anomaly from the HEM-derived susceptibility (a sharp peak over the body). The same vertical dike at the magnetic equator would yield a negative magnetic anomaly, but the HEM susceptibility anomaly would show a positive susceptibility peak.

Effects of Permeability and Dielectric Permittivity

Resistivity algorithms that assume free-space magnetic permeability and dielectric permittivity, do not yield reliable values in highly magnetic or highly resistive areas. Both magnetic polarization and displacement currents cause a decrease in the in-phase component, often resulting in negative values that yield erroneously high apparent resistivities. The effects of magnetite occur at all frequencies, but are most evident at the lowest frequency. Conversely, the negative effects of dielectric permittivity are most evident at the higher frequencies, in resistive areas.

The table below shows the effects of varying permittivity over a resistive (10,000 ohm-m) half space, at frequencies of 56,000 Hz (DIGHEM^{V}) and 102,000 Hz (RESOLVE).

Apparent Resistivity Calculations
Effects of Permittivity on In-phase/Quadrature/Resistivity

Freq (Hz)	Coil	Sep (m)	Thres (ppm)	Alt (m)	In Phase	Quad Phase	App Res	App Depth (m)	Permittivity
56,000	CP	6.3	0.1	30	7.3	35.3	10118	-1.0	1 Air
56,000	CP	6.3	0.1	30	3.6	36.6	19838	-13.2	5 Quartz
56,000	CP	6.3	0.1	30	-1.1	38.3	81832	-25.7	10 Epidote
56,000	CP	6.3	0.1	30	-10.4	42.3	76620	-25.8	20 Granite
56,000	CP	6.3	0.1	30	-19.7	46.9	71550	-26.0	30 Diabase
56,000	CP	6.3	0.1	30	-28.7	52.0	66787	-26.1	40 Gabbro
102,000	CP	7.86	0.1	30	32.5	117.2	9409	-0.3	1 Air
102,000	CP	7.86	0.1	30	11.7	127.2	25956	-16.8	5 Quartz
102,000	CP	7.86	0.1	30	-14.0	141.6	97064	-26.5	10 Epidote
102,000	CP	7.86	0.1	30	-62.9	176.0	83995	-26.8	20 Granite
102,000	CP	7.86	0.1	30	-107.5	215.8	73320	-27.0	30 Diabase
102,000	CP	7.86	0.1	30	-147.1	259.2	64875	-27.2	40 Gabbro

Methods have been developed (Huang and Fraser, 2000, 2001) to correct apparent resistivities for the effects of permittivity and permeability. The corrected resistivities yield more credible values than if the effects of permittivity and permeability are disregarded.

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 CXPL and CPPL 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 that strikes across a power line, carrying leakage currents.

2. A flight that crosses a "line" (e.g., fence, telephone line, etc.) yields a centre-peaked coaxial anomaly and an m-shaped coplanar anomaly.[7] When the flight crosses the cultural line at a high angle of intersection, the amplitude ratio of coaxial/coplanar response is 2. Such an EM anomaly can only be caused by a line. The geologic body that yields anomalies most closely resembling a line is the vertically dipping thin dike. Such a body, however, yields an amplitude ratio of 1 rather than 2. Consequently, an m-shaped coplanar anomaly with a CXI/CPI amplitude ratio of 2 is virtually a guarantee that the source is a cultural line.

3. A flight that crosses a sphere or horizontal disk yields centre-peaked coaxial and coplanar anomalies with a CXI/CPI amplitude ratio (i.e., coaxial/coplanar) of 1/8. In the absence of geologic bodies of this geometry, the most likely conductor is a metal roof or small fenced yard.[8] Anomalies of this type are virtually certain to be cultural if they occur in an area of culture.

4. A flight that 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 that 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

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[7] See Figure C-1 presented earlier.

[8] 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.

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.

Magnetic Responses

The measured total magnetic field 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 magnetic field 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.

In some geological environments, an EM anomaly with magnetic correlation has a greater likelihood of being produced by sulphides than one which 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 that 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) that 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.

APPENDIX D

DATA ARCHIVE DESCRIPTION

APPENDIX D

ARCHIVE DESCRIPTION

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Archive Date: 2005-July-15
Archive Ref: CCD02344
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This archive contains FINAL PROCESSED DATA
of an airborne geophysical survey flown by Fugro Airborne Surveys
on behalf of CRS Copper Corp.
for the Hushamu Project, British Columbia
in May, 2005

Job # 05031

******* Disc 1 of 1 *******

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This archive comprises 10 data files in the following three subdirectories:

Grids\ grids in Geosoft float format (*.grd)

Hushamu_res900.grd    - apparent resistivity 900 Hz (ohm-m)
Hushamu_res7200.grd   - apparent resistivity 7200 Hz (ohm-m)
Hushamu_res56k.grd    - apparent resistivity 56 KHz (ohm-m)
Hushamu_tfmag.grd     - total magnetic field (nT)
Hushamu_cvg.grd       - calculated vertical gradient (nT/m)
Hushamu_dem.grd       - digital elevation model (m)


Linedata\ archive in Geosoft ASCII format

anHushamu.xyz - EM anomaly archive
Hushamu.xyz   - Geosoft ASCII data archive
Hushamu.txt   - archive text description file

Report\ final report in Adobe Acrobat format

r05031jul.pdf - final report


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The coordinate system for all grids and archive files is projected as follows

Datum                                NAD83
Spheroid                             GRS80
Projection                           UTM Zone 9N
Central meridian                     -129 W
False easting                        500000
False northing                       0
Scale factor                         0.9996
Northern parallel                    N/A
Base parallel                        N/A
WGS84 to local conversion method     Molodensky
Delta X shift                        +0
Delta Y shift                        -0
Delta Z shift                        -0
```

If you have any problems with this archive please contact

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APPENDIX E

EM ANOMALY LIST

EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10010			FLIGHT 3										
A	410.0	S	566681	5617734	4.9	7.0	4.6	7.8	20.3	49.4	0.7	12	0
B	537.6	S?	566697	5620185	5.2	10.1	4.8	8.5	41.3	41.9	0.5	7	0
C	542.5	S	566698	5620365	4.4	4.7	3.5	15.0	41.3	80.4	0.9	33	0
LINE 10020			FLIGHT 3										
A	897.1	S?	566897	5616681	1.3	6.0	3.2	3.9	0.6	29.8	---	---	111
B	801.2	D	566910	5618264	5.5	7.8	0.2	6.5	18.3	33.5	0.7	9	0
C	777.8	B?	566900	5618502	7.3	11.5	9.4	8.4	12.5	53.2	0.7	15	0
D	733.0	S	566902	5619582	1.0	9.2	6.7	7.0	6.7	48.7	0.1	0	105
E	717.8	S	566901	5620138	6.5	14.9	4.6	12.9	37.9	87.9	0.5	0	0
LINE 10030			FLIGHT 3										
A	1075.5	S	567098	5617440	3.0	9.4	3.7	16.9	49.3	73.6	0.3	6	0
B	1086.4	H	567092	5617766	4.7	6.7	3.8	11.8	28.8	43.2	0.7	30	14
C	1131.8	S	567091	5618662	5.3	9.6	1.8	15.4	44.8	58.2	0.6	0	0
D	1165.4	S?	567092	5619494	2.3	23.7	12.5	13.3	14.1	99.7	0.1	0	143
E	1174.8	S	567091	5619768	1.1	8.4	5.0	8.8	18.7	72.5	0.1	1	0
F	1199.7	S	567095	5620588	1.4	6.2	0.9	10.6	20.0	66.2	0.2	0	124
G	1232.1	B?	567084	5621136	4.3	5.8	0.2	5.8	15.5	20.1	0.7	10	0
LINE 10040			FLIGHT 3										
A	1647.0	S	567287	5617945	2.2	6.7	2.3	7.2	22.1	31.4	0.3	0	25
B	1621.5	S?	567290	5618728	4.5	9.3	5.3	14.7	36.1	77.2	0.5	11	0
C	1561.5	S	567297	5620045	4.6	9.3	13.4	7.1	25.4	49.3	0.5	14	0
D	1555.3	D	567314	5620243	5.5	7.8	6.8	6.5	15.2	38.1	0.7	20	200
E	1514.9	S	567286	5621018	2.1	4.9	0.1	3.3	5.7	16.7	0.3	15	0
LINE 10050			FLIGHT 3										
A	1920.5	S	567474	5617280	4.5	8.5	2.2	22.4	59.5	117.5	0.5	27	0
B	1948.3	S	567489	5617912	7.6	8.9	1.1	9.5	31.8	53.0	1.0	5	13
C	1958.1	B?	567489	5618284	8.9	8.8	1.0	7.2	18.4	42.0	1.3	12	0
D	1970.7	E	567496	5618598	12.0	17.4	3.4	19.5	53.9	121.2	0.9	2	40
E	1972.7	S?	567505	5618641	0.9	13.2	3.4	19.5	53.9	121.2	0.1	0	51
F	1985.2	S?	567508	5618802	0.7	8.1	4.5	8.1	16.8	48.6	0.1	0	0
G	2016.6	S?	567497	5619478	4.5	15.4	5.2	12.1	19.6	90.5	0.3	4	0
H	2033.1	S?	567495	5620022	1.4	8.4	0.1	8.4	9.9	58.6	---	---	159
I	2053.7	S?	567493	5620766	2.6	0.8	10.1	2.2	22.8	4.5	---	---	0

CX = COAXIAL
CP = COPLANAR

Note:EM values shown above are local amplitudes

*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 magnetite/overburden effects

EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10060		FLIGHT 3											
A	2255.0	S?	567696	5617746	3.8	6.0	1.0	9.4	22.1	60.8	0.6	28	0
B	2175.4	B?	567702	5619438	8.2	16.2	45.6	7.1	48.2	39.9	0.6	4	0
C	2164.0	S?	567690	5619851	7.5	12.2	0.9	8.3	12.6	51.3	---	---	91
D	2155.8	S	567691	5620112	2.4	8.7	25.0	5.9	23.0	46.4	---	---	43
E	2138.4	S	567720	5620708	9.9	18.2	9.5	15.2	59.4	73.6	0.7	4	16
F	2123.6	S	567701	5621198	5.9	8.5	2.2	9.2	31.2	60.6	0.7	13	41
LINE 10070		FLIGHT 3											
A	2557.2	S?	567877	5616938	3.8	5.9	1.6	9.3	26.5	59.8	0.6	28	41
B	2599.3	S?	567882	5617679	5.7	4.0	1.7	4.5	13.9	19.2	1.6	21	0
C	2679.9	S?	567909	5618973	2.0	17.3	0.0	16.0	12.9	109.8	0.1	0	0
D	2688.8	S	567907	5619248	6.1	11.2	9.1	5.0	6.2	35.3	0.6	14	0
E	2697.3	B?	567908	5619586	10.8	15.6	5.6	8.2	20.8	46.2	0.9	0	0
F	2700.9	E	567894	5619714	1.6	6.7	5.6	4.6	20.8	24.8	---	---	408
G	2708.4	S?	567895	5619989	1.8	13.9	4.6	7.7	9.1	54.6	---	---	99
H	2745.2	S?	567896	5621244	12.8	22.7	2.8	18.4	61.4	100.8	0.8	0	0
LINE 10080		FLIGHT 3											
A	3078.1	B?	568081	5616804	4.9	3.7	0.8	8.1	19.4	48.4	1.4	44	0
B	3073.0	S	568076	5616951	1.5	2.5	1.8	8.9	30.6	34.8	0.4	43	39
C	3055.5	S	568097	5617279	2.8	7.7	1.1	12.0	30.8	59.8	0.3	11	0
D	2958.4	S?	568097	5619094	3.9	14.5	5.1	15.8	31.1	103.2	0.3	0	0
E	2944.7	S	568107	5619632	9.1	11.4	25.0	7.2	47.2	38.4	1.0	6	0
F	2916.4	S	568090	5620723	7.7	16.7	1.3	17.3	48.0	100.4	0.5	0	0
G	2910.5	S	568085	5620932	4.3	11.8	7.6	22.3	64.9	122.2	0.4	0	0
LINE 10090		FLIGHT 3											
A	3247.5	S	568278	5616909	2.9	15.2	1.6	16.5	36.3	102.0	0.2	0	52
B	3268.8	S	568286	5617147	3.5	7.6	2.0	11.0	25.6	61.6	0.4	14	0
C	3392.5	S	568306	5619642	7.6	13.6	19.7	11.5	29.8	68.8	0.6	14	99
D	3394.3	E	568306	5619713	5.9	18.9	0.1	11.5	29.8	68.8	---	---	99
E	3401.3	S?	568293	5619987	6.4	8.3	15.2	6.4	27.4	47.4	---	---	39
F	3403.8	S?	568286	5620084	5.2	13.1	47.5	6.4	36.1	47.4	---	---	25
G	3421.4	S?	568283	5620769	8.4	31.3	11.4	21.9	41.0	152.2	0.4	0	0
H	3426.4	S?	568288	5620931	3.3	8.5	9.0	8.9	41.0	42.6	---	---	47

CX = COAXIAL
CP = COPLANAR

Note:EM values shown above are local amplitudes

*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 magnetite/overburden effects

EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10100			FLIGHT 3										
A	3879.5	S	568486	5615905	2.7	2.8	7.6	8.4	33.4	59.9	0.8	42	0
B	3840.7	S?	568507	5617040	2.4	9.1	7.4	11.7	33.7	54.2	0.2	7	0
C	3829.9	B?	568507	5617210	2.2	6.5	4.9	0.0	19.8	0.0	0.3	19	0
D	3797.1	S	568479	5617813	7.6	11.2	3.9	24.4	74.1	91.9	0.8	0	44
E	3771.0	B?	568516	5618404	1.2	3.5	1.1	1.8	4.9	7.5	---	---	0
F	3707.1	S	568497	5619885	3.4	18.0	6.9	19.3	29.5	137.4	0.2	0	0
G	3704.3	S	568498	5619989	3.3	19.3	10.5	19.3	34.1	137.4	0.2	0	0
H	3678.3	S	568493	5620990	2.5	6.2	5.5	2.9	10.3	24.7	0.3	22	13
LINE 10110			FLIGHT 3										
A	4035.8	S?	568688	5616196	2.8	5.6	6.8	14.5	19.6	71.1	0.4	26	55
B	4050.5	S	568692	5616615	9.6	15.3	4.2	6.1	8.7	48.7	0.8	11	0
C	4067.6	S	568693	5616973	6.0	32.0	2.2	33.3	75.0	185.0	0.2	0	39
D	4078.8	S?	568695	5617213	28.0	33.6	17.8	36.5	95.6	172.2	1.5	8	0
E	4128.2	B?	568666	5617933	7.4	7.6	6.2	13.6	43.3	23.2	1.1	4	14
F	4143.3	S?	568681	5618270	8.2	10.5	0.9	14.9	41.4	60.7	0.9	0	0
G	4246.7	S?	568698	5620073	0.5	9.7	0.1	7.8	18.9	61.1	---	---	220
H	4258.0	S?	568686	5620488	1.2	10.9	26.9	3.2	6.8	29.1	---	---	69
I	4278.9	S	568695	5621260	1.0	16.0	1.1	9.9	20.6	74.5	0.1	0	24
LINE 10120			FLIGHT 3										
A	4622.7	S	568882	5615988	4.3	12.7	0.4	14.1	28.9	81.7	0.3	4	0
B	4607.4	S	568887	5616500	7.5	14.0	3.2	4.0	10.9	48.1	0.6	6	22
C	4586.4	S	568897	5616900	2.6	4.6	7.8	16.2	32.0	89.7	0.5	37	0
D	4574.2	S	568903	5617059	9.4	12.0	2.5	5.3	7.8	50.1	0.9	14	103
E	4564.5	S?	568885	5617200	9.6	2.8	18.0	8.7	63.3	10.2	6.1	23	0
F	4547.9	S?	568899	5617409	2.2	12.9	5.6	15.5	18.0	88.3	0.2	1	86
G	4537.3	S?	568882	5617542	5.0	10.5	5.7	13.7	10.4	99.7	0.5	15	0
H	4410.5	B?	568902	5619190	0.9	8.9	4.5	3.2	7.8	18.1	0.1	0	0
I	4383.1	S?	568904	5620039	3.5	11.9	12.2	11.4	15.6	95.5	---	---	182
LINE 10130			FLIGHT 3										
A	4873.0	S	569087	5616814	5.5	6.6	3.8	8.6	30.6	40.3	0.9	25	0
B	4892.9	S	569082	5617187	8.7	10.6	0.7	12.8	39.9	62.4	1.0	13	92
C	4915.8	S	569093	5617644	1.6	5.0	1.2	5.7	4.5	35.0	0.2	9	50
D	5001.2	B?	569090	5619269	2.6	5.4	4.0	3.7	9.5	11.9	0.4	20	0
E	5029.9	S?	569069	5619903	2.8	12.1	1.1	9.8	8.2	75.2	0.2	1	209

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10141			FLIGHT 3										
A	5569.9	S	569293	5616699	4.1	7.8	9.0	6.9	25.2	45.3	0.5	16	0
B	5577.5	S?	569289	5616802	7.0	8.1	4.0	4.3	19.0	56.1	0.9	23	0
C	5596.7	S	569299	5617232	12.2	22.0	2.6	15.7	43.6	74.7	0.7	3	0
D	5677.1	S	569295	5618905	9.1	14.4	5.8	29.8	80.8	90.8	0.8	12	0
E	5738.7	S	569302	5619781	1.3	3.5	1.4	3.9	3.3	26.6	---	---	56
F	5776.1	S?	569291	5620437	8.8	14.9	6.2	19.5	15.2	146.1	0.7	13	152
G	5781.4	E	569295	5620557	2.9	22.7	16.0	19.5	3.9	146.1	0.1	0	0
H	5790.1	S?	569309	5620793	0.6	9.9	14.8	3.1	4.6	28.9	0.1	1	0
I	5799.0	S	569299	5621018	5.6	7.0	4.6	5.3	15.3	41.6	0.8	20	44
LINE 10150			FLIGHT 3										
A	6099.2	S?	569503	5616805	2.2	4.9	2.5	1.1	1.9	9.3	0.4	19	0
B	6077.5	S?	569494	5617253	7.8	15.9	5.5	25.4	67.4	129.5	0.6	5	76
C	6071.7	S?	569490	5617454	9.8	28.6	1.6	28.4	69.2	147.9	0.5	0	0
D	6026.2	S?	569498	5618711	5.7	8.2	2.1	17.4	53.8	73.5	0.7	21	37
E	5924.7	E	569501	5620552	2.1	7.9	2.2	7.3	14.2	47.0	0.2	8	0
F	5915.8	S	569509	5620778	5.4	2.0	2.3	6.4	15.6	37.9	3.7	43	0
LINE 10160			FLIGHT 3										
A	6223.9	S	569691	5615370	3.1	7.0	7.4	10.4	31.4	52.9	0.4	14	69
B	6234.4	S	569690	5615725	2.2	6.4	2.0	1.8	1.6	21.0	0.3	20	11
C	6268.6	S?	569699	5616823	6.2	10.6	2.7	4.9	9.9	26.8	0.6	23	0
D	6302.8	S	569693	5617900	3.7	9.3	2.5	10.2	20.7	69.4	0.4	18	0
E	6330.3	S?	569696	5618767	9.3	12.6	4.4	24.4	62.5	83.8	0.9	12	41
F	6394.5	S	569684	5619834	1.6	4.1	1.0	10.3	27.4	40.4	0.3	7	0
G	6426.1	S?	569701	5620624	8.4	17.2	7.7	14.7	29.6	100.5	0.6	2	93
H	6445.7	B?	569702	5620888	2.2	7.8	16.5	5.9	12.7	46.9	0.2	14	0
I	6486.1	S	569689	5621347	2.0	12.1	1.1	11.9	20.6	83.6	0.1	0	0
LINE 10170			FLIGHT 3										
A	6859.4	L	569875	5615068	12.8	6.8	58.7	31.2	15.1	28.0	3.0	21	0
B	6841.5	S	569909	5615722	1.9	2.4	1.1	5.5	16.1	40.9	---	---	0
C	6759.7	H	569908	5618791	3.1	3.1	3.1	10.8	38.2	14.8	---	---	0
D	6742.1	S?	569892	5619491	9.8	9.3	2.6	8.1	22.8	34.6	1.3	4	0
E	6731.4	S	569893	5619834	5.6	19.0	0.7	23.8	56.5	145.1	0.3	0	0
F	6721.6	B?	569903	5619985	7.4	19.5	0.7	3.7	13.7	30.1	0.5	3	0
G	6709.7	S?	569900	5620214	6.1	11.9	6.2	8.0	13.1	56.8	0.5	11	19

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10170			FLIGHT 3										
H	6698.2	S	569899	5620453	4.1	3.8	0.0	8.6	17.0	52.2	1.0	35	0
LINE 10180			FLIGHT 3										
A	6921.9	L	570098	5615103	3.4	7.1	16.2	29.3	28.6	21.7	0.4	10	20
B	6941.5	S	570090	5615671	4.6	2.7	5.2	10.1	28.3	48.7	1.8	50	0
C	6980.6	S	570100	5616992	1.7	4.9	0.9	9.7	11.2	51.6	0.3	15	75
D	7017.0	H	570121	5618146	4.1	2.3	4.9	10.9	34.0	22.7	---	---	85
E	7032.2	H	570088	5618619	4.7	2.6	4.1	0.5	13.1	11.6	---	---	0
F	7047.6	E	570091	5619090	2.5	11.8	1.3	8.1	2.7	68.8	0.2	1	125
G	7051.4	S?	570092	5619203	6.5	6.9	4.2	8.6	31.6	60.3	1.0	24	0
H	7059.2	S	570091	5619463	4.9	22.8	1.6	16.9	35.7	122.1	0.3	0	0
I	7070.8	B?	570097	5619796	3.0	12.2	10.3	6.3	12.6	28.0	0.2	6	80
J	7084.1	S	570112	5620199	3.7	4.6	2.6	4.2	10.0	27.1	0.7	33	65
K	7091.3	S?	570116	5620433	4.6	6.7	3.6	11.6	30.4	65.3	0.7	23	63
L	7106.4	S	570097	5620882	1.9	7.1	1.2	7.3	14.7	49.4	0.2	7	32
LINE 10190			FLIGHT 3										
A	7398.3	H	570300	5617890	2.3	4.3	0.9	8.9	23.1	24.3	0.4	30	0
B	7358.5	S	570298	5619363	8.4	6.3	2.2	15.3	53.5	63.4	1.7	20	0
C	7343.9	S?	570314	5619884	2.9	13.0	1.0	15.5	28.9	127.6	0.2	0	145
D	7337.4	S?	570311	5620121	2.0	9.3	6.7	12.1	28.7	69.9	0.2	5	75
E	7305.1	S?	570318	5621188	1.3	10.6	0.0	19.1	39.7	131.9	0.1	1	95
LINE 10200			FLIGHT 3										
A	7554.9	L	570486	5615255	13.0	13.0	37.1	41.1	43.6	57.0	1.4	3	0
B	7618.5	S?	570499	5617483	0.6	2.9	0.0	3.9	8.0	40.2	0.1	24	66
C	7647.9	H	570497	5618484	4.8	6.6	0.3	12.3	26.5	47.5	0.7	19	42
D	7655.9	S?	570495	5618776	5.2	8.1	1.1	6.7	24.8	39.6	0.6	22	135
E	7667.0	E	570490	5619170	9.4	13.7	6.7	12.9	49.9	60.6	0.8	6	0
F	7671.1	S?	570488	5619315	5.6	4.3	5.3	11.6	54.1	60.6	1.5	29	0
G	7690.0	S	570497	5619965	3.8	3.0	0.6	10.0	37.4	47.6	1.2	44	0
H	7691.7	E	570500	5620032	6.3	7.8	3.5	10.1	22.7	47.6	0.9	24	0
I	7715.5	S	570518	5620804	2.6	5.6	4.1	3.0	4.8	28.8	0.4	25	0
LINE 10210			FLIGHT 4										
A	1585.0	L	570705	5615239	6.5	5.0	15.7	31.1	26.8	11.4	---	---	0
B	1603.3	S	570677	5615888	1.9	6.1	1.5	7.3	7.8	23.5	0.2	16	61
C	1646.4	S?	570699	5617220	7.4	9.4	7.1	9.3	34.2	48.5	0.9	12	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10210			FLIGHT 4										
D	1668.1	S	570689	5617951	2.1	3.6	2.2	11.2	30.6	34.2	0.4	26	0
E	1705.7	H	570697	5619349	0.7	3.3	2.9	7.4	27.9	21.2	---	---	0
F	1729.2	S?	570668	5620073	1.3	4.6	1.5	1.6	6.0	9.6	---	---	115
LINE 10220			FLIGHT 4										
A	2032.6	L	570914	5615270	13.5	6.4	68.9	53.8	12.8	16.2	3.6	28	0
B	2012.9	S	570891	5615927	3.6	4.4	2.3	12.3	28.0	51.4	0.7	39	0
C	1995.9	B?	570914	5616521	9.0	16.0	1.7	10.2	8.6	67.4	0.7	0	0
D	1921.4	H	570896	5619061	3.6	6.6	0.6	19.5	56.3	79.8	0.5	30	0
E	1869.4	S?	570915	5620407	1.5	5.3	1.0	1.5	0.0	18.3	---	---	0
F	1850.8	S?	570912	5620979	0.1	5.7	11.0	7.6	15.2	61.3	---	---	38
LINE 10230			FLIGHT 4										
A	2254.5	S	571087	5614861	3.9	5.4	12.7	30.1	33.8	62.1	0.7	32	0
B	2269.4	L	571077	5615252	6.5	8.5	38.2	32.0	8.3	26.1	0.8	17	0
C	2281.1	S?	571091	5615664	5.8	3.4	5.3	12.0	22.0	30.4	2.0	49	21
D	2293.3	S?	571095	5616009	2.5	5.0	5.2	9.4	12.6	50.9	0.4	10	11
E	2354.7	S?	571087	5617999	2.8	4.8	1.7	18.7	59.4	69.8	0.5	30	0
F	2380.0	H	571089	5618884	4.4	4.8	1.5	13.7	40.4	55.2	0.9	38	0
G	2393.7	S	571096	5619363	5.4	10.2	1.6	9.6	25.6	38.8	0.5	19	79
H	2438.8	S?	571080	5620346	0.0	0.0	1.2	0.7	1.2	7.3	---	---	240
LINE 10240			FLIGHT 4										
A	2752.4	S	571298	5615716	11.4	21.6	4.8	23.8	57.0	114.8	0.7	0	0
B	2738.4	S?	571296	5616228	4.6	14.4	6.6	15.3	30.8	94.5	0.3	0	113
C	2713.3	S	571300	5617112	2.2	7.4	2.0	6.1	17.3	33.8	0.3	10	0
D	2694.2	B?	571309	5617644	11.5	11.1	4.4	14.6	60.7	44.7	1.4	18	0
E	2684.7	H	571319	5617992	9.5	10.4	1.3	22.1	67.7	76.5	1.1	13	15
F	2654.9	S?	571293	5619050	0.0	10.6	4.7	13.2	21.6	45.3	0.1	21	41
G	2624.7	S?	571301	5619908	0.3	7.8	5.4	6.3	7.8	47.2	---	---	0
H	2568.3	S?	571304	5620898	5.0	9.3	6.8	3.1	15.5	21.8	0.5	3	0
LINE 10250			FLIGHT 4										
A	2957.0	L	571505	5614607	11.4	11.3	0.7	45.2	39.2	63.3	1.3	19	29
B	2986.6	S	571486	5615595	7.3	15.6	7.0	16.9	37.8	80.1	0.5	9	0
C	2995.8	S	571490	5615906	6.6	12.1	0.6	14.7	31.6	75.6	0.6	2	127
D	3035.3	S	571486	5616931	1.8	3.3	0.0	6.1	18.3	25.9	0.4	42	0
E	3053.9	S	571497	5617188	6.6	12.6	2.0	7.6	18.2	47.4	0.6	5	55

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LINE 10250			FLIGHT 4										
F	3090.7	S?	571493	5618165	11.0	5.2	2.9	15.8	68.3	30.6	3.3	26	45
G	3104.1	S	571482	5618577	7.7	9.3	3.0	13.2	56.5	60.6	1.0	19	0
H	3117.2	S	571488	5618995	7.2	12.1	3.8	13.1	34.1	69.4	0.7	5	0
I	3134.1	S	571489	5619569	9.3	13.5	0.0	30.0	90.0	143.0	0.8	10	62
J	3146.5	S?	571487	5619925	1.5	8.9	6.0	2.2	6.9	24.8	---	---	18
K	3204.0	S	571498	5620871	1.3	4.4	7.7	5.9	7.6	46.1	---	---	76
LINE 10260			FLIGHT 4										
A	3578.5	L	571688	5614553	7.2	7.6	41.0	59.2	47.9	36.5	1.1	28	0
B	3533.9	S	571718	5615930	4.5	6.9	1.6	7.4	18.9	43.9	0.6	0	37
C	3483.7	S	571686	5617381	7.0	9.3	2.6	11.3	28.3	56.0	0.8	11	11
D	3470.3	S?	571720	5617866	12.2	12.7	10.9	8.2	34.3	43.6	1.3	11	177
E	3460.3	S	571694	5618200	4.0	7.6	10.7	15.5	54.7	87.6	0.5	0	0
F	3456.8	S	571690	5618334	6.9	9.9	1.8	15.5	54.7	87.6	0.8	12	0
G	3434.1	S	571711	5619125	4.2	7.8	1.5	12.1	51.6	45.1	0.5	6	215
H	3403.6	B?	571695	5620169	1.7	11.2	20.3	2.6	18.4	28.7	---	---	0
I	3356.7	S?	571696	5620863	0.8	8.2	4.8	3.4	2.6	33.3	---	---	0
LINE 10270			FLIGHT 4										
A	3705.2	S?	571877	5614266	5.8	9.3	2.8	15.4	46.3	54.9	0.6	27	41
B	3718.8	L?	571887	5614672	3.8	4.1	14.0	15.0	18.1	11.6	0.8	36	0
C	3764.4	S	571893	5615923	3.2	6.7	1.1	8.8	21.9	46.6	0.4	0	26
D	3788.2	S	571890	5616713	9.6	33.2	24.4	53.8	158.8	286.1	0.4	0	0
E	3795.4	S?	571880	5616912	8.8	44.5	0.2	29.3	2.2	204.7	0.3	0	522
F	3815.8	S	571902	5617375	2.8	6.0	1.7	9.1	27.0	44.8	0.4	9	0
G	3838.7	S	571900	5617834	8.0	7.2	12.3	6.6	23.1	43.3	1.3	18	0
H	3852.3	E	571904	5618149	5.6	16.6	12.9	12.1	30.7	89.9	0.4	5	0
I	3854.2	S?	571904	5618218	5.9	7.9	12.9	12.1	30.7	89.9	0.8	24	0
J	3868.4	S	571890	5618720	0.4	9.0	3.7	6.1	12.6	47.1	---	---	0
K	3878.4	S?	571880	5619119	11.1	22.0	2.4	28.0	97.6	137.7	0.7	0	231
L	3899.5	S	571885	5619881	2.5	6.9	3.9	7.4	19.9	48.8	0.3	7	0
M	3961.5	S?	571879	5621094	3.1	5.8	1.2	2.1	1.4	21.7	---	---	21
LINE 10280			FLIGHT 4										
A	4290.1	E	572107	5616767	6.7	16.9	12.0	20.4	49.1	115.8	0.5	0	0
B	4286.4	S?	572073	5616858	2.0	13.0	12.0	20.4	49.1	115.8	0.1	0	213
C	4263.6	D	572065	5617191	7.6	3.8	2.0	7.5	27.2	26.5	2.7	41	0
D	4253.6	B?	572073	5617442	2.5	9.3	3.0	6.7	21.9	44.1	0.2	0	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10280			FLIGHT 4										
E	4236.6	E	572078	5617799	5.9	9.1	2.5	5.3	6.8	51.6	0.7	17	0
F	4229.1	S	572082	5617930	7.5	14.6	2.0	34.6	117.3	174.7	0.6	0	0
G	4220.8	S?	572071	5618064	6.1	7.1	20.3	14.2	30.8	75.3	0.9	18	397
H	4173.5	S?	572095	5618975	2.7	10.4	11.1	7.9	22.1	55.3	---	---	0
I	4167.6	S	572088	5619189	5.0	7.5	18.1	5.0	52.1	44.1	0.6	12	78
J	4153.7	S	572099	5619751	2.8	3.7	4.0	8.9	29.2	39.3	---	---	26
LINE 10281			FLIGHT 4										
A	4478.0	S	572080	5613714	3.0	3.5	1.8	4.5	13.0	31.4	---	---	0
B	4493.9	S	572093	5614292	5.2	2.4	4.6	9.2	37.2	38.8	2.6	48	0
LINE 10291			FLIGHT 5										
A	3554.3	L	572299	5614792	7.3	7.8	19.2	5.9	22.0	24.1	1.1	25	0
B	3588.3	S	572290	5615798	1.1	6.4	2.8	4.7	11.1	27.2	0.1	1	0
C	3620.9	S?	572296	5616853	0.0	18.1	0.0	21.0	52.7	113.4	0.1	27	155
D	3633.0	S?	572308	5617230	6.7	8.0	1.2	9.3	29.7	33.3	0.9	21	33
E	3664.4	S?	572289	5617850	6.5	3.1	34.0	7.9	48.0	43.9	---	---	0
F	3678.5	S?	572316	5618077	16.5	8.4	135.2	15.6	109.4	92.9	---	---	0
G	3729.9	H	572295	5619526	6.3	3.6	5.6	11.6	49.0	9.6	---	---	0
H	3744.9	S	572312	5620031	1.5	7.1	1.8	16.0	46.7	95.6	0.2	0	99
I	3790.3	S?	572291	5621181	2.2	6.9	3.5	1.9	4.1	10.8	0.3	14	0
LINE 10300			FLIGHT 5										
A	4142.8	S	572502	5613254	1.3	5.6	1.1	7.8	17.4	48.4	---	---	0
B	4094.9	L	572502	5614709	4.0	5.8	19.1	35.2	17.1	33.0	0.6	23	0
C	4042.6	S?	572496	5616557	5.3	9.3	2.3	14.6	45.7	82.0	0.6	10	0
D	4040.0	S	572492	5616664	6.9	9.2	6.9	14.6	45.7	62.1	0.8	5	0
E	4017.6	S?	572493	5617272	8.6	10.9	1.0	16.3	52.8	66.2	0.9	4	0
F	3995.8	D	572517	5617765	17.6	32.5	11.8	23.7	53.6	165.0	0.8	4	0
G	3989.7	E	572517	5617925	2.4	15.2	19.9	20.0	44.9	114.8	---	---	0
H	3920.6	S?	572499	5619489	4.4	11.8	1.4	23.4	84.7	101.6	0.4	4	0
I	3889.7	S	572496	5620561	1.3	3.6	0.0	8.3	28.7	44.3	0.2	34	102
J	3874.0	E	572502	5621088	6.4	8.2	3.9	8.3	39.8	44.1	---	---	0
K	3870.1	B?	572504	5621211	5.5	2.2	3.3	8.3	39.8	44.1	3.3	44	0
L	3865.2	D	572511	5621349	7.6	10.0	3.3	6.6	24.8	29.2	0.9	17	0
LINE 10310			FLIGHT 5										
A	4209.4	H	572683	5612733	4.2	5.6	2.6	8.6	28.6	38.2	0.7	44	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10310			FLIGHT 5										
B	4250.8	S	572703	5613798	5.3	12.7	1.9	16.7	51.6	85.3	0.4	8	24
C	4278.1	L	572689	5614738	4.8	3.8	8.3	8.9	11.4	1.3	---	---	0
D	4325.0	S?	572707	5615839	3.1	2.4	5.3	5.4	4.7	39.1	---	---	0
E	4361.4	S?	572691	5616790	6.9	25.7	5.7	17.2	22.7	107.8	0.3	0	96
F	4378.0	S	572691	5617282	7.0	8.6	7.7	10.1	45.4	23.9	0.9	23	12
G	4383.9	B?	572702	5617449	5.1	7.6	1.8	7.5	20.1	39.4	0.7	25	0
H	4403.2	S?	572704	5617817	8.5	19.0	1.9	12.2	29.5	86.3	0.5	9	0
I	4413.6	S	572706	5618115	9.2	6.1	116.2	3.1	149.6	9.0	2.0	27	0
J	4425.8	S?	572701	5618299	6.6	4.5	151.4	4.2	123.5	52.0	---	---	0
K	4488.7	S	572693	5619234	0.8	6.0	5.2	4.3	0.2	32.1	---	---	36
L	4509.8	S?	572695	5619886	1.9	6.4	6.6	9.1	9.9	53.9	0.2	10	236
M	4533.1	S	572700	5620713	3.8	3.9	3.6	5.1	12.5	36.8	0.9	45	0
N	4548.1	S?	572690	5621178	5.0	15.6	6.2	9.3	13.5	65.9	0.4	0	0
LINE 10320			FLIGHT 5										
A	5868.6	S	572904	5613581	4.7	6.7	1.2	11.7	41.1	53.4	0.7	19	0
B	5826.0	L	572907	5614672	5.3	9.3	11.4	19.4	19.6	37.6	0.6	9	49
C	5743.5	D	572907	5616178	6.7	10.3	9.7	7.6	24.0	32.1	0.7	12	0
D	5727.3	B?	572902	5616573	9.1	40.1	14.8	19.8	52.9	159.2	0.3	0	47
E	5719.3	S?	572901	5616828	8.3	21.6	1.1	13.4	17.9	117.1	0.5	0	0
F	5716.0	S?	572902	5616942	3.0	21.3	0.4	13.4	17.9	117.1	0.2	0	0
G	5707.0	S?	572904	5617257	10.0	12.9	5.9	17.4	56.2	78.2	1.0	14	0
H	5690.8	B?	572915	5617725	7.2	20.3	0.2	14.6	33.1	95.1	0.4	0	28
I	5676.6	S	572895	5618033	1.5	5.8	4.0	3.5	11.1	18.2	0.2	2	0
J	5588.3	S	572898	5619846	2.7	7.2	10.7	10.1	29.5	61.5	0.3	16	59
K	5579.0	S?	572895	5620118	0.0	12.8	0.0	10.8	17.0	81.8	---	---	0
L	5558.8	S?	572900	5620706	1.4	6.7	7.0	9.0	28.4	66.3	---	---	0
M	5549.5	S	572898	5620978	0.0	5.4	2.7	10.3	24.7	67.9	---	---	0
LINE 10330			FLIGHT 5										
A	5963.8	B?	573086	5612351	4.3	6.1	2.8	9.9	31.1	31.9	0.7	25	0
B	5977.7	S?	573092	5612728	3.6	4.2	2.0	4.3	29.1	20.8	0.8	40	0
C	6005.8	S?	573101	5613536	7.9	9.3	2.9	10.0	33.7	37.8	1.0	19	0
D	6060.3	L	573088	5614678	15.9	18.5	31.9	42.1	50.4	76.6	1.3	5	0
E	6084.4	S?	573102	5615311	6.3	3.8	5.0	10.9	20.3	27.2	2.0	50	257
F	6134.8	B?	573080	5616421	11.7	9.7	12.5	41.0	123.7	118.1	1.7	19	0
G	6143.8	S?	573089	5616634	28.5	53.5	15.8	39.6	102.0	234.6	0.9	0	0
H	6152.8	D	573096	5616931	6.4	9.2	15.3	3.4	4.3	27.4	0.7	18	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10330			FLIGHT 5										
I	6163.6	S?	573109	5617324	0.0	34.2	9.5	43.5	81.8	253.0	0.1	32	0
J	6184.1	D	573079	5617920	3.9	12.3	6.7	7.0	33.4	33.3	0.3	0	0
K	6200.6	S?	573078	5618265	1.2	5.8	8.9	6.4	11.0	46.9	0.2	3	0
L	6295.1	S?	573082	5619996	2.1	6.0	0.3	11.2	20.5	76.3	0.3	15	0
M	6340.3	S?	573086	5621356	2.9	4.9	0.8	4.2	10.7	31.7	0.5	28	91
LINE 10340			FLIGHT 5										
A	6834.3	S?	573307	5612354	3.4	4.5	5.5	9.2	35.0	49.0	0.6	17	15
B	6818.6	S	573307	5612903	3.2	4.6	1.3	7.4	15.6	52.1	0.6	22	0
C	6740.2	L	573315	5614929	4.9	1.0	15.5	16.7	46.8	28.0	---	---	0
D	6717.3	S	573299	5615625	5.8	8.2	2.9	14.9	35.9	69.9	0.7	15	0
E	6693.5	H	573293	5616268	15.6	10.7	11.4	29.1	96.0	49.4	2.3	9	0
F	6682.9	S	573312	5616609	4.5	4.1	6.3	12.3	42.3	46.7	1.1	33	172
G	6666.8	E	573311	5616913	5.0	13.5	5.6	11.4	43.6	51.4	0.4	4	0
H	6663.1	B?	573302	5617009	8.5	5.5	11.4	11.1	64.5	39.1	---	---	0
I	6655.3	E	573300	5617273	6.5	25.6	6.2	50.5	115.8	312.1	0.3	0	0
J	6652.9	S?	573297	5617356	6.5	22.1	6.2	50.5	115.8	312.1	0.4	0	0
K	6651.1	E	573291	5617414	14.7	40.3	0.0	50.5	115.8	312.1	0.6	0	231
L	6614.2	S?	573298	5618279	0.7	1.8	4.1	2.6	2.8	18.5	---	---	0
M	6524.2	S	573293	5620344	1.1	5.5	0.0	7.8	12.4	53.3	---	---	0
N	6487.5	S?	573309	5621330	2.6	9.7	7.1	12.3	34.5	83.3	0.2	0	0
LINE 10350			FLIGHT 5										
A	7024.7	H	573491	5611854	0.5	1.5	2.3	6.6	22.2	32.0	---	---	0
B	7082.7	S?	573488	5612873	5.6	15.8	1.8	32.8	104.5	174.2	0.4	8	0
C	7105.0	H	573497	5613358	4.1	4.7	1.2	0.4	0.0	4.5	0.8	37	0
D	7170.0	L	573488	5615107	6.4	4.3	28.2	5.5	26.3	26.3	---	---	0
E	7208.9	S?	573494	5615899	6.4	9.4	6.1	10.2	17.8	68.8	0.7	21	10
F	7220.4	E	573499	5616209	16.6	10.4	11.3	14.4	51.9	25.3	2.6	5	0
G	7265.5	S?	573480	5617177	8.4	9.8	3.5	27.1	79.4	124.1	1.0	9	0
H	7274.1	B?	573478	5617360	19.7	43.0	2.0	35.6	101.9	186.0	0.7	0	0
I	7386.3	S?	573492	5620002	1.9	5.8	10.8	5.7	7.6	39.7	---	---	0
LINE 10360			FLIGHT 5										
A	7782.8	S?	573699	5612833	6.0	4.9	4.0	15.8	53.3	50.5	1.3	20	0
B	7654.6	E	573702	5616194	12.1	12.9	17.3	26.5	75.9	91.6	1.3	9	0
C	7653.6	S	573702	5616233	12.1	12.9	15.3	26.5	75.9	91.6	1.3	8	0
D	7650.9	E	573705	5616342	10.0	16.9	12.8	26.5	75.9	91.6	0.7	0	0

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LINE 10360			FLIGHT 5										
E	7623.9	S?	573702	5617019	6.7	5.2	0.9	9.8	37.0	47.6	1.5	24	0
F	7617.2	S	573695	5617298	4.0	6.8	0.5	6.2	24.5	28.0	0.5	15	255
G	7610.6	B?	573691	5617548	10.2	26.1	11.0	37.0	87.7	210.9	0.5	0	92
H	7607.7	D	573694	5617658	8.9	32.8	0.6	37.0	87.7	210.9	0.4	0	0
I	7527.7	S	573702	5620366	1.0	0.8	7.2	5.4	13.9	40.4	---	---	0
LINE 10370			FLIGHT 5										
A	7953.7	S	573903	5612750	3.6	1.6	2.9	11.5	43.7	33.4	---	---	0
B	8067.2	S?	573886	5616269	8.8	13.5	6.4	16.1	54.8	67.2	0.8	8	0
C	8071.3	S?	573881	5616428	6.4	14.3	6.0	17.5	54.8	67.2	0.5	1	0
D	8076.0	E	573893	5616609	7.2	5.0	3.4	9.9	44.4	37.7	---	---	0
E	8103.4	S?	573883	5617357	4.0	5.8	0.8	7.3	22.6	45.5	0.6	14	108
F	8141.1	S	573896	5618464	2.2	3.4	1.4	8.6	22.9	52.3	0.5	33	0
G	8204.4	S	573890	5620450	1.6	1.2	5.4	2.6	10.3	15.4	---	---	0
H	8224.1	S	573890	5621140	4.0	4.8	3.5	2.6	7.1	22.7	---	---	0
LINE 10380			FLIGHT 5										
A	8647.0	S	574096	5612664	7.9	10.0	3.4	20.9	69.6	69.9	0.9	20	0
B	8635.9	S?	574092	5613009	6.7	6.8	0.4	6.6	12.8	27.1	1.1	36	0
C	8544.4	S?	574102	5615923	9.7	13.2	7.7	16.8	59.9	84.2	0.9	21	0
D	8531.3	S	574101	5616345	0.3	4.2	7.9	9.4	24.2	47.4	---	---	0
E	8504.7	S?	574112	5617327	0.8	4.5	2.6	10.0	30.0	37.2	0.1	0	0
F	8414.3	S?	574100	5620513	4.0	5.5	14.9	6.9	36.1	50.1	---	---	0
G	8397.0	S?	574105	5621136	2.3	8.6	11.6	3.3	10.9	23.6	---	---	52
LINE 10390			FLIGHT 7										
A	2481.0	B?	574291	5612153	6.2	8.3	3.7	11.4	31.8	29.7	0.8	17	0
B	2503.0	S	574302	5612625	3.6	7.1	3.3	11.6	31.9	51.9	0.5	22	0
C	2544.9	B?	574296	5613899	9.2	22.8	17.4	9.6	27.7	69.8	0.5	0	0
D	2589.6	S?	574295	5615067	5.9	11.0	2.5	6.6	23.2	36.2	0.6	4	0
E	2612.1	L	574282	5615746	8.0	6.3	24.4	20.9	13.0	28.3	1.5	30	0
F	2665.5	D	574304	5617241	12.7	25.0	2.7	20.7	54.6	98.9	0.7	0	0
G	2677.5	S	574307	5617588	6.1	7.2	9.8	19.8	62.9	85.6	0.9	31	0
H	2764.4	S?	574283	5620618	2.8	9.8	1.8	10.4	33.4	74.6	---	---	0
I	2780.6	S	574301	5621102	2.7	6.0	12.0	3.4	7.2	24.4	---	---	0
LINE 10400			FLIGHT 7										
A	3308.3	B	574512	5610963	1.6	1.1	21.6	27.2	49.2	21.1	---	---	58

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10400			FLIGHT 7										
B	3292.1	S?	574510	5611331	7.2	15.1	0.9	13.6	41.6	82.8	0.5	9	0
C	3194.9	S	574504	5613178	3.4	7.7	7.9	11.0	37.1	43.5	0.4	11	0
D	3163.2	S?	574499	5613874	4.5	11.3	2.7	8.5	17.8	57.9	0.4	0	0
E	3109.1	S	574507	5614936	4.8	7.1	3.4	11.1	36.1	55.0	0.6	12	0
F	2994.0	S?	574514	5617500	13.4	14.3	5.3	26.3	84.0	114.2	1.3	7	0
G	2916.5	S	574512	5619307	2.2	4.6	3.2	4.2	14.0	29.0	---	---	0
H	2873.6	S	574518	5620556	1.9	4.1	11.4	6.6	20.4	55.5	---	---	0
LINE 10410			FLIGHT 7										
A	3391.7	B	574710	5610799	6.5	4.3	2.9	8.6	19.3	10.4	1.8	25	0
B	3398.4	B?	574700	5610934	0.3	3.1	4.9	14.0	39.7	23.8	---	---	0
C	3419.6	S?	574684	5611252	2.5	7.6	2.0	12.7	37.7	60.7	0.3	8	0
D	3535.3	H	574709	5612825	0.9	1.9	5.3	4.6	13.7	6.9	---	---	0
E	3573.4	S?	574701	5613796	4.2	11.7	27.4	7.9	37.5	46.4	0.4	0	0
F	3595.5	S?	574692	5614303	0.5	7.7	19.7	9.2	11.6	67.2	---	---	0
G	3626.7	S?	574703	5614845	8.1	6.6	4.6	6.9	27.6	26.1	1.5	20	13
H	3754.9	B?	574706	5617605	0.0	7.7	29.7	7.5	52.6	53.1	---	---	2258
I	3858.2	S?	574697	5620670	2.9	3.7	8.1	4.7	13.3	33.3	---	---	482
LINE 10420			FLIGHT 7										
A	4462.0	H	574914	5610603	0.9	0.8	10.3	9.7	2.5	0.1	---	---	0
B	4435.2	E	574899	5611125	5.7	7.3	2.8	13.5	42.4	43.5	0.8	7	0
C	4433.6	S?	574901	5611163	5.7	3.2	2.8	13.5	42.4	43.5	2.1	27	0
D	4391.7	S	574891	5611973	5.9	10.3	2.9	12.4	34.9	59.3	0.6	16	0
E	4342.0	D	574900	5612904	10.6	7.8	12.0	7.1	31.6	19.8	1.9	17	68
F	4305.7	E	574897	5613551	3.9	6.3	10.2	6.3	20.1	42.8	0.6	27	0
G	4294.9	S	574893	5613844	5.0	16.4	21.8	7.6	38.4	40.3	0.3	0	0
H	4273.5	B?	574896	5614459	2.9	5.7	15.0	5.0	21.7	18.4	0.4	23	0
I	4263.3	S	574892	5614775	1.0	6.3	2.2	6.5	33.2	18.7	0.1	0	0
J	4139.6	H	574905	5617457	0.9	1.7	4.9	2.5	16.5	11.4	---	---	0
K	4096.5	S	574887	5618732	1.1	10.2	0.5	10.0	7.0	79.6	---	---	0
L	4082.4	S?	574899	5619093	1.2	12.9	6.0	8.9	11.6	66.8	0.1	0	52
LINE 10430			FLIGHT 7										
A	4544.0	H	575093	5610577	2.2	1.8	9.1	12.0	23.0	4.0	---	---	10
B	4603.6	S?	575083	5611239	6.6	13.5	4.8	24.9	76.3	86.4	0.5	0	0
C	4660.2	S	575102	5612155	2.9	7.0	0.7	6.0	14.0	55.9	0.4	25	60
D	4701.0	S	575104	5613152	0.0	5.3	0.0	5.3	1.5	47.0	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10430			FLIGHT 7										
E	4736.0	E	575103	5613754	4.0	8.1	17.1	9.7	36.2	60.2	0.5	17	106
F	4747.7	S?	575096	5614019	2.0	13.7	2.0	7.6	6.3	42.7	0.1	0	0
G	4760.0	E	575101	5614268	5.4	6.5	10.5	12.4	23.1	61.0	---	---	0
H	4783.6	S	575085	5614727	5.7	6.7	1.6	4.1	12.3	12.5	0.9	11	0
I	4796.0	S	575095	5615143	2.9	5.5	2.8	6.4	14.3	36.2	0.4	19	0
J	4904.6	D	575087	5617659	6.1	10.6	0.1	5.9	15.6	42.5	0.6	8	214
K	4970.7	S	575103	5618932	1.6	0.9	2.4	4.1	5.0	27.6	---	---	0
LINE 10440			FLIGHT 7										
A	5565.0	H	575311	5610435	5.6	2.6	12.6	8.1	17.4	15.7	---	---	0
B	5525.7	S?	575286	5611080	7.2	4.2	3.3	12.9	50.3	55.8	2.1	20	0
C	5453.6	S?	575306	5612520	5.0	9.3	6.1	8.6	28.3	34.8	0.5	3	47
D	5437.1	S?	575300	5612980	0.0	8.9	5.4	6.2	8.1	52.8	---	---	470
E	5397.9	S?	575285	5613790	10.9	9.9	8.9	7.2	32.7	21.0	1.5	8	0
F	5390.0	S?	575291	5614111	10.1	29.7	4.1	27.1	70.1	132.5	0.5	0	128
G	5354.4	S	575303	5614848	3.8	8.1	0.8	7.0	13.7	37.0	0.4	5	0
H	5143.1	S	575293	5618709	1.0	6.3	1.1	9.6	10.5	64.1	---	---	0
LINE 10450			FLIGHT 7										
A	5727.0	E	575482	5610553	3.8	2.4	2.6	6.9	19.0	13.2	---	---	38
B	5775.4	S?	575503	5611106	9.0	5.6	4.5	21.3	63.3	80.6	2.2	25	0
C	5786.6	S	575497	5611309	2.7	6.0	4.1	7.7	23.6	29.4	0.4	15	0
D	5862.1	D	575489	5612452	14.2	18.5	0.0	14.8	48.6	61.1	1.1	10	77
E	5894.3	S?	575486	5612996	0.4	4.9	8.7	8.2	7.1	60.9	---	---	0
F	5946.2	S	575482	5613731	2.8	13.4	10.2	12.7	32.4	57.9	0.2	4	0
G	5958.6	S?	575481	5613914	1.3	12.9	0.0	12.4	38.9	48.7	0.1	0	126
H	6026.7	S?	575476	5615262	1.3	8.8	6.3	5.8	3.4	53.8	---	---	0
I	6128.8	S?	575496	5617550	1.6	4.5	1.0	4.5	0.9	33.0	---	---	333
J	6185.4	S?	575498	5618845	4.4	5.1	5.1	11.6	24.4	83.3	0.8	25	0
K	6196.7	S?	575488	5619132	3.7	10.7	23.1	5.1	8.4	37.8	---	---	224
L	6207.2	S	575505	5619498	0.6	4.6	22.0	3.7	17.5	27.3	---	---	506
LINE 10460			FLIGHT 7										
A	6791.0	S	575695	5611305	5.3	7.8	1.8	8.5	34.1	43.2	0.7	29	0
B	6734.6	S?	575702	5612514	10.3	12.0	3.5	11.5	37.2	44.1	1.1	8	36
C	6685.0	S?	575708	5613819	9.1	23.7	13.3	22.2	69.6	98.8	0.5	0	0
D	6670.1	S?	575709	5614292	2.7	4.3	3.3	12.5	25.6	97.3	---	---	54
E	6562.0	S	575700	5615743	1.1	6.3	1.4	6.1	5.2	48.8	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10460			FLIGHT 7										
F	6501.8	S?	575704	5617254	4.2	7.6	5.5	5.3	27.2	49.3	0.5	0	0
G	6413.7	S?	575700	5618993	3.7	3.2	23.2	6.6	31.4	23.5	---	---	0
H	6381.6	S?	575705	5619420	2.1	7.8	31.4	5.9	25.7	42.3	---	---	126
LINE 10470			FLIGHT 7										
A	7064.8	S	575888	5611054	6.5	16.6	7.5	29.5	81.3	105.9	0.4	0	0
B	7086.4	S?	575895	5611357	6.3	3.6	7.7	14.0	51.4	43.0	2.2	34	0
C	7112.0	S?	575901	5612025	11.2	21.7	8.6	9.1	27.6	63.7	0.7	6	152
D	7141.6	S?	575888	5612781	2.1	3.1	0.0	4.4	10.5	50.5	---	---	188
E	7190.1	S?	575901	5613580	11.5	35.5	13.2	27.4	59.7	169.8	0.5	0	86
F	7215.8	S?	575915	5614123	1.9	17.1	2.1	19.2	45.0	110.8	0.1	0	0
G	7241.8	S	575877	5614668	2.0	9.7	8.7	7.3	12.4	44.7	---	---	0
H	7373.2	S?	575909	5617216	10.9	34.6	13.3	35.6	62.0	223.5	0.4	0	0
I	7394.9	S	575912	5617748	3.1	9.4	37.7	6.9	39.3	41.1	---	---	0
J	7432.2	S	575914	5618397	4.2	6.9	1.7	6.3	9.1	40.7	---	---	0
K	7443.8	E	575911	5618674	9.5	16.6	5.6	15.1	47.7	84.6	0.7	0	0
L	7447.9	B?	575897	5618779	8.4	11.3	4.2	14.5	47.7	84.6	0.9	11	0
M	7466.2	S	575896	5619286	1.3	5.2	4.3	4.5	9.7	28.2	---	---	224
LINE 10480			FLIGHT 7										
A	8008.0	S?	576107	5611195	10.7	11.2	6.6	13.6	45.7	47.2	1.2	13	0
B	7923.5	B?	576094	5612374	7.5	7.3	3.2	8.1	31.4	16.3	1.2	17	0
C	7897.0	S?	576101	5612951	3.7	4.1	45.9	2.7	50.1	41.5	---	---	704
D	7880.5	E	576104	5613090	1.4	7.9	1.3	10.6	14.1	66.9	---	---	0
E	7867.3	S	576100	5613240	2.8	9.1	0.3	13.1	61.9	63.4	0.3	9	0
F	7852.8	S?	576095	5613535	9.3	19.4	6.9	11.1	31.6	58.8	0.6	0	50
G	7829.1	E	576112	5614089	25.4	41.2	33.1	48.9	216.9	283.4	1.0	0	0
H	7825.8	S?	576109	5614184	12.3	38.9	33.1	48.9	216.9	283.4	0.5	0	0
I	7776.0	S	576124	5615268	4.1	6.4	3.5	6.6	13.1	59.4	---	---	0
J	7660.9	B?	576100	5618413	6.0	11.8	2.0	11.2	23.4	64.7	0.5	5	0
K	7656.4	S?	576090	5618477	0.3	8.4	2.9	11.2	23.4	64.7	---	---	0
L	7641.5	S	576094	5618843	3.6	9.3	12.4	6.5	20.3	39.7	---	---	0
LINE 10490			FLIGHT 7										
A	8244.7	S?	576299	5610816	3.4	7.3	4.6	14.8	46.7	42.2	0.4	16	0
B	8265.8	S?	576296	5611133	0.6	6.1	3.0	17.6	39.8	89.5	0.1	5	54
C	8280.0	S?	576308	5611351	16.8	6.6	35.4	22.2	103.4	154.0	4.9	27	0
D	8285.7	E	576310	5611434	8.4	33.9	0.0	28.1	91.9	154.0	0.3	0	0

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10490			FLIGHT 7										
E	8344.9	S	576294	5612334	14.6	17.0	8.3	22.9	92.3	73.2	1.2	11	0
F	8405.6	S	576305	5613305	1.3	6.8	5.2	2.6	5.5	23.2	---	---	60
G	8423.2	S?	576283	5613755	10.0	28.6	11.6	21.2	44.2	172.3	0.5	2	12
H	8439.3	S	576287	5614093	1.1	17.7	13.7	12.6	11.5	97.7	---	---	10
I	8453.5	S?	576292	5614309	9.0	19.6	35.0	26.5	53.0	182.1	0.6	9	0
J	8492.4	S	576284	5614970	3.4	10.0	6.3	10.3	18.3	67.2	0.3	6	0
K	8534.3	S	576302	5615456	1.3	6.1	3.1	5.5	6.4	42.8	---	---	30
L	8599.5	S?	576275	5616635	3.3	6.9	13.1	18.1	15.4	61.6	0.4	7	0
M	8644.6	S	576300	5617876	1.1	11.0	5.8	8.6	4.8	62.1	---	---	0
N	8689.6	S	576293	5618835	7.5	9.3	8.1	9.7	14.7	25.6	---	---	0
O	8705.1	S	576299	5619395	5.0	5.4	4.9	3.6	4.4	28.9	---	---	0
P	8717.5	S?	576309	5619664	13.3	2.6	182.2	2.3	223.1	13.8	---	---	205
LINE 10500			FLIGHT 7										
A	9186.4	S	576480	5611532	2.9	7.3	8.9	14.9	29.9	82.1	0.3	8	0
B	9170.8	S?	576504	5611730	1.9	5.9	0.0	7.5	0.1	62.8	---	---	0
C	9141.6	S	576504	5612465	4.7	13.8	10.4	15.3	30.8	88.6	0.4	0	0
D	9133.6	S?	576500	5612690	8.2	12.0	7.2	17.1	40.1	50.2	0.8	8	0
E	9126.5	S?	576503	5612856	1.0	7.5	2.5	11.6	24.3	47.4	0.1	1	216
F	9103.5	S?	576493	5613362	1.5	14.6	16.8	8.3	0.0	72.8	0.1	0	0
G	9086.6	S	576498	5613924	11.6	24.2	0.5	13.2	17.5	84.1	0.6	0	0
H	9015.9	S	576507	5614995	3.4	7.8	3.1	9.6	23.3	58.4	0.4	3	0
I	8925.0	S?	576500	5616712	1.8	5.5	26.4	23.7	12.3	35.0	---	---	293
J	8879.6	S?	576506	5618159	0.2	4.5	40.5	7.9	33.4	8.0	---	---	270
LINE 10510			FLIGHT 8										
A	1830.2	H	576701	5610715	6.3	8.2	4.6	10.8	29.9	36.6	0.8	22	0
B	1875.5	B?	576703	5611179	14.6	21.3	19.7	25.1	59.4	128.9	1.0	9	102
C	1908.0	B?	576696	5611476	14.2	15.8	52.9	8.6	71.6	33.5	1.3	9	0
D	1919.7	B?	576687	5611625	3.2	6.0	5.5	7.1	11.1	23.1	0.5	15	0
E	1943.2	S	576697	5612186	5.8	13.4	14.9	5.5	14.1	34.1	0.5	8	59
F	1961.7	S?	576691	5612530	15.5	45.2	0.0	41.6	82.2	277.4	0.5	0	0
G	1979.4	S?	576690	5612763	4.3	15.6	36.1	12.7	20.0	47.2	0.3	7	181
H	1991.9	S	576692	5612865	0.0	21.2	0.8	27.2	45.3	169.0	0.1	33	0
I	2014.3	S	576702	5613194	7.4	13.6	7.0	17.1	62.5	66.3	0.6	13	24
J	2040.4	S?	576694	5613853	4.3	34.1	0.0	22.7	3.5	191.3	---	---	378
K	2058.2	S	576708	5614124	14.4	28.1	21.5	14.8	37.2	78.7	0.7	0	43
L	2116.4	S?	576684	5615010	3.5	5.8	3.1	20.0	63.9	118.9	0.5	22	0

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LINE 10510			FLIGHT 8										
M	2234.5	S	576700	5616672	2.9	5.3	0.0	8.9	12.3	48.3	---	---	518
N	2274.2	B?	576702	5617691	3.6	16.6	8.6	13.6	18.2	70.4	---	---	0
O	2283.8	B?	576709	5617893	19.2	39.6	9.3	20.3	60.7	118.9	0.8	0	0
P	2314.5	S	576688	5618597	2.4	10.7	22.9	7.8	29.2	51.3	---	---	0
LINE 10520			FLIGHT 8										
A	2926.9	H	576893	5609732	255.6	43.7	1497.6	540.6	1838.6	183.4	40.4	0	0
B	2859.0	S?	576897	5611175	16.0	13.8	58.0	15.8	61.7	83.1	1.8	0	0
C	2849.1	B?	576888	5611306	0.0	30.0	0.0	15.3	0.1	108.6	---	---	330
D	2845.1	S?	576891	5611352	9.8	19.5	0.0	15.3	0.0	108.6	0.6	6	131
E	2814.2	S	576893	5611705	3.4	11.7	12.9	18.4	22.5	114.8	0.3	8	172
F	2769.3	S	576915	5612147	7.8	10.0	7.4	11.9	27.5	65.6	0.9	15	0
G	2751.5	S?	576906	5612462	15.1	27.6	5.2	26.3	73.6	114.0	0.8	3	0
H	2672.4	S	576908	5613677	4.4	6.6	5.3	4.1	14.8	14.6	0.6	21	0
I	2657.2	S?	576909	5614063	3.6	16.6	11.8	15.2	29.6	97.9	---	---	14
J	2622.0	S?	576925	5614621	2.1	8.0	2.2	6.4	15.8	32.9	0.2	10	0
K	2606.1	S	576906	5614891	8.2	23.0	3.7	22.2	63.7	112.0	0.4	0	0
L	2541.3	S	576899	5615930	1.7	7.2	4.2	5.4	5.1	33.6	0.2	0	0
M	2527.7	S	576910	5616434	3.1	11.3	15.1	9.7	24.8	40.6	---	---	570
N	2504.7	L	576913	5617215	4.5	3.4	34.9	29.9	12.3	0.0	---	---	0
O	2499.5	S	576919	5617347	0.3	7.4	55.0	11.1	17.3	45.9	---	---	112
P	2486.7	D	576911	5617786	31.7	36.0	20.3	30.5	80.4	83.3	1.6	0	0
Q	2472.3	S?	576887	5618255	2.1	12.8	5.0	8.8	5.2	50.4	---	---	75
LINE 10530			FLIGHT 8										
A	3115.4	H	577104	5609771	151.1	22.7	916.3	279.1	1074.7	93.9	41.0	0	0
B	3193.5	B?	577100	5611183	30.1	35.2	16.0	55.4	152.7	227.4	1.5	0	0
C	3207.6	D	577102	5611329	7.1	18.6	30.7	26.5	37.2	123.5	0.4	7	0
D	3229.1	S?	577096	5611688	3.5	9.6	6.7	3.1	7.6	37.8	0.3	1	0
E	3249.1	S	577085	5612172	7.4	9.3	3.8	12.7	43.3	52.9	0.9	0	150
F	3262.3	S	577094	5612504	4.8	11.5	9.0	6.5	17.6	57.6	0.4	9	0
G	3266.7	S?	577091	5612580	5.9	11.0	7.2	18.0	45.4	96.2	0.6	17	0
H	3285.5	S?	577101	5612870	2.2	9.7	4.5	9.1	13.7	56.0	0.2	3	133
I	3295.9	S?	577096	5613160	7.5	5.8	3.4	13.2	34.9	70.9	1.5	28	93
J	3332.1	S?	577100	5613967	0.7	5.3	0.7	6.7	0.0	50.8	---	---	0
K	3370.2	S	577095	5614730	13.7	20.0	4.2	16.7	61.2	68.2	0.9	0	0
L	3381.2	S?	577099	5615090	6.3	6.9	4.1	7.2	23.3	28.7	1.0	19	0
M	3465.2	S	577099	5616573	2.2	10.6	6.8	9.5	11.5	60.5	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10530			FLIGHT 8										
N	3492.1	S?	577108	5617443	7.3	14.2	21.6	45.1	102.4	193.3	---	---	0
O	3499.3	L?	577090	5617689	9.3	7.5	51.1	30.0	26.0	28.0	1.6	31	0
P	3519.3	S?	577096	5618327	4.0	9.2	22.9	6.6	19.4	30.9	---	---	0
Q	3537.4	S?	577105	5618827	0.0	5.5	28.3	3.5	24.9	28.0	---	---	0
R	3559.7	S?	577113	5619491	2.4	4.2	17.0	3.2	17.0	21.0	---	---	0
LINE 10540			FLIGHT 8										
A	4033.2	H	577289	5609656	417.3	90.6	2677.4	1190.9	3626.7	526.7	33.2	0	0
B	3977.4	B?	577313	5610895	5.1	4.9	1.7	4.4	22.1	24.0	1.1	37	0
C	3962.1	B?	577309	5611160	19.8	22.4	21.8	30.3	116.7	112.2	1.4	2	0
D	3950.1	S?	577314	5611325	4.9	22.3	23.2	12.2	81.3	57.2	0.3	0	507
E	3933.1	S?	577310	5611504	1.1	8.7	0.0	11.9	3.8	65.6	---	---	0
F	3898.4	S?	577308	5612014	6.4	3.5	4.9	7.4	28.5	5.6	2.2	28	0
G	3883.4	S?	577292	5612561	0.3	9.1	7.4	10.2	24.7	48.1	0.1	7	193
H	3874.2	S	577291	5612909	4.2	7.7	9.9	4.5	21.1	27.0	0.5	30	0
I	3810.3	S?	577298	5614789	2.7	8.0	6.0	3.9	5.9	34.5	0.3	9	21
J	3800.8	S	577314	5615035	1.7	5.3	6.6	10.5	17.9	66.2	---	---	0
K	3713.1	S	577305	5616945	0.8	5.5	21.8	6.0	22.3	39.9	---	---	32
L	3697.0	E	577308	5617373	10.5	22.1	20.1	29.6	77.8	112.0	0.6	3	0
M	3688.9	S?	577300	5617640	14.2	28.6	51.8	64.4	77.1	172.6	0.7	0	0
LINE 10550			FLIGHT 8										
A	4192.5	H	577483	5609635	214.9	43.0	1243.5	454.7	1569.2	208.1	30.2	0	0
B	4272.2	E	577512	5611133	9.2	25.8	30.1	19.8	28.9	62.1	0.5	0	0
C	4278.3	B?	577509	5611255	46.8	64.1	26.9	96.5	294.0	407.6	1.5	0	251
D	4294.9	S?	577501	5611405	0.9	11.4	19.1	7.9	3.0	39.3	---	---	0
E	4343.0	S?	577505	5612036	5.5	4.6	5.9	11.9	41.2	33.7	---	---	0
F	4357.5	S	577502	5612450	5.9	5.3	8.4	9.8	35.4	52.6	1.2	29	232
G	4361.1	S?	577520	5612569	6.7	10.9	0.1	9.8	35.4	52.6	0.7	9	0
H	4380.6	S?	577503	5613138	14.1	22.2	23.4	14.6	39.9	122.2	0.9	12	0
I	4384.4	B?	577501	5613215	2.6	25.1	36.2	14.6	25.5	110.6	---	---	268
J	4398.0	S?	577498	5613384	6.7	7.3	10.8	6.1	21.9	48.3	1.0	36	0
K	4435.0	S	577496	5614304	2.8	8.1	1.1	8.6	20.5	52.1	0.3	7	0
L	4455.8	S?	577502	5615040	4.6	9.8	2.8	7.2	17.6	27.8	0.5	0	16
M	4569.2	S?	577492	5617905	0.0	24.4	107.5	71.0	20.8	108.8	---	---	102
N	4591.0	S	577512	5618501	0.5	7.6	8.9	9.6	3.4	39.5	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10560			FLIGHT 8										
A	5070.0	H	577695	5609590	818.2	338.8	2214.7	2320.3	5459.2	1700.0	16.6	0	48
B	5047.9	H	577703	5610063	5.0	4.8	6.1	5.0	12.9	18.2	1.0	32	11
C	4991.7	B?	577686	5611236	25.1	18.7	0.0	39.1	100.9	183.4	2.4	9	0
D	4959.9	S	577705	5611543	3.2	9.8	0.3	9.2	19.4	61.7	0.3	10	0
E	4944.5	E	577707	5611754	9.3	13.4	2.7	11.9	44.1	52.7	0.8	8	0
F	4929.7	S	577710	5612192	6.7	8.6	6.4	14.0	42.3	53.8	0.8	19	75
G	4874.8	S?	577688	5613793	0.0	4.0	17.9	6.6	21.1	45.1	---	---	0
H	4850.1	S?	577710	5614448	3.2	2.9	0.0	10.7	33.6	70.4	1.0	56	0
I	4843.0	S?	577708	5614554	5.5	8.2	13.0	3.0	38.2	23.6	0.7	23	0
J	4823.5	S	577694	5614918	10.5	10.4	2.2	10.5	36.6	49.5	1.3	0	11
K	4804.2	S	577701	5615465	5.2	11.4	2.0	8.7	14.5	58.2	---	---	0
L	4760.0	S	577701	5616623	1.9	1.4	4.4	11.6	11.4	37.7	---	---	0
M	4724.9	S?	577692	5617552	8.0	14.0	35.9	23.6	27.1	58.8	0.7	1	0
N	4717.4	L?	577692	5617824	4.4	7.5	29.2	55.6	10.0	22.8	---	---	49
LINE 10570			FLIGHT 8										
A	5130.8	H	577892	5609422	38.3	24.1	232.5	288.0	444.9	135.1	3.5	0	11
B	5150.2	H	577881	5609994	3.8	6.7	2.1	4.0	10.3	26.3	0.5	23	18
C	5222.9	S?	577905	5611025	3.9	8.3	4.6	13.2	25.9	81.3	0.4	11	0
D	5236.5	B?	577910	5611382	44.8	42.7	11.8	74.4	212.9	177.7	2.2	4	0
E	5246.4	S	577908	5611780	4.7	7.3	5.2	11.0	28.7	36.2	0.6	12	0
F	5266.3	S?	577901	5612269	1.5	5.3	9.2	9.1	2.5	51.9	---	---	23
G	5299.3	E	577887	5613222	15.5	21.4	1.9	13.5	13.7	108.7	1.0	9	0
H	5301.3	S?	577892	5613289	15.5	16.2	1.9	13.5	13.7	108.7	1.4	19	0
I	5304.8	E	577901	5613387	18.3	17.9	55.2	12.0	53.5	100.2	1.6	14	324
J	5329.4	S?	577898	5614100	3.5	9.9	0.0	12.3	6.7	92.1	---	---	161
K	5347.8	S	577891	5614622	6.1	8.8	4.4	7.6	22.1	47.0	0.7	2	0
L	5375.5	S	577893	5615461	2.2	7.0	3.8	3.8	15.2	26.4	0.3	14	0
M	5404.4	S	577890	5616420	1.8	10.1	3.2	7.8	9.6	56.3	---	---	0
N	5455.9	L	577909	5618051	6.4	7.6	16.4	51.6	8.1	19.6	0.9	13	55
LINE 10580			FLIGHT 8										
A	5927.0	H	578101	5609950	4.4	3.9	2.4	4.1	10.9	10.8	---	---	0
B	5861.8	B?	578085	5611241	9.0	10.2	15.9	27.8	74.9	72.8	1.1	14	0
C	5839.5	S	578104	5611972	9.1	5.2	8.7	5.6	29.6	23.3	2.4	0	0
D	5793.0	S	578100	5613273	6.7	8.4	0.6	3.7	4.8	31.1	---	---	0
E	5767.7	E	578090	5614293	15.0	39.5	8.4	42.3	115.6	256.4	0.6	0	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10580			FLIGHT 8										
F	5763.1	B?	578091	5614474	6.1	8.6	13.7	42.3	115.6	108.2	0.7	14	0
G	5759.4	E	578095	5614615	11.7	24.9	8.4	25.9	91.7	120.5	0.6	0	166
H	5723.4	S?	578109	5615748	0.8	14.0	0.0	5.1	9.7	41.3	---	---	0
I	5711.0	S	578119	5616180	2.1	5.8	1.7	5.1	9.9	36.4	0.3	1	0
J	5703.4	S	578111	5616487	2.5	6.9	5.3	12.5	20.1	77.7	---	---	0
K	5663.7	S?	578104	5617583	0.0	10.0	5.5	19.0	11.5	25.5	---	---	0
L	5652.0	L	578083	5618018	2.9	3.5	37.3	69.7	2.5	12.6	---	---	0
LINE 10590			FLIGHT 8										
A	6032.0	H	578304	5609703	7.2	1.5	3.4	8.8	25.7	11.9	---	---	0
B	6100.0	S?	578306	5610772	2.3	8.5	2.1	11.4	5.6	85.1	0.2	9	0
C	6122.8	B?	578277	5611098	13.2	9.1	5.9	24.5	73.9	76.5	2.2	21	0
D	6124.8	B?	578284	5611163	12.6	15.1	5.9	24.5	73.9	76.5	1.1	13	0
E	6135.6	B?	578279	5611478	10.1	7.0	19.2	7.6	35.9	26.4	2.0	29	0
F	6169.0	S?	578307	5612009	7.2	6.8	12.1	7.3	25.8	43.7	1.2	18	0
G	6199.9	S	578305	5612884	4.7	10.2	23.6	6.6	37.2	49.1	0.5	0	0
H	6210.0	S?	578302	5613166	2.8	19.8	0.0	7.4	0.0	74.5	---	---	311
I	6250.7	S?	578297	5614477	8.3	11.5	4.6	15.0	54.0	56.7	0.8	17	0
J	6298.4	S?	578321	5616236	15.1	5.5	25.1	3.9	35.1	45.2	---	---	0
K	6317.6	E	578306	5616762	1.7	5.2	3.5	2.9	7.0	28.1	---	---	0
L	6338.2	S?	578306	5617175	4.5	6.8	21.8	9.8	14.2	31.0	---	---	90
LINE 10600			FLIGHT 8										
A	6848.4	H	578500	5609612	3.7	1.0	2.6	4.9	11.0	4.2	---	---	0
B	6788.7	B?	578502	5610715	6.5	11.2	11.3	6.7	24.8	52.8	0.6	4	0
C	6778.8	B?	578489	5610905	5.6	12.0	20.8	11.6	31.4	69.5	0.5	9	0
D	6774.8	S?	578497	5610973	9.4	13.9	30.2	11.6	61.8	72.3	---	---	300
E	6760.0	S	578489	5611345	4.8	3.7	34.6	7.4	35.3	30.9	---	---	0
F	6735.5	S?	578486	5611917	17.4	30.8	5.8	32.7	96.0	185.2	0.8	0	88
G	6709.5	S	578508	5612651	4.6	10.1	11.4	3.0	15.6	27.3	---	---	0
H	6692.0	E	578519	5613266	3.3	16.9	10.3	15.7	21.6	118.7	---	---	0
I	6688.9	S?	578513	5613362	7.8	14.9	9.5	15.7	44.3	118.7	0.6	12	0
J	6656.0	S	578475	5614537	4.4	6.9	3.2	6.9	25.4	30.4	0.6	10	0
K	6609.4	S	578511	5615905	6.4	4.1	6.8	4.4	14.3	30.8	---	---	0
L	6534.3	L	578513	5617582	4.7	4.5	59.2	43.7	13.4	28.1	---	---	0
LINE 10610			FLIGHT 8										
A	7010.1	H	578695	5609592	1.6	1.6	2.5	6.5	16.7	11.4	---	---	0

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LINE 10610			FLIGHT 8										
B	7101.9	S?	578715	5610925	2.2	7.6	15.4	6.0	10.4	40.8	0.2	6	0
C	7111.7	S?	578689	5611131	1.6	8.6	0.2	9.2	0.3	59.8	---	---	0
D	7121.6	S?	578687	5611326	3.8	12.3	8.5	4.9	24.8	40.1	0.3	0	279
E	7133.0	B?	578697	5611493	4.3	9.2	6.9	4.6	8.3	22.6	0.5	5	0
F	7151.8	E	578706	5611762	6.8	28.4	0.0	24.9	50.1	153.9	0.3	0	0
G	7164.1	E	578693	5611978	12.6	33.8	6.3	27.0	58.4	159.3	0.5	0	55
H	7185.1	S	578691	5612566	5.4	8.6	12.0	5.0	15.1	39.6	0.6	20	0
I	7215.4	S	578704	5613105	1.0	3.0	5.2	13.6	49.8	78.2	0.2	19	0
J	7228.7	S	578704	5613587	9.4	12.9	5.5	8.4	39.6	49.4	0.9	0	0
K	7317.5	S?	578689	5616734	0.4	5.6	21.5	5.6	16.9	27.8	---	---	81
L	7344.1	L	578696	5617581	8.4	5.5	57.3	62.1	13.2	35.2	---	---	0
M	7345.8	S?	578698	5617634	8.4	1.9	57.3	73.8	13.2	35.2	---	---	421
LINE 10620			FLIGHT 8										
A	7795.3	H	578907	5609686	1.2	1.0	0.4	0.7	1.7	0.1	---	---	0
B	7694.0	S?	578901	5611253	6.1	8.1	1.9	10.0	16.0	62.2	0.8	16	0
C	7659.9	S	578911	5611810	3.4	5.8	5.1	7.3	20.2	42.9	0.5	21	0
D	7639.5	S	578885	5612299	3.6	4.8	2.1	4.5	11.6	32.4	0.7	15	0
E	7602.8	S?	578888	5613422	2.7	3.3	3.0	11.6	38.7	32.5	0.6	38	0
F	7567.1	E	578908	5614385	2.4	9.3	0.1	7.6	12.0	52.4	---	---	13
G	7471.3	L?	578906	5617549	3.3	6.8	32.5	39.6	7.9	17.9	---	---	149
LINE 10630			FLIGHT 8										
A	7922.4	H	579089	5609749	1.2	0.0	1.0	0.6	4.0	0.1	---	---	0
B	8009.4	S?	579097	5611292	0.0	8.3	8.5	10.8	16.9	73.8	---	---	14
C	8060.6	S?	579105	5611963	2.2	9.2	8.8	6.8	10.3	50.2	0.2	1	0
D	8086.8	S	579119	5612450	2.3	6.5	2.8	10.7	21.5	64.8	0.3	13	0
E	8109.4	S?	579091	5612846	3.4	7.7	1.3	16.6	42.4	74.1	0.4	20	0
F	8140.7	S?	579100	5613679	7.9	14.2	3.3	15.1	24.8	108.6	0.6	1	311
G	8143.4	S?	579098	5613766	1.8	26.3	11.1	15.1	4.9	108.6	0.1	0	0
H	8154.7	S	579087	5614120	2.9	8.0	0.3	8.3	18.6	59.8	0.3	12	0
I	8183.9	S?	579094	5615084	2.6	8.1	19.9	4.3	26.2	34.2	0.3	0	0
LINE 10640			FLIGHT 8										
A	8787.0	H	579310	5609798	1.7	3.1	2.2	6.1	21.4	13.8	---	---	0
B	8672.2	S?	579299	5612124	2.0	4.9	5.9	5.6	8.1	31.5	0.3	10	0
C	8630.8	S	579293	5613040	12.2	33.3	4.2	36.3	117.5	171.3	0.5	0	0
D	8597.1	S	579284	5613784	3.0	7.1	4.6	10.5	25.3	68.5	0.4	5	71

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LINE 10640			FLIGHT 8										
E	8586.1	S	579292	5613977	5.6	8.9	2.7	10.1	21.3	55.4	0.6	19	0
F	8539.5	S?	579307	5615150	2.2	10.3	8.1	5.9	12.2	49.8	---	---	0
G	8513.6	B?	579290	5615875	3.1	13.0	9.7	5.3	10.5	25.7	---	---	63
H	8485.3	S?	579299	5616722	0.0	10.8	15.4	9.4	12.8	78.8	---	---	146
I	8477.5	S?	579313	5616968	2.6	5.9	21.9	13.3	25.8	35.6	---	---	0
J	8458.7	L	579304	5617510	11.5	10.0	24.9	40.2	23.0	16.1	1.6	2	0
K	8449.8	S?	579293	5617774	3.2	9.7	7.8	16.2	13.7	41.6	---	---	0
LINE 10650			FLIGHT 8										
A	8883.2	S?	579491	5609098	3.1	6.7	0.8	3.2	7.9	15.9	0.4	14	51
B	8904.0	H	579499	5609792	0.9	3.4	2.8	6.7	23.2	18.0	---	---	0
C	8943.2	S	579499	5610910	2.4	5.2	3.6	5.1	10.9	33.2	0.4	28	0
D	9006.8	S	579494	5611808	2.2	5.4	0.7	5.3	10.0	32.4	0.3	17	0
E	9029.0	S	579505	5612179	2.3	4.7	6.8	7.0	26.3	56.0	---	---	0
F	9050.4	S?	579486	5612398	1.1	7.2	5.0	15.6	27.1	81.1	0.1	4	16
G	9098.3	S	579490	5613009	9.3	13.8	16.8	15.1	46.2	69.1	0.8	3	0
H	9142.1	S?	579500	5614078	7.1	12.0	2.1	0.1	16.7	2.1	0.7	4	0
I	9158.3	S	579493	5614484	10.5	11.7	6.3	8.4	25.8	48.9	1.1	13	0
J	9170.1	S?	579484	5614858	2.3	8.0	5.6	7.2	33.0	113.3	0.3	2	0
K	9254.5	S?	579497	5617737	6.7	6.6	15.2	29.3	16.2	24.8	---	---	0
LINE 10660			FLIGHT 8										
A	9714.7	S	579712	5608913	1.3	5.1	2.0	6.3	21.4	34.5	0.2	9	0
B	9651.3	S	579699	5610463	2.1	6.8	6.7	4.8	14.6	24.1	---	---	201
C	9574.1	S	579697	5611786	6.7	8.3	0.9	6.8	22.4	35.3	0.9	8	0
D	9554.8	S?	579679	5612284	10.1	26.9	1.6	24.2	63.1	126.8	0.5	0	0
E	9549.6	S?	579674	5612396	11.9	29.8	8.0	27.2	80.4	143.5	0.6	0	0
F	9534.6	E	579682	5612660	3.0	12.9	1.4	10.2	14.8	70.5	0.2	0	0
G	9512.7	S	579697	5613100	0.5	7.1	3.0	8.1	18.9	24.8	0.1	0	0
H	9467.3	S?	579715	5614005	8.8	19.6	3.4	11.0	29.0	77.0	0.5	0	75
I	9452.7	S	579690	5614402	7.4	5.1	3.6	15.6	70.8	102.7	1.8	28	0
J	9440.6	B?	579704	5614757	1.5	15.9	24.5	17.9	0.0	147.8	---	---	355
K	9438.5	E	579703	5614820	15.9	37.4	24.5	17.9	31.4	147.8	---	---	606
L	9426.6	B?	579694	5615181	8.4	14.2	67.7	9.1	70.1	64.7	---	---	0
M	9386.4	S	579695	5616472	2.5	8.9	9.7	4.8	15.9	20.6	---	---	62
N	9375.7	S?	579700	5616854	0.0	3.4	0.0	7.1	0.0	33.0	---	---	273
O	9336.0	S?	579685	5617868	2.3	17.2	0.2	33.2	42.0	147.5	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10670			FLIGHT 9										
A	2444.6	S?	579897	5610346	13.7	28.2	96.4	20.1	75.8	164.8	---	---	403
B	2429.9	S?	579906	5610680	3.0	15.7	46.9	27.4	34.9	197.0	0.2	0	0
C	2346.8	S?	579887	5611556	6.7	13.3	7.2	18.1	50.6	107.8	0.6	0	28
D	2296.1	S?	579901	5612460	2.8	6.5	19.7	7.5	9.6	48.0	---	---	0
E	2276.7	E	579904	5612769	5.0	6.9	11.4	8.9	46.3	30.7	0.7	21	0
F	2265.0	S	579906	5613056	5.9	15.7	2.6	14.8	37.5	74.2	0.4	4	122
G	2241.0	S?	579918	5613762	6.1	10.0	4.7	11.0	31.2	51.8	0.6	12	0
H	2236.6	S?	579921	5613910	8.5	12.0	2.7	11.0	31.2	51.8	0.8	14	163
I	2216.1	B?	579907	5614335	12.2	12.1	14.3	11.2	21.8	39.8	1.4	9	0
J	2206.9	S?	579905	5614541	5.2	14.3	24.6	13.3	57.2	35.7	0.4	0	0
K	2188.2	S	579897	5615148	2.8	7.0	60.8	4.8	58.9	40.7	---	---	0
L	2154.0	S	579898	5616299	2.8	6.5	2.0	5.4	13.6	44.5	---	---	14
M	2142.0	S?	579899	5616763	1.6	10.9	14.3	17.4	13.7	47.1	---	---	220
N	2088.9	S?	579894	5617766	4.7	15.0	6.1	30.3	48.1	146.0	0.3	0	743
LINE 10680			FLIGHT 9										
A	2623.8	S?	580090	5609259	7.0	10.7	3.4	9.9	6.4	86.3	0.7	6	281
B	2649.5	H	580084	5609877	1.7	3.1	0.9	3.5	10.9	17.2	---	---	0
C	2752.5	S?	580094	5611454	13.5	29.2	0.5	29.9	83.3	143.7	0.7	0	0
D	2768.5	S	580095	5611770	6.6	17.6	2.0	15.8	30.1	132.0	0.4	0	0
E	2779.5	S?	580095	5611912	4.8	23.2	12.1	17.0	54.9	130.2	0.2	0	0
F	2794.9	S	580099	5612054	1.2	17.8	14.3	14.8	5.8	113.1	0.1	0	0
G	2807.1	S?	580094	5612169	5.8	33.1	25.4	13.7	37.7	164.9	0.2	0	0
H	2829.3	S?	580095	5612531	3.8	16.1	10.5	38.0	88.3	236.3	0.2	0	26
I	2842.8	S?	580095	5612696	2.0	7.5	3.1	7.9	25.5	46.8	0.2	15	0
J	2862.4	S	580082	5613322	3.8	6.2	1.6	15.0	43.8	52.8	0.5	11	0
K	2925.4	S?	580071	5614368	9.7	24.0	39.6	26.6	64.2	124.1	0.5	0	0
L	2933.0	S?	580077	5614521	7.3	10.4	11.5	23.1	85.7	125.9	0.8	15	0
M	2962.5	S?	580087	5614810	0.5	15.9	20.0	8.8	14.8	80.5	---	---	0
N	3005.5	S?	580113	5615291	7.8	11.3	34.6	7.4	30.1	70.8	---	---	0
O	3047.8	S	580090	5616269	2.1	10.0	4.9	5.9	16.4	49.2	---	---	0
P	3072.2	S	580118	5616881	2.8	6.4	4.7	2.3	1.3	29.1	---	---	95
Q	3098.8	L	580106	5617526	6.8	9.1	11.4	6.6	7.0	50.0	---	---	0
R	3108.8	S?	580099	5617776	4.0	8.7	3.4	17.0	31.3	65.1	0.4	0	0
LINE 10690			FLIGHT 9										
A	3695.2	S?	580302	5609176	6.6	5.6	2.5	8.4	7.9	69.9	---	---	120

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10690			FLIGHT 9										
B	3560.8	S	580312	5611279	8.3	17.0	20.2	27.6	81.2	107.0	0.6	0	0
C	3555.1	S	580309	5611418	10.0	9.9	20.4	18.0	72.0	55.4	1.3	2	0
D	3529.7	S?	580288	5612268	36.6	73.9	5.0	95.0	282.7	415.6	1.0	0	0
E	3476.0	S?	580289	5613450	7.3	6.3	1.6	14.7	46.9	66.1	1.4	24	0
F	3393.0	S?	580299	5614428	9.6	27.4	59.7	46.7	74.6	205.2	0.5	0	521
G	3347.3	S?	580296	5615086	11.6	5.3	35.4	0.8	33.9	19.4	---	---	974
H	3317.8	S	580285	5615825	5.8	8.4	3.0	9.0	24.5	53.5	0.7	2	51
I	3304.2	S	580291	5616364	1.5	4.3	5.6	5.9	11.8	42.3	---	---	150
J	3247.0	S?	580278	5617684	2.4	8.0	6.1	17.0	32.5	69.1	0.3	0	632
LINE 10700			FLIGHT 9										
A	3853.7	S?	580519	5609220	15.1	14.4	44.2	19.3	63.9	115.2	1.5	0	0
B	3870.9	S?	580493	5609687	9.4	7.5	3.4	7.5	24.3	31.0	1.6	1	68
C	3890.7	D	580489	5610164	9.9	12.1	7.1	5.5	15.4	31.6	1.0	0	0
D	3899.5	B?	580488	5610413	3.6	11.1	6.6	6.5	2.8	42.0	0.3	0	0
E	3969.4	B?	580507	5611110	23.5	56.8	0.2	123.0	324.8	502.8	0.7	0	0
F	3972.7	B?	580502	5611170	60.3	117.6	38.8	123.0	324.8	502.8	1.2	0	0
G	3986.7	S	580506	5611498	8.0	13.9	41.1	14.8	65.2	71.8	0.7	0	0
H	4023.8	B?	580476	5612140	9.0	15.3	5.0	15.7	49.0	59.2	0.7	7	0
I	4038.6	B?	580502	5612414	33.2	58.1	3.8	50.1	151.3	236.6	1.1	0	0
J	4076.7	S	580500	5613299	8.7	21.8	0.5	19.1	52.7	111.8	0.5	5	0
K	4178.8	S?	580487	5614394	0.9	22.6	0.0	44.1	92.4	220.6	0.1	0	0
L	4189.0	E	580491	5614527	12.1	24.1	26.7	29.6	90.1	125.4	0.7	1	0
M	4252.0	S?	580504	5615099	0.0	5.0	89.6	1.4	84.9	19.4	---	---	849
N	4285.9	S?	580497	5615869	6.9	24.5	1.8	17.2	33.0	105.3	0.4	0	0
O	4301.8	S	580502	5616097	0.5	8.1	12.0	3.8	3.1	28.3	---	---	84
P	4313.8	S?	580491	5616300	1.3	16.9	5.0	11.0	7.6	90.9	---	---	365
Q	4375.3	S?	580495	5617790	4.3	20.3	12.6	46.5	62.0	155.2	0.2	0	386
LINE 10710			FLIGHT 9										
A	5082.0	E	580704	5609231	2.9	8.1	1.8	15.3	33.9	82.4	---	---	0
B	5064.2	S?	580690	5609620	14.1	25.5	19.7	35.2	102.0	186.9	0.8	0	0
C	5059.5	S?	580694	5609769	10.3	28.5	19.0	35.9	102.0	133.1	0.5	0	169
D	5025.1	B?	580692	5610709	11.2	7.6	14.9	19.8	74.4	58.0	---	---	0
E	5013.5	B	580703	5610985	80.8	119.8	8.5	130.8	422.7	512.6	1.7	0	0
F	4999.3	S	580690	5611432	7.3	30.4	33.7	14.8	77.5	91.9	0.3	0	0
G	4991.3	S?	580691	5611708	0.0	6.2	40.3	5.8	0.0	42.9	---	---	690
H	4981.7	S?	580697	5611957	11.9	27.1	15.0	20.4	54.9	140.5	0.6	3	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10710			FLIGHT 9										
I	4969.0	B?	580707	5612249	12.8	11.9	6.7	14.8	49.5	36.7	1.5	5	15
J	4956.9	S?	580705	5612475	3.2	11.9	2.1	2.6	4.5	5.3	0.3	7	0
K	4943.5	S	580702	5612719	5.5	9.1	1.2	5.3	18.7	41.1	0.6	30	24
L	4917.1	B?	580679	5613139	10.5	9.7	0.7	6.2	31.5	45.8	1.4	7	13
M	4820.0	S?	580673	5614315	4.8	7.7	22.9	9.9	26.1	37.4	0.6	11	280
N	4807.2	S?	580683	5614536	1.8	11.7	19.5	15.7	18.2	65.9	0.1	0	0
O	4759.1	S?	580698	5615086	0.0	3.6	69.1	1.3	62.6	15.8	---	---	946
P	4722.2	S	580679	5615622	4.0	4.0	3.6	9.4	32.8	48.0	0.9	33	0
Q	4684.1	S	580694	5616213	1.9	7.0	4.0	7.7	9.4	47.9	---	---	70
R	4608.6	S?	580689	5617698	2.7	10.4	10.2	9.9	58.4	135.3	0.2	2	242
LINE 10720			FLIGHT 9										
A	5286.4	S?	580914	5609441	1.3	16.7	6.9	12.6	5.3	85.3	---	---	0
B	5311.1	S?	580890	5609964	12.7	38.3	2.3	29.5	66.3	185.3	0.5	0	100
C	5332.2	S?	580886	5610508	8.2	8.5	9.7	9.8	1.6	75.7	1.1	25	452
D	5341.0	B?	580891	5610702	15.7	22.5	27.9	74.6	240.2	275.0	1.0	1	12
E	5345.3	B?	580889	5610867	42.0	67.3	24.0	74.6	240.2	275.0	1.2	0	134
F	5370.4	B?	580909	5611644	19.0	46.7	11.7	28.9	87.6	191.1	0.7	0	514
G	5375.4	B?	580903	5611801	19.7	17.5	14.4	28.9	107.1	139.4	1.8	0	0
H	5381.3	E	580899	5611931	9.0	19.2	4.8	35.5	107.1	174.0	0.6	1	0
I	5412.2	S	580901	5612387	3.9	10.3	2.8	13.8	36.7	62.1	0.4	0	0
J	5450.2	B?	580892	5613114	16.1	18.4	3.1	9.3	27.5	55.6	1.3	11	47
K	5462.8	S	580901	5613404	2.9	12.3	4.8	9.9	22.6	51.1	0.2	4	0
L	5541.6	S?	580899	5614309	12.4	16.2	21.5	24.5	69.6	115.4	1.0	3	0
M	5559.4	S?	580908	5614535	0.8	10.9	151.9	15.9	121.0	110.4	---	---	442
N	5632.8	S	580897	5615692	5.5	10.0	10.9	20.6	52.9	116.7	0.6	6	0
O	5660.0	S?	580897	5616111	1.4	6.7	9.0	5.7	12.9	63.7	---	---	0
P	5689.5	S	580896	5616688	0.4	8.0	3.4	4.1	5.8	36.3	---	---	0
Q	5731.3	S?	580898	5617638	11.2	19.6	4.2	39.3	77.5	156.0	0.7	10	163
LINE 10730			FLIGHT 9										
A	7311.7	H	581108	5608640	3.9	3.7	0.9	4.2	15.7	13.8	---	---	31
B	7250.9	S?	581115	5609411	1.7	6.2	0.0	8.7	3.8	62.5	---	---	0
C	7216.7	S	581091	5609995	1.9	11.8	11.1	10.8	21.1	62.8	0.1	0	0
D	7174.2	S?	581119	5611247	18.1	22.3	13.4	15.8	55.5	92.3	1.2	0	0
E	7160.2	S?	581100	5611591	10.5	19.7	0.7	8.9	7.0	94.5	0.7	0	170
F	7155.3	B?	581085	5611689	6.8	17.2	6.6	15.5	51.3	100.4	0.5	0	0
G	7125.1	H	581100	5612342	5.9	5.5	1.7	9.4	33.1	25.7	1.2	30	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10730			FLIGHT 9										
H	7010.2	B?	581091	5614151	14.8	21.8	19.2	22.6	67.3	105.0	1.0	0	0
I	6981.7	S?	581094	5614703	1.6	5.7	10.2	6.3	9.0	33.4	0.2	19	0
J	6919.2	S?	581100	5615453	8.9	11.8	69.4	16.2	102.5	100.6	0.9	17	0
K	6915.1	S	581090	5615544	3.9	9.8	69.4	16.2	102.5	99.7	0.4	3	0
LINE 10740			FLIGHT 9										
A	7422.7	H	581283	5608674	3.7	4.0	3.6	8.6	23.4	13.0	---	---	0
B	7505.8	S?	581302	5609651	1.7	7.5	45.4	5.4	45.0	54.7	---	---	406
C	7558.6	S?	581275	5610870	15.7	38.8	7.3	35.8	95.5	178.4	0.6	0	0
D	7564.3	S?	581281	5610998	2.4	7.7	2.7	8.5	47.9	54.7	0.3	5	0
E	7569.0	B?	581273	5611097	9.5	21.2	13.9	8.5	73.0	54.7	0.6	0	304
F	7579.8	S?	581286	5611266	18.8	16.1	19.2	60.3	200.5	214.4	1.9	0	25
G	7583.9	S?	581288	5611371	36.5	47.6	5.5	60.3	200.5	214.4	1.5	0	25
H	7597.3	B?	581310	5611715	8.0	18.0	3.7	4.6	7.7	25.4	0.5	0	0
I	7609.4	S	581306	5612101	29.6	21.0	3.9	44.2	141.3	154.4	2.7	0	0
J	7615.8	E	581296	5612280	23.8	42.3	2.5	44.4	141.3	220.4	0.9	0	0
K	7675.8	H	581301	5613385	9.2	8.7	4.8	11.2	37.7	47.9	1.3	13	0
L	7724.8	S	581316	5614146	18.7	25.0	17.0	30.2	101.3	154.0	1.1	0	0
M	7744.3	S?	581291	5614454	8.7	23.9	35.0	11.4	42.7	97.3	0.5	9	0
N	7760.8	S?	581276	5614630	11.0	10.9	20.6	12.6	56.6	61.8	1.3	18	0
O	7779.1	S	581296	5614780	3.0	6.9	17.3	6.5	21.7	36.4	0.4	22	0
P	7827.6	S	581300	5615615	5.2	13.2	4.4	8.7	23.7	56.8	0.4	0	0
Q	7850.5	S?	581297	5615985	0.7	9.6	0.0	7.3	0.0	49.7	---	---	339
LINE 10751			FLIGHT 9										
A	8716.9	H	581492	5608232	4.1	7.1	2.0	11.2	34.4	52.8	0.5	32	0
B	8754.8	S	581500	5608798	2.1	8.1	3.7	8.8	24.9	50.4	0.2	11	0
C	8860.5	S?	581484	5610517	15.9	14.4	9.4	8.8	17.6	64.9	1.7	17	0
D	8879.3	S?	581495	5611027	18.5	30.8	25.6	48.7	171.8	203.1	0.9	2	0
E	8884.1	B?	581486	5611139	11.1	13.3	15.2	48.7	171.8	203.1	1.1	16	0
F	8892.8	S?	581497	5611336	17.8	51.7	9.3	45.8	111.9	279.4	0.6	0	18
G	8899.7	S?	581509	5611539	22.3	49.8	11.0	53.6	158.1	238.1	0.8	0	0
H	8903.2	S?	581512	5611654	8.7	10.8	11.6	53.6	158.1	238.1	1.0	19	0
I	8907.3	B?	581504	5611782	23.5	34.3	11.6	34.4	110.7	135.0	1.1	0	0
J	8911.1	E	581488	5611901	34.9	51.3	6.7	34.4	110.7	135.0	1.3	0	112
K	8919.8	B?	581504	5612142	38.0	75.1	8.5	42.7	131.7	253.4	1.0	0	0
L	8922.5	B?	581510	5612226	9.8	44.8	9.7	42.7	131.7	253.4	0.3	0	0
M	8928.1	S?	581505	5612379	9.9	51.7	6.4	40.7	85.3	277.6	0.3	0	137

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10751			FLIGHT 9										
N	8986.0	H	581472	5613319	2.8	4.5	4.0	9.3	26.4	37.9	---	---	0
O	8993.5	S	581482	5613452	3.7	12.2	0.5	10.0	20.5	55.6	0.3	5	0
P	9021.7	S?	581500	5613959	15.8	41.7	8.6	59.2	155.4	345.6	0.6	0	0
Q	9062.8	S?	581517	5614563	1.9	12.2	41.3	7.2	42.2	57.5	---	---	91
R	9065.6	S?	581518	5614615	13.5	12.1	52.3	7.2	42.2	57.5	1.6	7	91
S	9087.6	S?	581497	5615014	1.0	3.8	1.1	5.0	0.1	44.6	---	---	87
T	9152.2	S?	581482	5616331	3.1	7.0	0.0	3.0	0.0	22.5	---	---	151
LINE 10760			FLIGHT 9										
A	9850.1	S?	581708	5609041	0.8	11.5	26.8	8.6	14.8	74.5	---	---	0
B	9794.7	S	581690	5610487	9.8	8.0	32.7	7.0	22.0	63.8	1.6	18	0
C	9780.1	S?	581697	5610860	18.1	10.7	15.1	10.7	17.2	59.9	2.9	21	737
D	9772.4	B?	581698	5611011	7.4	15.8	34.5	9.6	67.0	24.6	0.5	3	0
E	9767.1	B?	581698	5611121	16.6	35.8	7.0	38.2	97.7	171.3	0.7	0	0
F	9749.0	D	581709	5611480	21.8	39.9	11.7	41.2	129.9	182.8	0.9	0	16
G	9745.4	S?	581708	5611560	19.2	33.7	10.0	44.5	129.9	182.8	0.9	0	0
H	9724.6	D	581706	5612064	13.3	19.2	3.5	11.2	49.4	66.4	0.9	0	0
I	9651.6	S	581702	5613735	13.2	37.7	5.2	42.4	108.5	243.1	0.5	0	0
J	9603.3	S?	581703	5614631	3.1	5.8	6.8	2.4	9.6	24.1	0.4	21	0
K	9589.5	S	581698	5615029	4.5	9.0	9.9	6.8	14.7	44.2	0.5	0	0
L	9579.9	S	581701	5615454	4.3	6.3	22.8	5.6	39.2	33.5	---	---	0
LINE 10770			FLIGHT 9										
A	10057.0	H	581905	5608242	1.5	4.5	2.8	6.8	19.5	27.5	---	---	0
B	10128.8	S?	581896	5609112	1.7	8.5	2.3	5.6	1.2	44.7	---	---	0
C	10192.6	S?	581870	5610328	2.6	3.2	2.2	4.0	0.0	36.6	---	---	381
D	10207.5	S?	581875	5610717	11.2	25.7	30.8	14.5	48.3	72.6	0.6	0	0
E	10215.0	S?	581889	5610902	15.0	8.0	16.1	9.2	48.1	43.8	3.1	19	0
F	10226.1	D	581877	5611161	21.0	25.1	9.1	21.3	61.0	82.0	1.3	0	0
G	10244.7	S?	581903	5611549	31.4	50.9	17.1	90.8	290.6	287.3	1.1	0	41
H	10253.3	B?	581910	5611754	28.0	13.9	12.2	44.3	127.6	110.2	4.2	7	0
I	10273.0	S	581899	5612213	5.6	8.1	2.3	19.9	64.6	61.9	0.7	1	0
J	10320.2	H	581901	5613165	1.8	0.3	3.6	6.0	16.2	8.4	---	---	0
K	10339.6	S?	581906	5613667	15.7	32.4	7.4	31.1	97.1	173.1	0.7	0	0
L	10422.7	S?	581892	5615096	7.8	18.6	2.1	14.4	26.2	101.2	0.5	0	56
LINE 10780			FLIGHT 10										
A	4655.4	S?	582070	5608860	1.3	9.3	11.0	6.1	10.0	42.7	0.1	0	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10780			FLIGHT 10										
B	4724.7	S?	582093	5609942	1.3	7.0	2.1	5.9	7.2	52.9	0.1	0	103
C	4740.6	S?	582084	5610262	0.0	6.6	0.0	7.9	0.0	71.9	---	---	0
D	4758.5	S?	582086	5610532	4.9	20.0	45.2	12.1	42.5	94.1	---	---	123
E	4778.8	B?	582088	5610997	6.7	13.3	26.7	43.7	138.6	143.9	0.5	13	51
F	4791.3	E	582087	5611208	3.8	9.7	0.3	21.6	49.7	138.9	0.4	10	15
G	4827.7	B?	582107	5611596	42.2	87.3	6.9	89.2	249.4	443.2	1.0	0	10
H	4842.0	S	582105	5611782	14.5	17.3	5.2	31.3	98.5	100.0	1.2	12	0
I	4864.1	S	582099	5612260	3.5	9.1	2.1	15.6	41.7	82.9	0.4	9	0
J	4902.5	S?	582098	5613113	3.6	7.4	3.3	11.1	37.6	47.7	0.4	18	0
K	4920.5	S?	582107	5613582	10.1	18.6	28.5	17.6	46.8	116.3	0.7	0	0
L	4924.3	E	582092	5613678	7.6	28.4	3.4	17.6	46.8	116.3	0.3	0	0
M	4943.4	S	582083	5613906	1.8	13.6	11.1	9.5	11.7	72.3	0.1	0	0
N	5031.7	S?	582099	5615072	7.5	34.4	3.0	20.7	27.2	154.4	0.3	0	85
O	5090.7	S	582092	5616245	1.0	0.5	5.6	3.1	6.4	25.8	---	---	0
P	5117.9	S	582095	5616853	3.4	11.0	7.0	8.6	6.1	35.1	0.3	4	18
LINE 10791			FLIGHT 15										
A	825.6	H	582291	5607725	47.7	12.0	199.9	73.6	223.9	62.9	13.0	0	0
B	892.0	S?	582289	5608442	0.0	30.4	7.3	19.8	25.7	156.0	---	---	523
C	991.8	S?	582290	5609915	4.6	26.1	6.8	17.6	17.0	139.1	---	---	29
D	1014.9	S?	582294	5610238	4.3	10.1	31.7	6.0	25.4	55.0	---	---	137
E	1050.8	S?	582289	5610833	4.8	37.3	24.5	42.6	120.4	175.0	0.2	0	167
F	1056.4	B?	582289	5610945	18.9	12.9	21.7	51.8	152.0	295.0	2.5	17	0
G	1061.3	D	582284	5611032	51.4	80.8	26.9	53.9	164.3	295.0	1.4	0	0
H	1099.0	S	582309	5611355	2.5	6.1	0.5	7.8	20.9	48.1	0.3	24	0
I	1161.5	H	582303	5611921	7.4	4.9	3.6	11.5	27.9	30.2	---	---	0
J	1246.6	B?	582291	5613575	7.9	26.6	42.6	14.3	9.7	117.3	0.4	0	0
K	1277.1	S?	582301	5613929	2.7	8.4	35.9	8.1	32.7	58.4	---	---	0
L	1301.8	S?	582309	5614112	12.9	18.0	57.5	8.1	47.5	70.7	---	---	330
M	1357.1	S	582308	5614947	2.9	11.5	15.6	7.2	16.5	55.6	---	---	0
N	1371.9	S?	582318	5615507	0.0	7.8	3.5	1.5	17.2	24.0	---	---	609
O	1385.4	S	582295	5615669	2.1	14.9	24.9	5.5	17.8	49.6	---	---	0
P	1448.4	S	582294	5616780	2.7	9.0	5.2	8.3	10.0	27.0	---	---	0
LINE 10800			FLIGHT 10										
A	5918.2	S?	582491	5608537	4.3	14.8	0.0	16.6	11.4	103.4	0.3	0	0
B	5938.8	S?	582507	5609000	6.8	9.7	17.4	8.5	29.7	63.6	0.8	20	358
C	5958.4	S?	582484	5609454	0.3	9.5	0.0	4.6	0.4	42.8	---	---	102

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10800			FLIGHT 10										
D	5974.6	S	582485	5609816	3.5	6.6	11.9	5.8	13.4	39.9	0.5	24	82
E	6002.8	S?	582482	5610593	5.6	43.9	18.8	30.2	64.3	228.2	0.2	0	232
F	6018.0	S?	582494	5610900	3.8	5.5	11.4	10.6	24.5	54.9	0.6	25	367
G	6022.8	S?	582490	5611040	7.8	5.4	13.0	12.1	31.7	33.5	1.8	0	0
H	6058.2	S	582503	5611789	5.6	4.6	2.7	10.8	31.7	37.8	1.3	27	0
I	6123.8	S	582495	5613265	3.8	8.7	9.2	8.0	13.1	62.4	0.4	0	0
J	6136.1	S	582501	5613583	2.1	5.0	5.1	4.9	15.2	32.6	0.3	15	0
K	6154.1	S?	582503	5613963	2.6	7.9	20.7	9.2	14.4	68.5	---	---	0
L	6176.5	S	582501	5614183	2.8	6.5	0.3	4.9	5.4	45.8	0.4	28	0
M	6206.0	S	582477	5614706	2.8	5.8	2.0	5.6	9.3	40.4	0.4	10	0
LINE 10810			FLIGHT 10										
A	6772.2	B?	582677	5607824	2.5	3.6	5.2	0.2	6.1	0.0	---	---	0
B	6730.8	S?	582676	5608863	0.5	4.6	8.0	14.0	40.0	87.2	---	---	537
C	6710.6	S?	582697	5609163	1.3	9.7	0.0	7.5	0.0	68.1	---	---	0
D	6698.3	S?	582702	5609477	4.5	8.9	51.9	6.7	25.6	50.7	---	---	211
E	6687.0	S?	582719	5609881	2.8	9.4	7.8	7.3	26.1	49.7	---	---	0
F	6667.6	S	582705	5610580	6.5	29.6	3.0	13.5	14.8	115.8	0.3	0	105
G	6654.8	S?	582709	5610883	9.4	20.3	7.8	40.7	62.3	221.4	0.6	7	467
H	6645.7	E	582729	5611077	7.0	17.9	28.2	40.4	69.9	167.9	0.5	0	0
I	6614.9	S	582678	5611791	3.8	5.9	2.4	6.6	17.6	19.1	0.6	21	0
J	6561.1	S	582697	5613090	5.6	8.3	12.0	6.1	15.1	45.4	---	---	0
K	6542.2	S?	582710	5613685	7.0	7.1	0.0	5.6	19.2	46.1	---	---	0
L	6501.0	S?	582694	5614249	4.7	10.2	5.0	5.1	1.0	34.6	---	---	126
M	6471.5	S	582702	5615114	3.9	6.5	4.5	8.4	27.8	56.9	0.5	5	0
LINE 10820			FLIGHT 10										
A	7074.2	S?	582901	5608793	0.6	3.1	0.0	4.9	0.0	43.1	---	---	0
B	7099.2	S?	582893	5609457	7.9	28.7	0.0	32.8	19.3	257.5	0.4	0	140
C	7122.4	S?	582882	5610115	7.8	20.6	16.9	17.3	16.4	100.2	0.5	7	74
D	7137.9	S?	582891	5610546	8.7	39.5	15.3	17.0	14.0	135.6	0.3	0	0
E	7146.5	S?	582892	5610726	7.6	19.4	8.2	9.1	11.1	61.2	0.5	1	268
F	7153.1	S?	582897	5610891	5.8	14.0	10.3	8.7	16.9	61.2	0.4	5	0
G	7163.2	S?	582893	5611129	10.4	9.9	21.0	31.7	58.5	171.3	1.4	11	0
H	7243.1	S	582895	5612986	2.4	6.8	8.4	6.4	9.6	53.7	---	---	0
I	7255.1	S?	582895	5613310	1.3	4.4	10.8	3.8	9.6	37.1	---	---	101
J	7280.4	S?	582896	5613896	4.9	15.4	35.1	8.3	26.5	67.8	0.3	5	215
K	7346.4	S	582885	5615342	5.0	13.5	5.3	11.8	31.6	71.9	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10820			FLIGHT 10										
L	7350.5	S?	582889	5615481	2.9	12.7	0.0	11.8	31.6	71.9	0.2	1	279
LINE 10830			FLIGHT 10										
A	7810.7	S?	583110	5608750	0.0	7.6	0.0	4.7	0.0	40.8	---	---	0
B	7798.0	S?	583095	5609150	4.7	22.2	6.0	35.3	84.1	205.0	0.2	0	105
C	7748.2	S?	583092	5610756	8.1	18.1	10.1	23.0	35.1	173.7	0.5	11	0
D	7744.0	S?	583087	5610864	7.5	8.9	11.1	5.0	35.1	30.9	1.0	9	0
E	7733.4	S?	583069	5611175	11.1	27.7	1.0	22.3	48.1	132.4	0.5	0	0
F	7688.7	S?	583114	5612124	7.4	10.9	29.0	7.6	21.0	66.1	---	---	216
G	7678.9	S?	583131	5612416	6.2	12.3	13.4	15.5	19.6	118.7	---	---	0
H	7650.3	S?	583092	5613383	2.1	8.7	1.5	13.4	26.2	105.7	---	---	0
I	7562.3	S	583113	5615155	2.0	5.7	3.9	3.5	5.1	23.6	---	---	0
J	7549.7	S	583103	5615503	3.7	6.8	10.4	5.2	17.0	31.7	---	---	0
LINE 10840			FLIGHT 10										
A	8057.8	S?	583293	5608514	0.3	8.4	0.1	8.4	0.0	60.6	---	---	104
B	8069.0	S?	583301	5608935	4.6	7.8	10.0	21.9	72.3	109.4	0.6	4	0
C	8136.2	B?	583286	5611164	6.8	33.4	16.1	30.8	53.2	204.3	0.3	0	0
D	8139.4	B?	583285	5611285	16.9	33.8	18.6	30.8	51.8	204.3	0.7	0	0
E	8165.0	S	583293	5612105	3.2	2.1	7.6	3.0	16.9	31.6	---	---	436
F	8182.7	S?	583287	5612697	5.6	19.2	36.2	10.7	33.3	90.6	---	---	0
G	8197.5	S?	583305	5613080	0.0	5.1	0.0	4.1	0.0	44.5	---	---	0
H	8205.7	S?	583303	5613301	3.5	22.4	28.2	14.2	37.6	108.4	---	---	245
I	8209.6	S?	583304	5613403	0.9	13.5	32.0	14.9	43.6	110.7	---	---	0
J	8220.0	S	583292	5613751	2.3	4.7	9.5	4.7	9.5	35.6	---	---	0
K	8262.3	S	583274	5614664	2.0	10.0	1.5	17.3	24.9	130.4	---	---	0
LINE 10850			FLIGHT 10										
A	8646.4	S?	583507	5608541	1.1	10.8	0.5	5.3	0.0	26.9	---	---	0
B	8633.0	S	583488	5609038	0.5	4.0	2.7	7.8	32.8	27.0	---	---	0
C	8568.0	S	583511	5611356	3.3	3.6	1.9	8.3	37.1	40.2	---	---	0
D	8546.3	S?	583512	5612133	2.3	6.6	2.9	5.4	1.1	45.7	---	---	0
E	8490.0	S	583487	5613963	2.1	0.5	3.4	4.8	19.9	28.0	---	---	0
F	8447.0	S?	583525	5615313	1.3	6.5	4.7	3.0	7.9	18.3	---	---	0
LINE 10860			FLIGHT 10										
A	8917.7	S	583684	5611296	7.0	5.7	0.0	10.1	41.9	45.9	1.4	37	0
B	9023.5	S?	583703	5613834	7.2	19.9	21.6	14.1	31.5	105.7	---	---	0

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10860			FLIGHT 10										
C	9032.0	S	583696	5614073	0.6	0.0	12.7	1.9	13.0	16.8	---	---	0
D	9056.0	S	583703	5614577	4.2	7.1	3.6	6.3	10.3	43.5	---	---	0
E	9086.5	S?	583703	5615385	5.7	8.4	49.8	1.9	47.2	21.8	---	---	173
F	9106.9	S?	583713	5616124	11.2	6.4	16.5	9.7	20.7	28.1	2.6	9	1331
G	9128.7	L	583701	5616892	4.3	2.9	47.8	31.2	25.3	1.0	---	---	156
LINE 10870			FLIGHT 10										
A	9668.1	S?	583912	5607949	4.4	4.2	7.3	5.0	18.4	36.6	1.0	12	0
B	9643.6	S?	583918	5608340	4.0	24.3	34.2	24.9	37.5	198.5	---	---	267
C	9637.9	S?	583919	5608492	13.6	29.5	52.9	28.6	39.0	221.3	0.7	7	0
D	9581.0	S?	583896	5610138	0.6	11.9	0.0	19.0	19.2	135.7	---	---	0
E	9562.7	S?	583906	5610755	3.8	13.7	2.9	14.6	13.8	110.9	---	---	0
F	9541.5	S?	583895	5611397	4.1	3.5	2.5	4.8	24.3	14.9	---	---	0
G	9423.7	S?	583914	5614158	6.2	14.4	9.8	15.4	39.9	124.1	0.5	3	0
H	9383.1	S?	583907	5615387	1.5	8.0	1.7	3.6	3.9	22.3	---	---	174
I	9365.6	S	583915	5615737	0.1	5.2	2.9	2.6	1.2	17.7	---	---	0
J	9353.3	S	583901	5616080	3.8	1.1	15.0	5.4	12.5	23.7	---	---	309
K	9326.5	L	583911	5616852	3.7	3.5	59.0	59.5	4.7	10.2	---	---	0
LINE 10880			FLIGHT 10										
A	9813.1	B?	584090	5607941	15.2	28.3	22.3	29.2	61.1	201.4	0.8	0	456
B	9815.7	B?	584083	5608035	0.7	30.9	30.8	29.2	61.1	201.4	---	---	507
C	9829.0	S	584098	5608485	4.1	4.9	4.3	3.9	13.8	32.1	0.8	1	35
D	9887.0	E	584089	5610126	8.5	36.5	10.2	38.8	39.4	288.8	0.3	0	26
E	9890.0	B?	584099	5610229	4.3	36.2	14.8	38.8	39.4	288.8	0.2	0	47
F	9897.1	E	584087	5610443	16.7	52.8	20.3	82.2	185.4	565.3	0.5	0	0
G	9900.7	B	584096	5610565	26.0	101.6	20.3	82.2	185.4	565.3	0.5	0	24
H	9928.5	S	584103	5611481	3.8	0.8	3.6	5.9	24.0	14.5	---	---	0
I	9978.6	S?	584089	5612918	4.4	10.0	139.4	6.1	130.4	53.5	---	---	0
J	10041.0	S	584099	5614494	1.9	4.3	1.2	3.6	1.7	20.8	---	---	0
K	10059.4	S?	584089	5614971	7.8	4.9	59.0	4.3	57.0	31.9	---	---	0
L	10075.3	B?	584098	5615436	2.7	12.8	28.8	6.2	29.2	46.8	---	---	266
M	10102.7	S	584092	5616161	3.1	6.9	6.8	8.4	2.3	26.6	---	---	0
N	10127.5	L	584079	5616805	3.8	6.6	52.6	32.7	15.9	25.5	---	---	0
LINE 10890			FLIGHT 10										
A	10496.4	H	584275	5607497	0.0	0.0	3.3	5.2	26.0	13.0	---	---	0
B	10488.9	S?	584293	5607742	6.7	5.1	0.0	8.9	27.5	30.3	1.5	48	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10890			FLIGHT 10										
C	10434.2	S?	584293	5609319	3.1	14.2	8.5	15.0	7.3	98.1	---	---	212
D	10408.7	S	584297	5610127	4.2	16.9	2.5	12.8	21.4	89.1	0.3	0	0
E	10394.9	B?	584309	5610659	46.4	44.1	4.2	60.9	223.1	320.8	2.2	0	0
F	10390.1	E	584305	5610820	18.6	35.1	23.1	59.3	217.4	306.5	0.8	0	0
G	10365.2	S?	584309	5611436	4.2	3.9	3.1	10.3	41.0	33.2	1.0	44	0
H	10328.6	S?	584307	5612324	5.4	5.7	18.0	6.0	19.8	50.8	---	---	0
I	10315.3	S?	584314	5612744	1.7	7.2	9.9	10.7	6.6	78.1	---	---	0
J	10221.9	S?	584310	5615593	6.5	8.5	12.0	4.0	9.9	35.6	---	---	0
K	10178.3	L	584317	5616782	8.7	10.4	43.1	44.7	57.9	20.7	1.0	2	0
LINE 10900			FLIGHT 11										
A	313.0	H	584499	5607643	7.6	3.1	11.9	24.3	65.9	17.9	3.6	31	0
B	345.5	S?	584492	5608679	4.8	8.7	3.4	12.8	38.7	98.3	0.5	22	0
C	366.6	B?	584504	5609289	0.0	118.1	0.0	74.5	39.6	585.9	0.1	41	143
D	426.0	S?	584496	5610215	0.0	1.9	0.0	1.7	0.0	12.5	---	---	448
E	443.7	E	584503	5610634	16.3	22.7	15.1	24.0	102.5	129.6	1.0	0	0
F	448.0	B?	584498	5610738	7.2	8.7	15.1	24.0	102.5	129.6	0.9	24	0
G	455.0	E	584497	5610915	7.0	9.0	4.3	17.5	68.6	108.8	0.9	17	0
H	467.7	S	584511	5611352	14.9	33.9	6.8	25.9	76.5	123.1	0.6	0	0
I	487.4	S?	584513	5611889	7.3	9.8	7.0	23.3	58.1	167.4	0.8	19	0
J	495.5	S?	584511	5612126	12.8	31.3	10.7	24.7	54.9	167.0	0.6	1	0
K	514.7	S	584477	5612705	3.2	6.4	3.7	2.5	4.8	22.2	0.4	35	258
L	528.8	E	584490	5613118	1.9	4.1	3.8	6.2	19.2	47.6	0.3	32	0
M	535.6	S?	584495	5613267	1.1	7.7	1.9	7.9	7.8	55.4	0.1	8	35
N	589.0	S?	584498	5614460	1.5	9.9	0.0	4.1	0.7	31.7	---	---	89
O	623.6	S?	584485	5615657	7.6	13.8	15.0	7.7	23.4	46.7	0.6	8	0
P	638.9	L	584502	5616224	2.4	9.2	4.9	5.0	9.2	17.4	---	---	184
LINE 10910			FLIGHT 11										
A	992.5	S	584708	5607616	6.7	5.9	8.5	16.7	48.1	33.4	1.3	36	52
B	975.1	S	584708	5608231	8.3	5.3	40.2	3.0	80.0	56.6	2.0	19	0
C	970.5	S?	584713	5608396	0.0	13.7	19.7	2.9	0.3	87.0	---	---	493
D	961.0	S?	584705	5608699	3.2	7.4	7.5	6.7	9.2	63.1	---	---	23
E	942.3	S?	584695	5609296	9.7	46.3	20.4	48.3	84.0	350.8	0.3	0	206
F	933.5	S?	584707	5609592	5.6	27.5	39.2	10.1	50.2	64.9	0.3	0	89
G	926.8	E	584709	5609798	13.7	15.7	113.5	9.3	88.4	48.3	---	---	0
H	917.5	S?	584711	5610071	18.5	32.7	77.1	21.4	91.4	163.5	---	---	0
I	892.4	S?	584699	5610742	13.5	31.4	5.4	52.9	161.0	379.6	0.6	4	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10910			FLIGHT 11										
J	876.4	S	584719	5611251	6.1	11.6	2.0	11.2	38.3	50.3	0.6	0	0
K	852.5	S?	584708	5611950	2.8	10.4	6.3	15.4	37.7	80.0	0.3	0	0
L	847.2	E	584725	5612161	8.3	12.9	10.3	14.8	55.6	71.8	0.7	0	0
M	820.3	S	584710	5613088	3.3	5.3	6.3	4.3	16.6	28.5	0.5	19	0
N	772.0	S	584702	5614489	0.6	5.1	4.1	8.3	4.7	44.2	---	---	0
O	732.7	S	584700	5615773	2.1	2.3	10.6	4.7	10.8	30.1	---	---	0
P	715.2	S?	584707	5616211	2.9	8.3	10.0	10.3	3.4	11.4	0.3	4	0
Q	695.2	L	584673	5616712	5.9	6.5	23.7	54.8	0.4	15.4	1.0	19	216
LINE 10920			FLIGHT 11										
A	1102.2	H	584899	5607238	3.8	5.5	4.3	8.5	19.9	34.4	0.6	35	10
B	1111.1	H	584900	5607573	5.4	1.1	19.0	3.8	30.7	11.6	---	---	0
C	1128.9	S	584904	5608199	6.8	7.5	17.2	13.6	62.1	77.2	1.0	19	0
D	1142.8	S	584889	5608654	2.6	6.7	1.9	10.4	19.8	67.3	0.3	18	360
E	1170.0	S?	584888	5609348	14.8	24.0	13.7	56.1	202.9	411.6	0.9	9	0
F	1177.6	B?	584884	5609538	5.7	33.0	0.0	25.1	38.2	163.5	0.2	0	0
G	1197.6	E	584895	5610032	20.5	19.9	86.5	14.9	124.1	83.0	1.7	4	0
H	1201.8	S?	584897	5610147	13.6	8.3	86.5	14.9	124.1	83.0	2.5	21	0
I	1210.1	S?	584892	5610337	13.6	34.1	41.5	23.1	40.2	167.8	0.6	0	134
J	1226.1	S?	584900	5610605	7.9	13.1	2.3	15.9	45.9	87.0	0.7	19	0
K	1243.7	B?	584907	5610854	19.1	50.1	39.9	36.3	86.7	256.4	0.6	0	581
L	1249.5	B?	584906	5610983	6.7	27.3	15.9	36.3	86.7	239.8	0.3	0	0
M	1257.1	S?	584899	5611220	25.5	88.2	16.1	97.6	223.1	587.5	0.6	0	0
N	1298.3	S?	584903	5612184	14.0	39.4	10.0	25.0	75.7	161.4	0.5	0	0
O	1338.0	S	584922	5613221	2.7	4.2	2.7	6.1	13.4	30.9	0.5	34	0
P	1399.5	S?	584883	5614657	4.3	6.0	5.3	6.3	11.0	44.3	---	---	0
Q	1435.9	S?	584888	5615836	5.9	7.4	9.7	7.3	10.2	31.9	0.8	16	0
LINE 10930			FLIGHT 11										
A	1933.3	S?	585098	5607994	9.6	7.1	16.2	3.5	21.2	47.4	---	---	0
B	1920.6	S?	585104	5608443	2.7	12.3	21.5	12.1	23.9	82.1	---	---	314
C	1892.4	B?	585105	5609055	19.5	16.7	20.5	36.1	117.4	65.6	1.9	8	49
D	1885.9	B?	585101	5609307	19.5	23.6	29.9	49.6	102.9	77.4	1.3	2	22
E	1881.3	H	585102	5609464	7.5	8.4	29.9	49.6	102.9	103.0	1.0	19	0
F	1866.3	S	585105	5609980	5.5	10.5	0.6	13.9	44.1	58.8	0.5	0	47
G	1846.6	S?	585092	5610582	8.1	8.8	29.1	5.2	12.8	18.9	1.1	0	0
H	1839.3	D	585091	5610786	9.9	25.4	7.9	11.0	29.3	84.8	0.5	0	0
I	1826.5	B?	585107	5611125	14.5	10.8	3.1	10.5	46.4	30.3	2.0	8	0

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EM Anomaly List

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LINE 10930			FLIGHT 11										
J	1818.2	S	585110	5611405	4.1	6.5	4.4	2.4	1.1	3.4	0.6	29	0
K	1807.1	S?	585109	5611721	2.9	5.5	3.4	15.7	25.8	102.2	0.4	36	0
L	1804.2	S?	585121	5611798	3.9	14.1	3.4	15.7	25.8	102.2	0.3	4	0
M	1793.5	S	585112	5612114	4.9	8.6	2.2	6.6	23.3	29.3	---	---	0
N	1742.2	S	585115	5613429	5.3	2.7	2.6	4.9	12.6	27.5	---	---	13
O	1700.8	S?	585099	5614626	3.2	7.6	4.6	5.9	4.3	37.0	---	---	0
P	1660.9	S	585096	5615851	2.0	3.4	1.4	5.5	15.2	33.8	---	---	0
Q	1640.6	L?	585103	5616452	0.0	8.2	30.7	35.5	4.4	24.6	---	---	432
LINE 10940			FLIGHT 11										
A	2075.3	S?	585298	5608067	3.9	8.0	2.2	6.7	4.4	53.3	---	---	28
B	2099.9	B?	585306	5608890	45.7	52.0	42.0	103.6	349.1	266.0	1.8	0	0
C	2108.8	H	585297	5609191	19.8	26.1	33.2	41.2	129.5	162.0	1.2	8	122
D	2119.9	H	585276	5609502	14.6	29.9	31.4	50.7	87.5	249.5	0.7	10	0
E	2128.9	S?	585297	5609706	28.3	23.3	33.8	121.5	293.7	308.6	2.2	10	19
F	2150.1	S	585280	5610058	3.8	4.8	0.2	5.7	14.2	32.2	0.7	23	0
G	2197.9	B	585318	5610737	14.0	20.5	3.4	29.3	86.4	130.3	0.9	0	430
H	2207.2	D	585318	5611103	10.2	16.9	0.7	6.1	32.9	45.4	0.8	7	0
I	2217.2	E	585305	5611482	7.0	22.6	3.8	10.7	11.9	131.8	0.4	0	105
J	2220.8	S	585301	5611584	0.7	11.2	7.0	10.7	2.6	130.2	---	---	0
K	2229.6	S?	585287	5611804	10.2	55.2	5.4	39.2	36.9	306.6	0.3	0	0
L	2243.5	S?	585282	5612136	6.5	17.6	2.3	5.0	15.7	47.8	---	---	0
M	2252.5	S?	585285	5612335	1.3	10.2	6.2	6.8	0.0	58.9	---	---	85
LINE 10950			FLIGHT 11										
A	3278.4	H	585485	5607179	5.3	1.9	19.9	18.8	41.6	8.5	---	---	0
B	3240.8	S?	585498	5608256	6.0	6.3	4.9	9.5	21.1	59.6	---	---	0
C	3232.2	B	585487	5608545	10.1	16.2	11.1	28.1	85.6	63.5	0.8	4	0
D	3227.2	D	585496	5608698	40.8	31.4	28.5	47.3	140.9	119.1	2.8	2	0
E	3222.3	B?	585502	5608860	11.9	7.6	28.5	47.3	140.9	0.0	2.3	21	41
F	3212.6	H	585506	5609163	17.2	7.1	28.8	51.4	153.0	45.8	4.6	30	144
G	3206.3	B	585510	5609378	13.3	11.2	21.9	37.0	156.1	81.2	1.7	15	0
H	3204.3	B?	585506	5609449	32.8	22.4	21.9	37.0	156.1	81.2	3.0	1	0
I	3195.8	S?	585498	5609737	8.8	33.0	16.0	72.6	174.0	382.0	0.4	0	124
J	3174.1	D	585499	5610224	26.9	26.1	1.5	27.4	103.7	102.3	1.8	5	0
K	3149.5	E	585512	5610653	12.0	16.6	3.9	32.2	94.4	101.2	1.0	7	0
L	3145.3	B?	585507	5610781	5.3	9.7	4.7	25.2	88.3	74.0	0.6	23	0
M	3135.8	S	585509	5611133	7.6	12.1	3.7	5.0	4.2	44.6	0.7	10	0

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10950			FLIGHT 11										
N	3125.8	S?	585506	5611511	7.6	11.6	7.6	16.0	53.5	62.2	0.7	7	103
O	3109.7	S	585520	5611859	1.6	4.8	1.3	6.0	8.9	47.7	---	---	0
P	3098.2	S?	585512	5612171	3.2	15.8	7.5	11.7	19.2	86.0	---	---	11
Q	3086.8	S	585513	5612538	4.9	12.6	8.0	2.9	3.8	25.3	---	---	0
LINE 10960			FLIGHT 11										
A	3352.6	H	585697	5607020	6.2	6.2	9.5	10.0	33.4	30.2	1.1	39	0
B	3368.0	E	585709	5607374	9.6	5.6	18.1	22.4	62.3	27.3	2.4	41	88
C	3408.5	S?	585702	5608565	20.5	21.2	27.8	42.8	109.7	150.7	1.6	0	0
D	3415.2	B?	585704	5608786	13.0	20.0	13.2	43.4	95.8	181.5	0.9	2	0
E	3422.2	H	585707	5609036	0.0	0.0	7.3	0.8	0.2	0.0	---	---	0
F	3433.8	H	585688	5609473	8.9	2.0	5.9	22.2	64.4	39.2	---	---	0
G	3469.3	S?	585692	5610248	10.2	13.2	1.2	7.4	10.1	44.6	1.0	16	42
H	3505.7	S?	585694	5610783	6.9	12.3	4.0	28.6	95.7	111.6	0.6	0	259
I	3514.1	B?	585708	5611136	9.0	13.8	0.7	6.4	26.0	43.3	0.8	3	0
J	3523.0	S?	585714	5611502	11.5	30.9	8.1	27.0	89.2	190.9	0.5	0	0
K	3529.2	B?	585711	5611695	8.6	26.2	7.2	25.4	12.9	176.1	0.4	0	25
L	3536.1	S	585706	5611872	2.2	15.0	2.8	7.4	4.6	59.2	---	---	0
M	3545.2	S?	585702	5612140	5.9	19.4	6.3	6.8	13.1	53.2	0.4	0	0
N	3555.8	S?	585695	5612337	2.8	8.0	5.6	4.9	4.7	29.7	---	---	0
O	3579.4	S	585680	5612611	2.1	10.3	3.7	5.0	7.3	32.9	---	---	0
P	3611.5	S	585707	5613161	3.4	7.7	1.6	7.8	7.2	61.7	---	---	0
Q	3669.6	S	585701	5614950	3.0	5.5	3.8	6.0	5.7	34.7	---	---	0
R	3698.1	S	585708	5616036	3.4	5.7	12.5	6.0	23.2	37.0	---	---	0
LINE 10970			FLIGHT 11										
A	4031.2	B?	585900	5608100	51.8	48.8	41.2	89.5	263.9	288.1	2.4	0	0
B	4022.2	B?	585896	5608427	6.8	50.4	0.0	37.5	126.1	199.2	0.2	0	296
C	4019.0	H	585901	5608544	16.7	29.7	54.6	54.3	130.0	186.1	0.8	4	0
D	4008.2	H	585896	5608860	11.9	17.0	49.0	30.7	78.0	103.3	0.9	9	0
E	4001.0	S?	585911	5609147	19.1	16.2	17.8	51.7	152.6	95.7	1.9	12	84
F	3963.6	S?	585889	5610329	7.1	8.1	4.1	7.0	24.1	28.8	1.0	12	71
G	3942.2	B?	585916	5610842	6.4	5.6	1.2	9.6	32.7	39.1	---	---	0
H	3935.6	S?	585904	5611063	5.4	5.7	3.8	11.0	27.3	28.3	1.0	23	113
I	3768.9	E	585897	5616023	2.0	7.6	11.4	9.9	10.3	40.4	---	---	0
J	3757.7	S?	585901	5616326	9.6	16.2	33.3	22.3	34.4	54.6	---	---	430

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 10980			FLIGHT 11										
A	4238.9	S	586099	5608004	13.4	16.5	7.7	36.3	113.1	90.6	1.1	0	0
B	4240.9	E	586099	5608081	15.8	11.2	7.7	36.3	113.1	90.6	2.2	14	73
C	4247.6	B?	586101	5608322	10.3	25.7	7.3	1.7	13.3	100.7	0.5	3	142
D	4266.8	B	586110	5608899	14.1	16.3	47.0	56.3	123.2	72.4	1.2	17	88
E	4271.5	S?	586095	5609032	7.5	21.1	13.7	33.0	22.1	144.5	0.4	0	0
F	4280.0	D	586104	5609281	44.7	67.2	13.4	115.6	418.2	324.0	1.4	0	43
G	4283.3	B?	586097	5609379	50.4	52.3	18.7	115.6	418.2	319.5	2.1	0	0
H	4318.4	S	586123	5609960	4.6	8.7	1.6	15.8	44.6	91.6	0.5	15	0
I	4331.0	S?	586090	5610344	5.0	13.7	2.4	14.6	47.2	67.6	0.4	5	0
J	4343.4	B?	586074	5610647	9.4	12.0	0.2	7.8	36.3	80.9	0.9	20	26
K	4358.1	S?	586086	5611101	7.5	9.4	2.8	28.6	80.4	118.7	0.9	22	154
L	4369.3	S	586098	5611456	4.0	15.7	2.8	15.6	37.0	77.1	0.3	2	0
M	4374.4	B?	586102	5611580	3.8	13.4	0.4	13.4	34.1	61.2	0.3	2	0
N	4396.0	S	586098	5612180	0.2	6.5	2.3	6.1	3.9	42.8	0.1	9	37
O	4415.4	S	586072	5612589	2.7	11.7	1.3	8.3	9.2	64.1	0.2	0	0
P	4446.1	S	586071	5613008	3.6	6.0	2.3	3.6	8.0	30.5	0.5	22	0
Q	4470.2	E	586107	5613791	15.2	13.3	75.9	5.4	98.9	43.4	---	---	44
R	4543.9	S	586083	5616200	1.6	8.0	11.3	10.3	35.4	72.2	0.2	0	0
LINE 10990			FLIGHT 11										
A	4983.0	H	586294	5606749	116.1	14.2	710.9	171.8	772.9	32.7	51.1	0	0
B	4944.0	D	586311	5607925	2.9	7.7	0.0	0.0	0.0	7.4	0.3	16	119
C	4933.1	B	586304	5608169	13.1	5.0	13.6	23.1	71.1	91.2	4.7	32	0
D	4920.6	B?	586306	5608442	9.2	9.4	2.9	12.5	18.6	11.4	1.2	14	0
E	4909.6	B?	586307	5608732	14.1	10.6	58.1	82.4	187.9	112.0	2.0	20	53
F	4899.4	B?	586290	5608993	59.8	113.1	31.1	112.3	350.3	606.8	1.2	0	0
G	4827.0	S?	586302	5610457	7.5	4.3	1.2	7.2	27.1	15.7	---	---	0
H	4810.8	H	586304	5611075	6.7	12.2	13.1	18.8	87.0	88.6	0.6	7	105
I	4805.1	S?	586302	5611291	5.5	11.3	11.6	12.8	32.3	64.0	0.5	12	111
J	4787.8	S?	586304	5611660	0.8	6.3	3.6	4.5	7.6	32.2	---	---	0
K	4781.8	S	586270	5611807	1.9	5.0	1.9	4.8	11.7	40.2	0.3	9	0
L	4764.5	S	586303	5612429	9.7	5.5	0.7	3.5	5.3	28.5	2.5	22	31
M	4756.4	S	586304	5612732	3.5	7.5	3.9	3.6	5.9	24.5	---	---	0
N	4725.2	S?	586287	5613923	1.5	9.0	14.5	3.9	13.7	38.2	---	---	620
O	4640.8	S	586310	5616183	5.8	6.7	39.2	5.6	45.2	31.0	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11000			FLIGHT 11										
A	5045.4	H	586493	5606765	254.0	44.2	1453.9	483.0	1764.2	147.0	39.3	0	0
B	5109.7	B?	586503	5608699	29.8	25.2	24.4	97.4	264.2	221.7	2.2	9	164
C	5117.5	H	586505	5608939	16.4	22.6	76.1	74.4	197.7	147.3	1.1	0	0
D	5123.7	B	586508	5609147	108.0	117.8	46.3	211.3	663.5	721.2	2.6	0	58
E	5182.7	B?	586494	5609843	22.9	31.5	1.9	60.3	199.1	235.0	1.2	0	0
F	5185.8	B?	586505	5609911	16.2	18.8	1.7	60.3	199.1	235.0	1.3	2	121
G	5200.8	B?	586496	5610191	19.0	24.7	4.0	35.2	119.2	157.2	1.2	12	0
H	5213.9	S?	586495	5610500	8.4	16.8	1.7	12.5	40.3	77.5	0.6	7	0
I	5243.4	S?	586500	5611298	0.9	5.6	0.0	8.9	26.4	56.8	---	---	298
J	5263.6	S	586506	5611878	4.7	9.2	4.0	8.9	21.0	61.0	0.5	8	0
K	5293.3	S	586498	5612522	1.5	6.7	1.4	7.3	9.3	53.2	0.2	4	0
L	5310.9	S	586512	5613131	3.2	5.6	23.7	2.4	24.8	19.0	---	---	0
M	5330.4	S?	586503	5613825	3.2	5.5	5.6	3.0	5.5	27.0	---	---	25
N	5347.4	S?	586483	5614369	6.0	6.8	0.2	1.0	1.2	16.0	---	---	100
O	5362.6	S	586497	5614937	2.1	6.0	15.1	1.8	13.8	11.9	---	---	0
LINE 11010			FLIGHT 11										
A	5994.2	H	586704	5606737	573.6	119.9	2628.5	1254.0	3818.6	622.6	39.0	0	26
B	5939.6	B?	586719	5608327	7.6	12.2	6.2	15.4	38.5	80.9	0.7	7	148
C	5927.3	E	586721	5608721	26.5	32.5	35.0	96.8	289.1	235.5	1.4	15	0
D	5924.9	B?	586720	5608802	37.6	51.5	48.5	96.8	289.1	235.5	1.4	0	0
E	5922.0	H	586713	5608911	22.1	14.9	48.5	96.8	289.1	235.5	2.6	5	0
F	5915.8	B?	586711	5609084	7.4	9.9	27.4	72.2	170.5	93.7	0.8	25	92
G	5913.1	B?	586710	5609157	15.2	13.7	27.4	72.2	170.5	93.7	1.7	6	0
H	5873.3	B	586700	5609814	3.8	2.9	4.3	19.4	49.4	65.3	1.3	30	0
I	5869.4	D	586706	5609919	4.3	10.6	0.0	25.5	77.1	92.4	0.4	0	261
J	5866.7	B?	586710	5609998	10.8	13.1	6.3	25.5	77.1	93.4	1.1	7	0
K	5841.0	S?	586712	5610799	7.7	9.8	4.3	9.2	28.6	43.6	0.9	13	171
L	5821.2	S?	586693	5611486	3.8	16.5	5.8	8.9	4.2	60.7	---	---	0
M	5753.8	S	586679	5613868	5.5	7.2	0.0	3.6	0.0	30.6	---	---	0
N	5706.7	S	586720	5615326	0.8	4.0	0.0	2.4	0.0	26.7	---	---	0
LINE 11020			FLIGHT 11										
A	6041.1	H	586883	5606815	75.1	3.4	763.8	227.4	806.4	9.1	192.7	0	18
B	6093.0	E	586898	5608336	13.3	25.0	3.5	43.3	128.4	197.5	0.7	3	103
C	6098.5	S?	586900	5608503	18.8	35.9	9.6	68.4	198.9	312.0	0.8	3	12
D	6102.0	D	586889	5608604	17.9	10.3	21.1	41.9	106.5	343.1	3.0	22	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11020		FLIGHT 11											
E	6106.9	B?	586895	5608736	37.9	37.6	33.3	82.6	249.5	343.1	2.0	6	0
F	6116.7	B	586889	5608969	13.5	8.3	37.1	30.0	64.8	5.3	2.5	24	0
G	6126.7	D	586905	5609188	24.2	10.4	23.3	4.2	84.7	51.1	4.9	9	0
H	6132.3	B	586889	5609347	22.7	39.2	13.8	46.8	156.8	179.1	0.9	4	0
I	6142.0	B?	586898	5609505	7.5	7.2	0.7	0.0	19.3	34.7	1.2	22	0
J	6157.6	B?	586890	5609776	10.9	10.3	8.7	50.0	157.1	156.6	1.4	17	0
K	6166.5	D	586907	5609953	13.7	24.3	10.6	18.3	33.7	62.2	0.8	3	26
L	6174.8	S?	586907	5610093	10.1	3.5	8.6	43.0	148.1	189.8	4.9	31	0
M	6191.5	S	586879	5610407	8.5	10.9	0.6	7.5	13.3	63.3	0.9	24	0
N	6204.3	S?	586890	5610776	5.1	11.1	1.6	20.2	74.6	87.2	0.5	5	215
O	6305.7	S	586883	5613923	2.6	2.9	9.0	2.1	7.9	12.9	---	---	0
LINE 11030		FLIGHT 11											
A	6710.3	H	587093	5606708	1040.7	238.0	7013.9	2123.8	6204.1	988.8	41.8	0	0
B	6695.9	H	587096	5607155	7.5	6.2	9.8	12.4	53.0	42.7	1.4	36	0
C	6684.7	S?	587093	5607483	9.0	4.4	48.5	58.4	127.2	39.7	3.0	31	0
D	6655.8	S?	587108	5608267	3.8	17.5	16.2	44.0	77.5	157.3	0.2	0	26
E	6650.0	B?	587110	5608460	23.4	32.6	20.7	19.8	245.0	131.7	1.2	2	113
F	6645.3	D	587110	5608612	31.0	24.2	33.8	99.7	277.2	197.0	2.5	14	64
G	6641.3	B	587111	5608734	38.1	30.8	40.9	99.7	268.6	194.8	2.5	6	0
H	6633.9	B?	587103	5608950	13.8	28.0	23.3	53.8	129.5	156.5	0.7	0	0
I	6627.9	D	587097	5609136	29.5	25.1	9.8	38.6	92.8	113.3	2.2	0	27
J	6603.3	B	587105	5609780	47.1	41.9	8.3	52.5	147.9	198.1	2.4	0	0
K	6598.9	D	587104	5609938	25.1	36.9	16.2	45.1	129.4	101.6	1.1	0	0
L	6590.3	D	587104	5610187	10.7	17.2	4.3	13.6	8.4	52.6	0.8	0	38
M	6570.9	S?	587087	5610762	7.8	8.3	1.2	14.6	42.9	41.5	1.1	12	0
N	6565.9	S?	587087	5610951	8.4	7.6	2.8	14.6	42.9	39.4	1.3	18	0
O	6482.2	S?	587091	5614030	6.1	5.4	24.6	2.1	19.8	16.9	---	---	51
LINE 11040		FLIGHT 11											
A	6850.0	H	587277	5606819	28.3	14.9	176.9	108.9	247.0	79.6	3.9	0	0
B	6877.5	S	587317	5607516	9.4	3.5	3.1	22.5	69.9	62.9	4.4	40	0
C	6895.1	S	587304	5608113	8.5	11.2	11.2	36.9	93.2	94.1	0.9	0	0
D	6905.1	B?	587304	5608441	20.3	22.2	16.1	56.4	153.4	87.5	1.5	0	0
E	6909.4	S?	587301	5608594	9.9	18.2	16.1	56.5	153.9	167.2	0.7	9	128
F	6912.0	E	587299	5608667	12.6	23.1	1.5	56.5	150.9	167.2	0.7	5	127
G	6921.2	B?	587301	5608963	44.9	47.8	2.8	47.3	152.1	167.8	2.0	0	0
H	6927.1	D	587296	5609161	27.3	8.2	6.2	50.3	164.9	140.8	8.4	17	97

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LINE 11040		FLIGHT 11											
I	6929.1	E	587297	5609233	21.2	33.9	8.9	50.3	164.9	140.8	1.0	2	97
J	6949.4	B?	587283	5609673	16.7	30.4	9.0	48.8	135.5	205.3	0.8	3	0
K	6957.4	B?	587285	5609875	19.9	38.8	12.6	12.8	26.8	92.8	0.8	0	0
L	6971.6	B	587301	5610151	12.9	29.8	14.6	37.0	86.8	186.3	0.6	0	0
M	6993.4	S?	587301	5610880	4.9	3.1	2.5	8.8	28.8	25.5	1.8	28	0
N	7003.3	S	587304	5611242	5.7	5.8	0.3	11.9	38.3	61.9	1.0	25	0
O	7059.1	S?	587308	5613197	9.2	4.9	71.0	2.3	75.7	1.1	---	---	0
P	7083.4	S?	587300	5614084	4.1	6.6	10.0	3.2	9.8	19.4	---	---	0
Q	7124.3	S	587294	5615397	2.7	2.6	3.0	3.1	4.0	20.5	---	---	14
LINE 11050		FLIGHT 11											
A	7526.0	H	587496	5606706	201.7	22.0	1151.6	332.4	1330.3	102.9	72.7	0	0
B	7483.1	H	587504	5608026	19.8	21.4	25.9	83.4	183.1	236.6	1.5	13	19
C	7477.8	B?	587504	5608180	16.0	7.8	30.2	61.3	121.8	111.5	3.6	18	0
D	7464.1	E	587505	5608589	0.6	25.5	23.0	16.3	12.6	161.0	---	---	127
E	7462.0	S?	587506	5608643	5.3	30.1	34.6	16.3	4.7	161.0	0.2	0	0
F	7453.7	B?	587500	5608874	10.0	18.1	15.0	21.5	74.7	178.8	0.7	8	0
G	7451.1	E	587508	5608950	3.5	30.4	13.7	39.1	74.7	234.1	0.1	0	125
H	7423.7	B?	587498	5609616	8.2	8.7	2.5	12.2	37.9	39.0	1.1	17	58
I	7387.8	E	587515	5610258	4.1	5.5	1.8	15.3	45.3	60.8	0.7	36	0
J	7374.0	S	587492	5610604	3.7	5.9	1.0	3.0	6.8	22.0	---	---	0
K	7317.0	S?	587497	5612587	0.0	4.6	4.2	2.7	3.9	24.1	---	---	273
L	7261.4	S?	587492	5614566	3.1	4.4	4.0	1.5	2.8	13.7	---	---	240
LINE 11060		FLIGHT 12											
A	2086.8	H	587694	5606715	815.9	413.5	2066.1	2197.5	5315.7	1941.8	12.7	0	0
B	2041.6	B	587696	5607840	14.7	11.6	24.2	47.8	114.8	78.3	1.9	0	39
C	2025.7	B?	587699	5608225	15.0	8.4	25.7	62.1	161.9	99.1	2.9	15	0
D	2014.3	D	587701	5608373	16.8	15.1	18.8	46.4	127.2	80.8	1.7	2	0
E	1931.5	B?	587698	5609948	2.2	7.7	0.0	12.5	21.9	93.9	---	---	258
F	1910.4	S?	587699	5610391	8.1	5.8	0.9	26.1	97.4	122.2	1.8	19	42
G	1790.0	S	587696	5614140	1.6	1.1	27.1	1.1	24.1	3.4	---	---	0
LINE 11070		FLIGHT 12											
A	2178.5	B?	587904	5607870	19.7	9.2	25.8	48.3	132.4	55.8	4.1	4	0
B	2185.3	H	587902	5608131	6.3	14.9	13.0	18.1	52.3	76.6	0.5	1	91
C	2198.1	S?	587893	5608582	18.8	33.0	17.9	70.2	193.8	278.7	0.9	3	0
D	2263.2	B?	587894	5609832	6.7	7.6	1.6	9.0	25.3	51.6	1.0	15	0

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11070			FLIGHT 12										
E	2279.7	S?	587894	5610330	6.3	9.2	2.4	5.5	11.9	38.6	0.7	11	0
F	2298.0	S?	587909	5611094	8.8	8.4	1.6	7.6	32.6	37.5	1.3	14	0
G	2332.6	S	587893	5612055	2.7	4.2	12.9	5.0	16.8	40.8	---	---	63
H	2375.0	S	587899	5613487	2.1	2.2	9.8	2.3	14.5	18.2	---	---	0
LINE 11080			FLIGHT 12										
A	2824.0	S?	588096	5606994	1.0	1.0	12.0	10.7	26.9	4.1	---	---	0
B	2805.9	E	588096	5607622	29.3	25.5	24.8	66.6	201.9	97.6	2.1	6	0
C	2799.2	B	588090	5607830	14.3	15.1	16.9	66.5	169.2	138.4	1.3	15	98
D	2796.3	B	588091	5607939	28.9	33.5	13.5	66.5	169.2	138.4	1.5	0	29
E	2786.7	B	588095	5608245	14.6	10.3	10.0	19.1	24.5	110.6	2.2	19	19
F	2778.0	B	588100	5608532	14.2	8.0	6.5	21.9	67.3	116.0	2.9	20	0
G	2773.8	S?	588103	5608664	10.3	12.5	6.2	15.9	47.6	51.5	1.0	12	0
H	2768.9	S?	588106	5608809	11.5	14.1	4.2	34.1	100.3	114.2	1.1	4	0
I	2732.2	E	588109	5609777	5.3	6.6	2.3	10.2	34.0	35.9	0.8	21	0
J	2709.2	S?	588101	5610316	4.9	6.1	8.0	9.2	20.2	61.9	0.8	27	0
K	2688.9	S	588092	5610956	1.2	5.2	1.2	3.4	21.1	18.8	0.2	0	0
L	2659.7	S	588099	5612021	2.8	6.1	13.0	6.4	26.0	44.2	---	---	0
LINE 11090			FLIGHT 12										
A	2997.3	B?	588302	5607489	19.5	46.5	35.5	53.9	176.4	256.4	0.7	0	17
B	3003.3	B	588295	5607708	26.8	18.5	32.7	73.9	197.7	88.3	2.7	15	35
C	3007.3	B	588285	5607863	37.9	18.6	32.7	73.9	127.3	88.3	4.7	5	0
D	3016.6	B	588291	5608183	31.0	31.5	22.4	37.1	114.8	136.2	1.8	4	49
E	3021.7	B?	588296	5608365	27.6	20.0	11.6	33.0	88.6	111.1	2.6	4	0
F	3026.2	B?	588294	5608516	12.3	10.6	3.0	17.4	3.1	66.7	1.6	15	22
G	3032.2	S	588294	5608700	12.2	17.1	1.7	31.7	87.2	156.9	0.9	4	0
H	3073.5	S?	588303	5609626	3.6	2.4	1.3	4.9	16.5	16.8	---	---	0
I	3101.8	E	588288	5610288	6.3	11.5	1.5	15.1	50.4	63.6	0.6	0	85
J	3104.1	S	588292	5610380	5.1	6.9	2.8	15.1	50.4	63.6	0.7	19	91
K	3111.3	S	588290	5610628	7.3	13.4	4.5	9.9	34.4	50.5	0.6	1	121
L	3116.7	S	588287	5610819	7.3	5.9	4.5	4.6	24.8	15.3	---	---	0
M	3138.9	S	588302	5611546	2.8	6.4	0.0	6.3	19.8	31.9	0.4	23	0
N	3151.4	S	588303	5611917	2.3	6.7	11.1	9.5	38.4	47.4	---	---	0
O	3234.2	S	588295	5614681	0.5	7.3	0.6	4.0	3.0	27.2	---	---	46
P	3287.6	S?	588296	5615848	1.8	11.1	3.7	4.3	7.5	27.4	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11100			FLIGHT 12										
A	3639.3	E	588506	5607606	17.3	6.7	17.9	30.9	122.2	35.9	5.1	23	0
B	3632.1	D	588496	5607815	35.2	26.4	34.6	94.2	257.7	201.6	2.7	3	0
C	3629.7	B	588490	5607896	41.8	29.8	32.5	94.2	257.7	201.6	3.0	0	0
D	3614.5	B	588497	5608380	9.3	12.3	6.4	17.5	59.7	53.2	0.9	0	0
E	3610.0	S?	588495	5608521	8.2	8.5	6.2	17.5	59.7	51.2	1.2	0	0
F	3597.5	S	588497	5608898	4.9	9.5	0.5	9.4	19.7	45.3	0.5	0	0
G	3569.3	S?	588490	5609692	3.2	3.0	1.5	3.5	17.1	19.2	---	---	0
H	3556.3	S?	588507	5609985	2.1	5.3	0.3	1.6	0.9	17.4	---	---	0
I	3539.7	S?	588506	5610249	4.5	7.9	2.3	10.3	38.7	53.0	0.5	2	0
J	3532.3	S	588502	5610500	10.2	19.1	4.1	22.7	55.8	115.8	0.7	0	0
K	3524.9	S?	588496	5610768	13.5	48.6	11.3	53.5	105.2	313.4	0.4	0	0
L	3511.1	S	588488	5611210	4.3	6.9	3.9	4.6	11.8	43.1	0.6	22	0
M	3493.1	S	588495	5611742	1.2	10.2	5.2	4.5	17.2	24.7	---	---	0
N	3486.1	S	588496	5611951	3.0	9.8	4.3	12.3	27.5	82.6	---	---	0
O	3409.1	S	588493	5614489	1.9	2.7	1.2	5.5	9.4	43.8	---	---	0
P	3340.4	S?	588485	5615797	3.7	6.1	0.3	1.0	6.0	9.6	---	---	52
LINE 11110			FLIGHT 12										
A	3731.3	H	588697	5606557	63.2	4.3	512.0	102.8	472.1	0.4	100.2	0	0
B	3754.0	H	588698	5607008	1.7	4.7	5.2	13.3	34.2	30.1	0.3	11	0
C	3784.4	H	588702	5607866	10.0	6.6	18.1	23.7	61.8	30.9	2.1	21	0
D	3802.5	S	588697	5608508	7.7	5.6	7.2	18.2	56.0	65.2	1.7	17	0
E	3846.9	S?	588690	5609704	4.1	2.6	10.2	2.7	15.6	21.4	1.6	29	0
F	3888.0	S	588686	5610447	3.3	6.3	7.7	4.9	3.5	38.0	0.4	22	0
G	3899.6	S?	588700	5610675	13.0	47.0	18.4	38.5	93.8	263.6	0.4	0	0
H	3924.7	S	588699	5611346	4.9	10.0	1.4	5.5	16.2	36.7	0.5	3	0
I	3932.9	S	588698	5611674	3.2	8.5	6.1	6.8	16.8	34.0	---	---	0
J	3948.6	S	588693	5612350	3.5	5.6	15.1	3.7	21.4	22.1	---	---	361
K	4024.4	S	588692	5614676	2.7	3.7	1.0	2.4	2.9	22.4	---	---	0
L	4040.4	S?	588694	5615118	1.2	6.4	2.1	2.7	0.1	22.5	---	---	14
LINE 11120			FLIGHT 12										
A	4540.7	B	588890	5607672	12.3	6.5	16.7	30.7	68.4	20.2	3.0	38	87
B	4528.5	H	588898	5608034	45.8	51.6	77.0	150.6	388.4	332.1	1.8	0	0
C	4525.5	E	588897	5608141	35.3	43.1	79.9	156.1	401.8	332.1	1.6	0	60
D	4489.8	E	588898	5609180	3.9	7.4	1.2	5.8	14.3	34.1	0.5	0	0
E	4459.9	B?	588906	5609910	0.0	14.2	0.0	7.0	0.0	75.6	---	---	365

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11120		FLIGHT 12											
F	4446.0	E	588907	5610312	19.8	43.5	3.9	18.8	52.7	136.2	0.7	0	0
G	4439.8	S	588898	5610496	4.4	20.7	22.3	16.0	47.3	107.2	0.2	0	0
H	4414.2	S	588896	5611266	3.2	4.1	3.2	5.3	24.4	30.8	0.7	36	0
I	4400.0	E	588902	5611721	5.4	12.7	21.8	10.0	21.0	62.6	0.5	7	0
J	4267.7	B?	588902	5615369	1.8	7.4	0.7	4.9	11.6	36.6	0.2	13	49
LINE 11130		FLIGHT 12											
A	4634.0	H	589099	5606744	6.9	10.3	26.5	27.3	64.0	50.8	0.7	24	0
B	4671.4	D	589105	5607741	69.5	47.3	37.8	115.1	304.4	250.8	3.8	0	0
C	4677.8	B?	589103	5607948	30.2	23.2	11.7	51.9	166.9	184.9	2.5	0	25
D	4706.2	S?	589094	5608793	5.0	11.1	14.7	7.8	54.2	110.5	0.5	10	455
E	4713.4	S	589100	5609037	4.1	5.0	29.2	12.7	46.2	94.7	---	---	0
F	4716.1	E	589101	5609119	3.0	12.1	44.2	12.7	55.5	94.7	---	---	53
G	4785.7	S	589095	5610639	7.0	0.0	26.1	8.2	27.2	48.7	---	---	0
H	4792.0	S	589102	5610808	2.3	7.9	2.6	7.8	16.9	47.7	0.2	8	0
I	4813.6	S	589108	5611511	1.5	5.5	5.5	4.3	14.8	24.3	---	---	63
J	4822.3	S?	589101	5611812	4.2	7.0	7.8	4.6	22.4	28.2	---	---	0
K	4909.9	S	589106	5614494	2.0	5.3	2.1	3.5	6.0	18.6	---	---	0
L	4938.2	S?	589105	5615160	2.7	6.7	0.8	3.6	12.9	30.0	0.3	3	0
M	4946.3	D	589093	5615328	3.9	11.9	2.6	6.7	14.1	57.3	0.3	0	55
LINE 11140		FLIGHT 12											
A	5296.4	D	589302	5607697	15.1	24.6	6.4	25.2	73.8	122.8	0.9	0	0
B	5251.3	E	589293	5608232	13.4	11.1	13.4	35.2	105.6	88.8	1.8	15	0
C	5249.3	S?	589294	5608275	13.4	4.8	13.4	35.2	105.6	88.8	5.1	19	0
D	5232.1	S?	589294	5608823	10.7	11.8	4.4	7.9	7.3	57.3	---	---	397
E	5225.0	S	589292	5609083	5.2	12.6	40.8	9.0	41.5	64.7	---	---	0
F	5205.9	S	589293	5609633	0.0	6.6	0.0	2.4	15.0	19.1	---	---	0
G	5166.7	S?	589304	5610671	1.3	13.6	15.8	7.9	17.0	56.8	---	---	0
H	5132.0	S?	589292	5611633	5.3	10.5	6.4	4.5	13.0	32.7	0.5	10	0
I	5124.3	S?	589293	5611889	3.2	18.0	7.0	9.1	18.5	64.2	---	---	63
J	5030.9	E	589307	5614688	4.5	16.1	0.7	11.3	23.2	78.5	0.3	7	0
K	5022.0	S?	589315	5614796	2.2	13.9	0.4	9.5	30.8	65.1	0.1	0	0
L	5015.5	B?	589314	5614895	5.2	10.8	1.1	0.9	0.3	27.6	0.5	14	0
M	5006.7	D	589308	5615131	36.9	36.2	5.7	29.8	88.2	115.9	2.0	0	0
N	5004.2	B	589303	5615222	15.7	28.9	5.7	29.8	88.2	115.9	0.8	2	0

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EM Anomaly List

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LINE 11150			FLIGHT 12										
A	5574.0	H	589504	5607321	3.8	1.3	4.2	4.3	11.1	0.7	---	---	45
B	5618.9	D	589498	5608210	12.0	9.3	14.8	29.9	75.6	101.8	1.8	11	0
C	5628.5	B?	589479	5608383	7.0	8.8	23.8	26.3	92.3	58.9	0.9	21	0
D	5641.4	S	589486	5608680	3.5	6.4	0.4	8.6	17.1	59.8	0.5	32	0
E	5654.9	E	589495	5609033	8.9	17.1	32.3	11.5	45.0	82.2	---	---	0
F	5668.3	S?	589494	5609379	1.7	4.0	22.8	5.7	17.7	58.4	---	---	153
G	5721.1	S?	589486	5610811	2.3	6.9	11.8	5.6	0.0	45.5	---	---	0
H	5750.8	S?	589497	5611756	3.9	10.3	4.0	5.5	5.7	39.5	---	---	136
I	5760.3	S	589497	5612015	1.6	7.6	9.5	8.2	20.3	59.8	---	---	21
J	5849.1	B	589494	5614598	26.8	64.0	2.2	58.0	171.4	350.0	0.8	0	0
K	5873.6	D	589493	5615070	42.4	20.3	18.9	32.9	66.1	69.3	5.1	0	0
L	5891.5	D	589495	5615494	20.1	6.9	12.2	23.4	56.3	54.0	6.3	7	0
LINE 11160			FLIGHT 12										
A	6253.6	H	589696	5606588	59.4	1.2	491.8	152.8	452.3	31.5	567.3	0	0
B	6222.4	B?	589697	5607734	18.7	26.4	16.7	57.2	151.9	148.9	1.1	3	0
C	6217.4	B	589696	5607900	29.0	45.4	12.8	67.4	183.3	240.4	1.1	0	60
D	6208.6	B	589697	5608146	31.6	32.5	19.3	81.8	235.9	258.6	1.8	7	0
E	6203.6	E	589694	5608306	24.2	24.8	22.3	30.1	225.4	120.9	1.7	1	0
F	6184.9	E	589699	5608876	6.3	15.5	25.5	17.7	58.4	98.4	0.5	4	164
G	6073.2	S	589701	5611947	2.6	4.4	3.2	9.3	26.5	62.0	0.5	43	0
H	5945.1	D	589712	5614997	23.0	9.7	45.7	54.2	139.6	80.8	4.9	16	0
I	5941.3	D	589708	5615115	15.4	16.6	22.7	37.9	82.6	65.8	1.3	1	0
J	5932.2	B	589685	5615414	5.6	1.3	22.7	18.6	41.2	9.3	---	---	0
LINE 11170			FLIGHT 12										
A	6300.7	H	589899	5606650	40.5	2.8	453.3	111.3	406.7	0.0	83.1	0	0
B	6342.8	B?	589896	5607965	9.1	28.5	9.9	61.4	169.3	265.6	0.4	0	29
C	6358.3	H	589880	5608558	18.5	16.3	29.2	21.2	89.7	68.2	1.8	19	0
D	6363.5	B?	589884	5608747	9.8	16.5	13.8	13.5	23.4	71.2	0.7	10	539
E	6368.1	S?	589892	5608910	6.0	13.7	26.3	13.5	26.7	71.2	0.5	8	0
F	6388.4	S?	589898	5609573	4.9	4.9	105.2	6.4	99.3	57.1	---	---	284
G	6390.8	E	589894	5609647	23.8	7.8	117.5	6.4	104.2	57.1	---	---	0
H	6486.0	S?	589900	5611339	0.8	6.1	0.0	5.8	9.4	44.7	---	---	0
I	6603.5	B?	589897	5614571	4.9	13.8	2.0	8.9	31.5	57.4	0.4	8	15
J	6614.0	D	589883	5614938	42.5	22.8	38.6	59.7	169.6	93.9	4.4	4	0
K	6616.6	B?	589878	5615032	17.9	20.2	21.1	59.7	169.6	93.9	1.3	13	14

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LINE 11170			FLIGHT 12										
L	6627.6	D	589892	5615388	76.2	33.6	116.1	120.2	307.9	137.4	6.9	0	0
LINE 11180			FLIGHT 12										
A	7223.0	H	590096	5606619	594.8	125.3	2378.9	1018.6	3168.7	461.9	39.1	0	27
B	7192.8	B?	590104	5607686	16.4	16.5	5.6	15.9	60.3	122.2	1.5	0	0
C	7167.5	D	590104	5608536	16.7	33.2	26.5	24.9	91.3	122.1	0.7	4	0
D	7150.3	S	590087	5609059	7.4	7.4	3.8	27.7	60.5	196.3	1.2	32	0
E	7147.3	S?	590090	5609149	7.6	29.1	37.8	27.7	60.5	196.3	0.3	0	0
F	7107.3	S?	590127	5610005	3.5	3.2	4.8	4.7	2.7	33.1	---	---	0
G	7050.6	S	590097	5610779	1.0	5.3	4.5	3.6	4.4	33.9	---	---	98
H	7018.6	S	590108	5611412	0.0	4.8	3.9	2.3	2.7	21.9	---	---	37
I	6883.7	S	590102	5614436	3.9	11.5	4.1	12.5	36.1	63.9	0.3	0	0
J	6875.7	B?	590102	5614690	18.4	11.2	52.2	58.1	136.5	53.1	2.8	23	0
K	6872.4	D	590109	5614797	27.9	8.9	52.2	58.1	136.5	74.2	7.7	11	12
L	6864.5	D	590116	5615040	14.2	3.6	54.7	53.4	126.2	47.4	8.5	21	0
M	6857.0	D	590097	5615258	17.2	6.7	54.7	53.4	126.2	46.2	5.0	0	0
LINE 11190			FLIGHT 12										
A	7272.3	H	590287	5606668	101.9	12.5	745.1	200.9	832.7	52.9	48.6	0	0
B	7304.8	S?	590290	5607776	15.2	23.9	0.5	26.8	94.3	139.8	0.9	9	0
C	7321.0	S	590309	5608373	4.0	3.9	25.9	14.1	60.0	75.9	1.0	50	0
D	7324.8	E	590315	5608511	10.2	16.4	7.9	10.9	68.5	58.3	0.8	20	0
E	7338.6	S?	590306	5609040	16.8	28.6	59.7	20.8	113.3	150.3	0.9	0	0
F	7342.9	B?	590305	5609206	11.5	22.0	40.1	39.1	160.9	229.3	0.7	7	66
G	7347.0	E	590293	5609362	10.8	32.2	22.9	39.1	160.9	229.3	0.5	0	0
H	7379.7	S?	590286	5610113	4.6	17.4	8.5	8.4	13.5	73.7	0.3	1	0
I	7554.8	S?	590289	5614204	2.7	12.7	1.8	7.2	2.3	54.4	---	---	0
J	7573.4	B	590288	5614663	15.1	5.5	61.3	48.2	112.0	50.7	5.3	42	0
K	7576.0	D	590290	5614724	11.9	3.8	61.3	48.2	112.0	50.7	5.9	36	0
L	7585.3	D	590296	5614962	50.3	32.7	98.8	115.4	291.1	148.7	3.6	11	60
M	7589.1	B	590303	5615065	7.2	8.3	183.5	192.9	480.0	251.9	1.0	24	0
N	7590.8	D	590302	5615110	48.6	11.9	183.5	192.9	480.0	251.9	13.6	6	0
LINE 11200			FLIGHT 12										
A	7988.2	H	590482	5606635	244.1	32.0	1311.7	445.9	1575.5	169.7	59.0	0	0
B	7969.5	H	590490	5607319	3.0	7.1	6.7	9.8	32.2	28.8	0.4	20	0
C	7950.7	S?	590499	5607932	0.0	17.2	16.3	8.0	0.3	87.3	0.1	29	87
D	7940.8	S?	590502	5608294	1.1	11.6	12.5	23.4	101.0	123.7	0.1	0	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11200		FLIGHT 12											
E	7928.8	S?	590495	5608663	2.3	13.3	42.4	5.5	42.6	45.0	---	---	33
F	7910.3	S	590492	5609266	12.6	14.9	51.4	15.3	72.7	103.8	---	---	0
G	7861.6	S?	590498	5610160	1.9	7.3	5.1	9.2	17.9	60.5	0.2	5	0
H	7802.5	S	590479	5611083	0.9	5.2	0.7	4.1	6.6	29.9	---	---	0
I	7667.6	H	590512	5614491	12.2	3.2	52.6	64.0	161.8	53.2	7.8	24	0
J	7656.3	B	590498	5614821	49.9	35.1	129.0	126.3	338.0	208.2	3.3	3	0
K	7650.8	D	590495	5614973	49.5	19.8	199.2	287.2	688.6	384.9	6.9	5	0
L	7648.7	D	590490	5615022	67.3	30.9	199.2	287.2	688.6	384.9	6.3	3	0
LINE 11210		FLIGHT 12											
A	8432.9	B?	590703	5608241	6.1	18.0	7.6	16.6	44.6	89.4	0.4	1	0
B	8437.2	B?	590699	5608387	4.9	13.4	13.5	16.6	39.8	113.4	0.4	5	81
C	8468.1	S?	590688	5609525	12.4	7.9	24.6	7.0	23.0	60.0	---	---	0
D	8499.9	S?	590694	5610289	1.4	10.0	7.3	10.3	8.7	79.8	0.1	0	100
E	8595.5	S	590698	5612519	1.7	4.5	2.5	1.8	7.1	12.3	---	---	0
F	8606.5	S	590690	5612874	1.1	7.3	5.5	3.2	3.9	29.4	---	---	0
G	8624.2	S	590689	5613443	2.2	4.6	2.2	6.4	7.9	43.7	---	---	0
H	8628.9	S?	590688	5613576	2.2	3.4	4.6	3.1	4.3	46.1	0.5	46	0
I	8650.3	S	590682	5614157	4.4	8.2	12.7	15.3	33.2	67.6	0.5	17	49
J	8660.3	D	590676	5614436	71.5	41.6	123.5	160.7	419.2	210.9	4.7	0	0
K	8672.3	D	590677	5614711	36.9	22.2	90.8	169.2	497.6	72.1	3.6	1	0
L	8676.4	D	590700	5614825	93.8	94.0	90.8	169.2	497.6	503.7	2.7	0	0
LINE 11220		FLIGHT 12											
A	9183.3	H	590899	5607016	6.8	5.1	24.4	28.9	64.2	27.6	1.6	32	0
B	9198.8	S?	590901	5607600	8.9	9.6	1.6	19.5	56.0	100.9	1.1	21	0
C	9218.7	S	590898	5608303	0.5	2.0	24.2	5.6	30.0	44.6	---	---	151
D	9253.3	S?	590908	5609575	4.8	7.3	16.2	5.2	18.1	43.1	---	---	0
E	9281.5	S	590890	5610406	5.1	5.7	11.2	2.6	16.6	24.3	---	---	0
F	9382.8	S?	590907	5612622	5.0	5.5	19.4	3.5	12.0	25.1	---	---	145
G	9395.8	S?	590897	5613059	1.2	8.1	0.0	4.2	0.0	37.2	---	---	0
H	9434.4	D	590884	5614308	43.0	41.5	31.1	71.2	214.1	213.4	2.2	0	0
LINE 11230		FLIGHT 12											
A	9954.7	H	591107	5606928	6.1	4.6	14.5	16.7	39.7	16.2	1.5	39	0
B	9942.0	H	591107	5607363	6.8	20.6	13.3	24.3	61.8	117.9	0.4	0	70
C	9926.7	S	591100	5607929	2.7	13.4	1.5	10.3	18.9	64.7	0.2	6	0
D	9861.2	S?	591099	5609896	3.5	5.9	0.0	7.1	0.0	64.4	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11230			FLIGHT 12										
E	9772.6	E	591114	5611816	14.2	9.5	16.7	4.4	22.1	33.7	---	---	0
F	9727.0	S	591121	5613317	6.4	19.1	1.4	10.4	17.8	80.5	0.4	0	0
G	9702.6	D	591100	5614010	23.1	19.6	9.0	41.0	117.8	111.8	2.0	1	0
LINE 11240			FLIGHT 12										
A	10046.4	B?	591302	5607376	10.9	12.2	7.0	10.7	30.7	69.4	---	---	0
B	10053.4	S	591309	5607620	8.1	11.8	5.7	32.3	125.4	150.7	0.8	10	0
C	10084.7	S?	591302	5608653	8.5	2.7	49.1	2.1	48.5	19.9	---	---	152
D	10126.0	S?	591297	5610122	3.6	7.1	0.2	5.9	18.4	44.5	---	---	0
E	10187.4	S?	591299	5611368	4.1	6.6	15.7	3.5	13.3	33.3	---	---	0
F	10201.8	S	591303	5611794	6.9	4.9	24.1	2.5	21.6	19.9	---	---	0
G	10242.9	B?	591290	5613276	13.9	30.7	4.1	21.2	60.2	165.9	0.7	4	0
H	10262.2	D	591319	5613998	43.2	35.9	18.2	54.7	162.9	174.6	2.6	3	0
LINE 11250			FLIGHT 12										
A	10594.8	B?	591508	5607540	8.5	13.8	12.2	21.5	75.2	90.8	0.7	0	26
B	10561.1	S?	591502	5608697	7.3	4.3	5.4	0.6	5.6	25.2	---	---	599
C	10540.0	S	591495	5609385	0.6	0.3	8.2	6.1	18.3	16.8	---	---	13
D	10512.2	S?	591485	5610340	0.5	3.9	0.0	3.5	0.0	30.3	---	---	0
E	10489.8	S?	591507	5610934	3.6	10.9	16.3	4.3	13.7	35.5	---	---	0
F	10465.6	S?	591488	5611730	3.3	9.7	10.8	4.8	9.8	48.2	---	---	0
G	10451.1	S	591495	5612249	1.4	0.6	0.9	0.7	2.3	6.0	---	---	0
H	10419.6	B	591501	5613341	22.1	45.7	11.1	40.4	108.9	288.3	0.8	0	0
I	10414.2	D	591501	5613486	16.4	38.9	3.5	50.1	124.3	366.3	0.6	4	0
J	10411.3	B	591499	5613566	19.0	49.8	3.5	50.1	124.3	366.3	0.6	0	0
K	10398.7	B	591506	5613961	22.0	24.9	7.1	26.0	77.9	125.9	1.4	2	0
LINE 11260			FLIGHT 13										
A	458.7	H	591692	5607385	10.9	9.3	21.8	29.7	77.3	36.1	1.6	20	0
B	465.7	B?	591696	5607590	17.2	29.7	17.8	42.8	141.9	191.6	0.9	3	0
C	516.2	S	591684	5609039	0.5	4.3	3.5	6.3	9.4	48.0	---	---	0
D	549.6	S?	591694	5610201	0.8	6.5	36.6	5.9	31.8	60.2	---	---	0
E	571.8	S	591709	5610980	7.4	6.7	28.5	3.1	30.0	18.8	---	---	43
F	706.0	S?	591716	5613597	6.1	11.3	1.8	8.4	23.9	44.3	0.6	11	0
G	713.9	B	591710	5613908	15.1	27.5	3.7	26.7	84.0	153.8	0.8	0	0
LINE 11270			FLIGHT 13										
A	1068.0	H	591887	5606410	249.7	23.6	1738.9	411.6	1441.6	134.9	97.0	0	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11270			FLIGHT 13										
B	1050.8	H	591907	5607028	115.1	47.8	355.9	574.9	1236.0	414.0	8.6	0	100
C	1036.2	S?	591905	5607531	2.0	19.5	13.0	14.3	11.6	90.7	0.1	0	0
D	1032.9	B	591900	5607625	11.8	14.4	14.4	28.6	103.4	74.0	1.1	4	16
E	991.7	S	591905	5609032	2.2	1.1	2.8	4.2	7.6	29.5	---	---	0
F	932.0	S?	591914	5611041	3.8	10.9	0.0	9.7	46.5	86.2	---	---	54
G	852.1	S	591895	5613300	1.3	6.8	1.0	1.6	5.7	14.2	---	---	0
H	839.4	S?	591905	5613729	4.3	8.0	0.9	4.3	13.4	23.5	0.5	6	0
LINE 11280			FLIGHT 13										
A	1260.5	H	592097	5607062	130.6	8.4	371.1	410.1	1108.1	57.9	139.7	0	0
B	1272.5	H	592076	5607340	4.0	3.8	20.4	32.9	82.3	30.7	1.0	47	0
C	1361.9	S?	592085	5610167	0.0	12.2	14.9	9.1	13.7	78.7	---	---	187
D	1394.2	S?	592096	5611432	0.8	5.6	0.0	13.5	6.6	99.0	---	---	0
E	1437.3	S?	592098	5612628	2.2	10.4	1.0	6.0	1.8	46.2	---	---	0
F	1474.7	S?	592108	5613739	3.5	9.9	1.4	5.6	18.4	32.2	0.3	1	0
LINE 11290			FLIGHT 13										
A	1967.1	H	592312	5606707	129.8	24.4	1562.6	584.7	1959.1	221.0	27.9	0	0
B	1875.6	S?	592315	5609899	4.7	4.2	20.8	8.4	24.4	52.8	---	---	0
C	1858.0	S?	592295	5610488	1.7	5.7	2.0	12.9	0.9	102.3	---	---	0
D	1793.6	S?	592299	5612748	0.0	5.5	4.1	3.2	5.2	24.1	---	---	0
E	1763.5	S	592299	5613574	0.1	7.1	2.3	7.4	23.2	42.0	0.1	13	0
F	1737.6	S?	592306	5614459	1.9	4.2	0.2	4.1	3.1	32.2	---	---	0
LINE 11300			FLIGHT 13										
A	2029.1	H	592496	5606952	264.8	42.3	1619.5	296.6	1966.3	210.1	45.3	0	0
B	2043.5	B?	592498	5607379	7.8	7.4	9.4	21.0	58.8	44.8	1.2	30	21
C	2088.1	S?	592482	5608709	0.0	4.8	8.3	6.4	0.0	58.6	---	---	0
D	2126.8	S?	592492	5609903	5.9	13.9	7.0	10.8	24.3	67.0	0.5	0	0
E	2196.3	S?	592506	5612090	3.5	9.0	3.5	3.0	8.6	20.3	---	---	0
F	2248.0	S?	592514	5613972	6.2	6.6	25.4	5.5	33.3	21.8	1.0	23	0
G	2260.5	S?	592501	5614375	1.5	3.1	5.5	2.8	7.1	30.9	---	---	584
LINE 11310			FLIGHT 13										
A	2555.9	H	592703	5606728	178.3	35.8	1150.9	430.1	1488.3	209.9	28.0	0	0
B	2501.9	S?	592691	5608714	0.1	7.3	1.9	4.7	1.4	36.1	---	---	148
C	2450.8	S?	592699	5610220	0.0	3.6	0.0	4.2	0.0	41.3	---	---	0
D	2417.4	S?	592709	5611360	1.1	3.4	0.0	3.8	0.0	29.0	---	---	17

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LINE 11310			FLIGHT 13										
E	2390.4	B?	592705	5612163	6.9	12.5	21.5	5.2	23.6	37.3	---	---	0
F	2338.8	D	592701	5613788	7.3	6.7	12.4	20.8	53.1	32.4	1.3	38	0
LINE 11320			FLIGHT 13										
A	2615.6	H	592905	5606826	57.2	9.1	777.6	313.6	823.7	143.6	27.3	0	0
B	2674.7	S	592905	5608829	1.7	3.5	2.7	6.0	12.3	38.1	0.3	24	0
C	2702.2	S?	592888	5609786	3.9	8.5	6.1	4.3	5.0	39.8	---	---	68
D	2748.5	S?	592906	5611435	0.3	5.4	0.0	9.9	11.1	76.8	---	---	120
E	2757.1	S?	592909	5611687	2.2	8.0	6.8	5.1	0.0	34.0	---	---	0
F	2779.0	S?	592891	5612208	3.4	3.7	21.1	5.4	25.1	42.2	---	---	0
G	2805.4	D	592905	5613177	20.6	18.6	14.8	36.0	87.8	131.0	1.8	0	0
H	2822.3	S	592910	5613881	3.0	3.3	14.9	3.4	8.2	29.1	---	---	0
LINE 11330			FLIGHT 13										
A	3220.6	H	593102	5606715	196.9	17.8	1270.2	300.1	1513.5	151.3	95.5	0	0
B	3210.4	H	593096	5607132	6.0	3.1	12.7	16.4	49.7	35.7	2.4	47	48
C	3175.0	E	593086	5608490	2.1	7.7	0.0	5.3	0.0	41.7	---	---	0
D	3168.3	S?	593084	5608732	2.0	2.8	2.2	8.6	18.0	60.4	0.5	48	0
E	3141.5	S?	593109	5609743	1.0	3.3	20.2	2.9	21.0	30.4	---	---	0
F	3105.5	S?	593098	5610825	0.9	5.9	14.5	2.3	11.3	23.4	---	---	112
G	3081.8	S?	593095	5611705	3.8	6.1	10.4	5.2	17.0	38.1	---	---	0
H	3053.9	S	593106	5612699	6.4	5.4	21.5	2.2	19.5	21.7	---	---	0
I	3043.7	S?	593104	5613056	0.4	5.6	24.1	6.6	22.8	51.1	---	---	0
J	3030.1	B?	593102	5613497	1.2	0.0	1.4	4.6	13.8	19.2	---	---	0
K	3019.0	S	593102	5613853	4.7	5.1	43.8	2.7	42.2	11.4	---	---	0
L	3006.3	S?	593122	5614327	8.2	5.7	43.5	2.4	41.0	13.9	---	---	0
LINE 11340			FLIGHT 13										
A	3278.3	H	593290	5606519	108.7	23.8	688.0	320.9	980.5	171.7	21.0	0	0
B	3318.3	S	593298	5607686	4.8	8.3	1.8	5.4	10.1	47.6	0.6	19	0
C	3378.3	S?	593300	5609845	0.0	20.4	20.6	12.1	1.6	100.4	---	---	328
D	3390.3	S?	593287	5610225	0.0	7.5	0.3	6.6	1.7	58.8	---	---	0
E	3411.7	S?	593287	5610959	1.7	5.0	6.5	4.5	5.3	40.8	---	---	0
F	3463.7	S?	593289	5612434	1.5	7.4	6.4	5.4	14.3	43.2	---	---	0
G	3518.9	S?	593293	5614414	0.3	6.6	0.1	5.1	17.3	41.8	---	---	165
LINE 11350			FLIGHT 13										
A	3798.8	H	593515	5606442	299.8	69.2	1528.1	802.2	2243.6	417.4	27.2	0	0

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11350			FLIGHT 13										
B	3782.1	H	593496	5607107	0.0	4.2	14.8	17.1	43.4	22.3	0.1	28	0
C	3762.2	S	593490	5607828	1.2	4.2	5.4	5.0	5.9	41.4	0.2	21	43
D	3709.4	S?	593505	5609717	4.1	9.1	21.0	7.2	19.4	63.5	---	---	249
E	3695.6	S?	593507	5610114	0.8	4.6	10.6	2.8	8.8	33.4	---	---	0
F	3667.9	S?	593502	5611103	0.0	6.2	4.5	3.5	3.9	30.1	---	---	0
G	3633.0	S	593503	5612496	4.8	6.5	3.4	3.8	21.4	28.8	---	---	0
H	3627.7	S?	593499	5612693	4.9	4.6	28.0	3.8	22.5	26.0	---	---	670
I	3605.0	S?	593510	5613407	3.0	5.0	1.7	14.2	25.7	86.8	---	---	0
LINE 11360			FLIGHT 13										
A	3867.6	H	593704	5606748	136.5	20.9	1526.5	533.7	1819.0	173.0	38.6	0	0
B	3972.2	S?	593695	5609957	3.8	10.5	10.5	5.3	12.7	47.9	---	---	212
C	4004.1	S?	593714	5611177	0.3	5.4	11.1	4.4	8.3	38.2	---	---	0
D	4066.0	S?	593701	5613178	1.1	0.8	9.1	1.9	4.9	21.2	---	---	0
E	4082.7	E	593695	5613856	5.8	6.4	22.7	2.2	19.0	24.4	---	---	20
LINE 11370			FLIGHT 13										
A	4465.0	H	593895	5606512	478.3	107.9	2180.3	1274.9	3342.4	684.0	32.9	0	0
B	4366.4	S?	593912	5609992	0.0	7.7	10.6	7.7	14.9	67.4	---	---	120
C	4283.1	S?	593905	5612967	1.2	8.1	0.4	4.6	26.8	24.6	---	---	196
D	4270.1	S?	593905	5613346	2.8	5.9	5.3	5.0	7.8	46.0	---	---	0
E	4253.5	S?	593902	5613891	2.1	5.0	10.2	4.1	16.6	37.9	---	---	239
LINE 11380			FLIGHT 13										
A	4525.9	H	594112	5606732	129.6	19.0	942.4	255.1	1101.0	73.0	40.4	0	0
B	4538.1	D	594096	5607060	6.2	3.1	34.9	35.5	73.7	31.3	2.6	49	68
C	4542.2	H	594094	5607197	11.3	4.9	37.0	35.5	77.3	36.7	3.8	32	29
D	4562.1	S?	594112	5607799	2.1	7.5	2.0	8.2	21.8	59.5	0.2	13	0
E	4582.3	S?	594103	5608535	3.4	3.7	16.4	1.7	15.4	13.7	---	---	0
F	4608.2	S	594077	5609329	3.8	5.5	12.2	3.4	15.2	24.6	---	---	0
G	4630.1	S?	594091	5610147	2.5	4.7	5.1	5.2	6.0	55.9	---	---	116
H	4707.0	B?	594091	5612814	6.1	5.7	17.1	3.0	9.2	13.1	1.2	25	44
I	4715.2	S?	594083	5613066	0.6	4.8	0.0	2.3	0.4	14.9	---	---	0
J	4739.0	S?	594101	5613869	3.4	0.0	20.4	1.7	18.3	13.6	---	---	0
LINE 11390			FLIGHT 13										
A	5034.0	H	594306	5606640	176.1	37.9	1402.3	756.1	1919.8	326.6	25.3	0	0
B	5021.1	D	594308	5607050	10.3	0.9	44.3	21.2	37.7	2.4	35.9	35	46

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11390			FLIGHT 13										
C	4993.0	S?	594304	5607943	1.7	3.8	8.2	6.5	16.4	46.0	---	---	0
D	4963.1	E	594295	5608940	5.8	3.0	4.6	4.8	12.1	30.0	---	---	0
E	4943.0	S?	594304	5609632	1.5	3.6	12.0	7.2	3.7	56.2	---	---	116
F	4925.3	S?	594301	5610177	2.3	10.5	0.0	7.7	0.7	65.6	---	---	0
G	4851.4	S?	594297	5612823	3.4	6.2	11.2	2.7	11.2	23.9	---	---	0
LINE 11400			FLIGHT 13										
A	5095.1	H	594511	5606728	66.7	5.2	521.5	193.1	577.7	14.7	84.0	0	0
B	5143.6	S?	594475	5607948	3.8	8.5	0.0	11.7	6.8	62.4	0.4	23	0
C	5161.9	S?	594497	5608607	0.0	7.7	2.1	3.6	6.8	35.8	---	---	151
D	5175.0	S	594495	5609004	1.4	6.3	1.2	4.0	1.4	28.4	---	---	0
E	5196.2	S?	594503	5609729	4.1	8.2	0.6	7.3	6.7	56.3	---	---	0
F	5276.5	S	594504	5612621	1.0	1.8	2.2	4.1	10.0	30.8	---	---	0
LINE 11410			FLIGHT 13										
A	5590.0	H	594703	5606617	415.7	96.7	2532.1	1196.5	3293.6	532.4	30.0	0	0
B	5551.7	S	594709	5608089	1.7	1.7	1.2	3.5	7.8	22.8	---	---	0
C	5532.7	S?	594704	5608516	2.5	2.6	6.0	2.6	9.5	22.9	---	---	100
D	5486.7	S	594706	5609907	2.0	1.3	5.7	1.7	7.5	18.3	---	---	0
E	5409.0	S?	594702	5612689	0.0	2.5	2.0	4.5	6.6	35.3	---	---	0
F	5392.4	S	594692	5613327	0.0	2.6	8.4	2.3	8.6	18.3	---	---	0
LINE 11420			FLIGHT 13										
A	5740.2	H	594912	5606750	116.7	20.3	1513.9	661.0	1741.0	157.8	30.3	0	0
B	5808.3	S?	594904	5609076	11.4	5.2	42.9	2.7	38.9	21.0	---	---	202
C	5820.0	S?	594909	5609475	0.0	3.3	17.3	2.2	15.6	19.6	---	---	0
D	5836.1	E	594900	5610146	13.5	13.8	20.3	8.3	0.0	81.3	---	---	0
E	5838.5	E	594904	5610249	17.7	7.8	82.2	9.2	73.9	81.3	---	---	0
F	5906.4	S?	594912	5612697	2.8	4.5	3.1	2.6	7.5	20.5	---	---	22
LINE 11430			FLIGHT 13										
A	6200.7	H	595093	5606693	202.3	92.5	1314.5	1115.8	2559.1	629.7	9.1	0	0
B	6125.9	S?	595116	5609337	0.0	14.5	0.7	10.5	3.4	105.4	---	---	0
C	6094.4	S?	595085	5610306	9.1	15.3	17.7	11.7	18.8	97.4	---	---	0
D	6027.5	S	595108	5612743	3.8	4.0	3.6	1.9	8.0	12.5	---	---	0
E	6010.7	S?	595099	5613424	0.3	0.3	12.0	1.7	15.2	12.6	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11440			FLIGHT 13										
A	6259.4	H	595317	5606367	94.6	0.0	993.1	203.7	831.0	0.0	999.0	0	28
B	6271.7	H	595295	5606798	87.2	75.8	319.6	439.4	961.9	746.2	3.1	0	53
C	6305.8	S?	595301	5607861	11.6	31.9	19.2	43.9	80.5	226.9	0.5	1	104
D	6348.6	S?	595297	5609328	2.3	6.7	10.2	3.8	8.5	36.1	---	---	0
E	6369.3	S?	595300	5610160	0.0	7.2	0.0	10.1	0.0	87.6	---	---	0
F	6447.1	S?	595319	5612884	0.9	2.6	3.3	5.6	12.3	26.6	---	---	0
LINE 11450			FLIGHT 13										
A	6740.6	H	595510	5606434	17.6	10.5	144.8	118.6	247.7	51.3	2.9	0	0
B	6705.3	H	595502	5607739	7.9	11.8	19.8	36.0	89.8	116.7	0.8	0	0
C	6698.0	S?	595502	5608018	9.3	7.9	15.7	45.2	100.7	134.4	1.5	23	0
D	6632.1	S?	595516	5610311	2.4	5.4	5.4	9.1	11.5	67.5	---	---	0
E	6561.3	S?	595508	5612883	3.3	2.5	7.1	7.9	13.9	56.9	---	---	0
F	6542.1	S?	595506	5613595	1.2	2.0	26.0	2.6	25.2	19.9	---	---	0
LINE 11460			FLIGHT 13										
A	6837.6	H	595707	5607808	8.9	20.2	14.5	61.6	176.3	158.0	0.5	0	70
B	6840.3	D	595708	5607898	15.0	12.5	11.7	61.6	176.3	147.2	1.8	17	0
C	6847.0	S?	595711	5608109	14.3	11.3	20.9	47.6	126.9	145.4	1.9	14	26
D	6860.4	S?	595699	5608523	4.2	6.8	6.1	6.8	21.4	39.6	0.6	33	180
E	6881.3	B?	595702	5609253	4.7	11.0	28.8	2.7	24.2	27.8	---	---	0
F	6885.8	S?	595706	5609417	0.0	10.0	28.8	4.7	24.2	39.5	---	---	0
G	6900.6	S?	595704	5609951	2.4	4.4	11.7	4.4	19.7	41.2	---	---	0
H	6934.5	S?	595697	5611257	2.9	9.3	6.2	4.0	4.0	37.6	---	---	0
I	6987.7	S?	595723	5613033	2.1	0.6	0.0	4.5	18.1	26.0	---	---	0
LINE 11470			FLIGHT 13										
A	7329.7	H	595893	5607242	4.4	4.7	4.9	12.7	38.3	34.2	0.9	30	16
B	7276.6	S?	595909	5609138	6.9	18.2	3.5	8.2	6.0	66.0	---	---	0
C	7267.2	S	595900	5609428	2.9	4.5	7.5	3.6	19.5	27.0	---	---	0
D	7246.0	S?	595901	5610140	5.8	6.9	0.0	8.2	0.0	75.6	---	---	0
E	7242.4	S	595901	5610272	9.9	7.3	68.5	8.2	58.4	75.6	---	---	0
F	7164.5	S?	595897	5613109	1.0	1.1	6.8	4.6	28.3	28.7	---	---	0
LINE 11480			FLIGHT 13										
A	7432.7	B?	596101	5607252	8.9	7.6	2.4	8.8	19.9	43.1	1.5	26	12
B	7436.8	D	596094	5607394	13.5	7.5	4.2	9.4	35.0	54.0	2.9	29	0

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LINE 11480		FLIGHT 13											
C	7459.3	H	596105	5608101	10.7	17.0	16.5	34.4	88.3	92.6	0.8	11	0
D	7478.3	S?	596100	5608742	2.5	8.0	10.8	5.6	9.9	48.7	---	---	0
E	7487.8	S	596104	5609084	4.1	8.3	15.2	4.1	19.6	25.2	0.5	16	0
F	7494.4	E	596098	5609272	2.1	5.9	1.3	6.5	4.6	51.4	0.3	17	0
G	7527.0	S	596096	5610287	2.1	2.0	11.0	2.7	10.2	21.8	---	---	0
H	7607.3	S?	596110	5613104	2.0	4.2	1.8	11.4	36.7	70.9	0.3	28	110
LINE 11490		FLIGHT 13											
A	7880.6	H	596307	5606416	4.8	3.5	8.4	17.7	43.4	27.8	1.4	50	0
B	7861.9	H	596302	5606930	14.2	18.0	29.0	75.4	200.6	132.5	1.1	19	0
C	7847.8	H	596311	5607418	7.0	7.8	11.2	28.8	85.3	60.0	1.0	26	0
D	7838.7	B?	596306	5607719	10.8	8.3	9.1	3.3	19.4	27.3	1.8	28	45
E	7831.1	B?	596304	5607979	14.9	9.2	10.1	28.6	87.1	68.9	2.6	22	0
F	7803.6	S?	596317	5608907	2.7	13.6	16.7	10.4	9.6	79.6	---	---	22
G	7769.0	S?	596303	5609901	6.5	8.3	33.6	3.6	28.6	33.6	---	---	0
H	7753.7	S	596313	5610383	2.5	3.8	8.7	2.7	11.4	14.8	---	---	0
I	7677.0	S?	596305	5613237	1.8	1.5	6.4	8.4	39.0	43.7	---	---	219
LINE 11500		FLIGHT 13											
A	7960.6	H	596498	5606789	10.9	8.5	12.9	20.3	52.6	45.5	1.7	23	0
B	7968.0	E	596505	5607078	11.4	5.5	3.7	20.0	58.9	34.5	3.3	23	71
C	7982.7	B?	596497	5607636	3.8	5.4	9.5	30.4	55.0	19.6	0.6	30	0
D	7990.8	B?	596493	5607935	4.8	5.8	2.1	9.6	15.3	24.0	0.8	8	0
E	7996.2	H	596502	5608119	1.9	1.4	5.7	12.4	44.3	4.2	---	---	0
F	8051.7	S?	596500	5609929	1.9	3.9	0.0	4.3	17.4	40.0	---	---	0
G	8057.3	S?	596500	5610129	1.3	6.2	1.9	6.1	2.1	52.1	---	---	0
H	8066.0	S?	596495	5610438	3.0	4.1	10.3	1.9	9.2	10.1	---	---	29
I	8108.5	S	596498	5611970	1.0	0.6	4.3	0.7	4.9	11.2	---	---	0
J	8142.4	S?	596502	5613230	2.3	3.6	8.5	11.0	42.0	62.0	0.5	39	484
LINE 11510		FLIGHT 13											
A	8386.0	H	596699	5606582	10.5	7.4	9.0	20.5	53.5	38.3	1.9	33	0
B	8371.9	E	596703	5606994	18.6	19.9	28.1	52.2	151.6	124.1	1.4	14	0
C	8356.5	B?	596708	5607566	4.4	6.9	2.0	12.5	43.2	37.2	0.6	27	49
D	8294.2	S	596704	5609977	0.8	0.8	1.5	3.5	3.1	30.9	---	---	0
E	8194.5	S?	596699	5613416	4.2	2.5	6.3	7.8	22.8	41.1	1.7	52	0

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LINE 11520			FLIGHT 13										
A	8545.3	E	596916	5606965	17.3	13.2	18.0	28.3	79.5	55.8	2.1	13	0
B	8553.4	S	596918	5607292	3.4	5.8	1.1	9.0	27.3	41.9	0.5	20	0
C	8572.3	S?	596900	5607919	3.6	6.6	0.1	7.0	11.5	42.1	0.5	12	85
D	8631.7	S?	596895	5610009	1.1	4.0	6.2	3.3	4.2	27.0	---	---	0
E	8648.0	S	596902	5610621	2.1	1.6	0.6	2.6	5.3	15.1	---	---	0
LINE 11530			FLIGHT 13										
A	9036.1	H	597094	5606418	3.5	2.8	6.4	13.8	35.2	23.1	---	---	0
B	9009.2	S?	597103	5607453	1.1	4.3	7.4	5.9	21.0	34.1	---	---	284
C	8936.9	S?	597117	5609979	2.6	10.1	1.7	6.3	1.8	53.5	---	---	74
D	8915.5	S?	597114	5610541	1.0	2.1	4.5	3.4	5.3	23.2	---	---	134
LINE 11540			FLIGHT 13										
A	9109.5	H	597320	5606380	2.7	1.5	6.2	10.0	23.0	10.5	---	---	0
B	9124.9	E	597312	5606954	8.4	6.8	21.4	32.9	94.6	48.9	1.5	22	0
C	9163.9	S?	597303	5608439	1.2	13.6	7.0	7.5	1.2	63.2	---	---	39
D	9171.5	S?	597307	5608711	8.2	15.7	6.0	8.8	27.7	56.8	0.6	14	0
E	9177.7	S?	597310	5608932	1.7	13.4	25.9	13.9	14.0	108.4	---	---	0
F	9194.7	S?	597278	5609501	3.0	7.4	1.6	4.9	5.1	34.2	---	---	23
G	9225.1	S?	597310	5610547	2.6	3.8	4.6	5.4	9.5	42.2	---	---	239
LINE 11550			FLIGHT 13										
A	9569.6	H	597519	5606847	5.1	5.6	33.1	61.3	159.5	77.9	0.9	31	0
B	9565.9	E	597515	5606975	12.5	11.9	31.7	61.3	159.5	77.9	1.5	19	0
C	9548.0	S	597503	5607603	0.6	8.3	3.7	4.5	13.0	27.6	---	---	0
D	9513.3	S?	597499	5608758	7.6	16.2	36.1	12.2	52.7	71.1	0.5	10	183
E	9506.0	S?	597494	5609010	1.6	13.6	31.5	11.3	13.0	83.3	---	---	34
F	9487.1	S?	597500	5609747	0.7	12.0	6.8	8.5	6.4	74.3	---	---	134
G	9461.6	S?	597505	5610537	4.5	12.2	34.7	15.4	25.4	126.4	---	---	370
H	9391.0	S?	597512	5612503	0.0	0.5	0.0	1.8	0.0	17.6	---	---	117
I	9374.0	S?	597501	5612992	3.6	5.5	15.1	2.7	15.3	22.2	---	---	0
LINE 11560			FLIGHT 13										
A	9660.1	H	597711	5606318	8.7	12.0	14.9	29.3	74.7	70.3	0.9	22	16
B	9666.4	H	597715	5606505	17.2	13.0	9.7	25.3	68.4	47.3	2.1	19	0
C	9676.6	B?	597712	5606833	24.1	20.8	42.6	83.7	218.9	143.9	2.0	20	0
D	9697.8	S	597705	5607469	1.4	8.7	2.5	8.3	22.1	53.3	0.1	0	0

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11560		FLIGHT 13											
E	9725.9	S?	597706	5608387	0.1	10.9	24.8	7.9	28.0	59.0	---	---	40
F	9735.9	S?	597710	5608665	3.1	16.0	12.0	11.3	17.2	80.8	0.2	0	19
G	9738.4	B?	597716	5608753	2.2	16.3	0.8	11.3	17.2	80.8	0.1	0	24
H	9747.2	S	597712	5609033	1.1	7.7	5.6	11.1	8.0	87.7	---	---	46
I	9770.7	S?	597687	5609736	0.1	5.1	2.7	7.9	4.8	70.9	---	---	196
J	9787.0	S	597681	5610181	3.0	7.2	22.4	4.5	4.3	40.7	---	---	0
K	9795.4	S?	597699	5610485	3.6	10.6	17.3	8.3	20.4	68.7	---	---	377
L	9797.3	S?	597703	5610566	0.0	9.8	12.6	8.3	7.6	68.7	---	---	383
LINE 11570		FLIGHT 13											
A	10234.8	H	597903	5606295	8.7	5.1	10.4	21.3	57.0	33.2	2.3	43	0
B	10223.4	H	597909	5606688	10.5	7.0	21.6	19.7	44.0	41.7	2.1	19	49
C	10218.3	S?	597914	5606865	13.3	14.5	21.5	47.7	146.4	82.2	1.3	11	0
D	10180.6	B?	597901	5608162	6.0	10.5	19.6	2.9	21.1	25.3	0.6	17	132
E	10168.7	S?	597896	5608571	0.0	2.6	9.3	8.2	23.6	63.1	---	---	0
F	10155.8	B?	597896	5608985	1.6	8.9	8.1	3.2	6.3	29.2	---	---	0
G	10146.8	S?	597888	5609287	2.8	7.2	3.3	3.8	8.1	34.3	---	---	0
H	10133.8	S?	597893	5609750	2.2	8.8	17.1	10.7	11.0	83.6	---	---	432
I	10107.9	D	597908	5610501	10.0	24.3	34.8	7.9	38.4	62.8	0.5	2	401
J	10050.5	S?	597903	5612465	4.9	4.4	17.7	2.2	17.8	23.1	---	---	0
LINE 11580		FLIGHT 13											
A	10320.4	H	598099	5606616	11.9	11.9	23.7	41.3	111.3	102.3	1.3	22	0
B	10325.8	B?	598090	5606807	17.4	3.9	19.5	49.6	149.9	119.4	10.8	26	75
C	10357.6	S?	598097	5607837	0.0	4.5	7.0	5.0	8.1	36.4	0.1	28	10
D	10367.6	S?	598104	5608223	3.8	14.6	5.7	12.9	18.8	93.8	0.3	0	0
E	10375.2	S?	598101	5608506	3.6	12.0	26.9	5.3	38.1	35.1	0.3	2	0
F	10385.7	S?	598103	5608865	5.9	14.0	34.8	10.9	26.4	86.1	0.5	12	0
G	10397.3	S?	598108	5609259	3.8	10.3	9.6	14.6	22.2	115.1	0.4	10	141
H	10409.7	S?	598111	5609720	0.0	17.1	0.5	14.2	1.5	111.9	---	---	33
I	10429.9	B?	598101	5610422	2.7	7.1	7.8	4.7	14.2	34.4	---	---	0
LINE 11590		FLIGHT 13											
A	10742.4	H	598291	5606804	4.9	7.7	25.3	41.0	147.5	99.8	0.6	26	0
B	10740.8	E	598293	5606864	9.6	9.2	25.3	49.0	166.8	99.8	1.3	29	0
C	10719.0	S?	598302	5607647	6.6	9.0	3.6	13.5	49.9	46.8	0.8	12	0
D	10712.4	B?	598311	5607846	0.3	6.1	5.9	5.1	10.4	28.3	0.1	15	25
E	10709.0	S?	598304	5607974	8.7	8.1	11.2	5.1	21.6	28.3	1.3	20	0

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LINE 11590		FLIGHT 13											
F	10698.8	S?	598299	5608324	6.4	13.6	10.1	12.2	10.9	95.1	0.5	16	0
G	10681.7	S?	598289	5608924	1.4	14.1	10.3	14.3	5.3	121.3	0.1	0	28
H	10671.5	S?	598301	5609280	4.6	12.0	0.9	21.8	39.5	159.0	0.4	8	111
I	10658.7	S	598308	5609767	1.9	2.6	29.2	6.7	34.3	49.6	---	---	0
J	10645.9	S	598294	5610205	0.6	4.3	4.4	4.2	7.4	35.2	---	---	0
K	10636.7	S?	598303	5610502	5.7	18.7	19.8	13.6	17.9	105.8	---	---	308
LINE 11600		FLIGHT 13											
A	10838.2	H	598514	5606714	8.6	7.6	19.8	52.6	134.4	104.9	1.4	11	0
B	10856.0	S?	598513	5607386	10.1	3.9	7.5	22.5	65.1	24.6	4.2	23	0
C	10870.0	S	598502	5607936	5.6	3.4	2.4	5.4	20.6	31.4	1.9	47	0
D	10886.4	S	598503	5608598	3.9	4.5	1.6	3.8	7.6	25.9	0.8	33	0
E	10901.5	S?	598511	5609235	5.0	8.4	0.2	17.5	30.3	126.9	0.6	21	64
F	10930.5	S?	598508	5610407	0.7	10.4	0.0	17.0	26.2	122.5	0.1	0	12
G	10979.0	S?	598523	5612003	0.5	4.1	11.5	1.4	6.4	13.9	---	---	470
LINE 11610		FLIGHT 14											
A	489.7	H	598702	5606939	8.1	9.1	3.7	17.2	54.0	51.5	1.0	25	14
B	481.3	B?	598698	5607239	12.5	14.9	20.9	52.3	139.9	87.3	1.1	23	15
C	478.3	H	598698	5607348	16.0	8.8	23.3	52.3	139.9	87.3	3.1	25	0
D	456.4	S	598694	5608112	2.4	5.2	4.6	4.4	9.8	28.2	---	---	0
E	422.2	S?	598704	5609274	1.1	5.2	0.8	7.2	14.6	48.2	---	---	0
F	410.7	S?	598707	5609651	0.6	6.2	5.5	3.9	6.2	41.0	---	---	47
G	387.0	S	598716	5610441	2.2	3.3	2.2	7.6	18.3	36.2	---	---	0
LINE 11620		FLIGHT 14											
A	614.1	H	598889	5606920	16.6	13.5	8.4	50.2	152.0	138.2	1.9	24	0
B	624.8	B?	598888	5607285	23.9	12.8	24.0	60.5	166.4	114.5	3.6	22	0
C	649.8	S?	598890	5608111	1.1	16.0	12.4	12.4	25.9	85.1	---	---	0
D	653.0	S?	598893	5608222	4.3	18.2	12.4	14.9	25.9	105.5	---	---	20
E	682.2	S?	598903	5609299	2.9	8.0	0.0	11.7	20.0	69.4	---	---	116
F	692.5	S	598902	5609733	1.4	3.5	0.9	1.9	0.6	17.7	---	---	36
G	712.7	S?	598883	5610504	3.9	0.0	5.2	5.0	17.0	16.9	---	---	0
H	753.5	D	598900	5611655	5.1	6.1	0.0	2.0	0.0	22.1	---	---	3282
LINE 11630		FLIGHT 14											
A	1068.7	H	599109	5606107	4.9	16.8	2.5	10.1	13.7	94.4	0.3	4	89
B	1058.1	B?	599097	5606430	14.1	6.5	23.7	31.5	87.7	44.7	3.7	31	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11630			FLIGHT 14										
C	1055.1	B?	599098	5606519	13.0	8.0	23.7	31.5	87.7	44.7	2.5	24	0
D	1046.1	B?	599097	5606807	12.1	13.8	9.5	30.4	86.0	97.5	1.2	10	0
E	1044.3	B?	599096	5606875	16.5	20.1	7.5	30.4	86.0	97.5	1.2	0	0
F	1034.2	H	599101	5607238	12.7	10.2	11.4	34.2	94.3	60.8	1.8	19	0
G	1011.2	S?	599110	5608049	3.7	10.0	0.0	8.1	11.2	63.1	---	---	0
H	1004.8	S	599104	5608277	1.2	9.9	5.8	13.1	25.7	73.8	---	---	0
I	969.0	S?	599101	5609343	2.8	8.6	0.5	9.8	22.5	63.4	---	---	96
J	840.3	S	599103	5612879	5.2	4.8	24.4	1.1	20.9	12.4	---	---	0
LINE 11640			FLIGHT 14										
A	1127.5	B?	599297	5605775	8.9	6.4	32.6	45.3	87.7	40.6	1.8	40	0
B	1137.4	B?	599306	5606037	7.1	7.8	8.7	14.3	41.4	51.5	1.0	27	22
C	1163.4	H	599304	5606952	11.3	12.2	7.2	23.1	94.4	99.1	1.2	11	0
D	1177.5	S	599301	5607455	13.2	6.7	14.4	43.0	117.9	114.1	3.2	27	17
E	1178.9	E	599300	5607507	23.4	19.2	14.4	45.4	134.3	114.1	2.1	0	17
F	1230.1	S?	599298	5609385	1.9	5.5	0.8	9.0	21.0	49.7	0.3	6	25
G	1252.7	S?	599300	5610202	2.1	1.8	1.2	3.2	6.6	19.1	---	---	27
LINE 11650			FLIGHT 14										
A	1743.8	H	599500	5606177	7.9	11.2	10.3	29.7	55.4	119.1	0.8	22	51
B	1722.7	H	599499	5606752	17.1	11.0	26.1	55.2	154.9	101.9	2.6	24	27
C	1718.3	H	599494	5606906	23.7	15.6	22.4	52.7	137.3	113.7	2.8	12	0
D	1710.1	H	599499	5607196	5.9	11.1	27.9	28.6	57.8	98.6	0.6	7	0
E	1702.8	E	599496	5607473	28.4	17.6	30.6	65.1	179.3	117.0	3.2	3	0
F	1649.3	S?	599509	5609290	4.9	6.4	1.6	7.1	19.7	39.9	---	---	0
G	1621.3	S	599499	5610142	2.8	3.1	0.9	2.2	4.3	15.5	---	---	13
LINE 11660			FLIGHT 14										
A	1792.8	H	599735	5606216	5.0	6.3	3.1	13.5	25.8	51.7	0.8	34	0
B	1810.4	B	599690	5606680	50.7	47.7	29.1	82.7	241.8	212.7	2.3	1	0
C	1812.2	B	599689	5606752	10.4	31.1	29.1	82.7	241.8	212.7	0.5	0	0
D	1814.5	B	599688	5606836	40.0	39.0	29.1	82.7	241.8	212.7	2.1	7	0
E	1823.5	B?	599715	5607142	12.7	18.8	8.9	26.7	57.7	111.3	0.9	14	0
F	1834.4	E	599710	5607496	24.2	16.1	9.5	53.7	150.0	103.1	2.8	17	0
G	1890.5	S?	599689	5609404	7.7	7.3	1.9	7.0	19.0	35.5	1.2	0	0
H	1920.0	H	599690	5610470	0.4	1.2	1.4	1.4	4.1	3.5	---	---	94

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LINE 11670			FLIGHT 14										
A	2282.3	H	599899	5606639	22.3	27.8	18.1	59.9	190.3	173.4	1.3	7	0
B	2275.3	B?	599896	5606848	16.6	27.5	11.8	40.7	112.0	154.9	0.9	10	0
C	2264.1	H	599898	5607224	13.1	26.4	24.5	46.6	128.0	167.8	0.7	0	0
D	2254.3	H	599890	5607583	10.1	9.4	20.8	42.1	131.0	87.4	1.4	23	0
E	2251.6	E	599893	5607683	16.0	11.7	5.5	42.1	131.0	87.4	2.2	13	0
F	2196.2	S	599911	5609442	3.7	4.6	1.2	4.6	13.9	26.3	---	---	0
G	2152.2	S?	599907	5610734	6.0	6.3	21.6	3.6	28.4	39.0	---	---	0
LINE 11680			FLIGHT 14										
A	2344.6	B?	600094	5607157	8.8	26.3	13.5	48.4	119.8	166.2	0.4	6	92
B	2351.1	H	600100	5607350	4.8	14.6	10.0	28.2	67.0	72.9	0.4	9	0
C	2360.6	B?	600091	5607625	12.3	9.8	32.5	48.8	218.0	107.0	1.8	29	25
D	2365.4	E	600100	5607760	31.7	22.5	17.0	15.7	219.0	107.0	2.8	14	22
E	2378.8	S?	600111	5608167	0.9	23.7	21.6	12.0	18.3	92.5	---	---	68
F	2389.0	S	600107	5608462	1.8	11.3	8.7	8.3	6.8	63.5	---	---	0
G	2422.9	S	600092	5609572	6.0	9.4	0.4	9.3	27.0	52.6	0.7	0	0
H	2440.8	S?	600114	5610192	5.1	7.1	0.7	4.7	2.3	31.8	---	---	218
I	2455.4	S?	600086	5610671	3.4	1.5	15.2	9.2	34.8	58.2	2.5	79	0
J	2458.5	E	600085	5610756	6.2	13.1	21.7	9.7	34.8	58.0	0.5	18	0
LINE 11690			FLIGHT 14										
A	2808.4	B?	600308	5607210	13.7	15.0	10.8	39.4	105.9	138.3	1.3	21	26
B	2804.3	B?	600307	5607325	11.5	20.4	21.6	24.0	55.9	94.9	0.7	13	0
C	2795.3	E	600312	5607605	17.5	12.9	21.0	38.9	124.0	49.7	2.2	16	0
D	2782.2	B?	600302	5608008	13.4	35.6	18.1	75.5	226.8	303.7	0.6	0	22
E	2730.1	S?	600317	5609508	9.6	23.3	1.5	37.3	105.9	210.3	0.5	0	0
F	2710.8	S	600287	5610125	2.1	5.2	4.2	4.2	7.8	32.3	---	---	67
LINE 11700			FLIGHT 14										
A	2873.7	H	600508	5607291	7.7	6.8	16.4	23.0	65.6	83.1	1.4	31	0
B	2881.0	B?	600499	5607516	14.3	10.6	10.1	28.2	93.7	78.8	2.0	4	0
C	2884.0	E	600498	5607617	12.2	17.4	8.8	23.0	68.7	78.8	0.9	0	36
D	2900.0	H	600500	5608050	6.2	6.6	13.5	29.9	52.2	41.4	---	---	0
E	2936.2	S?	600503	5609080	5.8	4.6	1.6	6.4	9.4	41.2	---	---	0
F	2951.9	S?	600493	5609680	11.7	36.9	4.2	54.6	141.2	325.3	0.5	0	0
G	2975.9	S	600504	5610503	4.8	10.1	15.2	5.1	24.9	32.3	---	---	0
H	2986.2	E	600513	5610832	4.0	12.4	1.3	10.2	25.9	63.7	0.3	6	0

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LINE 11710			FLIGHT 14										
A	3181.8	H	600690	5607562	20.3	27.9	16.8	57.7	224.9	242.3	1.1	0	0
B	3168.3	H	600699	5608013	12.9	16.3	35.5	90.4	250.8	169.0	1.1	14	0
C	3117.0	S?	600711	5609596	5.2	5.8	9.6	31.8	101.1	189.7	0.9	29	23
D	3082.2	S	600706	5610833	2.9	7.9	9.9	8.8	28.8	55.0	---	---	0
E	3071.5	S?	600717	5611210	1.7	10.3	29.0	4.3	26.5	37.7	---	---	0
LINE 11711			FLIGHT 14										
A	3983.7	H	600717	5604353	301.3	55.6	1624.9	616.8	505.9	278.4	38.1	0	31
B	3996.5	B?	600689	5604672	13.9	6.1	5.4	8.5	25.3	38.1	4.0	0	0
C	4007.3	H	600694	5604992	8.3	2.7	7.8	13.2	36.5	23.8	5.2	41	0
D	4031.9	H	600703	5605633	356.6	70.9	2391.1	960.2	3132.1	476.3	36.0	0	0
LINE 11720			FLIGHT 14										
A	3351.9	S?	600892	5609814	7.5	17.0	3.5	19.9	55.7	117.8	0.5	6	19
B	3354.7	E	600894	5609929	5.0	17.6	1.9	19.9	56.6	117.8	0.3	0	123
C	3370.4	S?	600900	5610485	2.3	5.5	2.7	5.4	9.4	38.0	---	---	0
D	3380.8	S?	600892	5610825	0.9	6.9	10.2	6.9	22.8	43.0	0.1	2	0
LINE 11721			FLIGHT 14										
A	3943.0	D	600896	5604617	11.0	6.3	8.5	4.0	19.2	31.8	2.6	7	0
B	3903.6	H	600910	5605677	110.3	22.9	864.4	258.4	949.9	116.3	22.7	0	36
LINE 11730			FLIGHT 14										
A	3533.6	B?	601108	5608236	12.4	16.4	23.1	52.3	175.1	129.7	1.0	6	0
B	3484.6	S?	601112	5609758	8.1	10.2	2.6	25.1	56.0	133.5	0.9	24	48
C	3454.2	S	601099	5610849	1.8	6.7	11.8	10.6	32.9	52.5	0.2	6	0
LINE 11731			FLIGHT 14										
A	3809.3	H	601086	5604036	136.8	30.6	1138.6	460.5	1583.7	240.9	21.9	0	83
B	3828.1	D	601103	5604593	13.3	8.7	5.9	9.8	33.2	40.6	2.3	0	0
C	3853.5	H	601104	5605230	17.1	11.5	55.4	72.3	197.0	106.0	2.4	0	0
D	3868.2	H	601105	5605778	309.5	41.6	1644.9	386.0	2142.4	331.9	61.7	0	14
LINE 11740			FLIGHT 14										
A	4263.8	H	601289	5603988	28.6	7.2	375.9	140.7	405.1	50.7	11.0	0	86
B	4275.2	D	601302	5604377	16.0	16.4	10.8	0.0	0.0	15.3	1.4	11	0
C	4280.7	B	601307	5604564	15.4	15.7	11.6	15.6	38.6	79.8	1.4	0	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 11740			FLIGHT 14										
D	4312.2	B?	601306	5605368	19.4	13.7	28.5	48.0	128.2	80.4	2.4	0	0
E	4323.5	H	601309	5605760	21.4	8.6	111.3	89.5	197.1	43.1	5.2	0	37
F	4355.0	B?	601290	5606815	13.0	0.2	35.0	39.5	71.8	34.2	---	---	0
G	4374.5	H	601302	5607539	6.1	5.5	4.8	20.3	52.8	62.3	1.2	38	0
H	4391.2	H	601298	5608142	25.8	11.8	32.3	52.4	161.7	77.8	4.6	14	22
I	4439.9	S?	601285	5609895	3.1	10.6	1.2	23.2	52.8	137.1	0.3	5	41
J	4468.0	S?	601300	5610838	0.7	10.8	12.2	14.6	33.2	77.8	0.1	0	0
K	4471.5	B?	601292	5610974	10.8	9.0	12.2	14.0	32.1	65.2	1.6	7	0
LINE 11750			FLIGHT 14										
A	4770.7	H	601514	5603638	202.8	26.8	1283.1	451.8	1526.4	149.4	54.9	0	0
B	4739.3	B?	601493	5604817	12.2	5.2	20.1	27.7	67.1	20.3	4.0	29	0
C	4715.1	H	601516	5605446	4.2	3.4	9.1	8.9	28.0	29.9	1.2	49	0
D	4674.1	H	601489	5606742	13.7	3.8	27.3	30.6	67.8	43.0	7.4	8	0
E	4662.0	B?	601484	5607075	20.2	22.7	16.0	65.4	194.6	196.2	1.4	0	0
F	4656.0	H	601487	5607261	17.1	26.2	27.5	90.0	241.9	289.8	1.0	0	0
G	4634.4	H	601497	5607975	7.0	10.4	9.1	24.2	71.8	80.6	0.7	18	24
H	4624.8	H	601494	5608315	12.6	11.3	22.6	59.4	137.2	97.6	1.6	18	0
I	4595.0	S?	601508	5609142	3.3	14.7	28.2	23.2	12.7	169.7	---	---	0
J	4589.4	D	601509	5609309	18.4	43.2	12.6	18.0	31.2	142.3	0.7	0	55
K	4580.6	E	601500	5609580	9.5	12.1	12.3	10.9	33.4	63.4	1.0	12	0
L	4569.2	S?	601503	5609930	4.0	11.1	8.0	28.1	49.9	190.1	0.4	12	45
M	4536.3	S?	601502	5610939	6.6	7.8	8.9	16.3	52.4	46.7	0.9	4	0
N	4532.7	S?	601533	5611053	9.2	2.0	11.2	4.6	21.6	10.3	---	---	477
LINE 11760			FLIGHT 14										
A	4850.0	B?	601695	5604811	6.3	4.2	17.8	28.0	73.2	34.4	1.8	35	0
B	4868.3	H	601697	5605345	4.7	4.3	21.5	27.8	72.1	23.2	1.1	45	0
C	4878.4	H	601704	5605720	8.1	3.2	15.0	18.2	40.3	12.8	3.9	39	0
D	4900.0	B?	601692	5606496	15.9	8.3	33.5	12.8	31.7	24.8	3.3	17	0
E	4907.2	H	601694	5606769	8.4	14.4	39.8	57.2	155.0	155.8	0.7	5	0
F	4922.6	B?	601700	5607257	10.4	7.0	11.0	12.3	40.4	58.4	2.1	24	53
G	4927.1	H	601693	5607407	5.2	6.0	13.1	27.6	76.5	58.4	0.9	12	0
H	4946.4	H	601684	5608018	9.2	7.8	4.3	26.1	77.8	77.3	1.5	13	14
I	4987.7	S?	601696	5609391	6.2	14.7	0.4	7.8	10.1	52.9	0.5	0	68
J	4998.2	S	601699	5609795	4.5	9.1	2.1	14.6	41.0	78.9	0.5	18	13
K	5017.4	S	601697	5610424	4.6	5.5	0.2	5.0	7.2	33.4	0.8	31	0
L	5031.6	S?	601704	5610902	10.8	15.6	11.7	26.3	71.0	107.4	0.9	5	0

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LINE 11760			FLIGHT 14										
M	5036.6	S?	601712	5611078	19.4	12.7	20.4	23.1	78.0	71.3	2.6	14	276
LINE 11770			FLIGHT 14										
A	5400.0	H	601900	5604779	4.6	2.5	11.7	12.7	34.1	14.4	---	---	0
B	5355.4	B	601906	5606083	6.9	8.6	6.4	19.7	54.0	61.3	0.9	26	53
C	5347.8	H	601902	5606307	3.6	6.1	6.0	9.5	23.5	55.1	0.5	34	0
D	5334.8	H	601905	5606716	14.9	11.7	9.9	20.7	71.9	76.8	1.9	26	25
E	5323.4	H	601901	5607049	11.2	13.6	30.8	65.4	164.8	176.7	1.1	16	0
F	5314.0	H	601904	5607331	10.9	19.2	11.7	69.4	172.3	201.9	0.7	7	61
G	5283.3	S?	601901	5608337	8.9	9.3	19.7	52.2	143.5	165.2	1.2	10	72
H	5257.1	S	601907	5609096	2.1	9.0	3.0	15.5	21.0	80.8	0.2	3	40
I	5240.2	E	601899	5609589	3.6	15.0	5.4	20.1	53.3	123.2	0.3	0	0
J	5230.1	S	601909	5609939	2.5	17.2	5.1	23.4	38.5	159.8	0.1	0	28
K	5202.2	S	601902	5610862	5.5	19.4	2.4	18.2	34.4	82.9	0.3	0	10
L	5192.9	E	601888	5611168	5.3	10.5	13.5	9.1	37.4	51.2	---	---	216
LINE 11780			FLIGHT 14										
A	5527.8	B	602110	5604333	6.0	5.4	7.8	3.9	14.0	18.4	1.2	30	0
B	5547.2	H	602115	5604961	3.4	4.1	6.0	9.8	29.4	19.9	0.7	42	13
C	5560.8	H	602104	5605385	13.9	14.2	38.4	70.0	175.0	156.5	1.4	14	0
D	5574.0	H	602095	5605804	9.1	10.8	29.4	47.2	127.1	116.9	1.0	21	84
E	5576.3	B?	602096	5605881	33.3	21.7	16.5	47.2	127.1	116.9	3.2	13	88
F	5582.7	B	602096	5606096	22.6	27.2	13.4	32.0	82.9	82.6	1.4	14	53
G	5601.7	H	602078	5606777	13.2	10.0	26.1	50.0	126.4	82.7	1.9	21	0
H	5627.8	S?	602109	5607707	12.7	12.1	13.3	10.3	48.3	97.7	1.5	1	88
I	5633.5	S	602109	5607937	9.7	23.9	0.8	32.3	82.2	176.6	0.5	0	0
J	5646.2	S	602101	5608375	2.0	5.4	6.2	8.0	11.7	74.8	0.3	19	40
K	5654.3	L	602092	5608617	4.8	9.4	8.7	16.1	10.2	31.8	0.5	18	0
L	5677.4	S	602093	5609294	1.6	7.4	4.4	7.2	14.5	37.0	0.2	9	0
M	5690.5	S	602089	5609815	3.9	10.1	3.5	24.2	47.7	154.7	0.4	15	0
N	5711.3	S	602100	5610540	3.9	7.0	6.7	14.1	37.2	41.3	0.5	26	24
O	5721.6	B?	602089	5610861	5.1	6.1	4.3	9.5	31.3	31.9	0.8	34	0
LINE 11790			FLIGHT 7										
A	10999.6	H	602297	5605307	29.1	19.9	51.2	93.7	258.8	191.4	2.8	0	0
B	11011.0	H	602302	5605711	10.3	2.9	24.0	33.7	32.9	0.0	6.8	30	19
C	11021.3	B	602295	5606084	14.6	13.7	15.8	24.4	67.9	55.4	1.5	19	0
D	11038.2	H	602297	5606729	9.7	4.5	10.2	22.9	54.9	28.7	3.2	16	0

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LINE 11790		FLIGHT 7											
E	11058.6	S?	602289	5607421	3.6	5.5	11.4	17.4	45.9	41.5	0.6	16	0
F	11069.7	S	602294	5607889	3.2	9.4	0.0	8.0	18.2	77.0	0.3	2	0
G	11082.4	S	602295	5608390	1.3	4.5	10.7	17.7	15.8	80.0	0.2	19	38
H	11135.8	S	602302	5610329	2.7	7.1	4.9	4.0	13.4	32.0	0.3	5	0
I	11149.4	B?	602283	5610816	10.5	10.1	5.6	19.8	62.5	57.6	1.3	24	0
LINE 11800		FLIGHT 7											
A	10820.0	B?	602506	5604473	6.6	1.9	14.3	15.0	38.0	11.3	---	---	0
B	10801.9	D	602507	5605126	20.8	14.3	26.7	47.1	130.9	76.0	2.5	0	0
C	10790.5	B	602508	5605525	32.3	22.3	11.5	44.2	138.1	130.3	2.9	12	0
D	10780.9	H	602505	5605840	16.4	16.2	39.1	77.5	209.7	130.5	1.5	12	0
E	10771.9	B?	602500	5606129	13.7	10.0	7.5	12.3	34.9	25.8	2.0	30	80
F	10755.8	B?	602500	5606686	15.0	11.4	10.8	30.8	82.5	61.0	2.0	20	0
G	10737.3	S	602499	5607273	5.4	5.9	11.1	40.7	106.3	76.0	0.9	16	39
H	10710.9	S	602492	5608186	3.5	9.2	4.0	7.9	6.7	49.3	0.4	8	50
I	10687.8	L?	602491	5609056	6.1	9.9	6.5	5.4	18.6	30.2	0.6	2	0
J	10656.4	B?	602505	5610134	4.2	11.3	2.0	9.9	20.4	69.7	0.4	6	0
K	10652.1	S?	602512	5610306	5.1	5.7	3.3	9.9	20.4	66.9	0.9	31	0
LINE 11810		FLIGHT 6											
A	10592.3	B?	602709	5604417	8.7	3.6	16.1	19.8	47.2	23.9	3.6	7	0
B	10613.8	H	602705	5605147	7.1	3.4	24.8	37.0	85.4	75.8	2.8	37	38
C	10625.1	B?	602684	5605538	17.3	19.4	5.2	31.7	90.6	125.6	1.3	12	0
D	10633.0	H	602699	5605829	25.7	14.1	48.5	85.6	217.8	126.4	3.6	14	36
E	10641.6	H	602695	5606180	13.1	12.6	14.4	33.9	102.1	91.4	1.4	16	0
F	10672.8	H	602706	5607382	9.8	5.7	21.9	35.4	87.6	58.4	2.5	6	0
G	10691.1	S?	602690	5608104	2.7	14.7	1.6	9.0	7.4	72.1	0.2	0	0
H	10713.4	L	602682	5608901	3.5	3.5	15.6	19.1	3.2	17.3	---	---	0
I	10722.5	S?	602690	5609259	0.9	5.7	11.1	16.2	9.4	74.6	0.1	0	0
J	10756.4	S	602686	5610578	10.2	10.1	1.8	31.1	87.9	135.1	1.3	17	0
LINE 11820		FLIGHT 6											
A	10423.0	H	602894	5605297	0.3	0.7	17.0	25.2	57.6	27.3	---	---	0
B	10403.2	H	602932	5605874	16.9	12.5	17.3	47.6	135.3	99.8	2.2	12	0
C	10393.3	H	602917	5606199	25.1	21.8	32.6	63.7	187.6	167.2	2.0	10	0
D	10361.8	H	602880	5607291	10.7	12.1	20.9	38.5	96.4	82.9	1.1	4	31
E	10343.0	S	602897	5608016	4.3	7.6	3.1	7.7	14.6	34.7	0.5	18	0
F	10332.9	S	602905	5608423	4.9	5.0	3.0	4.8	19.5	34.4	1.0	19	0

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LINE 11820			FLIGHT 6										
G	10319.8	L	602911	5608933	3.9	1.2	4.4	17.1	7.3	10.7	---	---	0
H	10306.2	S?	602906	5609404	0.0	8.4	2.0	7.4	0.5	58.9	---	---	37
I	10275.6	S?	602901	5610416	8.5	8.4	8.9	28.7	86.9	73.2	1.2	18	0
J	10262.3	S?	602907	5610862	1.5	6.1	16.1	6.3	4.1	54.3	0.2	0	0
LINE 11830			FLIGHT 6										
A	9994.7	E	603092	5604353	10.1	1.8	2.6	22.2	58.5	23.0	---	---	0
B	9998.4	H	603092	5604494	3.5	3.5	18.2	22.1	58.5	23.5	0.9	37	0
C	10025.4	H	603086	5605273	9.3	3.3	21.4	33.4	70.9	40.7	4.7	36	0
D	10053.2	H	603104	5606196	13.6	9.8	22.7	37.9	108.5	74.4	2.1	9	0
E	10076.2	D	603097	5607008	25.6	16.9	33.7	72.9	175.0	147.4	2.8	0	0
F	10086.3	H	603100	5607407	0.0	0.1	15.8	0.0	0.0	0.0	---	---	0
G	10094.1	E	603088	5607708	10.3	15.1	19.5	33.7	103.0	122.5	0.9	2	37
H	10116.2	S	603106	5608528	3.8	7.0	11.9	12.3	38.1	73.3	0.5	7	0
I	10131.6	L	603093	5609004	13.3	11.2	7.3	29.1	20.5	35.2	1.7	10	0
J	10141.3	S?	603095	5609335	0.0	11.0	3.7	5.9	0.2	63.5	---	---	0
K	10158.7	S?	603108	5609900	0.3	10.8	7.5	3.5	0.4	48.3	---	---	70
L	10176.6	B?	603106	5610583	6.9	9.2	11.7	0.0	5.5	10.5	0.8	23	0
M	10186.3	S?	603106	5610971	5.1	9.2	7.2	14.7	28.6	114.1	0.5	4	0
LINE 11840			FLIGHT 6										
A	9848.3	H	603291	5605296	3.4	1.7	15.0	14.3	33.9	11.6	---	---	0
B	9821.9	D	603302	5605975	10.8	5.4	23.5	24.7	68.7	35.4	3.0	22	0
C	9813.0	H	603306	5606234	10.9	9.6	26.3	35.8	85.7	66.6	1.5	0	35
D	9790.6	H	603302	5606990	22.8	12.8	29.7	69.5	177.4	155.5	3.4	10	0
E	9773.5	E	603298	5607595	6.0	10.8	17.3	21.5	70.8	66.2	0.6	0	0
F	9744.2	S?	603282	5608642	3.5	6.5	7.8	7.6	17.6	27.3	0.5	2	0
G	9733.3	L	603302	5609031	14.0	10.0	16.4	16.0	11.9	15.1	2.1	20	29
H	9724.5	S?	603295	5609350	1.3	12.8	0.9	9.2	8.2	48.3	---	---	60
I	9694.3	H	603315	5610279	3.1	1.2	2.0	6.0	19.0	19.1	---	---	0
J	9669.4	S?	603307	5611001	0.2	5.5	4.1	8.6	18.0	53.1	---	---	0
LINE 11850			FLIGHT 6										
A	9452.6	H	603503	5605567	4.9	3.0	13.2	22.3	56.8	37.9	1.7	46	0
B	9469.7	H	603507	5606217	6.5	3.0	12.1	16.9	50.3	30.9	2.9	19	27
C	9486.4	H	603493	5606818	4.5	3.8	12.0	20.0	49.6	40.8	1.2	17	57
D	9509.4	H	603493	5607651	6.7	4.6	13.4	22.1	61.4	31.3	1.7	6	0
E	9535.5	S?	603492	5608582	2.2	11.0	2.3	15.7	38.3	94.0	0.2	0	0

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LINE 11850			FLIGHT 6										
F	9553.2	L	603491	5609191	8.9	4.8	20.2	11.3	16.9	19.7	2.6	31	0
G	9559.4	S?	603500	5609401	2.8	7.0	15.0	19.9	16.0	30.0	---	---	19
H	9587.0	S?	603497	5610362	10.5	3.5	2.8	9.9	31.7	28.8	5.2	24	0
I	9606.4	S	603500	5611091	1.8	7.0	2.3	5.6	11.2	38.8	---	---	0
LINE 11860			FLIGHT 6										
A	9330.3	H	603689	5604171	125.7	34.3	821.0	446.0	1066.9	170.6	16.0	0	0
B	9287.3	H	603690	5605819	5.0	4.3	15.8	22.9	58.9	31.6	1.2	24	0
C	9235.8	S	603697	5607628	7.2	2.5	7.8	20.5	63.7	24.1	4.4	1	0
D	9202.6	S	603719	5608681	6.2	9.1	2.7	14.5	28.4	76.9	0.7	3	0
E	9190.3	S?	603707	5609067	1.0	4.9	7.0	5.5	4.7	29.7	---	---	85
F	9183.3	L	603705	5609303	3.7	4.2	14.5	20.2	16.4	16.3	0.8	21	0
G	9152.9	S?	603711	5610317	8.4	6.4	4.1	14.0	39.4	42.1	1.7	12	0
H	9141.4	S?	603702	5610671	1.1	5.5	0.0	6.0	12.6	51.5	---	---	0
LINE 11870			FLIGHT 6										
A	8762.3	H	603904	5604409	32.0	3.2	405.1	93.2	399.5	0.0	45.1	0	0
B	8777.9	H	603904	5604876	3.2	4.4	5.0	8.4	25.7	24.5	0.6	29	0
C	8847.9	S?	603910	5607259	3.0	8.0	1.1	6.7	21.6	46.8	0.3	3	0
D	8859.8	S?	603891	5607690	12.0	7.0	10.0	35.2	123.2	94.0	2.6	5	0
E	8893.7	S?	603896	5608721	8.8	16.4	2.4	19.2	59.9	113.9	0.6	0	0
F	8913.1	L	603903	5609386	9.1	4.4	18.6	13.2	13.8	51.6	3.0	36	0
G	8925.7	S	603886	5609769	1.5	5.8	4.2	12.4	10.9	39.3	0.2	11	10
LINE 11880			FLIGHT 6										
A	8685.5	H	604098	5604311	145.7	33.1	1054.1	459.9	1453.9	219.7	21.9	0	0
B	8662.4	H	604099	5605192	4.1	3.3	21.3	24.2	58.3	18.2	1.2	37	0
C	8616.8	H	604102	5606665	4.4	3.5	16.9	19.1	44.1	25.9	1.3	24	0
D	8606.2	E	604104	5607004	6.9	7.8	12.7	6.8	44.4	60.4	1.0	6	0
E	8597.4	S?	604096	5607308	1.9	26.7	11.6	13.9	22.1	127.5	0.1	0	32
F	8586.8	S?	604099	5607722	6.6	4.2	4.5	10.6	40.4	30.7	---	---	0
G	8540.0	L	604090	5609473	5.1	0.3	14.6	5.5	3.0	23.4	---	---	0
H	8505.3	S?	604106	5610642	2.1	6.9	0.0	9.5	13.5	63.9	---	---	0
LINE 11890			FLIGHT 6										
A	8239.6	H	604296	5604452	12.1	0.5	76.5	11.0	92.7	3.5	140.1	4	0
B	8364.3	S	604302	5608825	1.5	1.9	2.4	3.6	23.4	14.1	---	---	30
C	8395.7	S	604284	5609970	3.4	5.9	10.7	16.0	21.3	35.7	0.5	20	0

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EM Anomaly List

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LINE 11900			FLIGHT 6										
A	8182.6	H	604498	5604675	200.7	32.4	1407.9	503.1	1724.3	230.1	40.6	0	22
B	8128.2	S?	604495	5606516	4.1	5.2	2.9	19.0	43.3	74.6	0.7	26	147
C	8120.4	S?	604492	5606800	2.9	5.0	0.4	8.0	5.8	46.6	0.5	30	82
D	8075.7	S?	604490	5608397	2.1	6.6	0.0	5.9	7.5	35.4	0.3	11	0
E	8061.0	S	604495	5608955	0.5	1.8	4.9	8.1	25.5	19.8	---	---	0
F	8044.3	L	604498	5609627	8.5	9.6	19.1	11.1	9.9	28.0	1.1	10	505
G	8031.2	S	604503	5610121	2.9	5.3	31.6	7.2	14.3	47.5	0.4	33	0
LINE 11910			FLIGHT 6										
A	7758.7	H	604687	5604844	10.8	2.6	204.3	42.4	154.6	14.1	8.5	12	0
B	7776.9	H	604692	5605502	26.9	24.9	46.8	95.2	253.9	204.1	1.9	0	16
C	7821.1	S?	604702	5607096	8.3	5.8	3.2	10.3	26.9	27.1	1.8	12	0
D	7865.2	S	604704	5608803	3.1	5.6	0.8	10.6	19.7	50.8	0.5	20	0
E	7897.5	L	604684	5609925	2.3	2.5	20.2	17.6	24.8	20.1	---	---	0
LINE 11920			FLIGHT 6										
A	7686.7	H	604904	5605125	64.5	9.1	444.6	110.5	511.1	48.3	34.3	0	0
B	7648.4	H	604887	5606509	4.0	7.8	0.0	14.2	24.9	80.8	0.5	18	0
C	7633.4	S?	604913	5607060	8.1	4.6	1.3	5.6	29.8	23.6	2.4	37	0
D	7622.6	S	604897	5607448	3.7	6.7	3.5	9.9	24.3	42.2	0.5	18	0
E	7595.4	S	604885	5608401	3.2	6.4	0.0	5.7	15.4	31.7	0.4	31	12
F	7580.2	S?	604904	5608919	5.0	11.7	15.2	10.0	18.1	59.1	0.4	9	592
G	7549.1	L	604906	5610142	4.8	8.3	14.1	21.2	18.0	10.1	0.6	18	0
LINE 11930			FLIGHT 6										
A	7238.6	H	605095	5605444	18.9	3.4	151.1	63.7	96.8	42.8	15.4	0	0
B	7281.5	S	605115	5606826	6.2	8.0	1.0	7.6	29.0	39.1	0.8	0	0
C	7293.0	S	605097	5607244	3.8	5.0	0.4	6.7	17.5	45.4	0.7	33	30
D	7303.4	S	605098	5607627	3.5	5.3	0.1	9.7	25.1	50.0	0.6	25	0
E	7336.1	S	605094	5608721	3.4	6.4	0.6	6.8	11.2	43.6	0.5	19	127
LINE 11940			FLIGHT 6										
A	7026.9	H	605303	5605299	122.9	23.0	720.6	245.4	895.4	106.7	27.7	0	0
B	6988.5	S?	605301	5606728	4.1	12.0	2.9	12.6	33.2	38.0	0.3	0	0
C	6967.2	S	605304	5607404	4.7	4.1	7.1	5.5	15.0	26.4	1.2	40	0

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LINE 11950			FLIGHT 6										
A	6774.2	H	605474	5605569	7.0	1.8	146.1	27.3	81.6	7.7	6.8	13	0
B	6799.5	E	605498	5606322	2.8	11.8	5.2	15.5	41.9	78.1	0.2	0	163
C	6803.1	B	605498	5606447	15.4	6.6	7.8	19.1	66.6	53.5	4.2	25	0
D	6809.2	S?	605497	5606650	4.3	15.1	10.4	14.5	49.2	47.7	0.3	0	0
E	6823.5	S?	605501	5607125	2.4	9.8	3.0	9.5	17.5	74.2	0.2	3	73
F	6843.4	S?	605501	5607888	7.4	11.7	3.1	15.9	43.9	73.5	0.7	7	648
LINE 11960			FLIGHT 6										
A	6746.7	H	605704	5605765	55.8	5.1	379.3	52.4	388.6	28.0	62.1	0	0
B	6731.4	S?	605693	5606402	9.4	7.3	12.7	25.3	64.1	48.5	1.7	16	0
C	6694.0	S?	605698	5607711	4.9	9.7	38.3	25.3	112.4	131.1	0.5	3	0
D	6681.5	S	605716	5608231	3.4	4.0	15.1	1.9	20.3	20.4	---	---	0
LINE 11970			FLIGHT 6										
A	6517.8	H	605884	5605891	23.9	1.0	319.6	54.0	247.9	0.7	142.6	0	0
B	6527.7	L	605895	5606172	68.4	12.2	423.8	23.8	344.4	100.6	24.5	0	51
C	6530.8	L	605906	5606268	44.2	0.0	423.8	37.0	344.4	91.3	999.0	1	0
D	6533.4	L	605909	5606342	51.3	20.3	0.0	37.0	136.9	91.3	7.1	7	0
E	6537.6	L	605907	5606455	28.1	14.4	257.9	56.1	301.1	58.7	4.1	5	195
F	6538.8	L	605906	5606487	40.6	14.4	257.9	56.1	301.1	29.0	7.6	1	195
G	6569.8	S	605895	5607443	6.5	10.6	9.7	10.6	34.9	53.7	0.7	12	0
H	6577.2	S?	605905	5607723	12.8	7.3	29.6	14.5	66.3	57.7	2.8	4	0
I	6593.0	S	605898	5608273	4.0	4.1	10.9	4.0	12.1	38.8	0.9	44	0
J	6603.3	S	605889	5608622	4.0	5.8	1.7	4.0	11.8	18.4	0.6	14	0
LINE 11980			FLIGHT 6										
A	6482.0	L	606091	5605940	9.0	6.3	134.6	54.8	155.9	8.7	1.9	7	29
B	6479.9	L	606089	5606020	28.4	10.4	134.6	54.8	155.9	47.7	6.4	10	10
C	6472.0	L	606087	5606329	31.2	17.1	31.4	46.9	117.3	75.9	3.8	0	0
D	6461.3	S?	606108	5606725	0.0	5.0	6.1	4.5	9.2	28.7	---	---	0
E	6433.6	S	606097	5607640	9.0	6.3	13.2	13.6	55.4	45.4	1.9	11	0
F	6416.9	S	606107	5608283	3.1	7.3	3.8	7.1	12.4	64.6	0.4	21	0
G	6404.2	S	606100	5608696	5.5	6.6	0.4	11.2	28.4	64.3	0.9	20	0
LINE 11990			FLIGHT 6										
A	6255.8	L	606273	5606020	24.2	8.6	35.1	27.2	64.1	50.8	6.3	0	0
B	6262.3	L	606284	5606229	28.7	7.2	13.5	12.1	51.7	52.0	11.0	0	173

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LINE 11990			FLIGHT 6										
C	6268.9	L	606289	5606426	11.3	5.5	15.7	4.3	5.3	0.7	3.2	34	24
D	6312.1	S	606320	5607963	4.0	5.9	0.4	9.9	33.2	40.0	0.6	25	0
E	6331.8	S	606289	5608654	2.8	6.3	0.0	7.3	23.0	50.0	0.4	22	11
LINE 12001			FLIGHT 6										
A	6205.6	L	606489	5605967	87.6	19.7	256.8	73.0	299.9	33.4	18.8	0	352
B	6199.7	L?	606500	5606205	6.4	7.5	14.8	0.5	10.5	19.2	0.9	10	299
C	6194.9	L	606506	5606396	18.8	5.6	7.7	13.5	42.9	75.5	7.5	19	0
D	6190.9	S	606510	5606553	4.4	8.8	10.5	13.5	42.9	93.4	0.5	21	0
E	6152.1	S	606501	5607923	3.5	9.3	1.8	10.5	22.6	69.2	0.4	9	0
LINE 12010			FLIGHT 6										
A	5835.7	L	606687	5605970	11.2	8.5	25.7	32.2	93.0	68.5	1.8	17	0
B	5826.1	L	606709	5606337	8.6	0.8	5.1	4.3	12.0	18.0	---	---	0
C	5816.5	S?	606700	5606619	1.9	6.2	6.8	10.3	6.5	66.7	0.2	13	0
D	5801.4	S	606688	5607138	4.9	10.8	3.0	15.2	27.9	104.7	0.5	18	0
LINE 12020			FLIGHT 6										
A	5597.6	L	606901	5605837	11.6	8.0	26.0	34.5	62.5	211.7	2.1	33	0
B	5600.1	E	606892	5605883	14.6	33.3	23.5	58.8	119.1	211.7	0.6	3	71
C	5616.8	L	606884	5606286	37.3	19.2	16.0	5.4	26.1	58.5	4.4	14	0
D	5635.2	H	606881	5606894	35.2	6.6	447.6	113.2	470.3	22.0	18.1	0	278
E	5647.1	S?	606896	5607289	5.7	14.8	3.1	20.6	35.6	72.1	0.4	0	0
F	5656.0	S?	606896	5607539	4.0	6.4	15.9	5.9	28.8	25.3	0.6	0	0
LINE 12030			FLIGHT 6										
A	5559.3	H	607085	5605728	197.9	60.2	423.7	404.4	870.8	142.0	15.9	0	0
B	5553.5	S?	607109	5605925	1.1	34.4	7.5	38.5	81.1	187.6	0.1	0	27
C	5549.3	L	607107	5606024	28.4	12.8	8.7	38.5	81.1	187.6	4.9	2	25
D	5531.8	H	607119	5606351	152.2	43.5	1686.4	723.8	2290.2	406.1	16.0	0	0
E	5522.1	H	607110	5606610	122.3	41.7	494.1	282.1	774.7	220.8	11.6	0	610
F	5513.9	H	607109	5606823	64.4	17.4	452.5	238.9	648.1	169.4	12.9	2	0
G	5502.1	E	607090	5607142	106.5	16.1	578.6	128.8	587.7	16.0	36.1	0	0
H	5494.7	S?	607087	5607336	15.0	42.3	16.3	44.3	91.9	266.6	0.5	0	0
I	5470.1	S?	607107	5608076	7.5	7.7	14.6	4.0	22.5	22.8	1.1	5	0
LINE 12040			FLIGHT 6										
A	5283.4	L	607293	5605781	61.2	19.5	198.8	166.6	339.3	117.5	10.0	0	14

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LINE 12040			FLIGHT 6										
B	5288.7	L	607300	5605941	38.6	0.6	17.0	0.0	0.0	31.5	877.7	14	63
C	5298.7	H	607302	5606247	112.6	25.2	1079.8	366.3	1322.5	112.3	20.5	0	0
D	5307.5	H	607285	5606534	20.1	5.6	179.8	78.9	246.7	47.9	8.5	19	0
E	5320.8	H	607303	5606949	87.6	22.0	1077.5	363.5	1319.7	168.8	16.0	0	0
F	5340.7	S	607318	5607441	3.7	10.7	1.7	24.3	71.2	133.3	0.3	0	240
G	5354.1	B?	607294	5607809	6.0	11.8	1.2	10.9	19.6	63.1	0.5	13	0
LINE 12050			FLIGHT 6										
A	5238.7	L?	607508	5605869	19.8	13.0	0.0	0.0	0.0	37.0	2.6	13	17
B	5232.8	E	607501	5606032	254.8	31.4	1162.2	352.4	1425.6	167.6	65.6	0	0
C	5224.5	H	607499	5606276	125.4	40.5	849.0	454.1	1317.7	359.5	12.6	0	0
D	5209.6	H	607509	5606675	126.2	38.7	730.3	377.3	1101.0	282.3	13.6	0	0
E	5196.1	E	607498	5606988	27.0	6.9	290.3	36.8	237.9	0.0	10.4	0	0
F	5183.8	L?	607497	5607191	4.9	11.1	14.3	26.9	60.7	186.0	0.5	4	0
G	5161.4	B?	607494	5607786	5.9	15.1	6.7	10.0	27.7	80.8	0.4	14	0
LINE 12060			FLIGHT 6										
A	4977.1	H	607710	5606031	96.0	14.9	943.1	293.6	989.3	74.2	33.8	0	0
B	4996.8	H	607714	5606726	50.6	19.9	871.5	300.0	720.6	185.9	7.1	3	0
C	5015.3	S?	607714	5607217	5.0	14.3	0.0	24.3	49.5	163.8	0.4	1	0
D	5033.7	B?	607692	5607750	3.3	5.2	0.0	2.1	4.1	22.6	0.5	29	13
LINE 12070			FLIGHT 6										
A	4911.9	H	607909	5605975	198.8	31.1	1296.0	488.7	1540.2	200.9	42.4	0	0
B	4899.8	H	607902	5606315	50.1	12.3	342.9	137.0	450.0	87.7	13.7	0	0
C	4877.3	E	607882	5606820	19.3	5.6	286.5	73.9	289.1	66.9	7.7	0	0
D	4856.1	S?	607911	5607121	1.2	6.4	6.7	12.5	30.0	93.6	0.1	3	27
LINE 12080			FLIGHT 6										
A	4555.3	E	608098	5605863	86.9	36.1	121.5	346.6	866.1	156.2	7.9	0	66
B	4558.6	H	608098	5605979	74.8	5.5	822.4	346.6	853.4	156.2	94.9	0	0
C	4568.3	H	608099	5606316	28.9	6.3	149.1	75.0	217.3	53.7	13.6	15	0
D	4577.4	H	608106	5606630	56.9	18.1	801.9	304.0	1035.1	193.2	9.8	1	0
E	4588.3	S?	608115	5606972	2.0	8.6	0.0	10.8	13.7	100.5	0.2	3	74
F	4596.9	S	608102	5607190	5.1	4.5	5.7	8.6	28.7	59.7	1.2	32	0
LINE 12090			FLIGHT 6										
A	4489.8	E	608310	5605904	242.2	35.2	950.4	408.0	1020.3	193.3	50.6	0	0

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LINE 12090		FLIGHT 6											
B	4478.0	H	608299	5606212	203.7	60.4	650.3	321.5	963.7	235.9	16.7	0	0
C	4471.7	H	608299	5606370	46.6	10.8	415.7	176.8	570.8	117.8	14.5	2	0
D	4456.2	H	608304	5606701	42.5	2.3	352.7	65.1	355.1	23.3	126.7	0	0
E	4441.9	S?	608307	5606945	7.9	11.7	6.4	5.8	16.9	113.9	0.8	10	0
F	4427.5	S?	608305	5607209	12.7	43.1	1.0	40.7	96.9	250.7	0.4	0	18
G	4419.1	L?	608304	5607450	7.5	8.4	10.7	7.1	1.8	0.0	1.0	22	0
H	4404.8	S	608298	5607888	3.3	11.4	2.1	7.6	16.5	62.3	0.3	0	0
LINE 12100		FLIGHT 6											
A	4230.6	H	608497	5606078	130.9	29.0	1344.5	455.0	1624.2	219.3	21.9	0	0
B	4244.6	H	608503	5606546	164.6	45.4	1426.7	556.0	1882.2	334.3	17.2	0	0
C	4262.1	S?	608506	5606992	3.9	5.9	3.2	11.9	49.2	52.4	0.6	27	19
D	4277.2	L	608487	5607464	14.2	11.9	6.8	6.7	13.8	15.9	1.8	12	0
E	4297.0	S?	608488	5608184	1.7	2.0	2.2	4.5	17.3	15.0	---	---	0
LINE 12110		FLIGHT 6											
A	4179.6	E	608687	5605919	76.3	43.7	173.5	195.9	631.7	185.7	4.9	5	0
B	4171.9	H	608701	5606064	264.7	61.6	1394.3	445.9	1257.9	264.5	25.8	0	0
C	4165.6	H	608683	5606177	183.2	50.6	668.2	268.7	909.7	190.7	17.8	0	0
D	4158.0	H	608702	5606335	79.2	18.9	893.9	356.2	1163.6	209.2	16.7	0	117
E	4123.1	S?	608693	5607229	10.4	47.3	5.5	62.9	147.9	320.9	0.3	0	0
F	4103.4	S?	608705	5607944	4.0	9.0	4.4	9.6	33.2	23.4	0.4	0	0
G	4091.3	S?	608697	5608371	2.8	6.4	5.1	16.8	44.2	59.8	0.4	5	60
LINE 12120		FLIGHT 6											
A	3933.9	H	608910	5605923	6.6	5.3	97.4	129.4	349.1	121.1	1.4	33	0
B	3936.2	E	608918	5605985	22.5	7.9	96.7	129.4	349.1	121.1	6.3	23	0
C	3948.2	S?	608910	5606289	2.3	7.0	22.2	0.1	4.1	13.0	0.3	17	0
D	3977.7	H	608901	5607152	4.2	7.6	1.6	25.4	59.4	82.4	0.5	15	0
E	3986.0	L?	608893	5607479	11.1	12.4	2.9	0.1	2.6	0.0	1.2	0	0
F	3993.9	S	608895	5607795	4.4	5.2	4.8	5.7	13.6	40.4	0.8	22	0
G	4013.2	S	608924	5608544	4.1	8.4	0.6	12.5	28.2	53.7	0.5	17	0
LINE 12130		FLIGHT 6											
A	3847.7	H	609107	5605912	28.8	10.4	161.1	180.9	395.9	137.0	6.5	12	0
B	3840.6	S	609108	5606179	4.7	14.3	5.4	0.7	0.0	7.3	0.3	2	0
C	3824.8	S?	609112	5606712	8.7	28.7	3.5	19.4	39.7	127.4	0.4	0	0
D	3817.4	B?	609107	5606955	15.9	39.7	6.4	22.4	29.2	170.2	0.6	2	0

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EM Anomaly List

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LINE 12130			FLIGHT 6										
E	3811.8	D	609096	5607136	19.8	24.9	58.3	32.5	141.2	0.9	1.2	10	0
F	3810.0	D	609094	5607189	16.6	15.8	58.3	76.4	141.2	515.8	1.6	19	0
G	3807.0	S?	609096	5607288	10.6	60.5	2.8	76.4	135.8	522.3	0.3	0	0
H	3801.9	L	609093	5607467	16.3	14.7	15.8	5.8	8.1	17.2	1.7	16	0
I	3777.5	S	609100	5608274	3.3	7.0	3.0	6.1	15.7	54.8	0.4	20	21
J	3767.8	S?	609107	5608574	0.9	16.8	7.6	18.8	18.6	107.6	0.1	0	79
LINE 12140			FLIGHT 6										
A	3611.0	B	609294	5606077	64.2	29.0	15.8	96.5	298.6	123.4	6.3	0	0
B	3624.8	S	609294	5606418	2.6	9.0	0.0	12.4	28.0	53.1	0.3	1	61
C	3634.3	S?	609285	5606651	9.7	12.2	6.4	17.7	54.3	97.4	1.0	28	37
D	3644.5	B	609308	5606894	17.4	67.2	0.0	72.1	157.3	419.5	0.4	0	0
E	3650.9	B	609316	5607075	62.1	57.7	12.4	75.1	219.3	334.6	2.5	3	0
F	3664.2	L	609307	5607482	7.5	13.0	4.3	0.0	4.9	19.5	0.6	0	20
G	3684.1	S?	609283	5608152	6.5	14.5	2.0	14.4	37.9	74.9	0.5	13	26
H	3698.3	D	609281	5608622	7.6	12.2	1.5	5.7	27.3	41.5	0.7	10	78
LINE 12150			FLIGHT 6										
A	3545.7	S?	609494	5606042	28.1	6.1	98.4	40.2	223.9	68.0	13.5	0	0
B	3529.8	S?	609502	5606624	8.1	20.1	14.7	22.5	56.9	121.3	0.5	10	54
C	3524.2	S?	609513	5606808	16.7	23.1	2.7	67.9	203.0	309.9	1.1	8	0
D	3510.7	S?	609504	5607236	5.8	20.1	1.4	16.7	8.9	127.2	0.3	0	0
E	3502.9	L	609509	5607481	6.1	9.6	9.9	0.0	6.0	0.0	0.7	14	45
F	3497.1	S	609505	5607655	2.0	6.2	0.8	1.1	5.5	20.0	0.3	15	14
G	3488.3	S?	609494	5607943	1.7	14.4	6.0	9.5	6.4	66.3	0.1	0	52
LINE 12160			FLIGHT 6										
A	3219.4	H	609733	5605872	9.7	6.0	360.6	183.5	250.1	166.9	2.3	33	0
B	3226.3	B?	609700	5606062	24.0	3.7	41.8	182.8	558.9	235.3	21.7	22	0
C	3246.5	S	609679	5606526	4.9	10.3	0.3	16.5	39.3	82.6	0.5	22	0
D	3260.0	S?	609691	5606846	11.5	25.0	8.7	47.3	126.6	231.4	0.6	0	0
E	3280.7	L	609716	5607498	8.2	8.6	2.4	4.3	20.5	26.1	1.1	11	17
F	3304.2	S	609691	5608391	1.0	3.2	2.6	10.1	24.8	41.7	0.2	10	50
LINE 12170			FLIGHT 6										
A	3095.7	H	609909	5605875	53.7	40.1	429.6	371.2	725.7	264.6	3.1	4	0
B	3091.7	E	609906	5606013	90.5	27.5	415.5	393.6	653.3	112.5	12.3	0	0
C	3081.7	S	609897	5606391	8.8	13.8	5.5	19.4	73.6	108.5	0.8	14	0

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LINE 12170			FLIGHT 6										
D	3068.2	S?	609901	5606856	11.7	17.4	3.8	25.1	75.0	97.8	0.9	0	51
E	3047.9	L	609911	5607492	6.4	7.2	1.1	7.4	12.6	27.2	1.0	20	0
F	3037.4	S	609905	5607791	1.2	7.9	2.1	10.0	15.5	58.5	0.1	1	0
G	3021.7	S	609905	5608212	1.4	7.7	7.3	10.9	24.4	71.6	0.1	2	34
H	3013.0	S	609899	5608473	1.7	6.7	1.1	15.8	50.7	73.8	0.2	7	108
I	3008.8	B?	609898	5608615	11.1	13.0	4.8	15.8	50.7	73.8	1.1	12	0
LINE 12180			FLIGHT 6										
A	2849.1	E	610134	5605983	18.2	10.0	290.8	133.9	246.7	117.1	3.2	0	0
B	2928.0	S?	610106	5608523	3.5	5.4	6.0	14.4	40.3	81.4	0.6	15	0
LINE 12190			FLIGHT 6										
A	2725.1	S	610298	5606622	8.1	16.7	5.2	22.1	52.5	95.3	0.6	1	0
B	2716.0	S	610297	5606946	0.3	14.2	0.0	16.2	34.5	77.1	0.1	2	0
C	2697.7	B?	610311	5607566	6.7	8.5	3.7	22.6	78.8	68.0	0.9	31	0
D	2666.4	S?	610290	5608354	4.9	6.7	12.8	2.8	8.2	18.9	---	---	0
E	2657.8	S?	610292	5608543	3.7	7.0	4.4	9.5	29.6	46.9	0.5	24	0
LINE 12200			FLIGHT 6										
A	2527.9	S	610508	5606616	3.9	14.7	2.0	35.1	83.3	153.6	0.3	0	0
B	2562.7	S	610497	5607729	1.6	4.9	2.5	7.6	19.0	44.2	0.2	20	0
C	2577.4	S?	610505	5608233	5.7	7.5	7.0	8.5	24.0	61.2	0.8	21	0
D	2583.7	S?	610510	5608452	1.5	9.8	7.7	7.9	26.9	46.7	0.1	0	59
LINE 12210			FLIGHT 6										
A	2470.5	H	610695	5605906	56.8	7.9	561.7	175.2	601.8	55.9	33.2	0	0
B	2448.5	S	610700	5606689	7.3	12.8	3.7	41.0	101.9	158.5	0.6	18	0
C	2397.3	S?	610700	5608447	2.8	10.1	0.1	5.6	15.9	37.5	0.3	10	80
LINE 12220			FLIGHT 6										
A	2271.2	S	610900	5606816	8.3	11.3	4.5	24.5	77.3	91.4	0.9	13	0
B	2299.4	S	610903	5607708	2.6	6.1	0.0	10.1	22.7	51.6	0.4	16	31
LINE 12230			FLIGHT 6										
A	2217.3	E	611113	5606042	67.2	8.0	341.3	127.2	366.4	50.4	44.3	0	0
B	2208.3	L?	611103	5606375	11.6	7.4	2.7	1.0	7.0	33.8	2.3	0	0
C	2201.9	S	611101	5606625	2.2	4.5	1.0	3.0	5.3	29.2	0.4	15	100
D	2173.8	S?	611098	5607718	1.0	7.4	3.3	3.2	4.1	24.6	0.1	0	111

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LINE 12230			FLIGHT 6										
E	2162.7	S	611108	5608149	1.3	1.2	0.6	3.6	14.7	28.7	---	---	0
LINE 12240			FLIGHT 6										
A	1920.4	E	611286	5606332	28.3	3.7	62.7	90.5	230.5	85.2	28.7	0	0
B	1942.0	H	611287	5606917	0.8	0.7	0.3	0.0	1.0	0.0	---	---	0
C	1980.0	S	611291	5608100	0.3	6.3	1.0	12.5	28.7	78.1	0.1	0	26
LINE 12250			FLIGHT 6										
A	1876.5	H	611487	5606168	89.7	2.3	734.2	277.0	763.4	67.9	483.4	0	0
B	1874.1	E	611484	5606259	90.6	9.2	96.5	273.9	709.6	67.9	62.2	0	0
C	1867.8	L?	611492	5606476	19.9	15.4	8.6	0.1	0.9	39.3	2.2	0	76
D	1856.6	H	611508	5606903	11.2	4.1	140.9	106.3	202.2	6.6	4.7	0	0
E	1822.7	S	611516	5608113	4.3	4.6	1.1	5.1	18.3	30.6	0.9	32	76
LINE 12260			FLIGHT 6										
A	1698.5	H	611696	5607022	19.9	6.5	70.4	110.1	245.7	54.7	6.8	0	0
B	1731.5	S?	611701	5608155	4.1	10.1	3.8	9.6	25.7	53.2	0.4	7	99
LINE 12270			FLIGHT 6										
A	1632.5	E	611889	5605731	29.3	15.2	20.2	61.0	172.5	86.4	4.1	0	0
B	1592.3	H	611909	5607066	0.6	2.1	7.5	10.5	28.1	15.5	---	---	0
C	1557.1	S?	611902	5608155	6.0	11.8	14.2	12.7	28.4	91.7	0.5	14	188
LINE 12280			FLIGHT 6										
A	1360.8	S?	612065	5605175	10.5	6.3	12.1	32.2	105.8	85.8	2.4	12	0
B	1365.6	S?	612067	5605338	10.1	7.9	22.9	42.5	126.3	122.3	1.7	31	337
C	1397.2	S	612096	5606321	1.3	5.1	1.8	9.5	16.4	58.7	0.2	12	0
D	1418.4	H	612096	5607006	1.4	1.5	4.4	4.8	13.7	1.1	---	---	0
LINE 12290			FLIGHT 6										
A	1262.2	H?	612302	5604325	4.9	7.3	3.0	18.0	44.1	75.4	0.6	22	32
B	1219.7	S?	612303	5605831	1.2	6.5	1.0	5.7	11.3	37.7	---	---	401
C	1188.0	H?	612307	5606975	4.9	2.8	7.9	9.4	23.3	12.0	---	---	0
D	1151.2	S?	612296	5608259	1.0	2.7	14.3	3.3	9.1	17.3	---	---	217
LINE 12300			FLIGHT 6										
A	907.9	H	612504	5604072	3.6	6.0	3.9	18.5	42.7	65.2	0.5	28	0
B	982.6	S?	612490	5606439	3.8	7.2	9.2	8.0	23.1	63.0	0.5	23	0

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LINE 12300			FLIGHT 6										
C	991.7	S?	612497	5606740	4.3	7.9	3.4	3.7	10.7	37.6	0.5	0	11
D	998.0	H	612498	5606947	0.3	2.2	3.0	5.3	9.2	3.2	---	---	0
LINE 12310			FLIGHT 2										
A	10030.3	S	612695	5604160	2.5	2.7	1.3	11.6	29.7	38.4	0.7	34	0
B	10085.7	S?	612697	5606120	4.1	7.3	1.2	6.4	15.8	38.9	---	---	0
C	10093.7	S	612700	5606427	5.1	5.3	2.9	9.2	25.9	63.1	1.0	20	0
LINE 12320			FLIGHT 2										
A	9957.4	S	612903	5604159	3.9	9.1	2.5	25.4	68.0	100.7	0.4	6	0
B	9940.0	S	612903	5604819	2.0	1.7	3.8	8.0	32.8	22.4	---	---	0
C	9899.5	S	612894	5606416	4.5	10.7	4.0	6.6	16.7	55.8	0.4	11	0
D	9862.7	S?	612894	5607749	6.5	2.6	0.0	5.8	16.2	19.4	---	---	15
LINE 12330			FLIGHT 2										
A	9564.8	S?	613119	5603686	3.2	6.2	1.7	5.2	21.5	35.6	0.4	0	0
B	9597.7	S	613084	5604760	2.0	2.2	1.7	2.5	9.4	3.4	---	---	0
LINE 12340			FLIGHT 2										
A	9425.6	S?	613301	5606785	4.3	5.9	4.7	14.1	30.2	51.2	0.7	29	0
LINE 12350			FLIGHT 2										
A	9138.8	S?	613492	5604808	9.0	8.3	1.5	15.0	51.9	57.8	1.4	5	0
B	9153.3	S?	613488	5605320	3.7	3.1	2.7	6.5	30.3	24.2	---	---	0
C	9181.3	S	613494	5606163	0.0	6.1	0.5	8.1	11.5	42.5	0.1	22	40
D	9192.6	S	613504	5606567	4.4	5.6	3.8	9.4	20.5	36.2	0.8	37	92
E	9201.9	S?	613505	5606924	6.7	5.3	4.6	9.4	31.0	24.8	1.4	35	0
F	9250.9	S	613490	5608819	5.8	5.3	3.2	8.1	14.3	47.1	1.2	26	0
LINE 12360			FLIGHT 2										
A	9015.6	B?	613714	5604730	9.3	12.0	4.2	29.2	91.3	95.3	0.9	3	149
B	9000.0	S?	613711	5605357	3.2	1.1	3.6	3.7	14.8	5.0	---	---	188
C	8960.2	S?	613695	5606890	6.6	7.2	4.2	8.0	13.7	27.4	1.0	6	0
D	8949.1	S	613693	5607267	2.7	5.5	0.5	8.7	28.4	55.7	0.4	24	0
E	8905.3	S	613693	5608806	5.3	4.9	7.0	5.5	13.5	36.1	1.1	22	0
LINE 12370			FLIGHT 2										
A	8745.2	S?	613900	5605446	1.9	1.9	2.2	8.5	23.2	18.7	---	---	406

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LINE 12370			FLIGHT 2										
B	8780.7	S	613887	5606698	4.6	9.1	5.0	10.7	27.4	45.0	0.5	23	70
C	8787.8	S?	613890	5606968	7.1	7.8	8.7	12.1	32.7	48.9	1.0	25	0
D	8835.2	S?	613901	5608783	4.6	2.6	47.1	6.3	39.8	36.9	---	---	0
E	8842.5	S?	613888	5609023	3.6	5.1	45.6	7.6	47.7	57.0	---	---	0
LINE 12380			FLIGHT 2										
A	8507.0	S	614099	5604645	3.8	2.1	1.2	7.7	30.9	22.3	---	---	0
B	8407.0	S?	614093	5608237	3.0	6.0	2.2	5.0	18.4	22.5	---	---	0
LINE 12390			FLIGHT 2										
A	8200.9	S?	614300	5604653	8.3	4.0	2.5	13.3	53.7	55.9	2.9	26	0
B	8261.1	S?	614302	5606694	1.8	7.2	0.6	13.6	23.4	79.6	0.2	9	0
C	8274.0	S?	614307	5607199	3.1	6.8	4.4	8.0	9.1	62.3	0.4	14	21
D	8316.6	S?	614320	5608918	0.1	5.4	5.1	4.7	1.7	34.9	---	---	0
LINE 12400			FLIGHT 2										
A	8080.1	S?	614507	5605026	2.3	7.5	1.9	7.8	20.2	43.6	0.3	0	0
B	8069.0	S?	614497	5605434	3.9	4.7	3.5	6.4	21.0	34.9	0.7	1	0
C	8035.2	S	614510	5606712	2.1	7.3	9.3	8.7	7.9	62.3	0.2	2	0
D	8022.7	S?	614516	5607163	3.7	3.7	4.7	9.5	26.7	77.0	0.9	44	0
E	8014.8	S?	614517	5607471	1.7	9.4	0.0	15.9	24.2	103.1	0.2	0	0
LINE 12410			FLIGHT 2										
A	7785.0	S?	614696	5604707	12.2	22.5	5.4	27.2	61.2	141.1	0.7	0	0
B	7790.8	S?	614694	5604936	11.5	21.8	6.8	31.9	81.7	180.6	0.7	0	41
C	7808.5	S	614700	5605517	3.3	5.1	2.5	6.1	15.6	36.6	0.6	4	337
D	7854.5	S?	614714	5606988	4.9	6.8	1.1	6.0	4.8	56.9	0.7	29	0
E	7865.5	S?	614717	5607421	2.0	5.6	6.3	9.3	17.1	63.0	0.3	10	49
LINE 12420			FLIGHT 2										
A	7678.0	S?	614917	5604547	8.3	11.6	3.6	27.9	90.2	137.8	0.8	0	0
B	7651.5	S?	614903	5605463	5.3	7.2	4.3	7.3	20.8	31.7	0.7	3	0
C	7599.6	S	614913	5607214	3.5	5.6	5.2	9.2	30.1	50.8	0.5	28	0
D	7588.8	S?	614914	5607562	3.2	16.9	0.0	18.3	11.9	140.2	0.2	0	84
E	7558.2	S	614895	5608503	1.7	8.3	2.3	7.6	11.4	48.6	0.2	0	0
LINE 12430			FLIGHT 2										
A	7383.3	S?	615102	5605548	0.3	4.8	3.3	10.7	23.0	29.6	---	---	372

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 12430		FLIGHT 2											
B	7412.2	S?	615095	5606532	0.4	5.2	2.2	9.1	22.9	39.2	0.1	0	69
C	7439.5	S	615105	5607436	2.5	5.9	0.3	16.6	35.5	98.6	0.3	10	0
D	7470.0	S	615093	5608539	3.1	4.9	1.9	5.7	14.2	40.5	0.5	8	0
LINE 12440		FLIGHT 2											
A	7165.1	H	615308	5603992	2.8	4.9	4.3	9.0	31.3	37.1	0.4	1	0
B	7139.9	S	615303	5604829	3.3	2.2	0.2	4.9	21.5	31.2	1.4	62	0
C	7115.6	S?	615300	5605598	3.6	3.2	2.6	6.9	27.3	20.7	1.0	22	355
D	7092.7	S?	615312	5606394	6.3	10.1	5.0	15.3	56.7	79.6	0.7	11	0
E	7084.9	S?	615310	5606685	0.6	10.8	0.9	13.2	18.6	73.4	0.1	0	0
F	7059.5	S?	615303	5607512	3.7	6.1	3.5	15.2	26.4	109.6	0.5	22	86
G	7047.8	S	615302	5607938	2.1	5.1	1.8	5.8	18.5	22.1	0.3	6	0
LINE 12450		FLIGHT 2											
A	6820.2	S	615494	5603903	3.2	4.8	3.5	9.9	31.6	36.4	0.6	4	0
B	6846.5	S	615498	5604800	3.9	3.0	0.6	5.7	20.1	40.3	1.3	24	0
C	6860.6	S?	615502	5605304	7.8	4.6	6.9	25.3	77.8	35.5	2.2	39	0
D	6874.4	S	615501	5605791	6.1	4.2	3.5	15.9	60.3	46.8	1.7	35	0
E	6893.0	S	615515	5606445	5.5	8.3	3.4	17.8	60.3	93.2	0.7	24	0
F	6923.4	S	615508	5607568	1.5	6.8	1.0	7.7	16.1	61.7	0.2	0	42
G	6937.0	E	615499	5608117	4.1	11.0	0.6	11.2	29.3	69.3	0.4	0	49
H	6953.7	S?	615490	5608782	2.5	4.3	4.8	8.0	16.1	49.2	0.4	17	0
LINE 12460		FLIGHT 2											
A	6740.2	H	615715	5603782	3.6	3.4	2.6	20.3	61.5	66.7	0.9	33	22
B	6683.2	S?	615719	5605780	3.9	4.5	3.6	16.3	57.5	54.5	0.8	26	52
C	6640.2	L?	615706	5607376	7.1	0.5	3.7	5.6	16.2	1.1	---	---	0
D	6624.9	S	615702	5607879	0.3	2.2	0.0	8.2	48.3	48.9	0.1	18	0
LINE 12470		FLIGHT 5											
A	686.2	H	615903	5603763	5.8	5.6	1.4	19.5	56.2	68.5	1.1	19	0
B	624.0	L?	615892	5605878	0.7	4.6	6.4	3.8	16.8	24.3	---	---	0
C	587.5	S?	615908	5607145	7.0	12.7	0.0	10.7	27.1	83.2	0.6	11	0
D	580.5	L?	615903	5607365	8.4	3.9	13.5	5.5	24.3	7.9	3.1	22	0
E	566.2	S?	615892	5607792	2.6	6.8	3.4	6.2	7.3	35.8	0.3	6	152
F	531.3	S?	615899	5608719	1.2	8.7	0.0	14.8	33.0	94.4	0.1	0	0

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EM Anomaly List

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LINE 12481			FLIGHT 5										
A	1340.7	S?	616088	5607968	9.3	29.0	0.8	26.7	46.0	167.2	0.4	0	0
LINE 12490			FLIGHT 5										
A	929.8	S	616313	5606188	4.0	5.4	1.3	8.4	17.4	56.3	0.7	18	0
LINE 12500			FLIGHT 2										
A	6437.5	L	616497	5605979	6.1	4.9	5.7	1.1	0.0	19.9	1.4	21	0
B	6447.8	S	616485	5606360	0.0	3.8	2.5	9.7	9.4	61.2	0.1	28	0
C	6465.8	S?	616492	5606982	0.9	5.3	0.1	8.6	7.6	52.0	0.1	14	0
D	6506.0	S?	616496	5608490	1.5	5.6	2.8	7.1	11.5	48.0	0.2	0	0
LINE 12510			FLIGHT 2										
A	6250.8	L?	616706	5606184	3.9	5.3	4.9	5.2	9.4	34.5	0.7	13	35
B	6238.6	S	616699	5606650	4.0	8.8	0.0	12.7	22.5	67.2	0.4	15	70
C	6182.6	S?	616691	5608400	0.0	1.1	0.1	11.3	11.3	91.9	0.1	21	0
LINE 12520			FLIGHT 2										
A	6028.6	L	616896	5606301	3.0	4.1	4.5	5.5	15.6	31.2	0.6	16	14
B	6082.0	S?	616887	5608322	1.5	9.7	0.0	18.9	25.8	130.3	0.1	0	104
LINE 12530			FLIGHT 2										
A	4635.5	S	617085	5604448	3.3	4.7	4.5	17.5	37.5	68.2	0.6	26	0
B	4653.9	S	617097	5605117	0.0	3.9	0.3	5.6	9.1	45.0	0.1	7	0
C	4739.2	S?	617083	5608278	2.7	4.9	1.5	12.3	27.6	75.0	0.4	16	0
LINE 12540			FLIGHT 2										
A	4453.9	S?	617296	5603772	0.8	8.7	10.1	13.9	18.6	56.9	0.1	0	24
B	4448.3	H	617293	5603979	1.4	0.1	10.8	0.1	2.9	0.8	---	---	0
C	4410.2	S?	617299	5605281	1.5	17.0	6.3	12.9	15.0	101.4	0.1	0	0
D	4323.8	S?	617304	5607868	4.3	5.1	5.3	11.4	20.8	82.5	0.8	25	0
E	4311.7	S?	617294	5608248	0.6	9.9	0.3	8.3	19.3	56.6	0.1	0	0
F	4297.6	S?	617293	5608727	2.7	20.2	3.3	42.3	101.1	240.8	0.1	0	0
LINE 12550			FLIGHT 2										
A	4087.9	H	617490	5604158	2.1	6.3	3.8	12.8	24.4	50.2	0.3	4	0
B	4116.7	S?	617500	5605136	5.4	8.8	8.3	8.1	27.1	69.8	0.6	14	201
C	4130.8	S?	617503	5605688	6.9	8.4	13.3	9.3	31.1	62.5	0.9	15	0

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LINE 12550			FLIGHT 2										
D	4157.3	L	617495	5606554	2.8	5.1	2.4	7.8	26.3	36.8	---	---	19
E	4183.7	S?	617505	5607489	0.1	7.2	8.9	9.0	8.6	81.1	0.1	22	69
F	4193.0	S?	617511	5607817	1.9	9.6	13.0	13.6	59.7	96.0	---	---	0
G	4206.3	S?	617505	5608306	2.3	13.5	8.7	10.2	19.3	73.3	0.2	0	162
H	4221.8	S	617494	5608876	8.2	2.7	29.3	13.3	75.2	47.6	4.9	36	0
LINE 12560			FLIGHT 2										
A	4006.0	H	617691	5604244	1.9	2.7	6.1	14.7	32.4	53.3	---	---	157
B	3977.2	S?	617702	5605165	3.8	7.8	19.1	12.2	42.3	86.1	0.4	10	0
C	3966.6	S?	617703	5605551	4.6	9.8	22.8	12.3	30.8	85.0	0.5	12	0
D	3947.0	S	617706	5606213	1.9	3.9	2.4	6.1	13.6	31.8	0.4	20	0
E	3935.0	L	617706	5606642	2.4	5.7	2.9	0.7	6.9	2.2	---	---	0
F	3923.6	S	617715	5607023	1.4	5.0	1.6	10.6	21.3	44.4	0.2	6	21
G	3902.0	S?	617704	5607750	1.7	0.2	4.7	8.3	43.7	3.7	---	---	34
H	3884.8	S?	617708	5608310	3.3	6.7	25.5	25.7	9.5	195.3	0.4	26	0
I	3869.4	S?	617702	5608843	6.2	6.6	6.4	25.0	81.9	139.4	1.0	27	0
LINE 12570			FLIGHT 2										
A	3644.3	H	617894	5604087	2.0	4.1	7.0	12.4	31.1	55.0	0.4	28	62
B	3684.2	S?	617901	5605456	2.1	3.2	0.3	9.0	16.2	51.6	0.5	34	0
C	3710.0	S	617898	5606395	0.5	4.0	0.7	3.9	0.0	34.7	0.1	0	52
D	3720.0	L	617900	5606736	4.5	2.6	5.4	4.5	5.2	6.8	---	---	0
E	3727.2	S	617903	5606992	1.8	5.7	3.8	10.5	16.1	67.7	0.2	8	0
F	3744.4	S?	617895	5607569	4.1	5.7	3.1	15.8	47.1	59.0	0.7	21	0
G	3754.0	E	617897	5607893	8.6	4.0	1.9	15.6	57.8	52.9	3.1	20	0
H	3766.1	S?	617904	5608330	2.8	9.5	0.0	12.7	2.1	98.1	---	---	118
I	3782.0	S	617898	5608925	3.2	4.9	9.6	7.7	46.9	36.7	---	---	0
LINE 12580			FLIGHT 2										
A	3573.5	H	618099	5603817	3.3	4.6	2.8	12.4	23.6	46.2	0.6	25	17
B	3566.5	H	618116	5604081	1.7	0.0	0.0	0.0	0.7	0.1	---	---	0
C	3558.4	S	618099	5604356	3.5	5.3	7.9	20.5	41.1	55.5	0.6	20	0
D	3510.0	S	618093	5606075	4.0	3.2	2.6	7.3	15.9	39.4	1.2	36	0
E	3465.5	S	618109	5607505	3.0	4.3	1.4	8.0	16.1	41.2	0.6	21	41
F	3456.2	S?	618103	5607817	5.1	7.9	2.5	16.7	59.8	76.7	0.6	17	0
G	3415.4	S?	618099	5608938	6.4	9.2	2.8	13.0	51.3	64.0	0.7	11	35

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LINE 12590			FLIGHT 2										
A	3207.3	S	618294	5604344	2.2	7.2	6.0	21.2	29.8	65.0	0.3	5	0
B	3221.5	S	618294	5604859	2.8	3.4	0.0	24.4	59.1	113.3	0.7	42	57
C	3238.5	S?	618304	5605423	6.4	5.5	17.5	6.9	19.7	52.2	1.3	23	0
D	3264.6	S	618283	5606207	1.0	7.5	2.9	6.6	11.2	48.1	0.1	0	48
E	3308.2	S	618294	5607728	2.1	8.2	0.1	16.4	42.7	78.4	0.2	0	28
LINE 12600			FLIGHT 2										
A	3013.9	H	618493	5604792	2.8	4.8	0.5	15.3	46.1	46.4	0.5	24	0
B	2982.4	S	618505	5605906	2.3	4.7	2.0	4.2	16.5	20.9	0.4	26	0
C	2968.7	S?	618503	5606399	3.5	7.4	0.1	4.3	6.8	32.2	0.4	6	13
D	2937.2	S	618510	5607563	2.2	2.8	1.3	13.2	34.4	46.4	0.6	25	0
E	2903.6	S?	618501	5608604	1.0	2.4	1.2	8.4	15.9	44.6	0.3	34	0
LINE 12610			FLIGHT 2										
A	2555.4	L	618675	5603815	1.5	2.5	5.2	6.2	45.9	36.0	0.4	19	21
B	2581.7	H	618691	5604776	2.1	4.6	0.1	7.7	20.2	39.7	0.3	16	48
C	2592.4	S?	618702	5605163	1.9	6.4	0.0	8.3	22.9	57.0	0.2	7	241
D	2661.2	S?	618683	5607510	1.1	3.0	1.1	7.2	18.9	23.3	---	---	53
E	2676.6	S?	618714	5608104	2.4	3.3	1.5	5.4	4.8	46.0	0.6	39	0
LINE 12620			FLIGHT 2										
A	2493.3	L	618911	5604086	1.4	10.3	10.5	8.8	63.7	52.4	0.1	0	0
B	2476.9	S?	618907	5604603	3.3	11.8	4.4	20.5	50.0	94.7	0.3	0	0
C	2461.8	S?	618901	5605141	2.2	6.7	0.0	8.7	7.0	65.7	0.3	13	238
D	2411.3	S	618906	5606757	3.0	3.8	0.0	7.0	13.9	47.3	0.7	27	18
LINE 12630			FLIGHT 2										
A	2140.1	L	619091	5604431	6.8	10.8	7.6	5.2	55.3	21.5	0.7	0	0
B	2147.3	S?	619080	5604686	0.9	5.6	2.8	11.9	25.0	70.9	0.1	0	0
C	2167.0	S	619104	5605353	2.0	3.8	2.5	5.9	10.2	37.9	0.4	13	228
D	2211.5	S?	619098	5606853	4.6	8.7	1.7	11.0	24.8	58.1	0.5	0	0
E	2223.8	L	619105	5607277	7.6	3.7	2.4	6.0	13.6	23.9	2.9	24	0
F	2241.6	L?	619094	5607947	4.1	5.7	3.9	7.9	14.8	58.6	0.7	20	194
LINE 12640			FLIGHT 2										
A	2046.2	S?	619297	5604517	3.9	11.2	11.5	17.2	46.1	108.7	0.3	0	0
B	2041.2	L	619307	5604694	2.0	3.9	12.3	13.0	36.1	87.4	0.4	2	0

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LINE 12640			FLIGHT 2										
C	2027.7	S	619308	5605143	3.7	6.5	4.7	16.3	37.1	96.2	0.5	14	188
D	2012.6	S?	619302	5605699	1.2	4.9	0.3	8.8	11.1	53.2	---	---	13
E	1978.6	S	619304	5606803	2.9	7.7	1.0	11.0	28.3	57.5	0.3	0	0
F	1949.4	S?	619294	5607767	2.4	4.3	1.6	9.5	22.1	49.8	0.4	18	0
G	1938.4	S?	619296	5608105	1.6	22.1	7.9	9.3	0.0	80.9	0.1	0	39
H	1933.3	S?	619292	5608265	1.6	14.6	21.8	8.4	5.0	60.8	---	---	0
I	1929.1	S?	619289	5608388	1.3	17.3	0.2	26.1	24.1	158.2	---	---	179
J	1915.1	L	619300	5608772	9.4	9.3	3.9	6.8	17.6	45.8	1.3	17	0
LINE 12650			FLIGHT 2										
A	1696.7	S	619495	5604150	0.8	2.1	5.3	15.1	23.1	67.2	0.2	34	0
B	1722.1	L?	619490	5604962	5.4	2.0	7.6	2.2	65.8	42.0	3.6	27	0
C	1731.1	S	619499	5605299	2.8	7.5	5.6	15.4	17.7	62.3	0.3	1	0
D	1775.1	S	619500	5606841	3.3	3.4	3.2	10.5	24.8	42.3	0.9	15	0
E	1810.0	S?	619497	5607994	1.8	25.8	0.0	18.0	19.5	145.2	0.1	0	120
F	1819.8	S?	619501	5608354	0.3	9.6	15.0	10.3	4.9	112.4	---	---	223
G	1825.0	L?	619505	5608537	4.4	6.4	21.7	12.1	19.3	0.0	---	---	0
LINE 12660			FLIGHT 2										
A	1440.2	L?	619703	5606832	14.3	9.6	5.2	4.2	67.7	58.8	---	---	57
B	1417.4	S?	619696	5607585	5.8	7.2	0.2	17.0	49.4	81.3	0.8	23	0
C	1381.8	S?	619699	5608613	4.4	5.7	14.3	5.0	7.0	16.5	---	---	56
LINE 12670			FLIGHT 2										
A	1200.5	S	619888	5604721	3.3	3.0	4.4	15.2	34.4	32.8	1.0	39	0
B	1211.0	S	619900	5605086	2.9	2.3	3.8	13.9	32.5	48.8	1.1	54	46
C	1262.3	L	619898	5606893	5.7	0.7	6.8	4.6	45.6	64.5	---	---	0
D	1277.7	S	619892	5607502	4.3	3.8	4.2	15.0	52.3	59.2	1.1	30	0
LINE 12680			FLIGHT 2										
A	1118.0	S	620110	5603792	4.8	9.2	5.0	21.4	41.7	105.7	0.5	16	46
B	1081.5	B?	620101	5605253	6.5	10.1	3.2	11.3	8.3	44.8	0.7	0	128
C	1070.1	L?	620104	5605627	9.7	7.3	4.7	7.1	13.7	24.8	1.8	0	0
D	1037.5	L	620088	5606872	3.0	9.6	10.2	3.7	22.8	14.9	---	---	0
E	1022.5	S	620088	5607444	4.3	1.0	5.4	9.6	15.9	14.9	---	---	0
F	976.1	S?	620079	5608811	2.4	5.4	5.5	6.0	16.8	60.7	0.3	17	165

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 12690		FLIGHT 2											
A	801.2	B?	620278	5605229	2.1	22.2	6.1	19.5	26.5	145.3	0.1	0	134
B	813.4	L?	620285	5605654	9.1	10.6	14.7	3.5	23.2	37.0	1.0	2	0
C	852.4	L	620299	5606892	2.0	7.6	12.0	9.5	22.5	33.6	---	---	0
D	857.2	L	620294	5607058	13.9	8.2	57.6	27.6	76.3	40.4	2.7	0	234
E	860.9	L?	620293	5607184	14.3	6.4	57.6	27.6	76.3	24.2	3.9	6	0
F	876.5	L	620289	5607700	3.7	4.5	6.8	3.2	12.7	26.0	0.7	2	0
G	901.3	S?	620299	5608602	3.3	7.6	5.7	13.6	30.6	79.4	0.4	3	0
LINE 12700		FLIGHT 2											
A	476.9	S?	620502	5605233	0.0	18.8	0.1	13.4	12.6	118.1	---	---	0
B	440.9	S?	620507	5606370	2.7	6.4	0.2	5.2	10.5	32.1	---	---	30
C	421.9	L	620507	5607040	7.8	18.4	2.6	4.3	27.5	12.9	0.5	0	0
D	376.2	S	620504	5608565	2.6	6.3	2.4	12.6	39.6	77.9	0.3	10	136
LINE 12710		FLIGHT 1											
A	10428.0	S?	620693	5605160	0.6	4.3	0.0	9.4	11.5	52.4	0.1	0	43
B	10393.6	S	620718	5606235	3.9	7.9	4.3	9.3	11.4	57.8	0.5	19	0
C	10371.3	S?	620698	5606916	2.1	9.4	4.8	14.8	22.3	103.4	0.2	2	36
D	10366.9	L	620718	5607077	13.7	32.3	6.4	9.8	57.9	62.3	0.6	0	0
E	10359.6	L	620718	5607306	17.3	8.9	10.7	0.2	17.2	24.8	3.4	0	0
F	10353.4	S?	620712	5607522	6.2	7.0	5.6	18.8	52.5	51.9	1.0	5	0
G	10329.8	S	620699	5608362	4.5	5.8	1.2	9.2	25.7	42.4	0.7	0	0
LINE 12711		FLIGHT 2											
A	600.3	S?	620685	5604065	1.5	6.5	0.0	19.1	24.2	87.8	0.2	6	0
B	627.9	S?	620673	5604873	2.2	8.1	4.8	8.5	10.5	45.3	0.2	3	74
LINE 12720		FLIGHT 1											
A	10116.3	S?	620902	5604812	6.0	12.5	7.1	11.1	16.8	95.0	0.5	10	76
B	10127.9	S?	620895	5605167	2.9	8.3	0.3	10.9	24.7	68.9	0.3	8	0
C	10190.1	L?	620885	5607115	7.4	4.2	67.2	6.6	17.6	18.5	2.3	0	0
D	10195.0	L	620887	5607274	4.3	3.4	75.7	8.0	68.3	33.0	1.3	12	0
E	10197.2	L	620891	5607352	10.2	3.3	75.7	7.5	68.3	51.2	5.4	12	0
F	10229.1	S?	620904	5608430	6.0	9.5	10.1	21.7	64.4	77.0	0.7	10	0
LINE 12730		FLIGHT 1											
A	9995.6	S?	621106	5604657	3.2	4.6	4.3	11.9	24.6	50.9	0.6	15	0

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LINE 12730			FLIGHT 1										
B	9934.4	S	621113	5606736	2.5	5.5	2.3	7.4	14.3	53.1	0.4	18	0
C	9921.3	L	621108	5607232	1.7	10.1	4.2	4.3	70.4	90.1	0.1	0	0
D	9892.3	S	621099	5608199	4.4	9.5	0.4	8.2	18.8	47.0	0.4	3	0
LINE 12740			FLIGHT 1										
A	9653.3	H	621300	5603871	3.1	5.2	2.8	5.1	11.5	13.9	0.5	24	79
B	9675.1	S	621288	5604564	3.8	2.9	1.8	9.2	27.0	46.6	1.3	30	0
C	9741.4	S?	621286	5606897	4.2	12.0	5.6	12.7	43.7	81.0	0.4	0	35
D	9752.4	L	621292	5607251	5.0	10.4	6.3	4.2	16.2	4.9	0.5	0	0
E	9775.1	B?	621286	5607925	18.0	18.5	1.7	16.7	56.9	80.5	1.5	12	0
F	9787.5	S?	621285	5608310	5.0	4.8	12.0	15.2	48.2	49.1	1.0	19	0
LINE 12750			FLIGHT 1										
A	9516.5	S	621501	5606097	2.3	9.0	1.1	11.5	17.4	52.4	0.2	1	58
B	9509.6	S?	621501	5606344	9.2	21.2	8.1	17.7	52.0	103.6	0.5	0	0
C	9502.8	S	621496	5606595	3.9	8.1	5.4	1.9	3.3	19.1	0.4	13	0
D	9485.5	L	621497	5607274	1.8	5.6	6.6	9.2	58.6	48.5	0.2	0	0
E	9465.3	B?	621508	5608005	7.1	6.8	0.7	4.1	19.0	24.8	1.2	19	0
F	9440.5	H	621515	5608930	8.4	6.6	18.6	21.4	58.7	37.2	1.6	10	0
LINE 12760			FLIGHT 1										
A	9285.1	S?	621694	5605680	2.7	6.8	0.9	11.4	19.0	70.1	0.3	16	94
B	9295.9	S?	621689	5606039	4.4	7.4	0.0	5.0	5.7	38.1	0.6	25	0
C	9328.5	S?	621697	5607129	5.0	4.4	2.4	8.7	77.0	28.3	1.2	7	24
D	9333.1	L	621702	5607283	0.0	0.0	10.3	6.8	113.5	94.8	204.5	330	0
E	9336.9	L	621707	5607398	6.7	1.5	8.9	5.0	82.4	94.8	7.8	24	0
F	9344.6	H	621699	5607661	2.9	2.5	1.6	12.1	33.8	36.7	1.0	50	0
G	9379.3	H	621696	5608812	6.4	5.8	29.1	36.7	97.4	72.2	1.2	26	0
LINE 12770			FLIGHT 1										
A	8995.0	S?	621905	5605529	5.2	7.4	11.6	7.8	14.3	44.3	0.7	25	0
B	8983.0	S?	621901	5605905	1.8	13.1	0.3	11.9	0.0	80.5	0.1	0	0
C	8979.3	S	621899	5606036	6.1	9.1	21.8	11.9	19.8	80.5	0.7	22	0
D	8974.3	B?	621898	5606221	11.7	25.3	21.8	22.5	51.3	138.7	0.6	0	22
E	8961.9	S?	621901	5606620	1.9	7.9	9.2	15.5	7.8	108.7	0.2	1	56
F	8950.2	S?	621899	5607046	7.2	15.1	4.7	27.7	84.7	109.9	0.5	0	29
G	8944.0	L	621903	5607256	0.0	6.7	8.7	7.6	74.6	54.7	0.1	3	0
H	8942.1	L	621905	5607313	7.3	2.2	8.7	7.6	74.6	54.7	5.4	18	0

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LINE 12770			FLIGHT 1										
I	8933.8	H	621900	5607572	2.0	4.1	2.4	10.2	47.8	31.8	0.3	27	0
J	8920.3	S?	621904	5608084	4.8	5.4	0.4	8.6	22.9	49.1	0.9	31	154
K	8906.0	H	621905	5608608	5.6	5.5	28.7	28.1	56.5	33.5	1.1	21	0
LINE 12780			FLIGHT 1										
A	8702.6	B?	622097	5604883	9.9	4.3	9.9	22.9	60.9	40.6	3.6	9	0
B	8725.3	S?	622109	5605612	2.8	9.7	2.5	10.4	12.4	90.3	0.3	6	252
C	8738.0	S?	622104	5606035	7.6	30.5	6.8	24.4	41.9	155.8	0.3	0	0
D	8753.4	S	622096	5606533	2.1	9.6	3.7	13.7	11.9	99.4	0.2	2	0
E	8776.7	L	622090	5607277	6.1	1.3	5.9	7.7	83.2	68.2	---	---	0
F	8797.2	S?	622084	5607924	1.5	5.5	0.0	9.4	20.8	60.0	0.2	12	0
G	8811.6	H	622075	5608362	3.8	13.8	21.2	24.9	60.4	108.3	0.3	0	0
LINE 12790			FLIGHT 1										
A	8581.1	H	622302	5604670	8.7	5.6	13.0	31.5	74.1	69.0	2.0	12	50
B	8549.1	S?	622307	5605681	4.6	18.6	4.3	7.0	11.6	60.0	0.3	0	0
C	8538.8	S?	622304	5606015	7.8	21.1	25.6	21.9	26.2	132.6	0.5	2	284
D	8536.4	S?	622312	5606107	4.4	20.8	0.0	21.9	26.2	132.6	0.2	0	271
E	8526.0	S?	622316	5606430	8.4	28.7	1.6	25.5	33.1	180.7	0.4	0	51
F	8503.6	L	622300	5607233	0.2	5.9	9.4	0.0	70.9	98.7	---	---	0
G	8493.8	S	622310	5607547	3.1	11.9	6.7	18.2	40.0	121.3	0.3	0	0
H	8485.0	S?	622304	5607883	3.1	8.7	0.0	6.4	0.0	35.6	0.3	10	220
I	8481.7	E	622303	5608019	10.5	6.7	25.5	21.7	95.6	40.6	2.2	19	0
J	8476.3	H	622297	5608226	5.4	9.1	14.9	23.9	69.1	84.2	0.6	4	10
K	8462.7	H	622312	5608678	6.0	4.7	10.0	16.0	49.1	50.8	1.4	37	0
L	8452.8	H	622309	5609021	4.5	15.6	0.0	26.9	45.7	98.0	0.3	0	42
LINE 12800			FLIGHT 1										
A	8252.0	H	622492	5604634	7.2	7.0	8.0	28.7	64.8	76.1	1.2	18	79
B	8281.3	S?	622489	5605531	2.5	12.8	0.0	13.9	2.6	125.4	0.2	1	263
C	8289.8	S?	622499	5605808	3.5	14.3	27.0	6.1	10.1	46.3	0.3	0	0
D	8299.1	S?	622503	5606096	8.0	15.0	24.6	6.3	13.4	51.4	0.6	4	0
E	8309.2	S	622484	5606399	5.7	12.0	2.8	9.1	11.4	67.6	0.5	1	0
F	8317.8	S?	622481	5606670	4.1	8.2	2.4	7.7	22.1	38.7	0.5	12	77
G	8336.1	L	622485	5607235	12.0	0.0	10.1	8.6	105.5	50.0	999.0	29	24
H	8352.4	S?	622507	5607742	7.8	17.4	0.5	21.9	30.4	143.5	0.5	7	146
I	8363.4	S	622505	5608052	4.8	12.3	15.4	30.6	101.4	40.4	0.4	6	0
J	8371.3	H	622500	5608282	6.2	6.0	13.2	15.4	56.1	63.6	1.1	19	0

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LINE 12800		FLIGHT 1											
K	8382.1	H	622489	5608624	4.7	5.5	15.1	9.8	32.1	21.7	0.8	30	0
LINE 12810		FLIGHT 1											
A	8138.4	S?	622706	5604595	9.9	9.7	14.9	42.0	98.5	85.3	1.3	11	99
B	8125.0	S	622691	5605065	8.0	4.8	6.5	12.7	43.1	42.3	2.2	21	0
C	8112.7	S?	622695	5605464	3.4	15.9	10.5	8.4	0.2	85.1	0.2	0	0
D	8107.0	S	622699	5605665	2.4	9.7	13.1	9.0	16.9	59.0	0.2	0	0
E	8093.2	S?	622699	5606127	4.3	5.8	8.3	3.8	16.7	16.7	0.7	28	0
F	8083.1	S?	622712	5606434	6.0	5.6	7.9	8.6	22.5	59.1	1.2	25	0
G	8069.6	B?	622715	5606904	11.8	23.3	6.0	20.8	44.4	130.6	0.7	1	62
H	8061.8	L	622682	5607176	4.6	6.7	6.3	2.6	109.5	157.3	0.7	0	0
I	8053.7	S	622688	5607430	3.5	10.8	3.4	15.2	45.1	96.1	0.3	0	0
J	8037.2	S	622690	5608040	4.1	4.3	15.3	21.3	61.7	47.0	0.9	33	0
K	8014.2	S?	622707	5608828	2.2	9.3	4.1	24.5	43.4	80.5	0.2	3	0
LINE 12820		FLIGHT 1											
A	7781.0	H	622899	5604532	4.2	8.9	25.1	41.4	82.3	61.1	0.5	12	150
B	7789.6	H	622897	5604815	19.3	19.1	11.3	33.1	109.9	118.9	1.6	6	0
C	7801.0	S?	622895	5605172	25.2	15.5	17.1	33.5	117.1	86.8	3.1	9	59
D	7810.6	S?	622895	5605447	5.5	21.4	0.7	22.0	38.9	130.1	0.3	0	58
E	7839.4	S?	622898	5606258	7.2	18.2	2.9	17.6	49.3	100.1	0.5	0	0
F	7845.1	S	622898	5606426	8.3	10.1	1.4	11.2	40.8	69.4	1.0	14	41
G	7860.1	S	622902	5606899	4.7	11.1	3.5	15.7	26.8	57.9	0.4	4	0
H	7868.9	L	622888	5607137	0.9	6.9	12.6	5.6	25.0	4.6	0.1	0	0
I	7877.1	S	622904	5607390	11.1	19.6	7.6	26.6	75.5	146.0	0.7	0	0
J	7888.2	S?	622890	5607746	23.5	24.4	8.6	46.5	127.0	297.7	1.6	6	0
K	7904.1	H	622891	5608186	4.6	11.2	1.5	15.8	30.7	61.0	0.4	14	43
L	7917.1	H	622892	5608534	7.2	8.0	8.8	19.4	30.4	86.3	1.0	24	0
M	7932.2	H	622894	5608943	8.7	11.3	8.2	29.6	67.5	100.8	0.9	17	0
LINE 12830		FLIGHT 1											
A	7595.1	H	623108	5604872	10.3	15.7	33.3	55.6	153.1	103.8	0.8	0	0
B	7585.4	S?	623094	5605245	17.6	21.2	25.6	35.7	137.7	174.3	1.2	0	0
C	7556.0	S	623109	5606318	2.9	3.7	14.4	5.4	22.6	32.8	---	---	0
D	7541.8	S?	623107	5606830	0.0	9.3	11.3	8.8	18.4	115.4	0.1	22	314
E	7533.9	L	623112	5607111	1.6	2.9	8.3	1.1	119.3	33.6	0.4	25	0
F	7524.5	S	623088	5607408	7.6	20.2	5.9	45.8	137.2	193.6	0.5	0	0
G	7518.9	S	623090	5607617	14.3	30.5	13.1	56.3	162.0	294.1	0.7	0	0

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LINE 12830		FLIGHT 1											
H	7507.3	H	623093	5608063	8.5	6.0	4.1	12.7	36.7	30.0	1.8	18	0
I	7490.3	H	623108	5608644	4.3	12.7	0.0	14.8	15.4	77.3	0.3	8	67
LINE 12840		FLIGHT 1											
A	7283.3	H	623298	5604443	19.1	17.8	43.0	78.8	167.6	124.4	1.7	7	43
B	7292.1	H	623292	5604754	13.8	8.5	29.4	34.4	94.9	36.3	2.6	19	0
C	7309.0	S?	623271	5605311	28.3	29.2	19.5	49.3	160.8	201.5	1.7	0	0
D	7310.5	E	623278	5605368	22.9	29.2	0.0	49.3	160.8	201.5	1.3	0	91
E	7328.2	S	623291	5605913	4.1	9.5	5.1	4.2	5.5	35.9	0.4	0	21
F	7341.5	S	623303	5606356	4.4	3.8	3.7	6.8	21.1	45.6	1.1	31	0
G	7352.8	S	623303	5606788	1.2	4.3	0.0	6.4	6.7	45.1	0.2	8	275
H	7361.7	L	623304	5607075	3.3	1.0	6.5	1.2	54.4	81.1	---	---	0
I	7375.7	S?	623300	5607576	13.9	11.0	19.3	38.4	100.7	83.2	1.9	9	0
J	7386.2	H?	623288	5607933	21.0	33.2	2.1	53.1	152.8	191.3	1.0	0	19
K	7397.7	H	623285	5608271	9.2	11.3	11.7	32.9	78.4	93.3	1.0	21	0
LINE 12850		FLIGHT 1											
A	7184.1	B?	623501	5604345	34.1	30.4	43.6	90.3	240.0	200.6	2.2	0	0
B	7171.3	H	623495	5604783	17.1	15.7	28.8	67.1	166.1	135.4	1.7	14	0
C	7158.2	S	623516	5605266	6.4	4.7	27.8	32.5	118.2	74.1	1.6	21	0
D	7116.9	S	623491	5606655	4.4	10.2	0.8	8.0	20.8	52.4	0.4	2	0
E	7104.9	L	623510	5607040	5.3	2.5	5.2	10.5	78.8	43.1	2.6	30	0
F	7083.1	H	623505	5607696	4.0	6.9	9.7	17.5	39.9	43.6	0.5	15	0
G	7069.6	H	623519	5608149	3.9	8.1	11.8	27.7	61.3	91.6	0.4	15	18
H	7052.1	E	623509	5608722	13.3	12.3	30.4	43.7	109.1	105.1	1.5	9	0
I	7050.5	H	623507	5608787	6.7	3.6	30.4	43.7	109.1	105.1	2.4	35	0
LINE 12860		FLIGHT 1											
A	6835.9	B?	623686	5604389	15.6	14.3	11.9	36.5	100.9	134.0	1.6	10	0
B	6850.5	H	623692	5604846	4.2	17.1	24.1	34.6	62.3	78.7	0.3	0	20
C	6866.0	B?	623692	5605336	7.7	8.6	14.9	29.1	101.5	101.6	1.0	17	122
D	6908.7	S?	623693	5606698	4.3	7.5	4.7	20.6	56.7	97.2	0.5	15	0
E	6919.7	L	623690	5607038	5.6	7.5	6.7	3.0	26.4	85.8	0.8	0	0
F	6939.9	H	623702	5607703	10.8	30.5	17.1	71.7	155.4	275.6	0.5	0	29
G	6960.3	S?	623691	5608286	5.9	12.3	0.7	28.3	55.1	164.8	0.5	17	22
H	6970.2	H	623673	5608604	12.8	13.4	26.7	23.7	77.5	86.5	1.3	7	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 12870		FLIGHT 1											
A	6741.4	S?	623903	5604097	9.9	16.9	10.6	32.7	79.0	166.7	0.7	5	58
B	6729.3	E	623899	5604478	12.7	12.3	0.0	34.9	84.0	79.8	1.4	11	164
C	6716.3	H	623896	5604905	15.8	20.3	22.2	43.1	87.9	155.4	1.1	6	0
D	6705.1	S?	623903	5605250	11.2	36.4	34.2	98.9	194.6	247.4	0.4	0	104
E	6702.0	E	623903	5605374	16.7	46.3	13.2	98.9	194.6	247.4	0.6	0	0
F	6691.1	S	623895	5605776	3.4	7.1	1.1	6.5	11.4	34.4	0.4	4	0
G	6651.7	L	623903	5607106	5.2	6.6	2.1	6.7	70.8	43.1	0.8	0	0
H	6638.0	H	623905	5607567	6.2	2.0	10.3	11.9	38.2	29.4	---	---	0
I	6615.1	S?	623916	5608254	7.6	17.4	0.2	23.9	42.0	149.0	0.5	6	0
J	6594.8	H	623894	5608927	3.9	3.7	13.1	23.2	55.2	52.1	1.0	43	0
LINE 12880		FLIGHT 1											
A	6375.9	H	624089	5603987	5.1	8.3	4.2	31.5	69.9	87.0	0.6	12	43
B	6387.8	B?	624087	5604380	20.2	25.7	8.8	23.1	68.2	170.5	1.2	10	0
C	6400.7	H	624090	5604813	14.8	20.3	42.5	61.8	141.9	136.7	1.0	1	0
D	6409.3	H	624088	5605112	10.7	11.3	30.2	46.9	89.8	78.3	1.2	15	49
E	6435.9	S	624112	5606006	1.4	9.0	4.3	3.7	2.2	43.2	0.1	0	0
F	6452.2	S	624090	5606549	5.6	7.8	6.1	14.4	32.4	57.2	0.7	7	32
G	6462.9	H	624101	5606891	6.1	4.4	6.6	11.1	25.2	36.8	1.6	22	0
H	6471.5	L	624085	5607144	3.8	7.5	10.2	6.5	52.5	22.0	0.5	0	0
I	6486.7	H	624084	5607660	8.0	13.9	11.1	35.1	78.6	118.3	0.7	7	0
J	6504.6	H	624108	5608229	2.5	12.1	4.5	19.0	39.4	100.4	0.2	0	10
LINE 12890		FLIGHT 1											
A	6202.0	H	624291	5604029	6.4	5.7	9.6	25.9	65.5	68.1	1.2	15	0
B	6176.0	H	624295	5604922	2.7	2.8	21.3	8.6	15.0	6.0	---	---	0
C	6157.1	H	624310	5605547	8.8	7.2	37.9	50.1	80.2	32.7	1.5	11	0
D	6139.5	S?	624304	5606131	6.6	18.8	0.0	30.9	56.2	247.6	0.4	0	381
E	6116.0	H	624308	5606964	3.1	6.4	7.4	24.1	93.0	119.1	0.4	9	99
F	6111.5	L	624312	5607135	11.3	10.0	5.5	8.6	60.2	41.1	1.5	0	0
G	6092.6	H	624309	5607763	5.4	10.1	7.3	24.2	60.5	97.2	0.5	7	0
H	6075.4	H	624305	5608301	8.7	13.8	11.7	25.7	69.3	112.4	0.7	11	0
I	6062.8	H	624294	5608734	4.4	3.9	8.2	19.0	49.8	51.3	1.1	25	0
LINE 12900		FLIGHT 1											
A	5826.9	S?	624485	5604060	12.1	17.4	7.7	31.0	99.5	95.3	0.9	0	0
B	5855.5	H	624504	5604951	1.9	2.2	35.4	19.5	32.1	2.9	---	---	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 12900			FLIGHT 1										
C	5868.9	H	624499	5605440	16.4	21.6	29.9	59.0	162.2	126.2	1.1	0	0
D	5880.1	E	624492	5605853	21.3	23.8	30.9	53.0	200.3	217.9	1.4	1	0
E	5888.8	S?	624496	5606158	10.8	10.1	10.1	9.7	21.3	69.1	1.4	0	0
F	5902.2	H	624497	5606562	4.9	5.2	16.0	38.1	103.5	66.3	0.9	12	0
G	5912.1	S?	624494	5606857	1.2	3.8	0.2	10.5	21.0	74.9	0.2	23	110
H	5925.7	L	624494	5607205	0.0	0.0	7.2	3.5	74.1	100.0	204.5	340	0
I	5944.0	L?	624478	5607745	12.4	8.2	3.2	4.9	35.1	31.9	2.2	14	0
J	5948.8	H	624481	5607899	3.5	7.1	2.6	19.5	46.3	61.1	0.4	20	0
K	5972.0	S?	624499	5608653	9.1	12.0	4.7	40.8	96.2	179.9	0.9	13	0
LINE 12910			FLIGHT 1										
A	5752.8	H	624700	5603883	7.0	10.6	8.0	17.7	40.2	54.3	0.7	1	79
B	5725.0	H	624709	5604888	1.5	2.1	23.1	19.5	50.0	13.3	---	---	0
C	5698.8	H	624689	5605771	19.0	9.9	60.0	128.3	303.5	269.3	3.5	20	33
D	5696.1	B?	624686	5605864	44.1	37.7	79.7	128.3	303.5	293.3	2.5	0	0
E	5677.4	H	624699	5606521	10.6	16.0	24.7	43.1	104.8	121.8	0.8	0	0
F	5668.4	H	624710	5606875	8.1	10.8	14.7	28.3	89.3	115.1	0.9	12	0
G	5658.4	L	624713	5607245	5.2	3.2	2.5	4.0	51.2	27.0	1.8	26	0
H	5648.0	H	624705	5607584	3.5	2.9	0.3	5.3	29.0	18.0	1.1	39	0
I	5632.3	B?	624714	5608051	16.3	32.6	8.0	36.4	94.0	159.0	0.7	0	0
J	5620.6	H	624693	5608463	8.0	8.4	10.7	35.0	104.8	89.9	1.1	10	14
K	5609.5	H	624709	5608870	15.5	25.0	10.7	34.6	95.3	131.0	0.9	0	0
LINE 12920			FLIGHT 1										
A	5367.1	H	624903	5603792	5.3	5.4	10.2	15.0	44.7	37.1	1.0	25	0
B	5385.1	S?	624897	5604393	7.0	13.3	0.4	28.3	57.4	96.6	0.6	13	122
C	5399.0	H	624891	5604866	12.7	22.7	35.0	74.5	203.2	231.4	0.7	0	0
D	5412.0	S?	624877	5605274	8.5	28.7	13.0	53.8	120.0	178.8	0.4	0	43
E	5421.4	B?	624889	5605590	29.6	45.8	24.9	87.3	216.0	295.8	1.1	0	24
F	5430.6	H	624889	5605893	14.3	11.3	26.8	34.1	68.1	59.1	1.9	0	0
G	5438.5	E	624897	5606133	17.4	16.8	14.3	42.7	118.9	110.4	1.6	0	0
H	5451.6	H	624916	5606501	13.1	15.6	30.4	80.0	220.4	191.0	1.1	3	0
I	5462.8	H	624897	5606859	2.5	9.7	7.9	10.1	51.2	58.0	0.2	1	10
J	5476.8	L	624874	5607273	0.0	2.9	4.4	3.1	68.9	27.2	---	---	0
K	5497.9	B?	624905	5607930	18.7	15.9	8.1	32.4	96.4	87.4	1.9	0	0
L	5514.0	H	624894	5608479	14.9	17.0	12.7	52.6	167.9	191.4	1.3	2	0
M	5528.2	H	624882	5608882	14.1	28.3	31.3	132.0	209.2	369.0	0.7	1	0

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EM Anomaly List

Label	Fid	Interp	XUTM	YUTM	CX 5500 HZ		CP 900 HZ		CP 7200 HZ		Vertical Dike		Mag. Corr
			m	m	Real ppm	Quad ppm	Real ppm	Quad ppm	Real ppm	Quad ppm	COND siemens	DEPTH* m	NT
LINE 12930			FLIGHT 1										
A	5281.0	S?	625095	5604412	13.7	11.1	31.9	61.9	151.6	159.6	1.8	18	23
B	5267.0	H	625103	5604906	14.7	14.7	19.6	39.8	120.5	122.1	1.5	5	0
C	5254.4	E	625100	5605301	11.3	14.8	27.6	39.6	123.2	109.1	1.0	10	0
D	5243.3	H	625100	5605687	7.3	12.5	10.1	39.8	117.7	118.7	0.7	4	22
E	5223.4	H	625097	5606369	22.3	24.5	39.1	85.1	229.8	183.5	1.5	0	0
F	5213.5	S?	625099	5606745	8.6	19.4	9.0	28.6	66.8	153.9	0.5	0	0
G	5202.7	H	625101	5607141	6.9	8.7	9.5	24.5	91.6	115.0	0.9	10	0
H	5198.8	L	625106	5607285	11.9	13.8	3.9	5.6	52.5	53.8	1.2	0	0
I	5166.9	H	625106	5608311	10.3	8.0	0.0	10.1	56.7	48.8	1.7	18	0
J	5155.4	H	625104	5608716	31.3	35.9	21.9	90.6	276.2	309.0	1.6	3	0
K	5145.1	H	625094	5609029	34.7	38.9	18.3	65.0	187.5	192.8	1.7	0	0
LINE 12940			FLIGHT 1										
A	4929.7	H	625296	5603899	8.4	4.8	17.6	36.4	58.9	62.1	2.4	30	16
B	4956.0	S?	625290	5604802	23.1	17.4	20.1	62.0	183.9	160.2	2.4	7	0
C	4972.3	H	625296	5605338	4.0	5.3	13.5	20.9	63.8	48.4	0.7	15	0
D	4989.3	H	625299	5605933	5.1	5.6	11.4	25.5	62.6	50.5	0.9	26	28
E	5000.2	H	625296	5606320	22.4	28.5	39.8	91.5	242.4	240.5	1.3	0	0
F	5030.0	L	625297	5607339	6.6	1.3	0.3	4.9	46.1	1.3	---	---	0
G	5049.7	S?	625295	5608011	4.7	6.7	16.7	34.1	79.1	68.6	0.7	16	0
H	5060.3	H	625297	5608376	8.6	14.3	11.1	23.5	55.4	125.9	0.7	9	0
I	5066.3	H	625293	5608567	32.5	25.1	19.1	67.5	209.6	236.9	2.6	0	0
LINE 12950			FLIGHT 1										
A	4755.2	S?	625502	5604662	22.5	9.9	30.1	61.2	171.7	112.6	4.7	13	0
B	4742.1	E	625498	5605103	11.3	12.4	25.1	36.7	102.1	105.5	1.2	13	0
C	4731.6	H	625499	5605481	4.7	5.9	5.4	18.1	51.6	57.4	0.8	22	0
D	4694.2	S?	625501	5606777	5.1	7.6	7.9	12.6	37.8	52.3	0.7	19	0
E	4678.3	L	625498	5607353	1.0	1.1	6.8	0.3	66.5	17.3	---	---	0
F	4666.0	L?	625486	5607760	5.1	3.5	0.2	0.0	0.6	3.6	1.6	22	0
G	4657.6	H	625486	5608017	3.6	5.5	11.7	26.9	67.1	47.1	0.6	20	0
H	4655.0	D	625488	5608110	14.5	5.9	11.7	26.9	67.1	47.1	4.5	15	26
I	4640.9	S?	625508	5608603	6.5	6.0	6.3	8.7	30.8	47.7	1.2	14	10
LINE 12960			FLIGHT 1										
A	4420.0	E	625684	5604052	6.2	12.7	7.5	27.1	44.1	99.2	0.5	15	67
B	4429.1	S?	625681	5604353	5.8	13.0	24.6	23.9	35.6	88.8	0.5	15	61

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EM Anomaly List

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LINE 12960		FLIGHT 1											
C	4435.5	H	625677	5604555	1.2	2.6	24.2	12.9	32.1	33.8	---	---	0
D	4439.3	E	625683	5604683	9.4	8.8	15.6	25.6	69.4	58.3	1.3	21	0
E	4452.6	H	625688	5605107	4.4	3.5	19.2	17.3	69.0	24.8	1.2	24	0
F	4464.2	H	625686	5605555	7.7	2.5	8.5	19.9	56.5	53.9	5.0	44	0
G	4492.0	H	625684	5606491	9.2	12.0	14.8	24.7	59.0	92.2	0.9	15	74
H	4520.0	L	625691	5607468	9.0	1.5	10.0	6.1	24.0	17.6	---	---	0
I	4528.0	L?	625687	5607745	6.1	3.3	0.6	7.4	12.1	22.7	2.2	25	0
J	4537.7	E	625690	5608094	2.2	11.6	6.6	21.0	53.2	56.9	0.2	0	0
K	4554.6	S?	625704	5608676	8.9	8.2	11.0	25.3	83.6	76.9	1.3	9	0
LINE 12970		FLIGHT 1											
A	4333.9	H	625903	5604437	6.3	4.4	9.9	17.5	45.9	65.7	1.7	33	0
B	4317.5	E	625902	5604997	19.8	35.9	23.7	57.2	136.5	257.4	0.9	0	0
C	4308.6	H	625903	5605330	4.9	8.6	5.6	16.1	47.4	51.0	0.6	0	0
D	4292.4	E	625903	5605861	6.5	8.0	1.7	5.6	41.6	29.1	0.9	20	0
E	4271.7	S?	625903	5606556	4.3	14.0	1.1	39.5	77.9	210.6	0.3	3	0
F	4269.5	S?	625899	5606638	9.8	21.2	1.6	39.5	77.9	210.6	0.6	5	0
G	4252.3	H	625894	5607237	3.1	5.8	25.1	30.3	85.6	47.8	0.5	10	0
H	4246.0	L	625900	5607463	9.9	4.2	6.2	5.3	30.8	77.3	3.7	9	0
I	4228.5	H	625892	5607979	5.6	13.1	3.4	31.9	70.9	127.4	0.5	7	31
J	4220.3	H	625890	5608253	7.9	15.5	7.9	40.3	100.2	112.4	0.6	6	0
LINE 12980		FLIGHT 1											
A	3998.9	H	626101	5604651	5.1	11.5	7.2	31.3	71.7	107.7	0.5	3	20
B	4023.4	S?	626086	5605523	7.3	17.5	22.4	44.6	119.7	158.6	0.5	4	0
C	4045.8	H	626088	5606155	5.3	5.1	7.6	31.9	71.1	111.5	1.1	29	0
D	4075.4	H	626094	5607165	5.8	8.4	17.0	32.4	80.7	79.2	0.7	10	17
E	4086.2	L	626086	5607520	10.0	9.6	0.7	8.0	67.4	77.4	1.3	12	79
F	4097.8	H	626097	5607918	2.4	4.8	4.5	13.3	56.0	36.1	0.4	22	34
G	4114.0	S?	626089	5608489	15.1	16.0	16.7	64.7	178.8	164.4	1.4	4	0
LINE 12990		FLIGHT 1											
A	3882.3	S?	626301	5604666	3.7	7.2	1.6	24.3	57.1	105.1	0.5	15	40
B	3860.3	H	626303	5605405	8.9	11.2	13.3	27.4	75.0	69.8	0.9	10	0
C	3797.8	H	626314	5607231	3.1	4.8	19.3	26.2	40.1	51.5	0.5	30	0
D	3788.5	L	626311	5607521	4.7	8.6	4.8	3.4	52.1	56.0	0.5	0	33
E	3775.0	E	626300	5607856	8.8	14.0	10.2	30.5	75.1	65.5	0.7	17	0
F	3755.0	H	626293	5608509	8.2	6.1	27.6	43.3	115.6	59.1	1.7	34	0

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EM Anomaly List

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LINE 12990			FLIGHT 1										
G	3749.4	H	626299	5608706	14.9	9.4	21.2	31.5	83.7	60.9	2.5	16	13
LINE 13000			FLIGHT 1										
A	3507.5	H	626496	5603806	6.4	4.4	6.0	14.8	37.9	37.6	1.7	28	0
B	3518.4	H	626496	5604102	3.7	4.0	9.2	21.1	52.3	54.7	0.8	28	0
C	3558.6	H	626500	5605322	1.5	3.1	7.3	13.0	29.7	40.1	0.3	30	0
D	3578.9	H	626500	5605906	6.5	8.5	9.8	22.0	57.5	65.0	0.8	16	55
E	3608.7	H	626494	5606950	4.0	0.9	12.8	8.7	26.7	0.0	---	---	0
F	3629.0	L	626489	5607576	9.9	4.2	3.8	9.3	131.7	141.3	3.7	8	0
G	3653.1	H	626489	5608414	10.3	6.8	31.8	41.9	101.0	53.5	2.1	28	0
H	3660.5	H	626494	5608668	10.5	10.8	18.8	42.9	96.6	78.3	1.3	17	0
LINE 13010			FLIGHT 1										
A	3370.3	H	626699	5603834	2.9	6.6	8.2	22.4	64.4	55.3	0.4	4	0
B	3324.1	H	626707	5605350	5.5	11.7	10.3	30.4	83.8	98.2	0.5	0	30
C	3297.3	S	626697	5606170	6.3	11.6	5.2	18.9	47.8	98.0	0.6	10	0
D	3278.9	H	626695	5606775	7.8	6.0	20.7	26.7	74.5	53.6	1.6	29	0
E	3255.7	L	626705	5607539	1.9	13.0	1.4	1.8	94.2	102.5	0.1	0	27
F	3247.5	L?	626702	5607728	7.9	10.6	5.4	14.9	5.0	24.0	0.9	15	0
G	3241.8	H	626703	5607888	7.7	9.3	8.2	17.4	41.1	36.3	0.9	19	0
H	3231.1	H	626699	5608219	3.6	5.8	16.0	19.8	37.0	30.9	0.5	23	29
LINE 13020			FLIGHT 1										
A	2888.3	H	626908	5604755	4.4	3.6	8.1	16.5	37.7	34.5	1.2	29	0
B	2908.1	H	626888	5605422	4.7	8.8	2.6	27.5	80.7	116.3	0.5	15	37
C	2938.8	H	626899	5606531	14.6	7.9	18.5	33.2	76.3	53.7	3.0	14	0
D	2949.7	H	626907	5606924	14.3	7.6	25.9	40.7	113.8	48.5	3.1	9	0
E	2970.7	L	626889	5607504	7.4	1.2	4.0	4.5	45.4	57.4	12.9	35	0
F	2981.5	H	626901	5607837	8.9	4.9	25.0	26.7	63.1	29.5	2.5	25	16
LINE 13030			FLIGHT 1										
A	2783.8	E	627102	5604106	9.6	7.4	17.1	27.9	69.7	21.5	1.7	20	0
B	2774.6	S?	627096	5604392	12.0	12.6	10.5	34.8	91.8	98.5	1.3	8	46
C	2740.1	S?	627107	5605505	13.6	21.6	7.3	42.1	103.6	165.9	0.9	3	0
D	2695.7	S?	627089	5606764	13.8	8.2	21.8	34.4	94.7	49.2	2.7	9	0
E	2674.1	L	627097	5607422	10.4	19.0	10.9	10.9	61.0	94.8	0.7	1	0
F	2657.6	H	627118	5607791	14.3	7.8	30.2	37.0	97.8	36.4	3.0	12	0
G	2642.3	H	627100	5608335	6.8	5.5	12.9	21.8	52.0	27.8	1.4	24	0

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LINE 13040		FLIGHT 1											
A	2425.6	S?	627299	5604193	24.3	24.0	37.9	83.6	242.0	186.9	1.7	0	0
B	2455.8	H	627302	5605030	2.6	4.5	10.5	17.0	63.6	48.1	0.4	26	0
C	2458.7	B?	627301	5605121	17.7	7.8	8.3	17.0	63.6	48.1	4.2	19	0
D	2512.2	H	627293	5606883	6.5	7.1	17.1	25.5	65.0	45.3	1.0	22	0
E	2533.3	L	627287	5607425	4.6	5.6	4.3	6.8	73.6	79.6	0.8	4	0
F	2547.6	H	627302	5607845	14.5	9.5	50.3	77.9	192.7	97.3	2.4	5	0
LINE 13050		FLIGHT 1											
A	2209.7	H	627495	5604145	9.7	6.6	26.0	43.9	114.7	48.0	2.0	14	14
B	2181.6	H	627503	5604818	9.1	4.4	19.0	34.4	88.2	40.3	3.0	27	0
C	2144.0	B?	627498	5605743	9.0	9.2	0.4	23.3	58.4	43.1	1.2	18	0
D	2116.9	H	627507	5606347	2.5	5.3	11.8	16.1	25.2	48.0	0.4	25	0
E	2112.8	S?	627503	5606464	12.8	11.0	18.6	34.7	88.0	86.2	1.6	18	10
F	2099.7	H	627507	5606886	6.4	6.5	3.5	10.7	29.2	26.8	1.1	14	13
G	2081.2	L	627494	5607378	4.0	1.4	8.6	7.0	112.6	131.4	3.7	44	0
H	2063.8	H	627507	5607660	30.5	31.1	34.1	73.5	182.9	209.8	1.8	3	0
I	2053.6	H	627502	5607946	24.3	18.0	32.8	67.4	162.9	122.4	2.4	2	32
LINE 13060		FLIGHT 1											
A	1821.8	H	627688	5603961	6.1	4.5	11.2	18.6	54.4	31.9	1.5	36	16
B	1922.1	D	627698	5606501	12.2	6.1	13.8	11.1	32.7	13.3	3.2	14	22
C	1932.9	H	627697	5606814	4.0	8.3	9.8	19.5	71.0	53.3	0.4	11	0
D	1953.8	L	627693	5607380	0.0	6.5	4.8	3.0	114.6	115.8	0.1	11	0
E	1960.8	H	627698	5607576	21.5	19.9	27.4	38.4	234.7	192.6	1.8	0	0
F	1985.9	H	627700	5608257	126.9	52.3	463.1	477.0	1001.9	244.0	9.0	0	0
LINE 13070		FLIGHT 1											
A	1723.0	H	627887	5604013	10.1	14.5	13.1	27.5	69.5	64.3	0.9	0	0
B	1710.9	H	627879	5604345	8.4	5.7	13.1	15.1	36.4	25.7	1.9	29	20
C	1614.4	H	627903	5605981	24.0	23.8	20.9	53.0	157.0	153.0	1.7	8	79
D	1595.5	H	627921	5606567	14.7	11.7	24.5	49.8	144.2	91.6	1.9	10	0
E	1572.0	L	627896	5607272	18.9	20.5	13.2	19.6	72.0	38.3	1.4	2	0
F	1561.3	H	627911	5607552	24.8	21.5	26.1	60.7	185.3	121.3	2.0	6	0
LINE 13080		FLIGHT 1											
A	1321.9	B?	628094	5604066	9.0	10.6	17.8	27.9	74.0	66.1	1.0	19	36
B	1331.9	H	628095	5604373	8.7	8.8	14.6	17.7	41.9	19.0	1.2	18	0

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LINE 13080			FLIGHT 1										
C	1354.3	H	628088	5605046	12.6	12.0	23.5	42.2	112.5	58.2	1.4	6	0
D	1390.2	B?	628102	5605528	6.9	5.9	5.8	9.1	30.9	17.2	1.4	33	0
E	1414.2	H	628090	5605854	3.6	2.9	9.1	14.4	40.2	36.5	---	---	0
F	1452.2	H	628098	5606871	7.3	12.4	8.8	38.5	75.2	145.6	0.7	14	0
G	1470.0	L	628099	5607302	8.1	5.3	5.6	14.7	84.6	30.2	2.0	21	0
H	1478.2	H	628096	5607506	17.3	11.3	28.6	57.5	165.5	80.2	2.5	9	0
LINE 13090			FLIGHT 1										
A	1243.4	S?	628290	5603796	7.5	7.5	14.2	24.1	62.4	40.6	1.2	28	35
B	1229.9	H	628300	5604223	15.4	10.4	20.7	40.6	94.1	66.6	2.4	13	0
C	1217.2	H	628304	5604610	7.3	6.6	17.5	22.9	55.0	46.9	1.3	19	0
D	1139.8	H	628302	5606234	14.1	16.0	10.9	20.6	52.9	71.8	1.2	7	16
E	1129.6	H	628304	5606508	16.8	16.8	33.3	61.8	160.6	138.5	1.5	2	16
F	1115.4	L?	628298	5606819	19.0	17.5	14.4	30.4	79.2	83.2	1.7	1	0
G	1103.2	H	628299	5607048	17.0	28.1	21.0	51.5	143.7	194.2	0.9	7	0
H	1093.1	L	628305	5607290	24.2	4.9	18.5	33.9	99.5	63.0	14.3	8	0
I	1080.2	H	628305	5607654	6.7	9.3	10.7	23.8	67.5	68.8	0.8	16	0
LINE 13101			FLIGHT 1										
A	888.8	S?	628503	5604482	25.9	35.8	32.8	72.4	177.2	256.3	1.2	0	0
B	910.9	H	628493	5604998	25.1	21.0	30.7	69.9	187.5	130.4	2.1	6	0
C	945.1	H	628486	5605777	8.5	4.9	20.5	36.4	102.5	51.2	2.4	36	0
D	959.1	H	628497	5606159	4.5	4.6	5.2	18.1	55.6	34.1	0.9	40	0
E	978.8	H	628499	5606792	22.3	21.4	18.4	46.1	140.1	114.0	1.7	1	15
F	994.2	L	628491	5607235	6.0	0.8	13.2	2.0	0.0	79.6	16.2	33	0
LINE 19010			FLIGHT 10										
A	4051.3	S	566748	5620857	3.2	3.9	2.2	9.0	19.0	65.0	0.7	36	0
B	4015.8	S	567996	5620866	9.2	20.7	9.2	24.3	81.5	137.4	0.6	0	0
C	3945.4	S?	569204	5620851	3.7	5.8	7.7	7.0	19.1	45.5	0.6	32	0
D	3931.6	S	569444	5620856	5.4	10.1	8.2	7.8	23.6	45.0	0.5	9	36
E	3860.6	S?	570240	5620824	4.5	9.7	5.8	17.9	42.5	114.0	0.5	29	0
F	3790.9	S	571364	5620863	2.7	9.7	5.9	3.8	16.1	32.4	0.3	0	0
G	3711.6	S	572879	5620852	8.8	17.3	2.2	9.7	26.5	59.5	0.6	0	0
H	3697.5	S?	573380	5620850	0.1	7.3	23.2	5.1	17.7	42.7	---	---	148
LINE 19020			FLIGHT 10										
A	3182.0	S	567335	5619865	0.3	8.7	3.4	11.6	22.4	77.2	0.1	0	0

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LINE 19020			FLIGHT 10										
B	3216.1	S	568536	5619850	5.9	8.3	18.0	6.8	29.4	39.7	0.7	6	0
C	3260.3	S	569899	5619842	0.6	4.7	3.1	18.1	42.3	90.1	0.1	0	0
D	3264.9	E	570018	5619837	6.0	14.5	2.4	8.2	13.4	76.6	0.5	0	29
E	3276.7	S?	570365	5619845	1.0	10.1	0.0	8.6	34.8	46.7	0.1	0	173
F	3352.9	S?	572797	5619860	2.0	2.6	8.6	7.5	9.1	76.6	---	---	0
G	3361.3	S?	573065	5619870	0.0	11.7	0.0	11.0	0.0	87.2	---	---	60
H	3381.6	S?	573677	5619846	3.1	5.2	0.0	4.7	0.0	41.7	---	---	0
I	3394.1	S?	574058	5619834	0.3	2.8	0.5	3.2	29.2	30.1	---	---	0
LINE 19030			FLIGHT 9										
A	1426.2	S	566927	5618853	5.6	7.6	8.7	5.0	19.2	34.3	0.7	6	51
B	1435.6	H	567248	5618855	6.1	0.2	2.5	0.0	15.0	0.0	---	---	0
C	1476.8	S	568209	5618860	2.8	5.6	1.3	7.8	19.0	49.6	0.4	12	0
D	1531.0	S?	569264	5618871	7.4	7.6	2.2	13.3	41.5	48.6	1.1	0	0
E	1542.2	S	569475	5618851	6.9	8.9	1.5	14.7	51.3	52.7	0.8	18	18
F	1557.2	S	569854	5618849	7.4	10.7	4.2	23.6	63.4	64.0	0.8	0	0
G	1605.4	S	571411	5618859	2.0	9.4	6.6	15.7	53.3	39.4	0.2	0	0
H	1624.4	S?	571950	5618848	4.2	5.8	19.5	7.8	34.0	47.0	---	---	250
I	1739.9	S?	574358	5618867	1.2	6.8	4.3	5.8	2.5	45.8	---	---	0
J	1808.3	S?	575576	5618862	6.4	15.4	5.3	17.1	21.9	133.3	0.5	12	0
K	1819.3	S?	575684	5618862	0.5	5.9	6.7	8.1	4.3	58.6	0.1	9	14
L	1840.1	S?	576006	5618847	2.6	7.1	1.7	8.8	27.6	43.8	0.3	13	0
M	1913.8	S?	578239	5618849	0.2	6.0	0.2	3.8	0.2	28.3	---	---	0
LINE 19040			FLIGHT 10										
A	2819.5	S	567461	5617850	9.3	16.7	3.1	25.5	64.1	144.8	0.7	0	0
B	2789.2	S	568539	5617846	3.7	5.2	4.8	21.0	54.4	46.4	0.6	7	18
C	2737.2	S?	569676	5617857	6.1	18.0	5.9	10.8	23.5	73.2	0.4	0	0
D	2685.5	S	571461	5617835	6.0	3.2	2.7	13.1	43.9	34.7	2.2	27	0
E	2661.9	S?	572070	5617869	14.9	15.8	12.7	21.5	72.4	103.3	1.4	0	0
F	2654.0	S?	572226	5617852	2.8	7.4	18.3	6.3	1.2	20.6	0.3	18	0
G	2640.5	S?	572470	5617838	5.3	13.0	6.0	13.9	37.2	91.2	0.4	12	0
H	2630.5	S	572660	5617850	3.7	11.5	3.3	19.0	42.7	128.7	0.3	8	0
I	2619.3	S	572964	5617857	4.9	9.5	1.1	7.8	6.9	62.3	0.5	9	13
J	2435.8	D	576785	5617833	8.9	17.8	7.8	15.5	30.6	74.3	0.6	0	0
K	2365.3	S	579216	5617844	1.3	5.5	17.0	19.9	9.9	27.7	---	---	0
L	2352.7	E	579638	5617850	10.6	29.4	11.9	3.8	61.6	206.6	0.5	0	0
M	2350.0	S	579742	5617855	5.7	13.5	5.7	21.3	70.0	194.2	0.5	5	0

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LINE 19050			FLIGHT 10										
A	1520.3	S	568343	5616856	7.0	18.1	0.4	19.3	42.4	117.5	0.5	9	0
B	1536.6	S?	568928	5616839	8.4	9.8	5.7	11.5	37.0	53.5	1.0	27	0
C	1576.1	S?	570102	5616859	3.2	3.1	3.0	10.8	27.9	50.1	0.9	32	0
D	1607.0	S?	571191	5616845	5.3	5.8	4.0	3.6	17.1	23.6	0.9	23	54
E	1627.7	S?	571764	5616859	6.3	14.0	0.0	22.1	29.0	131.5	0.5	10	0
F	1641.7	S?	572205	5616847	6.2	22.3	5.6	7.6	19.1	87.3	0.3	0	0
G	1649.7	S?	572505	5616838	5.9	15.6	5.1	8.2	11.8	68.5	0.4	0	0
H	1664.7	S?	572995	5616847	15.8	24.3	7.0	27.4	94.6	155.1	0.9	4	0
I	1698.0	S?	573743	5616851	2.1	9.9	0.8	9.5	24.1	49.3	0.2	4	21
J	1920.8	S?	578174	5616838	1.4	5.8	14.6	5.5	9.1	28.8	---	---	0
K	1976.0	S?	579393	5616870	1.2	12.0	34.0	10.9	31.2	73.4	---	---	50
L	2004.0	S	580023	5616852	4.1	6.7	0.4	10.1	7.5	49.3	---	---	0
M	2141.7	S?	584821	5616858	23.6	25.4	39.1	65.0	156.4	145.5	1.6	0	0
LINE 19060			FLIGHT 10										
A	1093.4	S	570778	5615851	3.5	7.7	2.3	15.4	44.5	87.2	---	---	106
B	1074.5	S?	571457	5615852	9.1	9.0	8.2	13.2	42.9	57.1	1.3	5	95
C	1005.4	S	573176	5615863	9.0	8.4	17.4	10.7	59.3	43.7	1.3	7	0
D	992.8	S	573607	5615843	2.9	7.3	3.9	14.0	27.2	74.9	---	---	106
E	828.3	S	577055	5615865	2.9	4.5	1.8	4.9	6.9	20.1	---	---	0
F	694.8	S?	578367	5615852	0.1	20.0	2.3	19.4	12.5	141.0	---	---	0
G	627.2	S	580296	5615839	4.9	13.6	14.7	20.8	32.7	125.7	---	---	0
H	616.6	S?	580597	5615842	1.8	8.3	18.7	8.8	22.7	69.0	---	---	0
I	606.6	S?	580866	5615855	8.5	12.5	25.6	13.8	17.7	86.4	---	---	0
J	584.2	S?	581496	5615858	5.4	5.7	36.4	5.0	38.6	33.5	---	---	0
K	540.6	S	582578	5615848	1.1	4.2	1.4	5.2	4.4	34.0	---	---	0
L	354.0	S	588364	5615849	1.3	5.2	0.8	4.8	6.5	35.1	---	---	0
LINE 19070			FLIGHT 9										
A	1179.2	S	570962	5614820	5.8	14.7	1.6	14.9	30.5	108.3	0.4	0	28
B	1117.9	L?	573013	5614854	10.3	5.7	16.0	20.1	46.5	21.2	2.6	10	0
C	1052.5	S	574602	5614873	3.9	7.2	0.4	9.5	21.2	48.5	0.5	22	0
D	1029.8	S	575394	5614852	4.9	6.9	1.8	10.3	31.7	59.0	0.7	22	0
E	980.4	S?	576992	5614853	12.5	13.9	7.8	13.2	39.7	71.3	1.2	13	0
F	897.4	S?	579461	5614867	7.4	11.9	50.5	11.4	70.3	75.2	0.7	0	0
G	874.0	S?	580083	5614836	2.8	4.9	43.4	7.5	43.0	63.8	---	---	0
H	867.6	S?	580172	5614817	2.2	4.7	43.4	3.3	43.0	35.3	---	---	140

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 19070			FLIGHT 9										
I	800.6	S	581817	5614852	1.7	5.0	3.9	3.1	5.2	16.8	---	---	0
J	543.9	S?	589374	5614844	6.0	6.9	0.6	12.8	30.8	75.4	0.9	20	0
K	528.1	H	589758	5614860	6.3	6.4	37.1	30.1	72.1	42.7	1.1	32	0
L	519.5	H	589993	5614844	9.4	4.0	33.0	39.5	105.0	68.0	3.6	27	17
M	511.2	B?	590206	5614844	7.9	7.7	30.9	0.1	0.6	66.0	1.2	14	0
N	502.0	H	590432	5614840	19.9	12.8	11.4	23.8	72.1	61.4	2.7	8	18
O	494.5	H	590575	5614848	13.7	13.2	104.8	109.3	316.0	171.5	1.5	6	0
LINE 19080			FLIGHT 8										
A	10149.3	S	572593	5613855	4.4	7.1	3.6	16.6	40.1	69.2	0.6	21	39
B	10235.4	S?	575577	5613863	8.3	29.0	0.0	14.2	2.1	96.7	0.4	0	98
C	10238.2	S?	575653	5613870	8.4	10.6	13.4	29.9	97.1	144.3	0.9	19	0
D	10241.1	S	575758	5613867	10.0	12.3	11.3	29.9	97.1	144.3	1.0	15	0
E	10264.3	S	576458	5613857	11.0	14.9	52.9	8.2	78.6	34.9	0.9	3	0
F	10274.6	S	576768	5613839	2.4	6.3	7.9	5.9	30.8	33.2	0.3	12	0
G	10332.1	S	578455	5613868	2.6	4.1	3.5	6.5	13.1	44.9	0.5	26	0
H	10346.4	S?	578839	5613861	4.0	16.2	9.6	16.3	14.6	127.1	0.3	0	0
I	10369.6	S	579342	5613856	4.6	12.9	2.4	6.9	17.3	46.1	0.4	9	0
J	10385.7	S	579810	5613850	4.1	7.7	1.9	7.8	25.6	33.1	0.5	3	0
K	10498.1	S?	581602	5613837	3.6	10.4	5.7	20.9	56.3	100.2	0.3	3	0
L	10502.1	S	581715	5613850	5.7	8.3	26.6	13.6	59.2	60.1	0.7	15	0
M	10524.7	S?	582203	5613867	0.0	10.2	47.2	7.9	43.6	71.9	---	---	171
N	10544.3	S	582808	5613843	0.9	4.6	4.2	9.1	1.1	75.6	---	---	0
O	10561.7	S	583419	5613860	3.3	2.7	8.0	2.8	9.2	23.3	---	---	0
P	10569.8	E	583730	5613861	0.9	9.1	20.1	5.9	28.0	41.8	---	---	0
Q	10807.0	S?	591705	5613854	3.6	14.6	2.3	31.0	80.2	184.5	0.3	0	0
LINE 19090			FLIGHT 8										
A	1440.4	S?	573611	5612841	5.5	6.2	1.7	15.0	46.9	83.5	0.9	36	0
B	1417.6	S	574173	5612844	1.9	9.3	4.1	16.1	41.2	57.6	0.2	2	0
C	1359.8	S?	576019	5612853	2.3	6.3	0.0	6.7	1.5	49.8	---	---	328
D	1344.2	S	576464	5612843	4.0	11.7	0.0	17.3	51.1	93.4	0.3	8	18
E	1297.0	S	577488	5612849	3.3	6.6	3.3	6.0	18.5	36.9	0.4	14	0
F	1256.6	E	578718	5612857	4.5	10.1	3.0	12.1	31.1	70.0	---	---	0
G	1250.0	H	578891	5612862	3.9	6.6	9.6	7.3	29.4	45.6	0.5	26	0
H	1237.3	H	579266	5612856	1.1	6.0	10.6	9.3	40.3	31.0	0.1	0	0
I	1206.4	B?	579829	5612841	3.9	6.1	0.0	6.3	9.5	21.7	0.6	33	0
J	1071.3	S	582924	5612849	3.0	6.1	1.2	5.2	3.4	40.8	---	---	33

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 19090			FLIGHT 8										
K	996.2	B?	584188	5612840	0.8	5.1	17.3	0.2	13.8	6.7	---	---	41
L	983.3	S?	584417	5612839	10.5	12.6	19.1	12.6	34.0	101.4	1.1	5	0
M	750.8	S	591866	5612849	0.8	2.6	1.3	4.2	2.1	32.6	---	---	0
N	653.3	S	595394	5612836	0.5	4.0	4.7	4.9	8.2	34.5	---	---	25
LINE 19100			FLIGHT 7										
A	9517.5	S?	574153	5611860	2.2	4.5	1.7	10.3	29.8	43.9	0.4	33	0
B	9579.6	B?	575206	5611863	5.1	5.0	0.1	4.5	13.1	16.4	1.0	26	0
C	9621.1	S?	575955	5611848	8.9	11.5	7.3	4.7	18.1	24.0	0.9	0	0
D	9639.1	S?	576459	5611845	9.4	30.1	20.3	18.9	30.7	131.0	0.4	0	63
E	9656.2	S?	576926	5611852	4.5	12.2	49.3	1.5	37.9	19.4	0.4	10	0
F	9665.5	S?	577206	5611843	1.0	12.4	11.5	9.9	14.4	78.4	0.1	0	0
G	9730.4	S	578620	5611817	10.7	14.6	20.5	18.0	64.6	77.8	0.9	8	0
H	9734.6	S?	578769	5611830	6.6	14.2	8.0	18.0	64.6	77.8	0.5	2	0
I	9774.0	S	580074	5611846	7.4	14.5	12.3	16.2	42.1	94.3	0.6	2	0
J	9783.3	B?	580407	5611843	14.0	14.5	12.2	4.3	36.8	22.3	1.4	12	0
K	9803.2	S	580986	5611847	5.2	24.0	2.2	9.8	22.8	71.0	0.3	0	24
L	9829.4	S	581576	5611844	7.5	22.5	6.6	74.4	230.2	352.6	0.4	0	0
M	9839.0	S?	581751	5611839	8.3	5.1	5.7	2.9	46.8	41.0	2.1	32	0
N	9848.7	B?	581957	5611850	14.6	21.5	2.1	28.1	70.0	84.9	0.9	3	0
O	9901.1	S?	583335	5611848	6.9	8.3	2.9	5.6	13.0	43.3	0.9	0	0
P	10000.0	S?	585281	5611835	2.8	16.2	2.3	19.2	29.4	139.1	0.2	0	0
Q	10038.9	S	586524	5611845	0.6	7.8	0.4	7.5	8.6	61.5	0.1	0	0
R	10103.7	S?	588381	5611845	3.7	6.0	3.5	13.9	35.8	94.7	0.5	16	27
S	10235.7	S?	593052	5611843	0.0	10.9	0.0	5.1	15.3	47.3	---	---	192
LINE 19110			FLIGHT 7										
A	2003.4	B?	574391	5610826	3.7	3.8	1.2	6.8	22.8	23.9	0.9	49	0
B	1901.5	H	576265	5610847	2.5	5.5	3.9	10.2	27.8	43.3	0.4	24	0
C	1833.9	S?	577897	5610838	0.2	3.3	0.0	2.9	0.6	22.8	0.1	3	225
D	1795.1	B?	578452	5610864	23.3	33.1	62.5	25.4	114.7	183.1	1.2	3	0
E	1782.1	S?	578687	5610848	0.0	21.1	0.0	19.9	1.5	157.6	---	---	577
F	1686.3	S	580855	5610834	13.3	13.4	2.0	35.1	100.3	138.8	1.4	1	80
G	1667.0	S	581508	5610869	6.8	7.1	20.7	11.2	50.8	75.4	1.1	20	0
H	1634.4	S	582051	5610841	9.3	10.9	5.6	17.3	64.8	64.0	1.0	21	0
I	1589.2	B?	582726	5610868	9.2	17.0	10.1	17.4	57.6	83.4	0.7	2	0
J	1579.3	S	582954	5610864	1.5	8.2	0.0	21.6	41.3	119.1	0.1	0	45
K	1544.3	S	584062	5610842	1.0	8.1	3.6	8.4	14.9	56.9	0.1	0	49

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 19110			FLIGHT 7										
L	1536.7	S	584346	5610847	11.7	11.8	3.9	9.9	49.8	54.4	1.3	0	0
M	1527.8	S?	584727	5610847	12.6	13.7	16.6	13.3	18.4	67.9	1.3	0	275
N	1523.8	S	584891	5610849	5.4	14.3	6.3	14.3	20.6	82.3	0.4	1	0
O	1497.4	S	585572	5610855	8.4	12.4	3.1	25.2	83.6	90.8	0.8	21	0
P	1487.8	S	585876	5610861	4.3	7.7	0.1	9.3	29.5	67.3	0.5	16	0
Q	1456.5	S	586964	5610838	7.3	7.7	1.3	22.3	72.5	90.9	1.1	17	0
R	1445.9	S	587287	5610828	5.1	2.4	4.5	19.9	51.4	89.5	2.6	56	47
S	1441.9	S?	587423	5610832	12.0	17.8	4.6	19.9	51.4	89.5	0.9	0	53
T	1432.8	S?	587725	5610838	3.4	8.2	2.6	7.2	17.7	46.8	0.4	15	0
U	1414.4	S	588372	5610839	6.5	20.3	4.3	20.2	59.8	117.7	0.4	0	36
V	1405.9	S	588745	5610839	4.5	20.3	3.7	13.2	23.0	86.6	0.2	0	0
W	1396.2	S?	589154	5610839	0.0	8.2	28.1	7.9	33.0	46.9	---	---	21
X	1388.3	S?	589465	5610861	3.4	10.6	21.1	7.2	9.3	61.8	---	---	0
Y	1295.0	S	592165	5610834	7.6	4.6	16.8	6.3	14.0	52.8	2.1	40	0
Z	1039.5	S	601667	5610849	5.6	5.1	4.5	10.7	33.9	38.3	1.2	25	0
AA	1033.4	S?	601881	5610843	4.9	8.3	0.3	9.4	29.2	44.0	0.6	12	0
AB	1000.2	S?	603136	5610840	3.0	6.8	6.4	11.5	17.0	74.8	0.4	4	0
AC	955.7	L	604731	5610840	11.1	5.1	1.0	14.0	11.3	6.4	3.4	10	0
LINE 19120			FLIGHT 4										
A	1292.9	H	577024	5609841	92.6	19.1	896.8	283.0	1054.4	109.8	21.8	0	0
B	1277.1	H	577567	5609837	30.7	5.6	251.2	88.2	271.1	18.7	18.1	0	0
C	1161.0	S?	580723	5609829	6.3	27.1	19.2	22.1	21.6	149.3	0.3	0	193
D	1158.3	S?	580827	5609838	6.1	17.8	17.6	22.1	32.2	149.3	0.4	5	0
E	1089.1	S?	582774	5609839	6.3	20.4	3.1	17.0	24.9	124.4	0.4	0	0
F	1023.1	E	584645	5609843	7.1	7.9	40.1	10.7	29.5	83.8	1.0	19	0
G	1010.3	B?	585022	5609836	27.1	23.4	21.8	44.4	154.8	141.8	2.1	8	0
H	998.3	H	585414	5609847	9.0	16.1	3.9	30.3	80.6	167.3	0.7	10	105
I	987.0	B?	585705	5609848	12.2	13.0	5.7	23.8	47.5	81.2	1.3	18	0
J	934.8	B?	586459	5609848	19.0	15.4	1.3	51.3	157.3	132.0	2.0	0	0
K	924.8	D	586660	5609844	20.7	51.3	29.7	39.6	90.0	279.3	0.7	0	0
L	919.8	B?	586738	5609860	9.1	19.6	10.3	39.6	90.0	279.3	0.6	4	0
M	903.8	B	586828	5609832	24.6	14.1	17.6	0.0	0.0	0.0	3.4	13	0
N	896.3	B?	586961	5609844	34.7	31.0	24.4	80.6	197.8	220.4	2.2	2	0
O	891.6	B?	587070	5609830	8.2	15.8	0.0	84.4	234.1	302.1	0.6	13	0
P	855.5	S?	587969	5609844	2.7	8.5	1.6	10.3	22.1	52.8	0.3	9	0
Q	815.8	S?	588862	5609847	7.7	8.8	37.3	9.1	60.2	63.2	1.0	16	0
R	763.7	S?	590462	5609826	8.3	5.0	106.8	4.3	110.3	29.8	---	---	130

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Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 19120			FLIGHT 4										
S	716.9	S?	591873	5609842	0.5	5.7	8.4	2.2	6.4	26.5	---	---	35
T	699.1	S?	592463	5609845	3.2	5.3	2.7	7.2	15.5	48.8	---	---	0
U	675.8	S?	593298	5609846	5.4	9.2	23.1	10.1	13.1	79.5	---	---	0
V	671.1	S?	593464	5609841	4.9	8.4	35.7	5.9	34.0	57.0	---	---	50
W	613.2	S?	595659	5609846	3.1	4.8	9.1	5.6	16.5	34.2	---	---	0
X	588.9	S	596604	5609841	1.3	9.0	5.7	8.9	11.2	71.8	---	---	0
Y	550.8	S	598100	5609833	3.9	4.7	7.2	4.0	11.5	35.4	---	---	0
Z	484.0	S	600685	5609835	4.5	10.0	2.2	20.9	50.3	135.5	0.4	11	20
AA	445.4	S	602114	5609842	5.2	15.4	2.0	16.1	40.1	121.4	0.4	1	0
LINE 19130			FLIGHT 3										
A	8389.0	S?	582513	5608869	5.7	14.0	28.9	7.0	65.6	42.4	0.4	0	0
B	8400.8	S?	582869	5608873	0.0	6.3	39.8	5.7	32.1	58.5	---	---	0
C	8413.2	S?	583246	5608860	0.0	18.2	28.7	26.8	10.5	192.1	0.1	30	170
D	8481.3	B?	585363	5608861	15.6	13.9	20.1	31.5	99.9	46.7	1.7	3	0
E	8495.6	B?	585844	5608853	11.2	6.3	38.1	13.1	32.3	60.1	2.6	33	0
F	8506.6	B	586209	5608865	26.9	18.9	24.9	53.5	148.5	131.0	2.7	13	0
G	8516.6	D	586462	5608864	31.3	31.4	43.1	116.6	301.7	251.1	1.8	10	38
H	8518.9	D	586536	5608857	39.1	37.5	43.1	116.6	301.7	251.1	2.1	5	35
I	8522.2	B?	586630	5608850	30.1	20.6	28.6	63.2	227.3	131.1	2.9	7	0
J	8529.2	E	586858	5608843	13.0	22.0	15.8	48.2	182.4	169.5	0.8	7	0
K	8539.3	B?	587205	5608836	15.9	15.4	56.3	59.0	157.5	157.4	1.5	7	0
L	8548.3	E	587489	5608836	2.7	6.7	0.1	26.5	48.7	146.8	0.3	13	0
M	8577.0	S?	588222	5608867	10.2	8.1	8.2	22.8	69.0	58.9	1.7	0	0
N	8582.2	S?	588416	5608867	4.7	3.7	4.4	18.4	40.1	74.8	1.3	22	0
O	8607.4	S?	589306	5608849	0.0	8.1	4.0	6.0	1.6	44.4	0.1	16	0
P	8621.6	S?	589851	5608859	4.2	7.0	16.6	2.9	20.3	27.2	0.6	27	166
Q	8628.5	S?	590105	5608854	3.9	11.0	15.8	6.5	30.4	41.9	0.4	5	0
R	8636.7	S	590402	5608849	2.9	6.5	6.5	4.6	23.4	53.2	---	---	0
S	8667.4	S?	591481	5608857	2.4	5.5	19.2	2.6	18.2	19.8	---	---	0
T	8704.5	S	592889	5608852	3.6	5.6	7.0	3.4	11.6	26.6	0.6	21	0
U	8855.6	S?	598304	5608859	5.3	8.3	1.3	4.7	3.9	37.6	0.6	18	16
V	8922.0	S?	600744	5608869	0.8	4.2	0.0	8.0	11.6	60.8	0.1	15	40
W	9017.0	S	604350	5608853	3.7	6.9	2.6	13.7	44.8	80.8	0.5	8	16
X	9070.0	S?	606166	5608859	3.8	4.9	2.0	4.9	12.3	24.1	0.7	33	0
Y	9158.0	S?	609530	5608840	1.5	6.0	1.0	10.7	48.1	50.8	0.2	0	0
Z	9202.0	S?	611224	5608845	0.0	6.1	7.6	4.7	10.6	41.2	0.1	23	0
AA	9331.9	S?	615761	5608851	1.5	8.0	2.6	12.7	21.3	90.0	0.2	2	29

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 19130		FLIGHT 3											
AB	9342.3	S?	616163	5608851	0.6	6.7	0.0	13.2	16.6	70.7	0.1	0	0
AC	9375.1	S?	617314	5608868	3.3	19.2	7.5	28.8	33.5	200.5	0.2	0	0
AD	9384.7	S?	617673	5608866	3.9	12.7	0.0	27.5	53.5	179.6	0.3	6	26
AE	9494.5	H	621606	5608847	8.1	5.0	20.5	23.0	58.5	40.0	2.1	28	0
AF	9544.8	H	623506	5608859	10.2	13.8	25.1	43.8	109.9	132.8	0.9	12	0
AG	9576.8	H	624721	5608862	20.3	29.6	11.4	70.2	194.7	305.8	1.1	3	0
AH	9584.0	H	625000	5608866	29.9	34.1	16.5	71.0	217.3	307.0	1.6	0	0
AI	9594.6	H	625400	5608874	11.7	12.5	19.3	44.7	143.3	111.6	1.2	15	0
LINE 19140		FLIGHT 5											
A	3171.3	H	581982	5607842	28.2	5.0	271.3	121.0	362.4	52.3	18.5	9	0
B	3050.0	H	584523	5607846	1.7	1.3	1.5	9.1	28.6	16.3	---	---	0
C	3007.9	S?	585324	5607859	0.0	6.2	0.0	2.7	0.0	23.7	---	---	284
D	2984.0	H	586095	5607846	3.0	2.3	4.7	9.2	33.7	21.1	---	---	0
E	2923.0	H	587748	5607846	15.0	14.0	11.5	80.5	215.3	180.4	1.6	15	55
F	2919.1	S?	587895	5607845	17.6	16.3	11.5	34.0	127.4	129.2	1.7	10	0
G	2909.4	H	588276	5607836	14.5	10.2	34.8	71.1	159.8	121.1	2.2	20	0
H	2896.3	H	588804	5607840	2.5	3.0	27.1	38.0	23.6	5.4	---	---	0
I	2891.4	E	588996	5607844	20.6	9.2	17.5	38.0	115.3	62.0	4.4	0	0
J	2871.5	H	589667	5607839	38.9	44.7	29.3	101.2	284.9	252.3	1.7	0	0
K	2715.7	S?	595423	5607846	10.4	29.9	20.0	61.9	117.1	316.1	0.5	3	0
L	2712.5	H	595541	5607849	5.2	25.6	38.5	61.9	117.1	318.9	0.2	0	0
M	2688.7	H	596326	5607845	5.0	3.3	9.6	19.1	46.2	27.9	1.6	35	0
N	2616.4	S	599066	5607850	1.9	4.9	5.4	3.6	13.3	14.0	0.3	15	0
O	2560.9	L	600867	5607651	9.5	1.4	14.4	13.6	27.1	11.3	17.6	21	0
P	2436.8	S?	605554	5607837	5.1	7.0	18.6	5.8	36.9	34.0	0.7	3	0
Q	2417.6	S	606317	5607844	1.7	4.3	9.1	13.8	62.6	52.2	0.3	9	0
R	2390.9	S	607399	5607841	2.9	4.5	6.2	8.0	34.8	49.1	0.5	30	0
S	2292.0	S	610945	5607843	1.9	4.4	8.2	13.4	29.8	76.3	0.3	12	0
T	2114.5	H	617574	5607845	5.0	7.1	3.1	18.7	56.1	82.3	0.7	20	41
U	2065.6	S?	619422	5607849	2.9	11.6	0.6	7.0	16.4	41.9	0.2	0	27
V	2061.1	S?	619587	5607844	1.5	10.6	0.6	8.1	16.4	51.4	0.1	0	11
W	1986.3	S?	622299	5607843	1.8	7.9	0.1	9.1	19.4	75.3	0.2	7	103
X	1848.5	H	627477	5607862	6.2	6.4	22.7	35.6	90.1	58.7	1.1	23	0
LINE 19150		FLIGHT 5											
A	9170.9	H	586571	5606856	32.9	11.0	164.1	277.6	630.3	248.3	7.6	12	121
B	9181.5	H	586983	5606837	80.5	27.8	685.4	457.7	614.5	288.0	9.9	0	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 19150			FLIGHT 5										
C	9199.5	B	587642	5606869	129.6	21.7	592.4	648.2	1243.5	205.7	33.2	0	244
D	9279.6	H	590639	5606850	8.2	4.8	38.5	35.8	77.7	29.0	2.3	15	0
E	9311.9	E	591895	5606868	62.9	19.0	252.3	291.6	615.6	180.5	10.9	0	0
F	9317.9	H	592140	5606863	34.8	1.1	479.8	152.5	298.2	0.4	269.3	9	0
G	9336.3	H	592854	5606853	70.1	5.0	916.2	373.5	759.5	125.9	97.2	0	0
H	9342.7	E	593081	5606850	43.0	13.1	85.8	101.8	346.0	132.3	9.5	0	0
I	9360.6	H	593728	5606847	26.5	5.7	353.4	203.9	440.9	99.8	13.5	4	0
J	9364.0	H	593865	5606842	25.1	12.9	182.6	147.4	305.2	99.8	3.9	0	0
K	9392.7	H	594961	5606854	6.3	0.8	94.5	50.1	68.8	2.8	18.5	33	0
L	9402.6	H	595341	5606860	17.5	9.4	140.1	108.1	172.0	84.9	3.3	0	0
M	9405.1	E	595434	5606852	33.2	7.5	43.9	129.9	269.7	84.9	13.5	0	0
N	9462.6	H	597562	5606857	7.2	5.0	18.3	37.7	99.2	77.7	1.8	32	0
O	9489.0	H	598607	5606845	5.7	5.0	23.4	23.6	38.6	25.7	---	---	0
P	9504.3	H	599212	5606844	5.8	3.4	6.5	25.4	86.8	75.7	2.0	35	0
Q	9517.3	H	599729	5606852	4.5	8.0	10.9	24.9	62.6	59.8	0.5	19	0
R	9546.7	L	600821	5606711	5.5	3.1	14.3	11.0	27.7	17.8	---	---	0
S	9618.9	H	603245	5606834	2.7	2.9	11.7	17.6	49.9	42.6	0.8	25	0
T	9671.3	S	605228	5606850	3.7	5.6	6.4	7.2	31.7	33.6	0.6	15	0
U	9733.0	H	607557	5606850	59.1	16.2	704.6	330.6	1019.2	236.9	12.4	4	0
V	9765.6	S?	608503	5606860	5.5	13.1	0.0	22.9	56.9	104.7	0.4	22	105
W	9788.3	S?	609034	5606867	9.2	11.9	4.0	20.4	55.6	87.1	0.9	18	0
X	9794.9	S?	609225	5606869	5.6	4.9	9.8	11.4	32.6	64.9	1.2	39	0
Y	9802.1	S	609445	5606863	13.2	20.7	3.4	28.1	92.7	71.0	0.9	11	15
Z	9807.6	S?	609627	5606866	10.1	20.9	0.7	19.1	50.9	61.9	0.6	3	0
AA	9813.4	S?	609834	5606867	16.0	15.5	9.8	49.4	201.6	190.0	1.5	0	0
AB	9843.6	S	610865	5606868	3.7	4.1	3.5	16.7	50.7	66.3	0.8	31	0
AC	9864.6	S?	611580	5606849	13.9	3.3	42.7	54.8	120.6	24.1	9.5	0	0
AD	9929.0	S	613836	5606848	4.0	10.0	2.0	15.2	39.9	96.0	0.4	8	0
AE	9999.9	S?	616410	5606862	1.0	3.3	0.0	9.1	10.6	61.4	0.2	22	17
AF	10038.4	S	617796	5606860	1.7	2.8	1.1	4.8	16.1	25.5	0.4	18	0
AG	10114.5	S?	620815	5606863	0.1	5.0	0.0	11.6	9.7	83.2	0.1	21	73
AH	10163.6	S	622788	5606852	3.1	6.5	1.2	8.5	14.2	45.0	0.4	22	16
AI	10216.7	H	624810	5606848	5.4	8.2	9.1	18.8	46.1	70.4	0.7	23	0
AJ	10273.0	H	626894	5606831	8.0	5.4	18.3	29.4	88.9	67.8	1.9	27	0
AK	10290.2	H	627553	5606855	6.2	4.7	4.4	19.2	75.5	51.6	1.5	31	11
LINE 19160			FLIGHT 14										
A	6618.3	H	600381	5605836	32.5	5.8	546.8	63.5	399.3	26.6	18.8	3	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 19160			FLIGHT 14										
B	6634.3	H	601021	5605903	36.4	3.5	526.3	36.7	462.5	19.7	49.2	4	0
C	6675.9	H	602415	5605844	12.7	4.9	10.5	23.6	62.2	37.8	4.5	29	0
D	6687.7	H	602821	5605848	5.5	5.1	16.7	26.7	59.9	43.3	1.1	34	0
E	6695.6	E	603051	5605859	19.5	12.9	38.6	49.8	159.9	98.0	2.6	20	0
F	6714.0	H	603686	5605850	5.3	3.2	22.6	31.9	83.9	34.9	1.9	24	0
G	6716.1	E	603777	5605853	9.5	5.2	22.6	31.9	83.9	34.9	2.6	27	0
H	6759.8	E	605450	5605855	11.7	6.1	23.5	31.7	88.0	62.3	3.0	5	0
I	6770.5	H	605912	5605845	54.6	6.1	691.6	168.3	539.1	59.9	45.7	0	0
J	6778.2	B	606217	5605846	83.3	46.9	114.4	113.9	302.6	148.8	5.2	0	178
K	6810.7	L?	607497	5605841	28.5	5.0	76.5	55.6	162.8	49.3	18.5	18	40
L	6813.5	L?	607611	5605840	68.4	23.7	76.5	39.9	197.0	98.3	9.3	0	0
M	6820.9	H	607912	5605842	21.4	13.7	115.4	86.4	170.4	79.1	2.8	14	0
N	6830.1	H	608245	5605849	30.9	22.8	46.9	88.3	205.2	129.2	2.7	7	0
O	6841.6	H	608632	5605856	19.8	25.1	67.0	120.6	279.9	238.0	1.2	9	0
P	6858.0	H	609192	5605865	32.4	17.9	200.2	179.4	416.4	245.8	3.9	9	0
Q	6880.2	H	609886	5605883	63.2	47.1	381.8	353.0	825.6	354.4	3.3	0	0
R	6899.2	H	610591	5605873	75.7	11.0	537.4	192.4	649.0	84.2	34.5	0	0
S	6922.2	H	611455	5605865	285.9	59.5	1596.2	504.0	1587.3	292.5	31.1	0	0
T	6954.8	S?	612534	5605856	2.4	2.8	6.2	3.6	10.4	32.2	---	---	0
U	6968.0	S	612987	5605857	0.4	3.7	2.4	5.5	15.1	24.5	---	---	0
V	7033.6	S	615586	5605854	3.2	5.4	1.5	23.3	67.9	64.0	0.5	22	0
W	7145.3	L	619874	5605865	0.0	12.7	7.4	6.0	10.3	16.8	---	---	0
X	7193.3	S?	621731	5605861	0.9	5.8	0.0	13.8	20.2	87.3	0.1	4	0
Y	7277.7	B?	624754	5605870	30.8	19.3	69.2	95.4	221.9	120.4	3.2	12	0
Z	7286.6	H	625050	5605864	18.7	26.7	17.4	61.1	178.5	201.7	1.1	10	0
AA	7297.6	S	625430	5605861	6.5	13.6	13.9	41.7	107.7	142.9	0.5	14	0
AB	7321.4	H	626184	5605845	1.9	4.6	3.3	15.9	44.5	50.8	0.3	27	0
AC	7335.1	S?	626621	5605855	4.3	6.4	0.5	28.6	63.0	108.7	0.6	35	39
AD	7376.4	H	627961	5605846	11.5	10.2	5.6	7.1	34.8	41.5	1.5	22	0
AE	7395.1	H	628625	5605847	14.4	16.1	27.0	59.1	146.8	104.7	1.3	12	0
LINE 19170			FLIGHT 14										
A	6388.7	H	600356	5604860	418.7	93.0	2138.2	898.0	2843.5	447.4	32.2	0	0
B	6335.7	H	601506	5604850	12.7	8.1	30.9	47.1	117.7	51.0	2.3	10	0
C	6262.1	S?	603915	5604858	14.0	6.0	20.6	20.7	58.5	31.6	4.0	25	0
D	6242.3	H	604516	5604851	85.6	6.6	673.6	265.2	698.0	58.8	91.3	0	0

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EM Anomaly List

Label	Fid	Interp	XUTM m	YUTM m	CX 5500 HZ Real ppm	CX 5500 HZ Quad ppm	CP 900 HZ Real ppm	CP 900 HZ Quad ppm	CP 7200 HZ Real ppm	CP 7200 HZ Quad ppm	Vertical Dike COND siemens	Vertical Dike DEPTH* m	Mag. Corr NT
LINE 19171			FLIGHT 14										
A	7943.6	S?	613389	5604852	6.5	22.1	23.6	25.8	31.8	159.4	0.4	0	0
B	7932.8	S?	613779	5604853	13.0	25.4	18.6	34.4	74.6	158.3	0.7	3	37
C	7909.2	S	614581	5604823	9.0	13.1	2.7	29.3	93.8	128.7	0.8	8	0
D	7886.0	S	615395	5604847	5.0	4.9	2.1	11.3	27.7	37.9	1.0	15	0
E	7792.5	S?	618566	5604847	0.0	7.2	0.0	20.3	21.8	94.8	0.1	33	0
F	7778.7	H	619053	5604837	2.9	13.2	2.8	16.2	5.8	124.0	0.2	2	0
G	7749.7	H	620059	5604849	1.7	6.8	2.0	20.0	44.2	72.3	0.2	8	0
H	7736.0	S?	620536	5604854	4.5	5.3	2.0	10.5	21.3	44.9	0.8	38	17
I	7688.1	H	622116	5604847	5.5	7.1	4.5	30.3	69.5	56.9	0.8	15	0
J	7655.9	H	623201	5604846	22.0	15.2	30.7	69.0	175.3	146.4	2.6	11	0
K	7636.5	H	623892	5604841	1.8	7.6	5.7	21.7	47.9	112.2	0.2	5	0
L	7605.5	S?	624926	5604854	6.0	14.6	11.7	36.6	112.4	114.4	0.5	0	0
M	7582.6	S?	625733	5604856	3.1	11.2	5.6	24.2	31.4	139.7	0.3	13	33
N	7574.3	S?	626026	5604854	14.0	18.5	12.9	22.6	0.0	75.8	1.1	3	0
O	7552.8	H	626861	5604856	5.9	3.8	8.9	21.1	56.5	30.4	1.8	42	0
P	7520.5	H	628033	5604853	13.2	5.5	12.6	18.2	49.8	53.1	4.2	21	0
LINE 19180			FLIGHT 14										
A	6134.5	H	603736	5603866	265.0	48.6	1589.8	560.2	1958.9	251.4	36.8	0	0
LINE 19181			FLIGHT 14										
A	8086.6	H	613018	5603846	2.9	6.5	2.4	22.0	61.0	74.8	0.4	2	0
B	8159.3	S?	615708	5603853	5.1	24.6	0.0	33.3	69.6	177.7	0.3	0	71
C	8245.7	L	618776	5603854	11.8	8.1	2.6	1.8	21.2	11.4	---	---	0
D	8253.3	H	619047	5603858	2.5	5.2	1.6	9.0	16.9	42.2	0.4	19	13
E	8288.2	H	620264	5603841	5.7	10.9	6.4	24.9	50.3	106.7	0.5	18	74
F	8401.6	H	624271	5603852	5.3	8.6	0.0	28.4	73.4	99.4	0.6	15	0
G	8426.8	H	625153	5603847	8.9	4.3	13.5	30.8	86.9	37.7	3.0	29	0
H	8472.5	H	626692	5603845	6.1	4.4	4.4	20.9	50.8	59.9	1.6	36	0
I	8504.1	H	627806	5603851	5.0	5.5	11.0	22.5	54.9	44.7	0.9	26	52

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APPENDIX F

GLOSSARY

APPENDIX F

GLOSSARY OF AIRBORNE GEOPHYSICAL TERMS

Note: The definitions given in this glossary refer to the common terminology as used in airborne geophysics.

altitude attenuation: the absorption of gamma rays by the atmosphere between the earth and the detector. The number of gamma rays detected by a system decreases as the altitude increases.

apparent- : the ***physical parameters*** of the earth measured by a geophysical system are normally expressed as apparent, as in "apparent ***resistivity*"**. This means that the measurement is limited by assumptions made about the geology in calculating the response measured by the geophysical system. Apparent resistivity calculated with ***HEM***, for example, generally assumes that the earth is a ***homogeneous half-space*** – not layered.

amplitude: The strength of the total electromagnetic field. In ***frequency domain*** it is most often the sum of the squares of ***in-phase*** and ***quadrature*** components. In multi-component electromagnetic surveys it is generally the sum of the squares of all three directional components.

analytic signal: The total amplitude of all the directions of magnetic ***gradient***. Calculated as the sum of the squares.

anisotropy: Having different ***physical parameters*** in different directions. This can be caused by layering or fabric in the geology. Note that a unit can be anisotropic, but still **homogeneous**.

anomaly: A localized change in the geophysical data characteristic of a discrete source, such as a conductive or magnetic body. Something locally different from the **background**.

B-field: In time-domain **electromagnetic** surveys, the magnetic field component of the (electromagnetic) **field**. This can be measured directly, although more commonly it is calculated by integrating the time rate of change of the magnetic field **dB/dt**, as measured with a receiver coil.

background: The "normal" response in the geophysical data – that response observed over most of the survey area. **Anomalies** are usually measured relative to the background. In airborne gamma-ray spectrometric surveys the term defines the **cosmic**, radon, and aircraft responses in the absence of a signal from the ground.

base-level: The measured values in a geophysical system in the absence of any outside signal. All geophysical data are measured relative to the system base level.

base frequency: The frequency of the pulse repetition for a ***time-domain electromagnetic*** system. Measured between subsequent positive pulses.

bird: A common name for the pod towed beneath or behind an aircraft, carrying the geophysical sensor array.

calibration coil: A wire coil of known size and dipole moment, which is used to generate a field of known ***amplitude*** and ***phase*** in the receiver, for system calibration. Calibration coils can be external, or internal to the system. Internal coils may be called Q-coils.

coaxial coils: **[CX]** Coaxial coils are in the vertical plane, with their axes horizontal and collinear in the flight direction. These are most sensitive to vertical conductive objects in the ground, such as thin, steeply dipping conductors perpendicular to the flight direction. Coaxial coils generally give the sharpest anomalies over localized conductors. (See also ***coplanar coils***)

coil: A multi-turn wire loop used to transmit or detect electromagnetic fields. Time varying ***electromagnetic*** fields through a coil induce a voltage proportional to the strength of the field and the rate of change over time.

compensation: Correction of airborne geophysical data for the changing effect of the aircraft. This process is generally used to correct data in ***fixed-wing time-domain electromagnetic*** surveys (where the transmitter is on the aircraft and the receiver is moving), and magnetic surveys (where the sensor is on the aircraft, turning in the earth's magnetic field.

component: In ***frequency domain electromagnetic*** surveys this is one of the two **phase** measurements – ***in-phase or quadrature***. In "multi-component" electromagnetic surveys it is also used to define the measurement in one geometric direction (vertical, horizontal in-line and horizontal transverse – the Z, X and Y components).

Compton scattering: gamma ray photons will bounce off the nuclei of atoms they pass through (earth and atmosphere), reducing their energy and then being detected by ***radiometric*** sensors at lower energy levels. See also ***stripping***.

conductance: See ***conductivity thickness***

conductivity: [σ] The facility with which the earth or a geological formation conducts electricity. Conductivity is usually measured in milli-Siemens per metre (mS/m). It is the reciprocal of ***resistivity***.

conductivity-depth imaging: see ***conductivity-depth transform***.

conductivity-depth transform: A process for converting electromagnetic measurements to an approximation of the conductivity distribution vertically in the earth, assuming a ***layered earth***. (Macnae and Lamontagne, 1987; Wolfgram and Karlik, 1995)

conductivity thickness: [σ**t**] The product of the ***conductivity***, and thickness of a large, tabular body. (It is also called the "conductivity-thickness product") In electromagnetic geophysics, the response of a thin plate-like conductor is proportional to the conductivity multiplied by thickness. For example a 10 metre thickness of 20 Siemens/m mineralization will be equivalent to 5 metres of 40 S/m; both have 200 S conductivity thickness. Sometimes referred to as conductance.

conductor: Used to describe anything in the ground more conductive than the surrounding geology. Conductors are most often clays or graphite, or hopefully some type of mineralization, but may also be man-made objects, such as fences or pipelines.

coplanar coils: **[CP]** The coplanar coils lie in the horizontal plane with their axes vertical, and parallel. These coils are most sensitive to massive conductive bodies, horizontal layers, and the ***halfspace***.

cosmic ray: High energy sub-atomic particles from outer space that collide with the earth's atmosphere to produce a shower of gamma rays (and other particles) at high energies.

counts (per second): The number of ***gamma-rays*** detected by a gamma-ray ***spectrometer*.** The rate depends on the geology, but also on the size and sensitivity of the detector.

culture: A term commonly used to denote any man-made object that creates a geophysical anomaly. Includes, but not limited to, power lines, pipelines, fences, and buildings.

current gathering: The tendency of electrical currents in the ground to channel into a conductive formation. This is particularly noticeable at higher frequencies or early time channels when the formation is long and parallel to the direction of current flow. This tends to enhance anomalies relative to inductive currents (see also ***induction***). Also known as current channelling.

current channelling: See current gathering.

daughter products: The radioactive natural sources of gamma-rays decay from the original element (commonly potassium, uranium, and thorium) to one or more lower-energy elements. Some of these lower energy elements are also radioactive and decay further. ***Gamma-ray spectrometry*** surveys may measure the gamma rays given off by the original element or by the decay of the daughter products.

dB/dt: As the ***secondary electromagnetic field*** changes with time, the magnetic field [**B**] component induces a voltage in the receiving ***coil***, which is proportional to the rate of change of the magnetic field over time.

decay: In ***time-domain electromagnetic*** theory, the weakening over time of the ***eddy currents*** in the ground, and hence the ***secondary field*** after the ***primary field*** electromagnetic pulse is turned off. In ***gamma-ray spectrometry***, the radioactive breakdown of an element, generally potassium, uranium, thorium, or one of their ***daughter*** products.

decay series: In ***gamma-ray spectrometry***, a series of progressively lower energy ***daughter products*** produced by the radioactive breakdown of uranium or thorium.

decay constant: see time constant.

depth of exploration: The maximum depth at which the geophysical system can detect the target. The depth of exploration depends very strongly on the type and size of the target, the contrast of the target with the surrounding geology, the homogeneity of the surrounding geology, and the type of geophysical system. One measure of the maximum depth of exploration for an electromagnetic system is the depth at which it can detect the strongest conductive target – generally a highly conductive horizontal layer.

differential resistivity: A process of transforming ***apparent resistivity*** to an approximation of layer resistivity at each depth. The method uses multi-frequency HEM data and approximates the effect of shallow layer ***conductance*** determined from higher frequencies to estimate the deeper conductivities (Huang and Fraser, 1996)

dipole moment: [NIA] For a transmitter, the product of the area of a ***coil***, the number of turns of wire, and the current flowing in the coil. At a distance significantly larger than the size of the coil, the magnetic field from a coil will be the same if the dipole moment product is the same. For a receiver coil, this is the product of the area and the number of turns. The sensitivity to a magnetic field (assuming the source is far away) will be the same if the dipole moment is the same.

diurnal: The daily variation in a natural field, normally used to describe the natural fluctuations (over hours and days) of the earth's magnetic field.

dielectric permittivity: **[ε]** The capacity of a material to store electrical charge, this is most often measured as the relative permittivity [ε_r], or ratio of the material dielectric to that of free space. The effect of high permittivity may be seen in HEM data at high frequencies over highly resistive geology as a reduced or negative ***in-phase***, and higher ***quadrature*** data.

drift: Long-time variations in the base-level or calibration of an instrument.

eddy currents: The electrical currents induced in the ground, or other conductors, by a time-varying ***electromagnetic field*** (usually the ***primary field***). Eddy currents are also induced in the aircraft's metal frame and skin; a source of ***noise*** in EM surveys.

electromagnetic: **[EM]** Comprised of a time-varying electrical and magnetic field. Radio waves are common electromagnetic fields. In geophysics, an electromagnetic system is one which transmits a time-varying ***primary field*** to induce ***eddy currents*** in the ground, and then measures the ***secondary field*** emitted by those eddy currents.

energy window: A broad spectrum of ***gamma-ray*** energies measured by a spectrometric survey. The energy of each gamma-ray is measured and divided up into numerous discrete energy levels, called windows.

equivalent (thorium or uranium): The amount of radioelement calculated to be present, based on the gamma-rays measured from a **daughter** element. This assumes that the ***decay series*** is in equilibrium – progressing normally.

fiducial, or fid: Timing mark on a survey record. Originally these were timing marks on a profile or film; now the term is generally used to describe 1-second interval timing records in digital data, and on maps or profiles.

fixed-wing: Aircraft with wings, as opposed to "rotary wing" helicopters.

footprint: This is a measure of the area of sensitivity under the aircraft of an airborne geophysical system. The footprint of an ***electromagnetic*** system is dependent on the altitude of the system, the orientation of the transmitter and receiver and the separation between the receiver and transmitter, and the conductivity of the ground. The footprint of a ***gamma-ray spectrometer*** depends mostly on the altitude. For all geophysical systems, the footprint also depends on the strength of the contrasting ***anomaly***.

frequency domain: An ***electromagnetic*** system which transmits a ***primary field*** that oscillates smoothly over time (sinusoidal), inducing a similarly varying electrical current in the ground. These systems generally measure the changes in the ***amplitude*** and ***phase*** of the ***secondary field*** from the ground at different frequencies by measuring the **in-phase** and **quadrature** phase components. See also ***time-domain***.

full-stream data: Data collected and recorded continuously at the highest possible sampling rate. Normal data are stacked (see ***stacking***) over some time interval before recording.

gamma-ray: A very high-energy photon, emitted from the nucleus of an atom as it undergoes a change in energy levels.

gamma-ray spectrometry: Measurement of the number and energy of natural (and sometimes man-made) gamma-rays across a range of photon energies.

gradient: In magnetic surveys, the gradient is the change of the magnetic field over a distance, either vertically or horizontally in either of two directions. Gradient data is often measured, or calculated from the total magnetic field data because it changes more quickly over distance than the ***total magnetic field***, and so may provide a more precise measure of the location of a source. See also ***analytic signal***.

ground effect: The response from the earth. A common calibration procedure in many geophysical surveys is to fly to altitude high enough to be beyond any measurable response from the ground, and there establish ***base levels*** or ***backgrounds***.

half-space: A mathematical model used to describe the earth – as infinite in width, length, and depth below the surface. The most common halfspace models are ***homogeneous*** and ***layered earth***.

heading error: A slight change in the magnetic field measured when flying in opposite directions.

HEM: Helicopter ElectroMagnetic, This designation is most commonly used to helicopter-borne, ***frequency-domain*** electromagnetic systems. At present, the transmitter and receivers are normally mounted in a ***bird*** carried on a sling line beneath the helicopter.

herringbone pattern: a pattern created in geophysical data by an asymmetric system, where the **anomaly** may be extended to either side of the source, in the direction of flight. Appears like fish bones, or like the teeth of a comb, extending either side of centre, each tooth an alternate flight line.

homogeneous: This is a geological unit that has the same ***physical parameters*** throughout its volume. This unit will create the same response to an HEM system anywhere, and the HEM system will measure the same apparent ***resistivity*** anywhere. The response may change with system direction (see ***anisotropy***).

in-phase: the component of the measured ***secondary field*** that has the same phase as the transmitter and the ***primary field***. The in-phase component is stronger than the ***quadrature*** phase over relatively higher ***conductivity***.

induction: Any time-varying electromagnetic field will induce (cause) electrical currents to flow in any object with non-zero ***conductivity***. (see ***eddy currents***)

infinite: In geophysical terms, an “infinite’ dimension is one much greater than the ***footprint*** of the system, so that the system does not detect changes at the edges of the object.

International Geomagnetic Reference Field: **[IGRF]** An approximation of the smooth magnetic field of the earth, in the absence of variations due to local geology. Once the IGRF is subtracted from the measured magnetic total field data, any remaining variations are assumed to be due to local geology. The IGRF also predicts the slow changes of the field up to five years in the future.

inversion, or **inverse modeling**: A process of converting geophysical data to an earth model, which compares theoretical models of the response of the earth to the data measured, and refines the model until the response closely fits the measured data (Huang and Palacky, 1991)

layered earth: A common geophysical model which assumes that the earth is horizontally layered – the ***physical parameters*** are constant to ***infinite*** distance horizontally, but change vertically.

magnetic permeability: **[μ]** This is defined as the ratio of magnetic induction to the inducing magnetic field. The relative magnetic permeability [μ_r] is often quoted, which is the ratio of the rock permeability to the permeability of free space. In geology and geophysics, the ***magnetic susceptibility*** is more commonly used to describe rocks.

magnetic susceptibility: **[k]** A measure of the degree to which a body is magnetized. In SI units this is related to relative ***magnetic permeability*** by $k=\mu_r-1$, and is a dimensionless unit. For most geological material, susceptibility is influenced primarily by the percentage of magnetite. It is most often quoted in units of 10^{-6}. In HEM data this is most often apparent as a negative ***in-phase*** component over high susceptibility, high ***resistivity*** geology such as diabase dikes.

noise: That part of a geophysical measurement that the user does not want. Typically this includes electronic interference from the system, the atmosphere (***sferics***), and man-made sources. This can be a subjective judgment, as it may include the response from geology other than the target of interest. Commonly the term is used to refer to high frequency (short period) interference. See also ***drift***.

Occam's inversion: an ***inversion*** process that matches the measured ***electromagnetic*** data to a theoretical model of many, thin layers with constant thickness and varying resistivity (Constable et al, 1987).

off-time: In a ***time-domain electromagnetic*** survey, the time after the end of the ***primary field pulse***, and before the start of the next pulse.

on-time: In a ***time-domain electromagnetic*** survey, the time during the ***primary field pulse***.

phase: The angular difference in time between a measured sinusoidal electromagnetic field and a reference – normally the primary field. The phase is calculated from $\tan^{-1}$(***in-phase / quadrature***).

physical parameters: These are the characteristics of a geological unit. For electromagnetic surveys, the important parameters for electromagnetic surveys are ***conductivity, magnetic permeability*** (or ***susceptibility***) and ***dielectric permittivity***;

for magnetic surveys the parameter is magnetic susceptibility, and for gamma ray spectrometric surveys it is the concentration of the major radioactive elements: potassium, uranium, and thorium.

permittivity: see ***dielectric permittivity***.

permeability: see ***magnetic permeability***.

primary field: the EM field emitted by a transmitter. This field induces ***eddy currents*** in (energizes) the conductors in the ground, which then create their own ***secondary* fields**.

pulse: In time-domain EM surveys, the short period of intense ***primary*** field transmission. Most measurements (the ***off-time***) are measured after the pulse.

quadrature: that component of the measured ***secondary field*** that is phase-shifted 90° from the ***primary field***. The quadrature component tends to be stronger than the ***in-phase*** over relatively weaker ***conductivity***.

Q-coils: see ***calibration coil***.

radiometric: Commonly used to refer to ***gamma ray*** spectrometry.

radon: A radioactive daughter product of uranium and thorium, radon is a gas which can leak into the atmosphere, adding to the non-geological background of a gamma-ray spectrometric survey.

resistivity: **[ρ]** The strength with which the earth or a geological formation resists the flow of electricity, typically the flow induced by the ***primary field*** of the electromagnetic transmitter. Normally expressed in ohm-metres, it is the reciprocal of ***conductivity***.

resistivity-depth transforms: similar to ***conductivity depth transforms***, but the calculated ***conductivity*** has been converted to ***resistivity***.

resistivity section: an approximate vertical section of the resistivity of the layers in the earth. The resistivities can be derived from the ***apparent resistivity***, the ***differential resistivities***, ***resistivity-depth transforms***, or ***inversions***.

secondary field: The field created by conductors in the ground, as a result of electrical currents induced by the ***primary field*** from the ***electromagnetic*** transmitter. Airborne ***electromagnetic*** systems are designed to create, and measure a secondary field.

Sengpiel section: a ***resistivity section*** derived using the ***apparent resistivity*** and an approximation of the depth of maximum sensitivity for each frequency.

sferic: Lightning, or the ***electromagnetic*** signal from lightning, it is an abbreviation of "atmospheric discharge". These appear to magnetic and electromagnetic sensors as sharp "spikes" in the data. Under some conditions lightning storms can be detected from hundreds of kilometres away. (see ***noise***)

signal: That component of a measurement that the user wants to see – the response from the targets, from the earth, etc. (See also ***noise***)

skin depth: A measure of the depth of penetration of an electromagnetic field into a material. It is defined as the depth at which the primary field decreases to 1/e of the field at the surface. It is calculated by approximately 503 x √(resistivity/frequency). Note that depth of penetration is greater at higher ***resistivity*** and/or lower ***frequency***.

spectrometry: Measurement across a range of energies, where ***amplitude*** and energy are defined for each measurement. In gamma-ray spectrometry, the number of gamma rays are measured for each energy ***window***, to define the ***spectrum***.

spectrum: In ***gamma ray spectrometry***, the continuous range of energy over which gamma rays are measured. In ***time-domain electromagnetic*** surveys, the spectrum is the energy of the **pulse** distributed across an equivalent, continuous range of frequencies.

spheric: see ***sferic***.

stacking: Summing repeat measurements over time to enhance the repeating ***signal***, and minimize the random ***noise***.

stripping: Estimation and correction for the gamma ray photons of higher and lower energy that are observed in a particular ***energy window***. See also ***Compton scattering***.

susceptibility: See ***magnetic susceptibility***.

tau: [τ] Often used as a name for the ***time constant***.

TDEM: ***time domain electromagnetic***.

thin sheet: A standard model for electromagnetic geophysical theory. It is usually defined as thin, flat-lying, and ***infinite*** in both horizontal directions. (see also ***vertical plate***)

tie-line: A survey line flown across most of the ***traverse lines***, generally perpendicular to them, to assist in measuring ***drift*** and ***diurnal*** variation. In the short time required to fly a tie-line it is assumed that the drift and/or diurnal will be minimal, or at least changing at a constant rate.

time constant: The time required for an ***electromagnetic*** field to decay to a value of 1/e of the original value. In ***time-domain*** electromagnetic data, the time constant is proportional to the size and ***conductance*** of a tabular conductive body. Also called the decay constant.

Time channel: In ***time-domain electromagnetic*** surveys the decaying ***secondary field*** is measured over a period of time, and the divided up into a series of consecutive discrete measurements over that time.

time-domain: ***Electromagnetic*** system which transmits a pulsed, or stepped ***electromagnetic*** field. These systems induce an electrical current (***eddy current***) in the ground that persists after the ***primary field*** is turned off, and measure the change over time of the ***secondary field*** created as the currents ***decay***. See also ***frequency-domain***.

total energy envelope: The sum of the squares of the three ***components*** of the ***time-domain electromagnetic secondary field***. Equivalent to the ***amplitude*** of the secondary field.

transient: Time-varying. Usually used to describe a very short period pulse of ***electromagnetic*** field.

traverse line: A normal geophysical survey line. Normally parallel traverse lines are flown across the property in spacing of 50 m to 500 m, and generally perpendicular to the target geology.

vertical plate: A standard model for electromagnetic geophysical theory. It is usually defined as thin, and ***infinite*** in horizontal dimension and depth extent. (see also ***thin shee***t)

waveform: The shape of the ***electromagnetic pulse*** from a ***time-domain*** electromagnetic transmitter.

window: A discrete portion of a ***gamma-ray spectrum*** or ***time-domain electromagnetic decay***. The continuous energy spectrum or ***full-stream*** data are grouped into windows to reduce the number of samples, and reduce ***noise***.

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Common Symbols and Acronyms

k Magnetic susceptibility
ε Dielectric permittivity
μ, μ_r Magnetic permeability, apparent permeability
ρ, ρ_a Resistivity, apparent resistivity
σ,σ_a Conductivity, apparent conductivity
σ**t** Conductivity thickness
τ Tau, or time constant
Ω**.m** Ohm-metres, units of resistivity
AGS Airborne gamma ray spectrometry.
CDT Conductivity-depth transform, conductivity-depth imaging (Macnae and Lamontagne, 1987; Wolfgram and Karlik, 1995)
CPI, CPQ Coplanar in-phase, quadrature
CPS Counts per second
CTP Conductivity thickness product
CXI, CXQ Coaxial, in-phase, quadrature
fT femtoteslas, normal unit for measurement of B-Field
EM Electromagnetic
keV kilo electron volts – a measure of gamma-ray energy
MeV mega electron volts – a measure of gamma-ray energy 1MeV = 1000keV
NIA dipole moment: turns x current x Area
nT nano-Tesla, a measure of the strength of a magnetic field
ppm parts per million – a measure of secondary field or noise relative to the primary.
pT/s picoTeslas per second: Units of decay of secondary field, dB/dt
S Siemens – a unit of conductance
x: the horizontal component of an EM field parallel to the direction of flight.
y: the horizontal component of an EM field perpendicular to the direction of flight.
z: the vertical component of an EM field.

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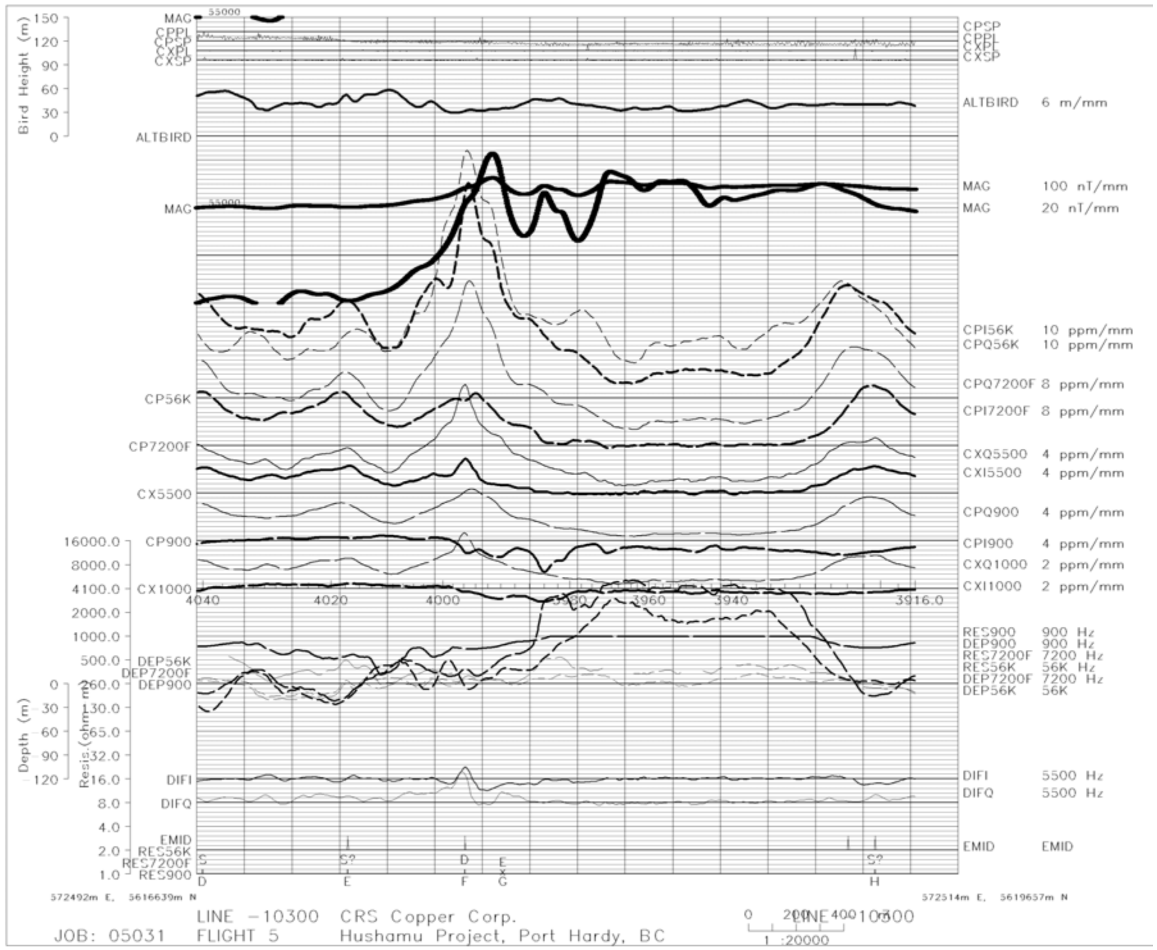
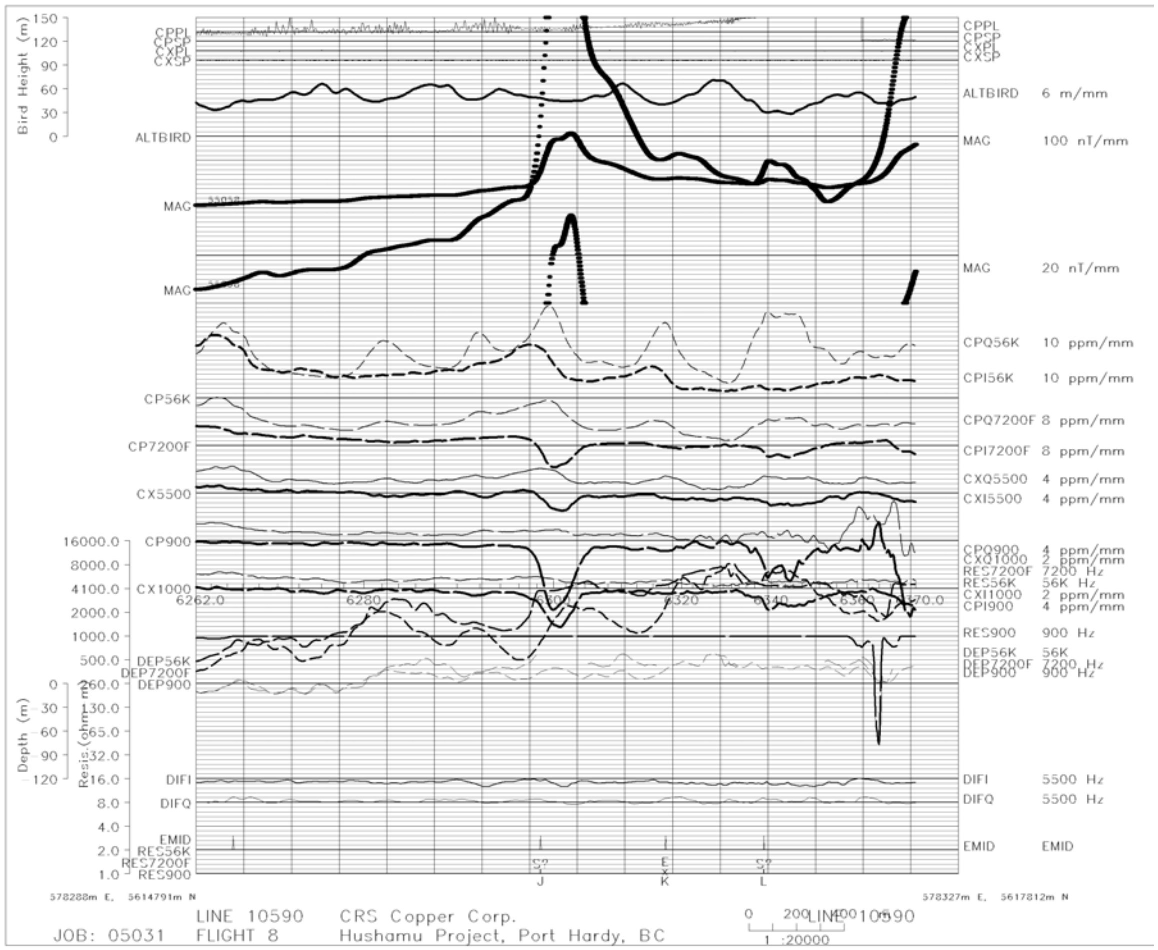
APPENDIX G

RESPONSES OVER MINERALIZED ZONES



Red Dog (fiducial 3982)



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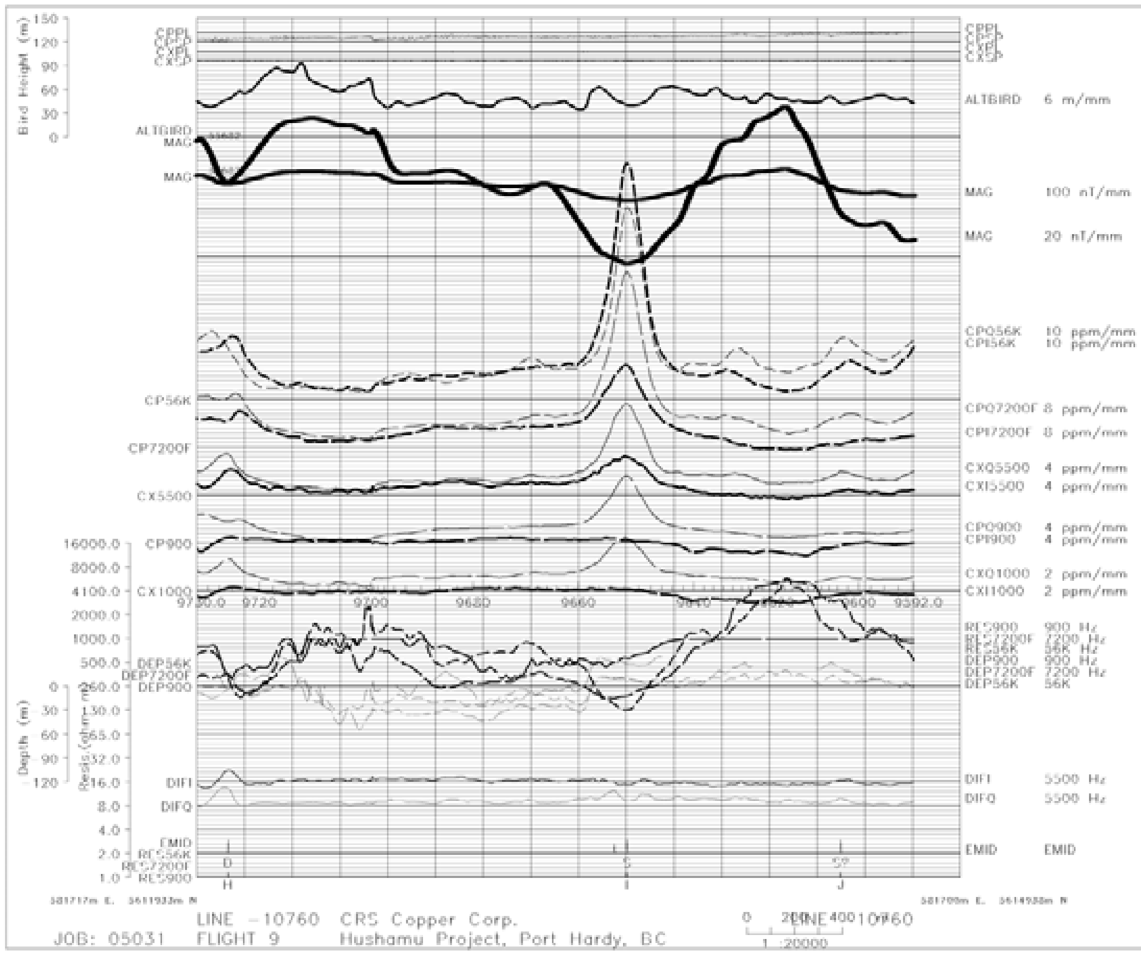
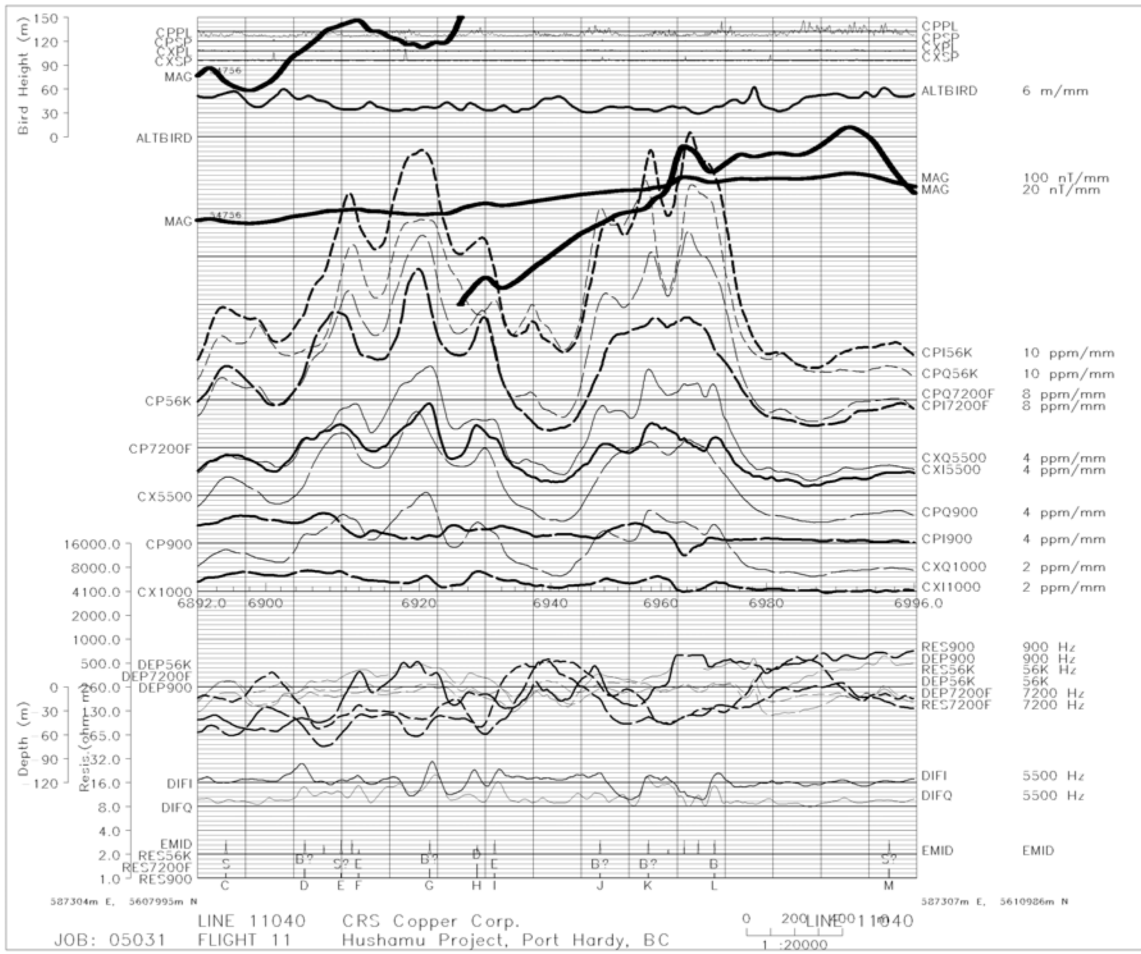


Hushamu 2 (fiducial 9665)



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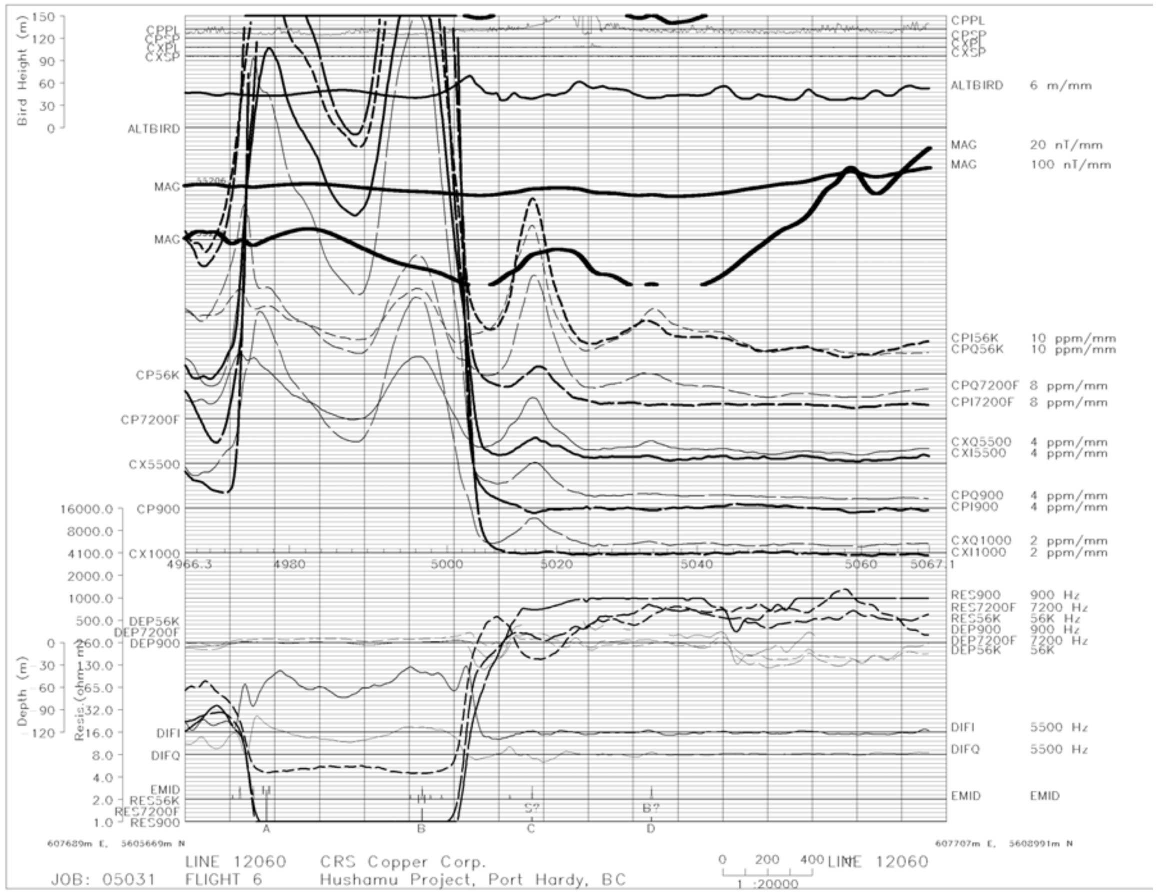
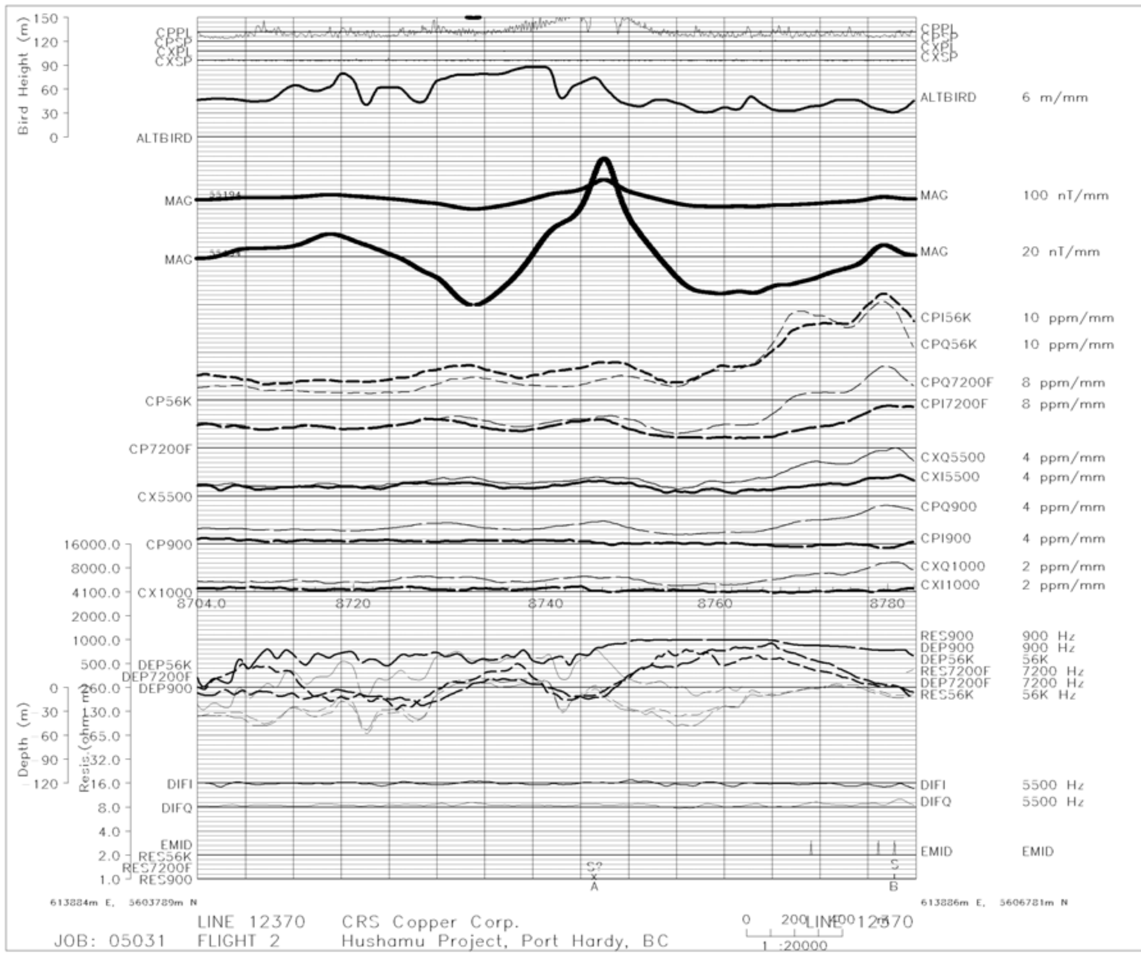


Island Copper Pit (4974-5002)



Rupert (fiducial 8741)