REPORT NO. 170

42C15NW0004 HAMBLETON0012 GOURLAY

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DIGHEM^{III} SURVEY

OF THE

DAYOHESSARA LAKE AREA, ONTARIO

FOR

PEZAMERICA RESOURCES CORP.

BY

DIGHEM LIMITED

TORONTO, CANADA
APRIL 28, 1983

Z. DVORAK
VICE-PRESIDENT

STATEMENT OF QUALIFICATIONS

I, Zbynek Dvorak, of the City of Toronto, Province of Ontario, do hereby certify that:

1. I am a geophysicist residing at 146 Three Valleys, Dr., Don Mills, Ontario.

2. I am a graduate of Charles University, Prauge, Czechoslovakia with a Graduate Geophysicist degree (M.Sc.) (1961), and of the Czechoslovak Academy of Science with a C.Sc. (Ph.D.) degree (1967) in Geophysics.

3. I have been practising my profession since July 1961.

4. I have been employed by Dighem Limited since March, 1978, as a geophysicist. In March 1982, I became Vice-President of the company.

5. The statements made in this report represent my best opinion and judgment.

Dated at Toronto this 28th day of April 1983.

Z. Dvorak

Zbynek Dvorak

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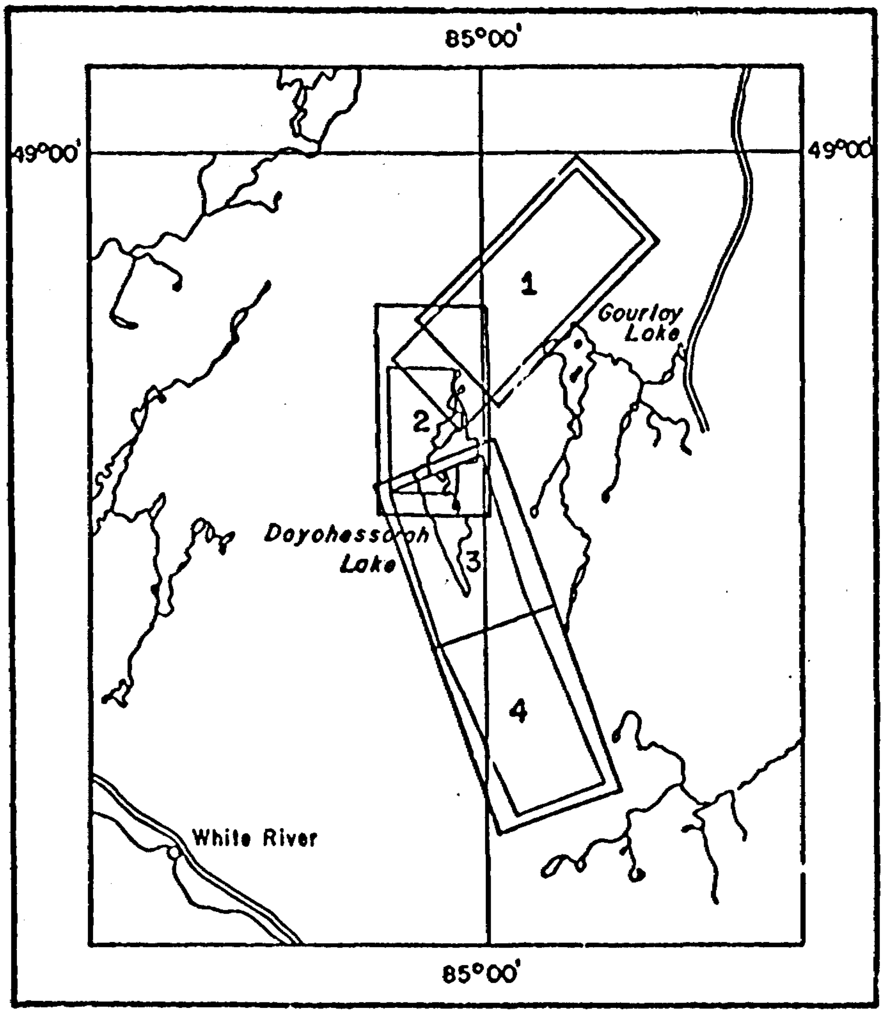
SUMMARY AND RECOMMENDATIONS

A total of 1,252 km of survey was flown in February and March 1983 in the Dayohessarah Lake area of Ontario.

The survey outlined two conductive trends of discontinuous character which were associated with a number of discrete bedrock conductors. The western conductive trend occurs along, or in the immediate vicinity of, the greenstone/granite contact and contains conductors of generally east dip. The eastern conductive trend contains conductors of generally west dip and occurs well within the Dayohessarah greenstone belt. These trends, by analogy with the Hemlo gold deposits, are of primary interest in the follow-up of the present results. The EM anomalies associated with these trends, as well as those outlined in other parts of the area, appear to warrant further investigation using appropriate surface exploration techniques.

The survey also outlined a number of previously unmapped magnetic features which may be significant in the exploration program. Areas of interest may be assigned priorities for follow-up work based on supporting geologic and geochemical information.

LOCATION MAP



Scale 1 : 500,000

Figure 1 The Survey Area

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INTRODUCTION

A DIGHEM^{III} survey totalling 1,252 line-km was flown with a 1/6 mile line-spacing for Pezamerica Resources Corp., from February 10 to March 10, 1983, in the Dayohessarah Lake area of Ontario.

The Lama CG-DEM and Alouette II CG-NQX turbine helicopters flew at an average airspeed of 127 km/h with an EM bird height of approximately 37 m. Ancillary equipment consisted of Geometrics G803 and Sonotek PMH 5010 magnetometers flown at an average height of 52 m, a Sperry radio altimeter, a Geocam sequence camera, Barringer 8-channel hot pen and RMS GR33 analog recorders, a Sonotek SDS 1200 digital data acquisition system and DigiData 1140/1640 9-track 800-bpi magnetic tape recorders. The analog equipment recorded four channels of EM data at approximately 900 Hz, two channels of EM data at approximately 7200 Hz, three ambient EM noise channels, one or two channels of magnetics (coarse and fine count), and a channel of radio altitude. The digital equipment recorded the EM data with a sensitivity of 0.20 ppm/bit and the magnetic field to one gamma/bit.

Appendix A provides details on the data channels, their respective sensitivities, and the flight path recovery procedure. Noise levels of less than 2 ppm are generally maintained for wind speeds up to 35 km/h. Higher winds may cause the system to be grounded because excessive bird swinging produces difficulties in flying the helicopter. The swinging results from the 5 m^2 of area which is presented by the bird to broadside gusts. The DIGHEM system nevertheless can be flown under wind conditions that seriously degrade other AEM systems.

It should be noted that the anomalies shown on the Electromagnetics map are based on a near-vertical, half plane model, which best reflects "discrete" bedrock conductors. Wide bedrock conductors or flat-lying conductive units, whether from surficial or bedrock sources, give rise to broad anomalous responses on the EM profiles, but may not appear on the Electromagnetics map, as they do not meet the criteria for "discrete" conductors. These broad conductors, which more closely approximate a half space model, will be maximum coupled to the horizontal (coplanar) coil pair and should be clearly evident on the resistivity map. The Resistivity map, therefore, may be more valuable than the Electromagnetics map, in areas where broad or flat-lying conductors are considered to be of importance.

In areas where magnetite causes the inphase components to go negative, the apparent conductance and depth of EM anomalies may be unreliable.

SECTION I: SURVEY RESULTS

The survey covered three grids totalling 1,252 km of flying, the results of which are presented on four separate map sheets. The northern part of the survey area was flown along N45°W oriented flight lines, the central part along east-west oriented flight lines, and the southern part of the area along N65°E oriented flight lines. Partial overlap of all three grids occurred in the central part (sheet 2). Table I-1 summarizes the EM responses on the four sheets with respect to conductance grade and interpretation.

Resistivities in the survey area range from about 4 ohm-m to in excess of 8,000 ohm-m. Extensive zones exhibiting resistivities lower than 1,000 ohm-m occur in the north part of the survey area, i.e., over most of sheet 1 and in the western portion of sheet 2. The analysis of the EM responses indicates that these zones are almost entirely caused by near-surface conductivity, e.g., conductive overburden or swampy ground. Other larger zones of lower than 1,000 ohm-m resistivity are associated with lakes.

A narrow conductive trend extends along the west boundary of sheets 2 and 3. This trend, which has an

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CONDUCTOR GRADE	CONDUCTANCE RANGE	RESPONSES
6	> 99 MHOS	1
5	50-99 MHOS	3
4	20-49 MHOS	8
3	10-19 MHOS	17
2	5- 9 MHOS	15
1	< 5 MHOS	794
X	INDETERMINATE	163
TOTAL		1,001

CONDUCTOR MODEL	MOST LIKELY SOURCE	RESPONSES
D	DISCRETE BEDROCK	22
T	DISCRETE BEDROCK	0
P	DISCRETE BEDROCK	2
B	DISCRETE BEDROCK	48
E	BEDROCK OR EDGE EFFECT	33
G	ROCK OR COVER	2
H	ROCK OR COVER	43
S	COVER	839
R	CULTURE	0
C	CULTURE	0
L	CULTURE	5
?	QUESTIONABLE	0
(BLANK)		7
TOTAL		1,001

(SEE EM MAP LEGEND FOR EXPLANATIONS)

intermittent character, reflects a series of narrow bedrock conductors of predominantly eastern dip. They appear to occur within the greenstone belt, close to its western boundary.

A similar but less pronounced trend occurs east of Dayohessarah Lake, well within the greenstone belt. Several short bedrock conductors of generally west dip are confined to this trend. They display close to northwest strikes.

The magnetic field in the survey area is very active, showing an excellent agreement with the known and assumed geology. The Dayohessarah greenstone belt contacts with the biotite granite to the east and the biotite granite gneiss to the west, appear to be associated with magnetic lineaments. The ultramafic intrusives in the central part of the area (sheets 2 and 3) are characterized by high magnetic field. Similarly, intrusive gabbro dikes in the central portion of sheet 2 gave rise to a well defined magnetic anomalous zone. As a matter of interest, the strongest magnetic response of the entire survey (about 13,000 nT) was observed at this locality.

The magnetic map shows a number of narrow north-westerly striking features to be present. These apparently regional trends are the dominant features in the south part of the area (sheets 3 and 4). They appear to reflect diabase dikes (many of them previously unmapped), or felsic metavolcanics (e.g., the trend extending from the west end of line 2230 towards fiducial 1644, line 3240). The central portion of the area displays complex magnetic patterns reflecting the change of the magnetic strike from northwest, in the south, to northeast, in the north. The dominant feature in the north part is a narrow trend extending from the west end of line 2280 in the northeasterly direction across sheets 2 and 1. This feature reflects a diabase dike which most likely extends beyond the survey boundary. The generally regular and smooth patterns produced by this dike are at several places disrupted by the northwesterly cross-cutting trends of presumably regional origin, mentioned earlier.

Definition of various magnetic trends is emphasized by the enhanced magnetics which should be used as a guide in the geologic interpretation of the magnetic map. However, caution must be exercised when using the enhanced magnetics. It should be noted that the performance of the magnetic enhancement operator is strongly dependent on the angle at which the flight line crossed the magnetic feature. When this angle is low, as, for example, in the case of the dike extending from the northwest end of line 1290 towards the southeast end of line 1350, the sampling is poor, resulting in poor line-to-line correlation of the enhanced magnetics.

CONDUCTORS IN THE SURVEY AREA

The Electromagnetics map shows the anomaly locations with the interpreted conductor shape, dip, conductance and depth being indicated by symbols. Direct magnetic correlation is also shown if it exists. The strike direction and length of the conductors are indicated when anomalies can be correlated from line to line. When studying the map sheets for follow-up planning, consult the anomaly listings appended to this report to ensure that none of the conductors are overlooked.

Sheet 1

The resistivity, and both magnetic maps of sheet 1 show a number of correlating features which appear to have a direct bearing to geology. Extensive zones characterized by resistivities lower than 1,000 ohm-m, which are indicative of conductive overburden, display general correlation with low-lying swampy ground. The central part of the sheet contains an elongated zone of high resistivity with values mostly in excess of 6,000 ohm-m. This zone, whose both northwest and southeast boundaries are flanked by narrow magnetic features, appears to reflect the Dayohessarah greenstone belt. North of an imaginary line joining anomalies 1370D* and 1240C, the resistivities remain high, suggesting that the country rocks in the area are highly resistive. Note, also, that this part of the resistive zone coincides with high ground.

An apparent extension of high resistivities towards the northwest corner of the sheet in a narrow, tongue-like manner, coincided with a prominent magnetic feature. This anomalous feature has not been previously mapped.

In a similar fashion, high resistivities observed in the south part of the sheet occur over high ground. This further confirms that the granitic country rocks in the area are resistive and that the low resistivities observed in the low-lying areas are due to conductive overburden.

There is an interesting occurrence of EM anomalies along the margins of various conductive zones, e.g., a series of anomalies extending from 1090G to 1431xC, from 1510xA to 1320C and further from 1240C to 1170C, all of which appear to correlate with the boundaries of the greenstone belt. In spite of the lack of clear indication

* This denotes the EM anomaly D on line 1370.

of the bedrock origin of these anomalies, attention should be paid to those which appear to be caused by edge effects or which may have bedrock origin (interpretation symbols E, E?, B?). The most promising among these are: 1100xA', 1190E, 1210D and 1320xA.

Other linear trends of EM anomalies occur elsewhere on sheet 1. Similarly, they reflect conductive overburden or edges of conductive zones. Only a few of them may be related to bedrock sources, e.g., 1100xC, 1120B, 1170E, 1220C, 1250C, 1290C and 1480B.

Other EM anomalies which should be investigated on the ground include:

Response 1010xA, Anomaly 1020D	These two EM responses may reflect weak bedrock conductor, or conductors, which occur in what appears a junction of the major diabase dike and the extension of the south boundary of the greenstone belt.
Anomaly 1033A	This single-line, grade 1 anomaly may reflect a weak bedrock conductor.

Anomalies 1042D, 1050E

These unusual EM responses gave rise to grade 1 and 4 anomalies which could be mutually related as suggested by the magnetic patterns.

Anomaly 1050H

This unusual, single-line, grade 1 anomaly may reflect a weak bedrock conductor. Note that it occurs on an extension of the northern boundary of the greenstone belt.

Responses 1190xD, 1220xB

These x-type responses probably reflect weak bedrock conductors which occur on the flank of a prominent magnetic anomaly, within the greenstone belt.

Response 1240xA'

This x-type response appears to reflect a weak bedrock conductor whose response was masked by the presence of magnetite.

Anomaly 1330xB-1350D

This grade 1 anomaly and associated x-type responses reflect a bedrock conductor which occurs in the central part of the greenstone belt, possibly on strike with 1220xB, 1190xD, and 1110xA'.

Sheet 2

Similar to sheet 1, resitivities in the area of sheet 2 vary over a broad range of values. The lowest recorded values of the entire survey occur on this sheet. A 4 ohm-m resistivity low is associated with EM anomalies 2130B and 2140B which are parts of a discontinuous conductive trend mentioned earlier.

Note that, by analogy with the Hemlo gold deposits, the gold mineralization in the survey area is assumed to be associated with pyrite mineralization with minor molybdenite and minor chalcopyrite. Results of the present airborne survey are consistent with such targets making the above mentioned trend, and a similar one paralleling the Dayohessarah Lake on the east, the most promising exploration targets in the survey area.

Apart from the lakes, most of the area of this sheet exhibits high resistivities. Lower values were recorded over flat, low lying ground in the west and northwest parts of the sheet, just outside the greenstone belt. However, about three quarters of the sheet are highly resistive with values typically in excess of 6,000 ohm-m.

The magnetic field in the area of sheet 2 is very complex. The main reason is that sheet 2 portrays the central part of the greenstone belt where the northwest trends prevailing in the south meet and intersect the northeast trends prevailing in the nortn, creating, thus, checkerboard background patterns in the central part of the sheet. In addition, an ultramafic intrusive stock on the northeast shore of Dayohessarah Lake, and several small stocks just north of the lake, have produced prominent anomalies which dominate the magnetic patterns. As mentioned earlier, sheet 2 contains the strongest magnetic anomaly of the entire survey. This 13,000 nT single-line anomaly occurs on line 2130, fiducial 1669. The EM responses indicate that the anomaly is caused by a localized lens of magnetite, possibly associated with a system of northerly striking gabbroic dikes. The analysis of the data shows the causative body to contain about 8% magnetite by weight. Note, however, that this estimate is valid in the case of a permeable half space while this anomaly is definitely caused by a narrow dike. Consequently, the true value of magnetite content must be much higher than 8%.

The area of sheet 2 is intersected by a northeasterly striking diabase dike which extends further through sheet 1 and is assumed to continue in the southwest direction beyond the survey boundary. The magnetic map shows that this dike is offset to the south between lines 2080 and 2100. This offset is very peculiar as it does not agree with the available geologic information compiled by the government and industry personnel.

The magnetic patterns suggest that the outer boundaries of the Dayohessarah greenstone belt are loosely associated with narrow magnetic anomalies which are well portrayed by the enhanced magnetics.

Unlike sheet 1, there is no occurrence of EM anomalies along the greenstone belt boundaries. This would indicate the lack of sufficient resistivity contrast between the greenstones and surrounding granitic rocks in general, and in the central part of the area in particular.

Sheet 2 contains a number of EM anomalies which should be investigated on the ground. They include:

Anomaly 1550E	This single-line, grade 1 anomaly may reflect a weak bedrock conductor confined to the main conductive trend within the greenstones.
Anomalies 1640G, 1650E-2090B, 1650xA-2080xA, 2070B, 2100D, 1670F-2110E, 2130E	These grade 1 to 3 anomalies reflect a system of definite and possible bedrock conductors which

are confined to the eastern conductive trend within the greenstone belt. Anomaly 1640G, which may reflect a bedrock conductor masked by the presence of magnetite, has no corresponding expression on line 2050. This lack of correlation makes 1640G suspect as possible culture. With this reservation in mind, all these anomalies constitute priority targets for the ground follow-up work.

Anomalies 2070xA, 2100C-2160B, 2220B-2250A, 2270A-2280B

These grade 1 to 5 anomalies and x-type responses reflect bedrock conductors which are confined to the western conductive trend, some 250 to 700 m inside the greenstone belt. Except for 2220B-2250A, these conductors are confined to zones of relatively low magnetic activity as indicated by the enhanced magnetics. Both magnetic maps suggest that anomaly 2100C may reflect a short bedrock conductor which does not connect with 2120C-2160B because of a northwesterly dike striking through 2080A and fiducial 2066 on line 2110.

The most attractive among these conductors is 2220B-2250A, but the remaining anomalies included here also constitute targets of primary interest.

Anomalies 2270xD-3050D, 2270xE, 2280J-2290G, 3090D

These grade 1 to 4 anomalies and x-type responses reflect a series of bedrock conductors which occur along a pair of closely spaced trends, generally on strike with other conductors on this sheet (e.g., 1650E-2090B, 1670F-2110E, and 2130E). Note that while 2280J-2290G occurs along the flanks of an enhanced magnetic trend associated in the Proterozoic granites, the remaining anomalies correlate with the peaks of narrow, discontinuous magnetic trend, possibly associated with a quartzite dike.

All these anomalies are high priority exploration targets.

Several additional EM anomalies on sheet 2 may be assigned low priority in the follow-up program. They include: 2060xB; 2210E, 2220D, and 3010G which may reflect conductive rock unit; 2260F which occurs on strike with 2270xD-3050D; 2270D, 3090C, and 3130A which appear to be results of edge effects or questionable bedrock conductors.

Sheet 3

The area of sheet 3 is highly resistive with ground resistivities typically in excess of 8,000 ohm-m. Values as low as 200 ohm-m were observed over the lakes.

The most interesting feature of the resistivity map is an intermittent conductive trend which occurs along, or in the immediate vicinity of, the west contact of the greenstone belt with the biotite granite gneisses. This trend, containing several bedrock conductors of generally eastern dip, probably constitutes an extension of a similar trend found in the central and northern parts of the survey area.

Most of the magnetic activity is confined to the central portion of the sheet, roughly along the greenstone belt. Narrow magnetic and enhanced magnetic trends can be recognized at places along the greenstone/granite contact. In the south part of the sheet, a possible correlation of these trends occurs along the contact of the metasediments with metavolcanics of the greenstone belt.

The enhanced magnetic map suggests that a number of, probably, diabase dikes intersect the area of sheet 3. One of these dikes, extending from the west corner of the sheet in a southeasterly direction, can be traced across the sheet. The presence of several previously unmapped features is indicated by enhanced magnetics. A possible fault extends along the narrow southwestern part of Strickland lake and further southwest. Two north-northeasterly anomalies (probably dikes) strike across sheet 3. One extends from fiducial 2168, line 3210, towards fiducial 1127, line 3090. The other one can be traced from the southwest end of line 3550 (sheet 4) towards the centre of line 3340 and possibly further north-northeast to fiducial 1139 on line 3090.

The EM anomalies of exploration interest are discussed below:

Anomaly 3090D — This anomaly was discussed before. See sheet 2.

Anomaly 3130B-3170B

These grade 1 and 2 anomalies occur in the most conductive part of Dayohessarah Lake. They correlate with an irregularly-shaped magnetic low and may have a bedrock source.

Responses 3180xD, 3240xD, 3420xA, 3450xA
Anomalies 3190G, 3320A

These x-type responses and grade 1 anomalies reflect poorly defined conductors which all occur in the eastern part of the sheet, both within and outside the greenstone belt. 3180xD, 3190G, 3240xD, and 3450xA are confined to the flanks of magnetic activity, whereas 3320A and 3420xA occur in areas of low magnetics. These anomalies and x-type responses should be assigned low priority in the follow-up program because of their questionable definition and a possibility of being caused by aerodynamic noise.

Anomalies 3190A, 3200A-3210A, 3250A-3260A, 3291A-3300xA, 3350B-3360B, 3350xB, 3390A, 3450C-3470C

A series of bedrock and possible bedrock conductors of generally northeast dip is indicated by these grade 1 to 5 anomalies and x-type responses. All these anomalies are confined to the flanks of magnetic activity which appears to occur along, or in the vicinity of, the greenstone/granite contact. These conductors seem to be associated with the conductive trend mentioned earlier. They are targets of primary interest.

Sheet 4

Most of the area of sheet 4 is highly resistive. Resistivity values lower than 5,000 ohm-m are all associated with lakes and low-lying ground. Only two exceptions occur at 3490B and at 3520A. These 1,000 ohm-m resistivity lows reflect bedrock and overburden conductors, respectively. The resistivity map does not appear to provide any information on the extent of the greenstone belt.

The magnetic maps show the presence of distinct northwest trends in the area of sheet 4, as well as several northeasterly features. The best defined of the latter features extends from fiducial 827, line 3860 towards fiducial 1290, line 3701. This narrow magnetic low may be indicative of an alteration zone.

There appears to exist little correlation between magnetics and the known or presumed extent of the greenstone belt. Present information does not provide sufficient ground to draw any conclusions regarding this relationship. It is, however, possible that the greenstone belt does not extend east of the narrow enhanced magnetic trend striking through fiducial 3281, line 3490 and fiducial 964, line 3850. It is presumed, that in the west, the greenstone belt does not extend beyond an imaginary line joining fiducial 3321, line 3490 and fiducial 889, line 3860.

Among the EM anomalies observed in the area of sheet 4, the following are of potential interest:

Anomaly 3490B — This grade 1 anomaly reflects a bedrock conductor which may constitute a southerly extension of 3450C-3470C of sheet 3. It is confined to the western conductive horizon which is believed to have the best exploration potential in the survey area.

Response 3520xC — This single-line poorly defined response occurs on the flank of a prominent northwesterly magnetic trend, and at a tip of a small lake.

Anomaly 3550A

This grade 1 anomaly occurs on the flank of a magnetic trend, and on strike with other EM anomalies which are clearly of near-surface (e.g., overburden) origin. It may be considered as a low priority target.

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SECTION II: BACKGROUND INFORMATION

ELECTROMAGNETICS

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

The vertical sheet (half plane) is the most common model used for the analysis of discrete conductors. All anomalies plotted on the electromagnetic map 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 sulfide bodies.

Geometric interpretation

The geophysical interpreter attempts to determine the geometric shape and dip of the conductor. This qualitative interpretation of anomalies is indicated on the map by means of interpretive symbols (see EM map legend). Figure II-1 shows typical DIGHEM anomaly shapes and the interpretive symbols for a variety of conductors. These classic curve shapes 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 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 six

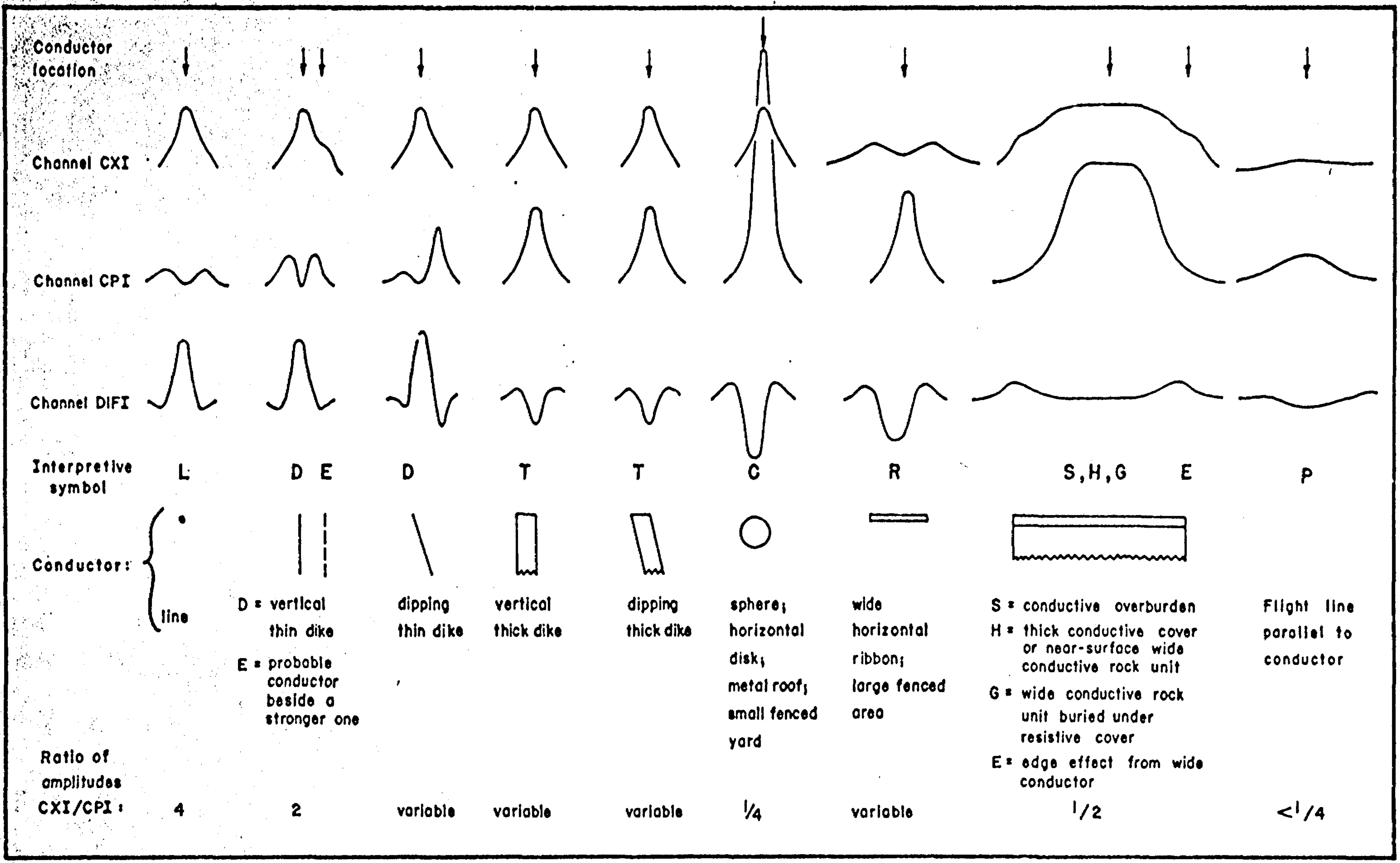

Figure II - 1 Typical DIGHEM anomaly shapes grades of conductance, as shown in Table II-1. The conductance in mhos is the reciprocal of resistance in ohms.

Table II-1. EM Anomaly Grades

Anomaly Grade	Mho Range
6	> 99
5	50 - 99
4	20 - 49
3	10 - 19
2	5 - 9
1	< 5

The conductance value is a geological parameter because it is a characteristic of the conductor alone; it generally is independent of frequency, and of flying height or depth of burial apart from the averaging over a greater portion of the conductor as height increases.[1] 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.

Conductive overburden generally produces broad EM responses which are not plotted on the EM maps. However, patchy conductive overburden in otherwise resistive areas

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[1] This statement is an approximation. DIGHEM, with its short coil separation, tends to yield larger and more accurate conductance values than airborne systems having a larger coil separation.

can yield discrete anomalies with a conductance grade (cf. Table II-1) of 1, or even of 2 for conducting clays which have resistivities as low as 50 ohm-m. In areas where ground resistivities can be 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, G and sometimes E on the map (see EM legend).

For bedrock conductors, the higher anomaly grades indicate increasingly higher conductances. Examples: DIGHEM's New Insco copper discovery (Noranda, Canada) yielded a grade 4 anomaly, as did the neighbouring copper-zinc Magusi River ore body; Mattabi (copper-zinc, Sturgeon Lake, Canada) and Whistle (nickel, Sudbury, Canada) gave grade 5; and DIGHEM's Montcalm nickel-copper discovery (Timmins, Canada) yielded a grade 6 anomaly. Graphite and sulfides can span all grades but, in any particular survey area, field work may show that the different grades indicate different types of conductors.

Strong conductors (i.e., grades 5 and 6) are characteristic of massive sulfides or graphite. Moderate conductors (grades 3 and 4) typically reflect sulfides of a less massive character or graphite, while weak bedrock conductors (grades 1 and 2) can signify poorly connected graphite or heavily disseminated sulfides. Grade 1 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 1 conductor. The 10 percent by volume of sphalerite occurs as a coating around the fine grained massive pyrite, thereby inhibiting electrical conduction.

Faults, fractures and shear zones may produce anomalies which typically have low conductances (e.g., grades 1 and 2). 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.

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

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

Flight line deviations occasionally yield cases where two anomalies, having similar conductance values but dramatically different depth estimates, occur close together on the same conductor. Such examples illustrate the reliability of the conductance measurement while showing that the depth estimate can be unreliable. There are a number of factors which can produce an error in the depth estimate, including the averaging of topographic variations by the altimeter, overlying conductive overburden, and the location and attitude of the conductor relative to the flight line. Conductor location and attitude can provide an erroneous depth estimate because the stronger part of the conductor may be deeper or to one side of the flight line, or because it has a shallow dip. A heavy tree cover can also produce errors in depth estimates. This is because the depth estimate is computed as the distance of bird from conductor, minus the altimeter reading. The altimeter can lock onto the top of a dense forest canopy. This situation yields an erroneously large depth estimate but does not affect the conductance estimate.

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

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

DIGHEM electromagnetic maps 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 (see below). The accuracy is comparable to an interpretation from a high quality ground EM survey having the same line spacing.

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

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

X-type electromagnetic responses

DIGHEM maps contain x-type EM responses in addition to EM anomalies. An x-type response is below the noise threshold of 3 ppm, and reflects 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 map legend). The others probably do not warrant further investigation unless their locations are of considerable geological interest.

The thickness parameter

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

Resistivity mapping

Areas of widespread conductivity are commonly encountered during surveys. In such areas, anomalies can be generated by decreases of only 5 m in survey altitude as well as by increases in conductivity. The typical flight record in conductive areas is characterized by inphase and quadrature channels which are continuously active. Local EM peaks reflect either increases in conductivity of the earth or decreases in survey altitude. For such conductive areas, apparent resistivity profiles and contour maps are necessary for the correct interpretation of the airborne data. The advantage of the resistivity parameter is that anomalies caused by altitude changes are virtually eliminated, so the resistivity data reflect only those anomalies caused by conductivity changes. The resistivity analysis also helps the interpreter to differentiate between conductive trends in the bedrock and those patterns typical of 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 resistivity profile (see table in Appendix A) and the resistivity contour map present the apparent resistivity using the so-called pseudo-layer (or buried) half space model defined in Fraser (1978)[2]. This model consists of a resistive layer overlying a conductive half space. The depth channel (see Appendix A) gives the apparent depth below surface of the conductive material. The apparent depth is simply the apparent thickness of the overlying resistive layer. The apparent depth (or thickness) parameter will be positive when the upper layer is more resistive than the underlying material, in which case the apparent depth may be quite close to the true depth.

The apparent depth will be negative when the upper layer is more conductive than the underlying material, and will be zero when a homogeneous half space exists. The apparent depth parameter must be interpreted cautiously because it will contain any errors which may exist in the measured altitude of the EM bird (e.g., as caused by a dense tree cover). The inputs to the resistivity algorithm are the inphase and quadrature components of the coplanar coil-pair. The outputs are the apparent resistivity of the

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

conductive half space (the source) and the sensor-source distance. The flying height is not an input variable, and the output resistivity and sensor-source distance are independent of the flying height. The apparent depth, discussed above, is simply the sensor-source distance minus the measured altitude or flying height. Consequently, errors in the measured altitude will affect the apparent depth parameter but not the apparent resistivity parameter.

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

The resistivity map often yields more useful information on conductivity distributions than the EM map. In comparing the EM and resistivity maps, keep in mind the following:

(a) The resistivity map portrays the absolute value of the earth's resistivity. (Resistivity = 1/conductivity.)

(b) The EM map portrays anomalies in the earth's resistivity. An anomaly by definition is a change from the norm and so the EM map displays anomalies, (i) over narrow, conductive bodies and (ii) over the boundary zone between two wide formations of differing conductivity.

The resistivity map might be likened to a total field map and the EM map to a horizontal gradient in the direction of flight[3]. Because gradient maps are usually more sensitive than total field maps, the EM map therefore is to be preferred in resistive areas. However, in conductive areas, the absolute character of the resistivity map usually causes it to be more useful than the EM map.

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[3] The gradient analogy is only valid with regard to the identification of anomalous locations.

Interpretation in conductive environments

Environments having background resistivities below 30 ohm-m cause all airborne EM systems to yield very large responses from the conductive ground. This usually prohibits the recognition of discrete bedrock conductors. The processing of DIGHEM data, however, produces six channels which contribute significantly to the recognition of bedrock conductors. These are the inphase and quadrature difference channels (DIFI and DIFQ), and the resistivity and depth channels (RES and DP) for each coplanar frequency; see table in Appendix A.

The EM difference channels (DIFI and DIFQ) eliminate up to 99% of the response of conductive ground, leaving responses from bedrock conductors, cultural features (e.g., telephone lines, fences, etc.) and edge effects. An edge effect arises when the conductivity of the ground suddenly changes, and this is 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 two resistivity channels (RES). The most favourable situation is where anomalies coincide on all four channels.

The DP channels, which give the apparent depth to the conductive material, also help to determine whether a conductive response arises from surficial material or from a conductive zone in the bedrock. When these channels ride above the zero level on the electrostatic chart paper (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 both DP channels are below the zero level, it indicates that a resisti upper layer exists, and this usually implies the existence of a bedrock conductor. If the low frequency DP channel is below the zero level and the high frequency DP is above, this suggests that a bedrock conductor occurs beneath conductive cover.

Channels REC1, REC2, REC3 and REC4 are the anomaly recognition functions. They are used to trigger the conductance channel CDT which identifies discrete conductors. In highly conductive environments, channel REC2 is deactivated because it is subject to corruption by highly conductive earth signals. Similarly, in moderately conductive environments, REC4 is deactivated. Some of the automatically selected anomalies (channel CDT) are discarded by the geophysicist. The automatic selection algorithm is intentionally oversensitive to assure that no meaningful responses are missed. The interpreter then classifies the anomalies according to their source and eliminates those that are not substantiated by the data, such as those arising from geologic or aerodynamic noise.

Reduction of geologic noise

Geologic noise refers to unwanted geophysical responses. For purposes of airborne EM surveying, geologic noise refers to EM responses caused by conductive overburden and magnetic permeability. It was mentioned above that the EM difference channels (i.e., channel DIFI for inphase and DIFQ for quadrature) tend to eliminate the response of conductive overburden. This marked a unique development in airborne EM technology, as DIGHEM is the only EM system which yields channels having an exceptionally high degree of immunity to conductive overburden.

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

EM magnetite mapping

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

A magnetite mapping technique was developed for the coplanar coil-pair of DIGHEM. The technique yields channel "FEO" (see Appendix A) which displays apparent weight percent magnetite according to a homogeneous half space model.[4] The method can be complementary to magnetometer mapping in certain cases. Compared to magnetometry, it is far less sensitive but is more able to resolve closely spaced magnetite zones, as well as providing an estimate of the amount of magnetite in the rock. The method is sensitive to 1/4% magnetite by weight when the EM sensor is at a height of 30 m above a magnetitic half space. It can individually resolve steeply 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.

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[4] Refer to Fraser, 1981, Magnetite mapping with a multi-coil airborne electromagnetic system: Geophysics, v. 46, p. 1579-1594.

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 indicated by anomalies in the magnetite channel FEO.

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

Recognition of culture

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

1. Channels CXS and CPS (see Appendix A) measure 50 and 60 Hz radiation. An anomaly on these channels shows

that the conductor is radiating cultural power. Such an indication is normally a guarantee that the conductor is cultural. However, care must be taken to ensure that the conductor is not a geologic body which strikes across a power line, carrying leakage currents.

2. A flight which crosses a line (e.g., fence, telephone line, etc.) yields a center-peaked coaxial anomaly and an m-shaped coplanar anomaly.[5] When the flight crosses the cultural line at a high angle of intersection, the amplitude ratio of coaxial/coplanar (e.g., CXI/CPI) is 4. Such an EM anomaly can only be caused by a line. The geologic body which yields anomalies most closely resembling a line is the vertically dipping thin dike. Such a body, however, yields an amplitude ratio of 2 rather than 4. Consequently, an m-shaped coplanar anomaly with a CXI/CPI amplitude ratio of 4 is virtually a guarantee that the source is a cultural line.

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

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5 See Figure II-1 presented earlier.

small fenced yard.[4] Anomalies of this type are virtually certain to be cultural if they occur in an area of culture.

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

5. EM anomalies which coincide with culture, as seen on the camera film, 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 center-peaked coplanar anomaly occurred, there would be concern that a thick geologic conductor coincided with the cultural line.

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[4] It is a characteristic of EM that geometrically identical 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.

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

MAGNETICS

The existence of a magnetic correlation with an EM anomaly is indicated directly on the EM map. An EM anomaly with magnetic correlation has a greater likelihood of being produced by sulfides than one that is non-magnetic. However, sulfide 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).

The magnetometer data are digitally recorded in the aircraft to an accuracy of one nT (i.e., one gamma). The digital tape is processed by computer to yield a total field magnetic contour map. When warranted, the magnetic data also may be treated mathematically to enhance the magnetic response of the near-surface geology, and an enhanced magnetic contour map is then produced. The response of the enhancement operator in the frequency domain is illustrated in Figure II-2. This figure shows that the passband components of the airborne data are amplified 20 times by the enhancement operator. This means, for example, that a 100 nT anomaly on the enhanced map reflects a 5 nT anomaly for the passband components of the airborne data.

The enhanced map, which bears a resemblance to a downward continuation map, is produced by the digital bandpass filtering of the total field data. The enhancement is equivalent to continuing the field downward to a level (above the source) which is 1/20th of the actual sensor-source distance.

Because the enhanced magnetic map bears a resemblance to a ground magnetic map, it simplifies the recognition of trends in the rock strata and the interpretation of

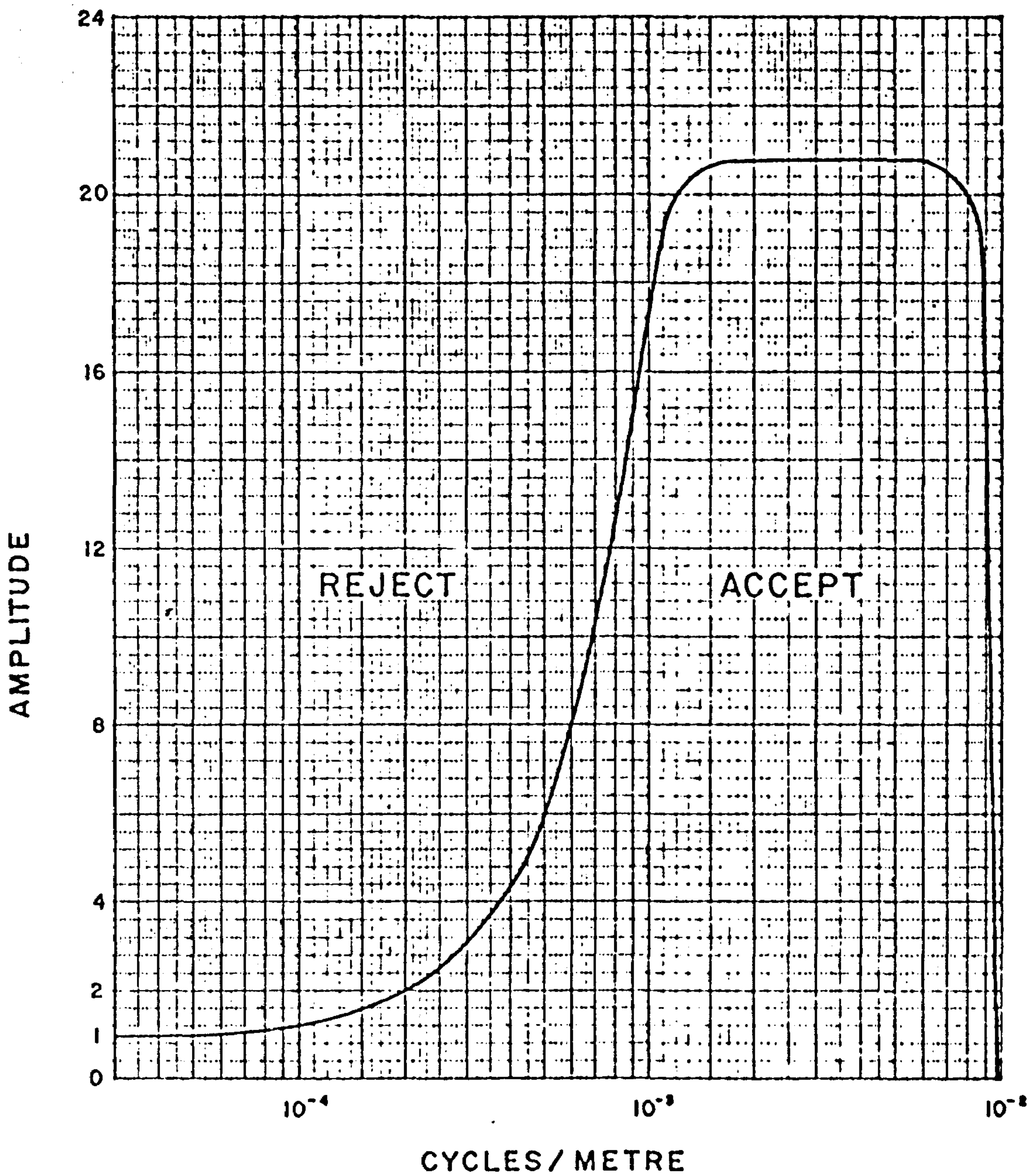

Figure II-2 Frequency response of magnetic enhancement operator.

geological structure. It defines the near-surface local geology while de-emphasizing deep-seated regional features. It primarily has application when the magnetic rock units are steeply dipping and the earth's field dips in excess of 60 degrees.

APPENDIX A

THE FLIGHT RECORD AND PATH RECOVERY

Both analog and digital flight records were produced. The analog profiles were recorded on chart paper in the aircraft during the survey. The digital profiles were generated later by computer and plotted on electrostatic chart paper at a scale of 1:15,000. The digital profiles are listed in Table A-1.

In Table A-1, the log resistivity scale of 0.03 decade/mm means that the resistivity changes by an order of magnitude in 33 mm. The resistivities at 0, 33, 67 and 100 mm up from the bottom of the digital flight record are respectively 1, 10, 100 and 1000 ohm-m.

The fiducial marks on the flight records represent points on the ground which were recovered from camera film. Continuous photographic coverage allowed accurate photo-path recovery locations for the fiducials, which were then plotted on the geophysical maps to provide the track of the aircraft.

The fiducial locations on both the flight records and flight path maps were examined by a computer for unusual helicopter speed changes. Such changes may denote an error in flight path recovery. The resulting flight path locations therefore reflect a more stringent checking than is provided by standard flight path recovery techniques.

Table A-1. The Digital Profiles

Channel Name	(Freq)	Observed parameters	Scale units/mm
MAG		magnetics	10 nT
ALT		bird height	3 m
CXI	900 Hz	vertical coaxial coil-pair inphase	1 ppm
CXQ	900 Hz	vertical coaxial coil-pair quadrature	1 ppm
CXS	900 Hz	ambient noise monitor (coaxial receiver)	1 ppm
CPI	900 Hz	horizontal coplanar coil-pair inphase	1 ppm
CPQ	900 Hz	horizontal coplanar coil-pair quadrature	1 ppm
CPS	900 Hz	ambient noise monitor (coplanar receiver)	1 ppm
CPI	7200 Hz	horizontal coplanar coil-pair inphase	1 ppm
CPQ	7200 Hz	horizontal coplanar coil-pair quadrature	1 ppm
CPS	7200 Hz	ambient noise monitor (coplanar receiver)	1 ppm
		Computed Parameters	
DIFI	900 Hz	difference function inphase from CXI and CPI	1 ppm
DIFQ	900 Hz	difference function quadrature from CXQ and CPQ	1 ppm
REC1		first anomaly recognition function	1 ppm
REC2		second anomaly recognition function	1 ppm
REC3		third anomaly recognition function	1 ppm
REC4		fourth anomaly recognition function	1 ppm
CDT	900 Hz	conductance	1 grade
RES	900 Hz	log resistivity	.03 decade
RES	7200 Hz	log resistivity	.03 decade
DP	900 Hz	apparent depth	3 m
DP	7200 Hz	apparent depth	3 m
FEO%	900 Hz	apparent weight percent magnetite	0.25%

A P P E N D I X B

EM ANOMALY LIST

170-SH.1 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 1010	(FLIGHT	5)										
A 946 S	0	4	0	3	4	40	1	1	1	73	1035	0
B 913 S	0	8	0	12	33	111	1	0	1	2	464	0
C 906 S	0	2	0	5	14	29	1	1	1	18	519	0
D 894 S	0	2	1	3	16	29	1	0	1	15	307	0
E 885 G	0	1	0	2	9	11	1	26	1	36	292	11
F 872 S	0	1	0	2	12	29	1	0	1	6	701	0
G 865 S	0	1	0	2	8	21	1	0	1	18	818	0
LINE 1020	(FLIGHT	5)										
A 1094 S	1	6	2	8	26	54	1	0	1	12	325	0
B 1123 S	1	1	1	3	10	25	1	0	1	6	960	0
C 1131 S	1	7	2	12	48	87	1	0	1	7	279	0
D 1149 B?	1	2	0	3	14	21	1	9	1	27	355	2
E 1162 S	0	2	0	2	8	18	1	0	1	3	969	0
F 1171 S	0	4	0	5	15	49	1	0	1	3	806	0
LINE 1033	(FLIGHT	22)										
A 1147 B?	1	4	0	7	16	49	1	0	1	23	626	0
B 1153 S	0	9	0	12	39	78	1	0	1	11	255	0
C 1166 H	0	4	0	4	22	20	1	15	1	29	230	6
D 1190 H	0	3	0	3	6	21	1	3	1	30	1018	0
E 1203 S	0	2	0	3	14	26	1	0	1	40	241	13
F 1213 S?	0	2	0	2	6	13	1	8	1	40	514	8
G 1219 S	1	2	0	3	13	18	1	4	1	37	350	8
H 1233 S	0	4	0	7	25	54	1	0	1	12	380	0
LINE 1042	(FLIGHT	22)										
A 1374 S?	0	5	0	10	33	56	1	0	1	28	269	4
B 1364 S	0	3	0	5	14	33	1	0	1	18	600	0
C 1361 S	0	2	0	2	10	17	1	16	1	34	425	8
D 1355 E?	0	2	0	2	6	30	1	0	1	28	605	1
E 1342 H?	0	4	0	6	17	47	1	0	1	24	556	0
F 1333 E	1	1	0	2	16	13	1	10	1	43	328	13
G 1315 S	0	5	0	7	21	21	1	4	1	18	389	0
H 1305 S	0	4	0	6	19	49	1	0	1	26	503	0
LINE 1050	(FLIGHT	22)										
A 1450 S	0	3	0	5	12	25	1	0	1	26	638	0
B 1461 S	0	7	0	11	32	85	1	0	1	14	332	0
C 1469 H	0	3	0	5	9	37	1	0	1	24	922	0
D 1477 H	0	3	0	4	11	32	1	1	1	25	576	0

* ESTIMATED DEPTH MAY BE UNRELIABLE BECAUSE THE STRONGER PART OF THE CONDUCTOR MAY BE DEEPER OR TO ONE SIDE OF THE FLIGHT LINE, OR BECAUSE OF A SHALLOW DIP OR OVERBURDEN EFFECTS.

170-SH.1 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 1050	(FLIGHT 22)											
E 1485 H?	1	1	0	1	14	2	20	32	1	22	268	0
F 1500 S	0	3	0	5	25	30	1	8	1	28	214	5
G 1509 E	2	1	0	1	13	15	1	18	1	44	243	18
H 1511 B?	2	1	0	2	7	20	1	0	1	43	208	17
I 1517 S	0	3	0	7	14	54	1	0	1	11	859	0
J 1528 E	0	17	0	28	68	169	1	0	1	12	649	0
K 1529 S	0	15	0	25	42	95	1	0	1	12	160	0
L 1537 S	0	5	0	10	33	52	1	0	1	18	313	0
M 1545 H	0	2	0	5	11	30	1	4	1	28	729	0
LINE 1060	(FLIGHT 22)											
A 1661 S	1	4	0	6	20	46	1	0	1	14	432	0
B 1647 S	0	7	0	11	26	73	1	0	1	14	449	0
C 1642 S?	0	3	0	4	11	29	1	4	1	21	451	0
D 1628 S	0	1	1	2	10	7	2	32	1	42	224	16
E 1620 S	2	3	1	4	19	16	2	17	1	41	134	19
F 1615 S	1	4	0	10	28	54	1	0	1	30	450	4
G 1609 S	0	6	0	10	18	67	1	0	1	10	665	0
H 1598 S	1	5	0	7	26	45	1	0	1	18	260	0
LINE 1070	(FLIGHT 23)											
A 817 S	0	4	0	6	19	45	1	0	1	16	551	0
B 799 S	0	2	0	4	14	20	1	9	1	34	238	9
C 789 S	0	4	1	6	25	22	2	5	1	33	106	14
D 785 S	0	2	0	6	21	15	2	0	1	22	198	0
E 773 S	3	1	0	1	9	9	1	9	1	23	288	0
F 766 S	1	2	0	3	10	18	1	0	1	19	355	0
LINE 1080	(FLIGHT 23)											
A 869 S	0	8	0	13	18	92	1	0	1	12	436	0
B 875 H	0	3	0	5	10	25	1	10	1	23	637	0
D 900 S	0	5	0	5	9	22	1	2	1	16	657	0
E 925 S?	0	10	0	11	28	87	1	0	1	14	708	0
F 956 S	0	4	0	6	19	34	1	3	1	23	275	0
LINE 1090	(FLIGHT 23)											
A 1078 H?	0	1	0	2	7	17	1	0	1	35	515	0
B 1069 S	2	7	0	8	33	48	1	0	1	17	252	0
D 1055 S	0	2	0	3	7	24	1	0	1	25	891	0
E 1049 S	0	7	0	10	23	69	1	0	1	17	448	0
F 1033 S	0	6	1	5	31	25	2	0	1	21	123	1

* ESTIMATED DEPTH MAY BE UNRELIABLE BECAUSE THE STRONGER PART OF THE CONDUCTOR MAY BE DEEPER OR TO ONE SIDE OF THE FLIGHT LINE, OR BECAUSE OF A SHALLOW DIP OR OVERBURDEN EFFECTS.

170-SH.1 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 1090	(FLIGHT	23)										
G 1022 S	1	4	1	9	34	30	2	0	1	25	103	6
H 1010 S	1	3	0	6	23	34	1	0	1	17	174	0
LINE 1100	(FLIGHT	23)										
A 1119 S	1	9	0	14	54	86	1	0	1	30	172	8
B 1131 S	0	7	0	8	16	62	1	0	1	9	625	0
C 1137 H	1	3	0	5	11	42	1	0	1	25	537	0
D 1146 S	0	6	0	10	29	70	1	0	1	14	290	0
E 1164 E	4	5	0	16	27	21	2	20	1	30	180	9
G 1190 S	2	5	0	7	27	43	1	0	1	13	168	0
H 1202 H	0	5	0	7	18	56	1	0	1	30	451	5
LINE 1110	(FLIGHT	23)										
A 1311 S	0	4	0	11	41	67	1	0	1	33	224	10
B 1282 S	0	10	0	18	48	106	1	0	1	17	161	0
D 1267 S	2	18	0	32	108	179	1	0	1	4	639	0
E 1256 L?	4	5	0	5	4	16	3	23	1	21	862	0
F 1242 H	0	4	0	9	25	66	1	0	1	17	247	0
LINE 1120	(FLIGHT	23)										
A 1357 S	0	10	0	19	52	118	1	0	1	16	255	0
B 1368 B?	1	5	0	14	37	84	1	0	1	23	401	0
C 1376 S	1	6	2	14	45	55	1	0	1	18	90	1
D 1379 S	1	11	1	23	86	89	2	0	1	18	167	0
E 1389 S	1	10	0	17	46	117	1	0	1	14	302	0
F 1394 S	0	6	1	11	47	63	1	0	1	17	115	0
G 1397 S	2	10	2	21	67	120	1	0	1	21	137	1
H 1406 S	0	12	0	31	79	162	1	0	1	15	294	0
I 1410 S	1	13	1	19	73	81	2	0	1	17	90	1
J 1415 S?	0	7	1	12	28	70	1	2	1	25	167	6
K 1437 S	1	6	0	16	38	95	1	0	1	16	290	0
LINE 1130	(FLIGHT	23)										
A 1542 S	0	5	0	11	33	73	1	0	1	19	405	0
B 1534 S	0	4	0	5	16	39	1	0	1	15	653	0
C 1526 S	1	14	1	20	87	67	3	0	1	16	118	0
D 1516 S	1	6	0	13	37	8	12	18	1	14	237	0
E 1513 S	1	8	1	23	39	22	3	11	1	17	121	0
F 1503 E	2	3	2	29	99	133	2	0	1	18	117	0
G 1499 S	2	8	3	16	59	58	2	0	1	18	77	2
H 1474 S	0	4	0	6	16	35	1	0	1	17	346	0

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170-SH.1 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 1140	(FLIGHT	23)										
A 1596 S	0	5	0	10	28	63	1	0	1	13	397	0
B 1606 S	1	5	0	5	14	44	1	0	1	14	664	0
C 1613 S	1	2	0	21	60	92	1	2	1	23	210	4
D 1617 S	2	8	0	12	55	64	2	1	1	14	165	0
E 1626 S	2	20	2	34	147	99	1	0	1	0	364	0
F 1642 E	0	4	2	25	85	114	2	0	1	28	139	9
G 1657 S	0	10	0	8	38	50	1	1	1	14	146	0
H 1668 S	0	7	0	9	26	54	1	0	1	15	176	0
I 1678 S	0	6	0	9	18	71	1	0	1	14	423	0
LINE 1150	(FLIGHT	23)										
A 1803 S	0	6	0	12	42	74	1	0	1	17	267	0
B 1798 S	0	3	0	4	21	32	1	0	1	15	405	0
C 1792 S?	0	3	0	4	23	27	1	0	1	15	358	0
D 1784 S	0	4	0	12	27	51	1	0	1	13	229	0
E 1779 S	2	11	1	20	53	101	1	0	1	10	149	0
F 1776 S	0	9	1	25	90	102	2	0	1	15	101	0
G 1766 E?	1	7	1	19	70	71	2	4	1	29	136	10
H 1760 S	0	10	2	15	64	75	2	0	1	16	111	0
I 1755 S	0	3	0	4	27	27	1	6	1	15	185	0
J 1750 S	1	5	0	8	36	49	1	3	1	17	178	0
K 1746 S	2	10	1	15	58	77	1	0	1	14	118	0
L 1736 S	1	5	0	10	20	61	1	0	1	15	368	0
LINE 1160	(FLIGHT	23)										
A 1861 S	0	7	0	10	48	9	15	16	1	17	187	0
B 1865 S	0	8	0	12	43	18	5	14	1	15	199	0
C 1883 S	0	7	0	14	40	80	1	0	1	13	338	0
D 1888 S	0	13	0	20	37	140	1	0	1	12	233	0
E 1894 S	0	14	0	21	36	149	1	0	1	14	237	0
F 1905 S	0	12	0	24	59	145	1	0	1	14	248	0
G 1913 S	0	17	1	25	99	27	12	11	1	19	107	3
I 1920 S	3	11	0	15	41	99	1	0	1	11	330	0
J 1927 S	1	11	0	23	68	74	2	0	1	13	138	0
K 1931 S	1	13	0	25	78	127	1	0	1	21	199	2
L 1941 S	0	8	0	10	16	76	1	0	1	8	866	0
LINE 1170	(FLIGHT	23)										
A 2048 S	0	6	0	10	55	47	2	3	1	16	146	0
B 2031 S	0	4	0	6	14	43	1	0	1	12	697	0
C 2022 S	1	4	0	6	39	11	9	24	1	26	141	8

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170-SH.1 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 1170	(FLIGHT	23)										
D 2011 S	0	5	0	8	24	45	1	0	1	16	444	0
E 2005 S?	0	5	0	7	30	72	1	0	1	24	191	4
F 1990 S	0	10	0	18	58	106	1	0	1	12	179	0
G 1980 S	0	6	0	12	12	87	1	0	1	6	716	0
LINE 1180	(FLIGHT	23)										
A 2106 S	0	16	0	30	104	100	2	0	1	15	12[illegible]	0
B 2125 S	1	9	0	14	19	100	1	0	1	7	76[illegible]	0
C 2136 S	0	11	0	24	71	143	1	0	1	16	190	0
D 2141 S	1	8	0	13	20	86	1	0	1	12	633	0
E 2151 S	0	8	0	13	27	52	1	0	1	14	369	0
F 2157 S	0	8	0	16	40	52	1	2	1	12	301	0
G 2177 S?	0	8	0	14	18	105	1	0	1	17	787	0
H 2187 S	0	4	0	5	7	48	1	0	1	19	1483	0
LINE 1190	(FLIGHT	23)										
A 2299 S	0	10	0	17	43	111	1	0	1	12	343	0
B 2295 S	0	7	0	13	55	75	1	0	1	14	212	0
C 2280 S	0	3	0	9	11	55	1	0	1	6	1104	0
D 2271 S	1	0	0	24	84	95	2	0	1	14	129	0
E 2261 E	0	6	0	11	33	74	1	0	1	23	400	0
F 2254 S	0	3	0	5	23	21	2	6	1	17	282	0
G 2242 S	0	8	0	10	16	77	1	0	1	8	802	0
H 2229 S	1	6	0	8	26	56	1	0	1	21	495	0
LINE 1200	(FLIGHT	23)										
A 2340 S	0	5	0	11	12	76	1	0	1	9	905	0
B 2344 S	1	10	0	13	31	93	1	0	1	13	364	0
C 2350 S	0	11	0	19	35	128	1	0	1	8	360	0
D 2369 S	0	10	0	12	13	93	1	0	1	3	1130	0
F 2380 S	1	21	0	43	142	218	2	0	1	11	96	0
G 2390 H?	0	5	0	7	23	63	1	0	1	14	359	0
H 2395 H	0	3	0	2	11	28	1	12	1	25	672	1
I 2401 S	0	14	0	25	59	161	1	0	1	11	303	0
J 2415 S?	0	8	0	13	20	93	1	0	1	18	721	0
K 2431 S	0	4	0	5	13	44	1	0	1	14	716	0
LINE 1210	(FLIGHT	23)										
A 2533 S	0	7	0	7	10	51	1	0	1	10	931	0
B 2526 S	0	10	0	16	39	102	1	0	1	14	342	0
C 2502 S	0	15	0	27	83	165	1	0	1	6	694	0

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170-SH.1 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 1210	(FLIGHT	23)										
D 2493 B?	2	5	0	5	19	44	1	5	1	37	404	11
E 2483 S	0	0	0	11	23	51	1	0	1	14	593	0
G 2470 S	0	4	0	11	21	76	1	0	1	8	614	0
H 2457 S	0	8	0	6	32	63	1	0	1	17	261	0
LINE 1220	(FLIGHT	23)										
A 2566 S	0	4	0	6	7	42	1	0	1	4	1803	0
B 2575 S	3	3	0	20	60	74	1	0	1	13	219	0
C 2577 E	3	12	0	20	60	59	1	0	1	38	950	0
F 2605 S	0	14	0	27	53	180	1	0	1	6	324	0
G 2617 S	1	5	0	9	23	83	1	0	1	17	496	0
H 2619 S	0	4	0	8	19	63	1	0	1	13	497	0
I 2629 S?	0	4	0	7	13	60	1	0	1	20	990	0
J 2648 S	0	4	0	5	5	47	1	0	1	0	2792	0
K 2658 S	0	7	0	17	41	108	1	0	1	14	228	0
LINE 1230	(FLIGHT	23)										
A 2775 S	0	4	0	7	15	48	1	0	1	10	698	0
B 2769 S	0	7	0	15	46	98	1	0	1	12	260	0
C 2736 S	1	4	0	5	14	40	1	0	1	15	613	0
E 2698 S	0	12	0	19	41	124	1	0	1	13	228	0
LINE 1240	(FLIGHT	23)										
A 2811 S	0	3	0	5	9	39	1	0	1	11	1247	0
B 2822 S	0	6	0	10	14	74	1	0	1	7	961	0
C 2848 L?	3	2	0	1	3	26	7	70	1	210	1035	0
D 2862 S	0	5	0	6	23	44	1	0	1	18	409	0
E 2868 S	0	6	0	10	10	73	1	0	1	9	1134	0
F 2875 S	1	5	0	9	14	69	1	0	1	15	847	0
G 2906 S	0	8	0	12	40	74	1	0	1	13	254	0
LINE 1250	(FLIGHT	23)										
A 2983 S	1	7	0	15	46	91	1	0	1	16	243	0
B 2979 S	1	3	0	4	15	32	1	0	1	12	460	0
C 2970 E?	2	5	0	6	9	36	1	0	1	14	1141	0
D 2955 S	0	4	0	7	15	70	1	0	1	4	998	0
E 2946 S	0	6	1	11	37	66	1	0	1	13	220	0
F 2942 S	2	4	1	11	31	54	1	0	1	16	242	0
LINE 1260	(FLIGHT	23)										
A 3047 S	1	4	0	7	9	60	1	0	1	3	1483	0

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170-SH.1 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 1260	(FLIGHT	23)										
B 3055 S	1	4	0	7	5	56	1	0	1	1	2400	0
C 3088 S	0	5	0	8	7	61	1	0	1	2	1997	0
D 3097 S	1	1	0	16	51	90	1	0	1	18	197	0
E 3106 S	0	7	0	14	27	109	1	0	1	10	463	0
G 3111 S	0	6	0	7	16	52	1	0	1	12	622	0
H 3140 S	1	16	0	24	55	156	1	0	1	10	179	0
LINE 1270	(FLIGHT	24)										
A 123 S	0	7	0	12	16	79	1	0	1	4	860	0
B 113 S	2	13	0	22	59	115	1	0	1	18	180	0
C 109 S	1	9	0	12	3	77	1	0	1	17	786	0
D 103 S	0	5	0	7	20	9	3	23	1	14	424	0
E 98 S	0	8	0	1	26	86	1	0	1	16	568	0
F 70 S	0	9	0	25	67	41	3	0	1	12	127	0
LINE 1280	(FLIGHT	24)										
A 201 S	0	7	0	12	12	74	1	0	1	3	1116	0
B 217 S	1	7	0	13	14	81	1	0	1	2	995	0
C 229 S	1	12	0	25	71	115	1	0	1	8	719	0
D 234 S	0	5	0	10	31	46	1	0	1	14	297	0
E 240 S	0	4	0	6	16	41	1	0	1	11	395	0
F 244 S	0	6	0	18	32	26	2	3	1	10	539	0
G 251 S	0	6	0	10	6	70	1	0	1	0	2250	0
H 270 S	0	28	0	53	144	266	1	0	1	9	101	0
LINE 1290	(FLIGHT	24)										
A 366 S	0	9	0	20	26	121	1	0	1	5	612	0
B 354 S	1	10	1	24	71	100	1	0	1	32	124	12
C 338 E	0	5	0	17	35	85	1	0	1	25	490	1
D 330 S	0	10	0	18	29	116	1	0	1	7	524	0
E 310 S	0	18	0	34	80	181	1	0	1	9	184	0
LINE 1300	(FLIGHT	24)										
A 488 E	1	11	1	17	53	76	1	0	1	27	949	0
B 493 S	0	3	1	4	21	17	2	12	1	32	131	11
C 498 S	0	4	0	5	19	27	1	0	1	16	216	0
D 503 S	0	5	0	9	29	70	1	0	1	17	484	0
LINE 1310	(FLIGHT	24)										
A 714 S	1	10	0	17	16	108	1	0	1	6	995	0
B 721 S	0	7	0	10	4	70	1	0	1	0	2726	0

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170-SH.1 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 1310	(FLIGHT	24)										
C 749 S	0	11	0	20	63	96	1	0	1	33	127	13
D 789 S	0	14	0	24	36	149	1	0	1	4	469	0
LINE 1320	(FLIGHT	24)										
A 669 S	0	6	0	11	13	64	1	0	1	13	915	0
B 665 S	0	8	0	15	16	99	1	0	1	8	987	0
C 651 S	0	6	0	9	6	61	1	0	1	9	2323	0
D 628 S	0	14	0	21	61	115	1	0	1	27	171	6
E 624 S	0	3	0	5	20	39	1	0	1	14	192	0
F 618 S	0	6	0	9	31	59	1	0	1	13	257	0
G 616 S	0	6	0	26	49	144	1	0	1	14	304	0
LINE 1330	(FLIGHT	24)										
A 920 H	0	5	0	7	11	47	1	0	1	25	987	0
B 878 S	0	12	2	22	57	108	1	0	1	17	173	0
C 874 S	1	3	1	6	19	38	1	0	1	14	278	0
D 870 S	1	5	2	7	2	61	1	0	1	40	559	0
LINE 1340	(FLIGHT	24)										
B 964 S	1	7	0	11	24	63	1	0	1	13	460	0
C 968 S	0	7	0	12	18	77	1	0	1	10	733	0
D 979 S	0	7	0	13	8	79	1	0	1	0	1820	0
E 1003 S	0	13	0	25	66	132	1	0	1	14	195	0
F 1011 S	0	6	0	17	15	109	1	0	1	4	1025	0
G 1027 S?	3	2	0	1	0	16	5	46	1	191	1035	0
LINE 1350	(FLIGHT	24)										
A 1168 S	0	8	0	4	32	6	15	23	1	15	413	0
B 1167 S	0	5	0	8	23	8	5	25	1	15	406	0
C 1154 S	0	6	0	11	11	71	1	0	1	4	1266	0
D 1140 B	3	7	2	6	13	12	2	13	1	94	335	37
F 1127 S	0	15	0	31	75	161	1	0	1	14	178	0
LINE 1360	(FLIGHT	20)										
A 3616 S	1	7	0	13	19	116	1	0	1	6	751	0
B 3612 S	0	6	0	11	18	119	1	0	1	3	910	0
C 3571 S	0	7	2	20	69	176	1	0	1	8	226	0
D 3561 S	1	1	2	1	3	21	1	0	1	7	5774	0
E 3553 S	0	5	3	13	40	119	1	0	1	2	367	0
F 3520 S	1	3	2	11	39	98	1	0	1	5	330	0
LINE 1370	(FLIGHT	20)										
A 3357 S?	1	7	3	13	20	131	1	0	1	6	689	0

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170-SH.1 DAYOHESSARAH LAKE

	COAXIAL 900 HZ		COPLANAR 900 HZ		COPLANAR 7200 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH	
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND MHOS	DEPTH* M	COND MHOS	DEPTH M	RESIS OHM-M	DEPTH M
LINE 1370	(FLIGHT		20)									
B 3362 S	0	6	0	10	17	105	1	0	1	4	967	0
C 3368 S?	0	3	1	8	10	80	1	0	1	3	1421	0
D 3376 S	0	6	1	12	13	126	1	0	1	0	1290	0
E 3405 S	1	7	1	17	54	139	1	0	1	8	231	0
F 3428 S	0	6	0	12	22	123	1	0	1	0	716	0
G 3437 S	1	5	1	11	11	116	1	0	1	0	1418	0
LINE 1380	(FLIGHT		20)									
A 3290 S	1	3	0	7	18	55	1	0	1	6	701	0
B 3285 S	0	3	0	7	15	77	1	0	1	3	722	0
C 3280 S	0	1	0	2	13	29	1	2	1	1	852	0
D 3273 S	0	10	1	24	54	226	1	0	1	3	351	0
F 3245 S	0	5	1	13	58	117	1	0	1	8	234	0
G 3215 S	0	3	0	9	19	93	1	0	1	0	913	0
LINE 1390	(FLIGHT		20)									
A 2977 S	0	3	0	8	10	76	1	0	1	5	1083	0
B 2981 S	0	2	0	4	8	36	1	0	1	6	911	0
C 2987 S	0	4	0	5	20	60	1	0	1	9	539	0
D 2994 S	1	7	1	12	24	118	1	0	1	6	491	0
E 3004 S	1	12	5	34	134	123	1	0	1	18	278	0
F 3021 S	0	1	0	3	4	31	1	0	1	16	4866	0
G 3035 S	0	9	1	18	61	139	1	0	1	9	224	0
H 3071 S	0	13	0	25	27	260	1	0	1	0	702	0
LINE 1400	(FLIGHT		20)									
A 2933 S	0	5	1	7	33	67	1	0	1	7	310	0
B 2927 S	0	3	0	6	21	61	1	0	1	7	426	0
C 2917 S	0	5	2	14	78	105	1	0	1	13	107	0
D 2889 E	1	10	1	21	67	168	1	0	1	19	663	0
E 2887 S	1	9	2	24	81	156	1	0	1	8	218	0
F 2875 S	1	2	0	4	7	53	1	0	1	0	1787	0
G 2855 S	1	7	2	14	34	136	1	0	1	0	474	0
LINE 1410	(FLIGHT		20)									
B 2686 S	0	5	2	8	37	78	1	0	1	15	248	0
C 2693 S	1	6	1	19	57	153	1	0	1	9	256	0
D 2701 S	2	8	4	15	68	22	8	8	1	12	115	0
E 2733 S	0	5	3	9	3	119	1	0	1	6	649	0
F 2739 S	0	6	0	13	22	125	1	0	1	2	719	0
G 2748 S?	0	4	1	8	9	77	1	0	1	1	1523	0

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170-SH.1 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 1410 (FLIGHT 20)												
I 2768 S	0	9	1	17	33	170	1	0	1	0	535	0
J 2781 S	0	7	0	14	13	153	1	0	1	0	1335	0
LINE 1420 (FLIGHT 20)												
A 2558 S	2	7	2	12	55	71	1	0	1	9	194	0
B 2548 S	0	4	2	9	34	66	1	0	1	12	144	0
C 2542 S	3	7	3	20	84	18	16	2	1	14	155	0
D 2523 S	0	3	0	5	6	62	1	0	1	0	1623	0
F 2513 S	0	4	0	6	12	72	1	0	1	0	1115	0
G 2509 S	0	4	0	7	9	76	1	0	1	0	1507	0
H 2500 S	0	2	0	4	5	55	1	0	1	0	2464	0
I 2469 S	1	6	1	10	8	104	1	0	1	0	2071	0
LINE 1431 (FLIGHT 20)												
A 2219 S	1	6	1	7	25	25	1	6	1	9	318	0
B 2247 S	0	5	0	13	35	99	1	0	1	10	703	0
C 2315 S	33	26	0	5	7	76	14	5	1	122	1035	0
D 2328 S	0	2	0	2	2	31	1	0	1	0	4837	0
LINE 1440 (FLIGHT 20)												
A 2027 S	0	11	2	20	58	149	1	0	1	11	163	0
B 2014 G	3	4	3	17	83	48	4	9	1	29	118	10
C 2003 S	0	3	0	6	8	70	1	0	1	0	1485	0
LINE 1450 (FLIGHT 20)												
A 1769 S	775	4	1	6	29	55	1	0	1	5	468	0
D 1790 H	2	6	3	8	46	41	2	10	1	28	93	10
E 1797 S	1	6	3	12	60	97	1	0	1	10	127	0
F 1812 S	0	5	0	9	27	87	1	0	1	4	560	0
G 1862 S	0	5	0	8	0	87	1	0	1	0	2499	0
H 1891 S	0	3	2	6	4	62	1	0	1	0	2509	0
LINE 1460 (FLIGHT 20)												
A 1638 S	0	10	1	23	75	134	1	0	1	12	138	0
B 1630 S	0	6	2	12	56	37	3	4	1	11	144	0
C 1621 S	0	7	0	12	27	94	1	0	1	3	459	0
D 1613 S	0	6	0	16	37	69	1	0	1	4	404	0
E 1567 S	0	3	0	6	6	65	1	0	1	0	2404	0
LINE 1470 (FLIGHT 20)												
A 1387 S	2	8	0	13	19	91	1	0	1	43	953	0

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ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 1470	(FLIGHT 20)											
B 1393 S	1	6	4	20	58	47	2	0	1	10	153	0
C 1402 S	2	8	3	15	43	19	5	12	1	9	131	0
D 1411 S	0	6	0	8	22	89	1	0	1	10	519	0
E 1417 S	0	3	0	5	15	45	1	0	1	6	392	0
F 1421 S	0	5	1	10	39	85	1	0	1	7	323	0
H 1487 S	0	5	0	8	10	84	1	0	1	0	1633	0
I 1497 S	0	1	0	6	8	73	1	0	1	0	1827	0
LINE 1480	(FLIGHT 20)											
A 1340 S	0	8	2	22	67	163	1	0	1	9	164	0
B 1332 E?	1	5	4	23	93	148	1	0	1	12	130	0
C 1316 S	2	7	1	10	43	88	1	0	1	7	284	0
D 1312 S	0	9	1	14	1	137	1	0	1	0	805	0
E 1283 S	0	3	0	5	4	63	1	0	1	0	2841	0
F 1259 S	1	6	2	12	39	107	1	0	1	11	401	0
LINE 1490	(FLIGHT 20)											
A 1091 S	1	5	1	10	30	85	1	0	1	5	394	0
B 1098 S	1	7	1	13	38	87	1	0	1	10	238	0
C 1107 S	2	4	3	8	57	52	2	0	1	11	129	0
D 1108 S	1	6	3	10	60	56	2	0	1	13	128	0
E 1116 S	1	2	1	4	29	49	1	0	1	7	254	0
F 1131 S	0	5	0	10	14	108	1	0	1	2	1082	0
G 1167 S	0	2	0	4	5	47	1	0	1	16	2361	0
H 1197 S	1	2	0	3	16	22	1	6	1	16	377	0
LINE 1500	(FLIGHT 20)											
A 1042 S	0	8	0	13	27	135	1	0	1	1	583	0
B 1029 S	1	6	3	9	50	55	2	0	1	12	121	0
C 1019 S	0	7	0	15	54	137	1	0	1	17	272	0
D 1013 S	0	4	0	4	6	61	1	0	1	0	2322	0
LINE 1510	(FLIGHT 20)											
A 801 H	1	5	2	7	43	45	2	0	1	13	127	0
B 808 S?	1	4	2	8	43	19	5	6	1	11	119	0
C 819 S	1	9	2	16	48	93	1	0	1	5	312	0
LINE 1520	(FLIGHT 20)											
A 732 S	0	6	0	19	44	125	1	0	1	9	242	0
B 725 S	5	9	2	21	81	139	2	1	1	3	566	0
C 719 S	0	6	1	10	52	66	1	0	1	10	159	0

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170-SH.1 DAYOHESSARAH LAKE

	COAXIAL 900 HZ		COPLANAR 900 HZ		COPLANAR 7200 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH	
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND MHOS	DEPTH* M	COND MHOS	DEPTH M	RESIS OHM-M	DEPTH M
LINE 1520	(FLIGHT	20)										
D 712 S	0	4	0	10	40	75	1	0	1	7	273	0
E 633 S	1	4	0	6	8	67	1	0	1	0	1543	0
LINE 1531	(FLIGHT	20)										
B 489 S	1	5	2	13	5	86	1	0	1	6	566	0
C 507 S	1	2	0	4	26	28	1	3	1	9	251	0
D 536 S	1	1	2	2	3	26	1	0	1	0	4632	0
E 544 S	0	5	1	11	15	109	1	0	1	0	1052	0
LINE 1540	(FLIGHT	19)										
A 3138 S	2	4	0	4	10	43	1	0	1	2	864	0
B 3150 S	2	31	7	59	113	192	1	0	1	13	180	0
C 3159 S	1	28	3	47	101	361	1	3	1	3	347	0
D 3199 S	0	5	0	10	25	102	1	0	1	3	603	0
E 3208 S	0	2	0	4	4	54	1	0	1	0	3066	0

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170-SH.2 DAYOHESSARA LAKE

	COAXIAL 900 HZ		COPLANAR 900 HZ		COPLANAR 7200 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH	
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND MHOS	DEPTH* M	COND MHOS	DEPTH M	RESIS OHM-M	DEPTH M
LINE 1510	(FLIGHT	20)										
B 808 S?	1	4	2	8	43	19	5	6	1	12	124	0
C 819 S	1	9	3	16	47	93	1	0	1	4	329	0
LINE 1520	(FLIGHT	20)										
A 732 S	1	6	1	19	44	125	1	0	1	7	287	0
B 725 S	5	9	3	20	81	139	2	2	1	9	469	0
C 719 S	1	6	2	10	52	66	1	0	1	9	181	0
D 712 S	0	4	1	10	39	75	1	0	1	6	313	0
E 633 S	1	4	0	6	9	67	1	0	1	1	1351	0
LINE 1531	(FLIGHT	20)										
B 489 S	2	5	2	13	43	86	1	0	1	11	153	0
C 507 S	1	2	0	4	28	27	1	3	1	9	256	0
D 536 S	1	1	2	2	2	26	1	0	1	0	4660	0
E 544 S	0	5	1	11	14	109	1	0	1	0	1090	0
LINE 1540	(FLIGHT	19)										
A 3136 S	2	4	0	4	0	44	1	0	1	0	2537	0
B 3150 S	2	31	7	59	113	183	1	0	1	12	204	0
D 3159 S	0	28	2	47	103	360	1	8	1	3	347	0
E 3167 S	1	8	3	16	29	112	1	0	1	6	271	0
G 3199 S	0	4	0	10	10	103	1	0	1	0	1585	0
H 3208 S	1	2	0	4	0	53	1	0	1	0	3310	0
LINE 1550	(FLIGHT	19)										
A 3077 S	1	7	2	12	39	112	1	0	1	5	377	0
B 3070 S	1	8	1	20	53	172	1	0	1	4	383	0
C 3066 S	1	8	1	15	35	111	1	0	1	7	226	0
D 3062 S	2	9	1	17	66	69	2	0	1	9	216	0
E 3040 B?	1	1	2	1	3	5	1	18	1	117	1306	58
F 3035 S	0	3	2	3	3	49	1	0	1	0	3664	0
G 3008 S	0	3	0	4	2	50	1	0	1	0	3100	0
LINE 1560	(FLIGHT	19)										
A 2843 S	0	3	1	5	7	57	1	0	1	9	2032	0
B 2853 S	1	11	1	20	37	193	1	0	1	6	494	0
C 2857 S	2	14	3	24	80	196	1	0	1	8	190	0
D 2861 S	0	11	2	35	94	289	1	0	1	6	286	0
E 2893 E?	1	2	2	4	0	44	2	32	1	181	569	57
LINE 1571	(FLIGHT	19)										
A 2773 S	1	3	1	5	12	25	1	0	1	4	516	0

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170-SH.2 DAYOHESSARA LAKE AREA

	COAXIAL 900 HZ		COPLANAR 900 HZ		COPLANAR 7200 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH	
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND MHOS	DEPTH* M	COND MHOS	DEPTH M	RESIS OHM-M	DEPTH M
LINE 1571	(FLIGHT		19)									
B 2761 S	2	13	2	27	47	209	1	0	1	10	616	0
C 2722 S	0	3	0	5	1	66	1	0	1	0	2825	0
LINE 1580	(FLIGHT		19)									
A 2467 S	1	4	0	10	21	13	2	13	1	9	366	0
B 2476 S	1	7	2	11	34	68	1	0	1	9	191	0
LINE 1590	(FLIGHT		19)									
A 2384 S	1	7	1	18	54	132	1	0	1	9	307	0
B 2372 S	1	7	0	17	63	114	1	0	1	12	276	0
C 2333 S	1	1	0	3	1	49	1	0	1	0	3453	0
LINE 1600	(FLIGHT		19)									
A 2163 S	0	3	0	6	14	64	1	0	1	0	675	0
B 2171 S	0	4	0	10	20	110	1	0	1	0	880	0
C 2179 S	0	3	1	7	41	60	1	0	1	8	346	0
D 2187 S	0	4	0	8	10	78	1	0	1	0	1428	0
E 2227 S	0	6	0	11	0	119	1	0	1	0	1885	0
F 2235 S	0	6	0	11	4	115	1	0	1	0	1992	0
LINE 1610	(FLIGHT		19)									
A 2101 S	2	5	2	10	31	97	1	0	1	0	420	0
B 2095 S	1	5	2	8	15	76	1	0	1	0	784	0
C 2081 S	1	6	1	5	9	52	1	0	1	78	943	0
D 2077 S	1	3	1	5	6	54	1	0	1	0	1973	0
LINE 1620	(FLIGHT		19)									
A 1868 S	1	1	1	1	1	15	1	0	1	0	5620	0
B 1878 S	1	2	1	4	11	45	1	0	1	0	1227	0
C 1890 S	2	6	1	9	16	101	1	0	1	0	1002	0
D 1898 S	2	4	0	6	9	52	1	0	1	0	1471	0
E 1952 S	0	4	1	7	31	40	1	2	1	6	385	0
LINE 1630	(FLIGHT		19)									
A 1767 S	1	3	0	5	1	60	1	0	1	0	2939	0
B 1762 S	0	3	0	3	5	48	1	0	1	0	2412	0
C 1755 S	1	3	1	6	20	78	1	0	1	1	685	0
D 1708 S	1	4	2	9	49	121	1	0	1	10	270	0
E 1704 S	1	7	1	17	43	152	1	0	1	8	338	0
LINE 1640	(FLIGHT		19)									
A 1540 S	0	2	2	2	4	17	1	0	1	0	2335	0

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170-SH.2 DAYOHESSARA LAKE AREA

	COAXIAL 900 HZ		COPLANAR 900 HZ		COPLANAR 7200 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH	
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND MHOS	DEPTH* M	COND MHOS	DEPTH M	RESIS OHM-M	DEPTH M
LINE 1640	(FLIGHT		19)									
B 1553 S	1	2	0	3	5	39	1	0	1	0	2396	0
C 1563 S	0	4	0	8	21	90	1	0	1	0	755	0
D 1567 S	0	3	2	6	21	66	1	0	1	2	673	0
E 1575 S	1	4	2	10	30	106	1	0	1	6	442	0
G 1598 S	0	1	1	2	3	18	1	0	1	21	2689	0
H 1638 H?	1	17	5	46	101	397	1	2	1	18	350	0
LINE 1650	(FLIGHT		19)									
A 1481 S	1	12	2	20	71	168	1	0	1	7	218	0
B 1476 S	1	2	0	2	7	35	1	0	1	2	739	0
C 1469 S	1	3	2	6	26	60	1	0	1	6	346	0
D 1461 S	1	2	1	4	6	34	1	0	1	11	624	0
E 1437 B?	0	1	2	1	6	5	1	33	1	117	481	75
F 1403 S	0	9	2	18	67	146	1	0	1	10	208	0
G 1396 S	0	4	0	6	14	54	1	0	1	4	713	0
LINE 1660	(FLIGHT		19)									
A 1238 S	0	6	1	11	43	86	1	0	1	11	135	0
B 1247 S	0	4	1	8	32	79	1	0	1	7	215	0
C 1254 H	0	6	3	16	67	111	1	4	1	24	180	6
D 1263 H?	0	2	1	5	13	45	1	0	1	22	842	0
E 1299 B	0	2	0	6	22	35	1	0	1	43	313	14
F 1328 S	0	19	2	35	87	312	1	4	1	14	594	0
G 1333 S	1	2	2	4	43	7	19	24	1	11	242	0
H 1340 S	0	9	0	20	37	198	1	0	1	3	712	0
LINE 1670	(FLIGHT		19)									
A 1166 S	0	5	2	9	48	67	1	0	1	7	172	0
B 1156 S	0	4	1	6	24	41	1	0	1	14	162	0
F 1113 B	1	1	0	2	11	6	2	36	1	113	220	82
H 1090 S	0	4	0	8	46	66	1	0	1	13	215	0

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170-SH.2 DAYOHESSARA LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	QUAD PPM	COPLANAR 900 HZ REAL PPM	QUAD PPM	COPLANAR 7200 HZ REAL PPM	QUAD PPM	VERTICAL DIKE COND MHOS	DEPTH* M	HORIZONTAL SHEET COND MHOS	DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	DEPTH M
LINE 2010	(FLIGHT	19)										
A 897 S	0	5	3	10	47	46	2	0	1	12	123	0
B 916 H	0	5	0	10	36	58	1	8	1	17	414	0
LINE 2020	(FLIGHT	19)										
A 812 S	1	3	0	6	24	24	1	0	1	12	190	0
B 811 S	0	3	0	5	25	22	2	0	1	14	191	0
C 800 H	0	2	0	4	15	38	1	0	1	30	707	1
D 763 S	0	4	0	9	10	98	1	0	1	0	1520	0
LINE 2031	(FLIGHT	18)										
A 3408 S	0	3	1	3	15	26	1	0	1	17	388	0
LINE 2040	(FLIGHT	18)										
A 2997 S	0	3	2	8	37	69	1	0	1	13	253	0
B 3001 S	0	4	1	7	20	70	1	0	1	5	496	0
C 3053 S	0	3	0	8	0	97	1	0	1	0	2279	0
LINE 2050	(FLIGHT	18)										
A 2920 S	0	4	1	7	28	68	1	0	1	9	398	0
B 2918 S	1	4	2	6	25	68	1	0	1	8	332	0
LINE 2060	(FLIGHT	18)										
A 2696 S	1	1	1	4	8	34	1	0	1	1	1334	0
B 2713 S	0	3	1	2	15	37	1	0	1	6	656	0
C 2767 S	0	1	0	1	0	6	1	0	1	51	8192	0
D 2776 S	0	13	0	25	15	256	1	0	1	0	1226	0
LINE 2070	(FLIGHT	18)										
A 2641 S	0	3	1	3	15	36	1	0	1	2	441	0
B 2618 B	0	2	0	2	8	14	1	8	1	63	826	22
C 2593 S	0	4	0	9	11	97	1	0	1	0	1387	0
LINE 2080	(FLIGHT	18)										
A 2429 S?	1	1	1	3	15	27	1	0	1	29	430	1
D 2459 D	1	2	0	2	11	18	1	1	1	47	696	11
E 2479 S	0	6	0	15	30	146	1	0	1	6	556	0
LINE 2090	(FLIGHT	18)										
A 2346 S	0	5	0	9	31	86	1	0	1	11	414	0
B 2318 D	1	3	2	2	11	11	1	27	1	95	394	58
C 2297 S	0	13	1	28	88	239	1	0	1	11	214	0

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170-SH.2 DAYOHESSARA LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 2100	(FLIGHT	18)										
A 2149 S	2	3	1	5	20	32	1	0	1	12	399	0
C 2159 D	6	2	8	4	13	31	25	29	2	178	36	136
D 2178 B	0	2	1	1	7	20	1	0	1	47	1209	8
E 2204 S	1	10	1	27	42	262	1	0	1	10	268	0
LINE 2110	(FLIGHT	18)										
A 2089 S	1	1	0	4	12	27	1	0	1	28	847	0
B 2077 S	1	7	0	13	36	124	1	0	1	4	426	0
C 2068 S?	1	6	2	9	13	80	1	0	1	4	1164	0
E 2044 B	1	2	2	2	5	10	1	10	1	57	2346	8
G 2020 S	0	8	2	17	50	152	1	0	1	8	326	0
LINE 2120	(FLIGHT	18)										
A 1765 S	0	5	0	8	28	75	1	0	1	8	460	0
B 1774 S	0	3	0	5	14	59	1	0	1	4	767	0
C 1785 D	6	3	2	3	11	35	13	29	1	137	496	36
D 1831 S	0	15	0	29	81	231	1	0	1	11	233	0
LINE 2130	(FLIGHT	18)										
A 1704 S	0	7	2	16	56	133	1	0	1	4	261	0
B 1687 D	9	1	8	2	11	15	95	26	6	163	7	136
C 1665 S	0	0	0	1	0	8	1	0	1	23	7515	0
E 1660 D	8	6	10	6	19	10	14	32	1	153	145	93
F 1639 S	0	13	2	30	94	251	1	0	1	11	205	0
LINE 2140	(FLIGHT	18)										
A 1482 S	0	3	0	6	23	56	1	0	1	8	439	0
B 1495 D	19	5	8	3	11	18	60	25	5	173	8	145
D 1524 S?	0	1	0	2	0	24	1	2	1	25	6199	0
E 1535 S	1	7	1	14	3	134	1	0	1	0	1830	0
F 1541 S	1	10	4	45	121	369	1	3	1	16	410	0
LINE 2150	(FLIGHT	18)										
A 1413 H?	0	2	1	4	19	30	1	0	1	27	374	0
B 1398 D	9	6	4	3	9	7	14	23	2	196	52	148
F 1362 S	1	6	1	13	55	83	1	0	1	8	307	0
G 1354 S	1	7	2	16	67	19	10	22	1	12	195	0
H 1350 S	1	7	2	16	25	140	1	0	1	7	359	0
LINE 2160	(FLIGHT	18)										
A 1175 S	0	5	2	12	46	93	1	0	1	6	221	0

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170-SH.2 DAYOHESSARA LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 2160	(FLIGHT	18)										
B 1191 B	3	3	1	1	5	18	5	33	1	185	745	39
C 1227 S	0	20	2	37	72	350	1	0	1	8	293	0
LINE 2170	(FLIGHT	18)										
A 1111 S	1	3	1	5	22	44	1	0	1	5	435	0
B 1064 S	0	14	1	25	70	222	1	0	1	10	258	0
C 1040 S	0	6	0	13	28	119	1	0	1	0	560	0
LINE 2181	(FLIGHT	19)										
A 566 S	0	4	0	5	27	47	1	0	1	3	349	0
B 600 S	0	0	0	0	0	6	1	0	1	39	7816	0
C 614 S	0	4	0	3	37	76	1	0	1	7	436	0
D 616 S	0	3	0	5	29	39	1	0	1	9	308	0
E 648 S	1	21	2	41	129	353	1	0	1	3	522	0
F 653 S	1	4	0	11	5	70	1	0	1	4	955	0
LINE 2190	(FLIGHT	18)										
A 829 S	0	3	0	4	19	37	1	0	1	6	530	0
F 782 S	1	6	0	15	28	135	1	0	1	4	650	0
G 749 S	0	2	1	4	10	48	1	0	1	0	1488	0
LINE 2200	(FLIGHT	18)										
A 606 H	1	3	1	3	11	49	1	0	1	25	858	0
B 612 S	0	2	0	5	7	60	1	0	1	0	1971	0
C 689 S	1	1	1	2	5	7	1	22	1	3	682	0
D 691 H?	0	2	1	4	5	56	1	0	1	16	639	0
E 691 H?	1	3	1	5	5	73	1	0	1	16	664	0
LINE 2210	(FLIGHT	18)										
A 545 S	1	3	0	4	8	55	1	0	1	0	1717	0
B 536 S	0	3	0	6	5	67	1	0	1	0	2718	0
C 510 S?	0	1	0	1	0	17	1	0	1	13	6676	0
D 464 S	0	4	0	6	15	66	1	0	1	1	932	0
E 459 H	0	2	0	6	16	57	1	0	1	27	417	4
LINE 2220	(FLIGHT	18)										
A 335 S	0	4	0	5	6	67	1	0	1	0	2263	0
B 343 D	11	4	8	4	17	6	28	22	2	169	37	128
C 406 S	1	4	0	8	14	84	1	0	1	0	1097	0
D 412 H	0	4	0	5	12	56	1	0	1	23	755	0
LINE 2230	(FLIGHT	17)										
A 3643 S	0	3	0	8	15	80	1	0	1	3	919	0

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170-SH.2 DAYOHESSARA LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 2230	(FLIGHT	17)										
B 3620 D	2	2	2	2	10	5	6	55	1	206	84	154
E 3555 S	1	23	4	45	143	388	1	0	1	12	340	0
LINE 2240	(FLIGHT	17)										
B 3433 D	2	1	6	3	7	6	14	51	4	155	14	126
E 3447 S	0	2	0	3	0	43	1	0	1	0	4038	0
F 3450 S	0	3	0	5	0	39	1	0	1	0	3051	0
LINE 2250	(FLIGHT	17)										
A 3348 B	0	3	1	1	5	6	1	44	1	128	687	81
B 3329 S	0	13	1	27	89	172	1	0	1	7	646	0
LINE 2260	(FLIGHT	17)										
B 3218 S	0	27	1	48	158	206	1	1	1	0	412	0
C 3224 S	3	95	9	192	70	465	1	0	1	0	183	0
E 3241 S	1	5	0	8	15	89	1	0	1	0	945	0
F 3253 E?	0	7	0	15	2	110	1	0	1	0	2011	0
G 3255 S	0	7	0	17	27	160	1	0	1	0	678	0
LINE 2270	(FLIGHT	17)										
A 3123 P	1	6	0	10	32	24	2	20	1	113	89	67
C 3112 S	0	7	0	10	15	109	1	0	1	0	1059	0
D 3110 E	1	7	0	10	15	109	1	0	1	123	1035	0
E 3087 S	0	5	1	7	30	76	1	0	1	52	833	0
LINE 2280	(FLIGHT	17)										
A 2971 S	0	5	0	9	21	87	1	0	1	7	677	0
B 2986 B	0	1	0	2	5	11	1	10	1	33	3601	0
C 3001 S	2	10	1	22	94	170	1	0	1	14	736	0
D 3002 S	0	8	1	27	83	53	3	1	1	13	124	0
E 3012 S	0	13	0	23	27	106	1	3	1	6	609	0
F 3015 S	0	16	0	25	48	196	1	8	1	13	452	0
G 3021 S	0	31	0	55	66	428	1	10	1	7	358	0
J 3031 B?	0	0	1	1	6	4	1	47	1	112	676	66
LINE 2290	(FLIGHT	17)										
A 2913 S	0	5	0	10	24	104	1	0	1	11	644	0
B 2883 H?	1	23	6	4	101	112	1	5	1	15	288	0
D 2879 S	3	27	6	42	44	58	1	3	1	10	309	0
E 2876 S	0	11	1	39	40	96	1	7	1	8	312	0
G 2853 B	1	1	4	1	7	7	1	21	1	94	525	52

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170-SH.2 DAYOHESSARA LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 2300	(FLIGHT	17)										
A 2771 S	2	15	3	33	157	179	1	0	1	10	479	0
B 2781 S?	0	21	0	29	76	263	1	10	1	10	451	0
C 2786 S	0	9	0	19	25	193	1	0	1	4	764	0
D 2794 S	0	2	0	2	0	33	1	0	1	0	3729	0
LINE 2310	(FLIGHT	17)										
A 2672 S	0	4	1	5	2	57	1	0	1	0	3221	0
C 2645 S	0	8	0	15	31	146	1	0	1	8	553	0
D 2641 S	0	4	0	9	20	88	1	0	1	8	378	0
E 2637 S	0	3	0	5	28	51	1	6	1	10	286	0
F 2628 S	0	4	0	11	17	113	1	0	1	0	1118	0
LINE 3010	(FLIGHT	17)										
A 2380 S	2	5	1	6	7	78	1	0	1	0	2040	0
B 2414 S	0	15	0	28	67	255	1	5	1	19	657	0
C 2419 S	0	7	0	15	12	141	1	0	1	0	1558	0
D 2429 S	0	2	0	2	3	38	1	0	1	0	3461	0
E 2435 S	0	4	0	5	11	61	1	0	1	0	1108	0
F 2467 S	0	8	1	15	26	104	1	0	1	1	516	0
G 2474 H	1	3	1	6	21	51	1	3	1	25	473	2
LINE 3020	(FLIGHT	17)										
A 2291 E	3	2	3	32	143	223	2	3	1	10	589	0
B 2290 S	3	3	3	32	122	223	1	0	1	13	95	0
C 2285 S	2	5	1	16	99	70	3	0	1	10	187	0
D 2277 S	0	9	0	14	36	140	1	0	1	31	893	0
E 2269 S	0	3	0	7	25	75	1	0	1	7	549	0
F 2236 S	0	3	1	7	8	73	1	0	1	0	1655	0
G 2225 S	2	3	1	2	6	29	1	0	1	17	2015	0
LINE 3030	(FLIGHT	17)										
A 2072 S	0	2	0	2	0	30	1	0	1	0	4523	0
B 2109 S	2	27	7	54	161	273	1	0	1	19	219	0
C 2117 S	0	7	0	14	23	148	1	0	1	5	511	0
D 2129 S	0	21	2	45	124	332	1	0	1	6	469	0
E 2145 S	0	10	1	22	30	225	1	0	1	22	772	0
LINE 3040	(FLIGHT	17)										
A 1906 S	1	5	0	5	19	64	1	0	1	7	350	0
B 1897 S	0	5	0	4	7	34	1	0	1	6	524	0
D 1876 D	8	13	6	8	25	14	5	4	1	110	223	50

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170-SH.2 DAYOHESSARA LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 3050	(FLIGHT	17)										
A 1733 S	0	2	0	4	17	42	1	0	1	10	467	0
B 1738 S	0	5	0	8	14	75	1	0	1	5	1037	0
C 1754 D	5	2	4	1	9	4	24	37	2	190	69	140
D 1760 B	1	2	1	1	3	5	1	36	1	109	1802	51
LINE 3060	(FLIGHT	17)										
A 1639 S	1	3	1	3	14	44	1	0	1	2	772	0
B 1597 S	0	5	0	11	5	88	1	0	1	3	1171	0
C 1586 S	4	12	0	23	31	66	1	11	1	10	394	0
D 1581 E	0	16	0	34	15	343	1	0	1	0	971	0
F 1577 S	0	8	0	14	0	148	1	10	1	31	744	0
H 1538 S	1	4	0	9	3	94	1	0	1	0	2326	0
LINE 3070	(FLIGHT	17)										
A 1417 S	1	12	0	2	20	279	1	0	1	6	909	0
B 1423 S	0	7	1	12	60	114	1	6	1	9	259	0
C 1429 S	0	10	2	14	70	96	1	9	1	9	280	0
D 1436 S	0	4	0	7	21	66	1	0	1	4	640	0
F 1478 S	1	16	1	32	76	300	1	0	1	2	267	0
LINE 3080	(FLIGHT	17)										
A 1307 S	1	3	2	2	4	42	1	0	1	0	2738	0
B 1297 S	0	12	1	23	45	219	1	0	1	9	425	0
C 1295 S	1	10	2	16	49	130	1	0	1	9	258	0
D 1286 S	2	19	4	38	155	262	1	0	1	14	98	0
E 1280 S	1	2	1	4	8	9	1	23	1	6	1025	0
F 1244 S	0	11	0	22	59	208	1	0	1	0	307	0
G 1240 S	1	12	2	27	115	207	1	0	1	2	147	0
H 1237 S	0	14	1	25	38	219	1	0	1	2	215	0
LINE 3090	(FLIGHT	17)										
A 1062 S	0	6	0	12	16	117	1	0	1	3	1027	0
B 1066 H	0	14	3	28	97	201	1	0	1	14	568	0
C 1078 E?	3	20	5	36	153	260	1	0	1	17	356	0
D 1106 D	9	5	14	8	26	11	19	12	1	124	144	66
E 1122 S	0	15	1	24	69	221	1	0	1	1	265	0
F 1129 S	0	22	2	39	111	209	1	0	1	4	182	0
LINE 3100	(FLIGHT	17)										
A 950 S	0	7	1	11	19	113	1	0	1	4	772	0
B 946 S	0	7	1	16	57	72	1	2	1	9	319	0

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170-SH.2 DAYOHESSARA LAKE

	COAXIAL 900 HZ		COPLANAR 900 HZ		COPLANAR 7200 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH	
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND MHOS	DEPTH* M	COND MHOS	DEPTH M	RESIS OHM-M	DEPTH M
LINE 3100	(FLIGHT	17)										
C 943 H	1	6	2	11	41	52	1	6	1	12	169	0
D 939 H	2	3	2	6	44	42	2	11	1	14	138	0
E 935 E?	2	17	3	30	119	214	1	0	1	16	449	0
F 923 S	0	12	0	25	51	235	1	0	1	14	721	0
G 892 S	2	6	0	16	31	136	1	0	1	0	484	0
H 888 S	0	16	1	31	81	280	1	0	1	0	233	0
LINE 3110	(FLIGHT	15)										
A 1310 S	0	9	1	18	51	161	1	0	1	8	327	0
B 1305 S	1	6	3	10	35	77	1	1	1	11	246	0
C 1296 S	1	8	1	16	60	113	1	0	1	12	253	0
D 1290 S	0	5	1	9	12	91	1	0	1	0	1885	0
F 1237 S	1	4	1	8	32	75	1	0	1	7	412	0
LINE 3120	(FLIGHT	15)										
A 1095 S	1	7	2	10	47	65	1	0	1	14	168	0
B 1099 S	0	3	2	7	29	19	2	6	1	11	276	0
C 1139 S	1	6	1	11	39	101	1	0	1	2	319	0
LINE 3130	(FLIGHT	15)										
A 929 B?	0	36	0	64	92	547	1	0	1	8	279	0
B 917 S	1	3	1	6	29	64	1	0	1	7	402	0
C 858 S	1	6	3	13	32	129	1	0	1	1	500	0

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170-SH.3 DAYOHESSARAH LAKE

	COAXIAL 900 HZ		COPLANAR 900 HZ		COPLANAR 7200 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH	
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND MHOS	DEPTH* M	COND MHOS	DEPTH M	RESIS OHM-M	DEPTH M
LINE 3090	(FLIGHT	17)										
A 1062 S	0	6	0	12	16	117	1	0	1	2	1042	0
B 1066 H	0	14	3	28	97	201	1	0	1	15	547	0
C 1078 E?	3	20	5	36	153	260	1	0	1	17	339	0
D 1106 D	9	5	14	8	26	11	19	12	1	125	136	68
E 1122 S	0	15	1	24	69	221	1	0	1	1	265	0
F 1129 S?	0	22	2	39	111	209	1	0	1	4	182	0
LINE 3100	(FLIGHT	17)										
A 950 S	0	7	1	11	19	113	1	0	1	4	779	0
B 946 S	0	7	1	16	60	72	2	3	1	9	307	0
C 943 H	1	6	2	11	39	52	1	6	1	12	171	0
D 939 H	1	3	2	6	45	42	2	11	1	14	137	0
E 935 E?	2	17	3	30	119	214	1	0	1	13	128	0
F 923 S	0	12	0	25	51	235	1	0	1	14	721	0
G 892 S	1	6	0	16	30	136	1	0	1	0	486	0
H 888 S	0	16	1	31	83	280	1	0	1	0	233	0
LINE 3110	(FLIGHT	15)										
A 1310 S?	0	9	1	18	51	161	1	0	1	9	324	0
B 1305 S?	1	6	3	10	35	77	1	1	1	11	244	0
C 1296 S	1	8	1	16	60	113	1	0	1	12	253	0
D 1290 S	0	5	1	9	12	91	1	0	1	0	1856	0
F 1237 S	2	4	1	8	33	75	1	0	1	7	426	0
LINE 3120	(FLIGHT	15)										
A 1095 S?	1	7	2	10	47	65	1	0	1	14	172	0
B 1099 S	0	3	2	7	29	53	1	0	1	11	284	0
C 1139 S	1	6	2	11	39	101	1	0	1	2	330	0
LINE 3130	(FLIGHT	15)										
A 937 S	0	2	0	4	6	35	1	0	1	6	1846	0
B 929 B?	0	36	0	64	92	547	1	14	1	8	368	0
C 917 S	0	3	0	6	29	64	1	0	1	8	393	0
D 858 S	0	6	2	13	33	129	1	0	1	2	472	0
LINE 3140	(FLIGHT	15)										
A 727 S	1	5	3	11	35	102	1	0	1	47	357	0
B 731 B?	3	16	6	35	135	170	1	0	1	20	245	0
C 737 S	2	6	4	16	79	42	4	8	1	12	194	0
D 748 S	0	8	0	17	39	163	1	0	1	3	451	0
E 763 S	1	1	0	1	4	24	1	0	1	5	2469	0

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170-SH.3 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 3150 (FLIGHT 15)												
A 622 S	0	3	0	4	8	61	1	0	1	6	1558	0
B 589 B?	1	19	6	51	169	9	173	11	1	13	157	0
C 585 B	2	16	11	28	111	64	2	7	1	22	153	0
D 579 S	6	14	0	37	112	39	9	13	1	10	253	0
E 572 S	0	7	0	13	7	139	1	0	1	17	1832	0
F 542 S	1	12	1	24	50	235	1	0	1	9	387	0
LINE 3160 (FLIGHT 15)												
A 391 H	1	7	4	22	96	31	9	5	1	19	85	3
B 397 S	0	4	1	8	45	59	1	6	1	9	370	0
C 402 S?	0	3	1	10	32	97	1	3	1	25	765	0
D 406 S	0	6	0	14	8	139	1	0	1	0	1503	0
E 423 S	1	3	1	7	8	44	1	0	1	10	1367	0
F 426 S	1	3	1	6	20	73	1	0	1	11	658	0
G 436 S	0	2	0	3	5	34	1	0	1	0	1954	0
LINE 3170 (FLIGHT 13)												
A 2807 E	0	6	0	44	85	418	1	0	1	7	335	0
B 2801 P?	1	15	8	30	43	92	1	8	1	24	182	0
C 2798 S	1	15	6	45	141	326	1	0	1	13	166	0
D 2784 S	0	2	0	2	0	21	1	0	1	3	4540	0
LINE 3180 (FLIGHT 13)												
B 2613 S	0	15	0	28	57	291	1	0	1	2	367	0
D 2628 S	0	19	3	38	138	322	1	3	1	14	550	0
E 2634 S	0	10	0	17	28	176	1	9	1	21	614	0
F 2638 S	0	12	1	21	45	217	1	2	1	24	755	0
LINE 3190 (FLIGHT 13)												
A 2516 D	3	2	6	7	24	20	7	35	2	119	42	85
B 2511 S?	0	0	3	0	1	2	1	47	1	89	5505	2
D 2503 S	3	7	3	14	29	194	1	0	1	5	583	0
E 2496 S	0	2	2	4	17	34	2	38	1	37	502	0
F 2493 S	0	6	0	15	16	128	1	0	1	1	1183	0
G 2468 B?	1	0	3	2	0	1	1	0	1	193	8280	0
LINE 3200 (FLIGHT 13)												
A 2306 B?	1	1	2	1	9	12	1	5	1	92	333	57
B 2312 S	0	6	2	9	21	107	1	0	1	3	726	0
C 2320 S	0	4	2	8	25	78	1	0	1	9	539	0
D 2325 S	1	6	1	8	14	108	1	0	1	4	967	0

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170-SH.3 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	QUAD PPM	COPLANAR 900 HZ REAL PPM	QUAD PPM	COPLANAR 7200 HZ REAL PPM	QUAD PPM	VERTICAL DIKE COND MHOS	DEPTH* M	HORIZONTAL SHEET COND MHOS	DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	DEPTH M
LINE 3200	(FLIGHT	13)										
E 2340 S	1	5	2	6	9	75	1	0	1	0	1502	0
LINE 3210	(FLIGHT	13)										
A 2210 B?	0	1	4	1	3	3	1	41	1	75	3517	9
B 2196 S	1	5	2	7	15	90	1	0	1	1	994	0
LINE 3220	(FLIGHT	13)										
A 1916 S	1	2	1	4	5	31	1	0	1	8	2116	0
C 1924 S	0	21	1	46	108	448	1	0	1	1	223	0
D 1957 S	0	4	2	2	5	43	1	0	1	2	2122	0
E 1989 S	0	11	2	22	48	227	1	0	1	19	770	0
LINE 3230	(FLIGHT	13)										
A 1864 S	0	6	0	13	21	148	1	0	1	0	819	0
B 1827 S	1	5	0	5	11	77	1	0	1	1	1274	0
C 1826 S	1	5	0	5	8	77	1	0	1	8	1174	0
D 1801 S	2	2	2	0	3	27	1	0	1	0	3194	0
LINE 3240	(FLIGHT	13)										
A 1659 S	0	10	0	16	47	161	1	0	1	6	352	0
LINE 3250	(FLIGHT	13)										
A 1545 B?	1	2	3	1	11	7	2	25	1	96	309	62
B 1527 S	0	8	1	15	61	146	1	0	1	6	243	0
C 1483 S	0	5	1	4	4	67	1	0	1	0	2937	0
LINE 3260	(FLIGHT	13)										
A 1343 B?	0	2	1	2	12	10	1	35	1	104	280	73
B 1361 S	2	8	2	8	34	86	1	0	1	3	387	0
C 1386 S	1	6	0	9	18	120	1	0	1	0	912	0
D 1406 S	0	17	1	36	101	351	1	0	1	1	213	0
LINE 3270	(FLIGHT	13)										
A 1269 S	0	10	0	21	36	204	1	0	1	0	549	0
C 1234 S	0	6	2	10	26	114	1	0	1	3	620	0
D 1201 S	0	8	0	13	22	132	1	0	1	0	734	0
E 1196 S	0	2	1	5	3	53	1	0	1	0	3234	0
LINE 3280	(FLIGHT	13)										
A 1092 S	0	7	2	14	25	164	1	0	1	0	716	0
B 1110 S	0	4	1	1	4	15	1	0	1	14	2580	0

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170-SH.3 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 3291	(FLIGHT	13)										
A 973 D	9	2	13	4	24	14	61	31	5	153	9	126
LINE 3300	(FLIGHT	13)										
A 652 S	0	4	1	3	5	49	1	0	1	0	2725	0
LINE 3310	(FLIGHT	11)										
A 3409 S	0	2	0	3	3	39	1	0	1	0	4156	0
LINE 3320	(FLIGHT	11)										
A 3253 E	1	4	0	8	11	99	1	0	1	16	1158	0
B 3256 S	1	3	0	8	10	47	1	0	1	14	797	0
C 3259 S	0	2	0	5	11	29	1	10	1	10	955	0
D 3268 S	1	3	1	3	8	49	1	0	1	20	1414	0
LINE 3330	(FLIGHT	11)										
A 3089 S	0	1	1	2	8	36	1	0	1	0	1167	0
B 3046 S	0	2	1	7	18	64	1	0	1	13	730	0
C 3035 S	1	6	0	12	35	126	1	0	1	7	479	0
D 3023 S	1549	3	1	5	16	45	1	0	1	4	664	0
LINE 3340	(FLIGHT	11)										
A 2889 S	1	2	1	5	15	52	1	0	1	12	779	0
B 2977 S	0	4	0	5	8	72	1	0	1	0	1710	0
LINE 3350	(FLIGHT	11)										
A 2791 S	1	1	1	4	9	39	1	0	1	6	1279	0
B 2781 B	2	2	4	2	10	5	2	44	1	119	201	89
C 2758 S	1	3	1	6	12	78	1	0	1	1	1207	0
D 2744 S	0	4	2	6	11	72	1	0	1	1	1296	0
E 2702 S	0	3	0	3	4	43	1	0	1	0	3483	0
LINE 3360	(FLIGHT	11)										
A 2542 S	1	2	1	3	6	34	1	0	1	26	1559	0
B 2555 D	16	7	24	9	44	15	33	16	3	116	14	89
C 2569 S	0	4	1	9	22	70	1	0	1	6	379	0
D 2572 S	0	4	1	5	17	63	1	0	1	6	758	0
LINE 3370	(FLIGHT	11)										
A 2462 S?	0	1	0	2	2	38	1	0	1	0	4548	0
B 2448 S	1	1	2	4	17	18	1	0	1	23	295	0
LINE 3380	(FLIGHT	11)										
A 2145 S	0	1	1	3	13	14	1	0	1	14	357	0

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170-SH.3 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 3390	(FLIGHT 11)											
A 2025 D	8	4	13	4	18	8	27	26	2	160	31	122
B 2017 S	1	4	3	7	32	68	1	0	1	9	354	0
LINE 3400	(FLIGHT 11)											
A 1792 S	1	2	2	2	7	30	1	0	1	11	1313	0
B 1812 S	0	1	1	2	9	20	1	0	1	11	704	0
LINE 3410	(FLIGHT 11)											
A 1710 S	0	7	2	11	33	117	1	0	1	1	451	0
B 1697 S	0	2	1	2	8	31	1	0	1	3	1189	0
LINE 3420	(FLIGHT 11)											
A 1464 S	0	9	0	15	15	154	1	5	1	41	930	0
B 1470 S	0	2	0	4	0	44	1	6	1	0	2268	0
C 1484 S	0	2	1	2	3	40	1	0	1	0	3969	0
D 1497 S	1	2	0	2	9	28	1	0	1	11	1056	0
LINE 3430	(FLIGHT 11)											
A 1400 S	0	10	1	20	67	182	1	0	1	8	235	0
B 1299 S	1	3	1	5	6	46	1	0	1	7	1389	0
LINE 3440	(FLIGHT 11)											
A 1112 S	0	12	0	21	33	102	1	0	1	7	213	0
LINE 3450	(FLIGHT 11)											
A 1045 S	0	5	0	8	14	90	1	0	1	5	779	0
B 1037 S	0	13	2	26	90	208	1	0	1	9	189	0
C 1019 D	4	2	3	2	12	9	19	62	2	192	34	152
D 1014 S	0	3	1	3	7	46	1	0	1	0	1708	0
LINE 3460	(FLIGHT 11)											
B 671 S	0	2	0	4	8	37	1	0	1	12	601	0
C 689 D	8	2	4	2	7	24	44	34	3	175	26	138
E 698 S	1	3	1	5	14	52	1	0	1	6	815	0
LINE 3470	(FLIGHT 11)											
A 603 S	0	5	1	11	31	100	1	0	1	9	397	0
B 602 S	0	3	1	9	19	71	1	0	1	7	777	0
C 591 B?	4	2	2	2	8	18	16	39	1	189	93	136
LINE 3480	(FLIGHT 11)											
A 355 S	0	5	0	6	14	61	1	0	1	8	819	0

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170-SH.4 DAYOHESSARAH LAKE

	COAXIAL 900 HZ		COPLANAR 900 HZ		COPLANAR 7200 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH	
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND MHOS	DEPTH* M	COND MHOS	DEPTH M	RESIS OHM-M	DEPTH M
LINE 3480	(FLIGHT	11)										
C 454 S	1	1	0	4	6	24	1	0	1	2	1618	0
LINE 3490	(FLIGHT	10)										
A 3328 S	0	2	0	4	10	58	1	0	1	1	1226	0
B 3314 B	2	2	0	3	7	5	1	39	1	125	419	86
LINE 3500	(FLIGHT	10)										
B 3074 S	1	1	0	3	7	32	1	0	1	14	1453	0
LINE 3520	(FLIGHT	10)										
A 2701 S	0	2	3	3	13	45	2	8	1	143	134	82
B 2753 S	0	2	1	3	9	55	1	0	1	0	1444	0
LINE 3530	(FLIGHT	10)										
B 2620 S	0	3	0	6	21	83	1	0	1	2	661	0
C 2590 S	0	3	0	6	15	71	1	0	1	1	835	0
D 2580 S	0	1	1	2	5	37	1	0	1	3	1806	0
E 2540 S	0	4	0	9	31	94	1	0	1	4	438	0
LINE 3540	(FLIGHT	10)										
A 2387 S	1	1	1	2	4	22	1	0	1	10	2522	0
B 2397 S	0	4	0	9	6	79	1	0	1	0	2382	0
C 2420 S	1	3	1	6	10	53	1	0	1	3	1165	0
D 2482 S	1	3	0	4	18	48	1	0	1	6	532	0
LINE 3550	(FLIGHT	10)										
A 2133 B?	1	0	2	0	2	1	2	66	1	93	2218	31
B 2051 S	1	5	1	10	24	93	1	0	1	6	547	0
LINE 3560	(FLIGHT	10)										
A 1934 S	0	2	1	2	3	31	1	0	1	0	3301	0
B 1992 S	2	1	1	2	9	22	1	0	1	7	961	0
LINE 3570	(FLIGHT	10)										
A 1671 S	1	2	0	3	6	41	1	0	1	2	1830	0
B 1646 S	0	4	0	10	20	113	1	0	1	0	757	0
C 1618 S	0	4	0	8	20	84	1	0	1	4	687	0
LINE 3580	(FLIGHT	10)										
A 1496 S	1	3	1	6	14	64	1	0	1	3	911	0
B 1517 S	1	1	0	2	6	22	1	0	1	9	1395	0

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170-SH.4 DAYOHESSARAH LAKE

ANOMALY/ FID/INTERP	COAXIAL 900 HZ REAL PPM	COAXIAL 900 HZ QUAD PPM	COPLANAR 900 HZ REAL PPM	COPLANAR 900 HZ QUAD PPM	COPLANAR 7200 HZ REAL PPM	COPLANAR 7200 HZ QUAD PPM	VERTICAL DIKE COND MHOS	VERTICAL DIKE DEPTH* M	HORIZONTAL SHEET COND MHOS	HORIZONTAL SHEET DEPTH M	CONDUCTIVE EARTH RESIS OHM-M	CONDUCTIVE EARTH DEPTH M
LINE 3590 (FLIGHT 10)												
A 1322 S	1	3	1	4	18	58	1	0	1	3	657	0
B 1254 S	0	2	1	5	10	53	1	0	1	2	1225	0
LINE 3600 (FLIGHT 10)												
A 1118 S	0	4	0	8	18	91	1	0	1	4	778	0
B 1125 S	1	7	0	14	35	140	1	0	1	3	422	0
C 1173 S	0	2	0	2	3	35	1	0	1	0	4457	0
LINE 3610 (FLIGHT 10)												
A 1013 S	0	2	1	3	11	47	1	0	1	0	971	0
B 1001 S	0	2	0	3	7	24	1	0	1	16	1083	0
LINE 3620 (FLIGHT 10)												
A 872 S	1	5	1	11	22	101	1	0	1	1	652	0
LINE 3630 (FLIGHT 10)												
B 665 S	0	3	1	5	14	47	1	0	1	3	827	0
C 606 S	0	1	1	2	6	19	1	0	1	24	1285	0
LINE 3640 (FLIGHT 10)												
A 451 S	1	4	0	7	12	80	1	0	1	0	1189	0
B 504 S	0	2	0	2	7	34	1	0	1	3	1610	0
C 534 S	0	4	0	9	13	87	1	0	1	0	1101	0
D 550 S	1	2	0	6	8	60	1	0	1	1	1508	0
LINE 3651 (FLIGHT 10)												
A 3434 S?	0	4	1	10	3	78	1	0	1	10	537	0
B 3440 S	0	8	0	13	24	130	1	0	1	3	688	0
C 3452 S	1	1	1	2	9	20	1	0	1	0	1205	0
D 3457 S	1	2	1	2	8	29	1	0	1	0	1094	0
E 3467 S	0	2	1	2	9	24	1	0	1	6	703	0
F 3526 S	1	18	1	42	141	342	1	0	1	2	148	0
LINE 3661 (FLIGHT 21)												
A 417 S	1	6	2	13	31	116	1	0	1	0	392	0
B 449 S?	1	2	1	2	6	19	1	7	1	20	1411	0
LINE 3671 (FLIGHT 21)												
A 713 S	0	2	0	3	9	33	1	0	1	0	1185	0
B 707 S	1	0	1	1	6	15	1	0	1	4	1105	0
C 687 S	0	3	2	9	27	91	1	0	1	0	511	0

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170-SH.4 DAYOHESSARAH LAKE

	COAXIAL 900 HZ		COPLANAR 900 HZ		COPLANAR 7200 HZ		VERTICAL DIKE		HORIZONTAL SHEET		CONDUCTIVE EARTH	
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND MHOS	DEPTH* M	COND MHOS	DEPTH M	RESIS OHM-M	DEPTH M
LINE 3671	(FLIGHT	21)										
D 657 S	0	1	2	2	6	19	1	0	1	0	933	0
LINE 3681	(FLIGHT	21)										
A 765 S	3	6	2	9	27	100	1	0	1	5	530	0
B 789 S	1	4	2	8	12	81	1	0	1	6	735	0
C 875 S	1	3	2	6	15	75	1	0	1	0	990	0
LINE 3701	(FLIGHT	21)										
A 1161 S	9	2	1	5	0	26	18	46	1	80	1035	0
D 1235 S?	0	4	0	10	2	103	1	0	1	0	2216	0
LINE 3711	(FLIGHT	21)										
B 1336 S	1	1	1	5	6	51	1	0	1	0	2105	0
LINE 3721	(FLIGHT	21)										
A 1470 S	0	4	0	6	2	70	1	0	1	0	1588	0
LINE 3741	(FLIGHT	21)										
A 1843 L?	4	1	0	0	0	2	41	75	1	202	1035	0
LINE 3751	(FLIGHT	21)										
A 1971 S	1	3	1	8	19	78	1	0	1	0	705	0
LINE 3761	(FLIGHT	21)										
A 2204 S	0	2	2	3	0	39	1	0	1	0	4307	0
LINE 3781	(FLIGHT	21)										
A 2558 S	1	3	1	4	20	36	1	0	1	2	777	0
B 2560 S	1	1	0	4	18	40	1	0	1	4	729	0
LINE 3791	(FLIGHT	21)										
A 2655 S	2	1	1	3	10	18	1	0	1	0	1287	0
B 2654 S	2	1	2	3	6	18	1	0	1	1	1055	0
LINE 3801	(FLIGHT	21)										
A 2872 S	0	2	0	2	1	34	2	31	1	192	1035	0

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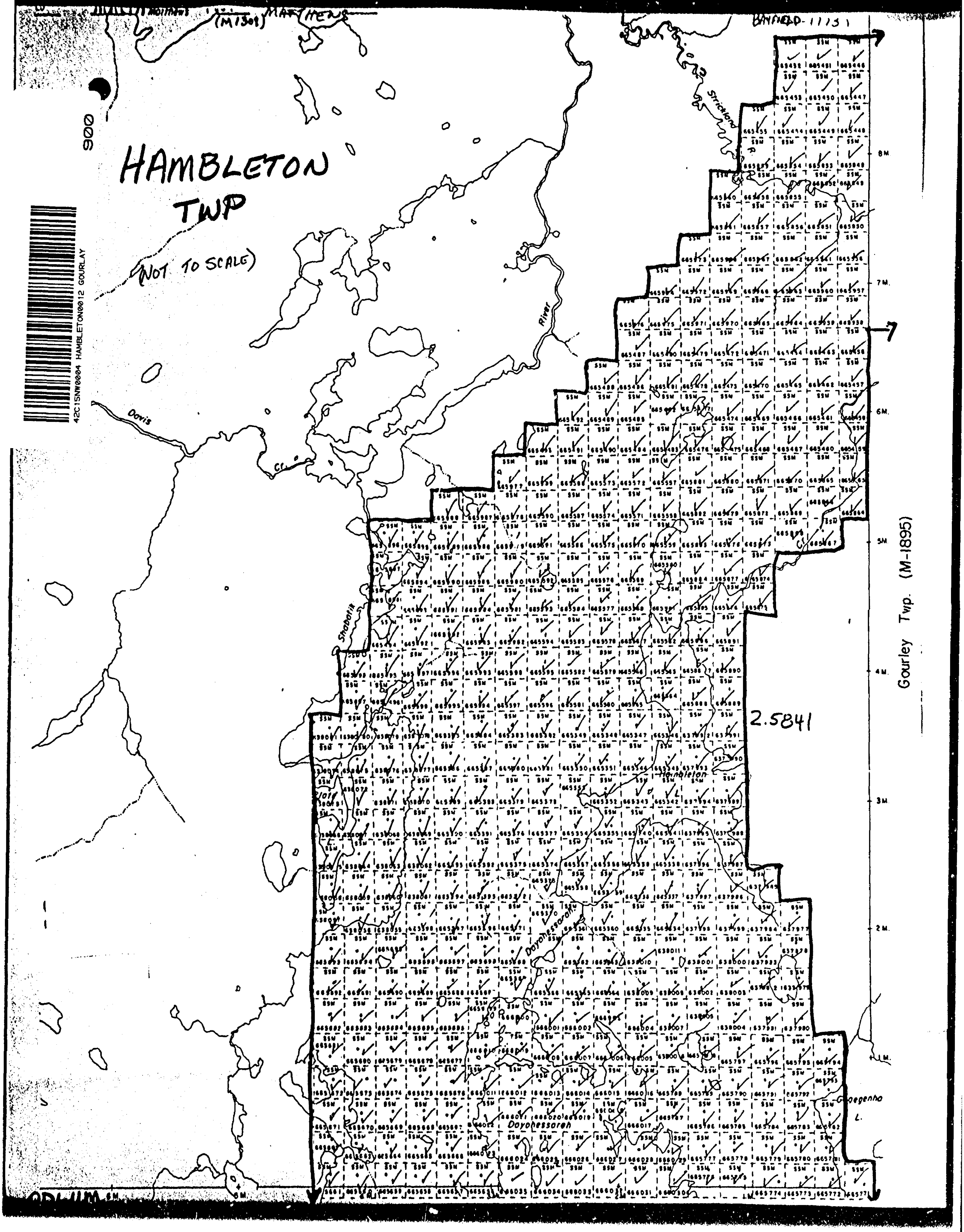
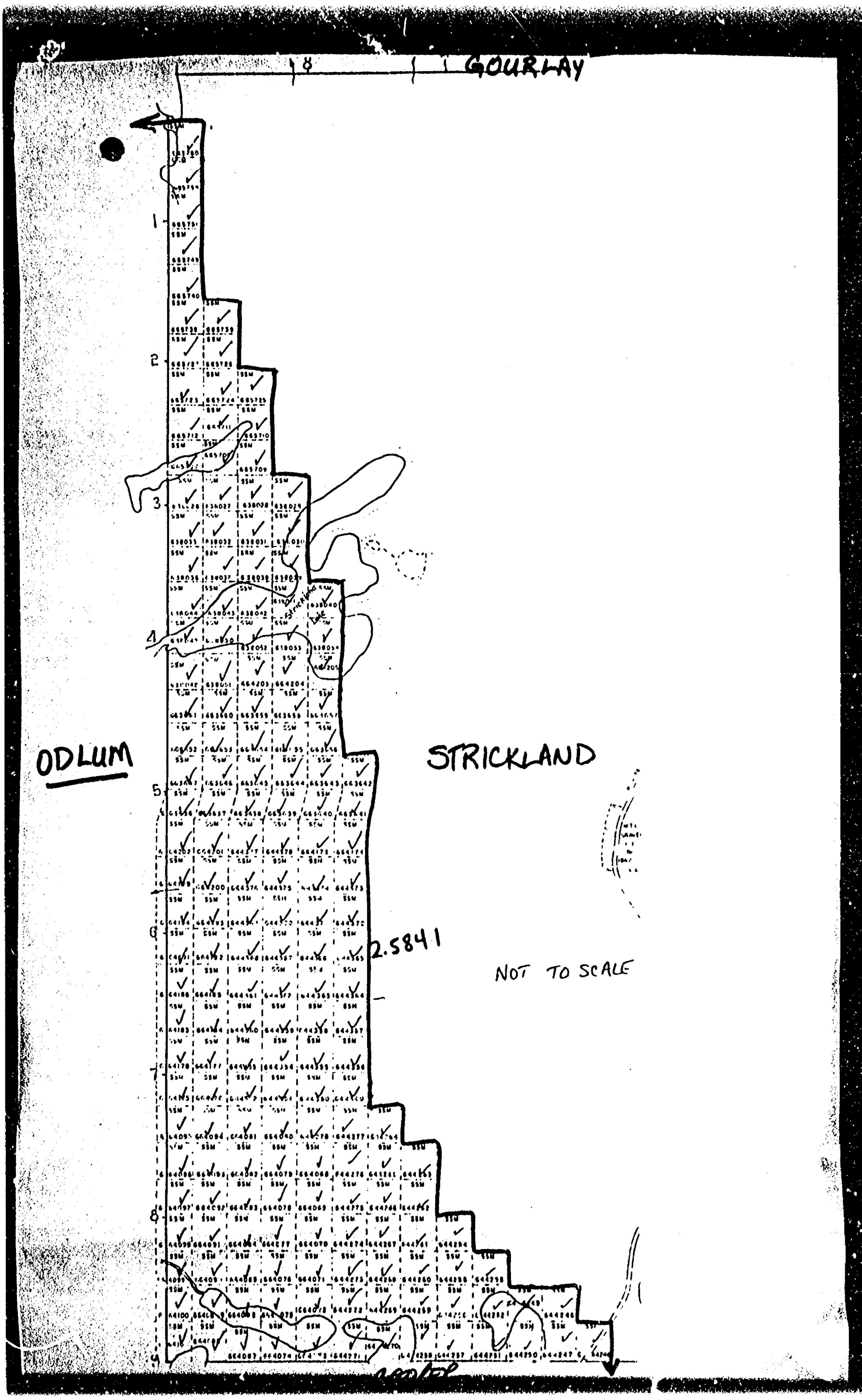
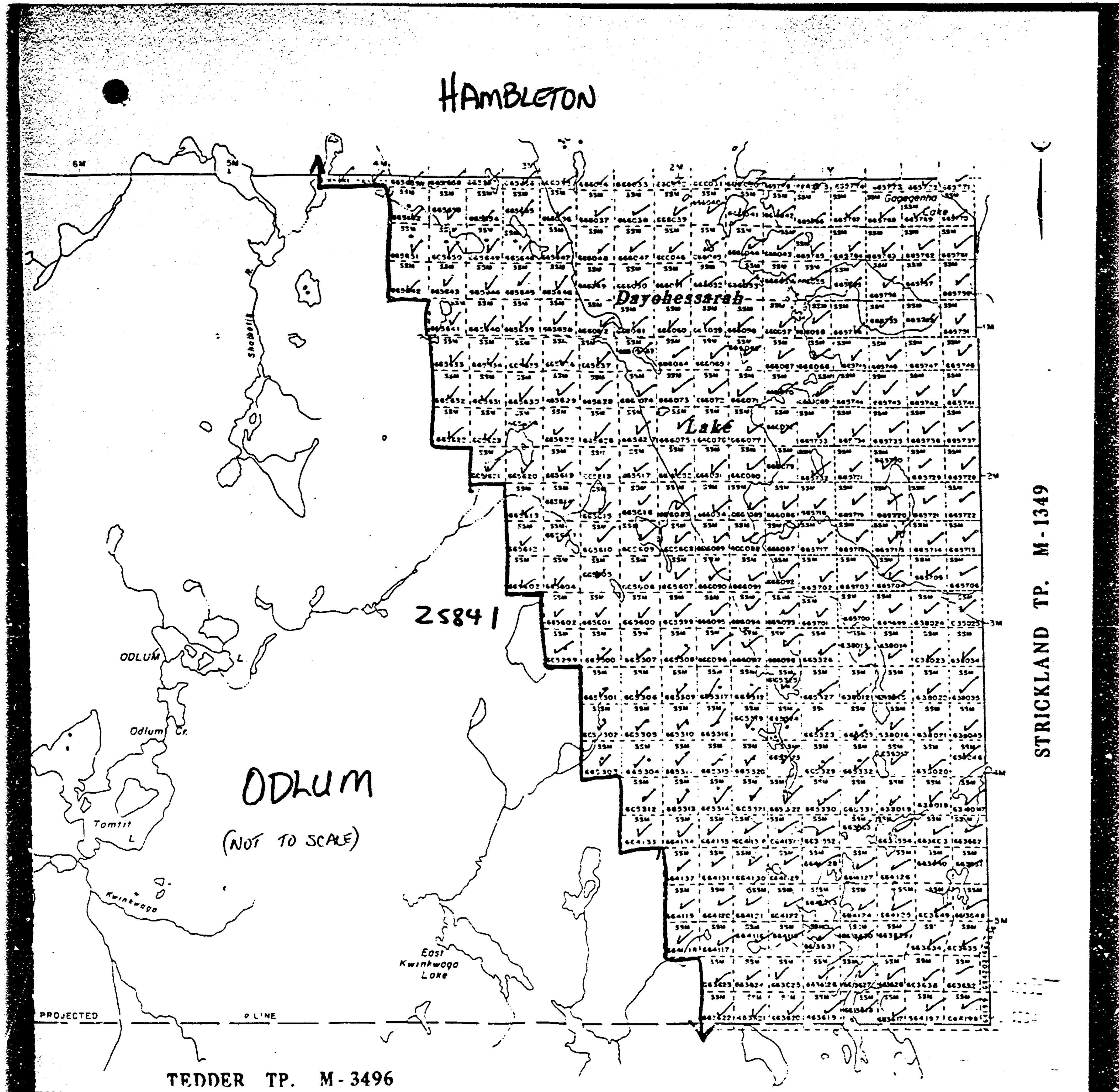
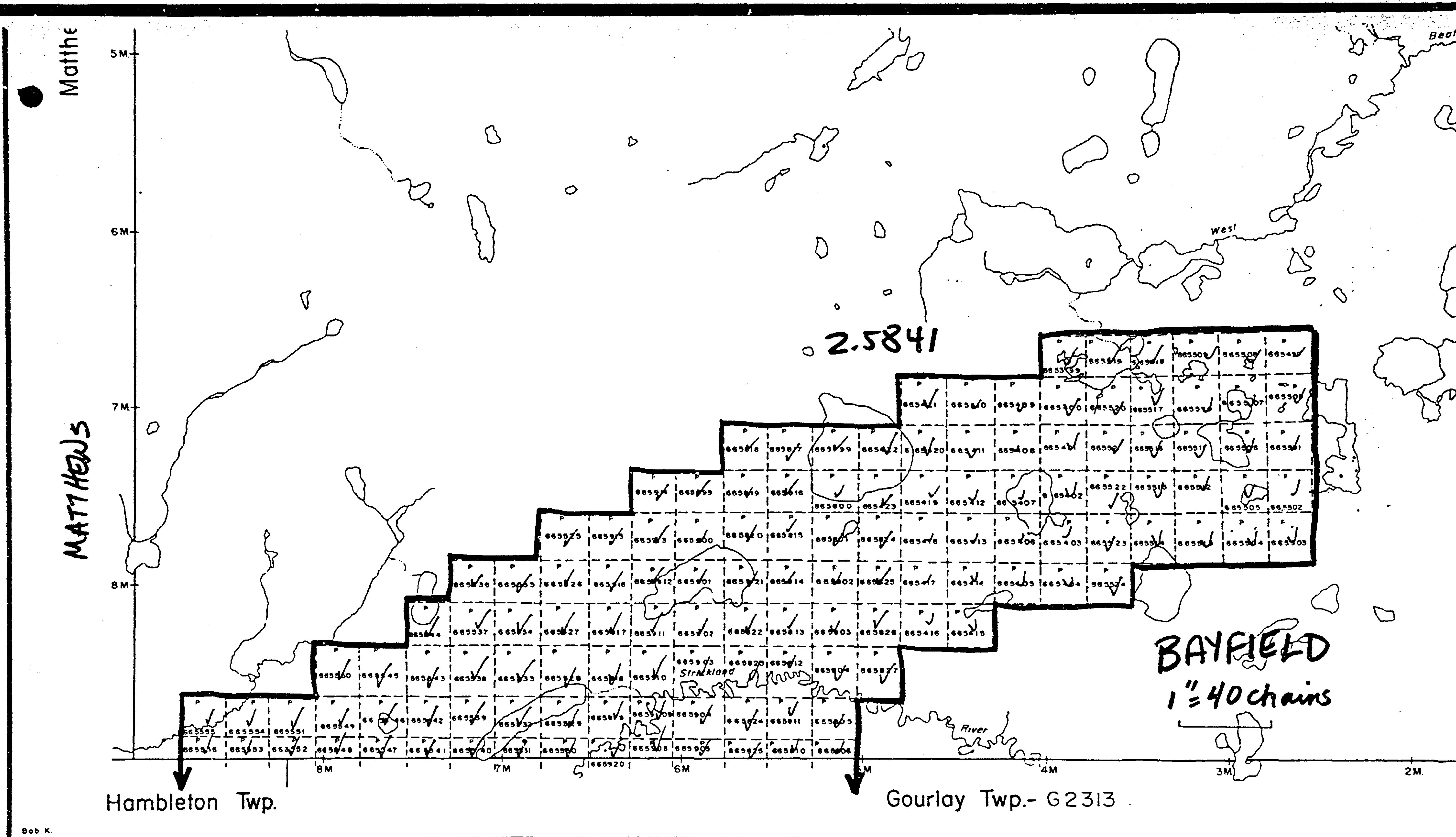
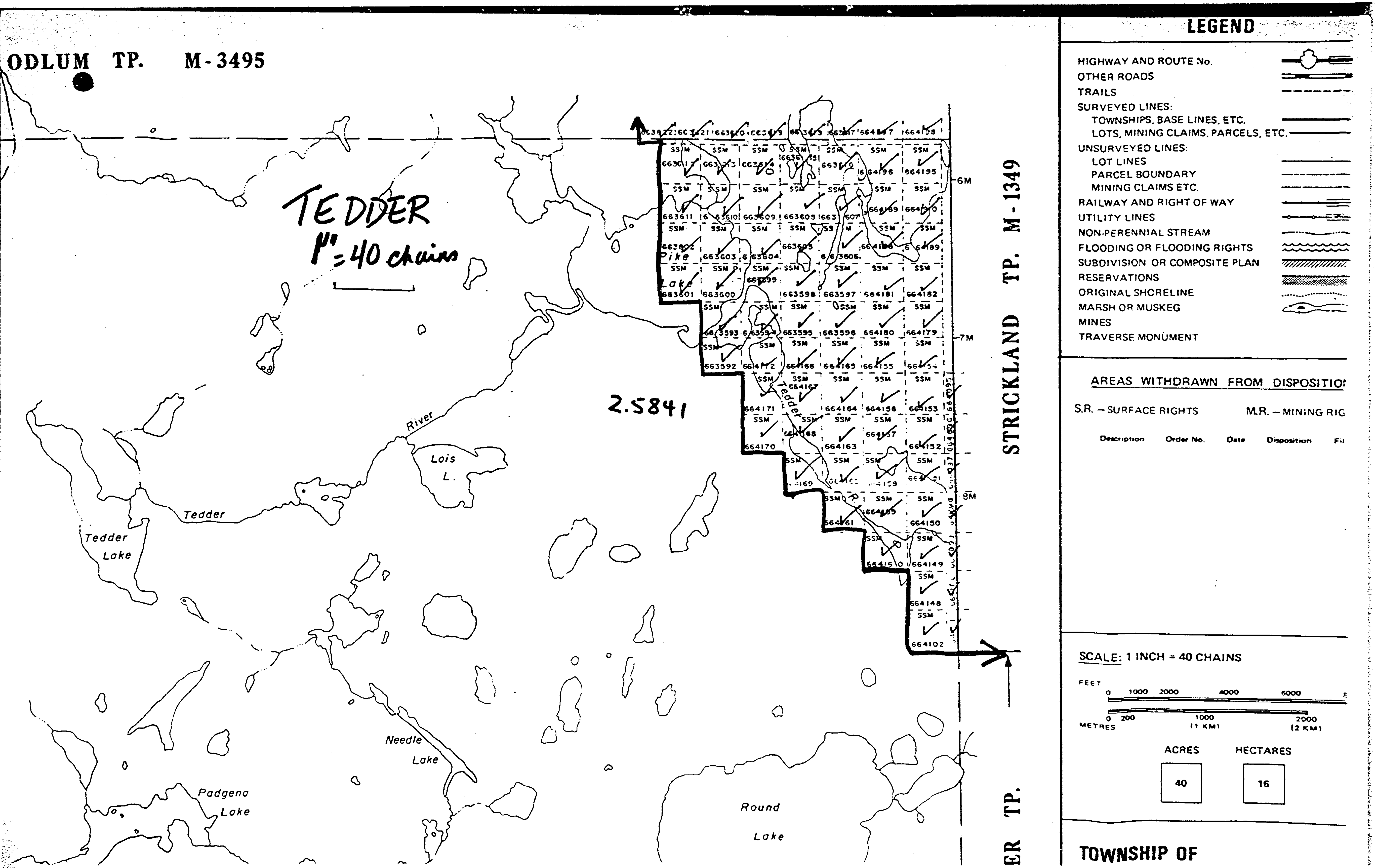

HAMBLETON
TWP
(NOT TO SCALE)
900
42C15NW0004 HAMBLETON0012 GOURLAY
Gourley Twp. (M-1895)
2.5841
Davis
Cr.
River
Strickland
Shabotik
Hambleton
Dayohessarah
L.

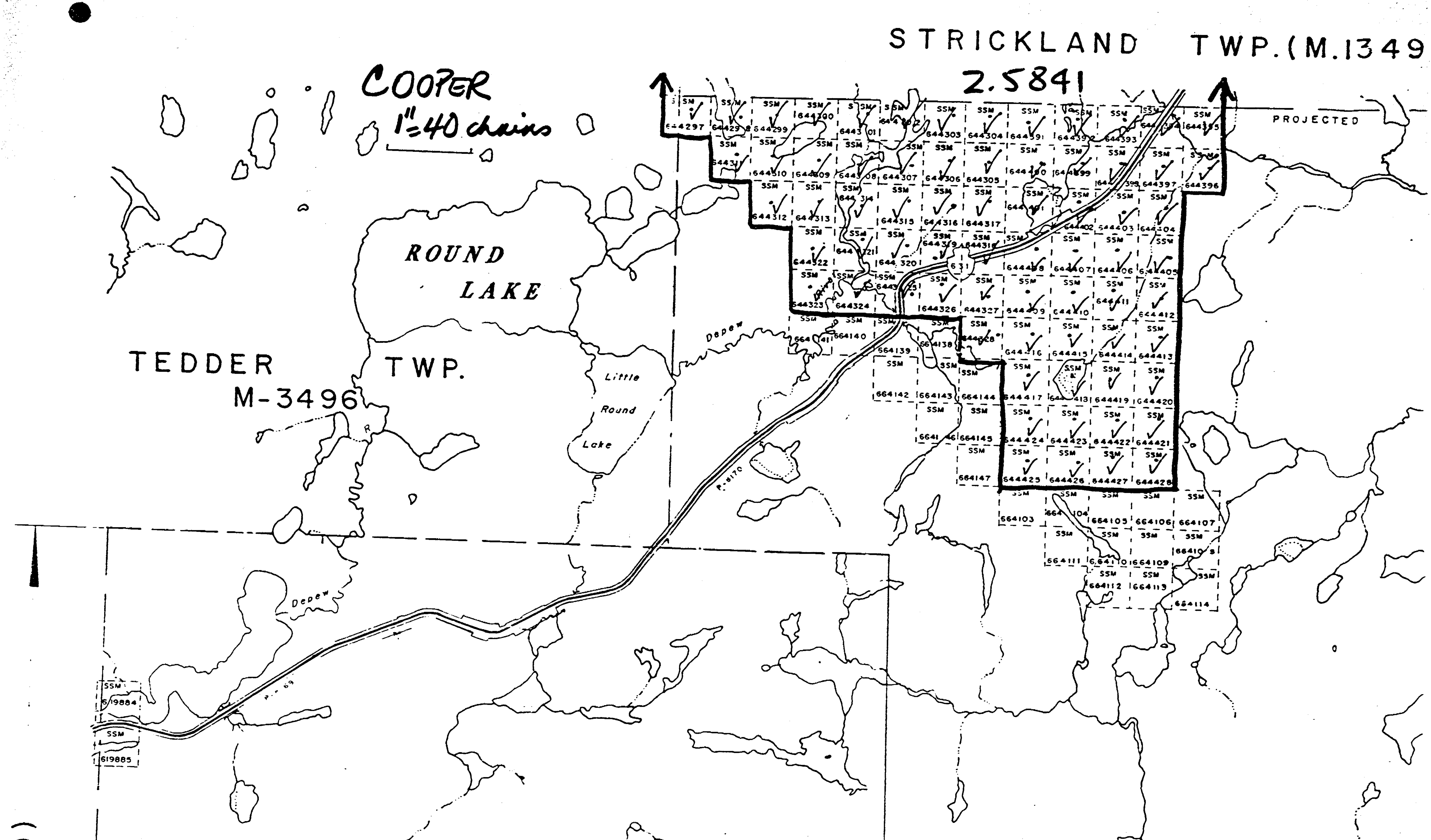

GOURLAY
ODLUM
STRICKLAND
2.5841
NOT TO SCALE


HAMBLETON
Dayohessarah
Lake
Shabotik R.
ODLUM L.
Odlum Cr.
Tomtit L.
Kwinkwaga
East Kwinkwaga Lake
25841
ODLUM
(NOT TO SCALE)
PROJECTED
0 LINE
STRICKLAND TP. M-1349
TEDDER TP. M-3496

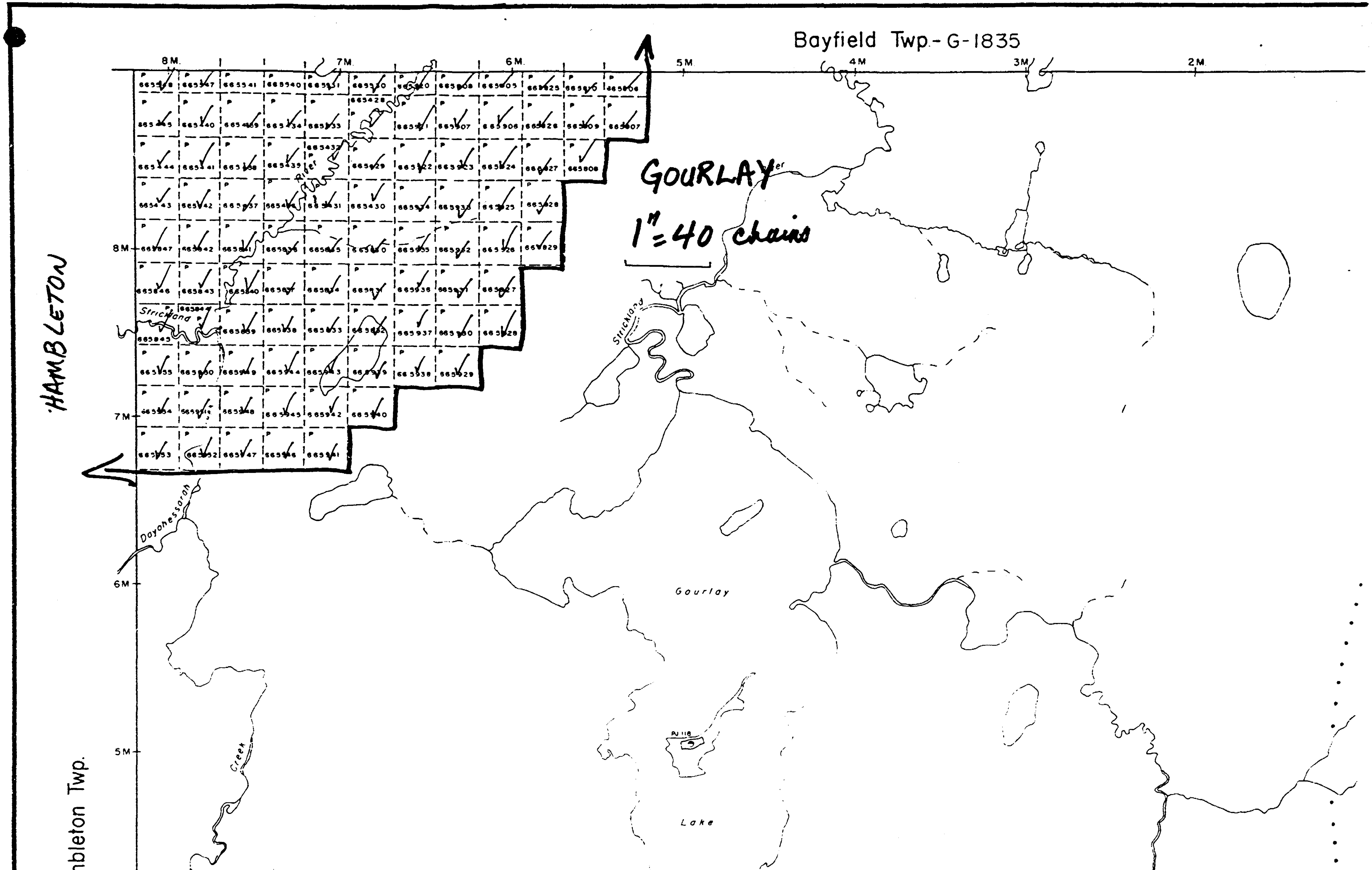

Matthe
5M.
6M
7M
8M
MATTHEWS
2.5841
West
Strickland
River
BAYFIELD
1" = 40 chains
4M
3M
2M.
Hambleton Twp.
Gourlay Twp.- G2313
Bob K.



ODLUM TP. M-3495
TEDDER
1" = 40 chains
2.5841
STRICKLAND TP. M-1349
ER TP.
6M
7M
8M
Pike Lake
Tedder River
Lois L.
Tedder Lake
Needle Lake
Padgena Lake
Round Lake
SSM
LEGEND
HIGHWAY AND ROUTE No.
OTHER ROADS
TRAILS
SURVEYED LINES:
TOWNSHIPS, BASE LINES, ETC.
LOTS, MINING CLAIMS, PARCELS, ETC.
UNSURVEYED LINES:
LOT LINES
PARCEL BOUNDARY
MINING CLAIMS ETC.
RAILWAY AND RIGHT OF WAY
UTILITY LINES
NON-PERENNIAL STREAM
FLOODING OR FLOODING RIGHTS
SUBDIVISION OR COMPOSITE PLAN
RESERVATIONS
ORIGINAL SHORELINE
MARSH OR MUSKEG
MINES
TRAVERSE MONUMENT
AREAS WITHDRAWN FROM DISPOSITIO
S.R. – SURFACE RIGHTS
M.R. – MINING RIG
Description
Order No.
Date
Disposition
SCALE: 1 INCH = 40 CHAINS
FEET
0 1000 2000 4000 6000
METRES
0 200 1000 (1 KM) 2000 (2 KM)
ACRES
40
HECTARES
16
TOWNSHIP OF



STRICKLAND TWP. (M.1349
2.5841
COOPER
1" = 40 chains
PROJECTED
ROUND LAKE
TEDDER TWP.
M-3496
Little Round Lake
Depew
SSM
619884
619885
644297
644412
644425
644426
644427
644428
664103
664107
664111
664112
664113
664114
664147


Bayfield Twp.- G-1835
GOURLAY
1" = 40 chains
HAMBLETON
Hambleton Twp.
Strickland
River
Dayohessarah
Creek
Gourlay
Lake
8M.
7M.
6M.
5M.
4M
3M
2M
8M.
7M.
6M.
5M.

Ontario

Ministry of Natural Resources

File ____________

GEOPHYSICAL – GEOLOGICAL – GEOCHEMICAL TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s): Airborne Geophysics E.M. & MAG

Township or Area: Cooper, Strickland, Tedder, Odlum, Hambleton, Gourley, Bayfield

Claim Holder(s): Pezamerica Resources Corporation

Survey Company: DIGHEM

Author of Report: Z. Dvorak

Address of Author: Toronto

Covering Dates of Survey: Feb 10 to Mar 10/83 (linecutting to office)

Total Miles of Line Cut: ____________

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

	DAYS per claim
Geophysical	
–Electromagnetic	
–Magnetometer	
–Radiometric	
–Other	
Geological	
Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer 20 Electromagnetic 40 Radiometric ______ (enter days per claim)

DATE: Sept 30, 1983 SIGNATURE: [signature] Author of Report or Agent

MINING CLAIMS TRAVERSED
List numerically

SEE ATTACHED LIST
(prefix) (number)

RECEIVED

MINING LANDS SECTION

TOTAL CLAIMS 1250

OFFICE USE ONLY

Res. Geol. ____________ Qualifications ____________

Previous Surveys

File No.	Type	Date	Claim Holder

837 (6/79)

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS – If more than one survey, specify data for each type of survey

Number of Stations ______ Number of Readings ______
Station interval ______ Line spacing ______
Profile scale ______
Contour interval ______

MAGNETIC

Instrument ______
Accuracy – Scale constant ______
Diurnal correction method ______
Base Station check-in interval (hours) ______
Base Station location and value ______

ELECTROMAGNETIC

Instrument ______
Coil configuration ______
Coil separation ______
Accuracy ______
Method: ☐ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line
Frequency ______ (specify V.L.F. station)
Parameters measured ______

GRAVITY

Instrument ______
Scale constant ______
Corrections made ______
Base station value and location ______
Elevation accuracy ______

INDUCED POLARIZATION
RESISTIVITY

Instrument ______
Method ☐ Time Domain ☐ Frequency Domain
Parameters – On time ______ Frequency ______
– Off time ______ Range ______
– Delay time ______
– Integration time ______
Power ______
Electrode array ______
Electrode spacing ______
Type of electrode ______

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____
(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) E.M. & MAG

Instrument(s) E.M.- Dighem System MAG - Geometrix G803 and Sonotek PMH5010
(specify for each type of survey)

Accuracy 0.2ppm One Gamma
(specify for each type of survey)

Aircraft used Lama and Alouette II Helicopters

Sensor altitude 37m EM, 52m MAG

Navigation and flight path recovery method See Appendix A of Report

Aircraft altitude 52m Line Spacing 1/6 mile

Miles flown over total area 1252 km Over claims only No

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken ______

______

______

Total Number of Samples ______

Type of Sample ______
(Nature of Material)

Average Sample Weight ______

Method of Collection ______

______

Soil Horizon Sampled ______

Horizon Development ______

Sample Depth ______

Terrain ______

______

Drainage Development ______

Estimated Range of Overburden Thickness ______

______

______

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis ______

______

______

______

General ______

______

ANALYTICAL METHODS

Values expressed in: per cent ☐ p. p. m. ☐ p. p. b. ☐

Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)

Others ______

Field Analysis (______ tests)

Extraction Method ______

Analytical Method ______

Reagents Used ______

Field Laboratory Analysis

No. (______ tests)

Extraction Method ______

Analytical Method ______

Reagents Used ______

Commercial Laboratory (______ tests)

Name of Laboratory ______

Extraction Method ______

Analytical Method ______

Reagents Used ______

General ______

______

CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SS[illegible]37977	60	SSM 638030	60	SSM 644247	60
SSM 637978	60	SSM 638031	60	SSM 644248	60
SSM 637979	60	SSM 638032	60	SSM 644249	60
SSM 637980	60	SSM 638033	60	SSM 644250	60
SSM 637981	60	SSM 638034	60	SSM 644251	60
SSM 637982	60	SSM 638035	60	SSM 644252	60
SSM 637983	60	SSM 638036	60	SSM 644253	60
SSM 637984	60	SSM 638037	60	SSM 644254	60
SSM 637985	60	SSM 638038	60	SSM 644255	60
SSM 637986	60	SSM 638039	60	SSM 644256	60
SSM 637987	60	SSM 638040	60	SSM 644257	60
SSM 637988	60	SSM 638041	60	SSM 644258	60
SSM 637989	60	SSM 638042	60	SSM 644259	60
SSM 637990	60	SSM 638043	60	SSM 644260	60
SSM 637991	60	SSM 638044	60	SSM 644261	60
SSM 637992	60	SSM 638045	60	SSM 644262	60
SSM 637993	60	SSM 638046	60	SSM 644263	60
SSM 637994	60	SSM 638047	60	SSM 644264	60
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SSM 638001	60	SSM 638054	60	SSM 644271	60
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SSM 638004	60	SSM 638057	60	SSM 644274	60
SSM 638005	60	SSM 638058	60	SSM 644275	60
SSM 638006	60	SSM 638059	60	SSM 644276	60
SSM 638007	60	SSM 638060	60	SSM 644277	60
SSM 638008	60	SSM 638061	60	SSM 644278	60
SSM 638009	60	SSM 638062	60	SSM 644297	60
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SSM 638017	60	SSM 638070	60	SSM 644305	60
SSM 638018	60	SSM 638071	60	SSM 644306	60
SSM 638019	60	SSM 638072	60	SSM 644307	60
SSM 638020	60	SSM 638073	60	SSM 644308	60
SSM 638021	60	SSM 638074	60	SSM 644309	60
SSM 638022	60	SSM 638075	60	SSM 644310	60
SSM 638023	60	SSM 638076	60	SSM 644311	60
SSM 638024	60	SSM 638077	60	SSM 644312	60
SSM 638025	60	SSM 638078	60	SSM 644313	60
SSM 638026	60	SSM 638079	60	SSM 644314	60
SSM 638027	60	SSM 638080	60	SSM 644315	60
SSM 638028	60	SSM 638081	60	SSM 644316	60
SSM 638029	60	SSM 644246	60	SSM 644317	60

T-KT-233 (claim-#)

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MINING LANDS SECTION

CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 644318	60	SSM 644401	60	SSM 663612	60
SSM 644319	60	SSM 644402	60	SSM 663613	60
SSM 644320	60	SSM 644403	60	SSM 663614	60
SSM 644321	60	SSM 644404	60	SSM 663615	60
SSM 644322	60	SSM 644405	60	SSM 663616	60
SSM 644323	60	SSM 644406	60	SSM 663617	60
SSM 644324	60	SSM 644407	60	SSM 663618	60
SSM 644325	60	SSM 644408	60	SSM 663619	60
SSM 644326	60	SSM 644409	60	SSM 663620	60
SSM 644327	60	SSM 644410	60	SSM 663621	60
SSM 644328	60	SSM 644411	60	SSM 663622	60
SSM 644349	60	SSM 644412	60	SSM 663623	60
SSM 644350	60	SSM 644413	60	SSM 663624	60
SSM 644351	60	SSM 644414	60	SSM 663625	60
SSM 644352	60	SSM 644415	60	SSM 663626	60
SSM 644353	60	SSM 644416	60	SSM 663627	60
SSM 644354	60	SSM 644417	60	SSM 663628	60
SSM 644355	60	SSM 644418	60	SSM 663629	60
SSM 644356	60	SSM 644419	60	SSM 663630	60
SSM 644357	60	SSM 644420	60	SSM 663631	60
SSM 644358	60	SSM 644421	60	SSM 663632	60
SSM 644359	60	SSM 644422	60	SSM 663633	60
SSM 644360	60	SSM 644423	60	SSM 663634	60
SSM 644361	60	SSM 644424	60	SSM 663635	60
SSM 644362	60	SSM 644425	60	SSM 663636	60
SSM 644363	60	SSM 644426	60	SSM 663637	60
SSM 644364	60	SSM 644427	60	SSM 663638	60
SSM 644365	60	SSM 644428	60	SSM 663639	60
SSM 644366	60	SSM 663552	60	SSM 663640	60
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SSM 644370	60	SSM 663593	60	SSM 663644	60
SSM 644371	60	SSM 663594	60	SSM 663645	60
SSM 644372	60	SSM 663595	60	SSM 663646	60
SSM 644373	60	SSM 663596	60	SSM 663647	60
SSM 644374	60	SSM 663597	60	SSM 663648	60
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SSM 644377	60	SSM 663600	60	SSM 663651	60
SSM 644378	60	SSM 663601	60	SSM 663652	60
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SSM 644392	60	SSM 663603	60	SSM 663654	60
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SSM 644395	60	SSM 663606	60	SSM 663657	60
SSM 644396	60	SSM 663607	60	SSM 663658	60
SSM 644397	60	SSM 663608	60	SSM 663659	60
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SSM 644399	60	SSM 663610	60	SSM 663661	60
SSM 644400	60	SSM 663611	60	SSM 663662	60

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MINING LANDS SECTION

CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
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SSM 664071	60	SSM 664123	60	SSM 664175	60
SSM 664072	60	SSM 664124	60	SSM 664176	60
SSM 664073	60	SSM 664125	60	SSM 664177	60
SSM 664074	60	SSM 664126	60	SSM 664178	60
SSM 664075	60	SSM 664127	60	SSM 664179	60
SSM 664076	60	SSM 664128	60	SSM 664180	60
SSM 664077	60	SSM 664129	60	SSM 664181	60
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SSM 664079	60	SSM 664131	60	SSM 664183	60
SSM 664080	60	SSM 664132	60	SSM 664184	60
SSM 664081	60	SSM 664133	60	SSM 664185	60
SSM 664082	60	SSM 664134	60	SSM 664186	60
SSM 664083	60	SSM 664135	60	SSM 664187	60
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SSM 664087	60	SSM 664139	60	SSM 664191	60
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SSM 664092	60	SSM 664144	60	SSM 664196	60
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SSM 664094	60	SSM 664146	60	SSM 664198	60
SSM 664095	60	SSM 664147	60	SSM 664199	60
SSM 664096	60	SSM 664[illegible]8	60	SSM 664200	60
SSM 664097	60	SSM 664149	60	SSM 664201	60
SSM 664098	60	SSM 664150	60	SSM 664202	60
SSM 664099	60	SSM 664151	60	SSM 664203	60
SSM 664100	60	SSM 664152	60	SSM 664204	60
SSM 664101	60	SSM 664153	60	SSM 664205	60
SSM 664102	60	SSM 664154	60	SSM 665299	60
SSM 664103	60	SSM 664155	60	SSM 665300	60
SSM 664104	60	SSM 664156	60	SSM 665301	60
SSM 664105	60	SSM 664157	60	SSM 665302	60
SSM 664106	60	SSM 664158	60	SSM 665303	60
SSM 664107	60	SSM 664159	60	SSM 665304	60
SSM 664108	60	SSM 664160	60	SSM 665305	60
SSM 664109	60	SSM 664161	60	SSM 665306	60
SSM 664110	60	SSM 664162	60	SSM 665307	60
SSM 664111	60	SSM 664163	60	SSM 665308	60
SSM 664112	60	SSM 664164	60	SSM 665309	60
SSM 664113	60	SSM 664165	60	SSM 665310	60
SSM 664114	60	SSM 664166	60	SSM 665311	60
SSM 664115	60	SSM 664167	60	SSM 665312	60
SSM 664116	60	SSM 664168	60	SSM 665313	60
SSM 664117	60	SSM 664169	60	SSM 665314	60
SSM 664118	60	SSM 664170	60	SSM 665315	60

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MINING LANDS SECTION

CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 665316	60	SSM 665367	60	SSM 665465	60
SSM 665317	60	SSM 665368	60	SSM 665466	60
SSM 665318	60	SSM 665369	60	SSM 665467	60
SSM 665319	60	SSM 665370	60	SSM 665468	60
SSM 665320	60	SSM 665371	60	SSM 665469	60
SSM 665321	60	SSM 665372	60	SSM 665470	60
SSM 665322	60	SSM 665373	60	SSM 665471	60
SSM 665323	60	SSM 665374	60	SSM 665472	60
SSM 665324	60	SSM 665375	60	SSM 665473	60
SSM 665325	60	SSM 665376	60	SSM 665474	60
SSM 665326	60	SSM 665377	60	SSM 665475	60
SSM 665327	60	SSM 665378	60	SSM 665476	60
SSM 665328	60	SSM 665379	60	SSM 665477	60
SSM 665329	60	SSM 665380	60	SSM 665478	60
SSM 665330	60	SSM 665381	60	SSM 665479	60
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SSM 665333	60	SSM 665384	60	SSM 665482	60
SSM 665334	60	SSM 665385	60	SSM 665483	60
SSM 665335	60	SSM 665386	60	SSM 665484	60
SSM 665336	60	SSM 665387	60	SSM 665485	60
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SSM 665341	60	SSM 665392	60	SSM 665490	60
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SSM 665348	60	SSM 665446	60	SSM 665497	60
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SSM 665358	60	SSM 665456	60	SSM 665565	60
SSM 665359	60	SSM 665457	60	SSM 665566	60
SSM 665360	60	SSM 665458	60	SSM 665567	60
SSM 665361	60	SSM 665459	60	SSM 665568	60
SSM 665362	60	SSM 665460	60	SSM 665569	60
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SSM 665364	60	SSM 665462	60	SSM 665571	60
SSM 665365	60	SSM 665463	60	SSM 665572	60
SSM 665366	60	SSM 665464	60	SSM 665573	60

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OCT - 1983

MINING LANDS SECTION

CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 665574	60	SSM 665625	60	SSM 665676	60
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SSM 665576	60	SSM 665627	60	SSM 665678	60
SSM 665577	60	SSM 665628	60	SSM 665679	60
SSM 665578	60	SSM 665629	60	SSM 665680	60
SSM 665579	60	SSM 665630	60	SSM 665681	60
SSM 665580	60	SSM 665631	60	SSM 665682	60
SSM 665581	60	SSM 665632	60	SSM 665683	60
SSM 665582	60	SSM 665633	60	SSM 665684	60
SSM 665583	60	SSM 665634	60	SSM 665685	60
SSM 665584	60	SSM 665635	60	SSM 665686	60
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SSM 665586	60	SSM 665637	60	SSM 665688	60
SSM 665587	60	SSM 665638	60	SSM 665689	60
SSM 665588	60	SSM 665639	60	SSM 665690	60
SSM 665589	60	SSM 665640	60	SSM 665691	60
SSM 665590	60	SSM 665641	60	SSM 665692	60
SSM 665591	60	SSM 665642	60	SSM 665693	60
SSM 665592	60	SSM 665643	60	SSM 665694	60
SSM 665593	60	SSM 665644	60	SSM 665695	60
SSM 665594	60	SSM 665645	60	SSM 665696	60
SSM 665595	60	SSM 665646	60	SSM 665697	60
SSM 665596	60	SSM 665647	60	SSM 665698	60
SSM 665597	60	SSM 665648	60	SSM 665699	60
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SSM 665601	60	SSM 665652	60	SSM 665703	60
SSM 665602	60	SSM 665653	60	SSM 665704	60
SSM 665603	60	SSM 665654	60	SSM 665705	60
SSM 665604	60	SSM 665655	60	SSM 665706	60
SSM 665605	60	SSM 665656	60	SSM 665707	60
SSM 665606	60	SSM 665657	60	SSM 665708	60
SSM 665607	60	SSM 665658	60	SSM 665709	60
SSM 665608	60	SSM 665659	60	SSM 665710	60
SSM 665609	60	SSM 665660	60	SSM 665711	60
SSM 665610	60	SSM 665661	60	SSM 665712	60
SSM 665611	60	SSM 665662	60	SSM 665713	60
SSM 665612	60	SSM 665663	60	SSM 665714	60
SSM 665613	60	SSM 665664	60	SSM 665715	60
SSM 665614	60	SSM 665665	60	SSM 665716	60
SSM 665615	60	SSM 665666	60	SSM 665717	60
SSM 665616	60	SSM 665667	60	SSM 665718	60
SSM 665617	60	SSM 665668	60	SSM 665719	60
SSM 665618	60	SSM 665669	60	SSM 665720	60
SSM 665619	60	SSM 665670	60	SSM 665721	60
SSM 665620	60	SSM 665671	60	SSM 665722	60
SSM 665621	60	SSM 665672	60	SSM 665723	60
SSM 665622	60	SSM 665673	60	SSM 665724	60
SSM 665623	60	SSM 665674	60	SSM 665725	60
SSM 665624	60	SSM 665675	60	SSM 665726	60

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MINING LANDS SECTION

CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 665727	60	SSM 665778	60	SSM 665879	60
SSM 665728	60	SSM 665779	60	SSM 665880	60
SSM 665729	60	SSM 665780	60	SSM 665881	60
SSM 665730	60	SSM 665781	60	SSM 665882	60
SSM 665731	60	SSM 665782	60	SSM 665883	60
SSM 665732	60	SSM 665783	60	SSM 665884	60
SSM 665733	60	SSM 665784	60	SSM 665885	60
SSM 665734	60	SSM 665785	60	SSM 665886	60
SSM 665735	60	SSM 665786	60	SSM 665887	60
SSM 665736	60	SSM 665787	60	SSM 665888	60
SSM 665737	60	SSM 665788	60	SSM 665889	60
SSM 665738	60	SSM 665789	60	SSM 665890	60
SSM 665739	60	SSM 665790	60	SSM 665891	60
SSM 665740	60	SSM 665791	60	SSM 665892	60
SSM 665741	60	SSM 665792	60	SSM 665893	60
SSM 665742	60	SSM 665793	60	SSM 665894	60
SSM 665743	60	SSM 665794	60	SSM 665895	60
SSM 665744	60	SSM 665795	60	SSM 665896	60
SSM 665745	60	SSM 665796	60	SSM 665897	60
SSM 665746	60	SSM 665797	60	SSM 665898	60
SSM 665747	60	SSM 665798	60	SSM 665956	60
SSM 665748	60	SSM 665848	60	SSM 665957	60
SSM 665749	60	SSM 665849	60	SSM 665958	60
SSM 665750	60	SSM 665850	60	SSM 665959	60
SSM 665751	60	SSM 665851	60	SSM 665960	60
SSM 665752	60	SSM 665852	60	SSM 665961	60
SSM 665753	60	SSM 665853	60	SSM 665962	60
SSM 665754	60	SSM 665854	60	SSM 665963	60
SSM 665755	60	SSM 665855	60	SSM 665964	60
SSM 665756	60	SSM 665856	60	SSM 665965	60
SSM 665757	60	SSM 665857	60	SSM 665966	60
SSM 665758	60	SSM 665858	60	SSM 665967	60
SSM 665759	60	SSM 665859	60	SSM 665968	60
SSM 665760	60	SSM 665860	60	SSM 665969	60
SSM 665761	60	SSM 665861	60	SSM 665970	60
SSM 665762	60	SSM 665863	60	SSM 665971	60
SSM 665763	60	SSM 665864	60	SSM 665972	60
SSM 665764	60	SSM 665865	60	SSM 665973	60
SSM 665765	60	SSM 665866	60	SSM 665974	60
SSM 665766	60	SSM 665867	60	SSM 665975	60
SSM 665767	60	SSM 665868	60	SSM 665976	60
SSM 665768	60	SSM 665869	60	SSM 665977	60
SSM 665769	60	SSM 665870	60	SSM 665978	60
SSM 665770	60	SSM 665871	60	SSM 665979	60
SSM 665771	60	SSM 665872	60	SSM 665980	60
SSM 665772	60	SSM 665873	60	SSM 665981	60
SSM 665773	60	SSM 665874	60	SSM 665982	60
SSM 665774	60	SSM 665875	60	SSM 665983	60
SSM 665775	60	SSM 665876	60	SSM 665984	60
SSM 665776	60	SSM 665877	60	SSM 665985	60
SSM 665777	60	SSM 665878	60	SSM 665986	60

T KT-233

CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 665987	60	SSM 666038	60	SSM 666089	60
SSM 665988	60	SSM 666039	60	SSM 666090	60
SSM 665989	60	SSM 666040	60	SSM 666091	60
SSM 665990	60	SSM 666041	60	SSM 666092	60
SSM 665991	60	SSM 666042	60	SSM 666093	60
SSM 665992	60	SSM 666043	60	SSM 666094	60
SSM 665993	60	SSM 666044	60	SSM 666095	60
SSM 665994	60	SSM 666045	60	SSM 666096	60
SSM 665995	60	SSM 666046	60	SSM 666097	60
SSM 665996	60	SSM 666047	60	SSM 666098	60
SSM 665997	60	SSM 666048	60	P 665399	60
SSM 665998	60	SSM 666049	60	P 665400	60
SSM 665999	60	SSM 666050	60	P 665401	60
SSM 666000	60	SSM 666051	60	P 665402	60
SSM 666001	60	SSM 666052	60	P 665403	60
SSM 666002	60	SSM 666053	60	P 665404	60
SSM 666003	60	SSM 666054	60	P 665405	60
SSM 666004	60	SSM 666055	60	P 665406	60
SSM 666005	60	SSM 666056	60	P 665407	60
SSM 666006	60	SSM 666057	60	P 665408	60
SSM 666007	60	SSM 666058	60	P 665409	60
SSM 666008	60	SSM 666059	60	P 665410	60
SSM 666009	60	SSM 666060	60	P 665411	60
SSM 666010	60	SSM 666061	60	P 665412	60
SSM 666011	60	SSM 666062	60	P 665413	60
SSM 666012	60	SSM 666063	60	P 665414	60
SSM 666013	60	SSM 666064	60	P 665415	60
SSM 666014	60	SSM 666065	60	P 665416	60
SSM 666015	60	SSM 666066	60	P 665417	60
SSM 666016	60	SSM 666067	60	P 665418	60
SSM 666017	60	SSM 666068	60	P 665419	60
SSM 666018	60	SSM 666069	60	P 665420	60
SSM 666019	60	SSM 666070	60	P 665421	60
SSM 666020	60	SSM 666071	60	P 665422	60
SSM 666021	60	SSM 666072	60	P 665423	60
SSM 666022	60	SSM 666073	60	P 665424	60
SSM 666023	60	SSM 666074	60	P 665425	60
SSM 666024	60	SSM 666075	60	P 665426	60
SSM 666025	60	SSM 666076	60	P 665427	60
SSM 666026	60	SSM 666077	60	P 665428	60
SSM 666027	60	SSM 666078	60	P 665429	60
SSM 666028	60	SSM 666079	60	P 665430	60
SSM 666029	60	SSM 666080	60	P 665431	60
SSM 666030	60	SSM 666081	60	P 665432	60
SSM 666031	60	SSM 666082	60	P 665433	60
SSM 666032	60	SSM 666083	60	P 665434	60
SSM 666033	60	SSM 666084	60	P 665435	60
SSM 666034	60	SSM 666085	60	P 665436	60
SSM 666035	60	SSM 666086	60	P 665437	60
SSM 666036	60	SSM 666087	60	P 665438	60
SSM 666037	60	SSM 666088	60	P 665439	60

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MINING LANDS SECTION

CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
P 665440	60	P 665544	60	P 665837	60
P 665441	60	P 665545	60	P 665838	60
P 665442	60	P 665546	60	P 665839	60
P 665443	60	P 665547	60	P 665840	60
P 665444	60	P 665548	60	P 665841	60
P 665445	60	P 665549	60	P 665842	60
P 665499	60	P 665550	60	P 665843	60
P 665500	60	P 665551	60	P 665844	60
P 665501	60	P 665552	60	P 665845	60
P 665502	60	P 665553	60	P 665846	60
P 665503	60	P 665554	60	P 665847	60
P 665504	60	P 665555	60	P 665899	60
P 665505	60	P 665556	60	P 665900	60
P 665506	60	P 665799	60	P 665901	60
P 665507	60	P 665800	60	P 665902	60
P 665508	60	P 665801	60	P 665903	60
P 665509	60	P 665802	60	P 665904	60
P 665510	60	P 665803	60	P 665905	60
P 665511	60	P 665804	60	P 665906	60
P 665512	60	P 665805	60	P 665907	60
P 665513	60	P 665806	60	P 665908	60
P 665514	60	P 665807	60	P 665909	60
P 665515	60	P 665808	60	P 665910	60
P 665516	60	P 665809	60	P 665911	60
P 665517	60	P 665810	60	P 665912	60
P 665518	60	P 665811	60	P 665913	60
P 665519	60	P 665812	60	P 665914	60
P 665520	60	P 665813	60	P 665915	60
P 665521	60	P 665814	60	P 665916	60
P 665522	60	P 665815	60	P 665917	60
P 665523	60	P 665816	60	P 665918	60
P 665524	60	P 665817	60	P 665919	60
P 665525	60	P 665818	60	P 665920	60
P 665526	60	P 665819	60	P 665921	60
P 665527	60	P 665820	60	P 665922	60
P 665528	60	P 665821	60	P 665923	60
P 665529	60	P 665822	60	P 665924	60
P 665530	60	P 665823	60	P 665925	60
P 665531	60	P 665824	60	P 665926	60
P 665532	60	P 665825	60	P 665927	60
P 665533	60	P 665826	60	P 665928	60
P 665534	60	P 665827	60	P 665929	60
P 665535	60	P 665828	60	P 665930	60
P 665536	60	P 665829	60	P 665931	60
P 665537	60	P 665830	60	P 665932	60
P 665538	60	P 665831	60	P 665933	60
P 665539	60	P 665832	60	P 665934	60
P 665540	60	P 665833	60	P 665935	60
P 665541	60	P 665834	60	P 665936	60
P 665542	60	P 665835	60	P 665937	60
P 665543	60	P 665836	60	P 665938	60

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MINING LANDS SECTI

CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
P 665939	60	P 665945	60	P 665951	60
P 665940	60	P 665946	60	P 665952	60
P 665941	60	P 665947	60	P 665953	60
P 665942	60	P 665948	60	P 665954	60
P 665943	60	P 665949	60	P 665955	60
P 665944	60	P 665950			

T KT-233

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MINING LANDS SECTION

Ministry of Natural Resources
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

The Mining Act

#305/83

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

Type of Survey(s): Airborne Geophysical (EM & MAG)	Township or Area: Gourley, Bayfield
Claim Holder(s): Pezamerica Resources Corporation	Prospector's Licence No.: T 1363
Survey Company: Dighem Limited	Survey Dates (linecutting to office): 10 2 83 – 10 3 83 (Day Mo. Yr.)
Total Miles of line Cut: N/A	

Name and Address of Author (of Geo-Technical report): c/o Teck Explorations – 1199 West Hastings St Vancouver B.C.

Special Provisions Credits Requested

Instructions: For first survey: Enter 40 days. (This includes line cutting). For each additional survey: using the same grid: Enter 20 days (for each)

Geophysical	Days per Claim
Electromagnetic	
Magnetometer	
Radiometric	
Other	
Geological	
Geochemical	

Man Days

Instructions: Complete reverse side and enter total(s) here

Geophysical	Days per Claim
Electromagnetic	
Magnetometer	
Radiometric	
Other	
Geological	
Geochemical	

Airborne Credits

Note: Special provisions credits do not apply to Airborne Surveys.

	Days per Claim
Electromagnetic	40
Magnetometer	20
Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed:

Performed on Claim(s):

Calculation of Expenditure Days Credits

Total Expenditures $ ____ ÷ 15 = Total Days Credits ____

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Mining Claims Traversed (List in numerical sequence)

SEE ATTACHED LIST

See revised statement

RECEIVED NOV 9 1983 MINING LANDS SECTION

RECORDED OCT 5 1983 Receipt No.

Total number of mining claims covered by this report of work: 211

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
12,660	Oct 5/83	[signature]
	Date Approved as Recorded	Regional/Branch Director

Report Completed

Date of Report	Recorded Holder or Agent (Signature)
Sept 30/83	[signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: K. Thorsen, 2189 Algonquin Ave. NORTH BAY, Ontario

Date Certified	Certified by (Signature)
Sept 30/83	[signature]

.AIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DA
P 665399	60	P 665503	60	P 665554	60	P 665847	60
P 665400	60	P 665504	60	P 665555	60	P 665899	60
P 665401	60	P 665505	60	P 665556	60	P 665900	60
P 665402	60	P 665506	60	P 665799	60	P 665901	60
P 665403	60	P 665507	60	P 665800	60	P 665902	60
P 665404	60	P 665508	60	P 665801	60	P 665903	60
P 665405	60	P 665509	60	P 665802	60	P 665904	60
P 665406	60	P 665510	60	P 665803	60	P 665905	60
P 665407	60	P 665511	60	P 665804	60	P 665906	60
P 665408	60	P 665512	60	P 665805	60	P 665907	60
P 665409	60	P 665513	60	P 665806	60	P 665908	60
P 665410	60	P 665514	60	P 665807	60	P 665909	60
P 665411	60	P 665515	60	P 665808	60	P 665910	60
P 665412	60	P 665516	60	P 665809	60	P 665911	60
P 665413	60	P 665517	60	P 665810	60	P 665912	60
P 665414	60	P 665518	60	P 665811	60	P 665913	60
P 665415	60	P 665519	60	P 665812	60	P 665914	60
P 665416	60	P 665520	60	P 665813	60	P 665915	60
P 665417	60	P 665521	60	P 665814	60	P 665916	60
P 665418	60	P 665522	60	P 665815	60	P 665917	60
P 665419	60	P 665523	60	P 665816	60	P 665918	60
P 665420	60	P 665524	60	P 665817	60	P 665919	60
P 665421	60	P 665525	60	P 665818	60	P 665920	60
P 665422	60	P 665526	60	P 665819	60	P 665921	60
P 665423	60	P 665527	60	P 665820	60	P 665922	60
P 665424	60	P 665528	60	P 665821	60	P 665923	60
P 665425	60	P 665529	60	P 665822	60	P 665924	60
P 665426	60	P 665530	60	P 665823	60	P 665925	60
P 665427	60	P 665531	60	P 665824	60	P 665926	60
P 665428	60	P 665532	60	P 665825	60	P 665927	60
P 665429	60	P 665533	60	P 665826	60	P 665928	60
P 665430	60	P 665534	60	P 665827	60	P 665929	60
P 665431	60	P 665535	60	P 665828	60	P 665930	60
P 665432	60	P 665536	60	P 665829	60	P 665931	60
P 665433	60	P 665537	60	P 665830	60	P 665932	60
P 665434	60	P 665538	60	P 665831	60	P 665933	60
P 665435	60	P 665539	60	P 665832	60	P 665934	60
P 665436	60	P 665540	60	P 665833	60	P 665935	60
P 665437	60	P 665541	60	P 665834	60	P 665936	60
P 665438	60	P 665542	60	P 665835	60	P 665937	60
P 665439	60	P 665543	60	P 665836	60	P 665938	60
P 665440	60	P 665544	60	P 665837	60	P 665939	60
P 665441	60	P 665545	60	P 665838	60	P 665940	60
P 665442	60	P 665546	60	P 665839	60	P 665941	60
P 665443	60	P 665547	60	P 665840	60	P 665942	60
P 665444	60	P 665548	60	P 665841	60	P 665943	60
P 665445	60	P 665549	60	P 665842	60	P 665944	60
P 665499	60	P 665550	60	P 665843	60	P 665945	60
P 665500	60	P 665551	60	P 665844	60	P 665946	60
P 665501	60	P 665552	60	P 665845	60	P 665947	60
P 665502	60	P 665553	60	P 665846	60	P 665948	60

KT-233

Ministry of Natural Resources
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

The Mining Act

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

Type of Survey(s): Airborne Geophysical (EM & MAG)

Township or Area: Cooper, Strickland, Tedder, Odlum, Hambleton

Claim Holder(s): Pezamerica Resources Corporation #1030-609 Granville St. Vancouver, B.C. V7Y 1C6

Prospector's Licence No.: T 1363

Survey Company: Dighem Limited

Survey Dates (linecutting to office): 10 Day 2 Mo. 83 Yr. – 10 Day 3 Mo. 83 Yr.

Total Miles of line Cut: N/A

Name and Address of Author (of Geo-Technical report): Z. Dvorak, TORONTO

Special Provisions Credits Requested

Instructions: For first survey: Enter 40 days. (This includes line cutting). For each additional survey: using the same grid: Enter 20 days (for each)

	Days per Claim
Geophysical	
- Electromagnetic	
- Magnetometer	
- Radiometric	
- Other	
Geological	
Geochemical	

Man Days

Instructions: Complete reverse side and enter total(s) here

	Days per Claim
Geophysical	
- Electromagnetic	
- Magnetometer	
- Radiometric	
- Other	
Geological	
Geochemical	

Airborne Credits

Note: Special provisions credits do not apply to Airborne Surveys.

	Days per Claim
Electromagnetic	40
Magnetometer	20
Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Number	Expend. Days Cr.	Mining Claim Prefix	Number	Expend. Days Cr.
	SEE ATTACHED LIST				

SAULT STE. MARIE MINING DIV.
RECEIVED
OCT 06 1983
A.M. 7,8,9,10,11,12,1,2,3,4,5,6 P.M.

OCT 2 1983

See revised statement

Total number of mining claims covered by this report of work: 1039

Expenditures (excludes power stripping)

Type of Work Performed:

Performed on Claim(s):

Calculation of Expenditure Days Credits

Total Expenditures: $ ÷ 15 = Total Days Credits:

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
62,340	Oct 6/83.	M.V. St Jules
	Date Approved as Recorded	Regional/Branch Director

Report Completed

Date of Report: Sept 30/83

Recorded Holder or Agent (Signature): K Thorsen

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: K. Thorsen, 2189 Algonquin Ave. NORTH BAY, Ontario

Date Certified: Sept 30/83

Certified by (Signature): K Thorsen

1362 (81/2)

file in SSM 637977

CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 63[illegible]7	60	SSM 638030	60	SSM 644247	60
SSM 63[illegible]8	60	SSM 638031	60	SSM 644248	60
SSM 637979	60	SSM 638032	60	SSM 644249	60
SSM 637980	60	SSM 638033	60	SSM 644250	60
SSM 637981	60	SSM 638034	60	SSM 644251	60
SSM 637982	60	SSM 638035	60	SSM 644252	60
SSM 637983	60	SSM 638036	60	SSM 644253	60
SSM 637984	60	SSM 638037	60	SSM 644254	60
SSM 637985	60	SSM 638038	60	SSM 644255	60
SSM 637986	60	SSM 638039	60	SSM 644256	60
SSM 637987	60	SSM 638040	60	SSM 644257	60
SSM 637988	60	SSM 638041	60	SSM 644258	60
SSM 637989	60	SSM 638042	60	SSM 644259	60
SSM 637990	60	SSM 638043	60	SSM 644260	60
SSM 637991	60	SSM 638044	60	SSM 644261	60
SSM 637992	60	SSM 638045	60	SSM 644262	60
SSM 637993	60	SSM 638046	60	SSM 644263	60
SSM 637994	60	SSM 638047	60	SSM 644264	60
SSM 637995	60	SSM 638048	60	SSM 644265	60
SSM 637996	60	SSM 638049	60	SSM 644266	60
SSM 637997	60	SSM 638050	60	SSM 644267	60
SSM 637998	60	SSM 638051	60	SSM 644268	60
SSM 637999	60	SSM 638052	60	SSM 644269	60
SSM 638000	60	SSM 638053	60	SSM 644270	60
SSM 638001	60	SSM 638054	60	SSM 644271	60
SSM 638002	60	SSM 638055	60	SSM 644272	60
SSM 638003	60	SSM 638056	60	SSM 644273	60
SSM 638004	60	SSM 638057	60	SSM 644274	60
SSM 638005	60	SSM 638058	60	SSM 644275	60
SSM 638006	60	SSM 638059	60	SSM 644276	60
SSM 638007	60	SSM 638060	60	SSM 644277	60
SSM 638008	60	SSM 638061	60	SSM 644278	60
SSM 638009	60	SSM 638062	60	SSM 644297	60
SSM 638010	60	SSM 638063	60	SSM 644298	60
SSM 638011	60	SSM 638064	60	SSM 644299	60
SSM 638012	60	SSM 638065	60	SSM 644300	60
SSM 638013	60	SSM 638066	60	SSM 644301	60
SSM 638014	60	SSM 638067	60	SSM 644302	60
SSM 638015	60	SSM 638068	60	SSM 644303	60
SSM 638016	60	SSM 638069	60	SSM 644304	60
SSM 638017	60	SSM 638070	60	SSM 644305	60
SSM 638018	60	SSM 638071	60	SSM 644306	60
SSM 638019	60	SSM 638072	60	SSM 644307	60
SSM 638020	60	SSM 638073	60	SSM 644308	60
SSM 638021	60	SSM 638074	60	SSM 644309	60
SSM 638022	60	SSM 638075	60	SSM 644310	60
SSM 638023	60	SSM 638076	60	SSM 644311	60
SSM 638024	60	SSM 638077	60	SSM 644312	60
SSM 638025	60	SSM 638078	60	SSM 644313	60
SSM 638026	60	SSM 638079	60	SSM 644314	60
SSM 638027	60	SSM 638080	60	SSM 644315	60
SSM 638028	60	SSM 638081	60	SSM 644316	60
SSM 638029	60	SSM 644246	60	SSM 644317	60

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CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 644318	60	SSM 644401	60	SSM 663612	60
SSM 644319	60	SSM 644402	60	SSM 663613	60
SSM 644320	60	SSM 644403	60	SSM 663614	60
SSM 644321	60	SSM 644404	60	SSM 663615	60
SSM 644322	60	SSM 644405	60	SSM 663616	60
SSM 644323	60	SSM 644406	60	SSM 663617	60
SSM 644324	60	SSM 644407	60	SSM 663618	60
SSM 644325	60	SSM 644408	60	SSM 663619	60
SSM 644326	60	SSM 644409	60	SSM 663620	60
SSM 644327	60	SSM 644410	60	SSM 663621	60
SSM 644328	60	SSM 644411	60	SSM 663622	60
SSM 644349	60	SSM 644412	60	SSM 663623	60
SSM 644350	60	SSM 644413	60	SSM 663624	60
SSM 644351	60	SSM 644414	60	SSM 663625	60
SSM 644352	60	SSM 644415	60	SSM 663626	60
SSM 644353	60	SSM 644416	60	SSM 663627	60
SSM 644354	60	SSM 644417	60	SSM 663628	60
SSM 644355	60	SSM 644418	60	SSM 663629	60
SSM 644356	60	SSM 644419	60	SSM 663630	60
SSM 644357	60	SSM 644420	60	SSM 663631	60
SSM 644358	60	SSM 644421	60	SSM 663632	60
SSM 644359	60	SSM 644422	60	SSM 663633	60
SSM 644360	60	SSM 644423	60	SSM 663634	60
SSM 644361	60	SSM 644424	60	SSM 663635	60
SSM 644362	60	SSM 644425	60	SSM 663636	60
SSM 644363	60	SSM 644426	60	SSM 663637	60
SSM 644364	60	SSM 644427	60	SSM 663638	60
SSM 644365	60	SSM 644428	60	SSM 663639	60
SSM 644366	60	SSM 663552	60	SSM 663640	60
SSM 644367	60	SSM 663553	60	SSM 663641	60
SSM 644368	60	SSM 663554	60	SSM 663642	60
SSM 644369	60	SSM 663592	60	SSM 663643	60
SSM 644370	60	SSM 663593	60	SSM 663644	60
SSM 644371	60	SSM 663594	60	SSM 663645	60
SSM 644372	60	SSM 663595	60	SSM 663646	60
SSM 644373	60	SSM 663596	60	SSM 663647	60
SSM 644374	60	SSM 663597	60	SSM 663648	60
SSM 644375	60	SSM 663598	60	SSM 663649	60
SSM 644376	60	SSM 663599	60	SSM 663650	60
SSM 644377	60	SSM 663600	60	SSM 663651	60
SSM 644378	60	SSM 663601	60	SSM 663652	60
SSM 644391	60	SSM 663602	60	SSM 663653	60
SSM 644392	60	SSM 663603	60	SSM 663654	60
SSM 644393	60	SSM 663604	60	SSM 663655	60
SSM 644394	60	SSM 663605	60	SSM 663656	60
SSM 644395	60	SSM 663606	60	SSM 663657	60
SSM 644396	60	SSM 663607	60	SSM 663658	60
SSM 644397	60	SSM 663608	60	SSM 663659	60
SSM 644398	60	SSM 663609	60	SSM 663660	60
SSM 644399	60	SSM 663610	60	SSM 663661	60
SSM 644400	60	SSM 663611	60	SSM 663662	60

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CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 6[illegible]63	60	SSM 664119	60	SSM 664171	60
SSM 664068	60	SSM 664120	60	SSM 664172	60
SSM 664069	60	SSM 664121	60	SSM 664173	60
SSM 664070	60	SSM 664122	60	SSM 664174	60
SSM 664071	60	SSM 664123	60	SSM 664175	60
SSM 664072	60	SSM 664124	60	SSM 664176	60
SSM 664073	60	SSM 664125	60	SSM 664177	60
SSM 664074	60	SSM 664126	60	SSM 664178	60
SSM 664075	60	SSM 664127	60	SSM 664179	60
SSM 664076	60	SSM 664128	60	SSM 664180	60
SSM 664077	60	SSM 664129	60	SSM 664181	60
SSM 664078	60	SSM 664130	60	SSM 664182	60
SSM 664079	60	SSM 664131	60	SSM 664183	60
SSM 664080	60	SSM 664132	60	SSM 664184	60
SSM 664081	60	SSM 664133	60	SSM 664185	60
SSM 664082	60	SSM 664134	60	SSM 664186	60
SSM 664083	60	SSM 664135	60	SSM 664187	60
SSM 664084	60	SSM 664136	60	SSM 664188	60
SSM 664085	60	SSM 664137	60	SSM 664189	60
SSM 664086	60	SSM 664138	60	SSM 664190	60
SSM 664087	60	SSM 664139	60	SSM 664191	60
SSM 664088	60	SSM 664140	60	SSM 664192	60
SSM 664089	60	SSM 664141	60	SSM 664193	60
SSM 664090	60	SSM 664142	60	SSM 664194	60
SSM 664091	60	SSM 664143	60	SSM 664195	60
SSM 664092	60	SSM 664144	60	SSM 664196	60
SSM 664093	60	SSM 664145	60	SSM 664197	60
SSM 664094	60	SSM 664146	60	SSM 664198	60
SSM 664095	60	SSM 664147	60	SSM 664199	60
SSM 664096	60	SSM 664148	60	SSM 664200	60
SSM 664097	60	SSM 664149	60	SSM 664201	60
SSM 664098	60	SSM 664150	60	SSM 664202	60
SSM 664099	60	SSM 664151	60	SSM 664203	60
SSM 664100	60	SSM 664152	60	SSM 664204	60
SSM 664101	60	SSM 664153	60	SSM 664205	60
SSM 664102	60	SSM 664154	60	SSM 665299	60
SSM 664103	60	SSM 664155	60	SSM 665300	60
SSM 664104	60	SSM 664156	60	SSM 665301	60
SSM 664105	60	SSM 664157	60	SSM 665302	60
SSM 664106	60	SSM 664158	60	SSM 665303	60
SSM 664107	60	SSM 664159	60	SSM 665304	60
SSM 664108	60	SSM 664160	60	SSM 665305	60
SSM 664109	60	SSM 664161	60	SSM 665306	60
SSM 664110	60	SSM 664162	60	SSM 665307	60
SSM 664111	60	SSM 664163	60	SSM 665308	60
SSM 664112	60	SSM 664164	60	SSM 665309	60
SSM 664113	60	SSM 664165	60	SSM 665310	60
SSM 664114	60	SSM 664166	60	SSM 665311	60
SSM 664115	60	SSM 664167	60	SSM 665312	60
SSM 664116	60	SSM 664168	60	SSM 665313	60
SSM 664117	60	SSM 664169	60	SSM 665314	60
SSM 664118	60	SSM 664170	60	SSM 665315	60

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CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 665316	60	SSM 665367	60	SSM 665465	60
SSM 665317	60	SSM 665368 ✓	60	SSM 665466	60
SSM 665318	60	SSM 665369	60	SSM 665467	50
SSM 665319	60	SSM 665370 ✓	60	SSM 665468	50
SSM 665320	60	SSM 665371	60	SSM 665469	60
SSM 665321	60	SSM 665372	60	SSM 665470	60
SSM 665322	60	SSM 665373	60	SSM 665471	60
SSM 665323	60	SSM 665374	60	SSM 665472	60
SSM 665324 ✓	60	SSM 665375	60	SSM 665473	60
SSM 665325 ✓	60	SSM 665376	60	SSM 665474	60
SSM 665326 ✓	60	SSM 665377	60	SSM 665475	60
SSM 665327	60	SSM 665378	60	SSM 665476	60
SSM 665328	60	SSM 665379 ✓	60	SSM 665477	60
SSM 665329	60	SSM 665380 ✓	60	SSM 665478	60
SSM 665330	60	SSM 665381	60	SSM 665479	60
SSM 665331	60	SSM 665382	60	SSM 665480	60
SSM 665332	60	SSM 665383	60	SSM 665481	60
SSM 665333 ✓	60	SSM 665384	60	SSM 665482	60
SSM 665334 ✓	60	SSM 665385 ✓	60	SSM 665483	60
SSM 665335	60	SSM 665386 ✓	60	SSM 665484	60
SSM 665336	60	SSM 665387 ✓	60	SSM 665485	60
SSM 665337	60	SSM 665388 ✓	60	SSM 665486	60
SSM 665338	60	SSM 665389 ✓	60	SSM 665487	60
SSM 665339	60	SSM 665390 ✓	60	SSM 665488	60
SSM 665340	60	SSM 665391	60	SSM 665489	60
SSM 665341	60	SSM 665392	60	SSM 665490	60
SSM 665342	60	SSM 665393	60	SSM 665491	60
SSM 665343	60	SSM 665394	60	SSM 665492	60
SSM 665344	60	SSM 665395	60	SSM 665493 ✓	60
SSM 665345	60	SSM 665396	60	SSM 665494 ✓	60
SSM 665346	60	SSM 665397	60	SSM 665495	60
SSM 665347	60	SSM 665398 ✓	60	SSM 665496	60
SSM 665348	60	SSM 665446 ✓	60	SSM 665497	60
SSM 665349 ✓	60	SSM 665447	60	SSM 665498 ✓	60
SSM 665350 ✓	60	SSM 665448	60	SSM 665557 ✓	60
SSM 665351	60	SSM 665449	60	SSM 665558	60
SSM 665352	60	SSM 665450	60	SSM 665559	60
SSM 665353	60	SSM 665451	60	SSM 665560	60
SSM 665354	60	SSM 665452	60	SSM 665561	60
SSM 665355	60	SSM 665453	60	SSM 665562	60
SSM 665356	60	SSM 665454	60	SSM 665563	60
SSM 665357	60	SSM 665455 ✓	60	SSM 665564	60
SSM 665358	60	SSM 665456 ✓	60	SSM 665565	60
SSM 665359	60	SSM 665457	60	SSM 665566	60
SSM 665360	60	SSM 665458	60	SSM 665567	60
SSM 665361	60	SSM 665459	60	SSM 665568	60
SSM 665362	60	SSM 665460	60	SSM 665569	60
SSM 665363	60	SSM 665461	60	SSM 665570	60
SSM 665364	60	SSM 665462	60	SSM 665571	60
SSM 665365	60	SSM 665463	60	SSM 665572	60
SSM 665366	60	SSM 665464	60	SSM 665573	60

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CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 665574	60	SSM 665625	60	SSM 665676	60
SSM 665575	60	SSM 665626	60	SSM 665677	60
SSM 665576	60	SSM 665627	60	SSM 665678	60
SSM 665577	60	SSM 665628	60	SSM 665679	60
SSM 665578	60	SSM 665629	60	SSM 665680	60
SSM 665579	60	SSM 665630	60	SSM 665681	60
SSM 665580	60	SSM 665631	60	SSM 665682	60
SSM 665581	60	SSM 665632	60	SSM 665683	60
SSM 665582	60	SSM 665633	60	SSM 665684	60
SSM 665583	60	SSM 665634	60	SSM 665685	60
SSM 665584	60	SSM 665635	60	SSM 665686	60
SSM 665585	60	SSM 665636	60	SSM 665687	60
SSM 665586	60	SSM 665637	60	SSM 665688	60
SSM 665587	60	SSM 665638	60	SSM 665689	60
SSM 665588	60	SSM 665639	60	SSM 665690	60
SSM 665589	60	SSM 665640	60	SSM 665691	60
SSM 665590	60	SSM 665641	60	SSM 665692	60
SSM 665591	60	SSM 665642	60	SSM 665693	60
SSM 665592	60	SSM 665643	60	SSM 665694	60
SSM 665593	60	SSM 665644	60	SSM 665695	60
SSM 665594	60	SSM 665645	60	SSM 665696	60
SSM 665595	60	SSM 665646	60	SSM 665697	60
SSM 665596	60	SSM 665647	60	SSM 665698	60
SSM 665597	60	SSM 665648	60	SSM 665699	60
SSM 665598	60	SSM 665649	60	SSM 665700	60
SSM 665599	60	SSM 665650	60	SSM 665701	60
SSM 665600	60	SSM 665651	60	SSM 665702	60
SSM 665601	60	SSM 665652	60	SSM 665703	60
SSM 665602	60	SSM 665653	60	SSM 665704	60
SSM 665603	60	SSM 665654	60	SSM 665705	60
SSM 665604	60	SSM 665655	60	SSM 665706	60
SSM 665605	60	SSM 665656	60	SSM 665707	60
SSM 665606	60	SSM 665657	60	SSM 665708	60
SSM 665607	60	SSM 665658	60	SSM 665709	60
SSM 665608	60	SSM 665659	60	SSM 665710	60
SSM 665609	60	SSM 665660	60	SSM 665711	60
SSM 665610	60	SSM 665661	60	SSM 665712	60
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SSM 665616	60	SSM 665667	60	SSM 665718	60
SSM 665617	60	SSM 665668	60	SSM 665719	60
SSM 665618	60	SSM 665669	60	SSM 665720	60
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SSM 665620	60	SSM 665671	60	SSM 665722	60
SSM 665621	60	SSM 665672	60	SSM 665723	60
SSM 665622	60	SSM 665673	60	SSM 665724	60
SSM 665623	60	SSM 665674	60	SSM 665725	60
SSM 665624	60	SSM 665675	60	SSM 665726	60

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CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS	CLAIM NO.	NO. OF DAYS
SSM 665727	60	SSM 665778	60	SSM 665879	60
SSM 665728	60	SSM 665779	60	SSM 665880	60
SSM 665729	60	SSM 665780	60	SSM 665881	60
SSM 665730	60	SSM 665781	60	SSM 665882	60
SSM 665731	60	SSM 665782	60	SSM 665883	60
SSM 665732	60	SSM 665783	60	SSM 665884	60
SSM 665733	60	SSM 665784	60	SSM 665885	60
SSM 665734	60	SSM 665785	60	SSM 665886	60
SSM 665735	60	SSM 665786	60	SSM 665887	60
SSM 665736	60	SSM 665787	60	SSM 665888	60
SSM 665737	60	SSM 665788	60	SSM 665889	60
SSM 665738	60	SSM 665789	60	SSM 665890	60
SSM 665739	60	SSM 665790	60	SSM 665891	60
SSM 665740	60	SSM 665791	60	SSM 665892	60
SSM 665741	60	SSM 665792	60	SSM 665893	60
SSM 665742	60	SSM 665793	60	SSM 665894	60
SSM 665743	60	SSM 665794	60	SSM 665895	60
SSM 665744	60	SSM 665795	60	SSM 665896	60
SSM 665745	60	SSM 665796	60	SSM 665897	60
SSM 665746	60	SSM 665797	60	SSM 665898	60
SSM 665747	60	SSM 665798	60	SSM 665956	60
SSM 665748	60	SSM 665848	60	SSM 665957	60
SSM 665749	60	SSM 665849	60	SSM 665958	60
SSM 665750	60	SSM 665850	60	SSM 665959	60
SSM 665751	60	SSM 665851	60	SSM 665960	60
SSM 665752	60	SSM 665852	60	SSM 665961	60
SSM 665753	60	SSM 665853	60	SSM 665962	60
SSM 665754	60	SSM 665854	60	SSM 665963	60
SSM 665755	60	SSM 665855	60	SSM 665964	60
SSM 665756	60	SSM 665856	60	SSM 665965	60
SSM 665757	60	SSM 665857	60	SSM 665966	60
SSM 665758	60	SSM 665858	60	SSM 665967	60
SSM 665759	60	SSM 665859	60	SSM 665968	60
SSM 665760	60	SSM 665860	60	SSM 665969	60
SSM 665761	60	SSM 665861	60	SSM 665970	60
SSM 665762	60	SSM 665863	60	SSM 665971	60
SSM 665763	60	SSM 665864	60	SSM 665972	60
SSM 665764	60	SSM 665865	60	SSM 665973	60
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SSM 665770	60	SSM 665871	60	SSM 665979	60
SSM 665771	60	SSM 665872	60	SSM 665980	60
SSM 665772	60	SSM 665873	60	SSM 665981	60
SSM 665773	60	SSM 665874	60	SSM 665982	60
SSM 665774	60	SSM 665875	60	SSM 665983	60
SSM 665775	60	SSM 665876	60	SSM 665984	60
SSM 665776	60	SSM 665877	60	SSM 665985	60
SSM 665777	60	SSM 665878	60	SSM 665986	60

CLAIM NO.	NO. OF DAYS
SSM 665987 ✓	60
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SSM 665990	60
SSM 665991	60
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SSM 665996	60
SSM 665997	60
SSM 665998 ✓	60
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SSM 666001	60
SSM 666002	60
SSM 666003	60
SSM 666004	60
SSM 666005	60
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SSM 666048	60
SSM 666049	60
SSM 666050	60
SSM 666051	60
SSM 666052	60
SSM 666053	60
SSM 666054	60
SSM 666055	60
SSM 666056	60
SSM 666057	60
SSM 666058	60
SSM 666059	60
SSM 666060	60
SSM 666061	60
SSM 666062 ✓	60
SSM 666063	60
SSM 666064	60
SSM 666065	60
SSM 666066	60
SSM 666067	60
SSM 666068	60
SSM 666069	60
SSM 666070	60
SSM 666071	60
SSM 666072	60
SSM 666073	60
SSM 666074	60
SSM 666075	60
SSM 666076	60
SSM 666077	60
SSM 666078	60
SSM 666079	60
SSM 666080	60
SSM 666081	60
SSM 666082	60
SSM 666083	60
SSM 666084	60
SSM 666085	60
SSM 666086	60
SSM 666087	60
SSM 666088	60
SSM 666089	60
SSM 666090	60
SSM 666091	60
SSM 666092	50
SSM 666093	60
SSM 666094	60
SSM 666095	60
SSM 666096	60
SSM 666097	60
SSM 666098 ✓	60

T KT-233

Ministry of Natural Resources
Ontario

Technical Assessment Work Credits

File
2.5841

Date	Mining Recorder's Report of Work No.
April 9, 1984	305-83

Recorded Holder
Pezamerica Resources Corporation

Township or Area
Gourley, Bayfield, Cooper, Strickland, Tedder, Odlum and Hambleton Townships

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic 20 days	P 665399 to 445 inclusive
Magnetometer 20 days	665499 to 556 inclusive
Radiometric ______ days	665799 to 847 inclusive
Induced polarization ______ days	665899 to 955 inclusive
Other ______ days	SSM 637977 to 081 inclusive
Section 77 (19) See "Mining Claims Assessed" column	644246 to 78 inclusive
Geological ______ days	644297 to 328 inclusive
Geochemical ______ days	644349 to 78 inclusive
Man days ☐ Airborne ☒	644391 to 428 inclusive
Special provision ☐ Ground ☐	663592 to 663 inclusive
☐ Credits have been reduced because of partial coverage of claims.	664068 to 205 inclusive
☒ Credits have been reduced because of corrections to work dates and figures of applicant.	665299 to 398 inclusive
	665446 to 498 inclusive
	665557 to 798 inclusive
	665848 to 61 inclusive
	665863 to 98 inclusive
	665956 to 098 inclusive
	663552 to 54 inclusive

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ Insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77 (19) — 60:

828 (83/6)

TECK EXPLORATIONS LIMITED

2180 Algonquin Avenue
North Bay, Ontario

Telephone 705-474-5500
Postal Code P1B 4Z3

October 3, 1983

Mr. Fred Matthews
Ministry of Natural Resources
Whitney Block, Room 6450
Queen's Park
Toronto, Ontario M7A 1W3

Dear Sir:

Please find enclosed 2 copies of Assessment Reports and Technical Data Statements on the Dighem Survey of the Dayohessara Lake Area, Ontario.

Two copies of Report of Work form for Gourley and Bayfield Townships are being sent to the Mining Recorder Timmins and two copies of Report of Work form for Cooper, Strickland, Tedder, Odlum and Hambleton to the Mining Recorder Sault St Marie.

I trust the above is in order.

Yours truly

L Desjardins

for K. Thorsen
Manager

KT/ld
Enc.
T-KT-255 1

1983 10 07 2.5841

Mrs. M.V. St. Jules
Mining Recorder
Ministry of Natural Resources
875 Queen Street East
P.O. Box 669
Sault Ste. Marie, Ontario
P6A 5N2

Dear Madam:

We have received reports and maps for an Airborne Geophysical (Electromagnetic and Magnetometer) survey submitted on mining claims SSM 687977 et al and P 655399 et al in the Townships of Cooper, Strickland, Tedder, Odlum and Hambleton, Gourley and Bayfield.

This material will be examined and assessed and a statement of assessment work credits will be issued.

We do not have a copy of the report of work which is normally filed with you prior to the submission of this technical data. Please forward a copy as soon as possible.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-1380

A. Barr:mc

cc: Pezamerica Resources Corporation
Suite 1030
609 Grenville Street
Vancouver, B.C.
V7Y 1C6

cc: Mining Recorder
Timmins, Ontario

Our File: 2.5841

1984 02 17

Pezamerica Resources Corporation
Suite 1030
609 Grenville Street
Vancouver, B.C.
V7Y 1C6

Dear Sir:

RE: Airborne Geophysical (Electromagnetic & Magnetometer) Survey submitted on Mining Claims P637977 et al and 665399 et al in the Townships of Cooper, Strickland, Tedder, Odlum and Hambleton, Gourley and Bayfield.

In order to assess the above mentioned survey, it will be necessary for you to provide the number of miles flown over the surveyed claims. You have specified the total numbe. of miles flown during the survey but have not reported the mileage flown over the claims only.

For further information, please contact Mr. F. W. Matthews at (416) 965-1380.

Yours very truly,

J. R. Morton
Acting Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1380

M.E. Anderson:dg

cc: Mining Recorder
Sault Ste. Marie

cc: Mining Recorder
Timmins, Ontario.

FILE

S.5/'1

TECK EXPLORATIONS LIMITED

2189 Algonquin Avenue
North Bay, Ontario

Telephone 705-474-5500
Postal Code P1B 4Z3

March 20, 1984

2.5841

Mr. Fred Matthews
Ministry of Natural Resources
Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3

Dear Fred

RE: Your File 2.5841

With respect to your letter of February 17, 1984, I wish to inform you that the total amount flown over the claims is 937 kilometres or 563 miles. I realize this is not enough to give us full coverage but hope that the credits will be pro rated.

Thank you for your attention.

Yours truly

K. Thorsen
Manager

KT/ld
W KT-341

RECEIVED
MAR 23 1984
MINING LANDS SECTION

Ministry of
Natural
Resources
Ontario

April 24/84

Your file: 305-83

1984 04 09

Our file: 2.5841

Mrs. M.V. St. Jules
Mining Recorder
Ministry of Natural Resources
875 Queen Street East, Box 669
Sault Ste. Marie, Ontario
P6A 5N2

Dear Madame:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. F.W. Matthews at 416/965-6918.

Yours very truly,

S.E. Yundt

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1316

M.E. Anderson:pm

Encls.

cc: Pezamerica Resources Corporation
Suite 1030
609 Granville Street
Vancouver, B.C.
V7Y 1C6

cc: Mining Recorder
Timmins, Ontario

cc: Mr. G.H. Ferguson, Q.C.
Mining & Lands Commissioner
Toronto, Ontario

Ministry of
Natural
Resources
Ontario

Notice of Intent

for Technical Reports

1984 09 06

2.5841/305-83

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

CLAIM NO.	NO. OF DAYS
P 665949 ✓	60
P 665950 ✓	60
P 665951 ✓	60
P 665952 ✓	60
P 665953 ✓	60
P 665954 ✓	60
P 665955 ✓	60

Ministry of
Natural
Resources

1904 05 04

Your File:305-83
Our File:2.5841

Mrs. M.V. St. Jules
Mining Recorder
Ministry of Natural Resources
875 Queen Street East
P.O. Box 669
Sault Ste. Marie, Ontario
P6A 5N2

Dear Madam:

RE: Notice of Intent dated Apriul 9, 1984.
Airborne Geophysical (Electromagnetic & Magnetometer) Survey on Mining Claims SSM 637977 et al and P 665399 et al in the Townships of Cooper, Strickland, Tedder, Odlum and Hambleton, Gourley and Bayfield.

The assessment work credits as listed with the above mentioned Notice of Intent, have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416) 965-6918

M.E. Anderson:sc

cc: Pezamerica Resources Corporation
Suite 1030
609 Granville Street
Vancouver, B.C.
V7Y 1C6

cc: Mining Recorder
Timmins. Ontario

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario.

cc: Resident Geologist
Sault Ste. Marie, Ontario

Ontario | Ministry of Natural Resources

Geotechnical Report Approval

File 2.5841

Mining Lands Comments

☑ To: Geophysics R. Barlow.

Comments

☑ Approved ☐ Wish to see again with corrections | Date Jan 3/83 | Signature R. Barlow

☐ To: Geology - Expenditures

Comments

☐ Approved ☐ Wish to see again with corrections | Date | Signature

☐ To: Geochemistry

Comments

L.D.

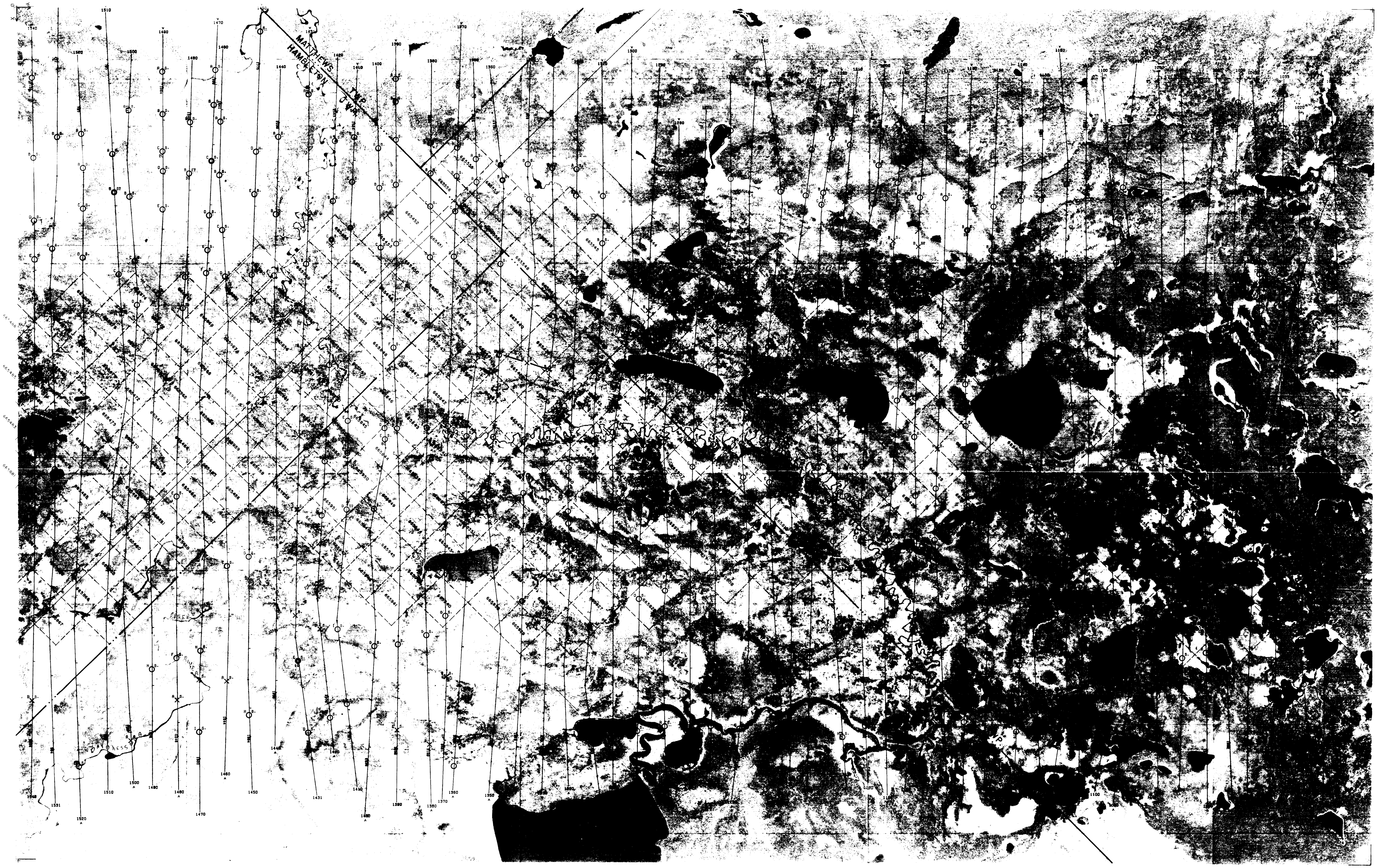
☐ Approved ☐ Wish to see again with corrections | Date | Signature

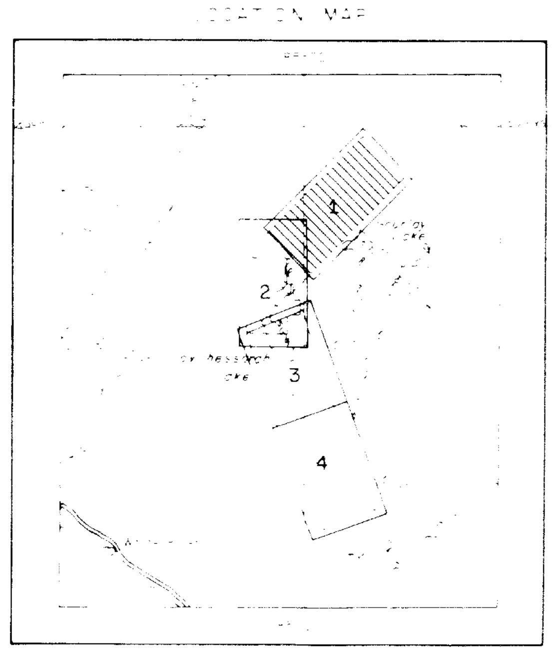
☐ To: Mining Lands Section, Room 6462, Whitney Block. (Tel: 5-1380)

1593 (81/10)

FOR ADDITIONAL INFORMATION SEE MAPS:

HAMBLETON-0012 # 1-8





DIGHEM III SURVEY

DAYOHESSARAH LAKE AREA, ONTARIO

COMPILATION

FOR

PEZAMERICA RESOURCES CORP.

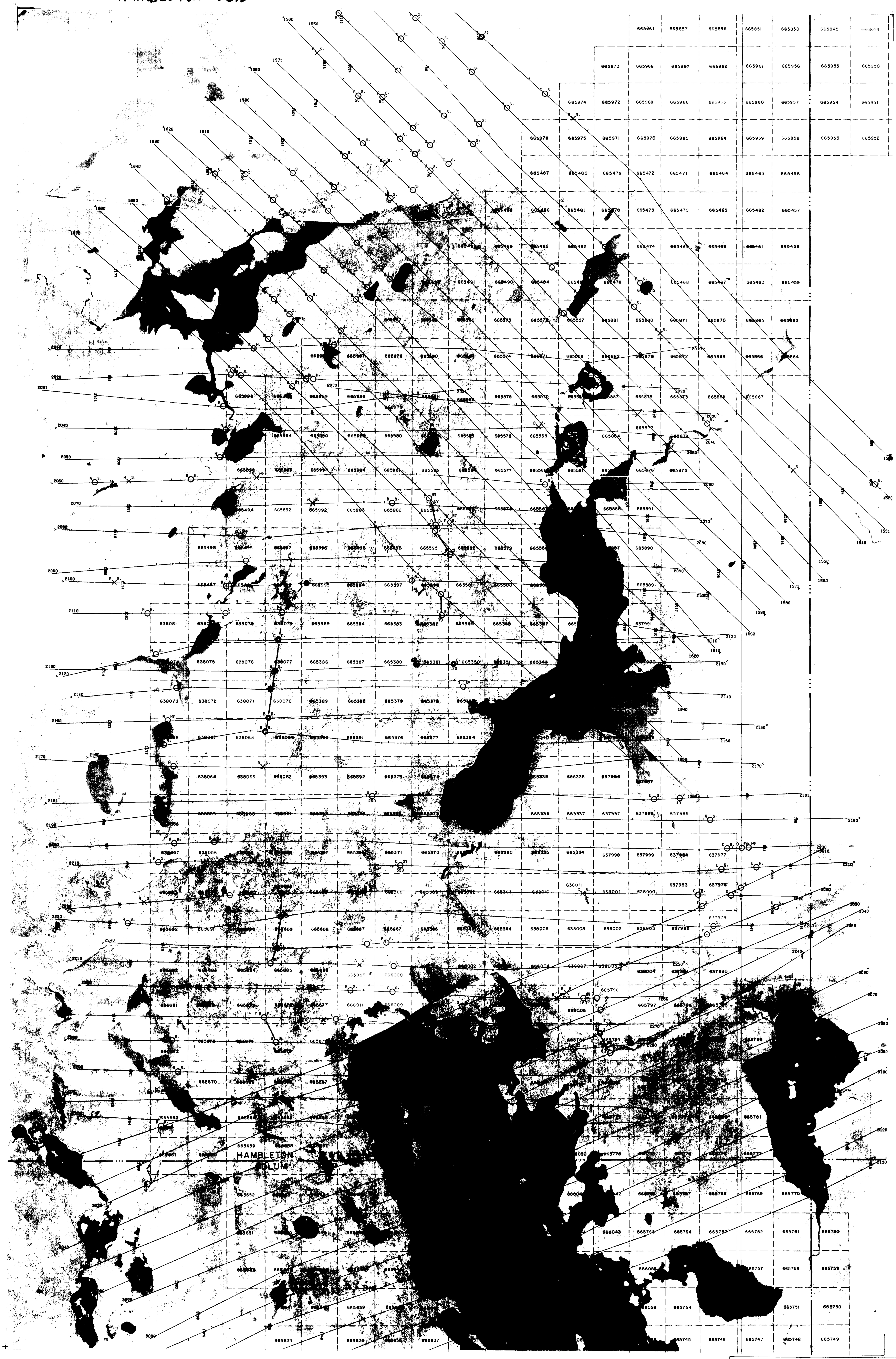
SHEET 1

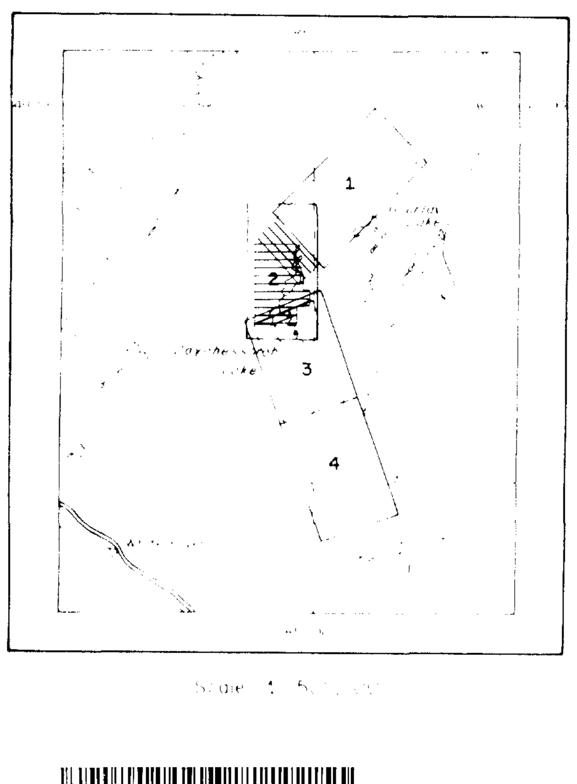
HAMBLETON-0012 #1

JOB	DATE	DRAWN BY	CHECKED BY
170	APRIL/83		

200

HAMBLETON-0012 #2





DIGHEM III SURVEY

DAYOHESSARAH LAKE AREA, ONTARIO

COMPILATION

FOR

PEZAMERICA RESOURCES CORP.

HAMBLETON-0012 #2

SHEET 2

JOB	DATE	DRAWN BY	CHECKED BY
170	APRIL /83		

DIGHEM III SURVEY

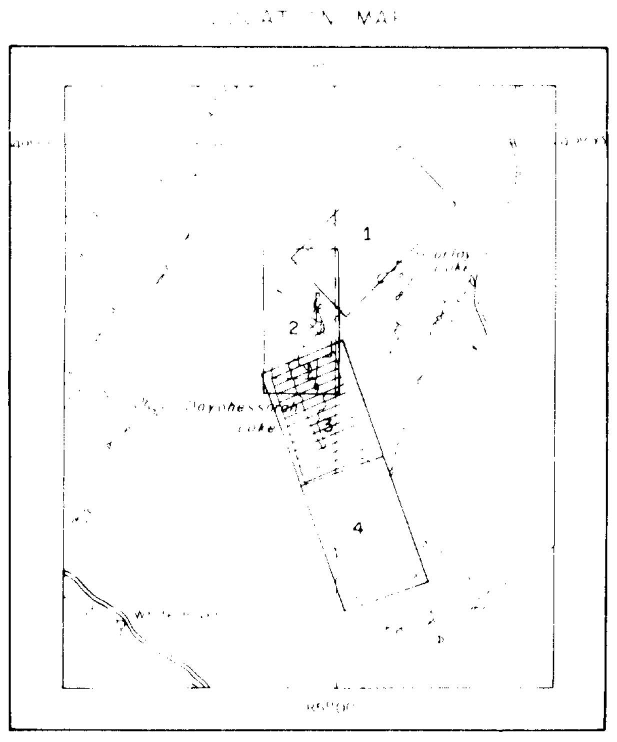
DAYOHESSARAH LAKE AREA, ONTARIO

COMPILATION

FOR

PEZAMERICA RESOURCES CORP.

HAMBLETON-0012 #3



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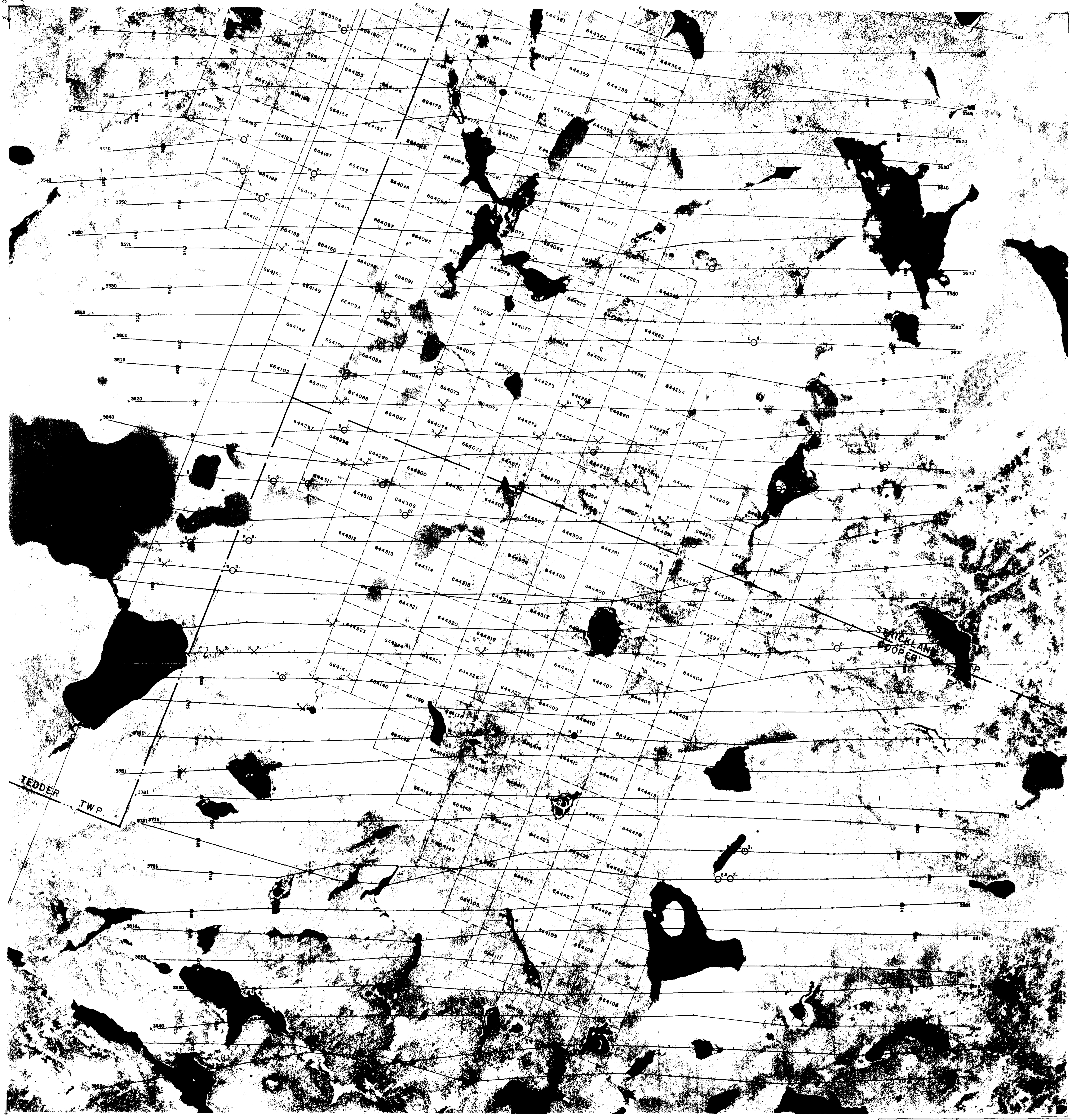
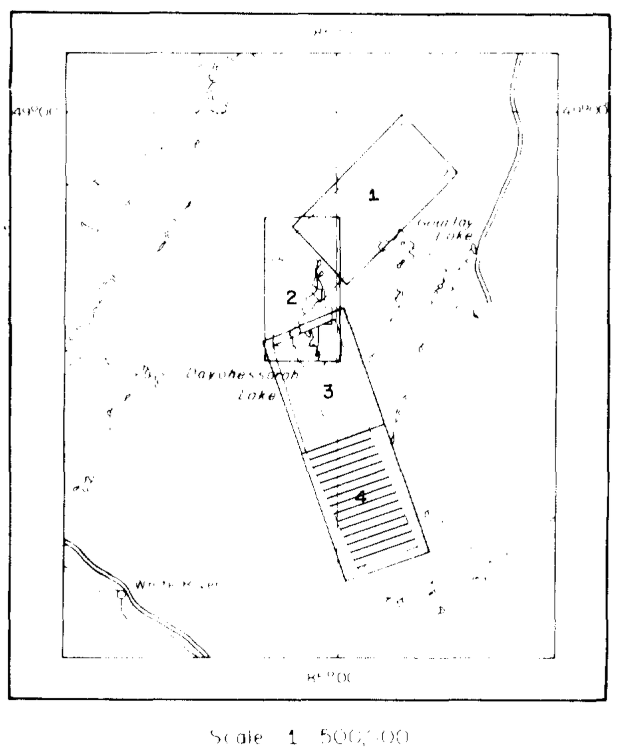
SHEET 3

JOB	DATE	DRAWN BY	CHECKED BY
170	APRIL/83		





DIGHEM III SURVEY

DAYOHESSARAH LAKE AREA, ONTARIO

COMPILATION

FOR

PEZAMERICA RESOURCES CORP.

REGISTERED PROFESSIONAL ENGINEER D.C. FRASER PROVINCE OF ONTARIO

REGISTERED PROFESSIONAL ENGINEER W.R. THORSEN PROVINCE OF ONTARIO

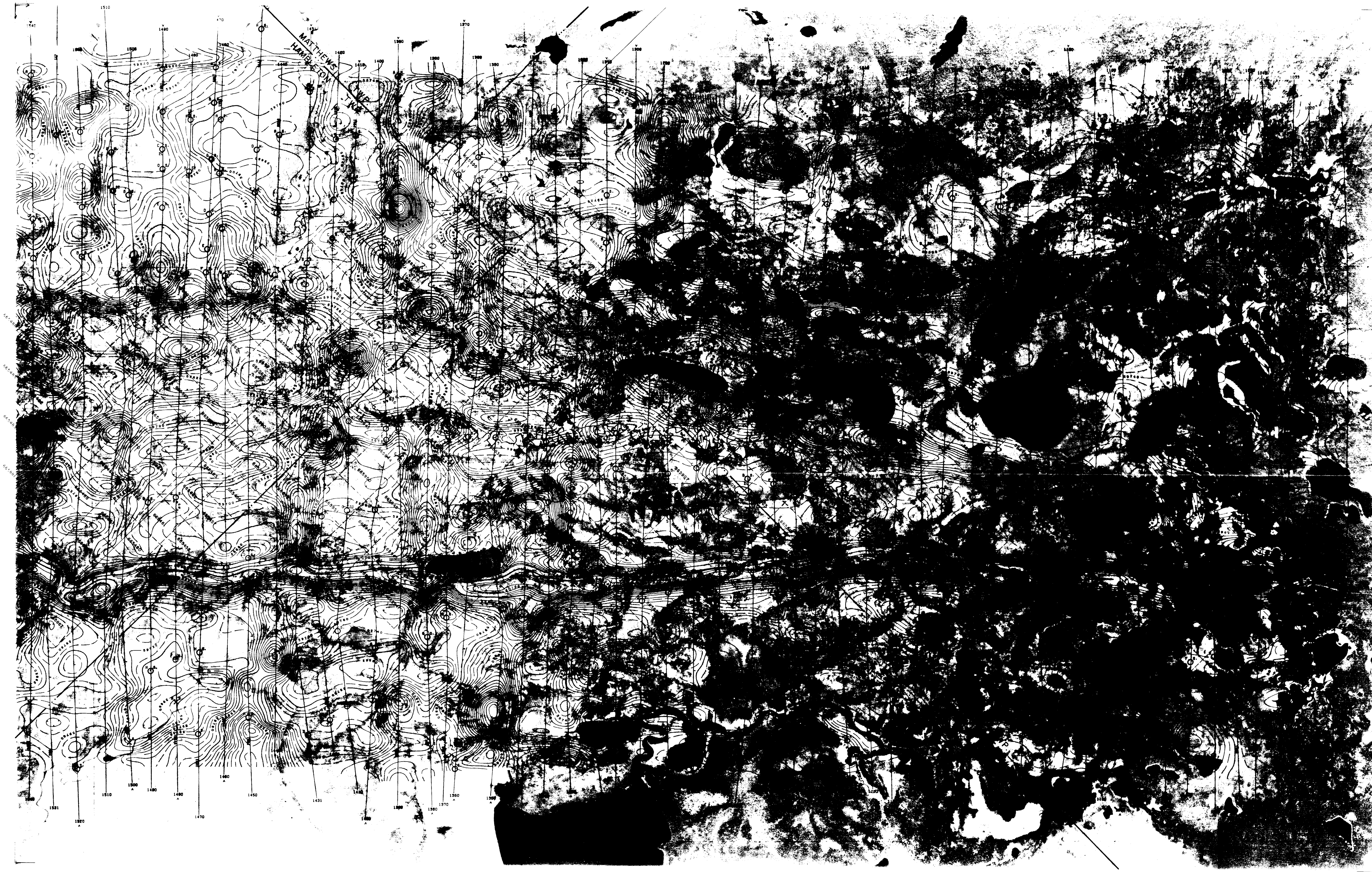
HAMBLETON-0012 #4

SHEET 4

JOB	DATE	DRAWN BY	CHECKED BY
170	APRIL / 83		

42C15NW0024 HAMBLETON0012 GOURLAY

230



DIGHEM^{III} SURVEY

DAYOHESSARAH LAKE AREA, ONTARIO

MAGNETICS

FOR

PEZAMERICA RESOURCES CORP.

ISOMAGNETIC LINES
(total field)

magnetic depression

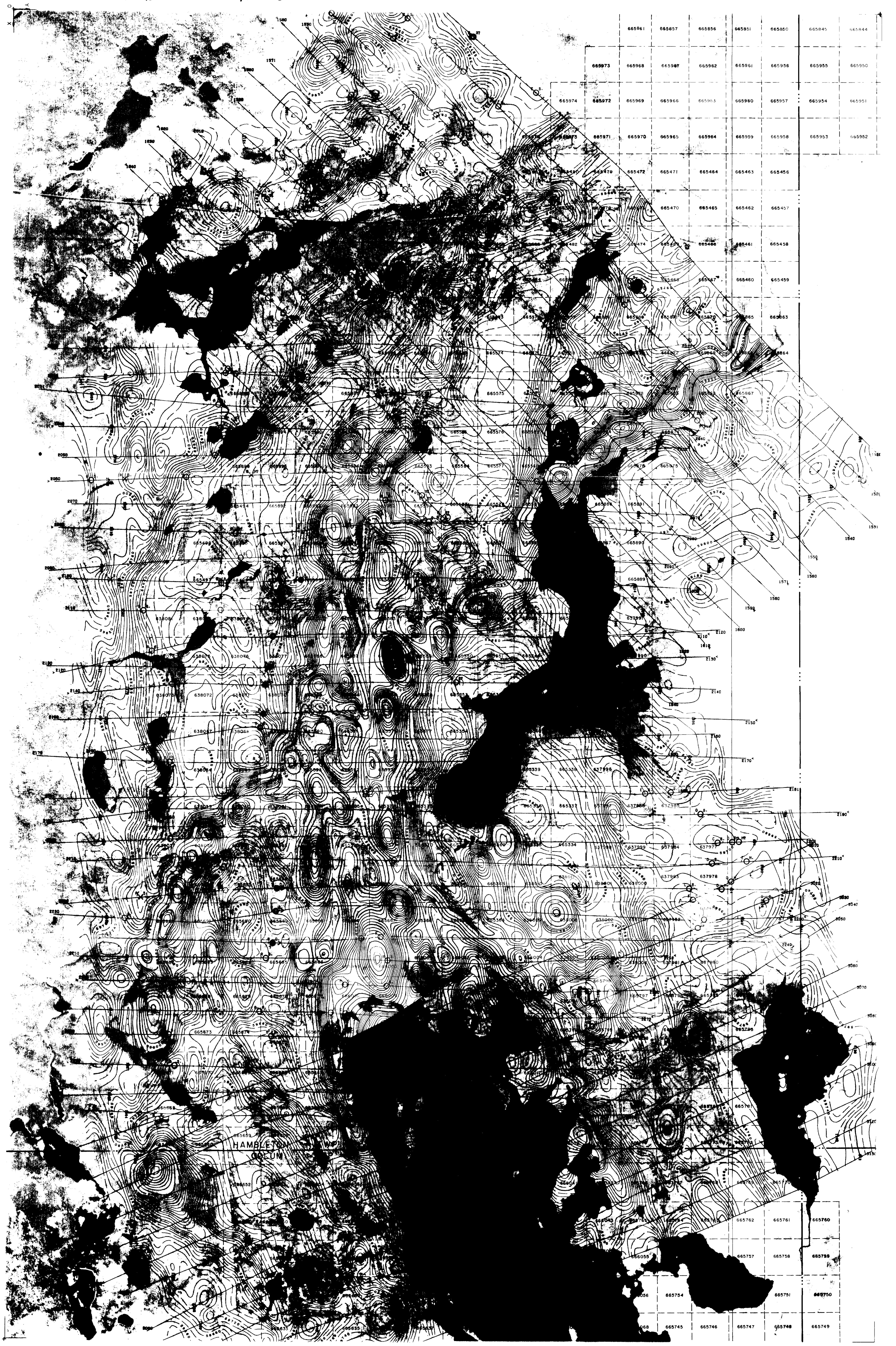
Magnetic inclination within the survey area 76°

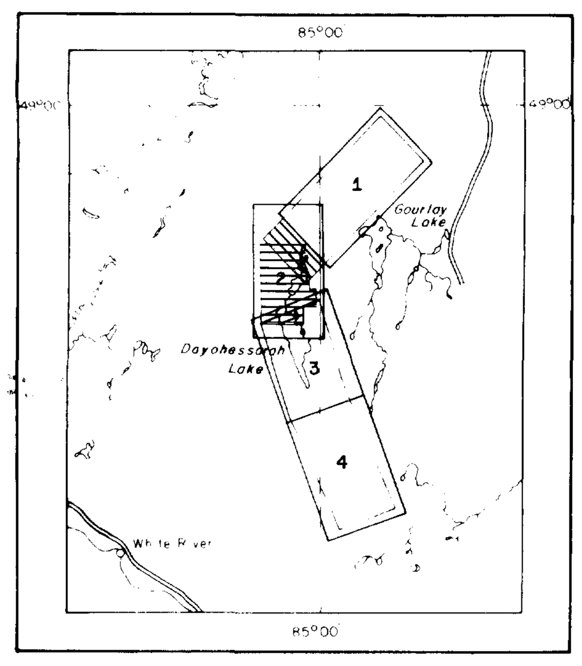
HAMBLETON-0012 #5

240

DATE	DRAWN BY	CHECKED BY
[illegible]	PW	[illegible]

HAMBLETON-0012 #6





DIGHEM II SURVEY

DAYOHESSARAH LAKE AREA ONTARIO

MAGNETICS

FOR

PEZAMERICA RESOURCES CORP

SCALE 1:15,000

Flight Line

Fiducial 2120 (Not recovered from film)
Fiducial 2118 (Recovered from film)
Fiducial 2110 (Not recovered from film)
Fiducial 2104 (Recovered from film)
Line number and Flight direction

ISOMAGNETIC LINES (total field)

1 000 nT
100 nT
20 nT
10 nT
magnetic depression

Magnetic Inclination within the survey area 76°

HAMBLETON-0012 #6

SHEET 2

JOB	DATE	DRAWN BY	CHECKED BY
170	APRIL /83		

DIGHEM[III] SURVEY

DAYOHESSARAH LAKE AREA, ONTARIO

MAGNETICS

FOR

PEZAMERICA RESOURCES CORP.

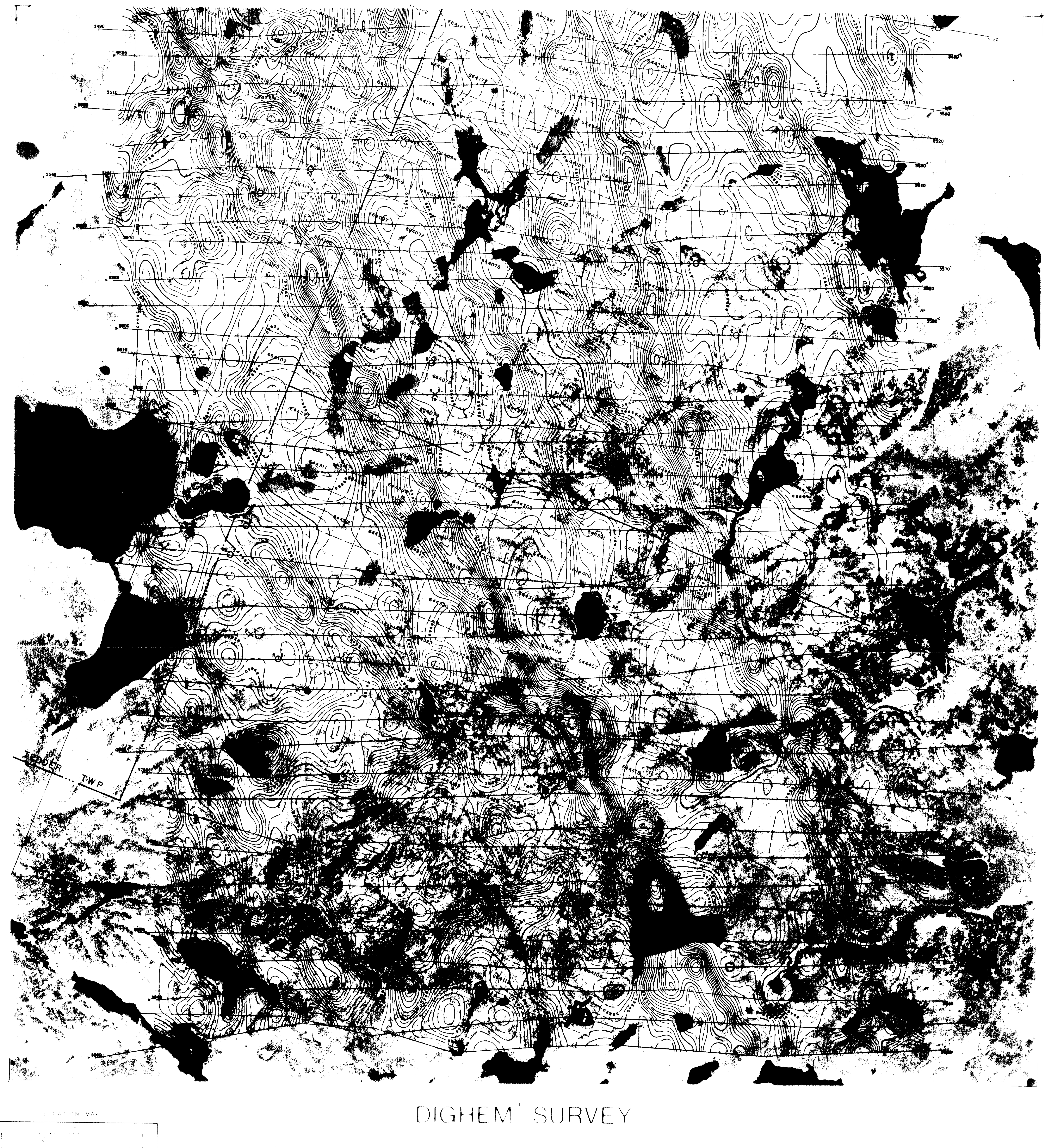
HAMBLETON - 0012 #7

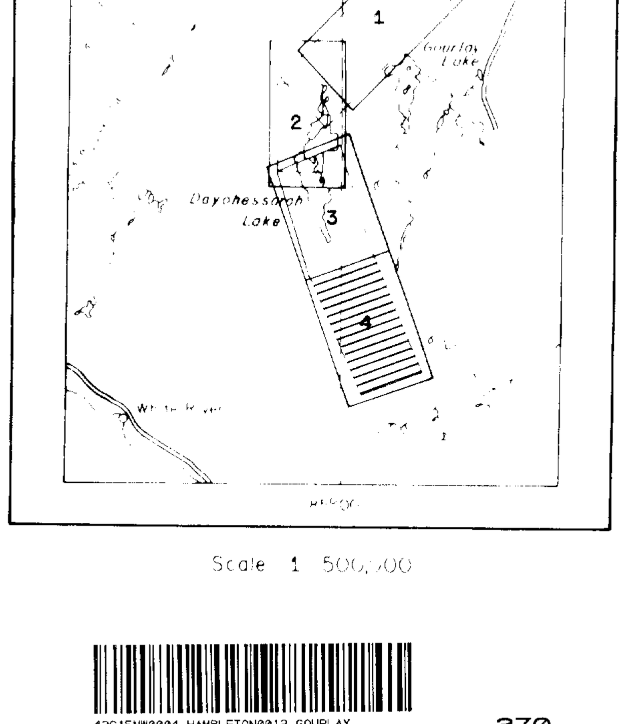
ISOMAGNETIC LINES
(total field)

SHEET 3

JOB	DATE	DRAWN BY	CHECKED BY
170	APRIL/83		

260





DIGHEM SURVEY

DAYOHESSARAH LAKE AREA ONTARIO

MAGNETICS

FOR

PEZAMERICA RESOURCES CORP.

SCALE 1:15,000

Fiducial 2120 (Not recovered from film)
Fiducial 2118 (Recovered from film)
Fiducial 2104 (Recovered from film)
Line number
Flight direction

ISOMAGNETIC LINES
(total field)

magnetic depression

Magnetic Inclination within the survey area 76°

HAMBLETON-0012 #8

SHEET 4

JOB	DATE	DRAWN BY	CHECKED BY
170	APRIL / 83		

270