Report on the 1987/88 Exploration Program on the Whitney Township Property for Mill City Gold Inc.

E. H. van HEES Geological Services Inc.

GEOLOGICAL CONSULTANTS

Timmins, Ontario

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INTRODUCTION

In the fall of 1987, E.H. van Hees Geological Services Inc. was contracted by Norwin Rescurces Ltd. on behalf of Mill City Gold Inc., to conduct an exploration program on a group of claims in Whitney Township, District of Cochrane. The property consists of seven (7) contiguous claims in the north-west corner of the township.

Work completed on the property included the establishment of a grid, total field magnetics, VLF-EM, Induced Polarization and Resistivity, and Reverse Circulation Drilling. Reverse Circulation Drilling was laid out on the basis of the current geophysical surveys, and the compilation of past work.

This report describes the method and results of the exploration program which was completed in January and early February of 1988.

PROPERTY DESCRIPTION, LOCATION AND ACCESS

The property is located along the western boundary of Whitney Township, near the north-west corner. Whitney Township is within the city limits of Timmins, Ontario, in the Mining Division of Porcupine, District of Cochrane. The claim group is approximately 6.5 miles (10.5 km) northeast of the Timmins' city centre. See Figures 1 and 2.

Claims P 591265, P 591259, P 568930 and P 568933, have been optioned from Comstate Resources by E.H. van Hees and have subsequently been optioned to Mill City Gold Inc. (see Table 1 and Figure 3). The other three claims have been purchased from a Mr. Dubeau and a Mr. Fournier by Mill City.

The Comstate claims have had an extension of time applied to keep them in good standing until a decision about whether to bring them to lease has been made (expires June 1, 1989). The remaining three claims are in good standing until June 19, 1989 and November 27, 1989. The recently completed work will extend the expiry dates to the year 1991.

Access to the property is good though not generally year round. The claim block straddles the Murphy Road which is a gravel road that connects highway 655 (a few miles north of Timmins) and the Broulan Road (north of the town of South Porcupine). See figure 2.

Until this year, the Murphy road was not plowed in the winter. However, recent work at the Broulan Mine to the east,

and work by Pamour Mines to the south-west of the property kept the road open this past winter and may keep it open in the future.

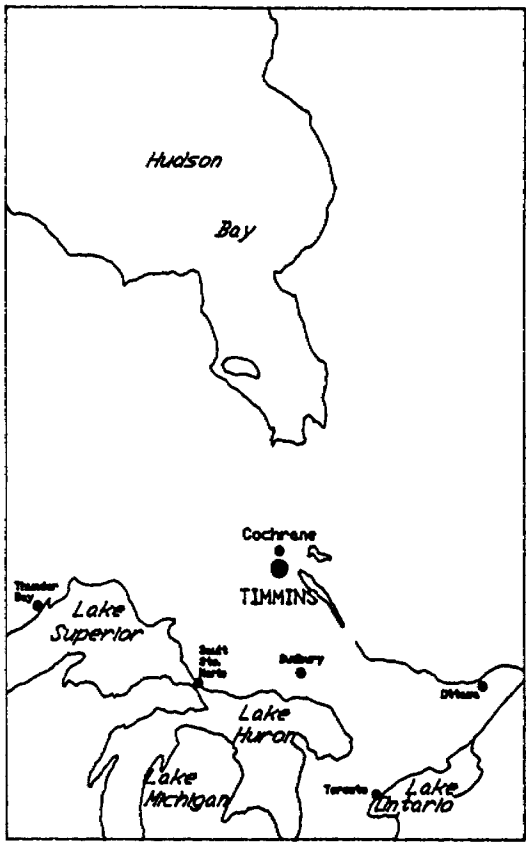

Figure 1. Regional Location Map

Figure 2. Property Location Map

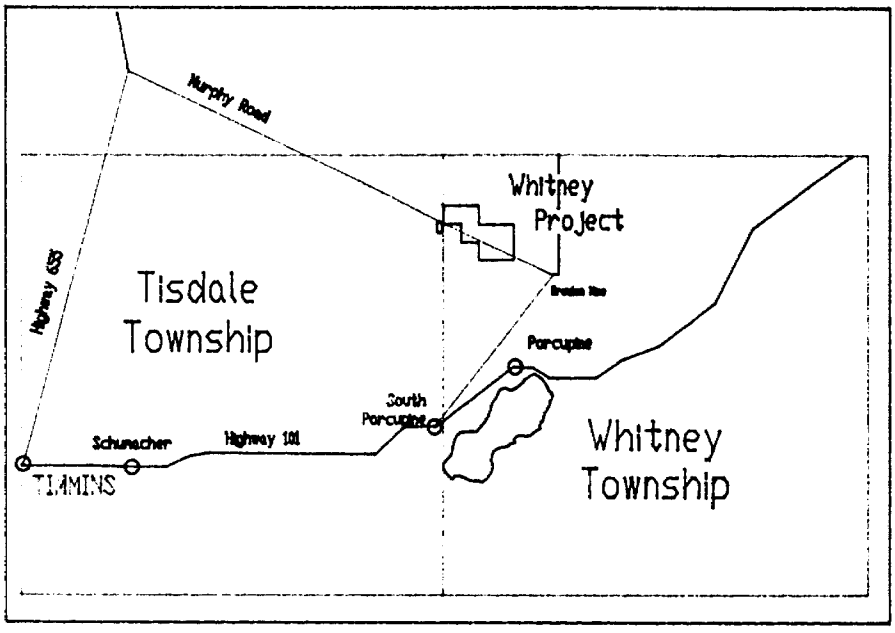

TABLE 1. SCHEDULE OF CLAIMS

Claim No.	Location	Owner	Exp. Date	Comments
P-568930	N.W. 1/4 N. 1/2 Lot 11 Conc. V	Comstate Resources	June 1, 1989	-under extension of time
P-568933	N.E. 1/4 N. 1/2 Lot 11 Conc. V	Comstate Resources	June 1, 1989	-under extension of time
P-591265	S.W. 1/4 S. 1/2 Lot 12 Con. VI	Comstate Resources	June 1, 1989	-under extension of time
P-591259	S.E. 1/4 S. 1/2 Lot 12 Conc. VI	Comstate Resources	June 1, 1989	-under extension of time
P-921774	N.E. 1/4 N. 1/2 Lot 12 Conc. V	Mill City	Nov. 27, 1989	-assessment work to be recorded
P-932116	S.E. 1/4 N. 1/2 Lot 11 Conc. V	Mill City	June 19, 1989	-assessment work to be recorded
P-932117	S.W. 1/4 N. 1/2 Lot 11 Conc. V	Mill City	June 20, 1989	-assessment work to be recorded

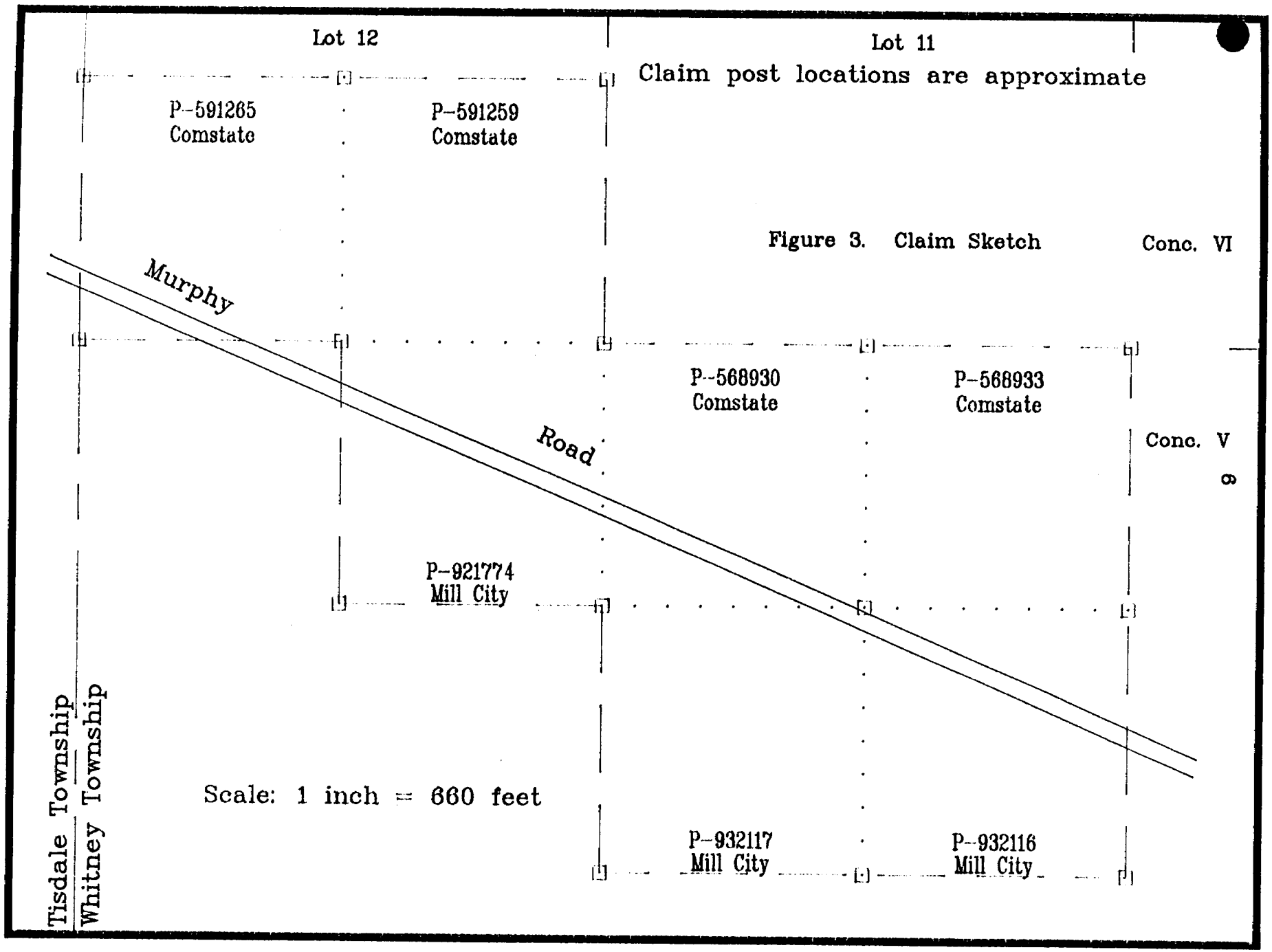

Figure 3. Claim Sketch

TOPOGRAPHY

The property is of low relief with much of the ground being swampy with beaver ponds covering it in some places. Rock exposure is minimal and is restricted to a few of outcroppings located around the baseline across the width of the property.

As mentioned, Murphy Road crosses the property in a north-west direction. A natural gas pipeline is buried along the north side of the road. A powerline also crosses the two northern claims in an east-west direction.

Vegetation varies from alders, spruce and cedars in the swampy areas, to poplar birch and some jackpine in the drier areas.

GENERAL GEOLOGY

The Porcupine Gold Camp is currently the largest gold producing area in Canada, and many of the camp's most important producing and past producing mines are in the immediate vicinity of Whitney Township. Of particular interest to the property are the Broulan Mine approximately 1 n.mile (1.6 km) to the east (currently being dewatered for future exploration), the Davidson Tisdale Mine (currently undergoing extensive underground exploration) in Tisdale Township which borders Whitney Township on the west, and the Hallnor Mine approximately 2.5 miles (4 km) to the east.

The rocks of the camp are of Precambrian age (2.6 - 2.7 billion years) with minor Middle Precambrian intrusions and sediments (D.R. Pyke, 1982). Stratigraphically, these are divided into the Deloro Group and the Tisdale Group (the Whitney Property is located within the Tisdale Group). The Porcupine - Destor Fault which strikes east-north-east through the camp, separates the northern Tisdale Group from the southern Deloro Group. The Deloro suite of rocks is the older of the two groups (D.R. Pyke, 1982).

S.A. Ferguson, mapped and compiled data from existing mine information for Tisdale Township in 1968. He describes the Tisdale Group as being 4,000 feet thick and being comprised of a basal unit of ultramafics and basaltic komatiites; tholeiitic basalts; argillite and greywacke; volcanoclastic dacites; slate,

argillite and greywackes. Interflow argillite (often graphitic) is also found locally.

Younger rocks include Haileyburian ultramafic intrusions, Keewatin and Algoman porphyries and Matachewan diabase dykes.

See Table 2 for Table of Formations.

The Destor-Porcupine Fault strikes east-north-east through the southern part of the township. It is sinistrally displaced by the Burrows-Benedict Fault which strikes north-west and is approximately 2 miles (3.2 km) west of n.the property. A third major fault, the Montreal Fault, strikes south-east from the intersection of the Burrows-Benedict and Destor-Porcupine Faults (just west of the south-west corner of the property).

Folding is discerned by D.R. Pyke (1982), as being two phase. Primary overturned folds, with a general north-south axis, were subsequently folded along an east-north-east axis. The most prominent folds include from south to north, the Porcupine Syncline, axis east-west; the Central Tisdale Anticline, axis east-north-east; the North Tisdale Syncline, axis east-south-east; and the North Tisdale Anticline, axis east-west gradually becoming south-east towards the centre of the township. All folds plunge towards the east. The Whitney Property is within the North Tisdale Syncline, near the axis.

Figure 4 illustrates the General Geology of the Timmins area.

TABLE 2. TABLE OF FORMATIONS
(after S.A. Ferguson, 1968)

Cenozoic	
Recent	Peat, tailings, sand.
Pleistocene	Sand, gravel, clay.
Unconformity	
Precambrian	
Matachewan or Keweenawan:	Quartz diabase, Olivene diabase.
Intrusive Contact	
Algoman:	Granite dikes, albite dikes, quartz-feldspar porphyry.
Intrusive Contact	
Haileyburian:	Serpentinite.
Intrusive Contact	
Timiskaming:	Greywacke, conglomerate, slate and argillite.
Angular Unconformity	
Keewatin:	
Metasedimentary Rocks:	Slate, argillite, and greywacke.
Acid to Intermediate Metavolcanic Rocks:	Tuff and breccia unit of latite breccia, porphyritic latite with over 10% mafic minerals, fine grained latite, iron formation.
Metasedimentary Rocks:	Argillite, greywacke.
Basic Metavolcanic Rocks:	Massive basalt, pillowed basalt, variolitic basalt, floe top breccia, interflow argillite, and chert.

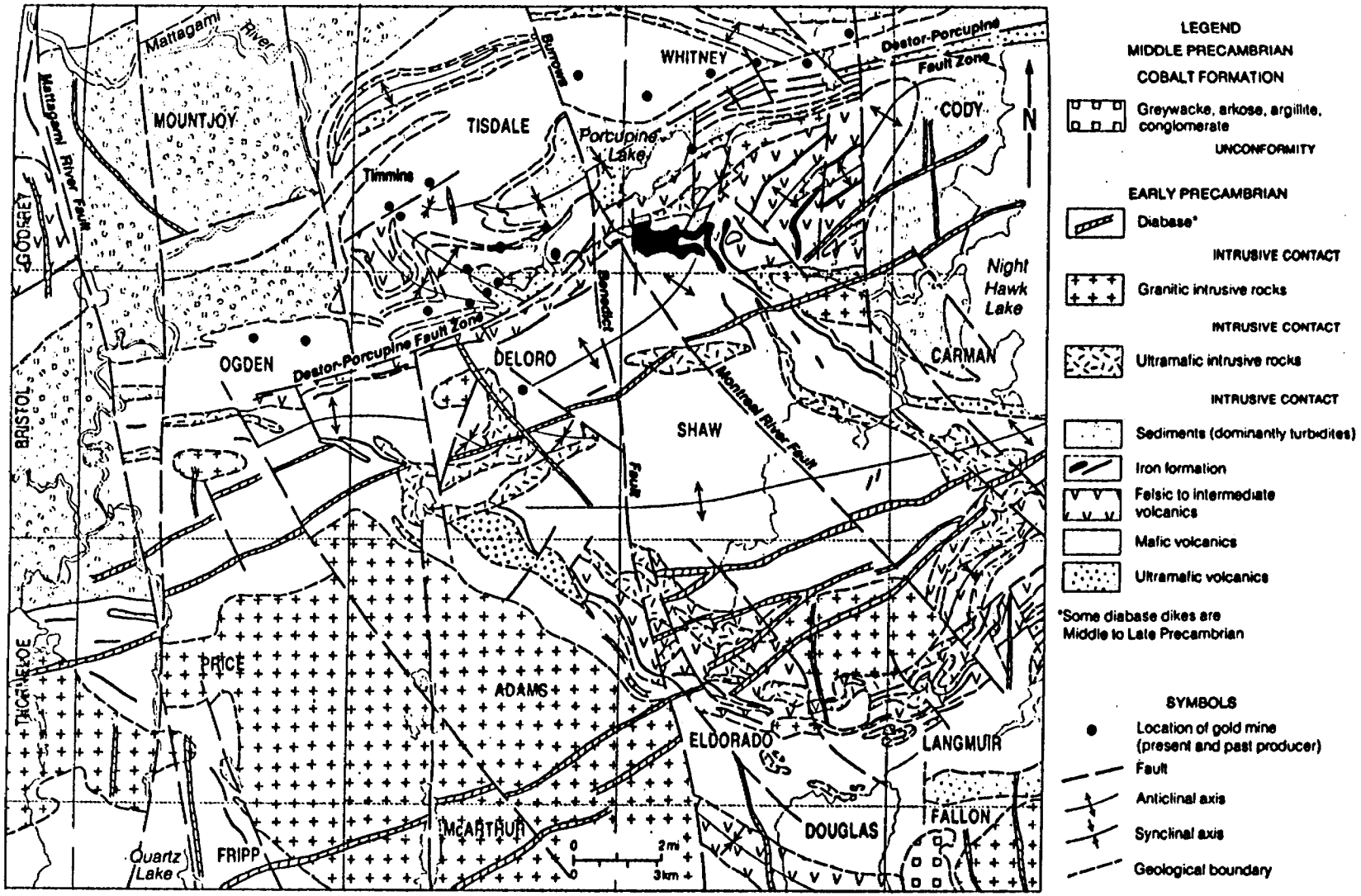

Figure 4. General Geology of the Timmins Area.
(after D.R. Pyke, 1982)

PROPERTY GEOLOGY

Very little direct information about the underlying bedrock of the property can be determined due to the limited rock exposure. The property geology must be inferred from the immediate surrounding area, from the recent Reverse Circulation Drill program (from holes that reached bedrock), and from past diamond drilling.

The three diamond drill holes that were drilled by Comstate Resources(?) and Placer Development, and the four holes drilled by Rollex Mines, along with some outcrops, provide a fair representation of the property stratigraphy of the five south-east claims. The data indicates that this area is underlain in the north by magnesium rich tholeiitic basalt with some more iron rich tholeiitic units and in the south by rocks that grade to mafic volcanics with minor ultramafics and sediments. Inspection by the author of outcrops to the west of the property generally confirms this description though rocks were found to be more acidic (ie. basalts to andesites). Interpretation of the bedrock chips produced from Reverse Circulation Drilling, though inconclusive, also indicate the rocks as being intermediate.

The north-west two claims have no recorded diamond drilling information but the geology is believed to be similar to the north part of the other five claims.

The strikes from the surrounding area indicate that the strike of the property geology is about 100 degrees, with steep

north dips ranging from 70 degrees to 80 degrees. Tops, as indicated by pillowed units are to the south.

Information from the surrounding area also suggests that a variolitic, hyaloclastite unit, locally termed Spherulitic Chicken Feed Lava, strikes across the southern portion of the claims. This unit was often used by the Broulan Mine as a marker horizon for gold bearing zones. A shaft located on the property along the southern boundary of claim number P-921774 is believed to be sunk into this unit.

PREVIOUS WORK

The earliest record of work on the property was filed on claims P-568933, P-568930, P-932116 and P-932117, by Rollex Mines (the James Dillon Property also included claims to the north-east). Work was conducted on these claims between 1960 and 1964 and included a geological survey, magnetic survey and an electromagnetic survey. A number of diamond drill holes were also drilled on the property, four of which relate to the Mill City claims. These four holes were are located on claim P-932116 (see Figure 4).

Results from the surveys indicate that the property is stratigraphically on strike with the auriferous horizon at the Broulan Mine (indicated by a variolitic hyaloclastite unit locally termed "Chicken Feed Lava"). The diamond drilling, for which assay data is available for holes #1 and #2 only, intersected gold values of 0.14 opt./3 ft, 0.12 opt./2.5 ft, 0.11 opt./2 ft, 0.94 opt./2.5 ft (from hole #1) and 0.24 opt./1.5 ft (from hole #2). The highest value of 0.94 opt came from a sulphide mineralized section of the Spherulitic Chicken Feed Lava unit.

D.R. Pyke staked claims P-568930, P-568933, P-591265 and P-591259 in 1980, and completed a geochemical humus sampling program which involved the testing of the A horizon for gold and arsenic. The results from the survey detected some anomalous areas (see accompanying compilation map in map section). Pyke

also concluded that in addition to the Spherulitic Chicken Feed Lava unit, a second auriferous horizon exists to the immediate north of the property. This band of ultramafics can be traced west to the Beaumont gold occurrence, and east to the Hallnor Mine.

In the middle of 1981, Pyke transferred all interest in all four claims to Placer Development Ltd. who completed a magnetic survey and a VLF-EM survey over the two blocks. Results from the magnetics detected two highs along the north boundaries of the blocks. The survey suggested that the highs may be the same unit offset by a fault with a general north-south strike. Some of the VLF-EM responses also suggested the presence of cross-cutting faults (cross-cutting relative to stratigraphy and the Destor-Porcupine Fault).

A percussion drilling program was also competed in 1981 on claims P-591265 and P-591259 along the power line. No assay results are recorded for this program though the fact that few holes produced basal till samples is reported.

Also in 1981, Rio Alto Mines completed a magnetic survey and VLF-EM survey on claims P-921744 and P-932116. Neither survey was reported to have detected anything of significance.

Claims P-568930, P-568933, P-591265 and P-591259 were transferred by Placer Development to Comstate Resources in 1984. In 1985, Comstate completed a diamond drilling program on the property though results were not available to the author.

In 1987, Mill City Gold Inc. optioned claims P-921774, P-932117 and P-932116 from a Mr. Dubeau and a Mr. Fournier. Ken Guy was contracted and completed a magnetic survey and a VLF-EM survey over the three claims that year. Results depicted a magnetic high striking west-north-west across the southern two claims and five significant VLF-EM anomalies (see Figure 5).

TABLE 3. 1987 GEOPHYSICAL ANOMALIES
(After Ken Guy, 1987)

Anomaly A	- one line VLF anomaly with slight magnetic flanking to the north. Probably non-bedrock source - low priority follow-up.
Anomaly B	- This anomaly represents the natural gas pipeline paralleling the road - anomaly explained, no follow-up.
Anomaly C	- One line anomaly with no magnetic correlation. Appears to correspond tp a Kidd Creek HLEM anomaly, therefore it is likely of bedrock source. Additional follow-up is warrented.
Anoamly D	- Three line anomaly, direct correlation with the magnetic high. On strike with the gold intersection and the reported shaft to the west. High priority follow-up is recommended.
Anoamly E	- Four line anomaly, flanks to the south the magnetic trend associated with the gold occurrence. It does not appear to have been directly tested previously, a Kidd Creek drill hole along strike to the east intersected a sericite-carbonate alteration zone. High priority follow-up is recommended.

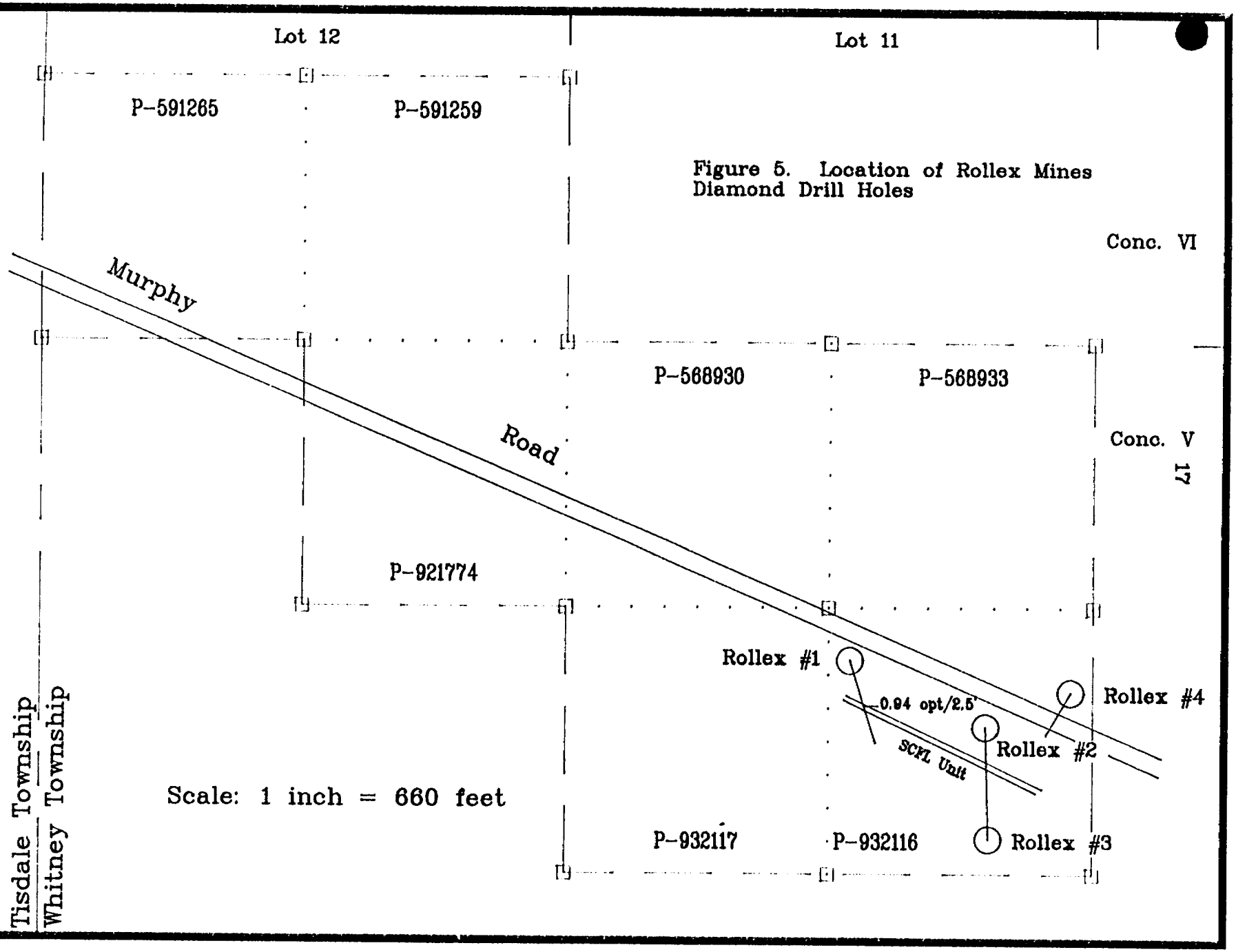

Figure 5. Location of Rollex Mines Diamond Drill Holes

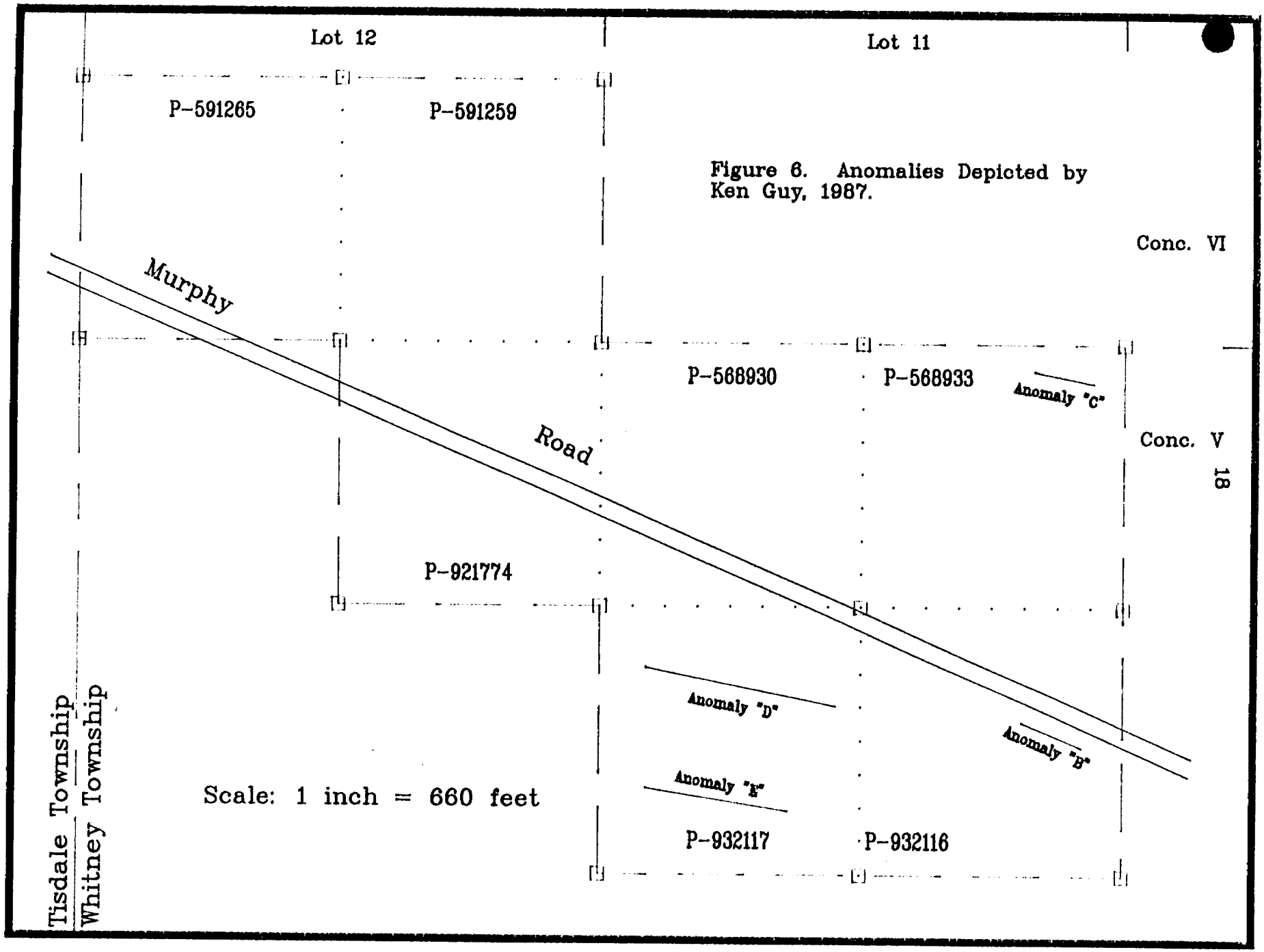

Figure 6. Anomalies Depicted by Ken Guy, 1987.

1988 EXPLORATION PROGRAM

METHOD OF SURVEYS

A grid was cut on the Whitney property, covering all seven claims, in December of 1987. The north-south running grid lines start at the Whitney and Tisdale township boundary and were cut eastward on 200 foot centres to the most eastern edge of the claim block (Line 5200 East). Stations were located every 100 feet with the baseline (0 North) running east-west along the north boundary of claims P-921774, P-568930 and P-568933, and the south boundary of claim P-591265. This grid was subsequently used for control for all later work.

Total Field Magnetics

The total field magnetic survey was carried out in late January and early February of 1988. A point was chosen on the baseline (at Line 2400 East) for a base station and the operator returned to this point periodically during the survey in order to record diurnal drift. Traverses were then made along the grid lines, and readings were taken every 100 feet with a proton precision magnetometer.

At the end of the survey, the data pertaining to the diurnal drift was applied to the field readings to determine the corrected magnetic reading. A base value of 58,000 gammas was subtracted from the corrected readings and the final numbers were posted and contoured at a scale of 1 inch = 200 feet.

VLF-EM Survey

The VLF-EM survey was carried out in a similar fashion to the total field magnetic survey with all lines being read on 100 foot stations. Station NSS (Cutler, Maine, 24.00 kHz) was used for a transmitting station and all readings were taken with a north facing direction and both in-phase (dip angle) and quadrature readings were recorded. Raw data was plotted on a 1 inch equals 200 feet property plan and the VLF-EM profile map with a profile scale of 1 inch equals 20 %.

The inphase component was subjected to a low pass filtering (Fraser Filtering) to accentuate cross-overs and filter out background noise. The results of the Fraser Filtering have been posted and contoured at a scale of 1 inch = 200 feet.

Induced Polarization and Resistivity Survey

The induced polarization and resistivity survey was subcontracted to Remy Belanger Engineering. The survey was completed using a Phoenix IPV-1 Dipole-Dipole system with an "A" spacing of 100 feet. Readings were taken on 100 foot centres down to a level of N=4 (approximately 200 feet). Logarithms of the Resistivity, Metal Factor and Frequency Effect were then posted and contoured on "pseudo-sections".

Reverse Circulation Drilling

Data from previous work was compiled and used along with the 1988 geophysical surveys to determine the most strategic locations for Reverse Circulation Drill holes. Prior to drilling, bush roads were cut to facilitate access to the various areas of the property.

Reverse Circulation Drilling involves the penetration of overburden to the bedrock surface and a short distance into the bedrock itself using double walled rods and a tri-cone bit. Water is pumped down the outside cavity of the rods under pressure in order force the loose material from the tri-cone bit up the inner cavity of the rods to be retrieved on surface. The target for this process is the basal till layer immediately above the bedrock as well as testing the bedrock itself.

The theory behind the process is that where gold mineralization comes to surface, glacial ice may have eroded the surface exposure and deposited the auriferous material at some point "down-ice". It is believed that the closer to bedrock gold values (possibly actual gold grains) are detected, the closer the location is to the source. Also, the closer one gets to the source the number of gold grains found should increase and the area over which they are found should narrow. Using these facts, it should be possible to trace the gold "train", once it has been detected, back to the source.

DISCUSSION OF RESULTS

GEOPHYSICS

Geophysically, the property is quite active, though interpretation of the results is complicated by the powerline traversing the northern two claims and the pipeline that is buried along the north side of Murphy Road. A total of eight (8) main anomalies were discerned along with several other lesser anomalies. On most anomalies, there is fair to good correlation between the total field magnetics, the VLF-EM and the Induced Polarization surveys which suggests that they are "real" features and not the result of superficial interference such as overburden.

The following is a description of the eight main anomalies. Refer to Figure 7 and the property compilation map in the back cover for anomaly locations.

Anomaly "A"

Anomaly "A", though not the strongest anomaly on the property, is the most interesting of the eight. It strikes southeast (concordant to the assumed strike of stratigraphy) from line 2600 east (and probably extends further to the west) at station 1700 south, to line 5200 east (and probably extends further to the east) at station 2600 south. All three geophysical surveys detected this anomaly to some degree. The VLF-EM fraser filter contours are moderately strong though show two breaks along strike on lines 3400 east and 4600 east. The

total field magnetics show a continuous weak to moderate magnetic high suggesting that the breaks in the VLF-EM fraser filter contours may be possibly due to interference by the gas pipeline. The strong fraser filter on line 4400 east immediately south of the road tends to support this. The IP survey produced weak to moderately anomalous Metal Factor results which vary along strike but generally grade weaker to the west. The Metal Factor is flanked by a weak resistivity high. Both Metal Factor and Resistivity are broad and do not have consistent dips. The strongest IP results for this anomaly is on line 2800 east at about 1800 south. The metal factor is flanked on the south by the resistivity and both have south dips (though dips are inconclusive).

This anomaly appears to be the best target for testing by diamond drilling. The fact that all three surveys correlate indicates that the anomaly is real and is most likely produced by disseminated mineralization (due to the broad IP results). Exploration work completed by E.H. van Hees Geological Services Inc. on a property immediately to the west of the Whitney property, detected the continuation of the magnetic high along strike. Diamond drilling and geological mapping determined that disseminated pyrrhotite was the cause of the high. Other work determined that the resistivity high is probably caused by the variolitic unit "Spherulitic Chicken Feed Lava" (SCFL). The Rollex drilling seems to support this. Three holes intersected the unit as indicated on the accompanying Compilation Map. These

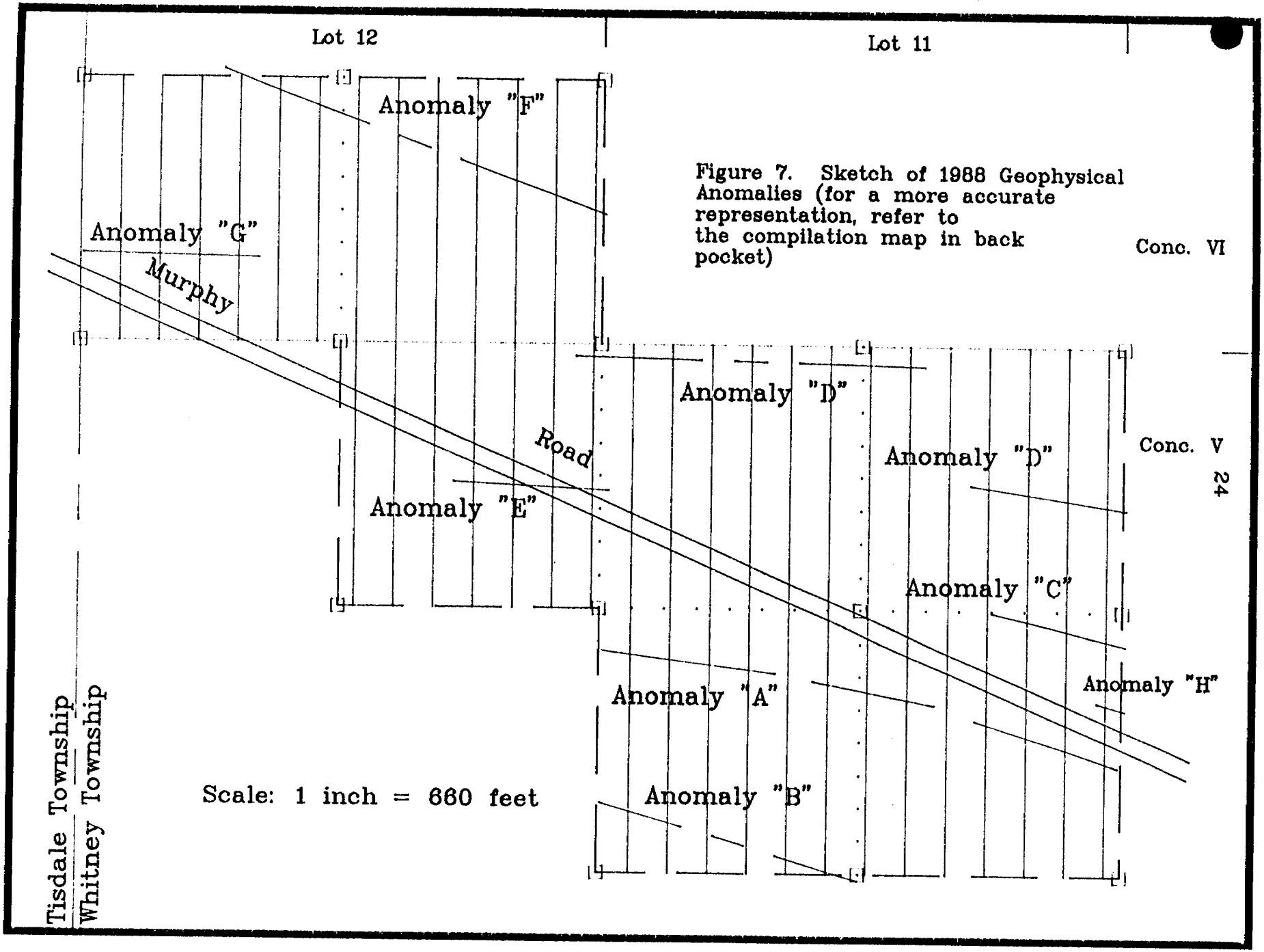

Figure 7. Sketch of 1988 Geophysical Anomalies (for a more accurate representation, refer to the compilation map in back pocket)

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holes were drilled using the unit as a marker horizon. Two of the holes returned values ranging from .06 opt up to 0.94 opt/2.5 feet (from the SCFL unit itself).

In addition to all the above, it is possible that the breaks in the VLF-EM may be caused by faulting (see Figure 7 and the section on Airborne Geophysics). If faulting is the cause for the breaks, the structural weakening of the surrounding rocks would alow fluids travelling along the fault tc penetrate the hosts and collect in the walls.

Anomaly "B"

Anomaly "B" is located to the south of Anomaly "A" and has a strike concordant to "A". Both VLF-EM and IP detected this feature. The lack of a magnetic anomaly could possibly indicate that mineralization is pyrite rather than pyrrhotite. The VLF-EM fraser filter values are too strong for overburden to be the cause.

Anomaly "C"

Anomaly "C" strikes southeast from line 4600 east at station 1200 south to line 5200 east at station 1600 south (north of road). An arm of this feature seems to strike southwest and join with Anomaly "A". This is most likely caused by interference from the pipeline, no IP is associated with this branch. IP is associated with the main part of the anomaly however, though it is very weak. Weak magnetic highs are also associated and this again seems to indicate mineralization as the cause, probably pyrrhotite.

Anomaly "D"

Anomaly "D" is a strong VLF-EM fraser filter anomaly that strikes south-east from line 2400 east at station 300 south to line 5200 east at 800 south. There is no accompanying metal factor response though a strong resistivity anomaly flanks it immediately to the north. Also immediately to the north is a broad magnetic high that strikes parallel to stratigraphy. This could indicate a change in geology from mafic volcanics to the south to ultramafic volcanics to the north, and the VLF-EM fraser filter anomaly is possibly caused by the geological contact.

Anomaly "E"

This is an isolated VLF-EM fraser filter high located on lines 2400 and 2600 east. It is flanked to the east and west by magnetic lows but does not have an associated IP response. The possible cause of this anomaly is interference from the gas pipeline.

Anomaly "F"

Anomaly "F" strikes southeast concordant to stratigraphy from line 1200 east at 1000 north to line 2600 east at 700 north. This is a weak, spotty VLF-EM anomaly with an associated weak metal factor response. It is flanked to the north by a magnetic high similar to "D" and may in fact be an extension of "D".

Anomaly "G"

The location and strike of this anomaly suggest that it is caused by the powerlines. There are a few factors that indicate that it is more than just the powerline. First, the VLF-EM

fraser filter is not continuous along the length of the powerline. Second, there appears to be two cross-overs on the most western lines suggesting that there may be a conductor just to the north. A more detailed survey is required to separate the two to see if in fact the powerline is enhancing some other feature.

Anomaly "H"

Anomaly "H" is another anomaly that appears to be cultural but may in fact be more. It is represented by a strong VLF-EM fraser filter without IP or magnetic correlation and is located from line 5000 east at 2100 south to line 5200 east at 2200 south and has a strike parallel to the pipeline. However, the Rollex number four hole seems to have tested this feature and found the cause may actually be graphitic alteration.

In general, the magnetic survey seems to have delineated geological units across the property. The magnetic high that strikes southeast across the top four claim boundaries suggest that the area is underlain by ultramafics and the VLF-EM anomalies "D" and "F" possibly mark the contact with units to the south. Faulting may be the cause of the offset.

The units to the south are believed to be mafic rocks that grade more acidic on moving southwards.

Ignoring the magnetic high that is associated with anomaly "A" and is believed to be caused by pyrrhotite mineralization, the background value drops to below 58,900 gammas in the middle

of the southern two claims, indicating that rocks along the southern two claims are probably more intermediate.

COMPARISON OF 1987 AND 1988 GEOPHYSICAL SURVEYS

1987 Geophysics	1988 Geophysics
- Anomaly "D", claim P-932117	-Anomaly "A", claims P-932117 and P-932116
- Anomaly "B", claim P-932116	-Anomaly "A", strong fraser filter on line 4400 east
- Anomaly "E", claim P-932117	- Anomaly "B", claim P-932117
- Anomaly "C", claim P-568933	- Anomaly "C", claim P-568933

AIRBORNE GEOPHYSICS

In 1987, the Ontario Ministry of Northern Development and Mines, completed airborne geophysics over the Timmins area. The survey included Total Intensity Magnetics and Electromagnetics. Whitney Township was included in the survey. Magnetically, the survey was not detailed enough to detect the more subtle features found by the ground magnetic survey described in this report. It did however delineate the gradual decrease in magnetics that has been associated with a change in rock types described above.

The electromagnetic survey did detect what is believed to be anomaly "A". This feature, though offset in places appears to continue along strike to the west and to the east (to the Broulan Mine). For this reason, it is felt that the anomaly may possibly be caused by a graphitic argillite unit that is often associated with the SCFL unit. Though the SCFL unit rarely contained gold, it was often used as a marker in mine exploration for gold zones. In 1987, an announcement was made by Belmoral Mines (the current operators of the Broulan Mine) in the Northern Miner that a new surface discovery had been made associated with this unit (work on the zone was being carried out by E.H. van Hees Geological Services Inc.). The fact that the airborne shows that the anomaly has been offset on the property (faulting may be the cause of the breaks in anomaly "A") makes this anomaly an even more important target. If faulting is the cause of the offsets, the structural breakdown of the rocks would provide a place for

more important target. If faulting is the cause of the offsets, the structural breakdown of the rocks would provide a place for fluid penetration and collection (see figures 8 and 9).

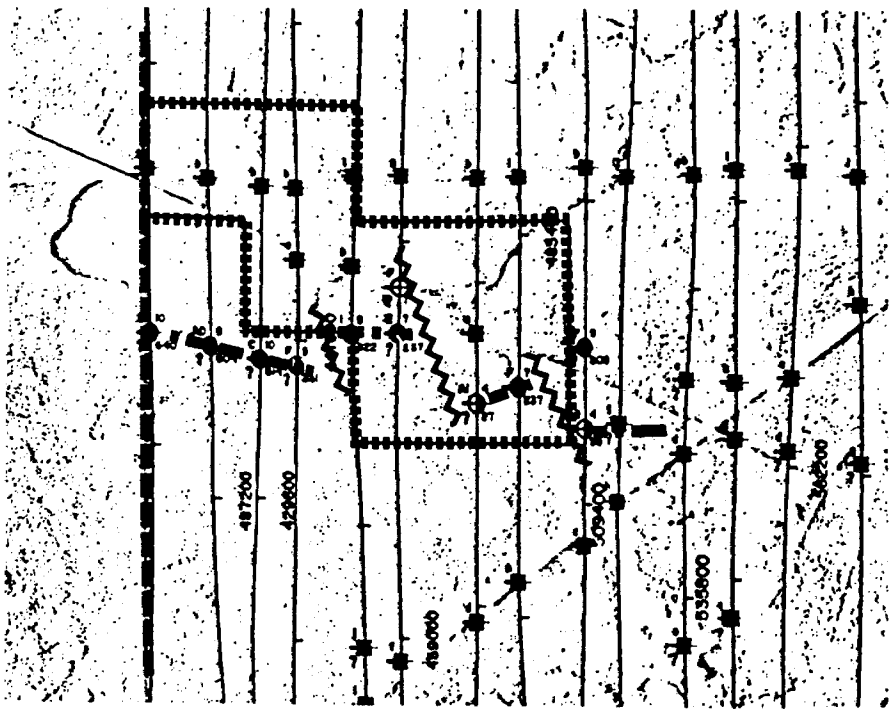
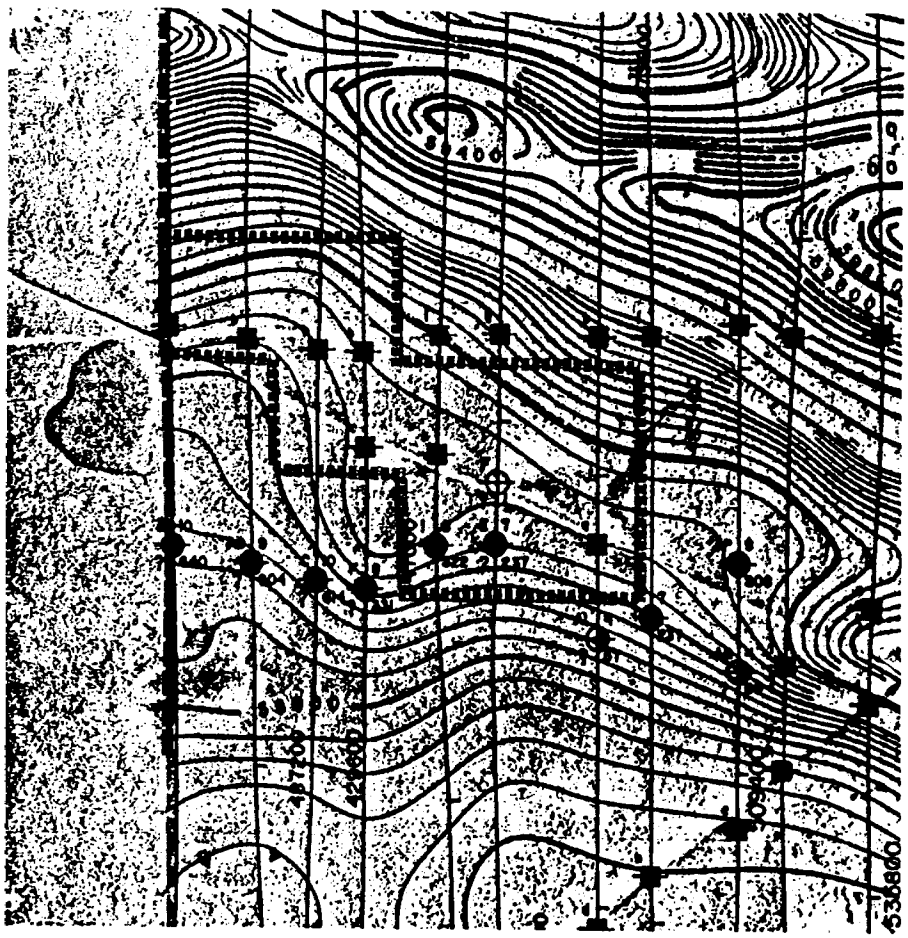


Figure 8. Airborne Electromagnetic Survey
(After O.D.M. map 81080, 1987)



Fifgure 9. Airborne Total Intensity Survey
(After O.D.M. map 81080)

REVERSE CIRCULATION DRILLING

In all, a total of 41 holes were drilled, of which 22 reached bedrock and 26 retrieved till samples. Sixty-seven samples were analyzed for gold (both bedrock and till). Nine of these samples returned values greater than 1000 ppb's. It is interesting to note that only four of these are from basal till. Four are from bedrock and the highest value of 38,964 ppb (1.13 opt) came from what is believed to be roadfill in hole OVB-88-01.

The most important hole seems to be number OVB-88-11A. Two till samples and three bedrock samples all returned significant values. The upper till sample returned a value of 1069 ppb (0.03 opt), the next till sample returned 1000 ppb (0.03 opt), the upper bedrock sample returned 1724 ppb (0.05 opt), the middle sample returned 931 ppb (0.03 opt), and the bottom sample returned 1933 ppb (0.06 opt). It is possible that till contamination may have caused the values in the upper two bedrock samples, but the fact that all three ran suggests that the bedrock is itself auriferous.

This hole is located on line 5600 east immediately south of anomaly "A" and possibly on strike with the SCFL unit. In view of the fact that Rollex Mines had a value of 0.94 opt returned from this unit in drill hole number 1, and what has been learned from geophysics, this unit is a very strong target for future exploration.

The second highest till value was returned from hole OVB-88-04. This hole is at 4100 east, immediately south of the road and the value returned was 5,793 ppb (0.17 opt). There in no associated VLF-EM or IP anomaly to the north of this hole though a magnetic low does exist to the immediate northeast. Magnetic lows may be caused by alteration such as carbonate and this may possibly be the gold source (though highly speculative).

The highest till value came from hole OVB-88-19B. This hole is located at 2900 east at about 2650 south, and is south of anomalies "A" and "B". Either anomaly could be the source of gold. It is approximately "down ice" from one of the breaks in the VLF-EM of anomaly "A" suggesting that the source could be as described in the Airborne Geophysics section.

CONCLUSIONS

From the preceding report, it can be concluded that: 1) the ground geophysics depicted eight (8) anomalies listed as "A" through "H"; 2) anomaly "A" is the most significant anomaly requiring future work and may be caused by either a graphitic argillite unit often associated with the SCFL unit known to exist in the immediate area or by pyrrhotite mineralization or both; 3) anomaly "B" has an unknown source but may be caused by pyrite mineralization and requires further exploration; 4) anomalies "E", "G", "H" and part of "A", require more detailed geophysics to determine if they are caused by culture feature or geologic features; 5) anomalies "D" and "F" are possibly the same anomaly and may mark the contact of ultramafics to the north and mafics to the south. The contact may be an area of importance if it has localized fluids. The offset between the two anomalies may be due to north-south faulting; 6) the reverse circulation drilling did not produce any significantly continuous anomalies but did find anomalous gold values indicating that a source may be in the area, and hole OVB-88-11A returned three significant gold values from bedrock that may be the SCFL unit or close to it. A basal till sample from the same hole also returned a significant value thus adding to the evidence that anomaly "A" is a prime target for future work.

RECOMMENDATIONS

It is strongly recommended that a diamond drilling program be the next phase of work on the property. Anomaly "A" appears to be a prime target for gold mineralization and should have at least 2 holes drilled to test though three holes would test it more adequately. The three holes would be located: 1) line 4800 east at 2200 south, azimuth 180 deg. and dip -50 deg., 750 feet long; 2) line 4400 east at 1600 south, azimuth 180 deg. and dip -50 deg., length 1000 feet (this will test the isolated magnetic low and the strongest part of the VLF-EM fraser filter anomaly associated with "A"); and, 3) on line 3000 east at 1500 south, azimuth 180 deg. and dip -50 deg., 750 feet long.

One hole could be drilled to test the contact between the ultramafics and mafics in anomaly "D". This hole should be located on line 5000 east at 300 south, azimuth 180 deg. and dip 150 deg., length 900 feet. Though this is close to the eastern property boundary, it will test the contact, anomaly "D" and the slight magnetic high associated with anomaly "D" on this line.

A second hole could test the contact represented by anomaly "F" on line 2200 east at 1300 north, azimuth 180 deg. and dip -50 deg., length 1000 feet.

Follow up geophysics should include detailed VLF-EM to cover anomalies "A" (around the fraser filter high on line 4400 east at 1900 south), "E", "G" and "H" to determine if cultural features are their sole cause.

Inspection of the shaft located on claim number P-921774 should also be conducted and samples from it analyzed for gold.

All the diamond drilling would require a winter program due to the swampy nature of most of the property, particularly of the two southeast claims.

A proposed budget can be found in Appendix A.

Timmins, Ontario
July 13, 1988

Respectfully Submitted,

John R. Walmsley, B.Sc.
Geologist

CERTIFICATE

With reference to my report on the exploration program conducted on the Whitney Property for Mill City Gold Inc., dated July 13, 1988 ....

I John R. Walmsley, of the City of Timmins, do hereby certify the following to be true and accurate to the best of my knowledge:

1) That I recieved my Geological Engineering Technician papers from the Sault College of Applied Arts and Technology in 1980,

2) That I received a B.Sc. degree in Earth Science, Geology Major, from the University of Western Ontario in 1984,

3) That I have been employed by various exploration companies since 1978,

4) That I am the author of the corresponding report, and have been actively exploring in the Timmins area for seven (7) of the past ten (10) years,

5) That I have no interest, direct or indirect, in the seven (7) claims comprising the property described in this report,

6) That I hold no interest or shares in the companies holding the property nor do I expect to receive such interest or shares in the future.

Dated this 22nd day of July, 1988
Timmins, Ontario.

John R. Walmsley, B.Sc.,
Geologist.

REFERENCES

Ferguson, S.A., 1968. Geology and Ore Deposits of Tisdale Township. Department of Mines Geological Report #58. Map 2075.

Pyke, D.R., 1982. Geology of the Timmins Area. Ontario Department of Mines Report 219. Map 2455.

Guy, K., 1987. Report on a Ground Magnetic and Electromagnetic Survey for Mill City Gold Corporation. Keneth Guy Exploration Services.

APPENDIX A

PRELIMINARY BUDGET FOR SECOND PHASE EXPLORATION PROGRAM

Inspection of Shaft, Detailed Geophyscics, Inspection of Other Outcrops	
- 1 geologist, 1 day @ $250.00/day	$250.00
- 1 assistant, 1 day @ $150.00/day	$150.00
- 1 truck, 1 day @ $40.00/day	$ 40.00
- assaying, 15 samples @ $13.00/ sample	$195.00
Total	$635.00
Diamond Drilling	
- 4,500 feet @ $30.00/foot	$135,000.00
- 1 geologist, 30 days @ $250.00/day	$7,500.00
- 1 assistant, 30 days @ $150.00/day	$4,500.00
- transport, 1 truck @ $1000.00/month	$1,000.00
- assaying, 400 samples @ $13.00/sample	$5,200.00
- compilation of data and report	$2,500.00
- contingencies 10% of $159,035	$15,900.00
Total	$171,600.00
TOTAL	$172,235.00

APPENDIX B

CLAIM ABSTRACTS

264258 Entered Checked

Ontario Ministry of Northern Development and Mines — The Mining Act

P-568930

RECORDED IN THE NAME OF	LICENCE NO.	RECEIPT NO.	DATE RECORDED
Dale Randolph Pyke	K19126	266054	June 2, 1980

ADDRESS
157 Burbank Drive
Willowdale, Ontario M2K 1N9

DATE AND TIME OF STAKING: June 1, 1980 at 3:00 P.M. P.T.

ASSESSMENT WORK CREDITS ASSIGNED TO OTHER CLAIMS

OFFICE USE ONLY	DAYS RECORDED	BALANCE
Comstate	355.5	3644.5

DESCRIPTION OF CLAIM

WHITNEY TOWNSHIP
N.W.¼, N.½, Lot 11, Con.5.

RESERVATIONS — 400 FOOT SURFACE RIGHTS RESERVATION AROUND ALL LAKES AND RIVERS. SAND AND GRAVEL RESERVED.

Including land under water.
Excluding road.
Mining Rights Only.

DATE	DAYS WORK		RECEIPT #
	24	(568930)	
May 26/81	~~84.X~~	Approved AUG 27 1982 Geochemical	(568930)
May 26/81	60	Assaying (Section 77 (19)) Approved AUG 27 1982	(568930)
Aug. 7/81		Transfer all interest to Placer Development Ltd., T-837.	(568930) 091051
May 28/82	20	Approved FEB 17 1983 Geophysical (E.M.)	(568930)
May 28/82	40	Approved FEB 17 1983 Geophysical (Mag.)	(568930)
April 29/83	20	Approved JUL 28 1983 Geological	(568930)
Apr. 3/84		Placer Development Limited transfers all interest to Comstate Resources Ltd., T-1127. (756 days performed on P-568930)	(#226/84) 381906
Apr. 9/85	400.5	Diamond Drilling.	(W.R.#130/85)
		CANCELLED JUN 17 1986 MINING ACT 65-(1)(c)	
June 23/86		("Application received in Commissioner's office on May 25, 1986.") Order of the Mining and Lands Commissioner extending the time for applying and paying for lease, until and including June 2, 1987.	(#178/86)
May 21/87		Order of the Mining and Lands Commissioner extending the time for applying and paying for lease, until and including June 1, 1988.	(#167/87)
May 30/88		(03) Commissioner extends time for applying and paying for lease until and including June 1, 1989.	(#190/88)

This Abstract is a copy of the entries in the Record Book and is not to be considered as assurance of the validity of the claim

JUL 18 1988

Mining Recorder

PORCUPINE MINING DIVISION

840 (09/78)

204251 | Entered [illegible] | Checked [illegible] | Ontario Resources | The Mining Act | P-568933

RECORDED IN THE NAME OF	LICENCE NO.	RECEIPT NO.	DATE RECORDED
Dale Randolph Pyke	K19126	266054	June 2, 1980

ADDRESS
157 Burbank Drive
Willowdale, Ontario M2K 1N9

DATE AND TIME OF STAKING P.T.
June 1, 1980
at 8:00 A.M.

ASSESSMENT WORK CREDITS ASSIGNED TO OTHER CLAIMS

OFFICE USE ONLY	DAYS RECORDED	BALANCE
Comstate	445.5	3554.5

DESCRIPTION OF CLAIM
WHITNEY TOWNSHIP
N.E¼, N.½, Lot 11, Con. V

RESERVATIONS — 400 FOOT SURFACE RIGHTS RESERVATION AROUND ALL LAKES AND RIVERS. SAND AND GRAVEL RESERVED.
Mining Rights Only.
Including land under water.

DATE	DAYS WORK	(568933)	RECEIPT NO.
	24	Approved AUG 27 1982	
May 26/81	~~84.5~~	Geochemical. (77-19 Approved AUG 27 1982	(568930)
May 26/81	60	Assaying (Section 77-19)	(568930)
Aug. 7/81		Transfer all interest to Placer Development Ltd., T-837.	(568930) 091051
		Approved FEB 17 1983	
May 28/82	20	Geophysical (E.M.)	(568930)
		Approved FEB 17 1983	
May 28/82	40	Geophysical (Mag.)	(568930)
		Approved JUL 28 1983	
April 29/83	20	Geological	(568930)
Apr. 3/84		Placer Development Limited transfers all interest to Comstate Resources Ltd., T-1127. (846 days performed on P-568933)	(#226/84) 381906
Apr. 9/85	400.5	Diamond Drilling.	(W.R.#130/85)
		CANCELLED JUN 17 1986 MINING ACT	
		"Application received in Commissioner's office on May 25, 1986."	
June 23/86	-	Order of the Mining and Lands Commissioner extending the time for applying and paying for lease, until and including June 2, 1987.	(#178/86)
May 21/87		Order of the Mining and Lands Commissioner extending the time for applying and paying for lease, until and including June 1, 1988.	(#167/87)
May 30/88		(03) Commissioner extends time for applying and paying for lease until and including June 1, 1989.	(#190/88)

This Abstract is a copy of the entries in the Record Book and is not to be considered as assurance of the validity of the claim.

JUL 18 1988
Mining Recorder
PORCUPINE MINING DIVISION

840 (08/78)

306688 Ontario Resources — The Mining Act — P-591259

RECORDED IN THE NAME OF	LICENCE NO.	RECEIPT NO.	DATE RECORDED
Nigel Robert Cozens	K-20764	053587	June 1/81

ADDRESS: 708 King Street, Saskatoon, Sask.

DATE AND TIME OF STAKING: June 1/81 at 3:00 A.M.

ASSESSMENT WORK CREDITS ASSIGNED TO OTHER CLAIMS

OFFICE USE ONLY	DAYS RECORDED	BALANCE

DESCRIPTION OF CLAIM

WHITNEY TOWNSHIP
S.E. ¼, S. ½, Lot 12, Con. 6

RESERVATIONS — 400 FOOT SURFACE RIGHTS RESERVATION AROUND ALL LAKES AND RIVERS. SAND AND GRAVEL RESERVED.

Excluding Hydro right-of-way
Mining Rights Only

FILE NO 591259

DATE	DAYS WORK		RECEIPT NO.
Jan. 20/82		71 Transfer all interest to Dale R. Pyke K-19126. (591259)	113306
Feb. 22/82		71 K19126 Dale R. Pyke transfers all interest to Placer Development Ltd., T-837. (591259)	121093
May 11/82	60	77-19 Overburden Drilling (Sect. (77-19) Approved JAN 4 1983 (591259)	
May 28/82	20	EM Geophysical (E.M Approved FEB 17 1983 (568930)	
May 28/82	40	MAG Geophysical (Mag.) Approved FEB 17 1983 (568930)	
April 29/83	20	GEOL Geological Approved JUL 28 1983 (568930)	
Apr. 3/84		71 (T537) Placer Development Limited transfers all interest to Comstate Resources Ltd., T-1127. (#226/84)	381906
Apr. 9/85	400.5	DRILL Diamond Drilling. (W.R.#130/85)	
May 21/87		03 Order of the Mining and Lands Commissioner extending the time for applying and paying for lease, until and including June 1, 1988. (#167/87)	
May 30/88		(03) Commissioner extends time for applying and paying for lease until and including June 1, 1989. (#190/88)	

This [illegible] is a copy of the entries in the Record Book and is not to be considered as evidence of the validity of the claim.

JUL 13 1988

D. White
Mining Recorder
PORCUPINE MINING DIVISION

840 (5/80)

306689 [illegible] 21

Ontario Resources — The Mining Act — P-591265

RECORDED IN THE NAME OF	LICENCE NO.	RECEIPT NO.	DATE RECORDED
Edward A. Cook	M-20765	053597	June 1/81

ADDRESS: Stanley Mission, Sask. General Delivery

DATE AND TIME OF STAKING: June 1/81 at 8:00 A.M.

ASSESSMENT WORK CREDITS ASSIGNED TO OTHER CLAIMS

OFFICE USE ONLY	DAYS RECORDED	BALANCE

DESCRIPTION OF CLAIM

WHITNEY TOWNSHIP

S.W. ¼, S. ½, Lot 12, Con. 6

RESERVATIONS — 400 FOOT SURFACE RIGHTS RESERVATION AROUND ALL LAKES AND RIVERS. SAND AND GRAVEL RESERVED.

Excluding Hydro right-of-way
Mining Rights Only
Excluding road

FILE NO 591265

DATE	DAYS WORK		RECEIPT NO.
Jan. 20/82		Transfer all interest to Dale R. Pyke, K-19126. (591265)	113306
Feb. 22/82		Dale R. Pyke transfers all interest to Placer Development Ltd., T-837. (591259)	121093
May 11/82	60	Overburden Drilling (Sect.(77-19) Approved JAN 4 1983 (591259)	
May 28/82	20	Geophysical (E.M.) Approved FEB 17 1983 (568930)	
May 28/82	40	Geophysical (Mag.) Approved FEB 17 1983 (568930)	
April 29/83	20	Geological Approved JUL 28 1983 (568930)	
Apr. 3/84	140	Placer Development Limited transfers all interest to Comstate Resources Ltd., T-1127. (#226/84)	381906
Apr. 9/85	400.5	Diamond Drilling. (W.R.#130/85)	
May 21/87		Order of the Mining and Lands Commissioner extending the time for applying and paying for lease, until and including June 1, 1988. (#167/87)	
May 30/88		(03) Commissioner extends time for applying and paying for lease until and including June 1, 1989. (#190/88)	

This document is a copy of the entries in the Record Book and is not to be considered as assurance of the validity of the claim

JUL 19 1988

Mining Recorder
PORCUPINE MINING DIVISION

840 (5/80)

Ministry of Northern Development and Mines

Ontario

Mining Claim

Mining Act

Entered	Checked

Claim No. P-921774

Recorded in the Name of	Licence No.	Receipt No.	Date Recorded
Roland Dubeau	M-23602		November 27, 1986

Address: 98 Preston St. TIMMINS, Ontario

Date and Time of Staking: Nov. 18/86 at 1:00 P.M. P.T.

Office Use Only	Days Recorded	Balance
Assessment Work Credits Assigned to other Claims		

Description of Claim

WHITNEY TOWNSHIP G-3975
NE 1/4, N 1/2, LOT 12, CON 5

Reservations - 400 foot Surface Rights reservation around all lakes and rivers. Sand, gravel and peat reserved.

Mining Rights Only

Excluding Road

File No 921774

Date	Days Work		Receipt No.
June 16/87	20	Geophysical (E.M.) (#142/87)	
June 16/87	40	Geophysical (MAG.) (#142/87)	
Feb. 8/88		(T1) Roland Dubeau, Lic. # M23602 transfers 100% to	
		Mill City Gold Inc., Lic. # T-1647. (# 36/88)	

This Abstract is a copy of the entries in the Record Book and is not to be considered as assurance of the validity of the claim

JUL 18 1988

Mining Recorder

Mining Recorder
PORCUPINE MINING DIVISION

840 (86/4)

540968

AUDIT NUMBER 519416 Entered Checked

Ministry of Northern Development and Mines Ontario

Mining Claim

The Mining Act

CLAIM NO. P-932116

RECORDED IN THE NAME OF	LICENCE NO.	RECEIPT NO.	DATE RECORDED
Georges Fournier	M-20705		June 19, 1986

ADDRESS	DATE AND TIME OF STAKING	P.T.
Box 365 Timmins, Ontario	June 18, 1986 at 2:30 PM	X

Entered | Checked

ASSESSMENT WORK CREDITS ASSIGNED TO OTHER CLAIMS

OFFICE USE ONLY	DAYS RECORDED	BALANCE

DESCRIPTION OF CLAIM

WHITNEY Township G-3975
SE¼ N½ - Lot 11 Con 5

RESERVATIONS — 400 FOOT SURFACE RIGHTS RESERVATION AROUND ALL LAKES AND RIVERS SAND AND GRAVEL RESERVED PEAT RESERVED

including land under water
excluding road
mining rights only

FILE NO 932116

DATE	DAYS WORK		RECEIPT NO.
June 16/87	20	Geophysical (E.M.) (#142/87)	
June 16/87	40	Geophysical (MAG.) (#142/87)	
Feb. 9/88		(T1) Georges Fournier, Lic. # M-20705 transfers 100% to	
		Mill City Gold Inc., Lic. # T-1647. (#35/88)	

This Abstract is a copy of the entries in the Record Book and does not constitute assurance of the validity of the claim

JUL 18 1988

Mining Recorder
PORCUPINE MINING DIVISION

840 (5/80)

AUDIT NUMBER
519415 Entered Checked

Ministry of Northern Development and Mines

Mining Claim

The Mining Act

CLAIM NO.
P-932117

RECORDED IN THE NAME OF	LICENCE NO.	RECEIPT NO.	DATE RECORDED
Georges Fournier	M-20705		June 20, 1986

ADDRESS
Box 365, Timmins, Ontario Entered Checked

DATE AND TIME OF STAKING — P.T.
June 19, 1986 at 2:10 PM — X

ASSESSMENT WORK CREDITS ASSIGNED TO OTHER CLAIMS

OFFICE USE ONLY	DATE RECORDED	BALANCE

DESCRIPTION OF CLAIM

WHITNEY TOWNSHIP G-3975
SW¼ N½ - Lot 11 Con 5

RESERVATIONS — 400 FOOT SURFACE RIGHTS RESERVATION AROUND ALL LAKES AND RIVERS SAND AND GRAVEL RESERVED PEAT RESERVED

Mining Rights Only
Excluding Road

FILE NO
932117

DATE	DAYS WORK		RECEIPT NO.
June 16/87	20	Geophysical (E.M.) (#142/87)	
June 16/87	40	Geophysical (MAG.) (#142/87)	
Feb. 9/88		(T1) Georges Fournier, Lic. # M-20705 transfers 100% to	
		Mill City Gold Inc., Lic. # T-1647. (# 35/88)	

This Abstract is a copy of the entries in the Record Book and is not to be considered as assurance of the validity of the claim.

JUL 18 1988

D. White
Mining Recorder
Mining Recorder
PORCUPINE MINING DIVISION

840 (5/80)

DRILLHOLE/TRAVERSE DATABASE CONTENTS SUMMARY
RCD HOLE LOCATIONS

LINE	DH/TR Name	Date Mod	Total Length	Northing	Easting	Elevation	Station	Offset	Trace Date
1	OVB8801	Feb/11/88	90.00	-1080.00	2800.00	0.00			Apr/21/88
2	OVB8802	Feb/12/88	45.00	-1230.00	3100.00	0.00			Apr/21/88
3	OVB8803	Feb/12/88	58.00	-1480.00	3700.00	0.00			Apr/21/88
4	OVB8804	Feb/12/88	89.00	-1800.00	4300.00	0.00			Apr/21/88
5	OVB8805	Feb/16/88	92.00	-1960.00	4600.00	0.00			Apr/21/88
6	OVB8805A	Feb/13/88	79.00	-1960.00	4605.00	0.00			Apr/21/88
7	OVB8805B	Feb/12/88	77.00	-1960.00	4600.00	0.00			Apr/21/88
8	OVB8806	Feb/16/88	47.00	-2100.00	4900.00	0.00			Apr/21/88
9	OVB8806A	Feb/13/88	47.00	-2100.00	4910.00	0.00			Apr/21/88
10	OVB8807	Feb/13/88	84.50	-2230.00	5200.00	0.00			Apr/21/88
11	OVB8811	Feb/15/88	60.00	-2670.00	5200.00	0.00			Apr/21/88
12	OVB8811A	Feb/15/88	98.00	-2670.00	5210.00	0.00			Apr/21/88
13	OVB8812	Feb/15/88	35.00	-2650.00	4960.00	0.00			Apr/21/88
14	OVB8812A	Feb/15/88	75.00	-2650.00	4960.00	0.00			Apr/21/88
15	OVB8813	Feb/15/88	52.00	-2650.00	4800.00	0.00			Apr/21/88
16	OVB8813A	Feb/15/88	98.00	-2660.00	4800.00	0.00			Apr/21/88
17	OVB8814	Feb/14/88	72.00	-2650.00	4400.00	0.00			Apr/21/88
18	OVB8814A	Feb/14/88	82.00	-2650.00	4400.00	0.00			Apr/21/88
19	OVB8815	Feb/14/88	80.00	-2650.00	4100.00	0.00			Apr/21/88
20	OVB8817	Feb/14/88	19.50	-2650.00	3500.00	0.00			Apr/21/88
21	OVB8819	Feb/13/88	22.00	-2650.00	2900.00	0.00			Apr/21/88
22	OVB8819A	Feb/14/88	35.00	-2650.00	2905.00	0.00			Apr/21/88
23	OVB8819B	Feb/16/88	36.50	-2650.00	2900.00	0.00			Apr/21/88
24	OVB8821	Feb/13/88	74.00	-1300.00	2550.00	0.00			Apr/21/88
25	OVB8822	Feb/13/88	15.00	-1345.00	2300.00	0.00			Apr/21/88
26	OVB8823	Feb/13/88	14.00	-1360.00	2000.00	0.00			Apr/21/88
27	OVB8825	Feb/16/88	84.50	-1280.00	1400.00	0.00			Apr/21/88
28	OVB8826	Feb/07/88	72.00	0.00	0.00	0.00			Apr/21/88
29	OVB8827	Feb/07/88	44.50	0.00	300.00	0.00			Apr/21/88
30	OVB8828	Feb/07/88	15.00	0.00	600.00	0.00			Apr/21/88

RCD HOLE LOCATIONS

LINE	DH/TR Name	Date Mod	Total Length	Northing	Easting	Elevation	Station	Offset	Trace Date
31	OVB8828A	Feb/07/88	20.00	0.00	610.00	0.00			Apr/21/88
32	OVB8829	Feb/07/88	43.00	0.00	900.00	0.00			Apr/21/88
33	OVB8831	Feb/07/88	50.00	0.00	1500.00	0.00			Apr/21/88
34	OVB8831A	Feb/08/88	50.00	0.00	1600.00	0.00			Apr/21/88
35	OVB8832	Feb/08/88	57.50	0.00	1800.00	0.00			Apr/21/88
36	OVB8832A	Feb/08/88	49.00	0.00	1810.00	0.00			Apr/21/88
37	OVB8832B	Feb/09/88	38.00	0.00	1815.00	0.00			Apr/21/88
38	OVB8833	Feb/09/88	45.00	0.00	2100.00	0.00			Apr/21/88
39	OVB8833A	Feb/16/88	21.00	0.00	2400.00	0.00			Apr/21/88
40	OVB8833B	Feb/09/88	37.50	-15.00	2120.00	0.00			Apr/21/88
41	OVB8834	Feb/09/88	11.00	0.00	2400.00	0.00			Apr/21/88
42	OVB8835	Feb/16/88	52.00	0.00	2700.00	0.00			Apr/21/88

1

OVERBURDEN DRILL LOG
OVB8801
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION		FROM	TO	GOLD	VALUES IN OZ/TON
0.00	3.00	No Return		0.00	3.00		
3.00	8.00	Till	Road Fill	3.00	8.00	38965	1.13
8.00	63.00	Clay		8.00	63.00		
63.00	88.00	Till		63.00	65.00	0	0.00
88.00	90.00	Intermed. Volc.		65.00	86.00	0	0.00
88.00	90.00	Intermed. Volc.		86.00	88.00	0	0.00
88.00	90.00	Intermed. Volc.		88.00	90.00	103	0.00

OVERBURDEN DRILL LOG
OVB8802
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	5.00	No Return				
5.00	11.00	Till Road Fill				
11.00	15.00	Swamp Muck				
15.00	40.00	Clay				
40.00	43.00	Till	40.00	43.00	0	0.00
43.00	45.00	Intermed. Volc.	43.00	45.00	.172	0.00

OVERBURDEN DRILL LOG
OVB8803
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION		FROM	TO	GOLD	VALUES IN OZ/TON
0.00	5.00	Till	Road Fill	0.00	44.00		
5.00	30.00	Clay		0.00	44.00		
30.00	44.00	No Return		0.00	44.00		
44.00	50.00	Till+Clay		44.00	50.00	172	0.00
50.00	52.00	Clay		50.00	57.00	0	0.00
52.00	57.00	Till+Clay		50.00	57.00	0	0.00
57.00	58.00	Intermed. Volc.		57.00	58.00	69	0.00

OVERBURDEN DRILL LOG
OVB8804
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION		FROM	TO	GOLD	VALUES IN OZ/TON
0.00	5.00	No Return		0.00	77.00		
5.00	10.00	Till	Road Fill	0.00	77.00		
10.00	20.00	No Return		0.00	77.00		
20.00	45.00	Clay		0.00	77.00		
45.00	65.00	No Return		0.00	77.00		
65.00	77.00	Clay+Sand		0.00	77.00		
77.00	88.00	Till		77.00	85.00	5793	0.17
77.00	88.00	Till		85.00	88.00	0	0.00
88.00	89.00	Volcanics		88.00	89.00	69	0.00

1

OVERBURDEN DRILL LOG
OVB8805
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION		FROM	TO	GOLD	VALUES IN OZ/TON
0.00	3.00	No Return		0.00	74.00		
3.00	6.00	Till	Road Fill	0.00	74.00		
6.00	9.00	Swamp Muck		0.00	74.00		
9.00	65.00	Clay+Sand		0.00	74.00		
65.00	74.00	Sand		0.00	74.00		
74.00	84.50	Till		74.00	79.00	0	0.00
84.50	90.00	Volcanics		80.00	84.50	1586	0.05
84.50	90.00	Volcanics		84.50	90.00	34	0.00
90.00	92.00	Volcanics		90.00	92.00	69	0.00

1

OVERBURDEN DRILL LOG
OVB8805A
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	REMARK
0.00	5.00	No Return	
5.00	11.00	Till	Road Fill
70.00	79.00	Clay+Sand	Hole Lost

1

OVERBURDEN DRILL LOG
OVB8805B
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	
0.00	2.00	No Return	
2.00	5.00	Swamp Muck	
5.00	12.00	No Return	
12.00	32.00	Clay	
32.00	42.00	No Return	
42.00	52.00	Clay	
52.00	72.00	Sand	
72.00	77.00	No Return	
77.00	78.00	Sand	
78.00	80.00	No Return	Hole Lost

1

OVERBURDEN DRILL LOG
OVB8806
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION		FROM	TO	GOLD	VALUES IN OZ/TON
0.00	2.00	No Return		0.00	39.00		
2.00	7.00	Till	Road Fill	0.00	39.00		
7.00	10.00	No Return		0.00	39.00		
10.00	15.00	Clay+Sand		0.00	39.00		
15.00	20.00	Sand		0.00	39.00		
20.00	25.00	Clay+Sand		0.00	39.00		
25.00	39.00	Clay		0.00	39.00		
39.00	44.00	Till		39.00	44.00	0	0.00
44.00	47.00	Intermed. Volc.		44.00	47.00	69	0.00

1

OVERBURDEN DRILL LOG
OVB8806A
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	
0.00	20.00	No Return	
20.00	25.00	Swamp Muck	
25.00	40.00	Clay	
40.00	45.00	No Return	
45.00	46.00	Swamp Muck	
46.00	47.00	Till	Hole Lost

OVERBURDEN DRILL LOG
OVB8807
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	
0.00	15.00	No Return	
15.00	19.00	Swamp Muck	
19.00	25.00	Clay	
25.00	35.00	No Return	Hole Lost

1

OVERBURDEN DRILL LOG
OVB8811
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	REMARK
55.00	60.00	Clay	Hole Lost

OVERBURDEN DRILL LOG
OVB8811A
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	5.00	No Return	0.00	47.00		
5.00	11.00	Swamp Muck	0.00	47.00		
11.00	15.00	Clay+Sand	0.00	47.00		
15.00	22.00	Sand	0.00	47.00		
22.00	38.00	Clay	0.00	47.00		
38.00	45.00	Sand	0.00	47.00		
45.00	47.00	Clay+Sand	0.00	47.00		
47.00	50.00	Till+Clay	47.00	58.00	25	0.00
50.00	55.00	Clay	47.00	58.00	25	0.00
55.00	58.00	Clay+Sand	47.00	58.00	25	0.00
58.00	65.00	Till	58.00	65.00	0	0.00
65.00	70.00	Till+Sand	65.00	70.00	1069	0.03
70.00	95.00	Till	70.00	75.00	1000	0.03
95.00	98.00	Intermed. Volc.	75.00	80.00	1724	0.05
95.00	98.00	Intermed. Volc.	80.00	85.00	931	0.03
95.00	98.00	Intermed. Volc.	85.00	89.00	1933	0.06
95.00	98.00	Intermed. Volc.	89.00	92.00		
95.00	98.00	Intermed. Volc.	92.00	95.00	207	0.01
95.00	98.00	Intermed. Volc.	95.00	98.00	69	0.00

1

OVERBURDEN DRILL LOG
OVB8812
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	REMARK
15.00	35.00	No Return	Hole Lost

1

OVERBURDEN DRILL LOG
OVB8812A
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	REMARK
57.00	75.00	No Return	Lost Hole

1

OVERBURDEN DRILL LOG
OVB8813
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	REMARK
17.00	52.00	No Return	Lost Hole

OVERBURDEN DRILL LOG
OVB8813A
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION		FROM	TO	GOLD	VALUES IN OZ/TON
0.00	12.00	No Return		0.00	57.00		
57.00	62.00	Till		57.00	72.00	276	0.01
62.00	82.00	Till+Sand		72.00	82.00	0	0.00
82.00	94.00	Till		82.00	87.00	0	0.00
82.00	94.00	Till		87.00	92.00	896	0.03
82.00	94.00	Till		92.00	94.00		
94.00	98.00	Intermed. Volc.	Rust Staining	94.00	98.00	69	0.00

1

OVERBURDEN DRILL LOG
OVB8814
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	REMARK
0.00	72.00	No Return	Lost Hole

OVERBURDEN DRILL LOG
OVB8814A
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	12.00	No Return	0.00	70.00		
12.00	52.00	Clay	0.00	70.00		
52.00	70.00	No Return	0.00	70.00		
70.00	79.00	Till	70.00	79.00	103	0.00
79.00	80.00	Till+Clay	79.00	82.00	69	0.00
80.00	82.00	Intermed. Volc.	79.00	82.00	69	0.00

1

OVERBURDEN DRILL LOG
OVB8815
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	5.00	Clay+Sand	0.00	52.00		
5.00	13.00	Swamp Muck	0.00	52.00		
13.00	45.00	Clay	0.00	52.00		
45.00	52.00	Clay+Sand	0.00	52.00		
52.00	67.00	Till	52.00	60.00	25	0.00
67.00	69.00	Clay	60.00	69.00	25	0.00
69.00	75.00	Till+Clay	69.00	75.00	0	0.00
75.00	80.00	Till	75.00	80.00	0	0.00

Hole Lost

1

OVERBURDEN DRILL LOG
OVB8817
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	5.00	No Return	0.00	17.00		
5.00	15.00	Swamp Muck	0.00	17.00		
15.00	17.00	Clay	0.00	17.00		
17.00	19.00	Till	17.00	19.00	25	0.00
19.00	19.50	Intermed. Volc.	19.00	19.50	69	0.00

1

OVERBURDEN DRILL LOG
OVB8819
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	REMARK
0.00	32.00	No Return	Lost Hole

OVERBURDEN DRILL LOG
OVB8819A
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	27.00	No Return	0.00	31.00		
27.00	31.00	Clay	0.00	31.00		
31.00	35.00	Till+Clay	31.00	35.00	0	0.00

Hole Lost

1

OVERBURDEN DRILL LOG
OVB8819B
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	5.00	No Return	0.00	29.00		
5.00	10.00	Swamp Muck	0.00	29.00		
10.00	29.00	Clay	0.00	29.00		
29.00	35.00	Till	29.00	35.00	11276	0.33
35.00	36.50	Intermed. Volc.	35.00	36.50	69	0.00

OVERBURDEN DRILL LOG
OVB8821
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	7.00	No Return	0.00	71.00		
7.00	37.00	Clay	0.00	71.00		
37.00	71.00	No Return	0.00	71.00		
71.00	72.00	Till	71.00	72.00	0	0.00
72.00	74.00	Intermed. Volc.	72.00	74.00	69	0.00

1

OVERBURDEN DRILL LOG
OVB8822
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	10.00	Swamp Muck	0.00	10.00		
10.00	13.00	Till	10.00	12.00	0	0.00
13.00	15.00	Intermed. Volc.	13.00	14.00	0	0.00

1

OVERBURDEN DRILL LOG
OVB8823
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	11.00	No Return	0.00	11.00		
11.00	13.00	Till	11.00	13.00		
13.00	14.00	Intermed. Volc.	13.00	14.00	69	0.00

OVERBURDEN DRILL LOG
OVB8825
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION		FROM	TO	GOLD	VALUES IN OZ/TON
0.00	15.00	No Return		0.00	73.00		
15.00	25.00	Clay		0.00	73.00		
25.00	42.00	No Return		0.00	73.00		
42.00	55.00	Clay		0.00	73.00		
55.00	63.00	Sand		0.00	73.00		
63.00	66.00	Clay		0.00	73.00		
66.00	69.00	Sand		0.00	73.00		
69.00	73.00	Till+Sand		0.00	73.00		
73.00	83.00	Till	Rust Staining	73.00	80.00	551	0.02
83.00	84.50	Intermed. Volc.		80.00	83.00	34	0.00
83.00	84.50	Intermed. Volc.		83.00	84.50	241	0.01

1

OVERBURDEN DRILL LOG
OVB8826
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	28.00	No Return	0.00	66.50		
28.00	55.00	Clay	0.00	66.50		
55.00	66.60	Clay+Sand	0.00	66.50		
66.60	70.00	Till	66.50	68.00	206	0.01
70.00	72.00	Intermed. Volc.	68.00	70.00	0	0.00
70.00	72.00	Intermed. Volc.	70.00	72.00	0	0.00

1

OVERBURDEN DRILL LOG
OVB8827
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	15.00	No Return	0.00	42.00		
15.00	35.00	Clay+Sand	0.00	42.00		
35.00	42.00	Clay	0.00	42.00		
42.00	43.00	Till+Sand	42.00	43.00	0	0.00
43.00	44.50	Intermed. Volc.	43.00	44.50	0	0.00

1

OVERBURDEN DRILL LOG
OVB8828
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	REMARK
0.00	15.00	No Return	Lost Hole

1

OVERBURDEN DRILL LOG
OVB8828A
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	REMARK
15.00	20.00	Till	Lost Hole

1

OVERBURDEN DRILL LOG
OVB8829
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	33.00	No Return	0.00	35.00		
33.00	35.00	Swamp Muck	0.00	35.00		
35.00	37.00	Boulder	35.00	37.00	0	0.00
37.00	38.00	Till	37.00	38.00	0	0.00
38.00	43.00	Intermed. Volc.	38.00	43.00	241	0.01

1

OVERBURDEN DRILL LOG
OVB8831
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	15.00	No Return	0.00	40.00		
15.00	40.00	Clay	0.00	40.00		
40.00	45.00	Clay+Sand	40.00	45.00	0	0.00
45.00	50.00	No Return	40.00	45.00	0	0.00

Hole Lost

OVERBURDEN DRILL LOG
OVB8831A
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	10.00	No Return	0.00	36.00		
10.00	36.00	Clay	0.00	36.00		
36.00	38.00	Clay+Sand	36.00	40.00	0	0.00
38.00	45.00	Till	36.00	40.00	0	0.00
45.00	46.00	Till+Clay	40.00	45.00	0	0.00
45.00	46.00	Till+Clay	45.00	50.00	0	0.00
46.00	53.00	Till	50.00	55.00	0	0.00
53.00	53.50	Till+Clay	50.00	55.00	0	0.00
53.50	54.00	Till	50.00	55.00	0	0.00
54.00	56.00	Boulder	50.00	55.00	0	0.00
54.00	56.00	Boulder	55.00	57.00	0	0.00
56.00	57.00	Till+Clay	55.00	57.00	0	0.00

Hole Lost

1

OVERBURDEN DRILL LOG
OVB8832
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	44.00	Clay	0.00	44.00		
44.00	56.00	Till	44.00	55.00	0	0.00
56.00	57.50	Intermed. Volc.	55.00	57.50	0	0.00

1

OVERBURDEN DRILL LOG
OVB8832A
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	35.00	No Return	0.00	40.00		
35.00	40.00	Clay	0.00	40.00		
40.00	49.00	Till	40.00	45.00	0	0.00

Hole Lost

1

OVERBURDEN DRILL LOG
OVB8832B
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION
0.00	15.00	No Return
15.00	38.00	Sand

1

OVERBURDEN DRILL LOG
OVB8833
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	15.00	Swamp Muck	0.00	31.00		
15.00	31.00	Clay	0.00	31.00		
31.00	45.00	Till	31.00	41.00	0	0.00

Hole Lost

OVERBURDEN DRILL LOG
OVB8833B
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	FROM	TO	GOLD	VALUES IN OZ/TON
0.00	15.00	Clay+Sand	0.00	35.00		
15.00	35.00	Clay	0.00	35.00		
35.00	37.00	Till	35.00	37.50	138	0.00
37.00	37.50	Intermed. Volc.	35.00	37.50	138	0.00

1

OVERBURDEN DRILL LOG
OVB8834
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION	REMARK
0.00	11.00	Clay	Lost Hole

OVERBURDEN DRILL LOG
OVB8835
GEOLOG - GEOLOGICAL INTERVAL

FROM	TO	ROCK DESCRIPTION		FROM	TO	GOLD	VALUES IN OZ/TON
0.00	2.00	No Return		0.00	20.00		
2.00	12.00	Clay		0.00	20.00		
12.00	20.00	No Return		0.00	20.00		
20.00	37.00	Till		20.00	27.00	0	0.00
37.00	46.00	Clay+Sand		27.00	32.00	0	0.00
37.00	46.00	Clay+Sand		32.00	37.00	0	0.00
37.00	46.00	Clay+Sand		37.00	42.00	586	0.02
46.00	52.00	Intermed. Volc.		42.00	46.00	0	0.00
46.00	52.00	Intermed. Volc.	Rust Staining	46.00	52.00	69	0.00

Ontario

900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Section
3rd Floor, 880 Bay St.
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

April 12, 1990

Your file: W8906-344
Our file: 2.12720

Mining Recorder
Ministry of Northern Development and Mines
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

Re: Data for Expenditures submitted under Section 77(19) of the Mining Act R.S.O. 1980 on Mining Claims: P 932117 et al in Whitney Township.

The enclosed statement of assessment work credits for Expenditure has been approved as of the above date.

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

Yours sincerely,

W. R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division

DM:pt
Enclosure

cc: Resident Geologist
Timmins, Ontario

Mill City Gold Inc.
Timmins, Ontario

John Walmsley
Sault Ste. Marie, Ontario

Ministry of Northern Development and Mines
Ontario

Technical Assessment
Work Credits

File 2.12720

Date March 7, 1990

Mining Recorder's Report of Work No. W8906-344

Recorded Holder: MILL CITY GOLD INCORPORATION

Township or Area: WHITNEY TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	$20.954.16 spent on overburden drilling and assaying samples taken from mining claims:
Electromagnetic ____ days	
Magnetometer ____ days	
Radiometric ____ days	
Induced polarization ____ days	
Other ____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological ____ days	
Geochemical ____ days	
Man days ☐ Airborne ☐	
Special provision ☐ Ground ☐	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	1396.94 Days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act. R.S.O. 1980.

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.

Ministry of Northern Development and Mines
Ontario

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

Mining Act

DOCUMENT No. W 8906.344

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): Reverse Circulation Drilling/Assaying
Township or Area: Whitney
Claim Holder(s): Mill City Gold Inc
Prospector's Licence No.: T1617
Address: 165 Tamarack St. Timmins, Ont. P4N6P7
Survey Company: E. VAN HEES G.S.I.
Date of Survey (from & to): Day 1 Mo. 1 Yr. 88 / Day 3 Mo. 1 Yr. 88
Total Miles of line Cut:
Name and Address of Author (of Geo-Technical report): E. VAN HEES or J. Walmsley

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical	
	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Man Days		Days per Claim
Complete reverse side	Geophysical	
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

RECEIVED
MINING LANDS SECTION
JUN 19 1989
12:00 BB

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P	932117	60
	932116	60
	921774	60
	2.12[illegible]	

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

RECEIVED
JUN 2[illegible] 1989
MINING LANDS SECTION

RECORDED
JUN 19 1989

Total number of mining claims covered by this report of work: 3

Expenditures (excludes power stripping)

Type of Work Performed: (77-19) Reverse Circulation Drilling
Performed on Claim(s): P932116, P932117, P921774
Calculation of Expenditure Days Credits
Total Expenditures: $ 36,032. ÷ 15 = Total Days Credits: 2402
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.

Date: 18/6/89
Recorded Holder or Agent (Signature):

For Office Use Only

Total Days Cr. Recorded: 180
Date Recorded: JUNE 19/89
Date Approved as Recorded:
Mining Recorder:
Branch Director:
See revised work Statement

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: E. VAN HEES 165 Tamarack St Timmins, Ont P4N6P7
Date Certified: 18/6/89
Certified by (Signature):

1362 (85/12)

Ministry of Northern Development and Mines
Ontario

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

DOCUMENT No. W 8906.345

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.

Aug 8

Type of Survey(s): Magnetic 2.12720 | Township or Area: Whitney

Claim Holder(s): Mill City Gold Inc. | Prospector's Licence No.: T 1647

Address: 165 Tamarack St. Timmins P4N6T7

Survey Company: E. H. van Hees G.S.I | Date of Survey (from & to): Day 1 Mo. 1 Yr. 88 / Day 3 Mo. 1 Yr. 88 | Total Miles of line Cut: 8 miles

Name and Address of Author (of Geo-Technical report): E. VAN HEES /or/ J. Walmsley

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical - Electromagnetic	
	Geophysical - Magnetometer	20
For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical - Radiometric	
	Geophysical - Other	
	Geological	
	Geochemical	

Man Days		Days per Claim
Complete reverse side	Geophysical - Electromagnetic	
	Geophysical - Magnetometer	
	Geophysical - Radiometric	
	Geophysical - Other	
	Geological	
	Geochemical	

PORCUPINE MINING DIVISION RECEIVED JUN 19 1989 12:00 bb

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P	932112	
	932116	
	921774	

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

RECEIVED JUL 28 1989 MINING LANDS SECTION

RECORDED JUN 19 1989

Total number of mining claims covered by this report of work: 3

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.

Date: June 18/89 | Recorded Holder or Agent (Signature):

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
60	JUNE 19/89	
	Date Approved as Recorded: Feb 26/90	

8/5

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: F. VAN HEES 165 Tamarack St. Timmins P4N6T7

Date Certified: 18/6/89 | Certified By (Signature):

1362 (85/12)

Ontario

Feb 5, 1990

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Section
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

January 4, 1990

Your File: W8906-334,345
Our File: 2.12720

Mining Recorder
Ministry of Northern Development and Mines
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

Enclosed is one copy of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please check your records to ensure that we have sent a copy to the recorded holder at the correct address. If it is not, please photocopy this letter and attached Notice of Intent, and forward to the new recorded holder at the correct address. In approximately thirty 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 Blair Kite at (416) 965-4888.

Yours sincerely,

Blair Kite

for W.R. Cowan
Provincial Manager, Mining Lands
Mines and Minerals Division

BK:eb
Enclosure

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

Mill City Gold Inc.
Timmins, Ontario

John Walmsley
Sault Ste. Marie, Ontario

Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Notice of Intent for Technical Reports

January 04, 1990 2.12720/W8906-334,345

An examination of your technical survey report indicates that the requirements of the Mining Act have not been fully met to warrant maximum work credits as calculated on the submitted work report(s). This notice is a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 30 days from the above date, the Mining Recorder will be advised of the change in credits and will amend the entries on the record sheets to agree with the enclosed statement.

The effect of the proposed reduction on the mining claims should be considered immediately. If the anniversary date in respect of which the assessment work was recorded has not passed and the proposed reduction will create a forfeiture of the mining claims on the anniversary date, you may, before the anniversary date, record additional unrecorded work or apply to the Mining and Lands Commissioner within the usual thirty day period for an extension of time to perform additional assessment work. If the anniversary date has passed, you may wish to apply to the the Commissioner for relief from foreiture and an extension of time to record unrecorded assessment work that you have performed or to perform assessment work. This must be done within six months of the date of forfeiture.

If you intend to apply to the Commissioner for relief from forfeiture and an extension of time, arrangements should be made with the Mining Recorder to have representative abstracts submitted to the Commissioner.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the 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 thirty day period, submit an assessment work breakdown listing the employees' names, addresses, dates and hours they worked. The new work breakdown should be submitted directly to the Mining Lands Section, Mineral Development and Lands Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

Ministry of Northern Development and Mines

Ont.

Technical Assessment Work Credits

File 2.12720

Date Jan 04, 1990

Mining Recorder's Report of Work No. W8906-334,345

Recorded Holder
MILL CITY GOLD INC.

Township or Area
WHITNEY TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	P 921774
Magnetometer 20 days	P 932116
Radiometric _____ days	932117
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical _____ days	
Man days ☐ Airborne ☐	
Special provision ☐ Ground ☐	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

Note: Proof of Expenditure, Drill logs, Certificates of assays not submitted for Reverse Circulation Drilling on claims P 921774, 932116, 932117.

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.

Ministry of Northern Development and Mines

Ontario

Order of the Minister

Mining Act

Sept 11, '89

Mining Lands Section
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

In the matter of mining claims: P 932117 et al in the Township of Whitney as reported on Report of Work 8906-344,45.

On consideration of an application from the recorded holder, Mill City Gold Inc.
under Section 77 Subsection 22 of the Mining Act, I hereby order that the time for filing reports and plans in support of Circulation Drilling & Magnetometer assessment work recorded on June 19 1989
be extended until and including September 11, 1989.

September 5, 1989
Date

Provincial Manager, Mining Lands Section

Copies: Mill City Gold Inc.
Timmins, Ontario

Mining Recroder
Timmins, Ontario

Ministry of Northern Development and Mines
Ontario

Order of the Minister

Mining Act

Mining Lands Section
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

In the matter of mining claims: P 932117 et al in the Township of Whitney as reported on Report of Work 8906-344,45.

On consideration of an application from the recorded holder, Mill City Gold Inc.
under Section 77 Subsection 22 of the Mining Act, I hereby order that the time for filing reports and plans in support of Reverse Circulation Drilling & Magnetometer assessment work recorded on June 19, 19 89
be extended until and including September 5, 19 89.

August 17, 1989
Date

Provincial Manager, Mining Lands Section

AB

Copies: Mill City Gold Inc.
Timmins, Ontario

Mining Recorder
Timmins, Ontario

E. H. van HEES

(705) 268-9947

Geological Services Inc.

165 Tamarack Street,
Timmins, Ontario
P4N 6P7

RECEIVED

1989

MINING LANDS SECTION

Sept 5/89.

Dear Dennis.

The plan and cross sections for the R.C.D. drilling are not with this report. They will be forwarded to you early next week (Sept 11-15/89) when I return from my project in the USA.

Sincerely.

Ed. van Hees

New # 313 665 2126
313 763-5057 (Supervisor)

NORWIN GEOLOGICAL LIMITED
MINERAL EXPLORATION AND RESEARCH

Telephone (705) 671-2766
Fax (705) 671-2497
560 Notre Dame Avenue, Sudbury, Ontario P3C 5L2

February 1, 1990

W.R. Cowan
Provincial Manager, Mining Lands
Mines and Minerals Division
Mining Land Section
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

Dear Mr. Cowan:

Re: File 2.12720/W8906-334, 345
Claims P 921774, P 932116 and P 932117
Whitney Township of Mill City Gold Inc.

As per the attached letters from the Mining Land Section dated January 4, 1990 please find enclosed two (2) copies of a Reverse Circulation Drilling Report and logs as well as a copy of the invoice from Mill City Gold Inc. showing the expenditures made on the Reverse Circulation Drilling Programme. This invoice was from E.H. van Hees Geological Services to Mill City Gold for the Reverse Circulation Drilling.

If you require further information, please contact me.

Yours truly,

Stewart Winter

Stewart Winter
for Mill City Gold Inc.

SW:dg

Succession Forage George Downing Limitée
George Downing Estate Drilling Limited

91 rue Principale St.
CALUMET, QUEBEC J0V 1B0
(819) 242-6469 1-800-567-6847 FAX: (819) 242-9455

MESSAGE TELEFAX MESSAGE

Ã/TO NO. DE TELECOPIEUR/TELECOPIER NO.: 416-921-6926

NOM/NAME: Mr. Blair Kite

COMPAGNIE/COMPANY: M.N.D.M.

DE/FROM NOM/NAME: Thomas Downing

COMPAGNIE/COMPANY: George Downing Estate Drilling Limited

MESSAGE:

Copies of Invoices for Mill City Gold Inc., drilling program at Whitney Township as requested by Mr. Ed Van Hees.

IF ALL PAGES ARE NOT RECEIVED OR SOME ARE NOT LEGIBLE, PLEASE CALL US AT: 819-242-4931.
SI TOUTES LES PAGES N'ONT PAS ETE RECUES OU SI CERTAINES SONT ILLISIBLES, S.V.P. APPELEZ 819-242-4931.

NOMBRE TOTAL DE PAGES
TOTAL NUMBER OF PAGES 3 (PAGE FRONTISPICE INCLUSE)
(INCLUDING COVER PAGE)

GEORGE DOWNING ESTATE
DRILLING LIMITED
R. R. 2 CALUMET, QUE.
J0V 1B0

INVOICE

February 1st, 1988

Invoice No. 02-2091-129

Mill City Gold Inc.,
c/o Mr. Ed. Van Hees,
165 Tamarac St.,
Timmins, Ontario
P4N 6P7

Re: Whitney Project R/C Drilling.

Mobilization and Demobilization	$ 1,000.00
Seven (7) Days Operating at $5,000 per day	35,000.00
TOTAL.....	$36,000.00

TERMS: NET - UPON RECEIPT OF INVOICE.

GEORGE DOWNING ESTATE DRILLING LIMITED
R. R. 2 CALUMET, QUE.
J0V 1B0

INVOICE

February 25, 1988

Invoice No. 02-2094-2
Our Job No. 1645

Mill City Gold Inc.
c/o Mr. Ed. Van Hees
165 Tamarac St., Timmins, Ont.
P4N 6P7

Re: Whitney Project - Reverse Circulation Drilling

Extra Charges for Equipment to haul water $3,000.00

TERMS: Payable upon receipt of Invoice.

INVOICE

February 29, 1988
No. 88-107

Mr. L.D.S. Winter
Norwin Resources Limited
230 Notre Dame Avenue
Suite 208
Sudbury, Ontario.
P3C 2K7

RE: Mill City - Whitney Project

Geological Services - Reverse Circulation Drilling	
6 Days by P. Rushforth @ $300./day	$ 1,800.00
14 Days by J. Grootveld @ $250./day	$ 3,500.00
11 Days by S. Harding @ $250./day	$ 2,750.00
Geological Support	
11 Days by R. Arbic @ $175./day	$ 1,925.00
7 Days by D. Fink @ $175./day	$ 1,225.00
4 Days by S. Mullen @ $175./day	$ 700.00
Drafting	
4.5 Days by P. Storey @ $200./day	$ 900.00
3.06 Days by J. Fink @ $200./day	$ 612.00
Sample Concentration	
Overburden Exploration Services	$ 2,184.00
As attached	
Assaying	
Timmins Analytical Services	$ 1,062.60
As attached	
Vehicles	
14 Days - GMC 4 x 4 @ $50./day	$ 700.00
11 days - Jimmy 4 x 4 @ $50./day	$ 550.00
10 Days - Elan Skidoo @ $40./day	$ 400.00
Room & Board	
22 mandays @ $50./day for J. Grootveld & S. Harding	$ 1,100.00
Field Supplies	
Consummables	$ 470.73
Subtotal	$19,879.33

The Brown Group
Approval 22053
Vendor #
Due Date
Distribution:
Acct. | Dep | Amount
1404 | 2
Entered By

Invoice No. 88-107 Continued

Carried Forward		$19,879.33
Telephone		
As attached	$	22.03
Drafting Supplies		
As attached	$	118.07
Drafting		
Norweb - Photo reductions for compilation	$	118.64
Northern Geotech - as attached - VLF	$	300.96
- magnetic plot - yet to be invoiced to EVHOSI	$	190.47
Fuel		
To be invoiced later		
Supervision		
10% of sample concentration & assaying	$	324.66
Total		$20,954.16

Approved. Project 1404.
L.D.S. Winter

Ministry of Northern Development and Mines

Ontario

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

Mining Act

DOCUMENT NO. W 8906.344

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): Reverse Circulation Drilling/Assaying

Township or Area: Whitney

Claim Holder(s): Mill City Gold Inc

Prospector's Licence No.: T 1647

Address: 165 Tamarack St. Timmins, Ont. P4N 6P7

Survey Company: E. VAN HEES G.S.I.

Date of Survey (from & to): Day 1 Mo. 6 Yr. 88 / Day 3 Mo. 6 Yr. 88

Total Miles of line Cut:

Name and Address of Author (of Geo-Technical report): E. VAN HEES or J. Walmsley

Credits Requested per Each Claim in Columns at right

		Days per Claim
Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical · Electromagnetic · Magnetometer · Radiometric · Other Geological Geochemical	
Man Days Complete reverse side	Geophysical · Electromagnetic · Magnetometer · Radiometric · Other Geological Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Radiometric	

RECEIVED
JUN 19 1989
12:00 BB
MINING LANDS SECTION

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P	932117	60
	932116	60
	921774	60

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

RECEIVED
JUN 19 1989
MINING LANDS SECTION

RECORDED
JUN 19 1989

Total number of mining claims covered by this report of work: 3

Expenditures (excludes power stripping)

Type of Work Performed: (7-19) Reverse Circulation Drilling

Performed on Claim(s): P932116, P932117, P921774

Calculation of Expenditure Days Credits

Total Expenditures: $ 36,032. ÷ 15 = Total Days Credits: 2402

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.

Date: 18/6/89

Recorded Holder or Agent (Signature):

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
180	JUNE 19/89	
	Date Approved as Recorded	Branch Director

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: E. VAN HEES 165 Tamarack St Timmins, Ont P4N 6P7

Date Certified: 18/6/89

Certified by (Signature):

1362 (85/12)

and Mines

(Geophysical, Geological, Geochemical and Expenditures)

W 8906-345

Mining Act

Note: – exceeds space on this form, attach a list.
– 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): Magnetic

Township or Area: Whitney

Claim Holder(s): Mill City Gold Inc.

Prospector's Licence No.: T 1647

Address: 165 Tamarack St. Timmins P4N6L7

Survey Company: E. H. van Hees G.S.I

Date of Survey (from & to): Day 1 / Mo. 1 / Yr. 88 — Day 1 / Mo. 3 / Yr. 88

Total Miles of line Cut: 8 miles

Name and Address of Author (of Geo-Technical report): E. VAN HEES / or / J. Walmsley

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical - Electromagnetic	
	Geophysical - Magnetometer	20
For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical - Radiometric	
	Geophysical - Other	
	Geological	
	Geochemical	

Man Days		Days per Claim
Complete reverse side	Geophysical - Electromagnetic	
	Geophysical - Magnetometer	
	Geophysical - Radiometric	
	Geophysical - Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

PORCUPINE MINING DIVISION
RECEIVED
JUN 19 1989
12:00 bb

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P	932112	
	932116	
	921774	

RECORDED
JUN 19 1989

RECEIVED
JUL 28 1989
MINING LANDS SECTION

Total number of mining claims covered by this report of work: 3

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: 60

Date Recorded: JUNE 19/89

Date Approved as Recorded:

Mining Recorder

Date: June 18/89

Recorded Holder or Agent (Signature)

Certification Verifying Report of Work

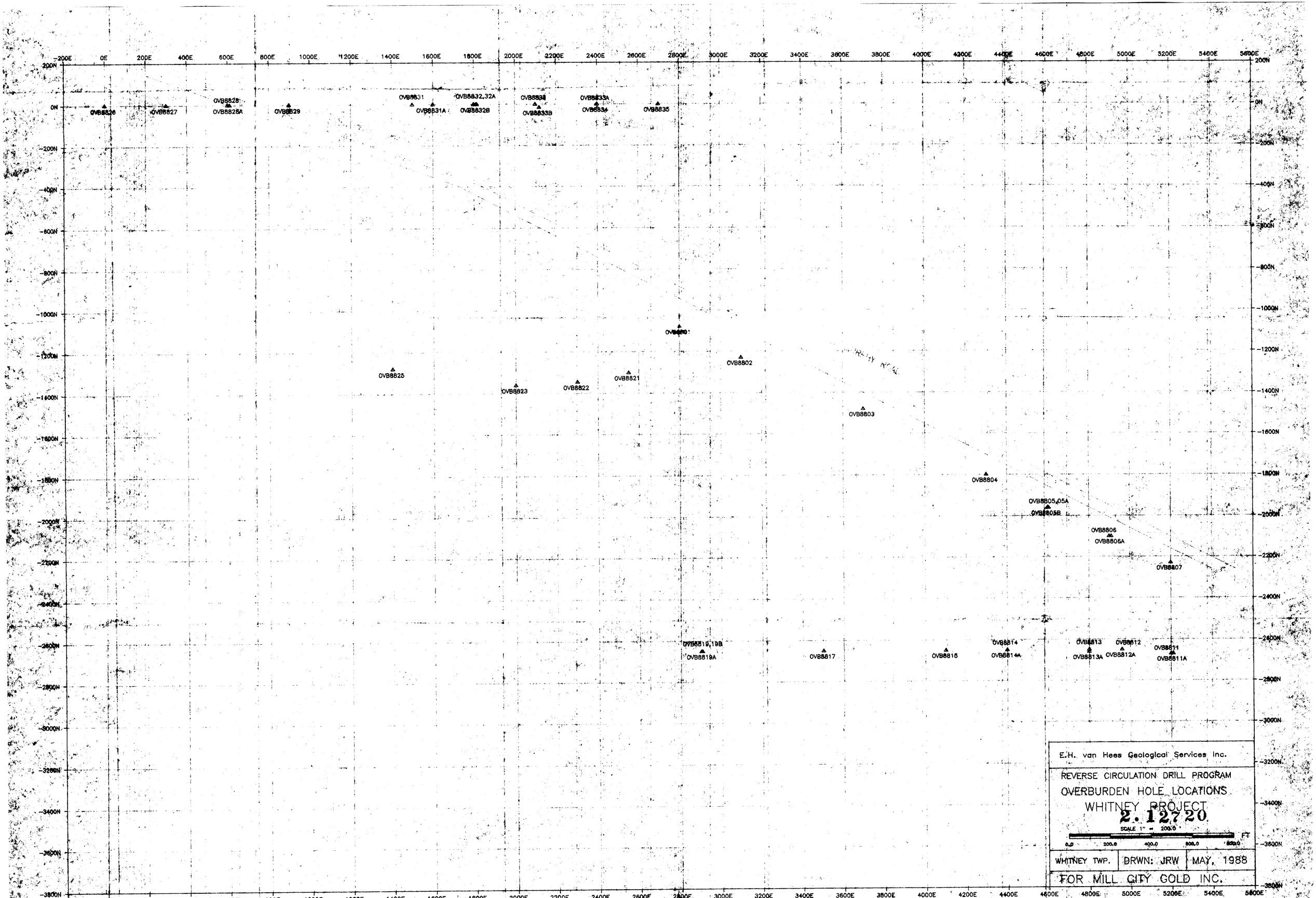
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: F. VAN HEES 165 Tamarack St Timmins P4N6L7

Date Certified: 18/6/89

Certified by (Signature)

1362 (85/12)



OVB8801

OVB8802

OVB8803

OVB8804

OVB8805

OVB8806

OVB8807

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2600E 2700E 2800E 2900E 3000E 3100E 3200E 3300E 3400E 3500E 3600E 3700E 3800E 3900E 4000E 4100E 4200E 4300E 4400E 4500E 4600E 4700E 4800E 4900E 5000E 5100E 5200E 5300E 5400E

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VALVES IN PIPE

VALUE FROM ROAD FILL

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VALVES IN PIPE

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VALVES IN PIPE

47.00
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VALVES IN PIPE

84.50
OVB8807
HOLE LOST

E.H. van Hees Geological Services Inc.

REVERSE CIRCULATION DRILL PROGRAM

SECTION ALONG ROAD
WHITNEY PROJECT

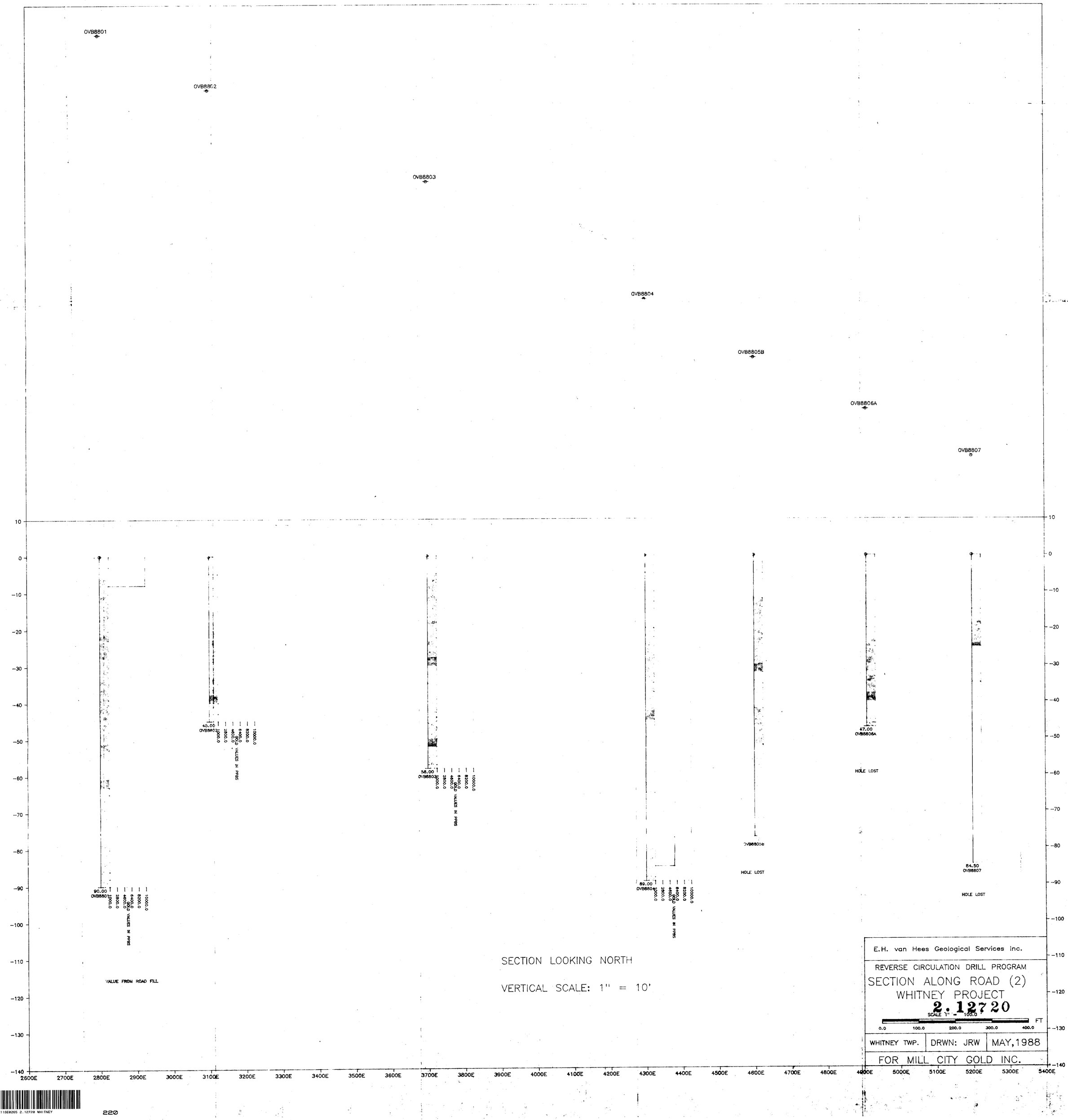
2.12720

SCALE 1" = 100.0' FT

0.0 100.0 200.0 300.0 400.0

WHITNEY TWP.	DRWN: JRW	MAY,1988

FOR MILL CITY GOLD INC.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8200.0
10000.0
VALUES IN FEET
HOLE LOST
VALUE FROM ROAD FILL
SECTION LOOKING NORTH
VERTICAL SCALE: 1" = 10'
E.H. van Hees Geological Services Inc.
REVERSE CIRCULATION DRILL PROGRAM
SECTION ALONG ROAD (2)
WHITNEY PROJECT
2.12720
SCALE 1" = 100.0 FT
0.0
100.0
200.0
300.0
400.0
WHITNEY TWP.
DRWN: JRW
MAY,1988
FOR MILL CITY GOLD INC.

SECTION PLANE AZIMUTH = 180°

OVB8819A

OVB8817

OVB8815

OVB8814

OVB8813

OVB8812

OVB8811

35.00 OVB8819A

HOLE LOST

19.50 OVB8817

HOLE LOST

50.00 OVB8815

HOLE LOST

75.00 OVB8814

HOLE LOST

52.00 OVB8813

HOLE LOST

35.00 OVB8812

HOLE LOST

60.00 OVB8811

HOLE LOST

1000.0 2000.0 4000.0 6000.0 8000.0 10000.0

VALUES IN PPBS

SECTION LOOKING NORTH

VERTICAL SCALE: 1" = 10'

E.H. van Hees Geological Services Inc.

REVERSE CIRCULATION DRILL PROGRAM

SECTION 2600 SOUTH (1)

WHITNEY PROJECT

2.12720

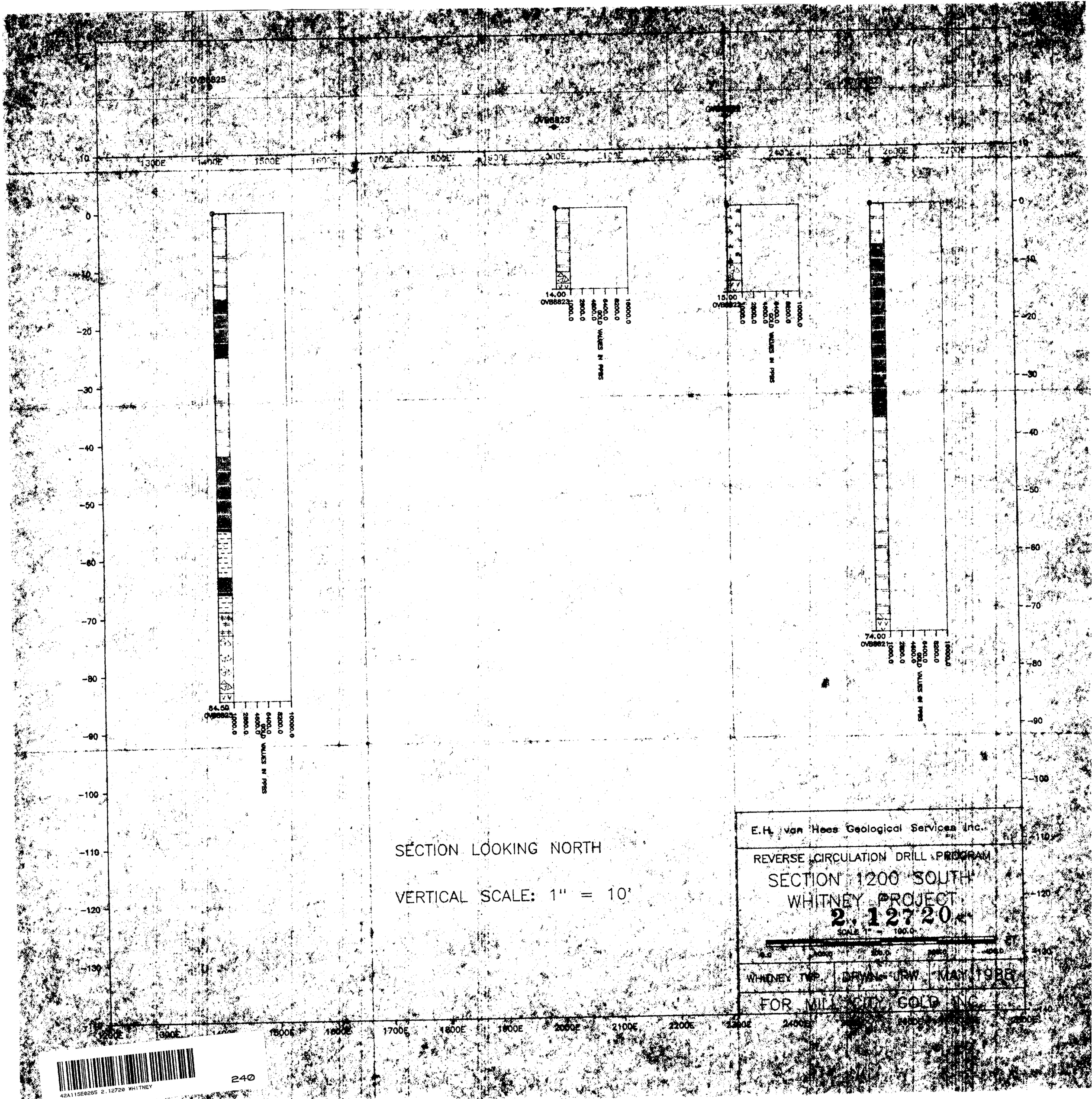
SCALE 1" = 100.0 FT.

0.0 100.0 200.0 300.0 400.0

WHITNEY TWP. DRWN: JRW MAY, 1988

FOR MILL CITY GOLD INC.

42A11SE0265 2.12720 WHITNEY



SECTION LOOKING NORTH

VERTICAL SCALE: 1" = 10'

E.H. van Hees Geological Services Inc.

REVERSE CIRCULATION DRILL PROGRAM

SECTION 1200 SOUTH

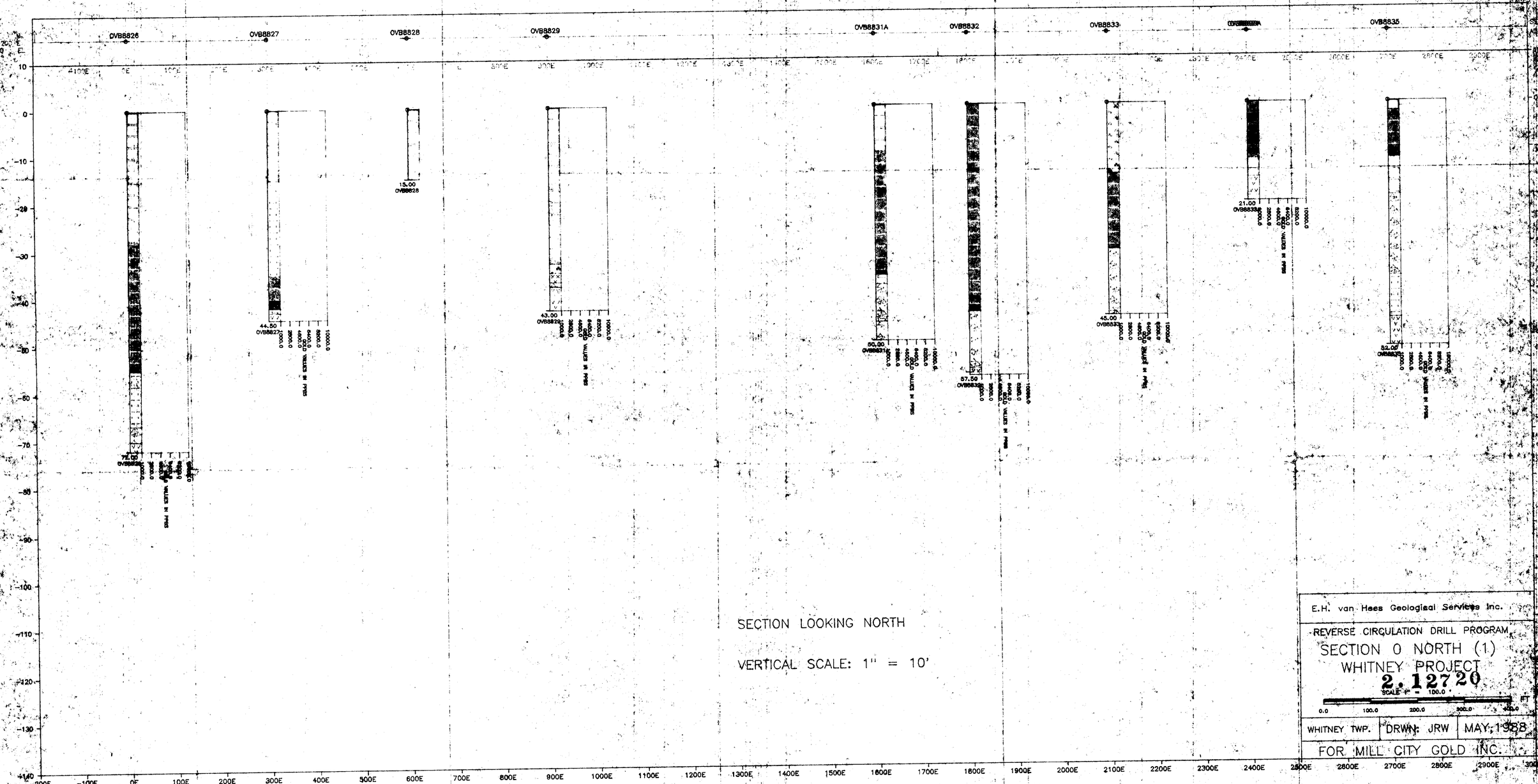
WHITNEY PROJECT

2,12720

SCALE 1" = 100.0'

WHITNEY TWP.	DRWN.	JRW	MAY 1988
FOR MILL CITY GOLD INC.			


OVB8819B
OVB8817
OVB8815
OVB8814A
OVB8813A
OVB8812A
36.50
OVB8819B
MAXIMUM VALUE 1,278 PPB'S
19.50
OVB8817
80.00
OVB8815
HOLE LOST
82.00
OVB8814A
98.00
OVB8813A
75.00
OVB8812A
HOLE LOST
GOLD VALUES IN PPBS
SECTION LOOKING NORTH
SCALE: 1" = 10'
E.H. van Hees Geological Services Inc.
REVERSE CIRCULATION DRILL PROGRAM
SECTION 2600 SOUTH (2)
WHITNEY PROJECT
2.12720
WHITNEY TWP.
DRWN: JRW
FOR MILL CITY GOLD INC.
42A11SE0265 2.12720 WHITNEY
250



SECTION LOOKING NORTH

VERTICAL SCALE: 1" = 10'

E.H. van Hees Geological Services Inc.

REVERSE CIRCULATION DRILL PROGRAM

SECTION 0 NORTH (1)

WHITNEY PROJECT

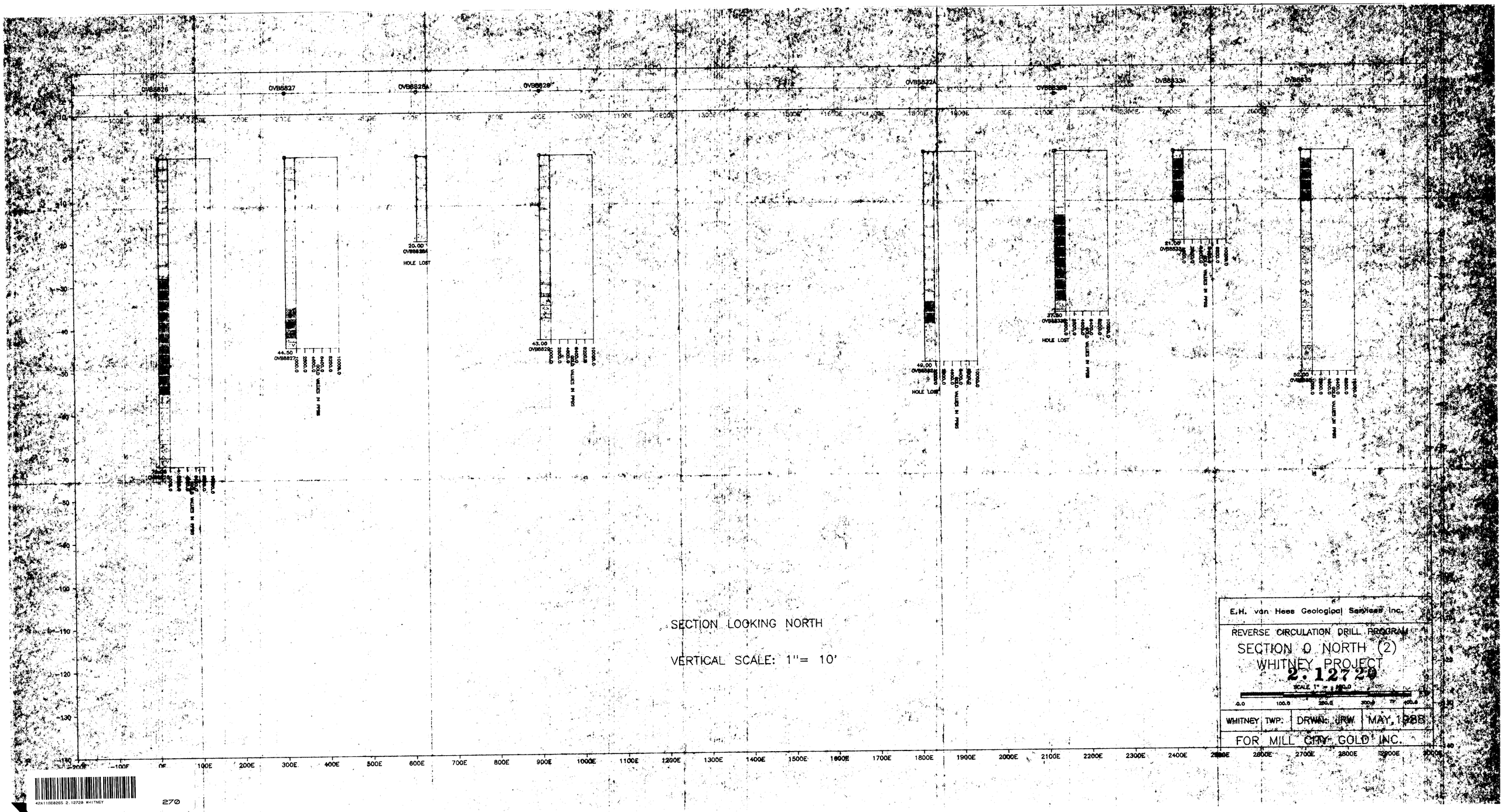
2.12720

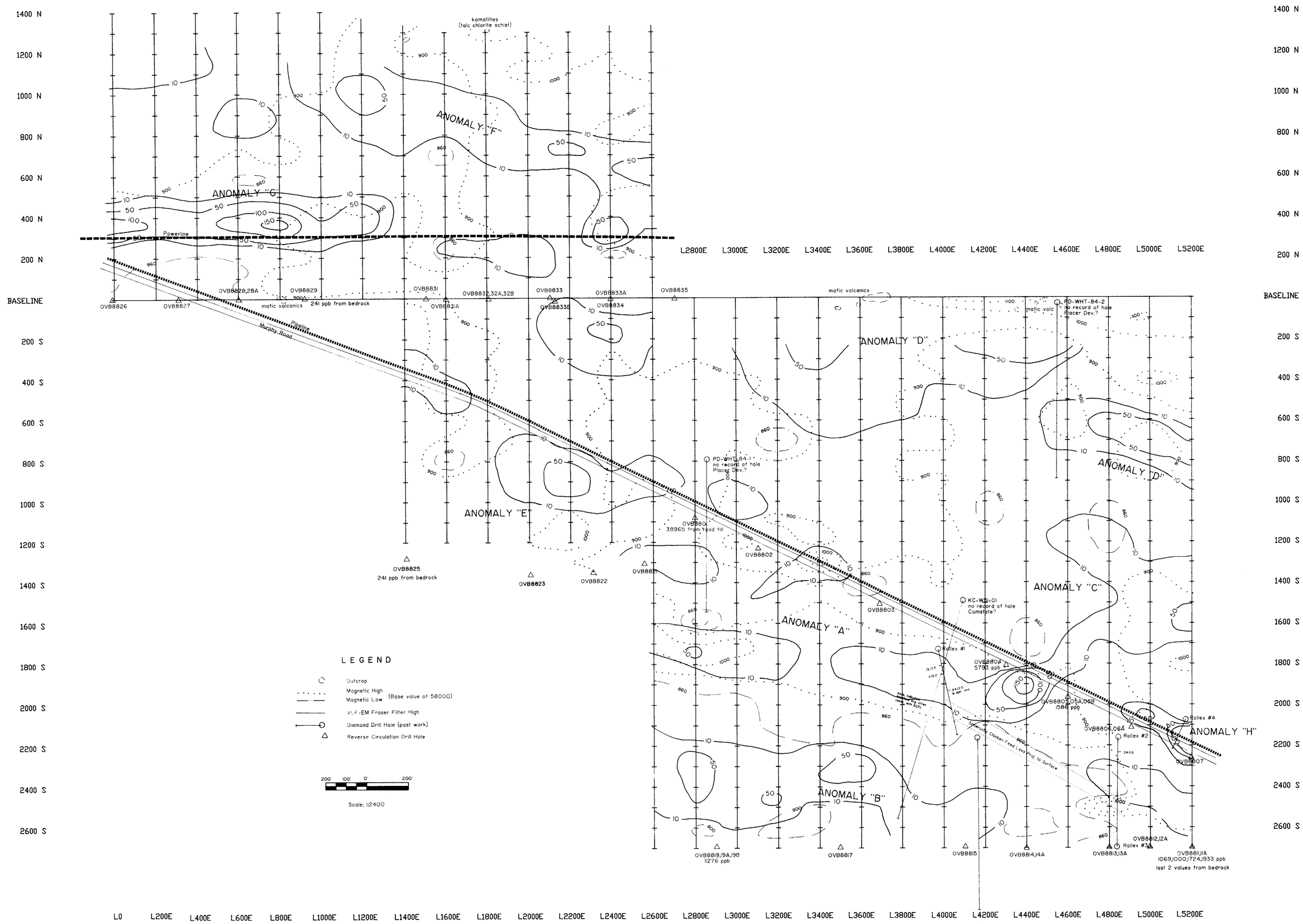
SCALE 1" = 100.0' FT

0.0 100.0 200.0 300.0 400.0

WHITNEY TWP.	DRWN: JRW	MAY, 1988
FOR MILL CITY GOLD INC.		

42A11SE0265 2.12720 WHITNEY





E.H. van Hees Geological Services Inc.

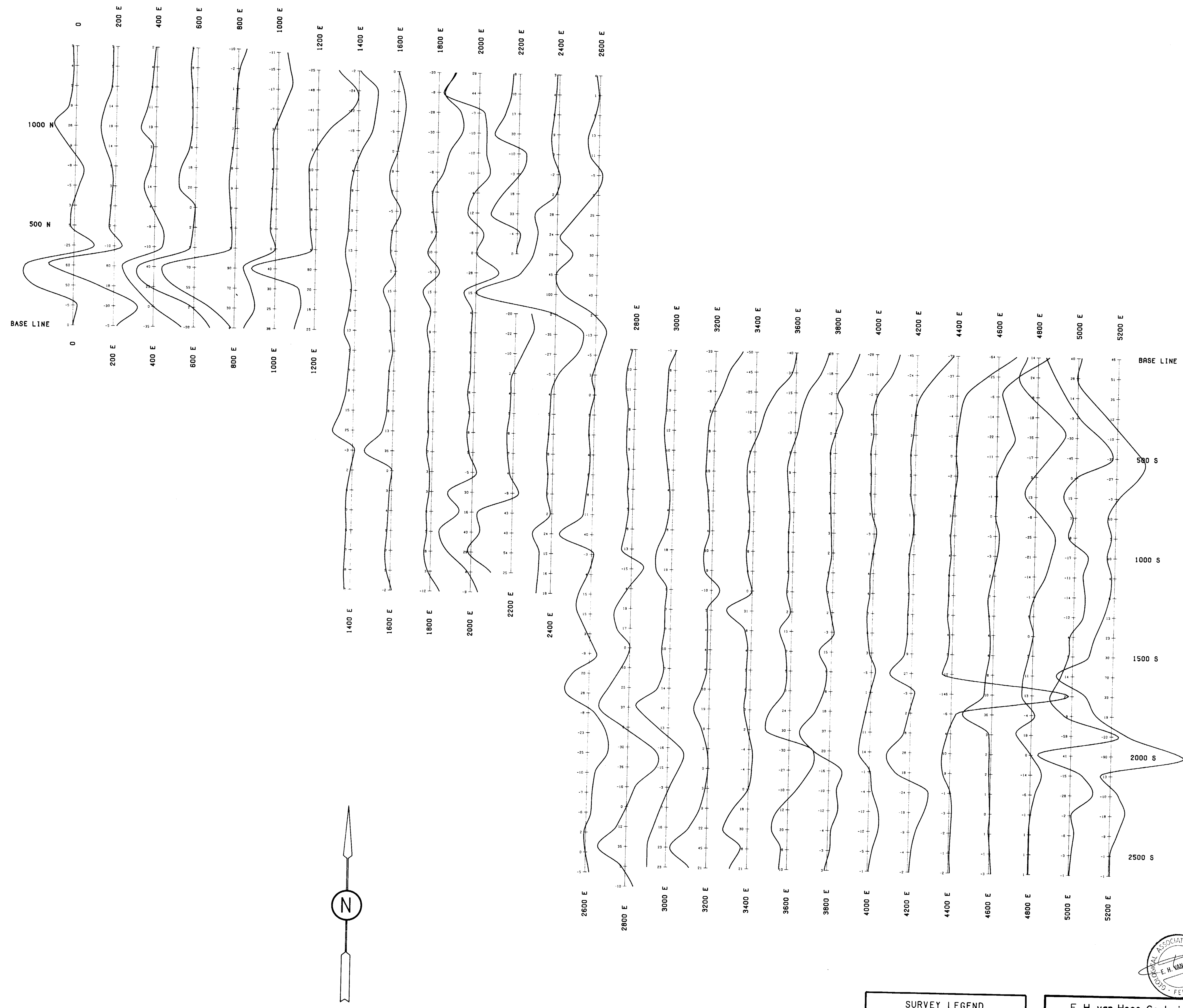
Mill City Gold Inc.

COMPILATION MAP

Geophysics and Geology

2.12.28

TOWNSHIP/AREA: Whitney Twp.		PROVINCE: ONTARIO
MINING DIVISION: Porcupine		PROJECT: Whitney
REFERENCES:		N.T.S.
DRAWN: J.R.V.	DRAFTED: J.R.V.	CHECKED: J.R.V.
SCALE: 1 in=200 ft	DATE: June, 1988	



SURVEY LEGEND

Instrument:
Serial No.:
Coil separation:
Profile Scale: 1" = 50%

In Phase
Quadrature

E. H. van Hees Geological Services Inc.
for
Mill City Gold Inc.

VLF - EM
Fraser Filter Profiles

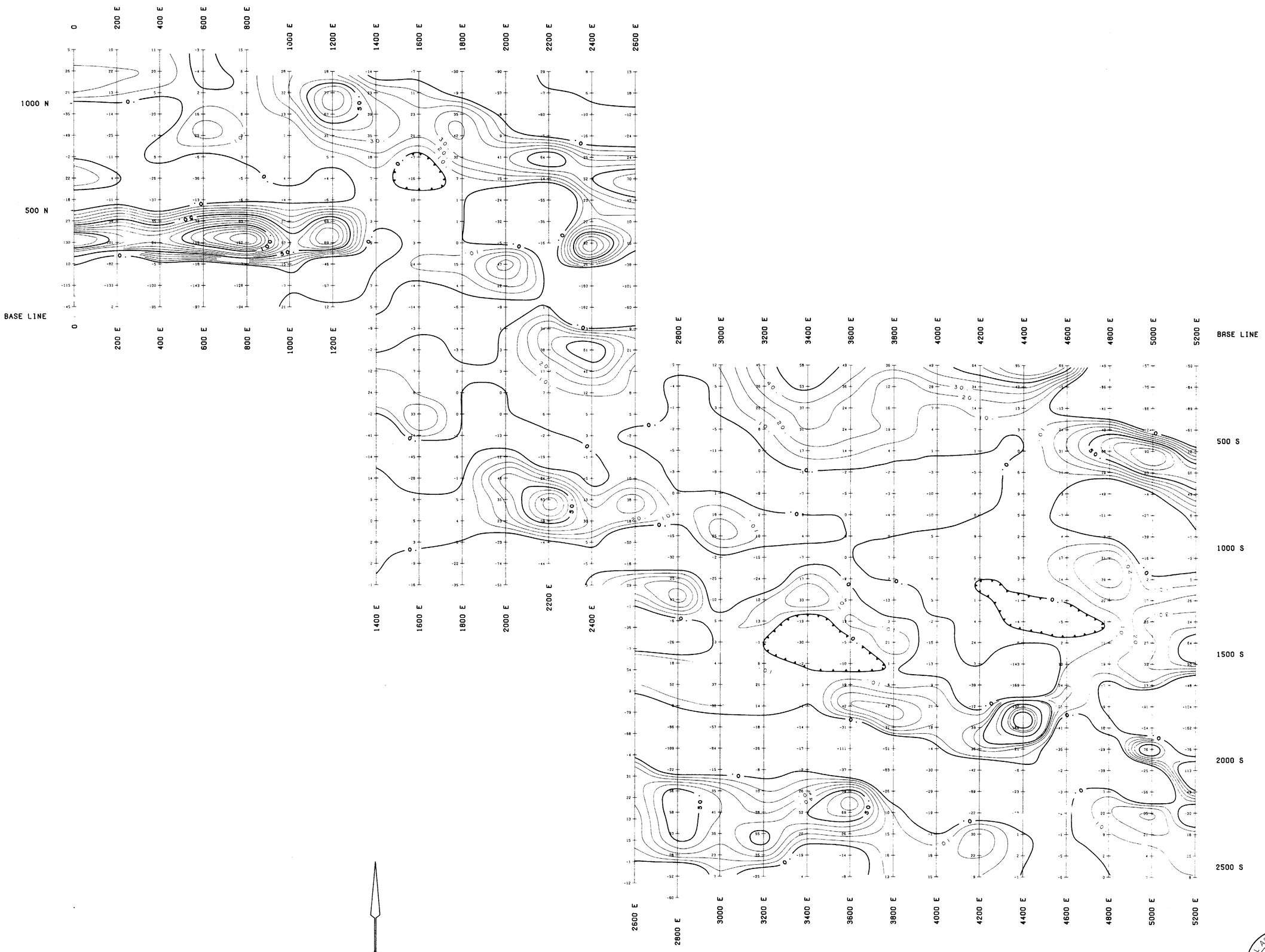
Transmitting Station NSS

2.12720

Twp/Area : Whitney		Prov : Ontario
Mining Div : Cochrane		Proj : Whitney
References :		N.T.S. :
Drawn : North. Geo.	Drafted : North. Geo.	Checked : J.W.
Scale : 1" = 200'	Date : Feb/88	Sheet :

2.12720

GEOLOGICAL ASSOCIATION OF CANADA · E. H. VAN HEES · FELLOW



N

SURVEY LEGEND
Instrument :
Serial No. :
Datum :
Contour interval : 10 %
Contours : 1000.
Depression Contours :

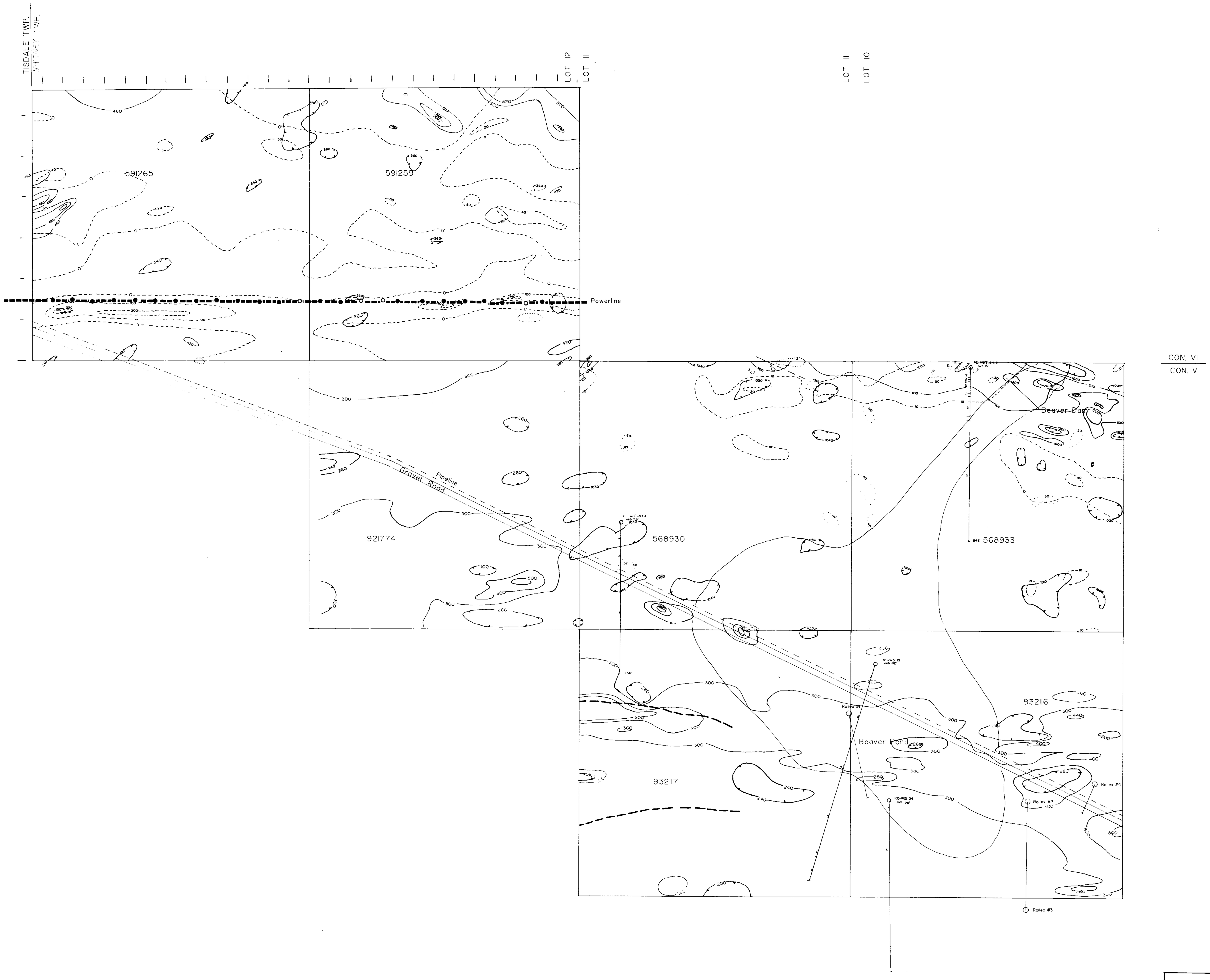
E. H. van Hees Geological Services Inc.
for
Mill City Gold Inc.

VLF - EM
Fraser Filter Contours
Transmitting Station NSS

Twp/Area : Whitney		Prov : Ontario
Mining Div : Cochrane		Proj : Whitney
References :		N.T.S. :
Drawn : North. Geo.	Drafted : North. Geo.	Checked : J.W.
Scale : 1" = 200'	Date : Feb/88	Sheet :

GEOLOGICAL ASSOCIATION OF CANADA · E. H. VAN HEES · FELLOW

2.12720



1 Komatiite- Talc Chlorite Schist
2 Mg.- Theolitic Basalt
3 Fe.- Theolitic Basalt
4 Sediments
5 Mafic Volcanics
6 Ultramafic Volcanics

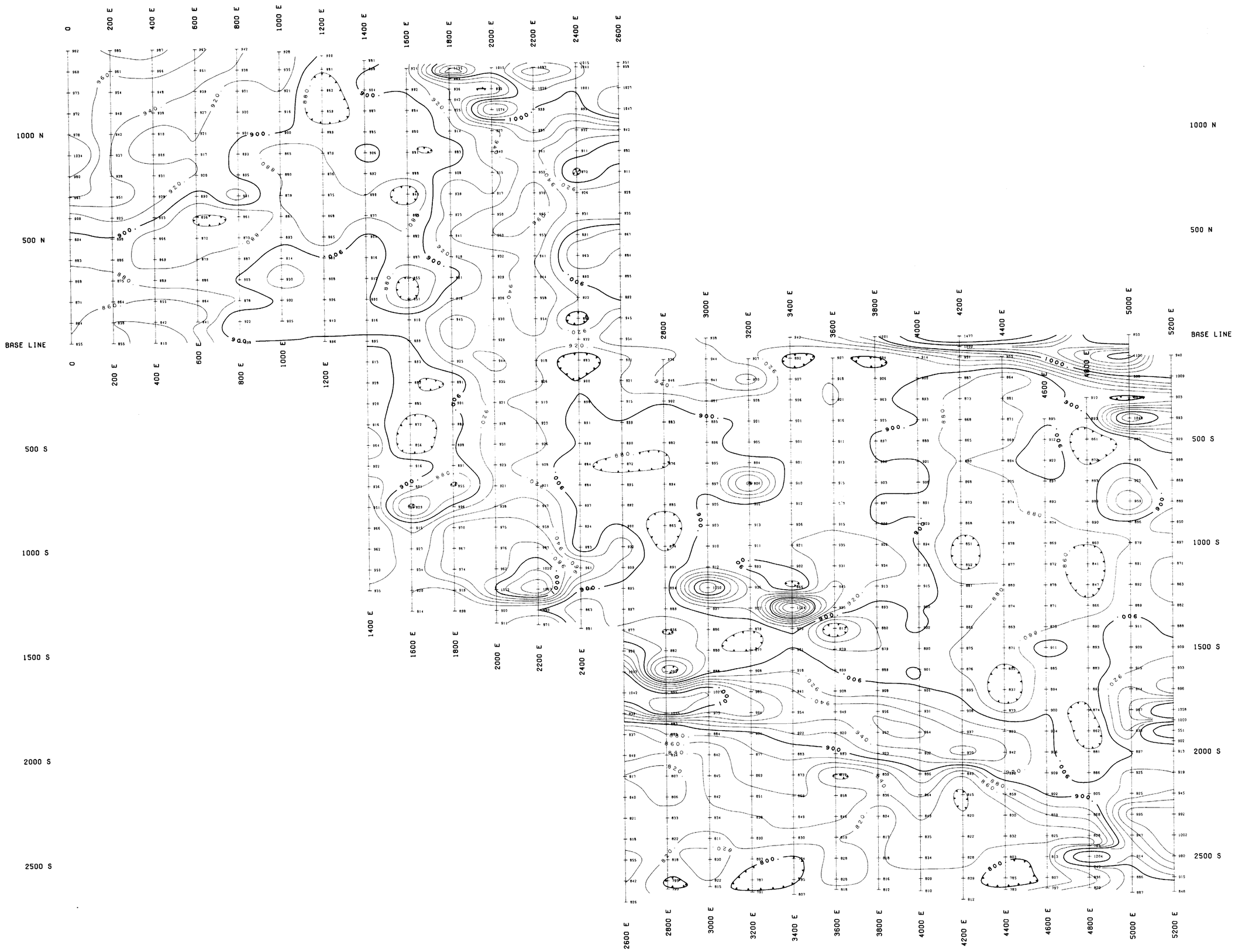
Magnetometer survey
Magnetometer Low
VLF Fraser Filter
Geochemical Contour High Au in ppb
Outcrop
OVERBURDEN DRILLING
Bedrock unreached
Bedrock reached
HEM conductor axis
Diamond Drill Hole

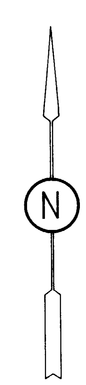
E.H. van Hees Geological Services Inc.
for
MILL CITY

COMPILATION MAP
of Previous Work

Township: Whitney		Prov: Ontario
Mining Division: Cochrane		Proj: Whitney
References:		N.T.S.:
Drawn: J.D.F.	Drafted: J.D.F.	Checked: J.W.
Scale: 1"=200'	Date: Nov.23 1987	Sheet:

310





SURVEY LEGEND

Instrument:
Serial No.:
Datum: 58000 gammas
Contour Interval: 20 gammas

Contours:

1000

Depression contours:

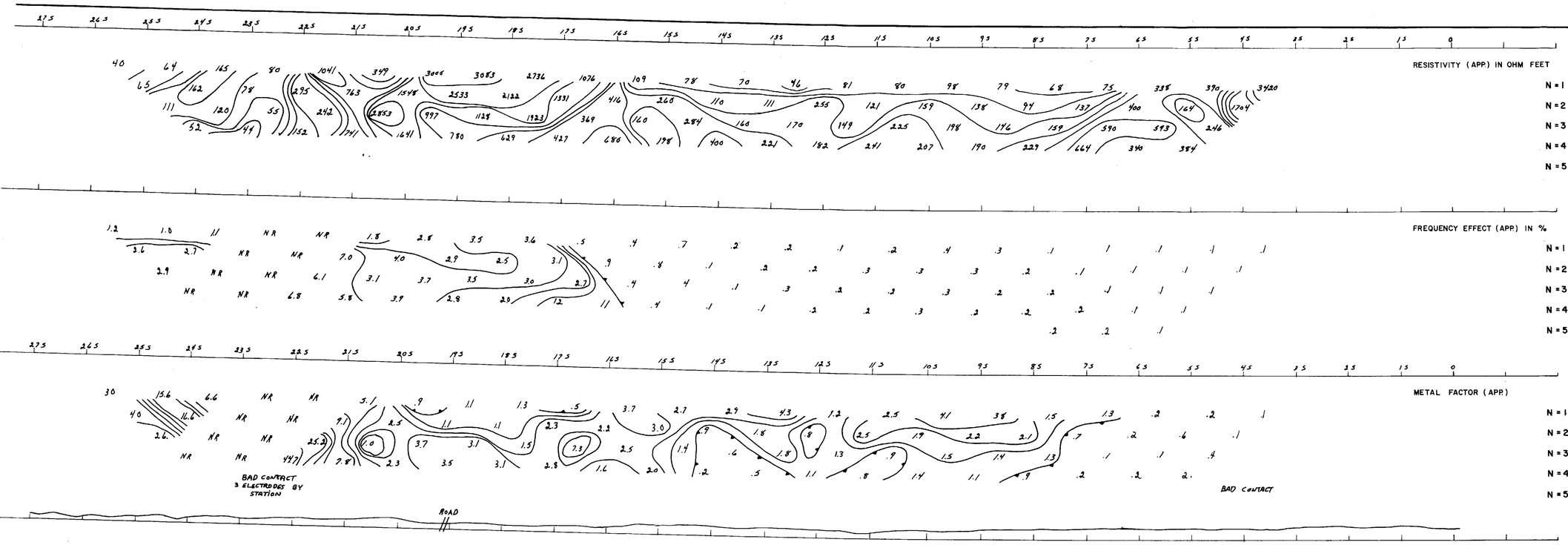
E.H. van Hees Geological Services Inc.

Mill City Gold Inc.

Total Field Magnetic Survey

2.12720

Township: Whitney		Province: Ont.
Mining Div.: Porcupine		Project: Whitney
References:		N.T.S.:
Drawn: N. Geo.	Drafted: N. Geo.	Checked: J.R.W.
Scale: 1 in=200 ft	Date: Jan., 1988	



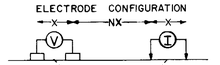
COMPANY: MILL CITY GOLD

PROPERTY: WHITNEY PROJECT

WHITNEY TWP. TIMMINS ONT.

LINE NO. – L52 E

ELECTRODE CONFIGURATION



2.12720

GEOLOGICAL ASSOCIATION OF CANADA
E. M. VAN REES

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES 3584 HZ.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10 0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

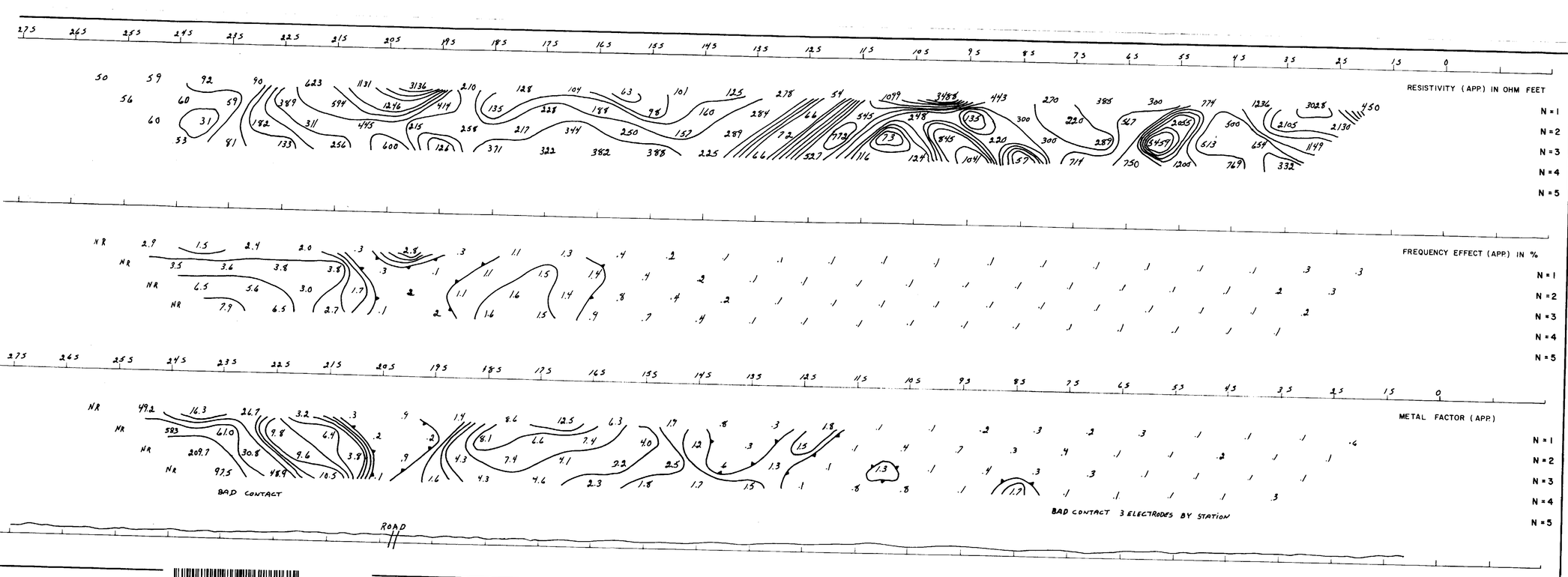
DATE SURVEYED: FEB-12-13- 1988

APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



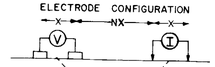
COMPANY: Mill City Gold

PROPERTY: Whitney Project

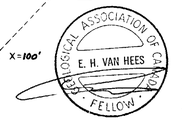
Whitney Twp. Timmins Ont.

LINE NO.- L 506

ELECTRODE CONFIGURATION



PLOTTING POINT → X=100'



2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5 & 10 HZ

NOTE CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10 0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

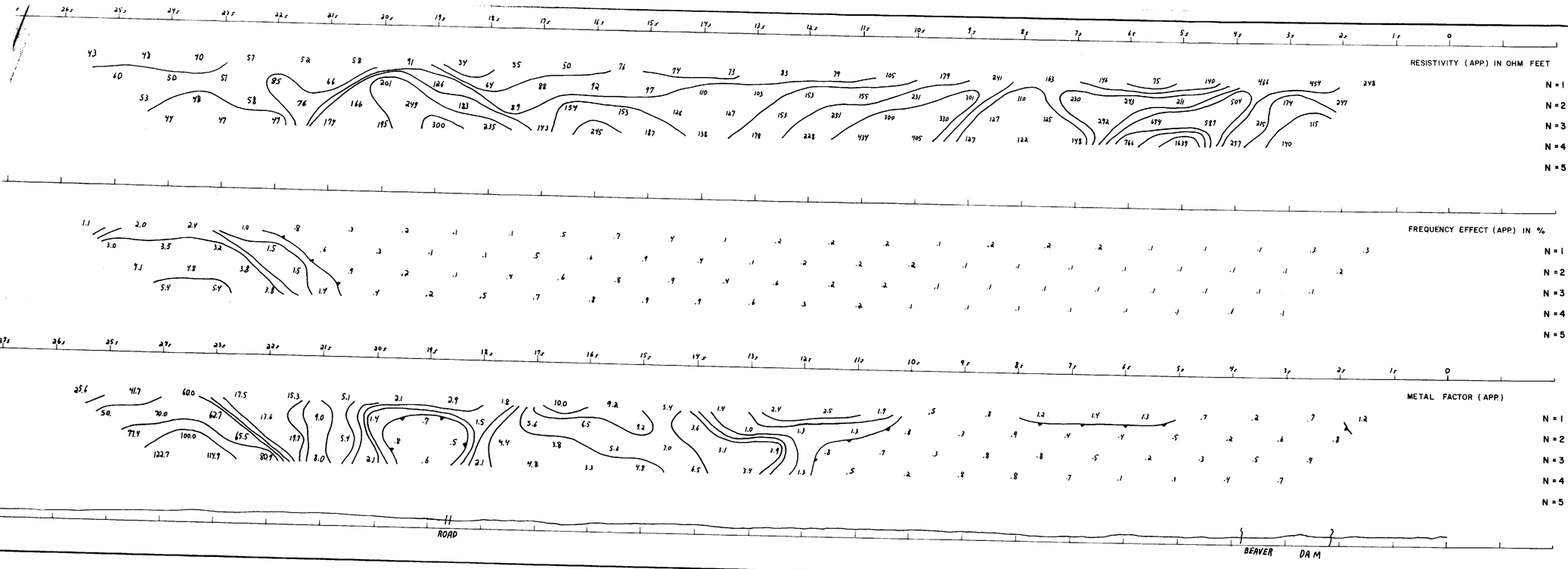
DATE SURVEYED: FEB. 12-18 - 1988

APPROVED

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



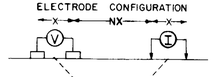
COMPANY: Mill City Gold

PROPERTY: Whitney Project

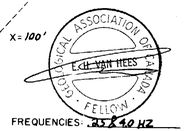
Whitney Twp. Timmins Ont.

LINE NO.- 48-E

ELECTRODE CONFIGURATION



2.12720



SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE //////

FREQUENCIES: 2.5 & 0.4 HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

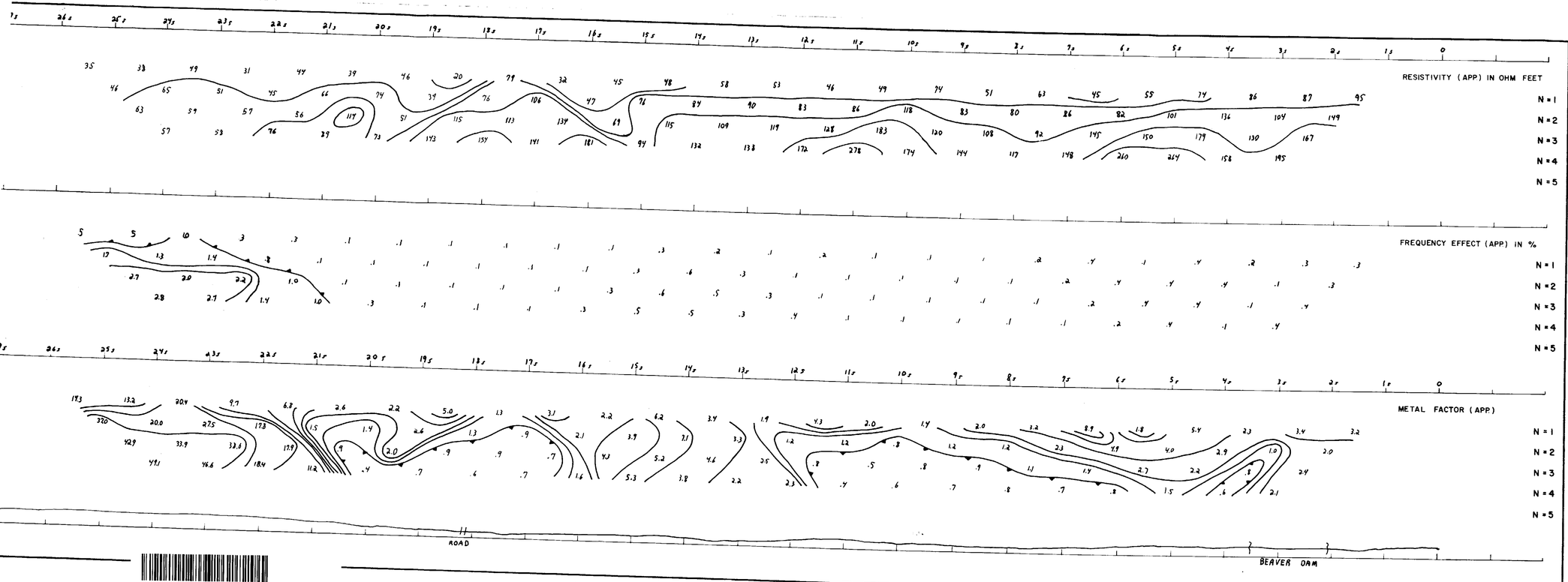
DATE SURVEYED: FEB- 12-18-1988

APPROVED:

OPERATOR: Guy Gelinas

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



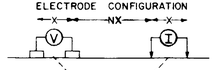
COMPANY: Mill City Gold

PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO — 46-E

ELECTRODE CONFIGURATION



2.12720

GEOPHYSICAL ASSOCIATION OF CANADA · R. H. VAN HEES · FELLOW ·

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE

PROBABLE

POSSIBLE

FREQUENCIES: .25 2.0 HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT: PHOENIX IPV-1 IPT-1

CONTRACTOR: REMY BELANGER ENRG.

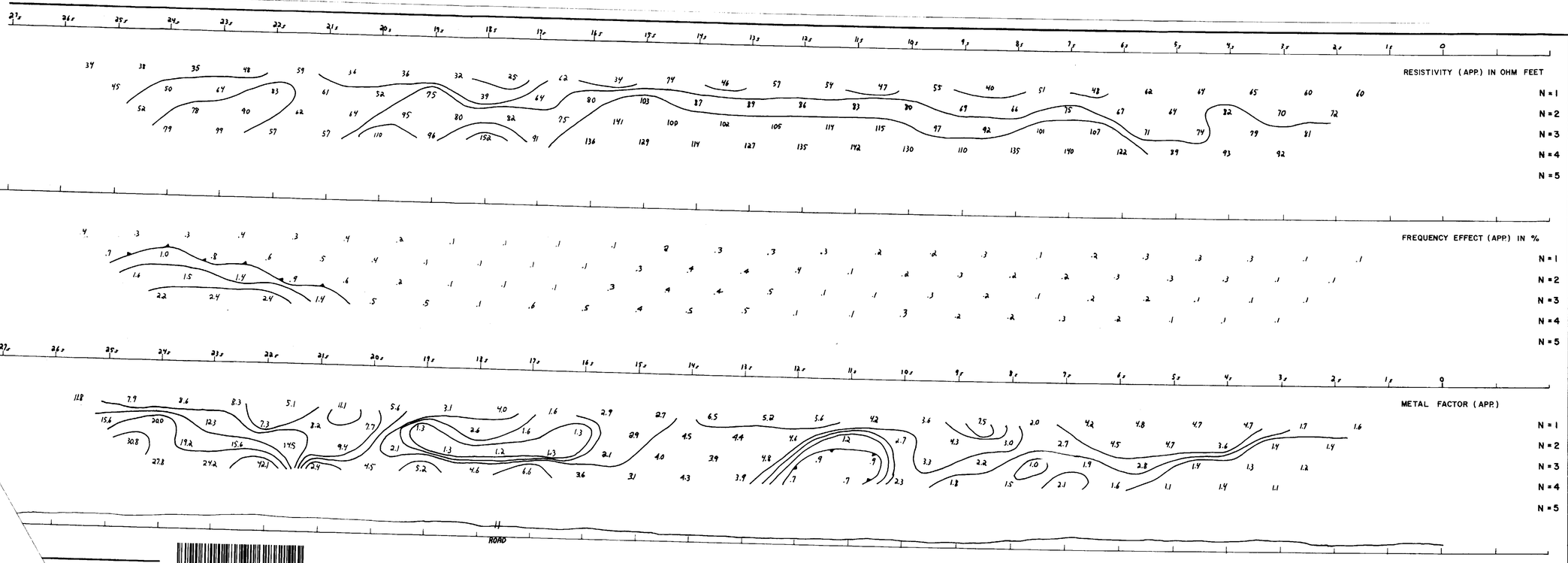
DATE SURVEYED: FEB-12-19-1988

APPROVED

OPERATOR: Guy Gelinas

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



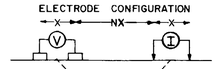
COMPANY: Mill City Gold

PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO.— 44-E

ELECTRODE CONFIGURATION



2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

FREQUENCIES 2.5 & 0.4 Hz

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

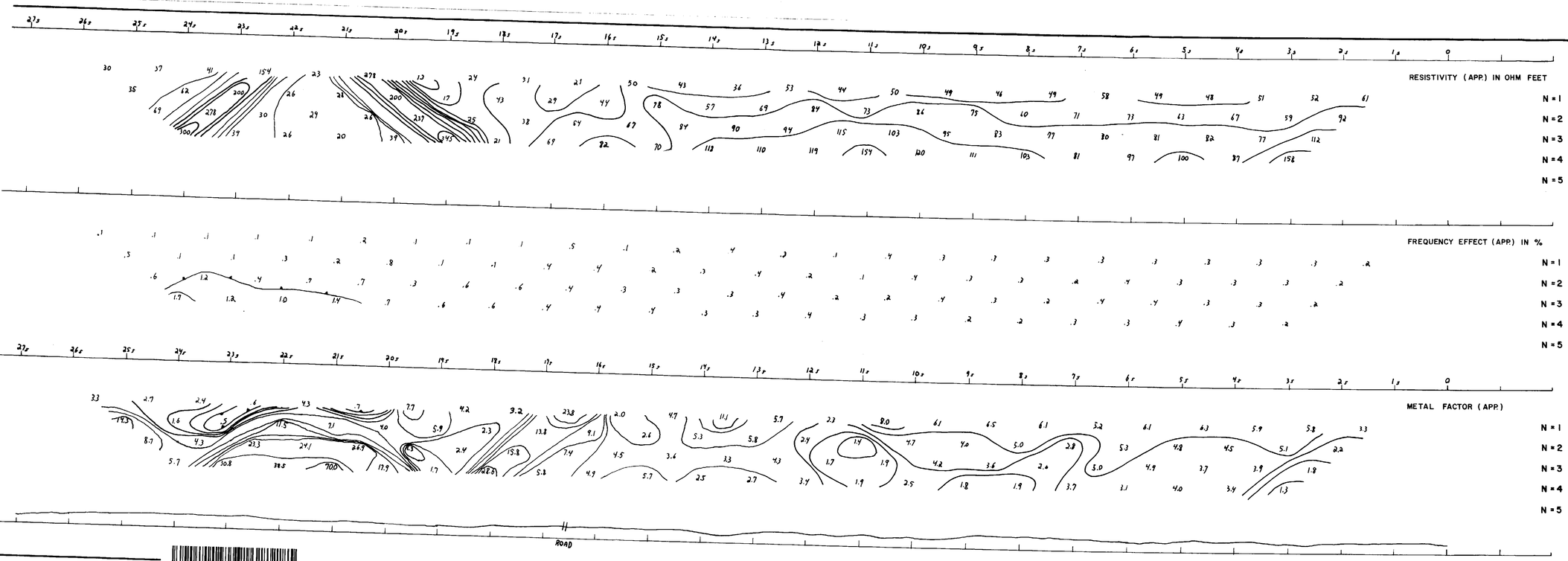
DATE SURVEYED: FEB-9-19-1988

APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



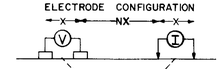
COMPANY: Mill City Gold

PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO. – 42E

ELECTRODE CONFIGURATION



PLOTTING POINT → X X= 100'

2.12720

FREQUENCIES: 2Hz 4Hz

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——

PROBABLE ▮▮▮▮▮▮▮▮▮▮

POSSIBLE / / / / /

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

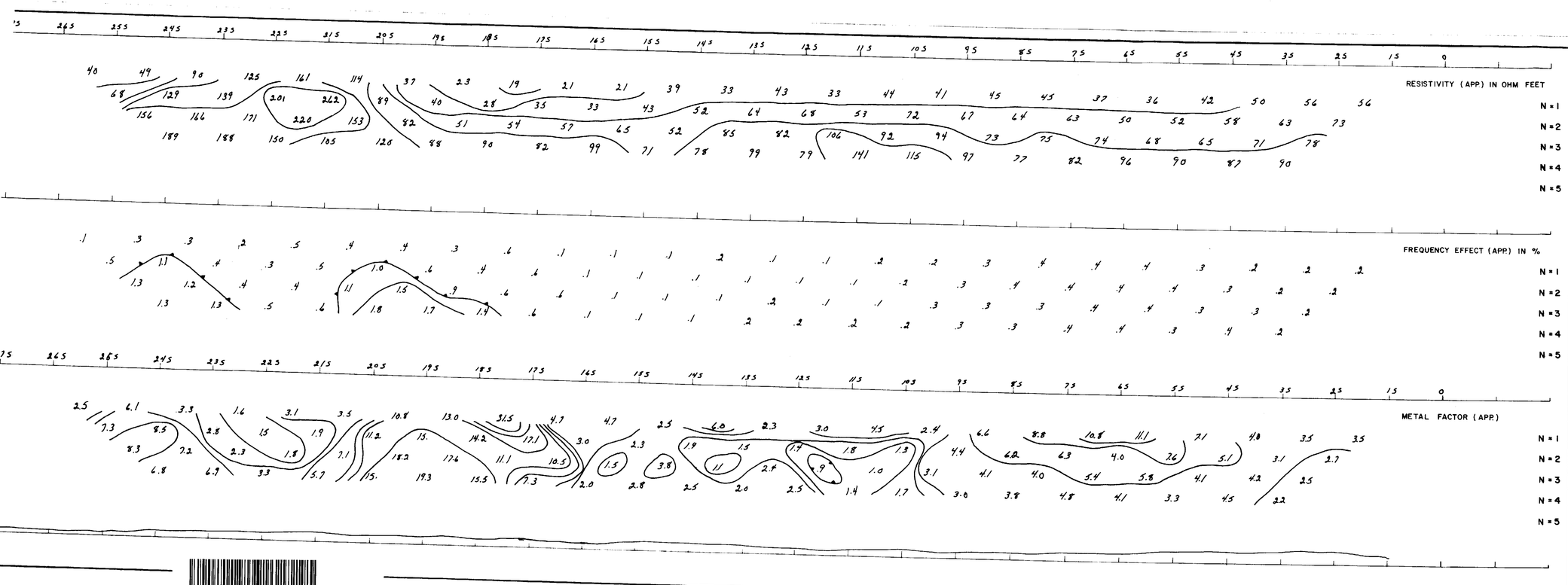
DATE SURVEYED: FEB-11-19-1988

APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY

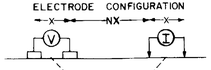


COMPANY: Mill City Gold

PROPERTY: Whitney Project
Whitney Twp. Timmins Ont.

LINE NO.- L40E

ELECTRODE CONFIGURATION



2.12.20

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5.20 HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS
1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

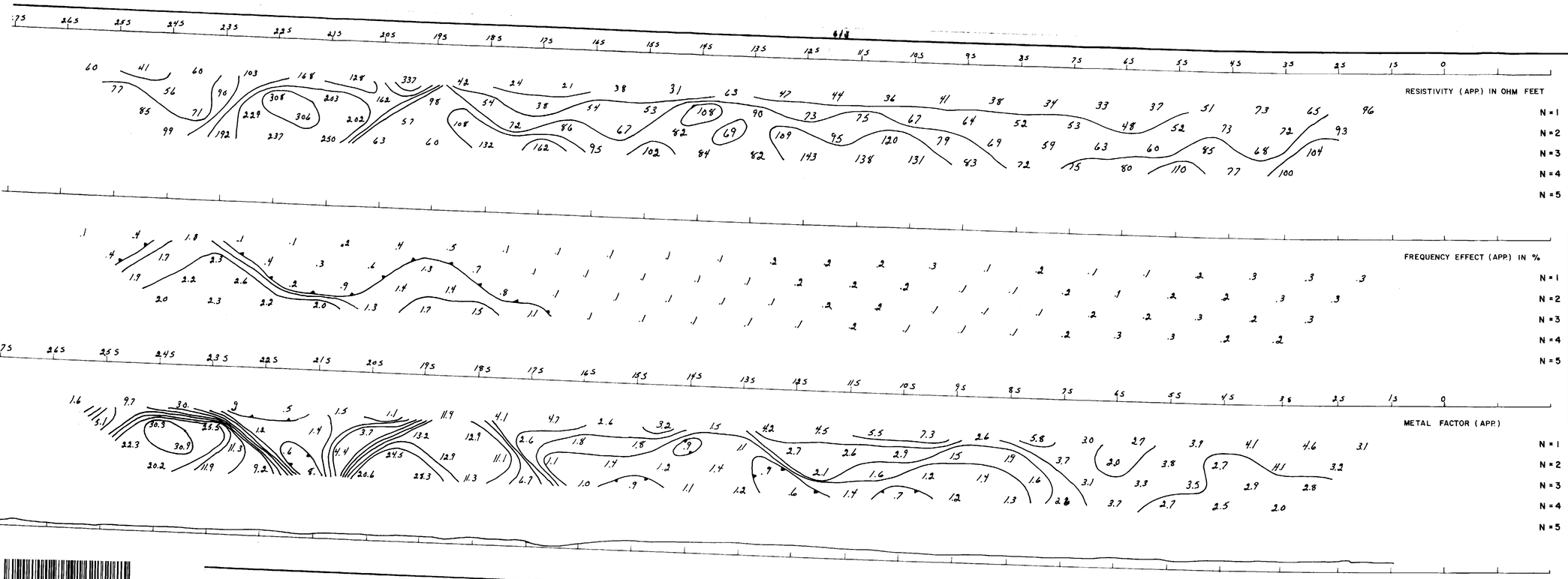
DATE SURVEYED: FEB-11-19- 1988

APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



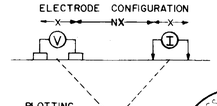
COMPANY: MILL CITY GOLD

PROPERTY: WHITNEY PROJECT

WHITNEY TWP. TIMMINS ONT.

LINE NO - L38E

ELECTRODE CONFIGURATION



2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5 & 0.4 HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT: PHOENIX IPV-1 IPT-1

CONTRACTOR: REMY BELANGER ENRG.

DATE SURVEYED: FEB- 10-20-1988

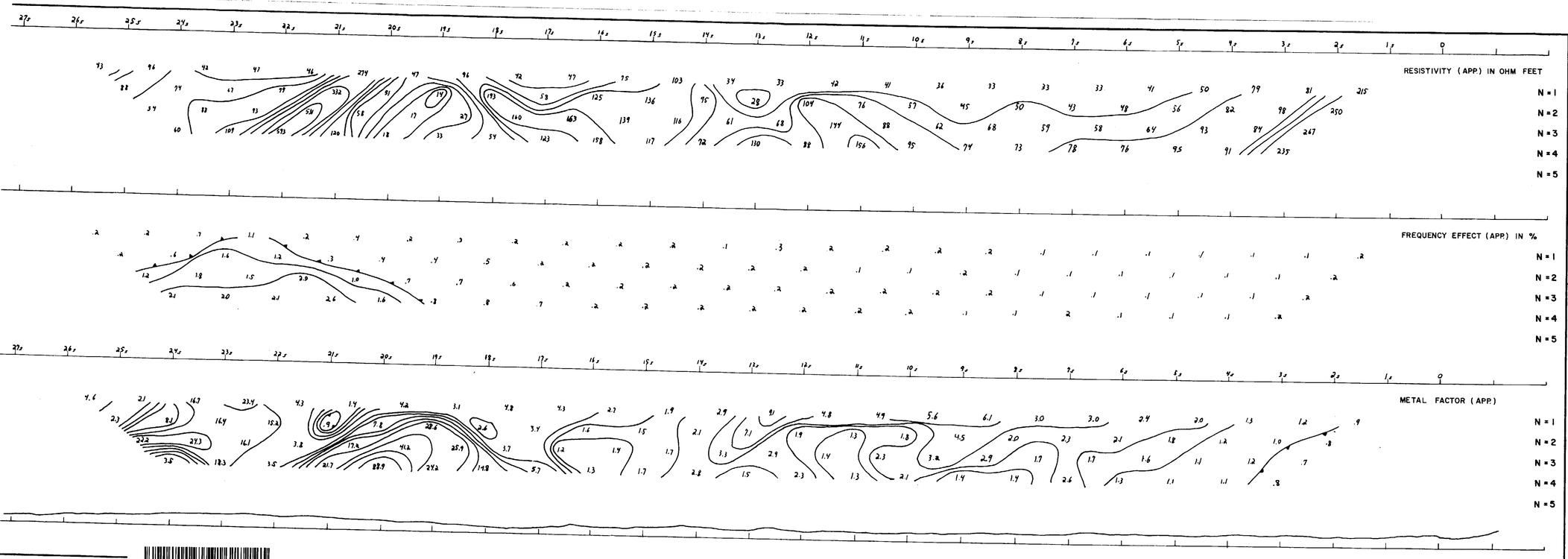
APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY

400



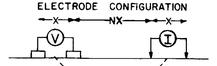
COMPANY: Mill City Gold

PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO.- 36 E

ELECTRODE CONFIGURATION



PLOTTING POINT → X = 100'

2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ....

POSSIBLE / / / / /

FREQUENCIES: 2580 HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 - IPT-1

CONTRACTOR : REMY BELANGER ENRG.

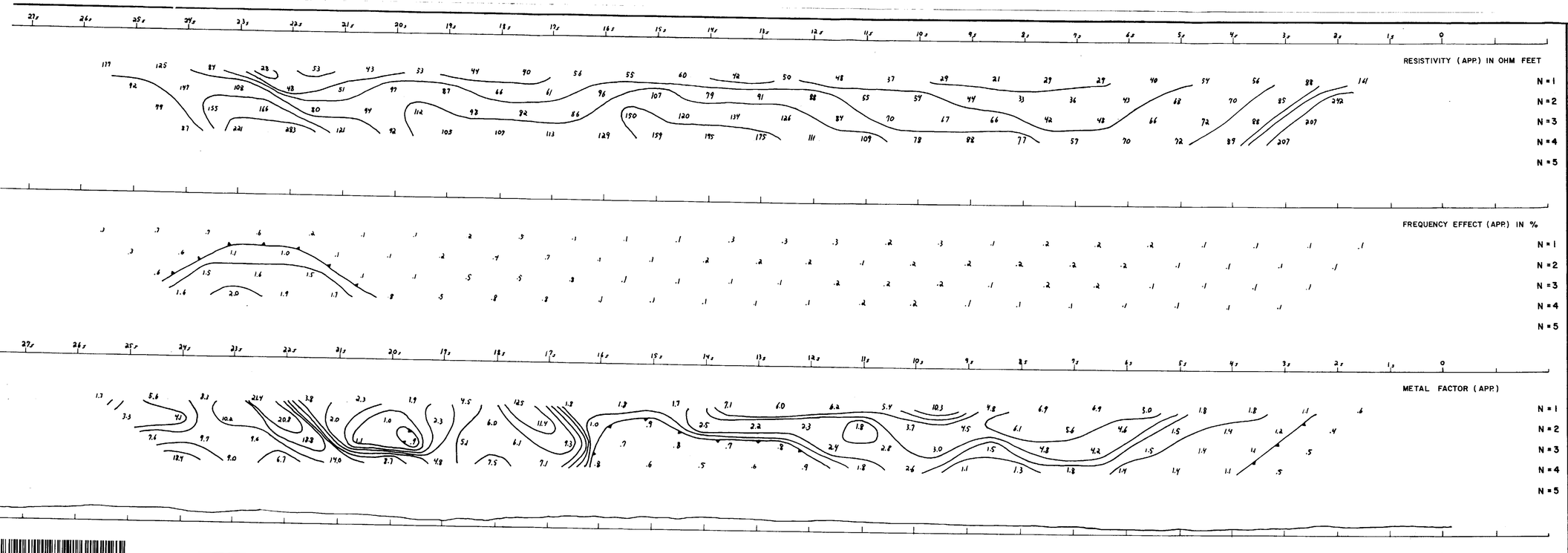
DATE SURVEYED: FEB - 10-20 - 1988

APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



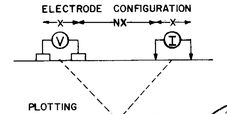
COMPANY: MILL CITY GOLD

PROPERTY: WHITNEY PROJECT

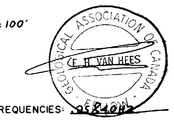
WHITNEY TWP. TIMMINS ONT.

LINE NO. — 34-E

ELECTRODE CONFIGURATION



2.12720



SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ▮▮▮▮▮▮▮▮▮▮

POSSIBLE / / / / /

FREQUENCIES: 0.5 2.0 8.0 Hz

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

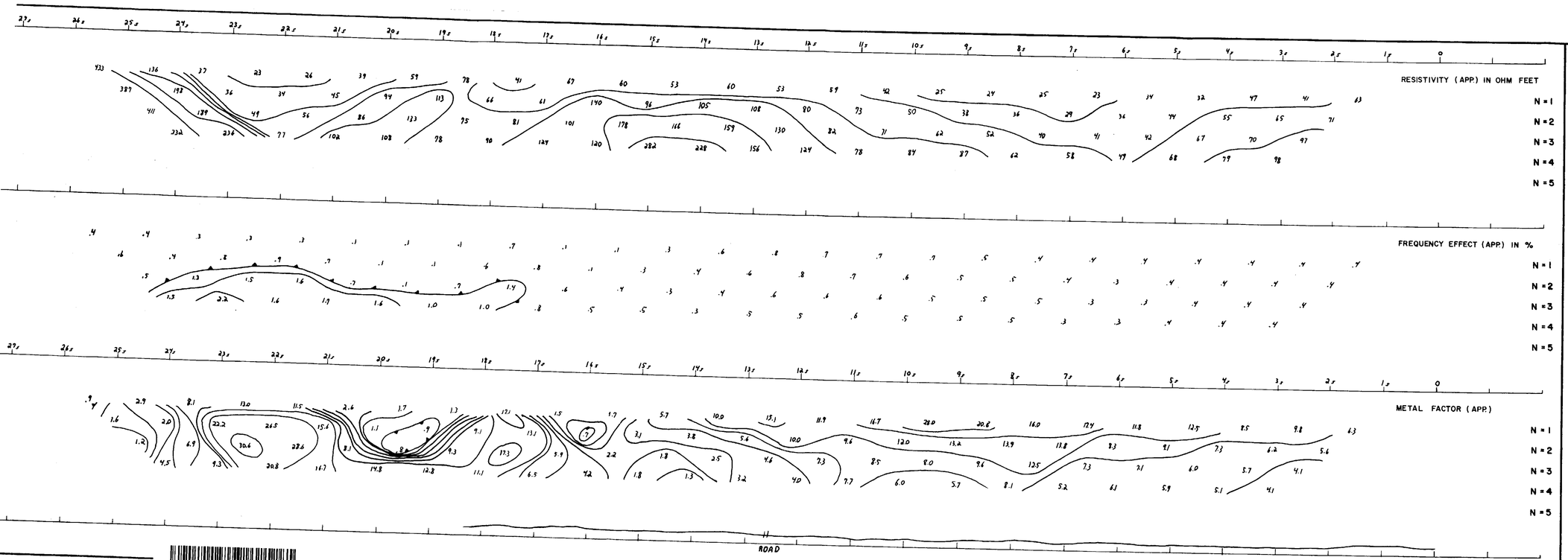
DATE SURVEYED: FEB-10-20-1988

APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



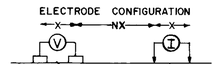
COMPANY: MILL CITY GOLD

PROPERTY: WHITNEY PROJECT

WHITNEY TWP. TIMMINS ONT.

LINE NO. — 32-E

ELECTRODE CONFIGURATION



2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——

PROBABLE ||||||||||

POSSIBLE //////

FREQUENCIES: 3/8 4 Hz

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

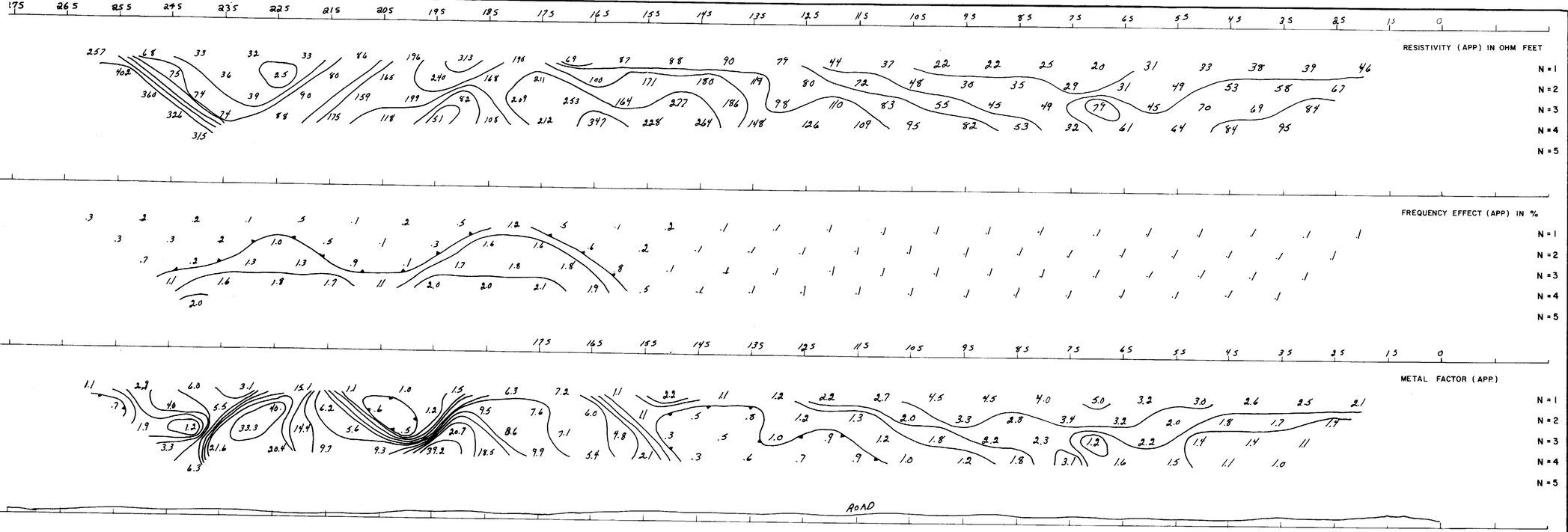
DATE SURVEYED: FEB 9-20-1988

APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



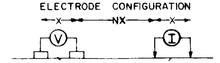
COMPANY: Mill City Gold

PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO. - L 30 E

ELECTRODE CONFIGURATION



PLOTTING POINT — X X = 100'

2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ....

POSSIBLE / / / / /

FREQUENCIES: 25/40 Hz

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10, 0

INSTRUMENT: PHOENIX IPV-1 IPT-1

CONTRACTOR: REMY BELANGER ENRG.

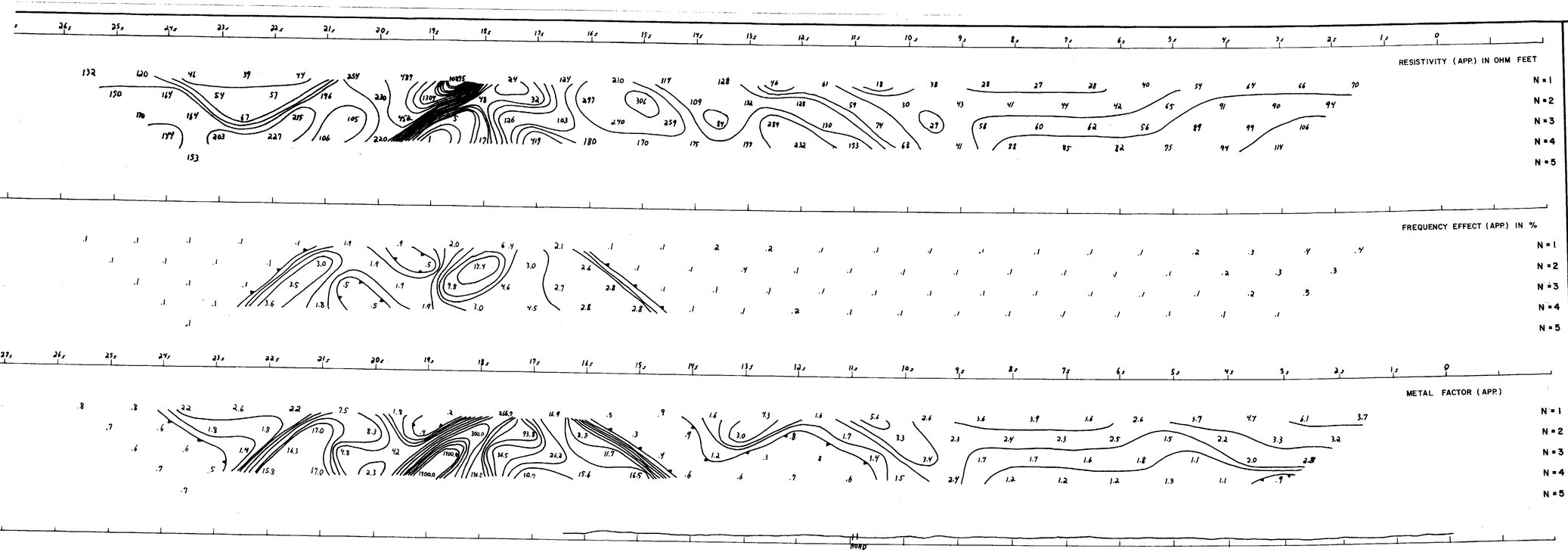
DATE SURVEYED: FEB-9-21-1988

APPROVED:

OPERATOR GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



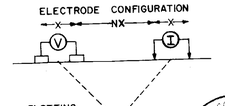
COMPANY: Mill City Gold

PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO.- 28-E

ELECTRODE CONFIGURATION



2.12.20

FREQUENCIES: 2.5 & 0.5HZ

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

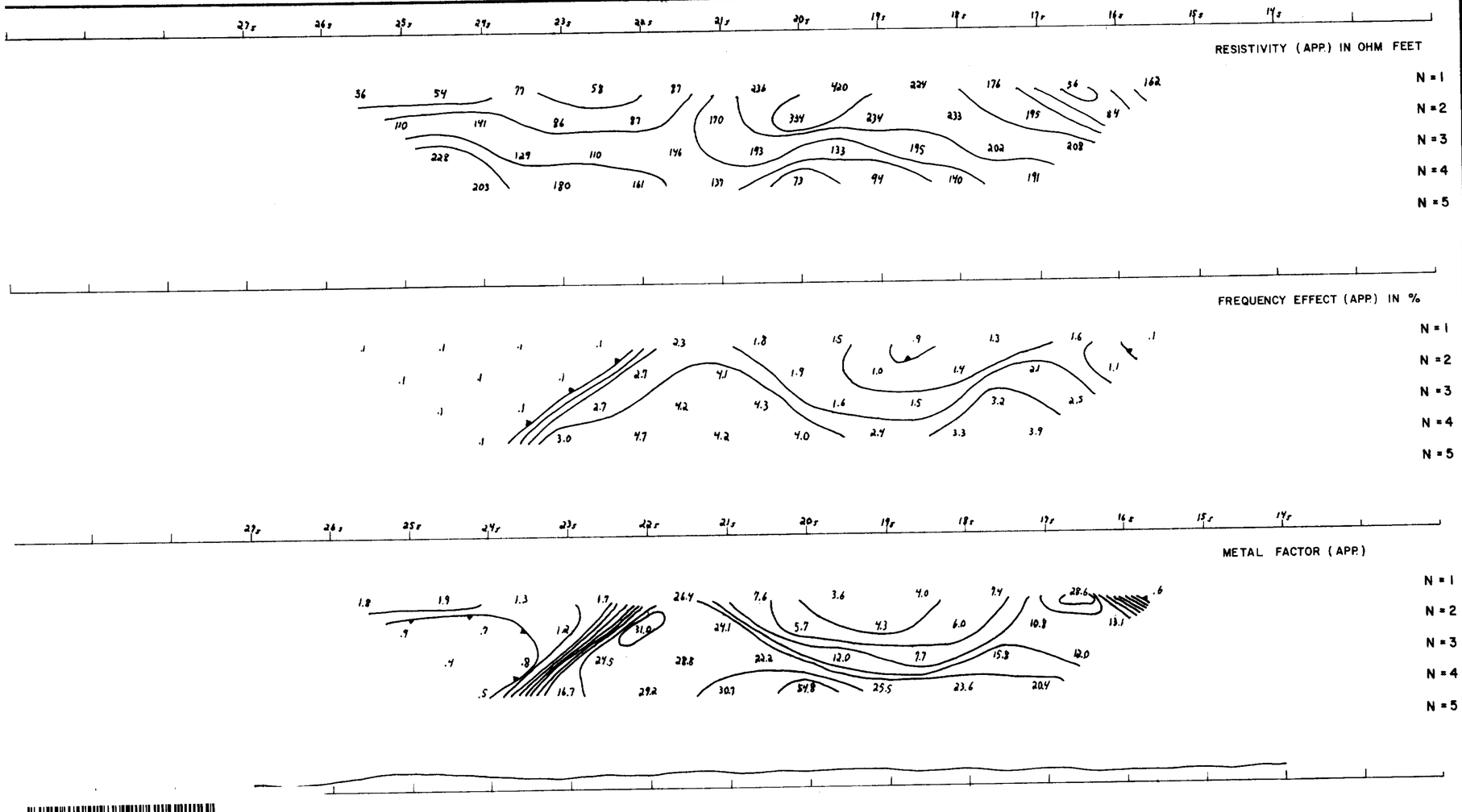
DATE SURVEYED: FEB-9-21-1988

APPROVED:

OPERATOR GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



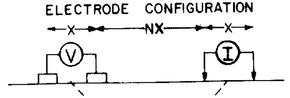
COMPANY: Mill City Gold

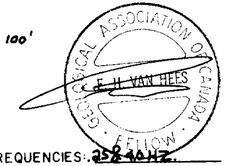
PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO.— 26-E

ELECTRODE CONFIGURATION





2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5 & 0 Hz.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

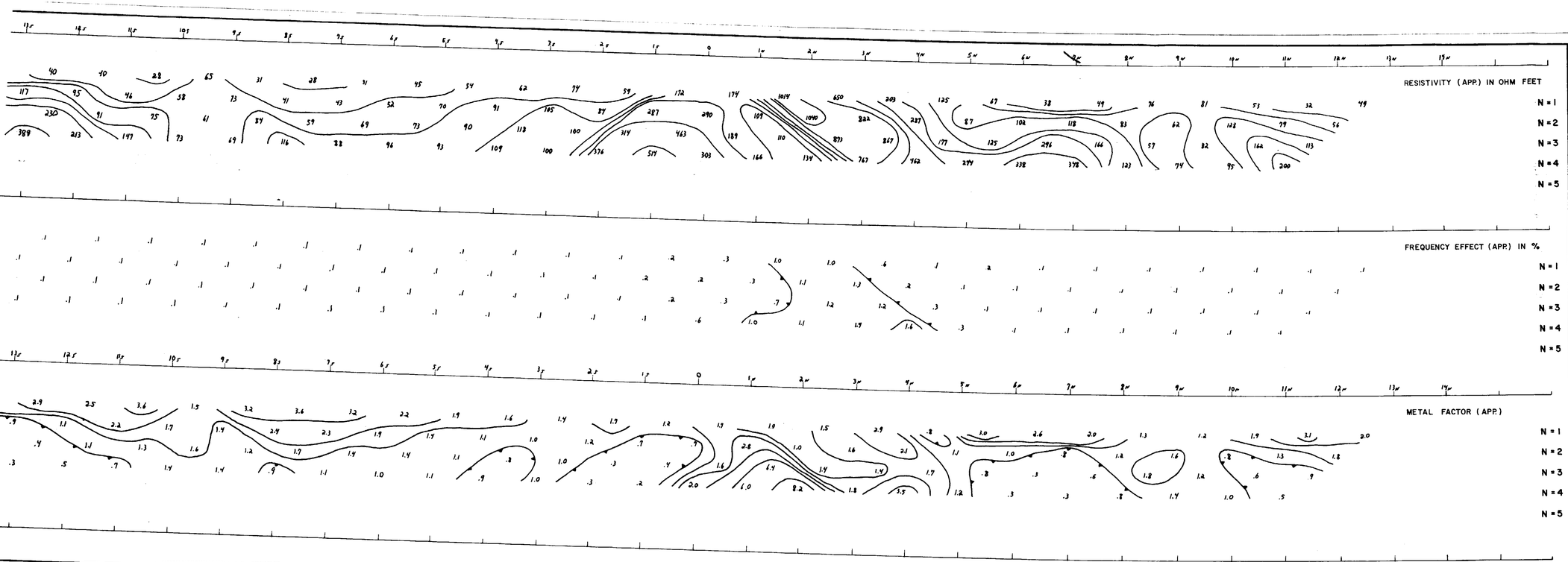
DATE SURVEYED: FEB-7-23-1988

APPROVED: _____

OPERATOR: GUY GELINAS

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

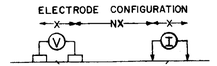


COMPANY: Mill City Gold

PROPERTY: WHITNEY PROJECT
WHITNEY TWP. TIMMINS ONT.

LINE NO. – 26-E

ELECTRODE CONFIGURATION



2.12.20

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE /////

FREQUENCIES: 25&40 Hz.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS
1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

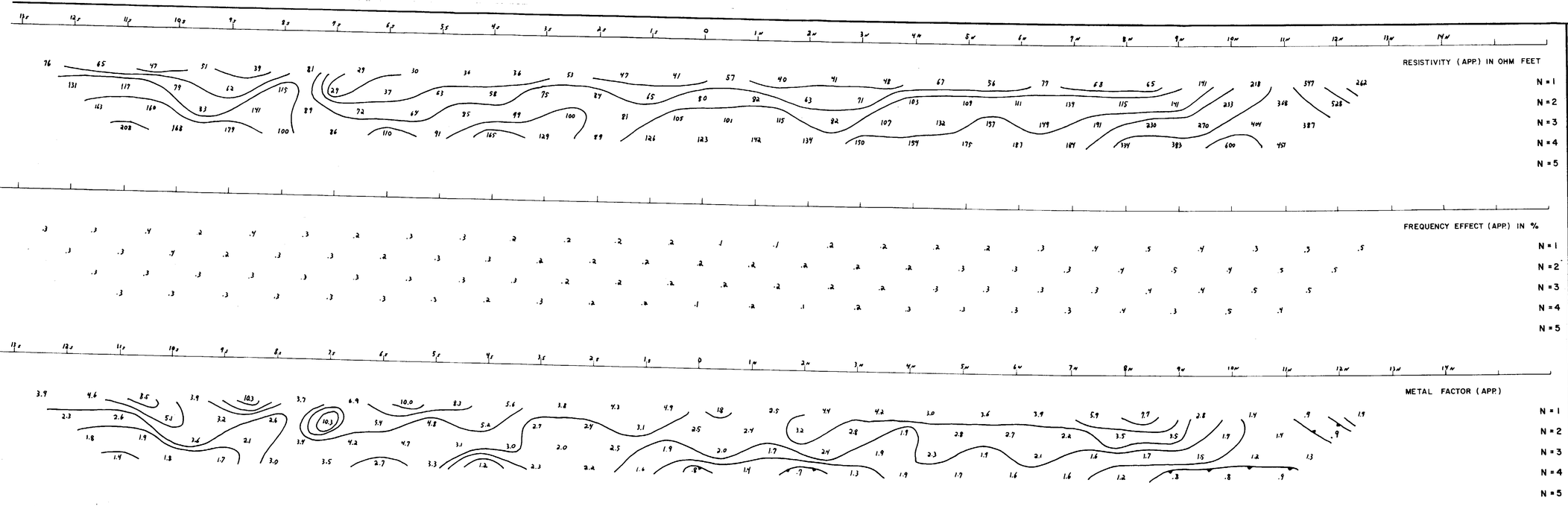
DATE SURVEYED: FEB-9-21-1988

APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



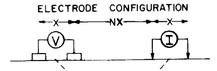
COMPANY: Mill City Gold

PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO.- 18-E

ELECTRODE CONFIGURATION



2.12.20

GEOTECHNICAL ASSOCIATION OF CANADA
L. H. VAN WEES
GEOPHYSICIST

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5 5.0 10 Hz.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

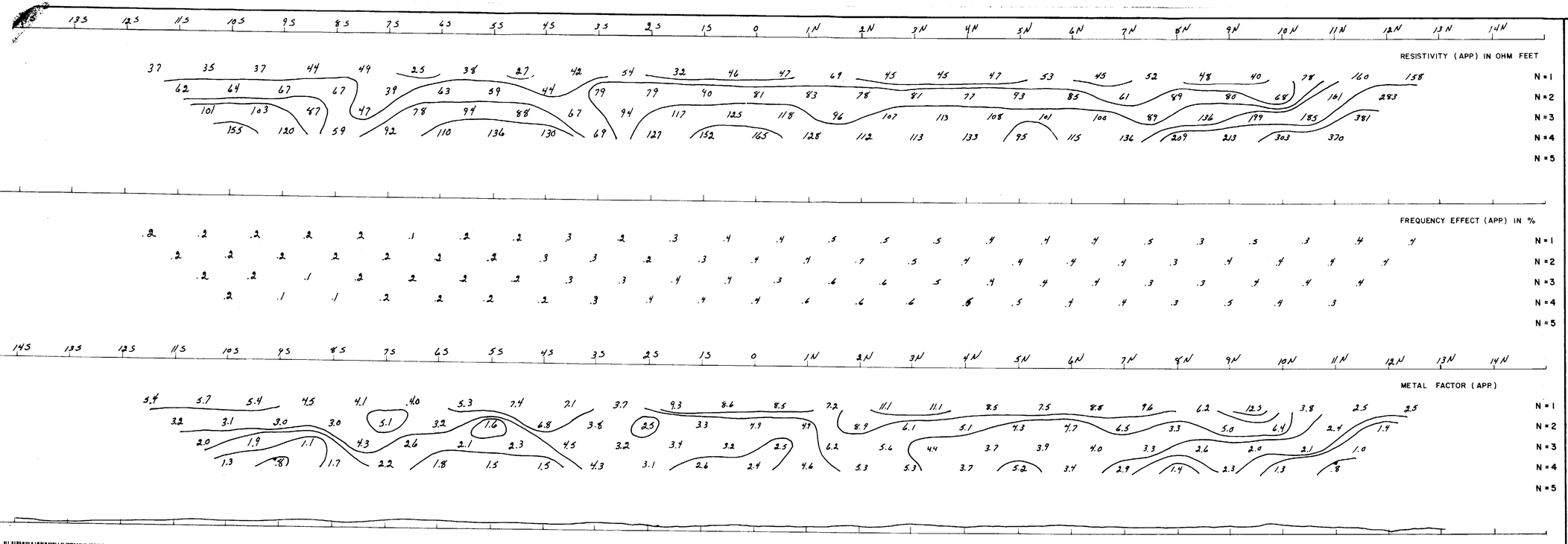
DATE SURVEYED: FEB-5-8-1988

APPROVED

OPERATOR GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



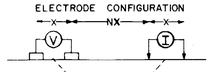
COMPANY: Mill City Gold

PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO. - L16E

ELECTRODE CONFIGURATION



PLOTTING POINT → X X=/00'

2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5 & 10 HZ

NOTE CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: FEB-4-1988

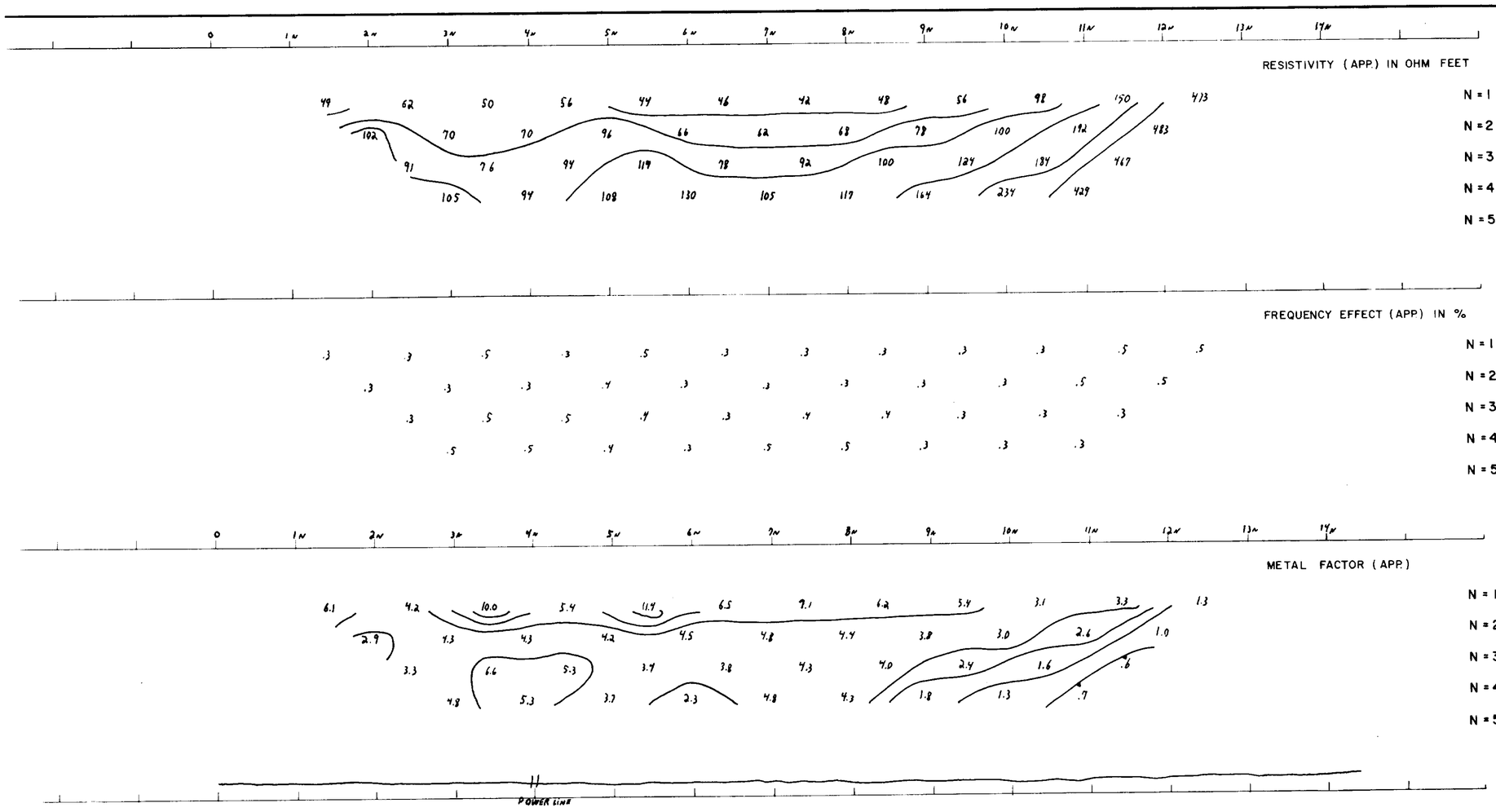
APPROVED

OPERATOR: GUY GELINAS

DATE

INDUCED POLARIZATION AND RESISTIVITY SURVEY

42A11SE0205 2.12720 WHITNEY



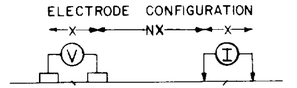
COMPANY: Mill City Gold

PROPERTY: WHITNEY PROJECT

WHITNEY TWP. TIMMINS ONT.

LINE NO. — 14-E

ELECTRODE CONFIGURATION



2.12720

GEOLOGICAL ASSOCIATION OF CANADA · E. G. VAN HEES · FELLOW ·

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2580 HZ.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

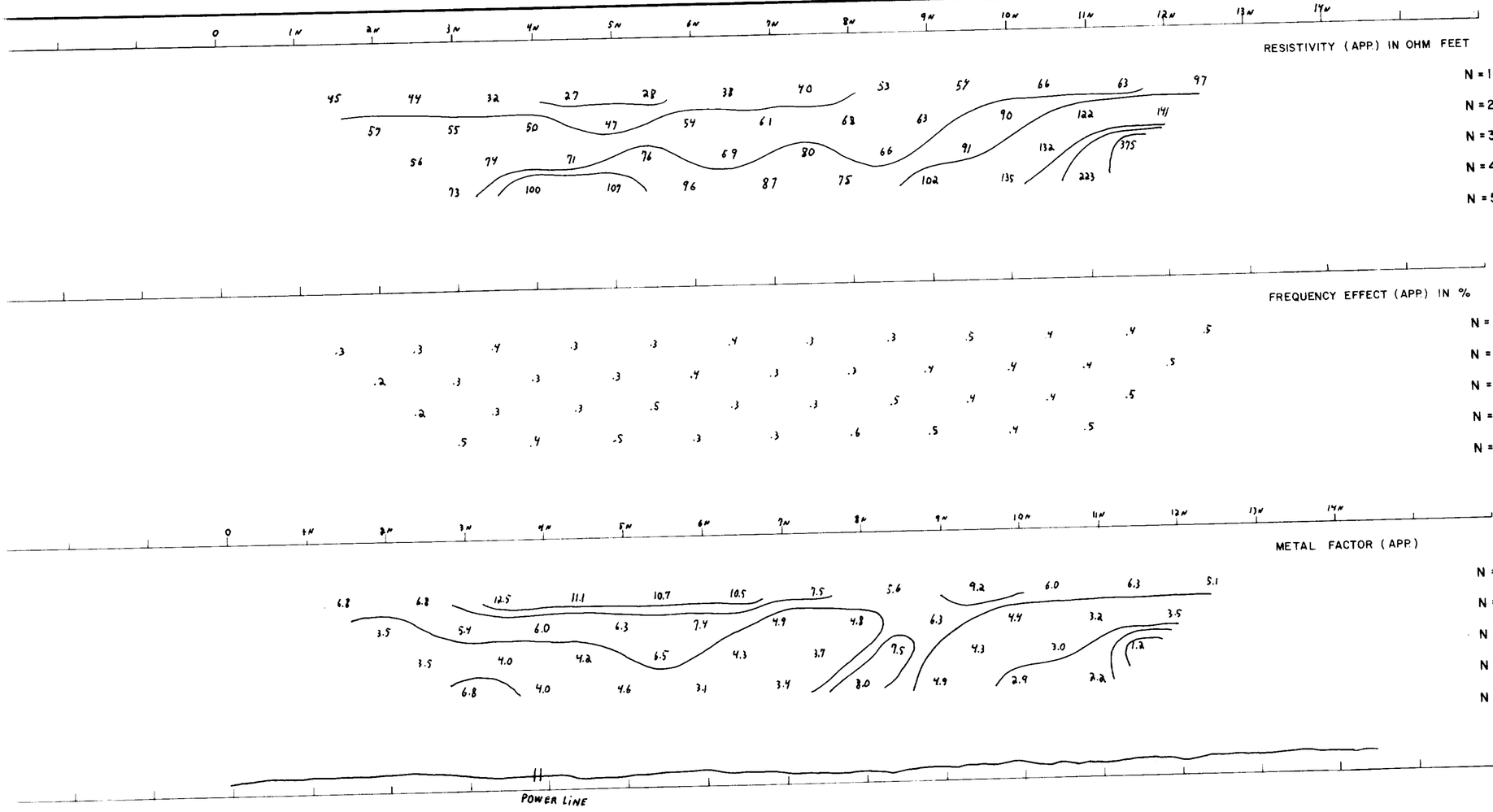
DATE SURVEYED: FEB-4-1988

APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



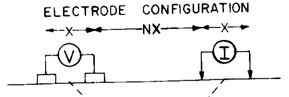
COMPANY: MILL CITY GOLD

PROPERTY: WHITNEY PROJECT

WHITNEY TWP. TIMMINS ONT.

LINE NO. — 10-E

ELECTRODE CONFIGURATION



PLOTTING POINT → X X = 100'

GEOLOGICAL ASSOCIATION OF CANADA
E. H. VAN HEES

2.12720

FREQUENCIES: 3.5 & 4.0 HZ.

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——

PROBABLE ||||||||||

POSSIBLE / / / / /

NOTE CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: FEB-3-1988

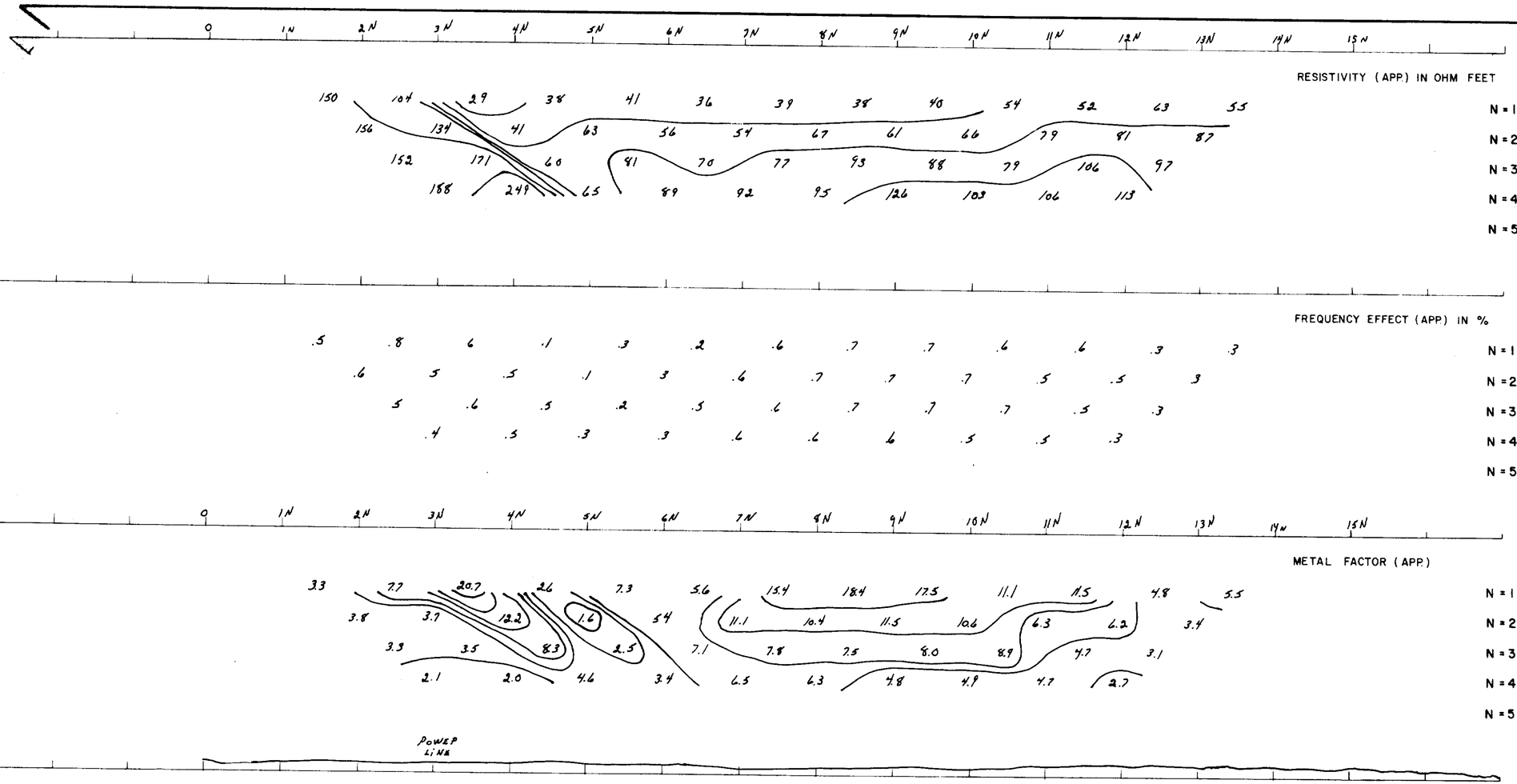
APPROVED:

OPERATOR GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY

42A11SE0265 2.12720 WHITNEY



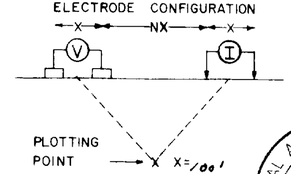
COMPANY: Mill City Gold

PROPERTY: WHITNEY PROJECT

WHITNEY TWP. TIMMINS ONT.

LINE NO. - L 8 E

ELECTRODE CONFIGURATION



2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2584.0HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: FEB-3-1988

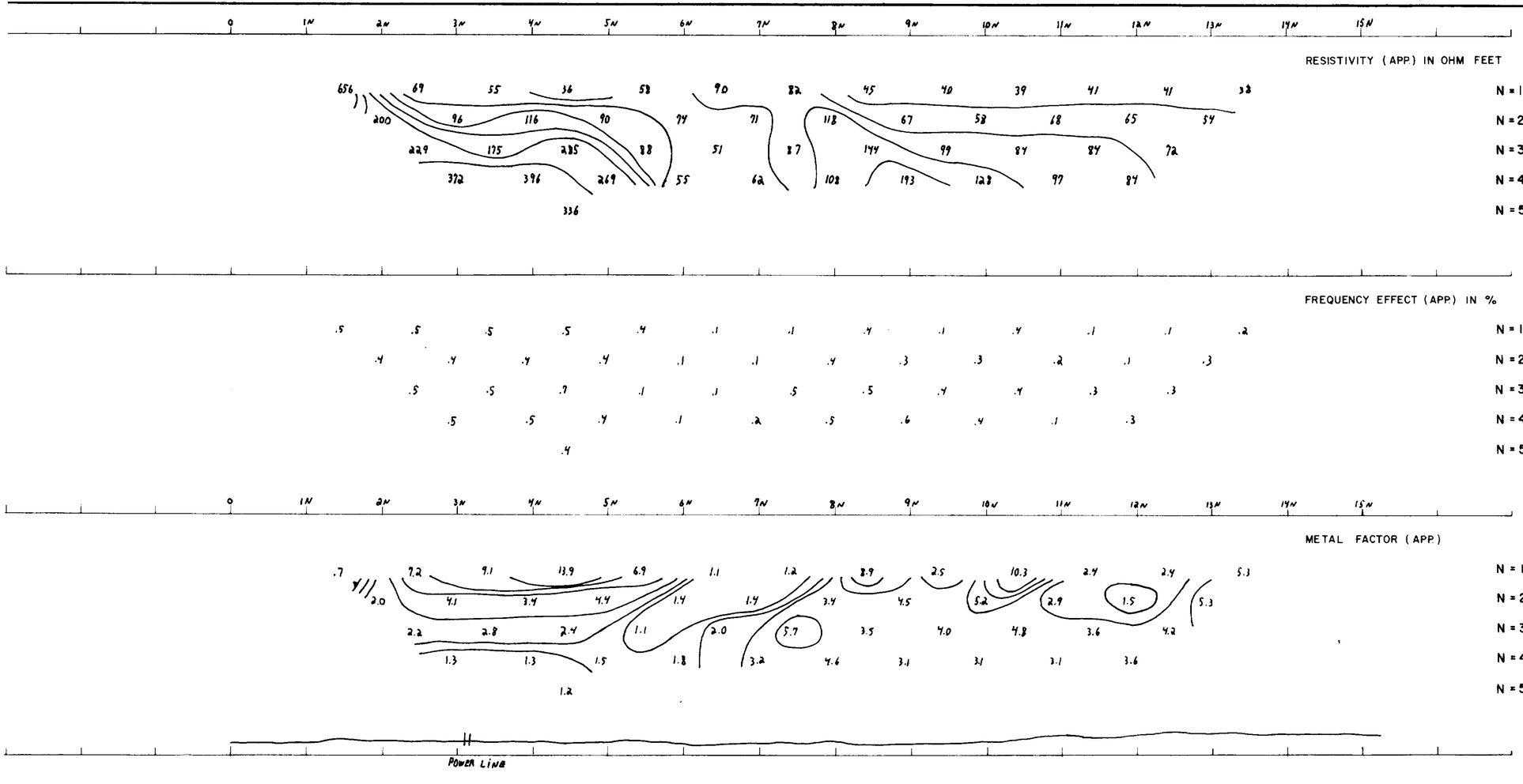
APPROVED:

OPERATOR: Guy GeLinas

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY

42A11SE0265 2.12720 WHITNEY



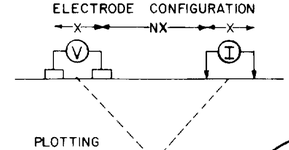
COMPANY: MILL CITY GOLD

PROPERTY: WHITNEY PROJECT

WHITNEY TWP. TIMMINS ONT.

LINE NO.- 6-E

ELECTRODE CONFIGURATION



GEOPHYSICAL ASSOCIATION OF CANADA E. H. VAN HEES

2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

FREQUENCIES: .25 & 2.0 Hz.

DEFINITE

PROBABLE

POSSIBLE

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT: PHOENIX IPV-1 IPT-1

CONTRACTOR: REMY BELANGER ENRG.

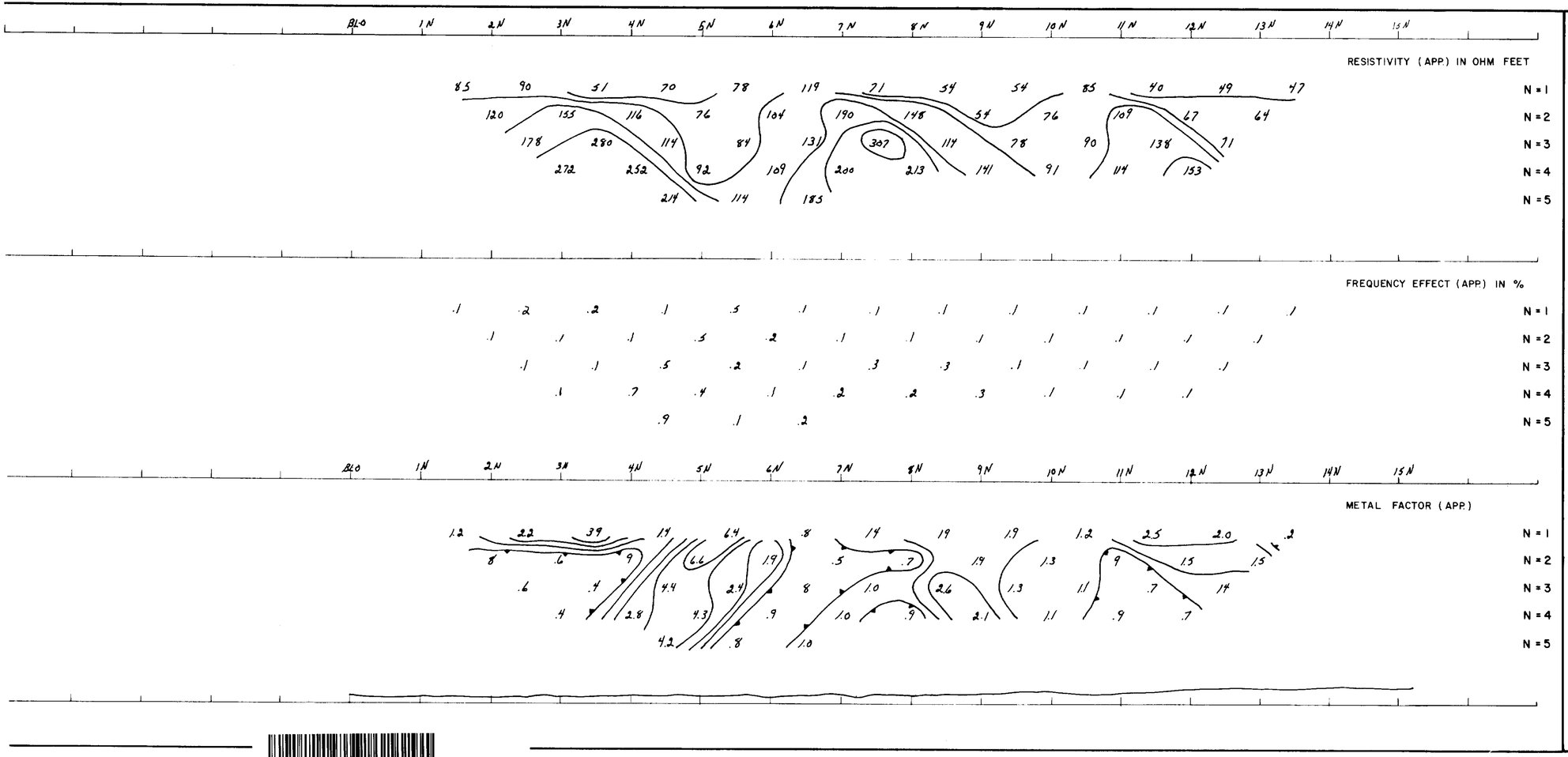
DATE SURVEYED: FEB-3-1988

APPROVED:

OPERATOR: GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



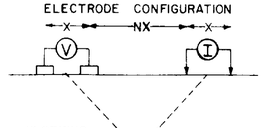
COMPANY: Mill City Gold

PROPERTY: WHITNEY PROJECT

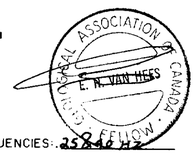
WHITNEY TWP. TIMMINS ONT.

LINE NO.- L4-E

ELECTRODE CONFIGURATION



2.12720



SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 2 Hz

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

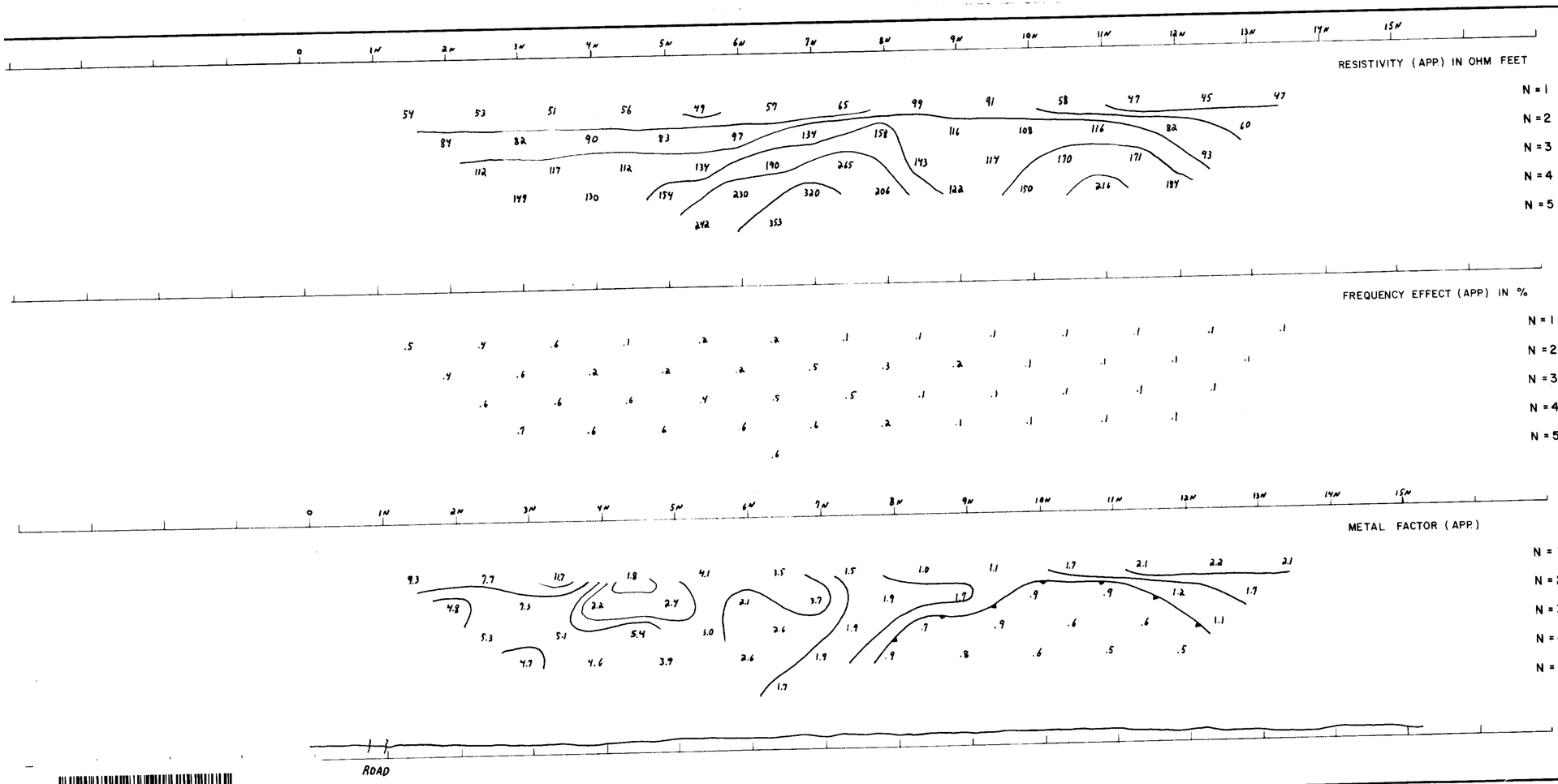
DATE SURVEYED: FEB-2-1988

APPROVED:

OPERATOR Guy GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY

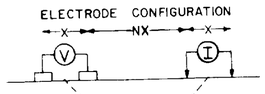


COMPANY: MILL CITY GOLD

PROPERTY: WHITNEY PROJECT
WHITNEY TWP. TIMMINS ONT.

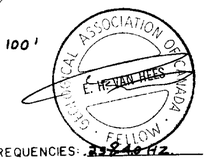
LINE NO.- 2-E

ELECTRODE CONFIGURATION



PLOTTING POINT → X X= 100'

2.12720



SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5 & 10 Hz.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

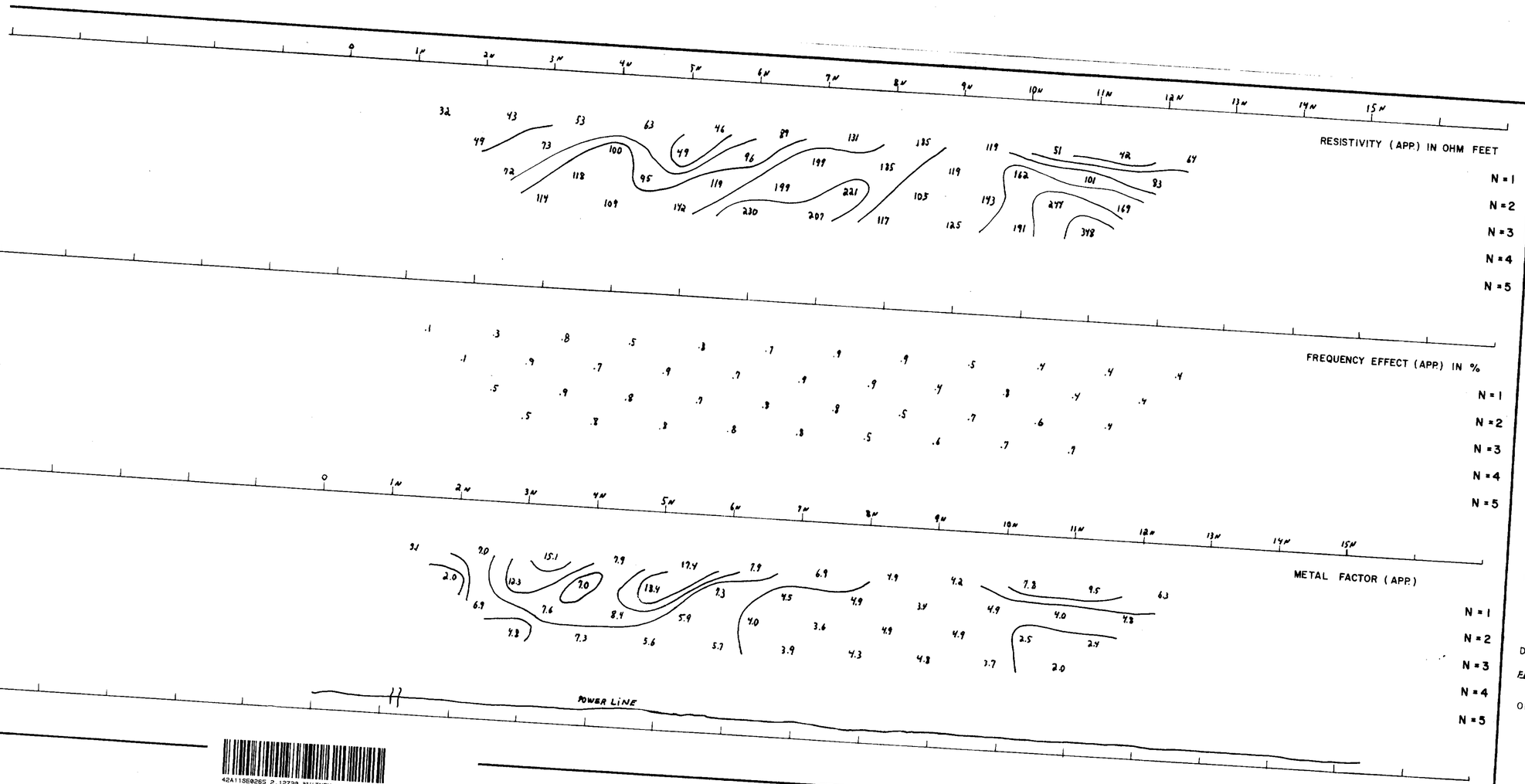
DATE SURVEYED: FEB-2-1988

APPROVED:

OPERATOR GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



COMPANY: Mill City Gold

PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO.- 0

ELECTRODE CONFIGURATION

X NX X

V I

PLOTTING POINT X= 100'

2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE

PROBABLE

POSSIBLE

FREQUENCIES: 2584.0 HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

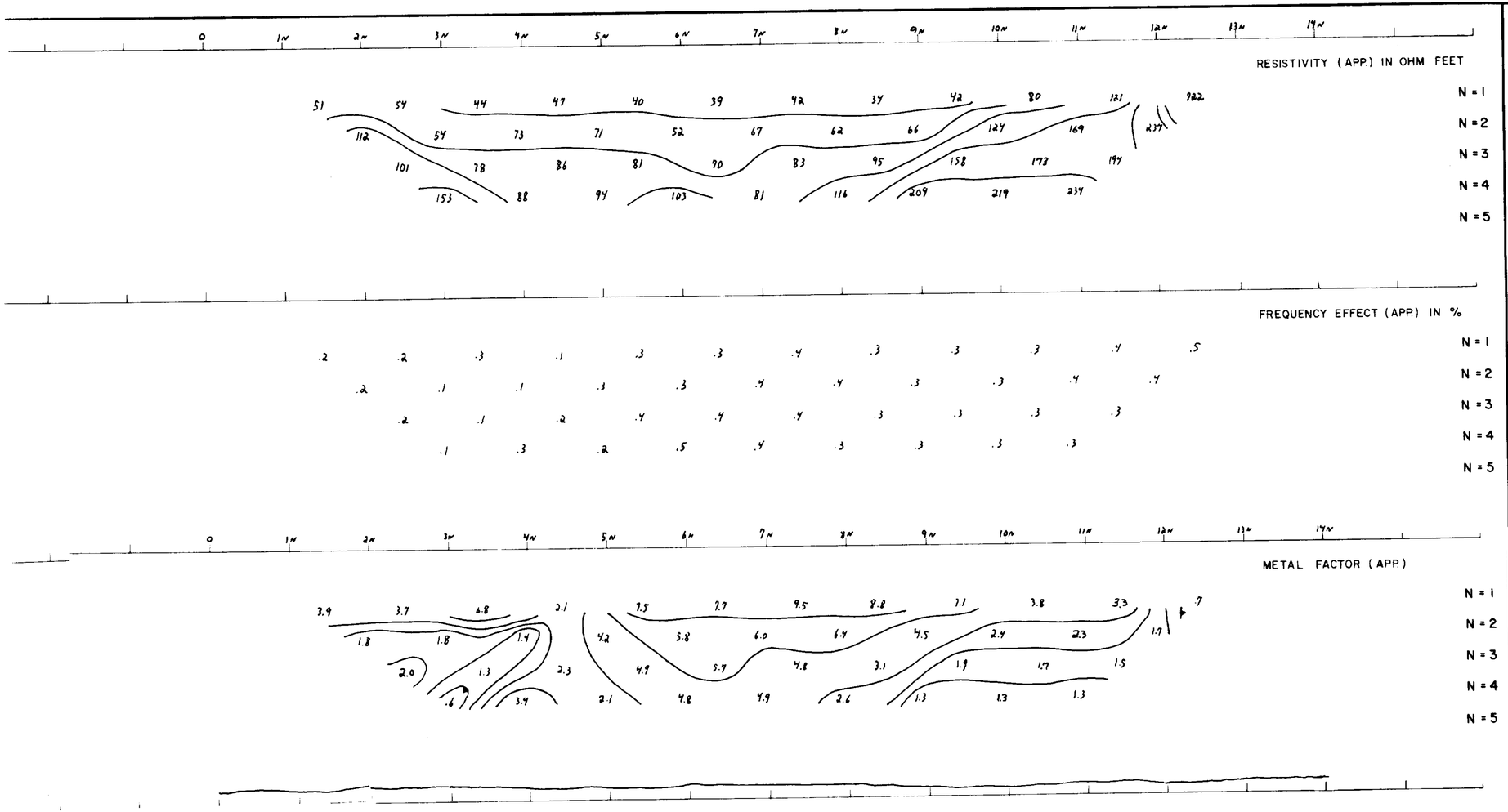
DATE SURVEYED: FEB-2- 1988

APPROVED:

OPERATOR: Guy Gelinas

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY



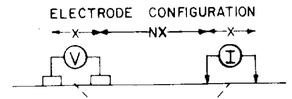
COMPANY: Mill City Gold

PROPERTY: Whitney Project

Whitney Twp. Timmins Ont.

LINE NO.- 12E

ELECTRODE CONFIGURATION



2.12720

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2584.0Hz

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1, 1.5, 2, 3, 5, 7.5, 10 0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: FEB-4-1988

APPROVED:

OPERATOR GUY GELINAS

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY