



42A05NE8498 2.8601 BRISTOL

010



WESTFIELD MINERALS LIMITED

REPORT

ON

BRISTOL TOWNSHIP PROPERTY

Project 404

RECEIVED

NOV - 6 1985

MINING LANDS SECTION

by

A. J. Deevy

September 1985



42A05NE8498 2.8601 BRISTOL

010C

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Plan 1 Index Plan	1:20,000
Plan 2 Geology & Mineralization	1" = 200'
Plan 3 Humus Soil Sampling	1" = 400'
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Plan 6 Plan of 38W Zone	1" = 40'
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APPENDIX 1

Report on Magnetic Survey; Robert S. Middleton, Exploration Services Inc.

-1-

SUMMARY

A vigorous exploration campaign was mounted to assess the gold potential of this 160 claim property in Bristol Township some 10 miles west-south-west of Timmins. Most of the work consisting of geochemical sampling, mapping, stripping, trenching and rock sampling was carried out on the central section of the property where overburden was considered to be not too thick. A magnetometer survey was run over the NE of the property. There was also a limited VLF survey.

Despite some initial encouragement, the detailed sampling of blasted trenches did not outline any extent of gold values over significant widths. Accordingly, the option on the property has been dropped.

It can be concluded, however, that there is widespread gold mineralization in the area and there are also the types of bedrock alteration that favour gold emplacement, hence, there is no reason to believe that a more longer term exploration approach to the area might not be successful.

INTRODUCTION

This 160 claim property was offered to Westfield Minerals by Mr. R. E. Allenston in the summer of 1984. It occupies the central portion of Bristol Township. The portion area is a contiguous block of claims but contains within it several small packages not held by Mr. Allenston. The property is located 10 miles west-southwest of Timmins and is readily accessible by dirt roads off Hwy. 101 West. (See Index Plan 1).

There is a long history of previous exploration in the area with the first gold values being cut by diamond drilling as far back as 1926. More recently, the property was worked on by Canico, Cominco, Kidd Creek Mines and Rio Algom. Various phases of geophysics, geological mapping, litho-geochemistry, trenching and drilling (both core and reverse circulation) were carried out by these companies.

The principal area of interest for the previous operators was a red-stained area of carbonate alteration which is several hundred feet wide and can be traced along strike for about 7,000 feet. An assay of as much as 0.24 oz Au/ton over six feet was returned by one of the previous operators from this zone. The reverse circulation drilling returned results as high as 170,000 ppb gold from the heavy mineral concentrates.

Away from the main carbonate alteration zone, traces of gold were returned from outcrop samples. This gold appears to be associated with quartz tourmaline veining cutting through sheared rhyolite tuff.

GEOLOGICAL SETTING

Bristol Twp is near the western end of the Abitibi Greenstone Belt. The property geology can be largely divided into pale green to almost white quartz-eye rhyolitic tuffs or flows which occur north and west of the Thunder Creek Fault and mainly dark green to grey-green andesitic to dacitic rocks occurring south and east of this fault. (See Plan 2). The area has been extensively sheared and metamorphosed with much of the acidic rocks north of the fault showing a good deal of sericitic alteration, and those south from it being both chloritized and sericitized.

A suite of near north striking diabase dykes cuts the property. These have escaped the regional metamorphism but they appear to have been displaced by some of the faulting. They are locally carbonate altered.

MINERALIZATION

Most of the gold mineralization on the property occurs in the Main Carbonate Zone. This zone is readily recognizable in outcrop by its bright red weathered surface. On fresh surfaces, it is buff to pale green and looks to be a carbonate alteration phase of interbedded sericite and chlorite schist which originally were intermediate flows or tuffs. The gold is associated with narrow, randomly orientated, quartz veins cutting through the carbonate altered schist. Occasionally, the gold is coarse enough to be visible but mostly it only shows up in assay results. There seems to be some association between gold and the presence of pyrite and tourmaline in the veins, but this association is by no means universal.

Outside the Main Carbonate Zone, visible gold has been intersected in oraphitic breccia in a drill hole near the Thunder Creek Fault (not on the Allerston property). Narrow quartz veins with a N55⁰E strike which cut sericitized rhyolite some 2300 feet north-north-west of the Fault also have traces of gold. Some minor tourmaline has been noted in some of these quartz veins and one vein was found also to have traces of molybdenum.

1984-1985 WORK PROGRAM

A review of previous reports on the claim block was made and from this a work program was laid out. Most of the property is overlain by deep glacial overburden. However, it was considered that the area around the Thunder Creek and associated Faults would be the most prospective area. Accordingly, a section of the property where overburden was considered to be relatively thin was selected for a humus geochemical sampling programme. At this stage, ten claims in the SW of the 100 claim block were excluded from the optioned area.

The NE portion of the claim block was covered by a magnetic survey which was run to provide basic geological data. This survey was carried out by Robert S. Middleton, Exploration Services Inc. (See Appendix 1). Apart from diabase dykes, the magnetic results were essentially flat suggesting a homogeneous suite of acidic rocks.

Humus samples were collected at fifty foot intervals along lines 400 feet apart using the old Allerston Grid (Base line Azimuth 70°) for location reference. Analyses was done by Bondar Clegg & Co. Ltd. at Ottawa using the fusion and carbon rod AA analytical method. (Results of this program are presented on Plan 3). The majority of values are in the 10 ppb Au or less range. The threshold is considered to be 15 ppb and values above that figure are anomalous. As can be seen from Plan 3, most of the anomalous values occur in close proximity to the Main Carbonate Zone with a top value of 1587 ppb at 8+50S on line 00. Outside the Main Carbonate Zone, there are other concentrations of anomalous values, eq. (a) close to the Thunder Creek fault; two values of 160 ppb at 60W/5+50N and 20W/10+50N; (b) close to 35N; 99 ppb at 28W/38N, 27 ppb at 20W/32N, 55 ppb at 4E/37+50N and 20E/34N; and (c) values of 51 and 35 ppb close to McDonald Lake. Table 1 summarizes the results of the initial ground follow-up work on the anomalous areas. Many of the anomalies occur in swampy areas or areas of obvious deep overburden.

TABLE 1

<u>SAMPLE NUMBER</u>	<u>CO-ORD.</u>	<u>GOLD VALUE (ppb)</u>	<u>REMARKS</u>
C-231	L60W, 5+50N	160	Swampy, creek 50' east, outcrop at C-226, no sample.
C-281	L52W, 4N	67	Black spruce swamp -- no sample.
C-259	L52W, 5S	80	Alder & spruce swamp.
C-186	L48W, 7+50N	27	Spruce swamp -- no sample.
C-291	L48W, 2S	80	No outcrop observed.
C-303	L48W, 8S	40	No outcrop observed.
C-304	L48W, 8+50S	46	No outcrop observed.
L-175	L44W, 6S	39	Swampy area, no outcrop.
L-258	L40W, 28N	25	Low land, no outcrop.
C-100	L40W, 3S	27	Deep overburden.
C-223	L36W, 5+50N	30	Rise in topo, but no outcrop -- no samples.
C-122	L36W, 1+50S	126	Deep overburden.
C-135	L36W, 8S	27	Deep overburden.
C-136	L36W, 8+50S	740	Deep overburden.
D-388	L32W, 34+50N	35	Swampy low area rises to outcrop to north, no samples.
L-389	L28W, 38N	99	No outcrop observed.
C-200	L28W, 5S	119	Swampy.
C-87	L24W, 8S	141	Swampy.
D-57	L20W, 5N	60	Diabase float. No outcrop.
D-68	L20W, 10+50N	160	Trenched: 2 grab samples negative results.
D-111	L20W, 32N	27	Outcrop in area, no sample.
C-39	L16W, 2+50S	35	Outcrop. No sample.
C-46	L16W, 6+00S	36	Outcrop to south. No sample.
D-599	L8W, 48+50N	35	Swamp (muskeg)

TABLE 1 (con't)

<u>SAMPLE NUMBER</u>	<u>CO-ORD.</u>	<u>GOLD VALUE</u>	<u>REMARKS</u>
D-694	L4W, 46+50N	51	Outcrop to North & South but in swamp. No sample.
D-17	L4W, 8+50S	39	Outcrop no alteration. No sample.
L-132	L00, 8+50S	1587	Alder swamp.
D-772	L4E, 37+50N	55	No outcrop observed.
C-573	L8E, 10+50N	27	Pine and cedar forest. No outcrop.
D-804	L12E, 7+50N	28	
L-58	L12E, 3+50S	116	Outcrop, trenched and sampled.
L-56	L12E, 4+50S	202	Outcrop, trenched and sampled.
L-55	L12E, 5+50S	30	Outcrop to north. No sample.
L-53	L12E, 6+50S	734	No outcrop. No sample.
L-103	L16E, 1S	535	No outcrop. No sample.
L-81	L16E, 12S	46	Possibly contaminated by drill sludge.
L-534	L20E, 29+50N	36	Cedar Swamp.
L-650	L20E, 34N	55	Dense poplar, lots of B-horizon. No outcrop.
L-649	L20E, 33+50N	25	Dense poplars, lots of B-horizon. No outcrop.
L-660	L20E, 39N	30	Dense poplar. No outcrop.
C-546	L24E, 7N	27	Mixed forest. Deep overburden.
C-441	L28E, 28N	26	Mixed forest. Deep overburden, some boulders. No sample.
C-456	L28E, 35+50N	29	Mixed forest, deep overburden, tuffs & diabase boulders. No samples.

VLF survey using the Seattle transmitting station was carried out over part of the property where it was considered that the overburden was too thick to allow any meaningful response from bedrock hosted gold to show through in the humus soil horizon. For the most part, the VLF profiles were flat, suggesting thick overburden. However, considerable activity was encountered at the north end of the lines which may be indicative of thinning overburden and possibly the presence of the main carbonate altered zone. (See Plan 4).

Outcrop sampling and trenching was carried out in follow-up to the geochemical program and also to verify some of the better gold values obtained by previous workers on the property. Manual stripping and bedrock sampling was carried out around 12W/3S, 22W/11N and 45W/5S. Around 12E/4S, old trenches were cleaned out and check sampled and a 60 feet long trench was drilled, blasted and sampled alongside an existing trench. Similarly at 38W/4S, some 75 feet of fresh surface was blasted beside an old trench. Also, an old trench at 12E/27N was cleaned out and sampled as were several old trenches around 16W/33N. The results of this trenching are presented on Plan 5. The samples were analysed for gold and values greater than 500 ppb were usually assayed. This work was again done by Bondar Cleod of Ottawa.

Negative values were returned from 22W/11N (Thunder Creek Fault Area), 12W/3S and 12E/27N. At 12E/4S values of up to 6230 ppb Au were returned. This value was from a narrow quartz vein. However, as this area has been well drill - tested by previous workers, it was concluded that not too much could be gained by further follow-up work. Two values greater than 100 ppb Au were returned from the 45W/5S area but the 0.2 oz/ton Au obtained by Texas Gulf was not repeated. Most encouragement was gleaned from the trench at 38W/4S where 0.12 oz/ton Au was obtained across five feet. This five feet section was check sampled and returned 1.04 oz/ton Au across one foot and 0.001 and 0.009 across 2-two feet sections, respectively. It

was found that the one foot sample was somewhat more siliceous and quartz veined than the surrounding rocks and also it had about 2% pyrite content as opposed to about 0.5% in the adjacent strata. The quartz veins and the enclosing rock from the one foot section were sampled independently and the quartz vein fraction returned 1.15 oz/ton Au as against 0.05 for the enclosing rock. It can be concluded from this that the gold is again associated with the quartz veinings.

The area around 16W/33N also gave some encouragement. Grab samples of quartz veins from spoil heaps returned up to 1900 ppb Au. One of the samples analysed 104 ppm Mo as well as 1430 ppb Au.

The last two mentioned areas were deemed to be sufficiently encouraging to warrant follow-up in the form of power stripping. A Case 880 Shovel was moved on site on July 16th and an area some 100 feet X 50 feet was stripped in the 38W/45 area (38W Zone) as well as 395 feet of linear trenching and 8 test pits (which failed to reach bedrock). The exposed bedrock areas were cleaned and washed off with a high pressure hose and selected areas were drilled off, blasted and chip sampled, (total 87 samples). Most of the bedrock exposed was brown weathered and homogeneous-looking but the fresh rock (after blasting) exhibited quite a good deal of variety and the chip sample interval was altered to accommodate the changes in lithology.

Assay results were disappointing. (See Plan 6). There was no lateral extent to the one foot section containing the better than one ounce gold. In fact, the best result from the chip sampling was 0.013 oz/ton over 5 feet.

Some 785 linear feet of trenching in four trenches was done with the backhoe on the 16W/33N area (Cabin Zone) and an old shaft obviously sunk on a quartz vein was mucked out to a depth of 15 feet as was an old test pit to a depth of 9 feet. These old workings were sampled and then filled-in immediately for safety reasons. Following washing, the more interesting sections were drilled and blasted and a total of 22 samples were taken from this area including the sampling of the old workings. No assay results of any consequence were obtained from the Cabin Zone. The best value was 0.025 oz/ton over 1 feet. (See Plan 7).

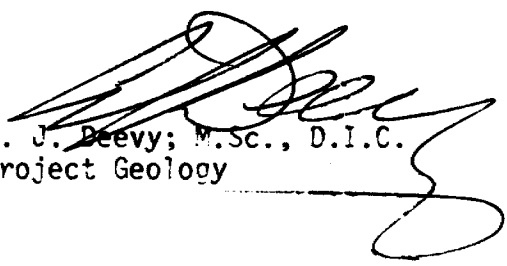
Four claims were surveyed prior to leasing during the option period.

CONCLUSIONS

The detailed sampling of the 38W Zone did not confirm the optimism generated by the initial encouraging results from this area. Similarly, the trenching and sampling carried out on other areas of the property likewise did not outline any targets for immediate follow-up. Because of this, no further work is planned.

Despite the essentially negative results from this program, the widespread presence of carbonate alteration, shearing and faulting together with ubiquitous gold values both in bedrock and till, make this a property which may be bought ahead by a longer term exploration approach. However, the lack of success of this current phase of exploration, taken together with the extensive prior work, and the excessive overburden cover mitigates against an easy discovery.

Respectfully submitted,


A. J. Deevy; M.Sc., D.I.C.
Project Geology



42A05NE8498 2.8601 BRISTOL

900

Mining Lands Section

File No 2.8601

Control Sheet

TYPE OF SURVEY

GEOPHYSICAL

GEOLOGICAL

GEOCHEMICAL

EXPENDITURE

MINING LANDS COMMENTS:

J. Hurst

Signature of Assessor

Feb 13/86.

Date

*lot
L.S.*

March 26, 1986

Your Files: 409/85,62-86
Our File: 2.8601

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

Dear Sir:

RE: Approval letter dated March 7, 1986
Data for Assaying submitted on Mining
Claims P 451541, et al, in Bristol Township

With reference to the above-noted letter, there was a
typographical error on the statement of assessment work
credits. Enclosed is a corrected statement.

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

Yours sincerely,

J.C. Smith, Supervisor
Mining Lands Section

Whitney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

SH/mc

cc: Ralph Allerston
543 Pine North
Timmins, Ontario
P4N 6L9

Anthony J. Deevy
107 Wilson Avenue
Timmins, Ontario
P4N 2S8

Resident Geologist
Timmins, Ontario

Encl.

March 7, 1986

Your Files:#409/85;62/86
Our File:2.8601

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

Dear Sir;

RE: Approval Letter dated February 19, 1986
Data for Assaying submitted on Mining
Claims P 451541, et al, in Bristol Township

Please disregard the above-noted approval letter. Additional information has been submitted by the claim holder and the file has been reassessed. The assessment work credits as shown on the attached statement have been approved as of the above date.

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

Yours sincerely,

J.C. Smith, Supervisor
Mining Lands Section

Whitney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

SH/mc

cc: Ralph Allerston
543 Pine North
Timmins, Ontario
P4N 6L9

Anthony J. Deevy
107 Wilson Avenue
Timmins, Ontario
P4N 2S8

Resident Geologist
Timmins, Ontario

Encl.



Recorded Holder
RALPH ALLERSTON

Township or Area
BRISTOL TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days	\$1217.00 SPENT ON ASSAYING SAMPLES TAKEN FROM MINING CLAIMS: P. 451541-42-43 515967 699056 • 848498
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical _____ days	81 DAYS CREDIT ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTION 76(6) OF THE MINING ACT R.S.O. 1980.
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input type="checkbox"/> Ground <input type="checkbox"/>	
<input type="checkbox"/> Credits have been reduced because of partial coverage of claims.	
<input type="checkbox"/> 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

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.



Recorded Holder
RALPH ALLERSTON

Township or Area
BRISTOL TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical 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 <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	\$17,804.93 SPENT ON ASSAYING SAMPLES TAKEN FROM MINING CLAIMS: P 413232 413423 444487-89-94-95-96 451541-42-43-44-48 453999 454000 479503 480318 522040 525965 to 969 inclusive 699055 to 060 inclusive 848498 1186 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.

409/85
28601

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.

Dec 24

Mining Act

Type of Survey(s) ROCK ANALYSES AND ASSAY		Township or Area Bristol
Claim Holder(s) Ralph Allerston		Prospector's Licence No. M13613
Address 543 Pine N.: Timmins, Ontario P4N 6L9		
Survey Company Westfield Minerals Limited	Date of Survey (from & to) 13, 05, 85 to 10, 10, 85	Total Miles of line Cut -----
Name and Address of Author (of Geo-Technical report) Anthony J. Deevy; 107 Wilson Avenue; Timmins, Ontario; P4N 2S8		

Credits Requested per Each Claim in Columns at right

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

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Geophysical	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			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
D	806243	20			
	806244	20			
	806245	20			
	764593	21			

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NOV - 4 1985

Expenditures (excludes power stripping)

Type of Work Performed (Sect. 77-19)
Rock Analyses & Assay

Performed on Claim(s)
**451541, 451542, 451543, 453999, 479503
525967, 699055, 699056, 699057, 848498**

Calculation of Expenditure Days Credits

Total Expenditures	÷	15	=	Total Days Credits
\$ 1217				81

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.

Total number of mining claims covered by this report of work. **4**

Date **Oct. 10/85**

Recorded Holder or Agent (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
81	Nov 4/85	<i>[Signature]</i>
	Date Approved as Recorded	Branch Director
	<i>[Signature]</i>	<i>[Signature]</i>

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
Anthony J. Deevy
107 Wilson Ave.; Timmins, Ont.; P4N 2S8

Date Certified **Oct. 10/85**

Certified by (Signature) *[Signature]*



Ministry of
Natural
Resources
Ontario

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

W.R. # 062/86

- 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.

Mining Act 2.8601

Apr. 86

Type of Survey(s) Soil Geochemical Analyses		Township or Area Bristol
Claim Holder(s) Ralph E. Allerston Nolan Boe		Prospector's Licence No. M 13613
Address 543 Pine N.; Timmins, Ontario P4N 6L9		
Survey Company Westfield Minerals Limited	Date of Survey (from & to) Day Mo. 85 Day Mo. 85 13 05 85 10 10 85	Total Miles of line Cut ----
Name and Address of Author (of Geo-Technical report) Anthony J. Deevy; 107 Wilson Avenue; Timmins, Ontario P4N 2S8		

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
RECEIVED FEB 23 1986 MINING LANDS SECTION	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim
	Magnetometer	
	Radiometric	

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
P	848504	40	P	781395	40
	848505	40		781396	25
	848506	40		781397	20
	848194	60		781398	20
	848195	60			
	848196	60			
	806243	40			
	806244	40			
	806245	40			
	848498	60			
	699065	40			
	699066	40			
	699067	40			
	699068	40			
	783003	40			
	783004	40			
	783005	40			
	783006	40			
	783007	40			
	783008	40			
	781399	40			
	781400	40			
	783001	40			

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FEB 17 1986

PORCUPINE MINING DIVISION
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FEB 17 1986

Expenditures (excludes power stripping)

Type of Work Performed Geochemical Analyses (Sec 77-19)
Performed on Claim(s) 699055, 699058, 699059 et al.

Calculation of Expenditure Days Credits	
Total Expenditures \$ 16,587.93	Total Days Credits 1105
$\div 15 =$	

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.

Total number of mining claims covered by this report of work. **27**

Date Feb. 17/86	Recorded Holder or Agent (Signature) <i>[Signature]</i>
---------------------------	--

For Office Use Only		Mining Recorder <i>[Signature]</i>	
Total Days Cr. Recorded 1105	Date Recorded Feb. 17/86	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 Anthony J. Deevy 267-7946		Date Certified Feb. 17/86	Certified by (Signature) <i>[Signature]</i>
107 Wilson Ave.; Timmins, Ont. P4N 2S8			

107 Wilson Avenue
Timmins, Ontario
P4N 2S8

February 17, 1986

REFERENCE: 2.8601

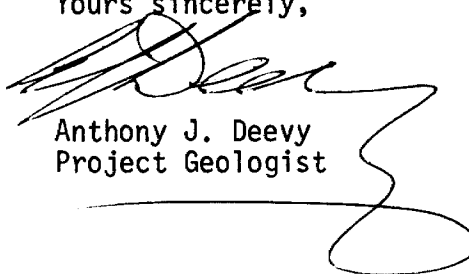
Ms. Susan Hurst
Mining Lands Section
Ministry of Northern
Development & Mines
Witney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

Dear Ms. Hurst:

The enclosed copy of a work report with the attached photocopies of cancelled cheques is in support of an application for 1105 days credits relating to the analytical cost of \$16,587.93 for the Humus Geochemical Program carried out during the summer of 1985 in Bristol Township. A Report of Work has also been deposited with the Mining Recorder at Timmins.

The results of this survey are plotted on Plan 3 of the geo-technical report submitted last fall and coded 2.8601.

Yours sincerely,



Anthony J. Deevy
Project Geologist

AJD/1f
Encl.

RECEIVED

FEB 21 1986

MINING LANDS SECTION



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

- 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.

Mining Act

Type of Survey(s) Soil Geochemical Analysis		Township or Area Bristol
Claim Holder(s) Ralph E. Allerston		Prospector's Licence No. M 13613
Address 543 Pine N.; Timmins, Ontario P4N 6L9		
Survey Company Westfield Minerals Limited	Date of Survey (from & to) 13 05 85 10 10 85 <small>Day Mo. Yr. Day Mo. Yr.</small>	Total Miles of line Cut ----
Name and Address of Author (of Geo-Technical report) Anthony J. Deevy; 107 Wilson Avenue; Timmins, Ontario P4N 2S8		

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Geophysical	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		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
P	848504	40	P	781395	40
	848505	40		781396	25
	848506	40		781397	20
	848194	60		781398	20
	848195	60			
	848196	60			
	806243	40			
	806244	40			
	806245	40			
	848498	60			
	699065	40			
	699066	40			
	699067	40			
	699068	40			
	783003	40			
	783004	40			
	783005	40			
	783006	40			
	783007	40			
	783008	40			
	781399	40			
	781400	40			
	783001	40			

Expenditures (excludes power stripping)

Type of Work Performed Geochemical Analyses										
Performed on Claim(s) 699055, 699058, 699059 et al.										
Calculation of Expenditure Days Credits										
<table style="width:100%;"> <tr> <td style="width: 60%;">Total Expenditures</td> <td style="width: 10%; text-align: center;">÷</td> <td style="width: 10%; text-align: center;">15</td> <td style="width: 10%; text-align: center;">=</td> <td style="width: 10%; text-align: center;">1105</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">\$ 16,587.93</td> <td></td> <td></td> <td></td> <td style="border: 1px solid black; padding: 2px;">1105</td> </tr> </table>	Total Expenditures	÷	15	=	1105	\$ 16,587.93				1105
Total Expenditures	÷	15	=	1105						
\$ 16,587.93				1105						
Total Days Credits										

Total number of mining claims covered by this report of work. 27

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

For Office Use Only		
Total Days Cr. Recorded	Date Recorded	Mining Recorder
	Date Approved as Recorded	Branch Director

Date Feb. 17/86	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 Anthony J. Deevy		
107 Wilson Ave.; Timmins, Ont. P4N 2S8		Date Certified Feb. 17/86
		Certified by (Signature)

Assessment Work Breakdown

Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim
<input type="text"/>		<input type="text" value="7"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim
<input type="text"/>		<input type="text" value="7"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim
<input type="text"/>		<input type="text" value="7"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim
<input type="text"/>		<input type="text" value="7"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND - NOT A WHITE BACKGROUND

WESTFIELD MINERALS

LIMITED

TORONTO, CANADA M5K 1A1

0009749

May 22nd 1985

PAY

THE SUM \$233.15

\$ 233.15

TO THE ORDER OF

Bondar Clegg & Company Limited
5420 Canotek Road
Ottawa, Ontario
K1J 8X5

WESTFIELD MINERALS LIMITED

PER *Norah J. Aluma*

PER *[Signature]*

THE BANK OF NOVA SCOTIA
44 KING STREET WEST, TORONTO, ONT. M5H 1E2

THE BACK OF THIS DOCUMENT CONTAINS AN ARTIFICIAL WATERMARK - HOLD AT AN ANGLE TO VIEW

⑈800020002⑈ 15011119⑈

⑈000023315⑈

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WESTFIELD MINERALS

LIMITED

TORONTO, CANADA M5K 1A1

0009909

July 10th 1985

PAY

THE SUM \$1,128.05

\$ 1,128.05

TO THE ORDER OF

Bondar Clegg & Company Limited
5420 Canotek Rd.
Ottawa, Ontario
K1J 8X5

WESTFIELD MINERALS LIMITED

PER *Norah J. Aluma*

PER *[Signature]*

THE BANK OF NOVA SCOTIA
44 KING STREET WEST, TORONTO, ONT. M5H 1E2

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WESTFIELD MINERALS

LIMITED

TORONTO, CANADA M5K 1A1

0009946

August 1st 1985

PAY

THE SUM \$379.29

\$ 379.29

TO THE ORDER OF

Bondar Clegg & Company Limited
5420 Canotek Rd.
Ottawa, Ontario
K1J 8X5

WESTFIELD MINERALS LIMITED

PER *Norah J. Aluma*

PER *[Signature]*

THE BANK OF NOVA SCOTIA
44 KING STREET WEST, TORONTO, ONT. M5H 1E2

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FOR DEPOSIT ONLY
TO THE CREDIT OF
BONDAR - CLEGG & CO. LIMITED
106-637-2

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00886-003
THE ROYAL BANK OF CANADA
ST. LAURENT & SMYTH BR.
OTTAWA, ONT

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FOR DEPOSIT ONLY
TO THE CREDIT OF
BONDAR - CLEGG & CO. LIMITED
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THE ROYAL BANK OF CANADA
ST. LAURENT & SMYTH BR.
OTTAWA, ONT
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BONDAR - CLEGG & CO. LIMITED
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THE ROYAL BANK OF CANADA
ST. LAURENT & SMYTH BR.
OTTAWA, ONT
00886-003

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WESTFIELD MINERALS
LIMITED

TORONTO, CANADA M5K 1A1

0009968
August 12th 1985

PAY

THE SUM \$378.20

\$ 378.20

WESTFIELD MINERALS LIMITED

TO THE ORDER OF Bondar Clegg & Company Limited
5420 Canotek Road
Ottawa, Ontario
K1J 8X5

PER *A. J. Williams*

PER *[Signature]*

THE BANK OF NOVA SCOTIA
44 KING STREET WEST, TORONTO, ONT. M5H 1E2

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WESTFIELD MINERALS
LIMITED

TORONTO, CANADA M5K 1A1

0010032
September 10th 1985

PAY

THE SUM \$1709.43

\$ 1,709.43

WESTFIELD MINERALS LIMITED

TO THE ORDER OF Bondar & Clegg & Company Limited
5420 Canotek Road
Ottawa, Ontario
K1J 8X5

PER *A. J. Williams*

PER *[Signature]*

THE BANK OF NOVA SCOTIA
44 KING STREET WEST, TORONTO, ONT. M5H 1E2

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WESTFIELD MINERALS
LIMITED

TORONTO, CANADA M5K 1A1

0009840
June 19th 1985

PAY

THE SUM \$12669.81

\$ 12,669.81

WESTFIELD MINERALS LIMITED

TO THE ORDER OF Bondar-Clegg & Company Limited
5420 Canotek Road
Ottawa, Ontario
M1J 8X5

PER *Nancy J. Allan*

PER *[Signature]*

THE BANK OF NOVA SCOTIA
44 KING STREET WEST, TORONTO, ONT. M5H 1E2

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FOR DEPOSIT ONLY
TO THE CREDIT OF
BONDAR - CLEGG & CO. LIMITED
106-637-2

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TO THE CREDIT OF
BONDAR - CLEGG & CO. LIMITED
106-637-2
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THE ROYAL BANK OF CANADA
ST. LAURENT & SMYTH BR.
OTTAWA, ONT.
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THE ROYAL BANK OF CANADA
ST. LAURENT & SMYTH BR.
OTTAWA, ONT.

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ST. LAURENT & SMYTH BR.
OTTAWA, ONT.

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MONTREAL

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WESTFIELD MINERALS
LIMITED

TORONTO, CANADA M5K 1A1

0009827

June 14th 19 85

PAY

\$ 90.00

THE SUM \$90.00

WESTFIELD MINERALS LIMITED

TO THE ORDER OF Bondar-Clegg & Company Limited
5420 Canotek Rd.
Glouster, Ontario
K1J 8X5

PER *Nancy J. Aluma*

PER

THE BANK OF NOVA SCOTIA
44 KING STREET WEST, TORONTO, ONT. M5H 1E2

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FOR DEPOSIT
TO THE CREDIT OF
BONDAR - DEEGIA CO. LTD.
1061, 837-2

00886-003
THE ROYAL BANK OF CANADA
ST. LAURENT & SMYTH DR.
OTTAWA, ONT

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February 19, 1986

Your File: 409/85
Our File: 2.8601

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

Dear Sir:

RE: Assaying submitted under Section 77(19)
of the Mining Act RSO 1980, on Mining
Claims P 451541, et al, in Bristol
Township

The enclosed statement of assessment work credits
for assaying expenditures 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,

S.E. Yundt, Director
Land Management Branch

Mining Lands Section
Whitney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

SH/mc

cc: Resident Geologist
Timmins, Ontario

Ralph Allerston
543 Pine North
Timmins, Ontario
P4N 6L9

Anthony J. Deevy
107 Wilson Avenue
Timmins, Ontario
P4N 2S8

Encl.



Recorded Holder
RALPH ALLERSTON

Township or Area
BRISTOL TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical 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 <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	\$17,804.93 SPENT ON ASSAYING SAMPLES TAKEN FROM MINING CLAIMS: P 413232* 413423* 444487-89-94-95-96 451541-42-43-44-48 453999. 454000* 479503* 480318* 522040- 525965 to 969 inclusive. 699055 to 060 inclusive. 848496-98 1186 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
Natural
Resources

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

410/85
28601

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.

Dec-29

Mining Act

Type of Survey(s) GEOCHEMICAL		Township or Area Bristol Twp.	
Claim Holder(s) Ralnh Allerston		Prospector's Licence No. M13613	
Address 543 Pine N.; Timmins, Ontario P4N 6L9			
Survey Company Westfield Minerals Limited	Date of Survey (from & to) 13 05 85 20 10 85	Total Miles of line Cut -----	
Name and Address of Author (of Geo-Technical report) Anthony J. Deevy; 107 Wilson Avenue; Timmins, Ontario P4N 2S8			

Credits Requested per Each Claim in Columns at right

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

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
P	699055				
	699056				
	699057				
	699058				
	699059				
	699060				
	848498				

RECORDED
NOV - 4 1985

FOR OFFICE USE ONLY
RECEIVED
NOV - 4 1985

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 280	Date Recorded Nov. 4/85	Mining Claim Holder <i>Stanley</i>
	Date Approved as Recorded 86.2.17	Branch Director <i>[Signature]</i>

Total number of mining claims covered by this report of work. **7**

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
Anthony J. Deevy

107 Wilson Ave.; Timmins, Ont. P4N 2S8

Date Certified **Oct. 10/85**

Certified by *[Signature]*

Assessment Work Breakdown

Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..

Type of Survey GEOCHEMICAL						
Technical Days		Technical Days Credits		Line-cutting Days	Total Credits	No. of Claims
40	X	7	=	280	+	----
			=	280	+	7
					=	40

Type of Survey						
Technical Days		Technical Days Credits		Line-cutting Days	Total Credits	No. of Claims
[]	X	7	=	[]	+	[]
			=	[]	+	[]
					=	[]

Type of Survey						
Technical Days		Technical Days Credits		Line-cutting Days	Total Credits	No. of Claims
[]	X	7	=	[]	+	[]
			=	[]	+	[]
					=	[]

Type of Survey						
Technical Days		Technical Days Credits		Line-cutting Days	Total Credits	No. of Claims
[]	X	7	=	[]	+	[]
			=	[]	+	[]
					=	[]

SURVEY PERSONNEL:

- G. Laws
- D. Harney
- C. LeBarren
- A. Deevy

} Field

- L. Franolla
- A. Deevy

} Drafting & Report



411/85
28601

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.

Dec 24.

Type of Survey(s) V L F		Township or Area Bristol
Claim Holder(s) Ralph Allerston - Nolan Bca		Prospector's Licence No. M13613
Address 543 Pine N.: Timmins, Ontario P4N 6L9		
Survey Company Westfield Minerals Ltd.	Date of Survey (from & to) 26 Day, 06 Mo, 85 Day, 10 Mo, 85	Total Miles of line Cut -----
Name and Address of Author (of Geo-Technical report) Anthony J. Deevy; 107 Wilson Avenue; Timmins, Ontario P4N 2S8		

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

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	

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

Mining Claims Traversed (List in numerical sequence)			Mining Claims Traversed (List in numerical sequence)		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
P	848504				
	848505				
	848506				

RECORDED
NOV - 4 1985

RECEIVED
NOV - 4 1985

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.

Total number of mining claims covered by this report of work.

Date Oct. 10/85
Recorded By / Agent (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded 60	Date Recorded Nov 4/85	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct 21 1985	Branch Inspector <i>[Signature]</i>

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
Anthony J. Deevy
107 Wilson Ave.; Timmins, Ont.; P4N 2S8

Date Certified Oct. 10/85
Certified by *[Signature]*

107 Wilson Avenue
Timmins, Ontario
P4N 2S8

February 6, 1986

REF: 2.8601

Ms. Susan Hurst
Mining Lands Section
Ministry of Northern
Development and Mines
Whitney Block 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

RECEIVED

FEB 12 1986

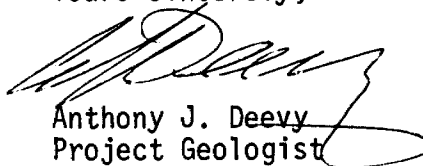
MINING LANDS SECTION

Dear Ms. Hurst:

Thank you for your help in our telephone conversations.

Attached are the completed forms as requested with the man days break-down for each individual who worked on the geochemical survey. The total number of technical days comes to 121. As geochemical credits are only being claimed for seven of the claims in the block shown on Plan 3 of the technical report, one third of this figure (on the basis of area) is thought applicable.

Yours sincerely,


Anthony J. Deevy
Project Geologist



1. Type of Survey Geochemical
2. Township or Area Bristol Township
3. Numbers of Mining Claims Traversed by Survey Assessment Credits Claimed for seven
claims: 699055, 699056, 699057, 699058, 699059, 699060, 848498.
4. Number of Miles of Line Cut NONE Flown NONE
- *5. Number of Stations Established NIL
- *6. Make and type of Instrument Used NIL
- *7. Scale Constant or Sensitivity NIL
- *8. Frequency Used and Power Output NIL

9. Summary of Assessment Credits (details on reverse side)

Total 8 hour Technical Days (Include Consultants, Draughting etc.) 40.3

Total 8 hour Line-Cutting Days NONE

Calculation

$$\frac{40}{\text{Technical}} \times 7 = \frac{280}{\text{Line-cutting}} + \frac{\text{----}}{\text{Line-cutting}} = \frac{280}{\text{Line-cutting}} \div \frac{7}{\text{Number of claims}} = \frac{40}{\text{Assessment credits per claim}}$$

The dates listed on this form represent working time spent entirely within the limits of the above listed claims Check
If otherwise, please explain The dates listed amount to 121 technical days
for the whole geochemical survey of which 40.3 are deemed applicable to the claims
listed above.

Dated: February 6, 1986

Signed: 

- Note: (A) * Complete only if applicable.
(B) Complete list of names, addresses and dates on reverse side.
(C) Submit separate breakdown for each type of survey.
(D) Submit in duplicate.

Details of Assessment Work Breakdown

FIELD WORK

<u>Type of Work</u>	<u>Name & Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
GEOCHEMICAL SAMPLING	CLANCY LEBARON	(as per attached page)	15
GEOCHEMICAL SAMPLING	GREGG LAWS	" "	18
GEOCHEMICAL SAMPLING	DAVE HARNEY	" "	29
GEOCHEMICAL SAMPLING	ANTHONY DEEVY	" "	28

CONSULTANTS

<u>Name & Address</u>	<u>Dates Worked (specify in field or office)</u>	<u>Number of 8 hour days</u>

DRAUGHTSMAN, TYPING, OTHERS (specify)

<u>Name & Address</u>	<u>Type of Work</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
ANTHONY DEEVY	REPORT PREPARATION	(as per attached page)	14
LINDA FRANOLLA	TYPING & REPORT PREPARATION	(as per attached pg)	8
RODEL ORTIZ	DRAFTING	" "	9

TOTAL 8 HOUR TECHNICAL DAYS 121

LINE-CUTTING

<u>Name</u>	<u>Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>

TOTAL 8 HOUR LINE-CUTTING DAYS _____

FIELD WORK

Clancy LeBarron 91 2nd Avenue Smooth Rock Falls	May 13 to May 27 (Inc.)	15
Gregg Laws P.O. Box 2145 Station P Thunder Bay, Ontario	May 13 to May 30 (Incl)	18
Dave Harney 94 Prospect Ave. Kirkland Lake, Ont.	May 13 to June 2 (Incl)	21
	June 25	1
	July 2, 3, 6, 8, 9, 10, 15	7
Anthony Deevy 107 Wilson Avenue Timmins, Ontario	May 2, 3, 6, 7, 9, 13-16 (Incl)	10
	June 3, 4, 11, 14, 15, 17, 21, 24	8
	July 2, 3, 6, 8-10, 15, 18-20 (Inc)....	10

DRAUGHTSMAN, TYPING, OTHERS

Anthony Deevy 107 Wilson Avenue Timmins, Ontario	Aug. 12, 13, 26, 27, 28	5
	Sept. 10, 11, 12, 18, 23	5
	Oct. 8, 9, 10, 11	4
Linda Franolla 75 Maple N. Timmins, Ontario	Sept. 10, 12, 19, 20, 23	5
	Oct. 10, 11, 15	3
Rodel Ortiz 502-1050 Broadview Ave. Toronto, Ontario	Aug. 26, 27, 28, 29, 30	5
	Sept. 3, 4, 5, 6	4

TOTAL 8 HOUR TECHNICAL DAYS 121

January 29, 1986

File: 2.8601

Mr. Anthony J. Deevy
107 Wilson Avenue
Timmins, Ontario
P4N 2S8

Dear Sir:

RE: Geochemical Survey submitted
on Mining Claims P 699055,
et al, in Bristol Township

With reference to your letter of January 14, 1986 enclosed are two copies of the Man-days Breakdown forms. Please complete both copies and return them to this office, quoting file 2.8601.

For further information, please contact Susan Hurst at (416)965-4888.

Yours sincerely,

S.E. Yundt, Director
Land Management Branch

Mining Lands Section
Whitney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

SH/mc

cc: Mining Recorder
Timmins, Ontario
#409,410 & 411

Mr. Ralph Allerston
543 Pine Street North
Timmins, Ontario
P4N 6L9

Encl.



Ministry of
Natural
Resources

Ontario

RECEIVED	
LAND MANAGEMENT BRANCH	
JAN 21 1986	
PREPARE REPLY	<input type="checkbox"/>
COMMENTS PLEASE	<input type="checkbox"/>
BY	
S. E. YUNDT	
J. R. MORTON	
J. C. SMITH	
W. P. BROOK	
M. J. HOGAN	
D. W. SCOTT	
S. KEEN	
Return To: R.6643	

1985 12 18

File: 2.8601

RECEIVED
JAN 21 1986
MINING LANDS SECTION

Mr. Ralph Allerston
543 Pine Street North,
Timmins, Ontario
P4N 6L9

Dear Sir:

RE: Geophysical (Electromagnetic) and Geochemical
Survey and Data for Assaying submitted on Mining
Claims P 699055 et al Bristol Township.

In order to complete the geochemical portion of the above-mentioned survey, please complete the enclosed "Man-Days" breakdown form (in duplicate) and return them to this office quoting File 2.8601.

For further information, if required, please contact Susan Hurst at (416) 965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-4888

SH:bc
Encl.

cc: Mining Recorder
Timmins, Ontario
#410, 411, 409

cc: Mr. Anthony J. Deevy
Timmins, Ontario

Jan 14
*No form enclosed with this letter
I trust the attached forms are
what you require*
Sincerely



Ministry of
Natural
Resources

1985 12 18

File: 2.8601

Mr. Ralph Allerston
543 Pine Street North,
Timmins, Ontario
P4N 6L9

Dear Sir:

RE: Geophysical (Electromagnetic) and Geochemical
Survey and Data for Assaying submitted on Mining
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In order to complete the geochemical portion of the above-mentioned survey, please complete the enclosed "Man-Days" breakdown form (in duplicate) and return them to this office quoting File 2.8601.

For further information, if required, please contact Susan Hurst at (416) 965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-4888

SH:bc
Encl.

cc: Mining Recorder
Timmins, Ontario
#410, 411, 409

cc: Mr. Anthony J. Deevy
Timmins, Ontario

1985 11 15

File: 2.8601

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

Dear Sir:

We received reports and maps on November 6, 1985 for Geophysical (Electromagnetic) Geological and Geochemical Surveys submitted under Special Provisions (credit for Performance and Coverage) and Data for Assaying on Mining Claims P 699055, et al, in Bristol Township.

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

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

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416) 965-4888

AB/mc

cc: R. Allerston
322 Elm Street North
Timmins, Ontario
P4N 6B2



GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL
TECHNICAL DATA STATEMENT

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

Type of Survey(s) VLF EM
Township or Area Bristol
Claim Holder(s) R. E. Allerston

Survey Company Westfield Minerals Ltd.
Author of Report _____
Address of Author _____
Covering Dates of Survey June 26/85 - Oct. 10/85
(linecutting to office)
Total Miles of Line Cut —

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)

848504
848505
848506

SPECIAL PROVISIONS
CREDITS REQUESTED

ENTER 40 days (includes
line cutting) for first
survey.
ENTER 20 days for each
additional survey using
same grid.

DAYS
per claim
Geophysical
- Electromagnetic 20
- Magnetometer _____
- Radiometric _____
- Other _____
Geological _____
Geochemical _____

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

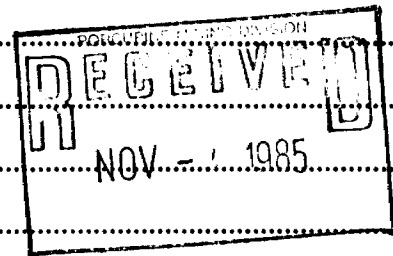
Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: _____ SIGNATURE: _____
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder



TOTAL CLAIMS 3

If space insufficient, attach list

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations 293 Number of Readings 293
Station interval 50' Line spacing 400'
Profile scale 1/10" = 10%
Contour interval -----

MAGNETIC

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

ELECTROMAGNETIC

Instrument Geonics Ltd. EM 16 Serial No. 16890
Coil configuration
Coil separation
Accuracy
Method: [X] Fixed transmitter [] Shoot back [] In line [] Parallel line
Frequency Seattle 24.8 kHz (specify V.L.F. station)
Parameters measured Inphase Dip Angle and Quadrature

GRAVITY

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

INDUCED POLARIZATION RESISTIVITY

Instrument
Method [] Time Domain [] Frequency Domain
Parameters - On time Frequency
- Off time Range
- Delay time
- Integration time
Power
Electrode array
Electrode spacing
Type of electrode

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken _____

Total Number of Samples _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

Drainage Development _____

Estimated Range of Overburden Thickness _____

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

General _____

ANALYTICAL METHODS

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

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

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

General _____



Ontario

**GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL
TECHNICAL DATA STATEMENT**

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

Type of Survey(s) GEOCHEMICAL
Township or Area Bristol Twp.
Claim Holder(s) R. Allerston

Survey Company Westfield Minerals Limited
Author of Report A. J. Deevy
Address of Author 107 Wilson Avenue; Timmins
Covering Dates of Survey May 13/85 - Oct. 10/85
(linecutting to office)
Total Miles of Line Cut -----

<u>SPECIAL PROVISIONS CREDITS REQUESTED</u>	<u>DAYS per claim.</u>
ENTER 40 days (includes line cutting) for first survey.	Geophysical -Electromagnetic _____ -Magnetometer _____ -Radiometric _____ -Other _____
ENTER 20 days for each additional survey using same grid.	Geological _____ Geochemical _____

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)
Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: _____ SIGNATURE: _____
Author of Report or Agent

Res. Geol. _____ Qualifications 27479

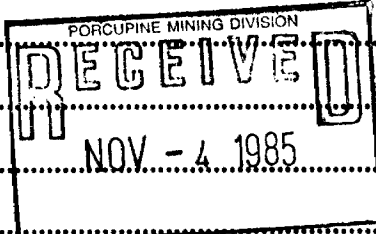
Previous Surveys

File No.	Type	Date	Claim Holder

**MINING CLAIMS TRAVERSED
List numerically**

<u>(prefix)</u>	<u>(number)</u>
	699055
	699056
	699057
	699058
	699059
	699060
	848498

If space insufficient, attach list



TOTAL CLAIMS _____

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations _____ Number of Readings _____

Station interval _____ Line spacing _____

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy – Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

ELECTROMAGNETIC

Instrument _____

Coil configuration _____

Coil separation _____

Accuracy _____

Method: Fixed transmitter Shoot back In line Parallel line

Frequency _____

(specify V.L.F. station)

Parameters measured _____

Instrument _____

Scale constant _____

Corrections made _____

Base station value and location _____

Elevation accuracy _____

GRAVITY

Instrument _____

Method Time Domain Frequency Domain

Parameters – On time _____ Frequency _____

– Off time _____ Range _____

– Delay time _____

– Integration time _____

Power _____

Electrode array _____

Electrode spacing _____

Type of electrode _____

INDUCED POLARIZATION RESISTIVITY

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken 699055, 699056, 699057, 699058, 699059
699060, 848498

Total Number of Samples 571

Type of Sample Humus
(Nature of Material)

Average Sample Weight 6 ounces

Method of Collection Manual

Soil Horizon Sampled A

Horizon Development Good

Sample Depth Approx. 3"

Terrain Flat

Drainage Development Poor - Moderate

Estimated Range of Overburden Thickness 0 - 80'

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis - 80#

General _____

ANALYTICAL METHODS

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

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

Others Au

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (571 + Repeats tests)

Name of Laboratory Bondar Clegg; Ottawa

Extraction Method Fluxing/Fusion

Analytical Method Carbon Rod AA

Reagents Used _____

General _____

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND - NOT A WHITE BACKGROUND

WESTFIELD MINERALS LIMITED

TORONTO, CANADA M5K 1A1

0010032

September 10th 1985

PAY

THE SUM IS 1709434

\$ 1,709.43

TO THE ORDER OF

Bondar & Clegg & Company Limited
5420 Canotek Road
Ottawa, Ontario
K1J 8X5

WESTFIELD MINERALS LIMITED

PER *A. J. Williams*

PER *[Signature]*

THE BANK OF NOVA SCOTIA

44 KING STREET WEST, TORONTO, ONT. M5H 1K2

THE BACK OF THIS DOCUMENT CONTAINS AN ARTIFICIAL WATERMARK - HOLD AT AN ANGLE TO VIEW

8000 200 2: 150 1 1 1 9

0000 1709434

FOR DEPOSIT ONLY
TO THE CREDIT OF
BONDAR - CLEGG & CO. LIMITED
106-637-2

1111 13928

00226-003

THE BANK OF NOVA SCOTIA
ST. LAURENT'S SQUARE BR.
OTTAWA, ONT.

SEP 13 85

SE 161
BANK OF NOVA SCOTIA
DATA CENTRE
TORONTO

00226-003

106-637-2
CENTRE DE SERVICE
MONTREAL

8000 200 2: 150 1 1 1 9

\$

~~525969~~

~~46~~

~~67~~

~~68~~

~~65~~

~~699055~~

~~58~~

~~59~~

~~60~~

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~~56~~

~~48038~~

~~444496~~

~~94~~

~~87~~

~~95~~

~~89~~

~~413232~~

~~454610~~

~~413423~~

~~522040~~

~~419803~~

~~453999~~

~~451578~~

~~848498~~

~~96~~

~~41~~

~~42~~

~~43~~

~~44~~

GC.

EM

2.8601

699055

✓

848504

✓

56

✓

5

✓

806243

57

✓

6

✓

58

✓

59

✓

✗

60

✓

451541

✗

848498

✓

42

✗

43

✗

459399

✓

479503

✓

525967

✗

699055

✓

56

✗

57

✓

848498

✗

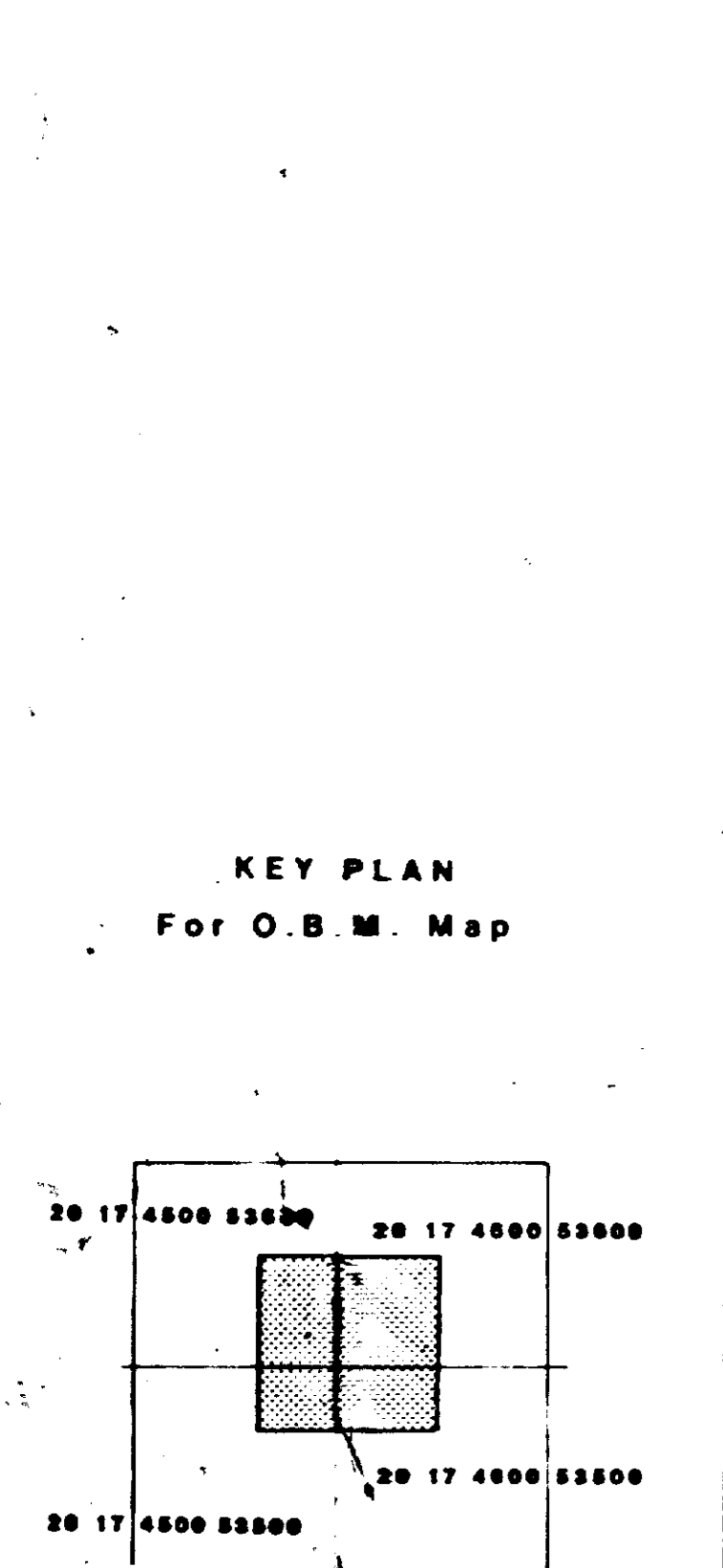
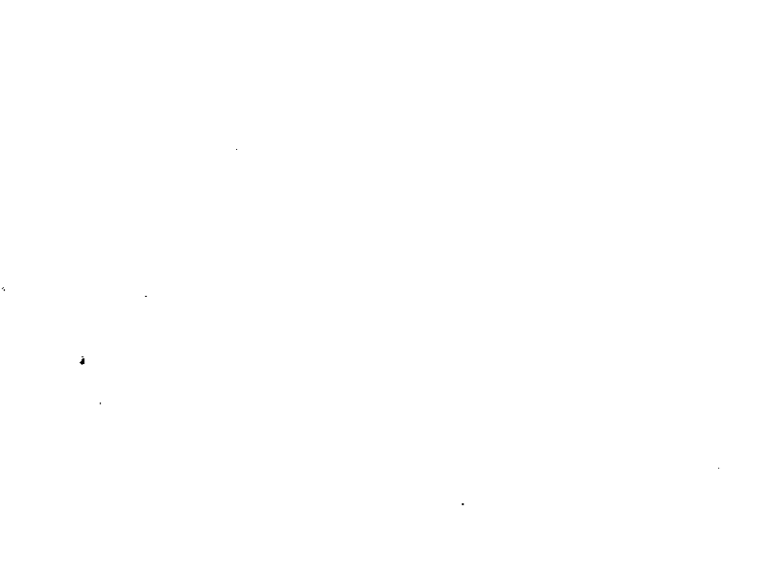
Whole
No ch
Assembly
only

MAP SYMBOLOLOGY

Aerial Catenary	Pipeline
Boundary	Railroad
Canal	Road
Cliff, Pit, Pile	Reservoir
Contour	River, Stream, Canal
Feature Outline	Transmission Line
Flooded Land	Utility Poles
Marsh or Swamp	Wharf, Dock, Pier
Maxi	Wooded Area
Mine Head Frame	
Outcrop	

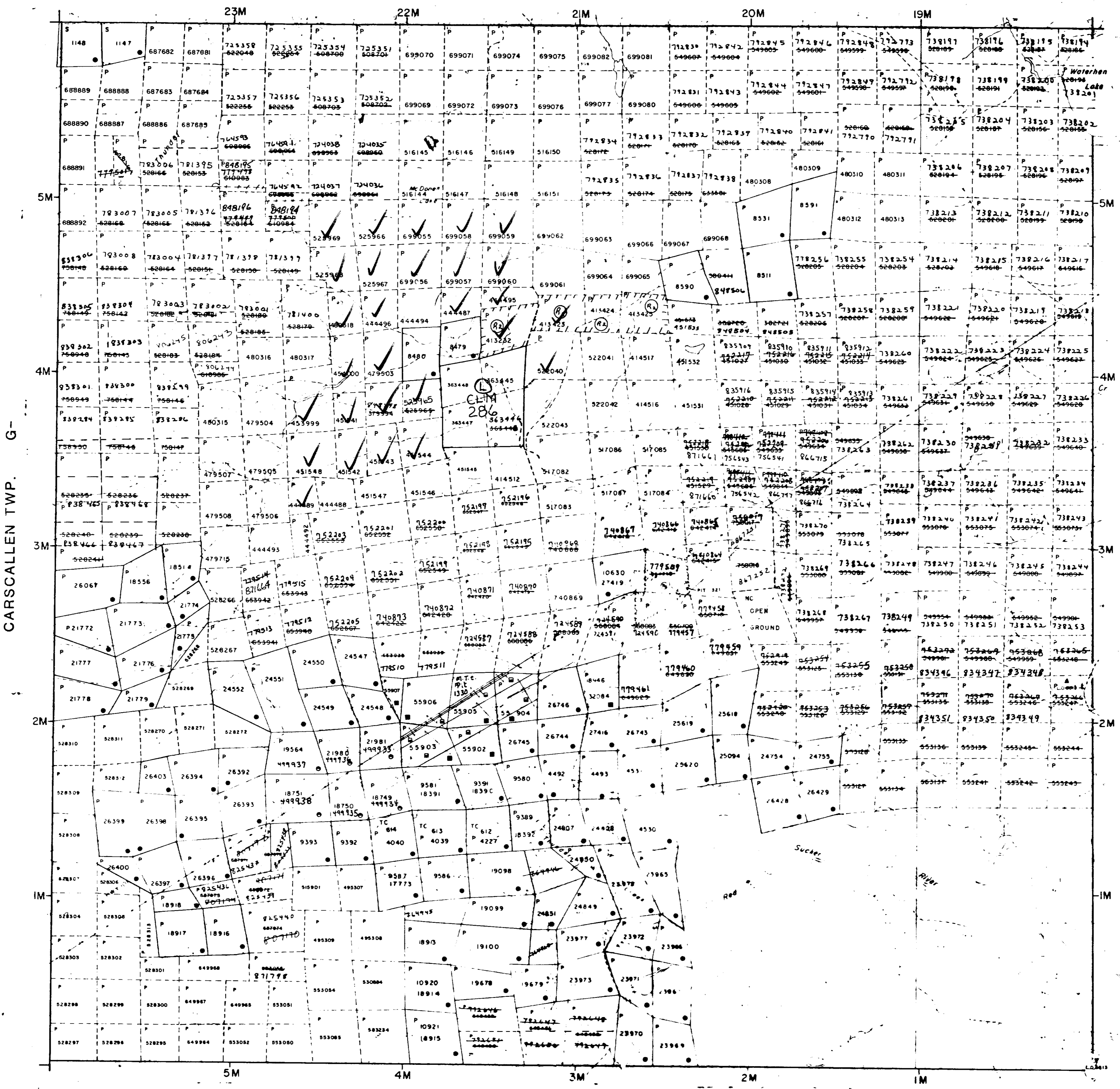
AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY				
S.R.O. - SURFACE RIGHTS ONLY				
M.S. - MINING AND SURFACE RIGHTS				
Description	Order No.	Date	Disposition	File
	S.R.O.	16-4-84		
W-22/85	W-1/85	M.S.	NRW 3/85	



42ARS0498 2,9681 691370L
200

GODFREY TWP. G-

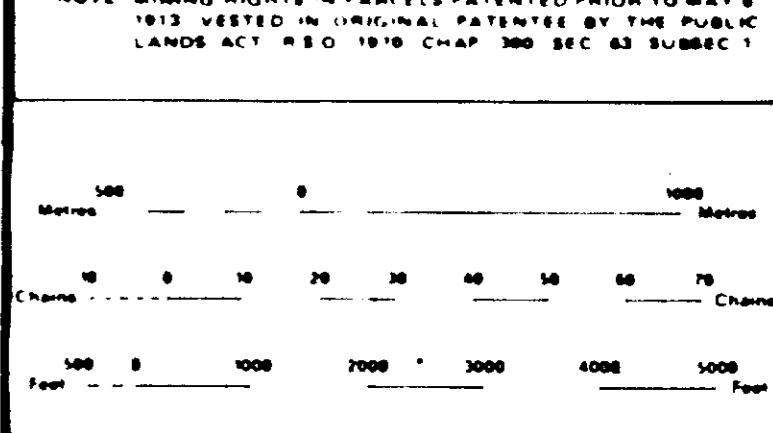


LEGEND

HIGHWAY AND ROUTE No	
OTHER ROADS	
TRAILS	
SURVEYED LINES	
TOWNSHIP BASE LINES ETC	
LOTS MINING CLAIMS PARCELS ETC	
UNSURVEYED LINES	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKIEG	
MINES	
TRAVERSE MONUMENT	

DISPOSITION OF CROWN LANDS

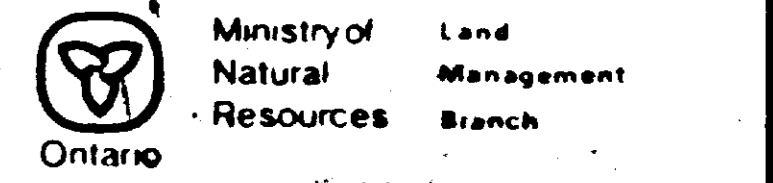
TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	◐
LEASE SURFACE & MINING RIGHTS	◑
SURFACE RIGHTS ONLY	◒
MINING RIGHTS ONLY	◓
LICENCE OF OCCUPATION	◔
ORDER IN COUNCIL	OC
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○



SCALE 1:20 000

Up to date as of:
Dec 19/85

TOWNSHIP
BRISTOL
M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
COCHRANE



Ministry of Natural Resources
Land Management Branch
Ontario
Date: JUNE, 1985
G-3998

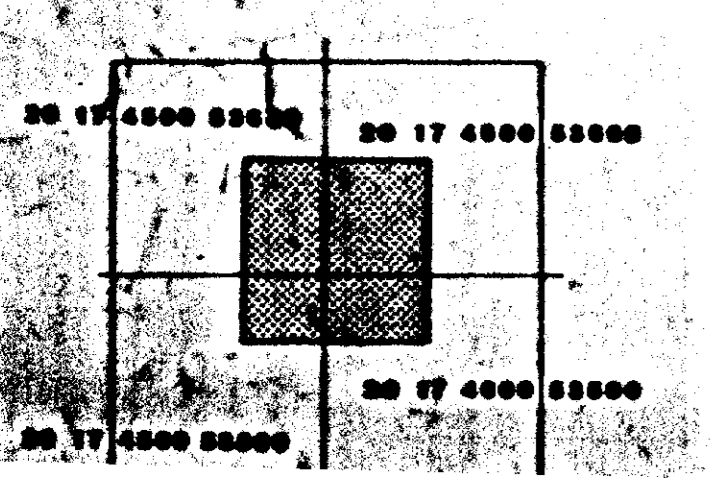
MAP SYMBOLOLOGY

AREAS WITHDRAWN FROM DISPOSITION

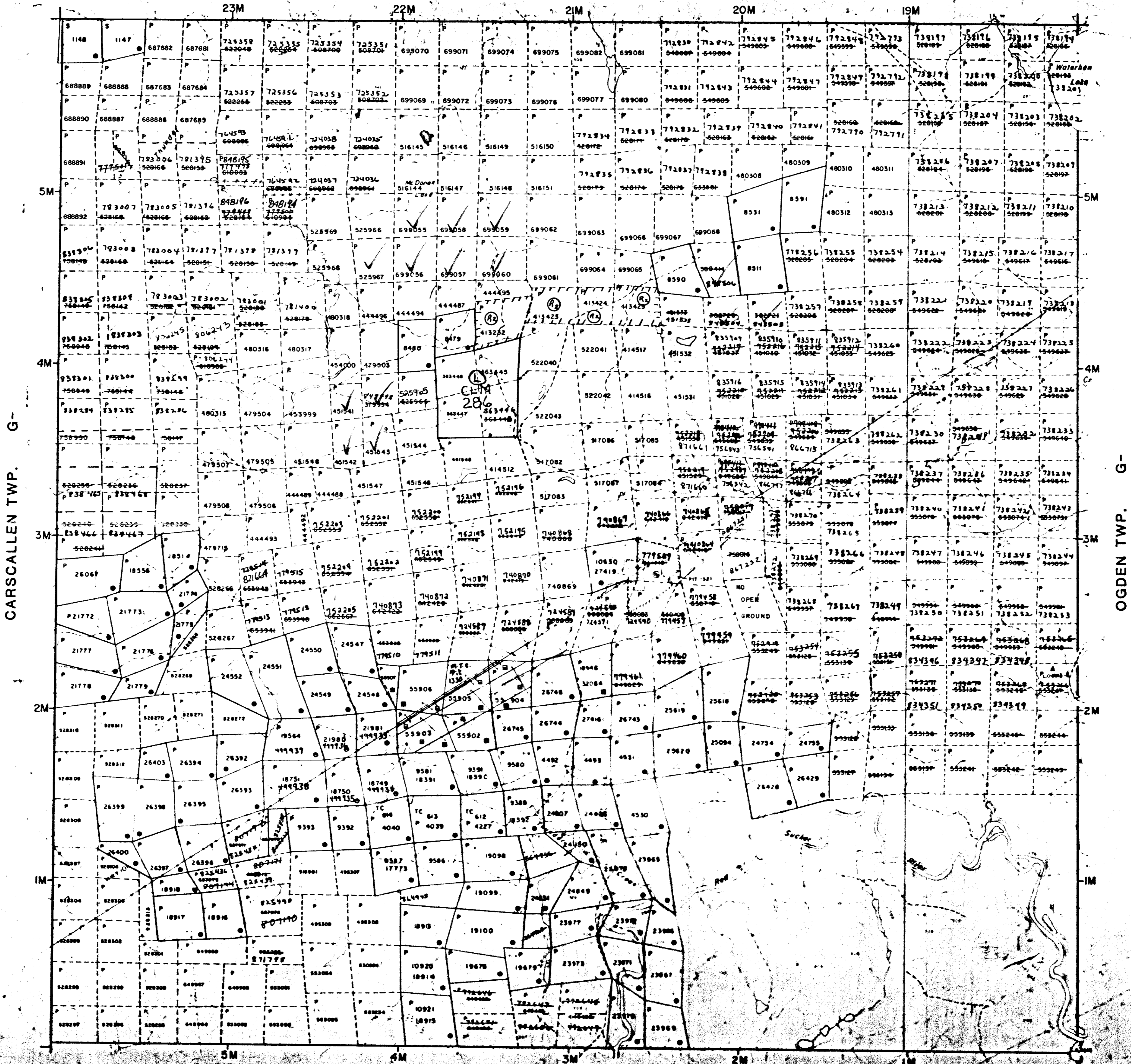
- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M. & S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
[Symbol]	W-22/85	Nov 17/85	M. & S.	NRV37/85

KEY PLAN
For O.B.M. Map



GODFREY TWP. G-

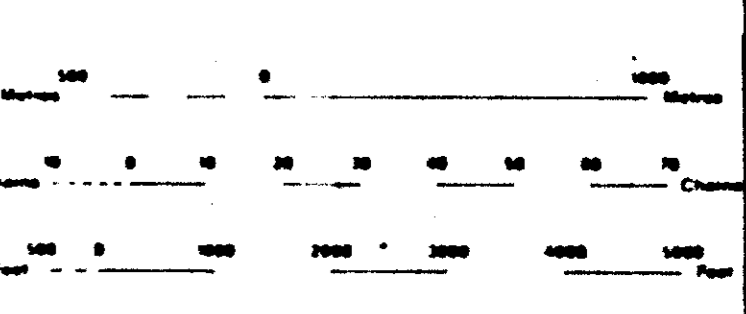


LEGEND

- | | |
|--|---------------------------------|
| | HIGHWAY AND ROUTE NO. |
| | OTHER ROADS |
| | TRAILS |
| | SURVEYED LINES |
| | TOWNSHIPS BASE LINES ETC. |
| | LOTS MINING CLAIMS PARCELS ETC. |
| | UNSURVEYED LINES |
| | LOT LINES |
| | PARCEL BOUNDARY |
| | MINING CLAIMS ETC. |
| | RAILWAY AND RIGHT OF WAY |
| | UTILITY LINES |
| | NON PERENNIAL STREAM |
| | FLOODING OR FLOODING RIGHTS |
| | SUBDIVISION OR COMPOSITE PLAN |
| | RESERVATIONS |
| | ORIGINAL SHORELINE |
| | MARSH OR MUSKOG |
| | MINES |
| | TRaverse MONUMENT |

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	□
LEASE SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	□
MINING RIGHTS ONLY	□
LICENCE OF OCCUPATION	○
ORDER IN COUNCIL	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○



SCALE 1:20 000

Up to date as of:
Dec 19/85

TOWNSHIP

BRISTOL

M. & B. ADMINISTRATIVE DISTRICT

TIMMINS

MINING DIVISION

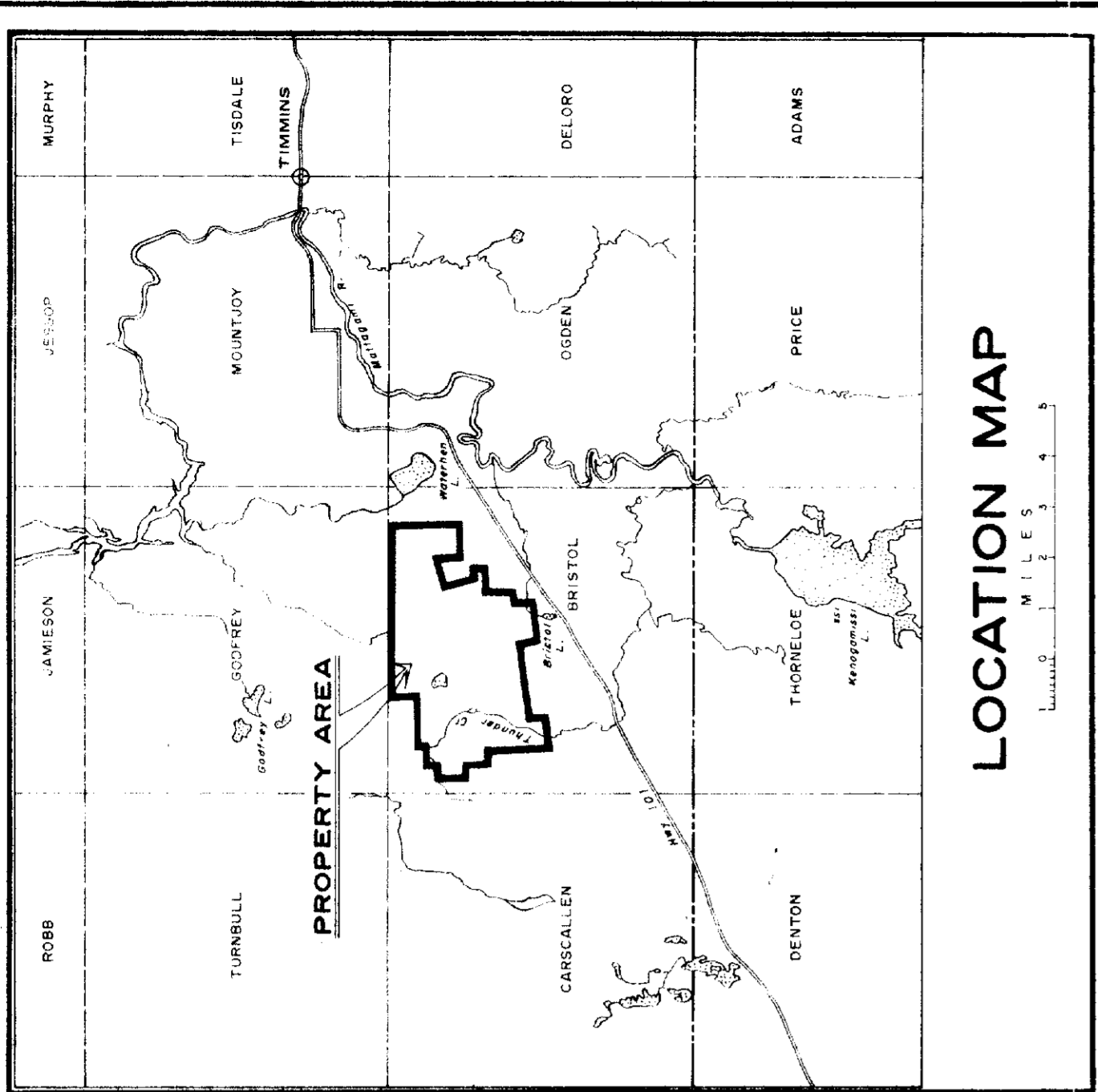
PORCUPINE

LAND TITLES / REGISTRY DIVISION

COCHRANE

Ministry of Natural Resources
Land Management Branch

G-3998



LOCATION MAP

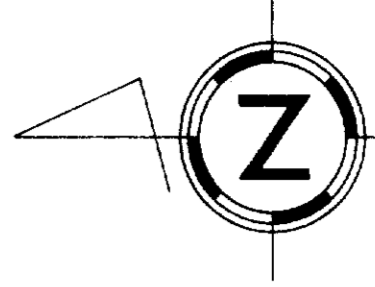
WESTFIELD MINERALS LIMITED
 BRISTOL TWP PROPERTY - Proj. No. 404
 BRISTOL TWP, PORCUPINE Mining Division, Ontario, N.T.S. 42,475

INDEX PLAN

Scale: 1:20,000 (1"=1627')

Prepared by: A. J. DEEVEY (SEPT. 1985) and RODEL ORTIZ (SEPT. 1985)

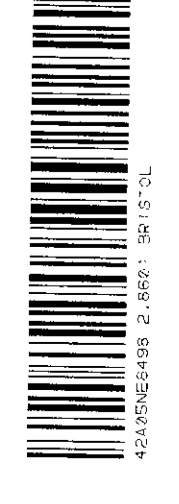
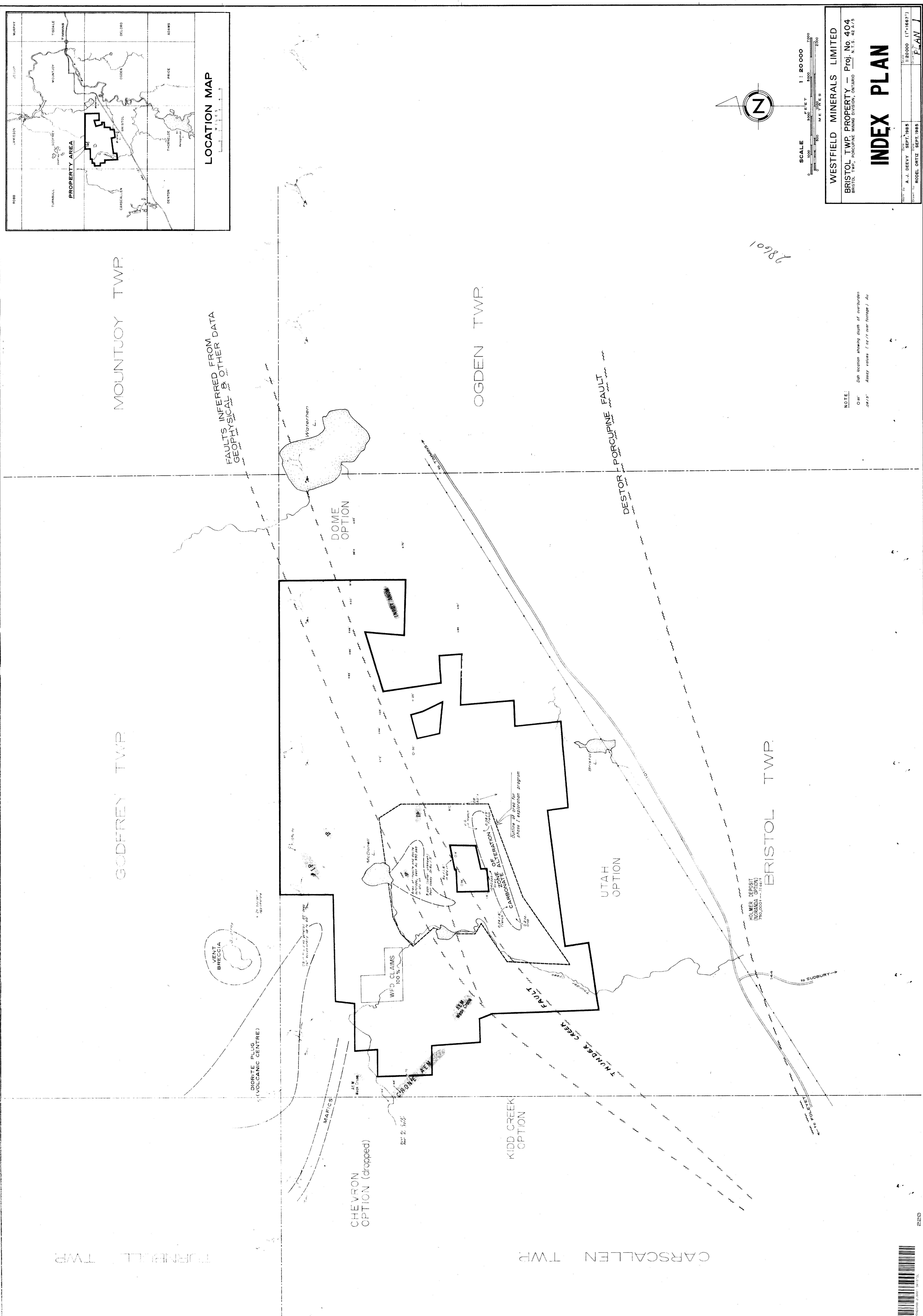
Checked by: F. VAN J.



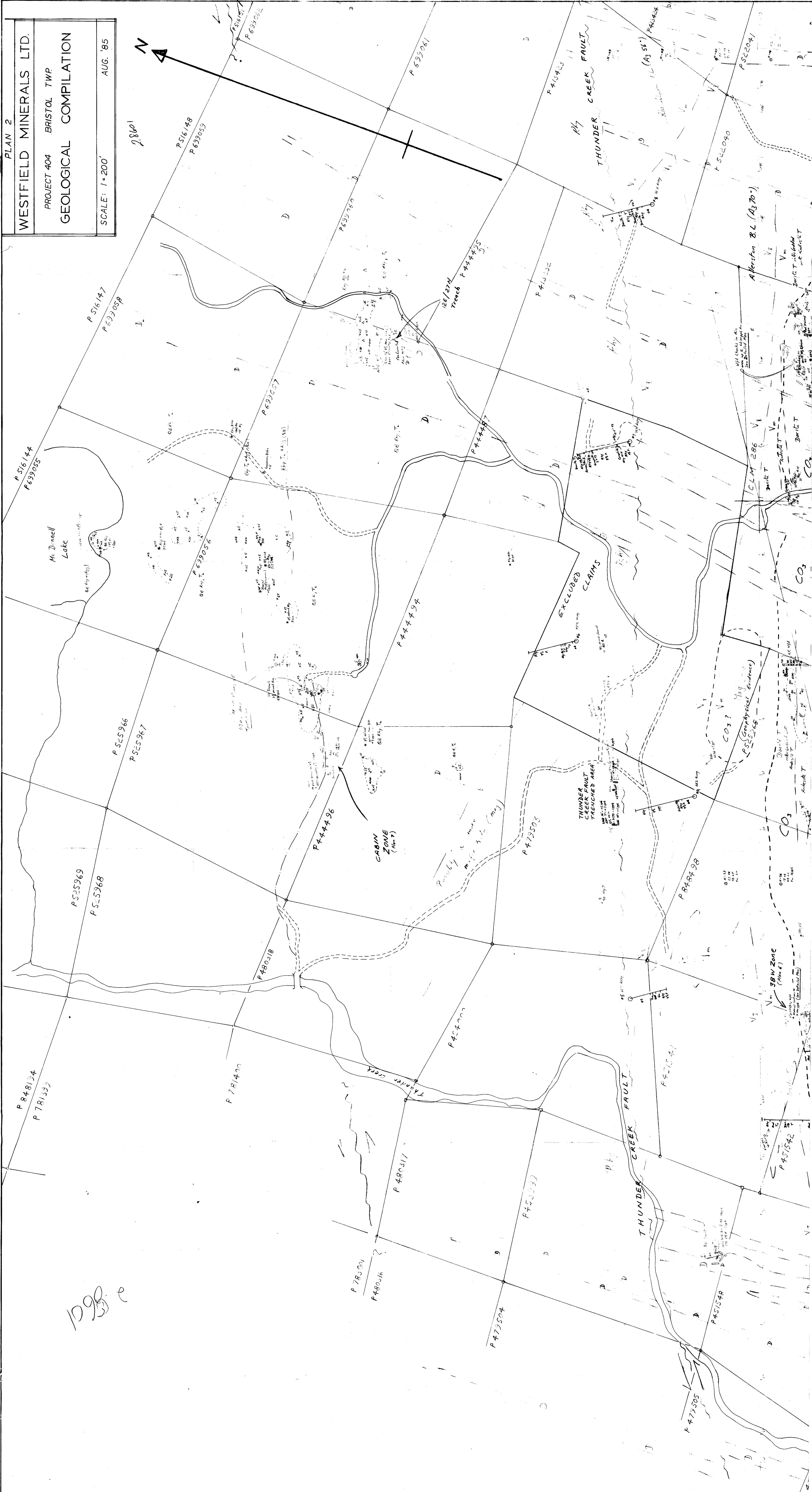
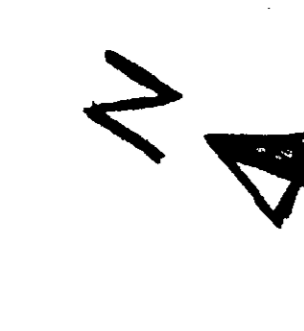
SCALE 1:20000
 METERS
 FEET
 METERS
 FEET

28601

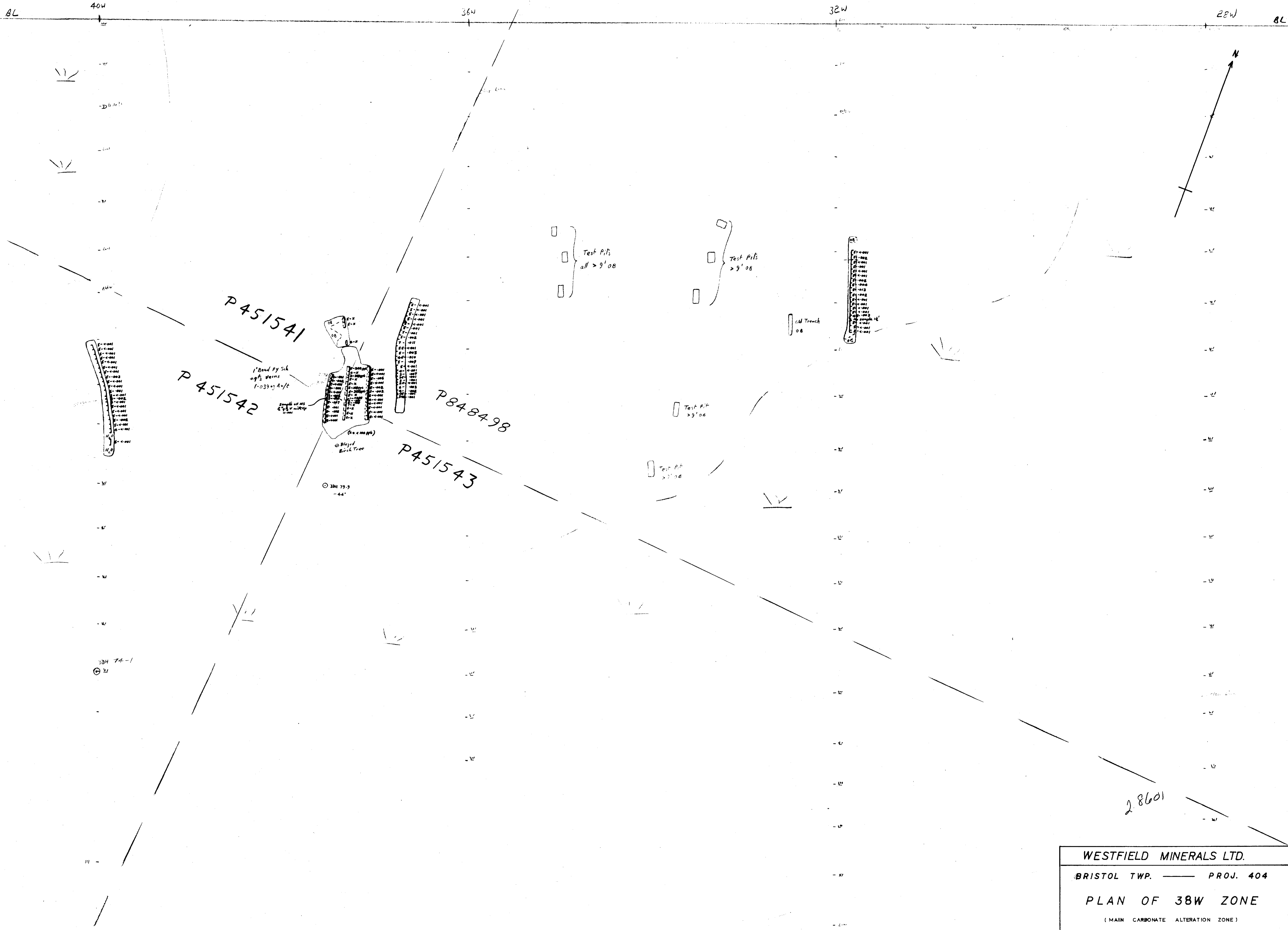
NOTE:
 0m' Data section showing depth of overburden
 0m/1' Assay values (or 1/1 overburden), Au



PLAN 2
 WESTFIELD MINERALS LTD.
 PROJECT 404 BRISTOL TWP.
 GEOLOGICAL COMPILATION
 SCALE: 1=200'
 AUG. '85



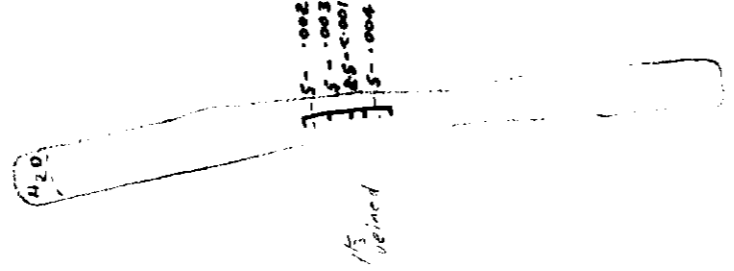
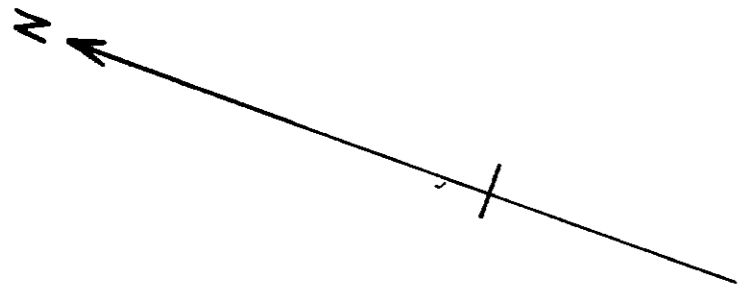
1098 e



WESTFIELD MINERALS LTD.	
BRISTOL TWP. — PROJ. 404	
PLAN OF 38W ZONE	
(MAIN CARBONATE ALTERATION ZONE)	
DATE: AUGUST 1985	SCALE: 1" = 40'
DRAWN: A. J. DEEVY	PLAN 6

16 W

33 N



Grabs 5/21/85

28801



WESTFIELD MINERALS LTD.

BRISTOL TWP. — PROJ. 404

PLAN OF CABIN ZONE

SCALE: 1" = 40'

NTS

DATE AUGUST 1985

REV

DRAWN A.J. DEEY

DWG. NO. PLAN 7

33 N

33 N

Grabs 5/21/85

Grabs 5/21/85

Grabs 5/21/85

Grabs 5/21/85

Grabs 5/21/85

Grabs 5/21/85

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Grabs 5/21/85

Grabs 5/21/85

Grabs 5/21/85

Grabs 5/21/85

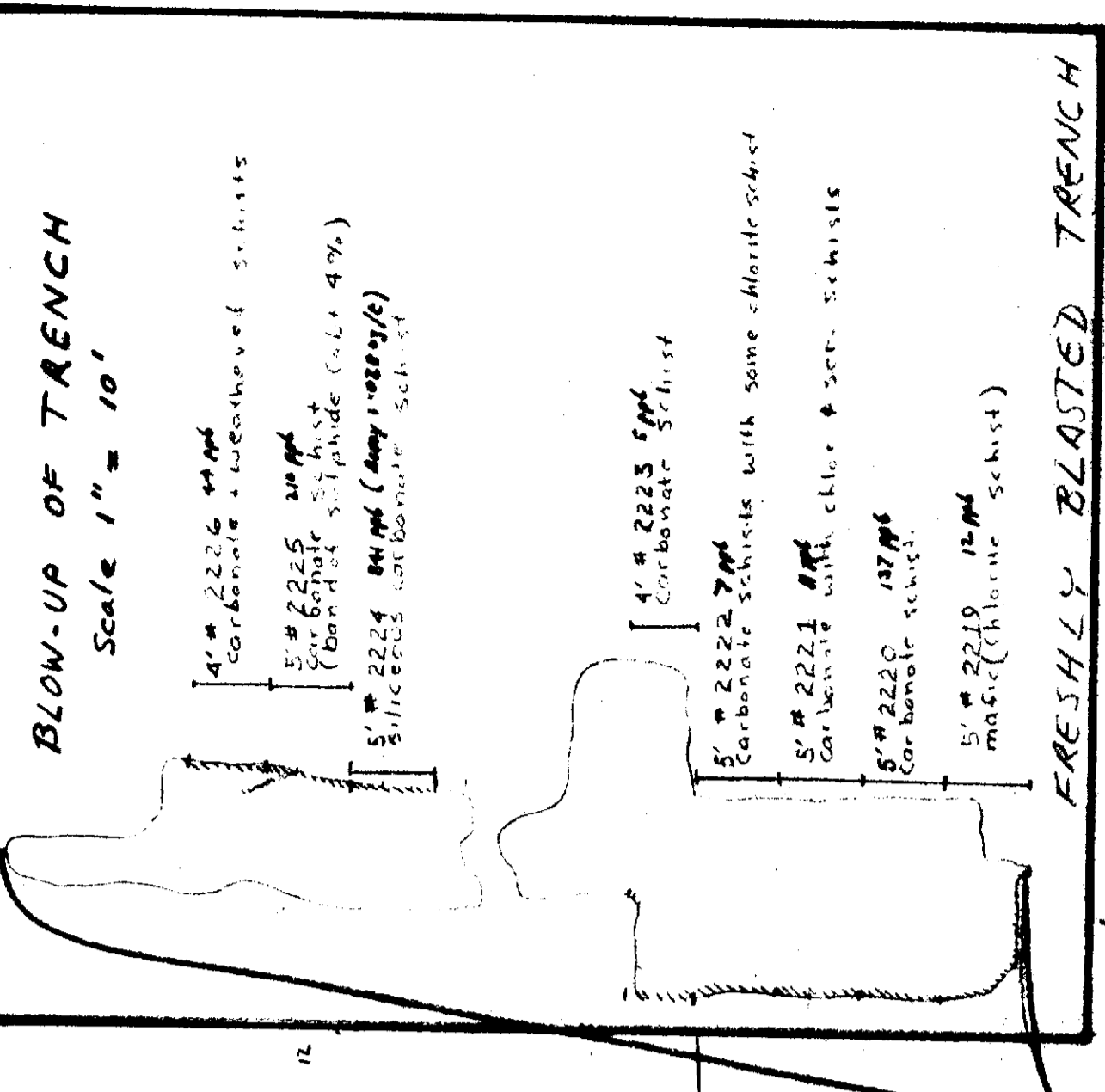
Grabs 5/21/85

Grabs 5/21/85

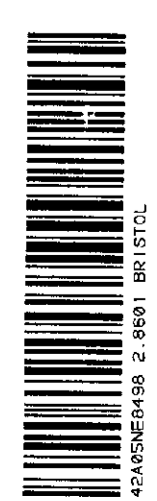
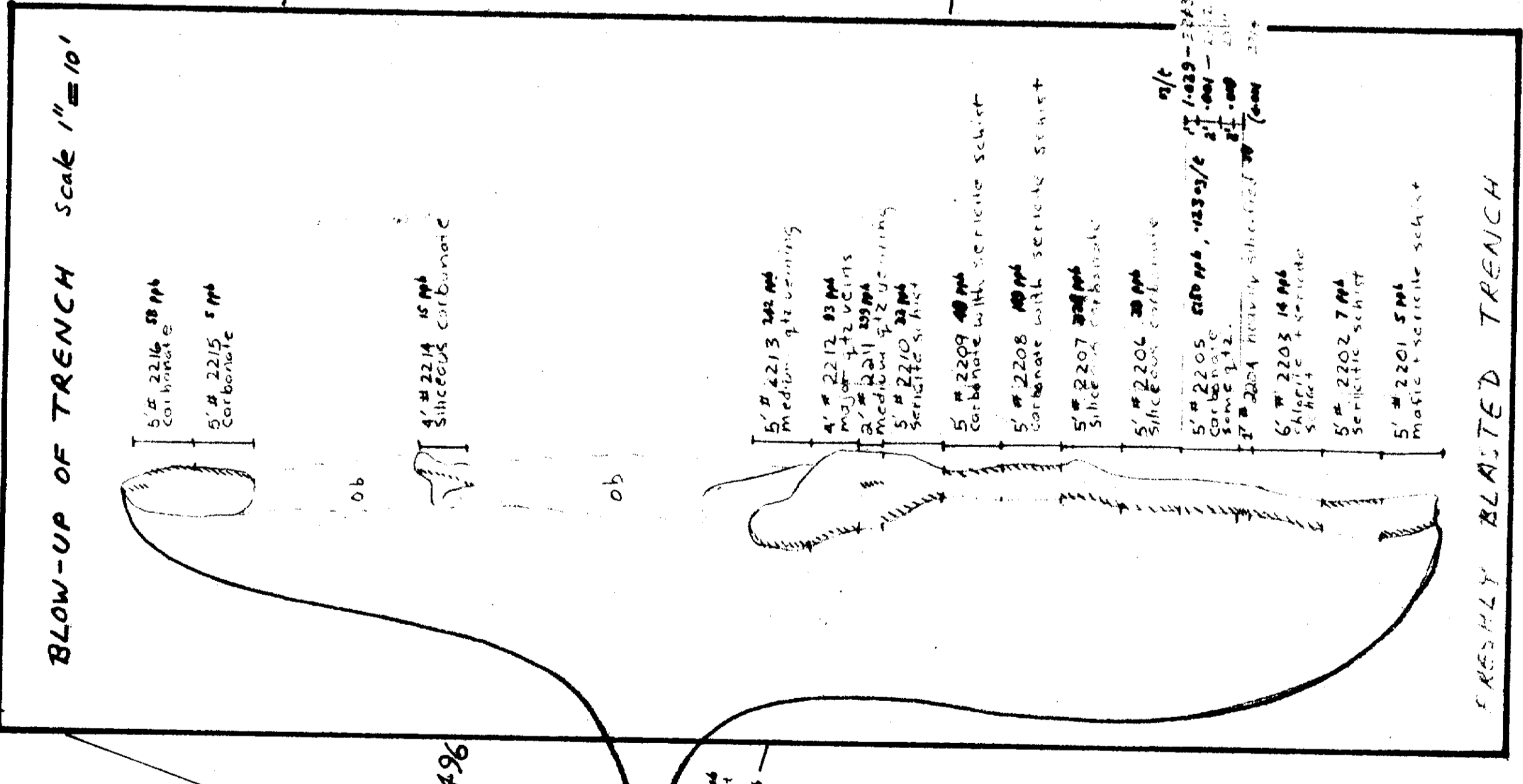
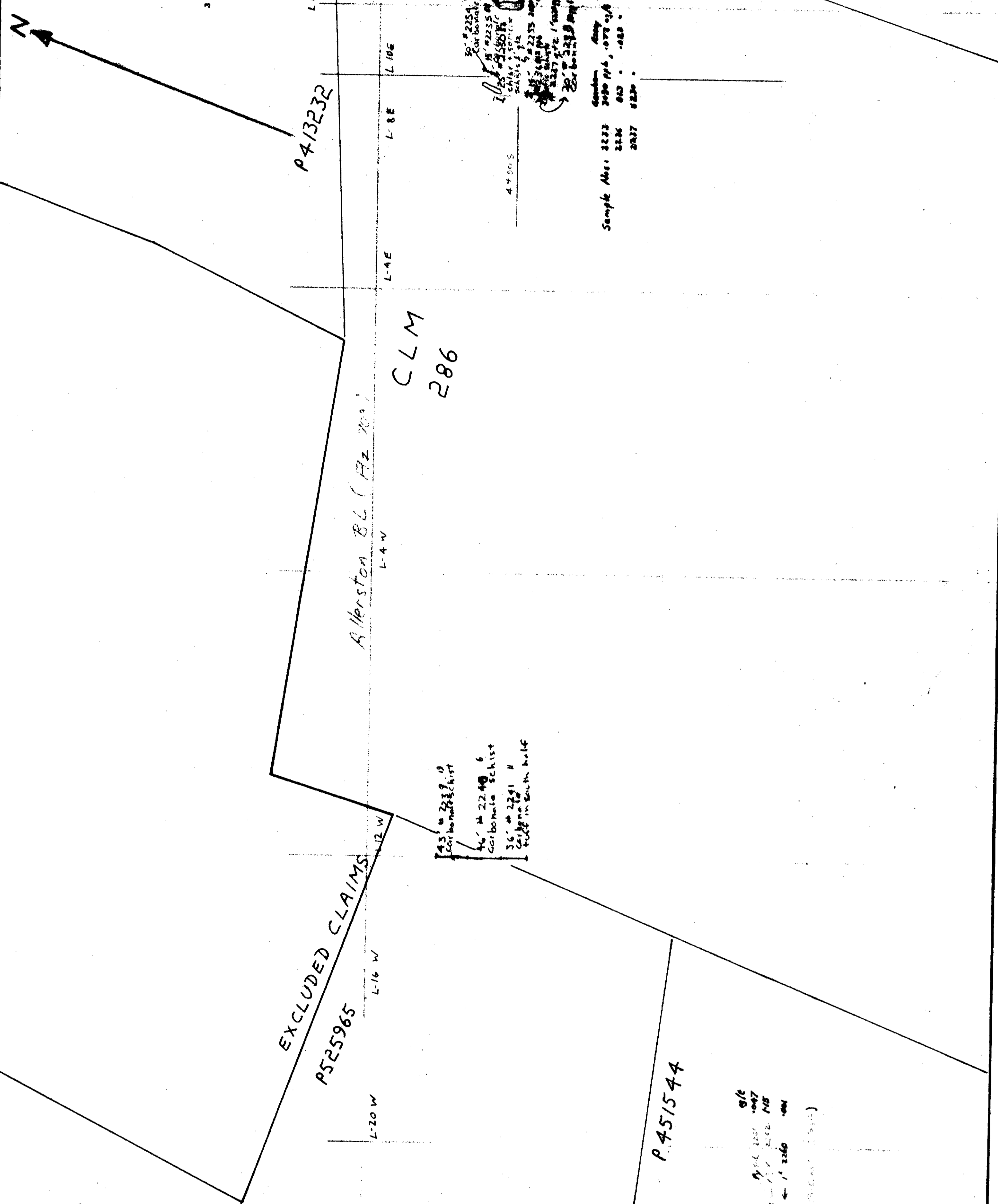
Grabs 5/21/85



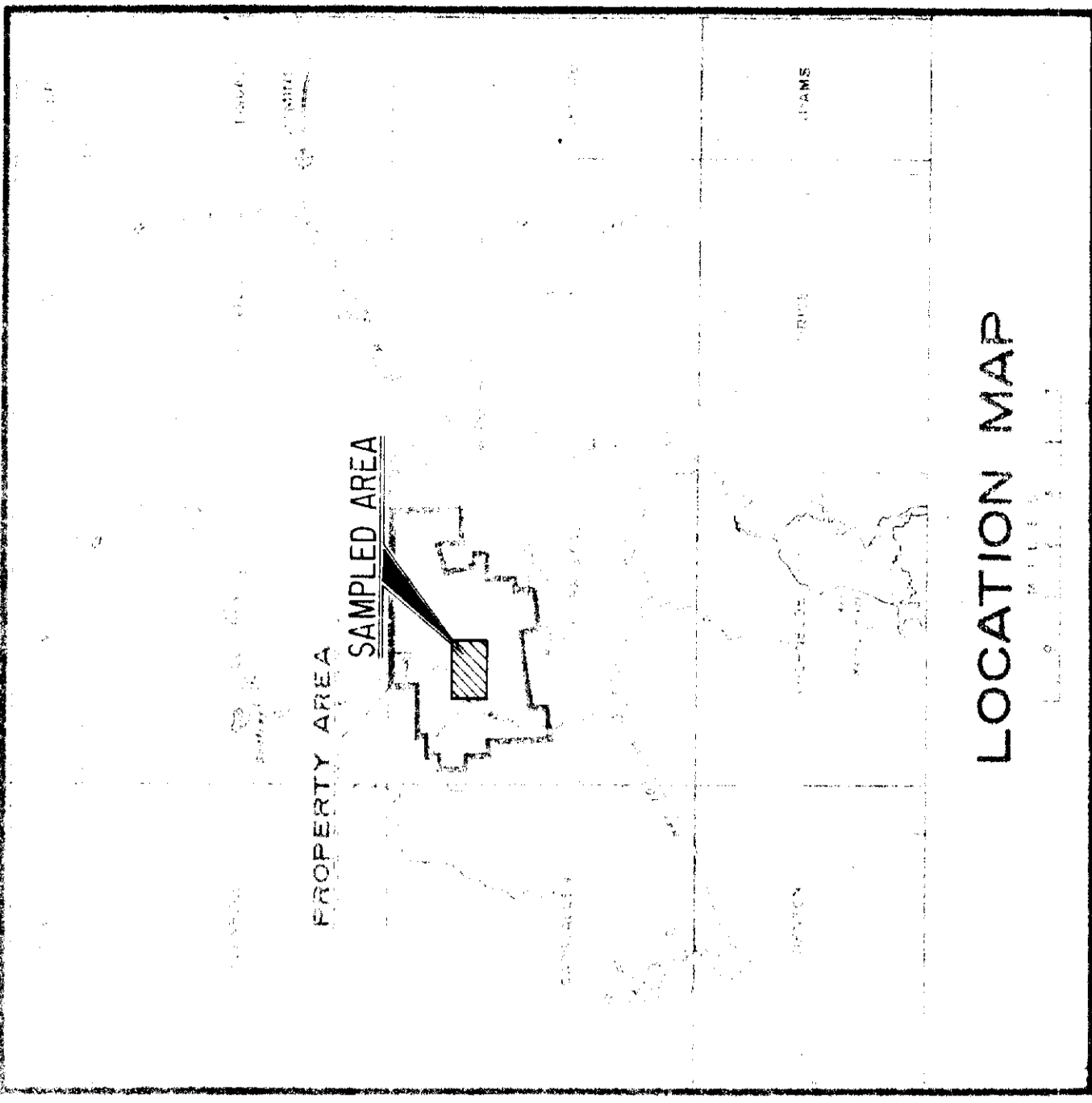
4343586898 2.8884 BRISTOL



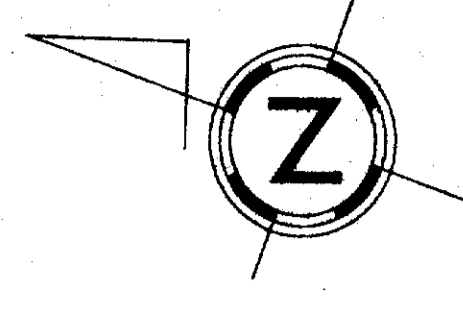
286d



260



LEGEND:
Au (ppm) = fine assay / wet basis
Ag (ppm) = fine assay / dry basis
wt / Au sample weight (gm)
Sample number (inclusive)



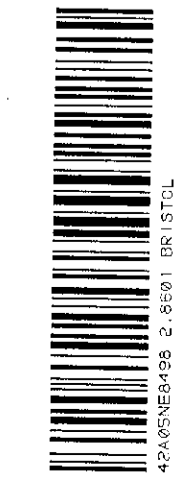
SCALE 1 : 4800
0 100 200 300 400 500 600
0 100 200 300 400 500
METRES

WESTFIELD MINERALS LIMITED
BRISTOL TWP PROPERTY - Proj. No. 404
BRISTOL TWP, NORQUAN MINING DIVISION, ONTARIO N. 1. S. 42. A. / 5

HUMUS SOIL SAMPLING

A. J. DEELEY SEPT. 1985
ROBEL ORTIZ SEPT. 1985

1 : 4800 (1 : 400)
PLAN 3



WESTFIELD MINERALS LIMITED

BRISTOL TWP PROPERTY — Proj No 404

PLAN SHOWING RESULTS OF VLF SURVEY

SCALE: 1" = 200'

DATE: AUG. '85

FIELD WORK BY: D. HARNEY

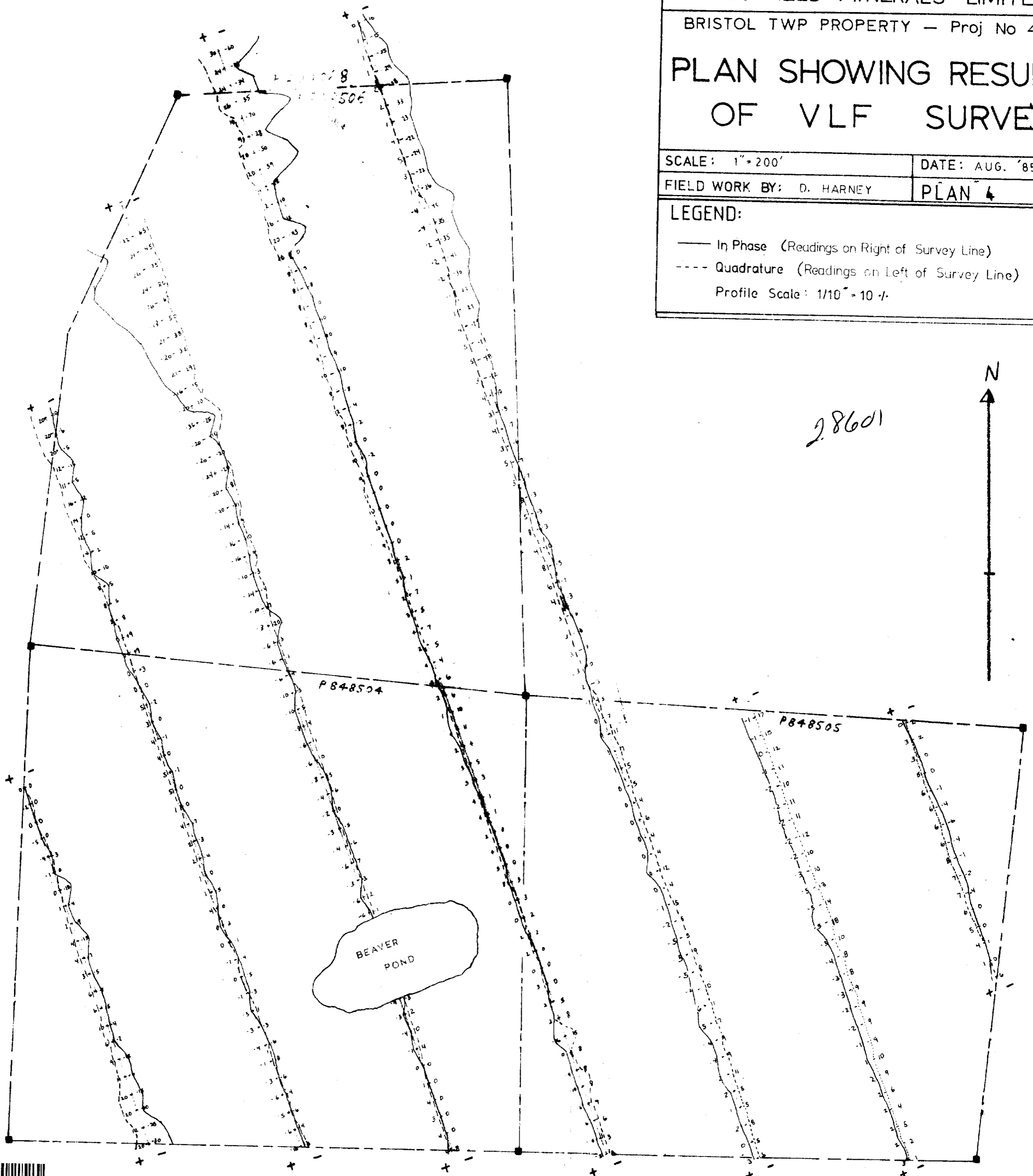
PLAN 4

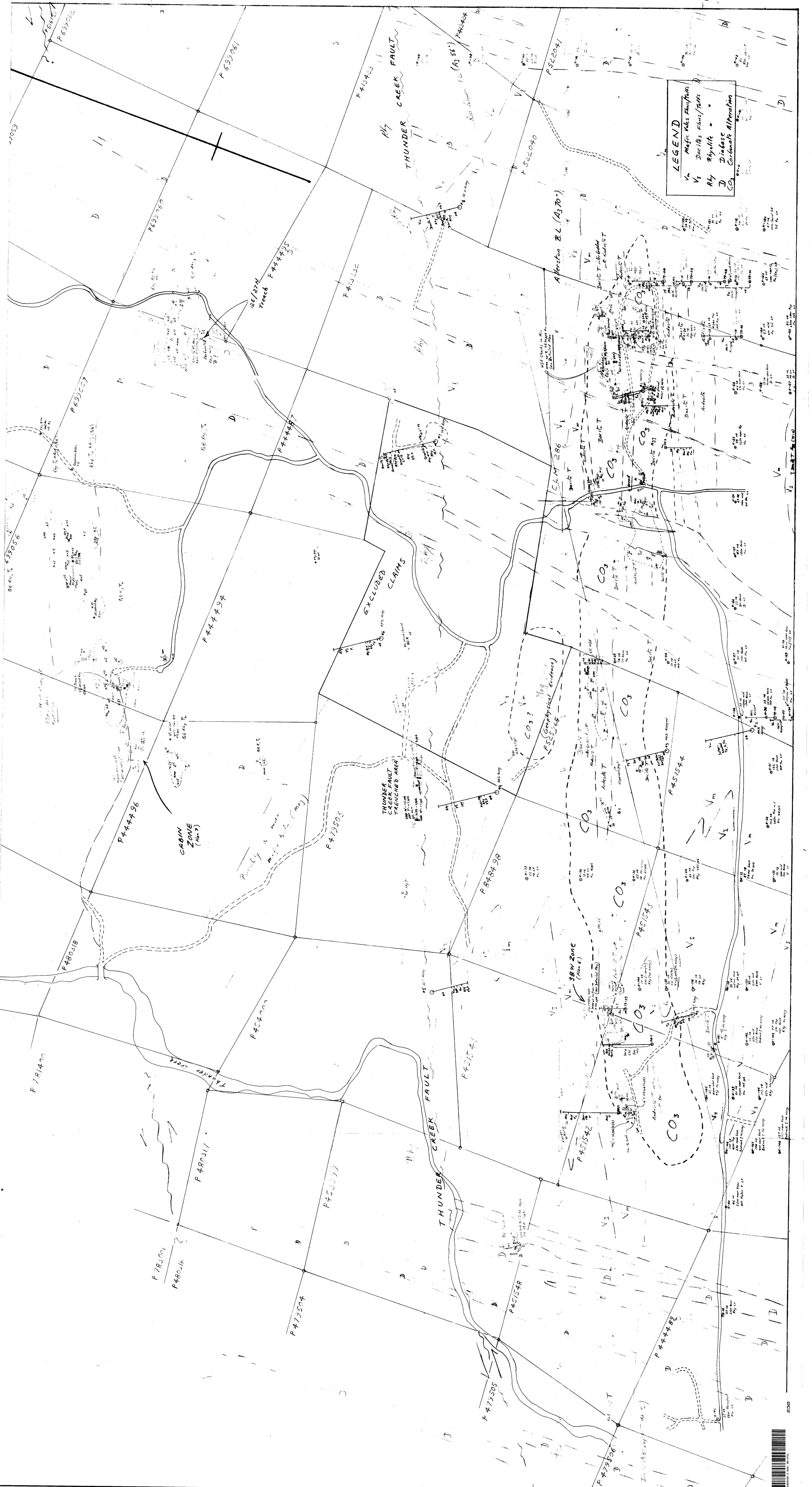
LEGEND:

— In Phase (Readings on Right of Survey Line)

- - - Quadrature (Readings on Left of Survey Line)

Profile Scale: 1/10" = 10'





LEGEND

Vm	Magmatic Rocks
D	Dacites
Rhy	Rhyolite
D	Diabase
CO3	Carbonate Alteration

