

NTS 41 0/16



010

REPORT OF A GEOLOGY PROGRAM

KERR ADDISON MINES LIMITED

SWAYZE PROJECT, ONTARIO.

HEENAN, DORE AND MARION TOWNSHIPS.

PORCUPINE MINING DISTRICT.

RECEIVED

NOV - 8 1982

MINING LANDS SECTION

September 13, 1982.

David W. Constable

PROPERTY

The property consists of two hundred eighty five (285) contiguous staked claims located in Heenan, Dore and Marion townships. They consist of the following claims:

P.626385-390, 626393-398, 626401-404, 626407-410, 626415-418, 626457-503, 626505, 626506, 629507, 269517-522, 629525-530, 629537-542, 629544-549, 629607-610, 629613-616, 629621-624, 629639-642, 629645-648, 629653-656, 629659-662, P.626391, 626392, 626399, 626400, 626405, 626406, 626411-414, 626419-451, 626504, 629508-516, 629523, 629524, 629531-536, 629543, 629550-556, 629611, 629612, 629617-620, 629625-638, 629643, 629644, 629649-652, 629657, 629658, 629663-666, P.629557-606, 636397-404.

The claims are registered in the name of Kerr Addison Mines Limited.

LOCATION AND ACCESS

Figure (1) shows the location of the claims. Access is north from Sudbury or south from Timmins via paved Highway 144 to the Elk Lake/Shiningtree turnoff (Highway 560). At this juncture, one proceeds westward toward Sultan. At a point 12.0 miles east of Sultan, one half mile west of the bridge over the Woman River, a small bush road proceeds northward, parallel to the Woman River. One then proceeds northward along this bush road for 13.0 miles and crosses the southern boundary of the group. This bush road proceeds further north completely across the property and numerous auxiliary roads provide access to the central and western portions of the property. Access to the eastern portion (east of Heenan Creek) is by boat, via Rush Lake, Rush River and Woman River.

The area is generally covered in second growth jackpines, poplars and scrub bush. Mature stands of jackpine occur near Trailbreaker Lake and Trapper Lake in the western portions of the property. These mature jackpine stands are also accompanied by locally spectacular stands of white and red pine.

There are numerous shallow lakes on the property and small sluggish streams. Major river drainage is confined to the eastern area where Heenan Creek, Woman River and Rush River flow to the north and northeast, and are part of the northward drainage into James Bay.

PERSONNEL

In addition to the grided areas (grids # 1 to 8), which were covered under special provision, the non-grided areas were traversed by the following personnel on the following dates:

<u>Name & Address</u>	<u>Dates Worked</u>	<u>No. of Days</u>
Terry Warner Rexdale, Ontario	July 30th August 1st - 31st	32 days
Dave Constable Sudbury, Ontario	August 5, 6, 10, 24, 27, 31st September 3, 8, 10, 13, 14 October 13, 14, 20	14 days
Dave Griffiths Haileybury, Ontario	July 23 - 31st August 1, 2, 4, 6, 7, 13, 14, 18 21, 23 - 31	27 days
Dave Graham Waterloo, Ontario	July 26, 29 - 31st August 1 - 5, 7 - 10, 12, 13, 15 - 26	27 days
Mike Yanai Waterloo, Ontario	July 23 - 31st August 1 - 3, 6 - 10, 12, 13, 15 - 18, 21, 23 - 26, 30 September 3	30 days
John Whaley Mississauga, Ontario	August 5, 6, 8, 14, 15	5 days
Haydn Wood Whitby, Ontario	August 5, 13	2 days

Cont'd...

PERSONNEL (Cont'd)

<u>Name & Address</u>	<u>Dates Worked</u>	<u>No. of Days</u>
Larry Jones Waterloo, Ontario	October 9, 10	2 days
Kelly Hitchman Waterloo, Ontario	August 23 - 26	4 days
Total of Technical Days		<hr/> 143

LINECUTTING

The eight detail grids (grids # 1 to 8) are covered by excellent cut lines 400 apart with 100 foot stations, all established by compass and chained. The balance of the property is covered by blazed line $\frac{1}{2}$ mile apart, chained by hip chains at 500 foot intervals. Outcrop was located between these lines and the locations established relevant to this reconnaissance grid and on air photos.

GEOLOGY

The claims are underlain by Archean rocks of the Swayze greenstone belt. They consist of an assemblage of basalts, andesites, dacites, interflow sediments and tuffs, ironformation and younger intrusions.

The grided areas (Grids # 1 to 8) were carefully traversed at 400 foot line spacings and attempts were made to locate and plot outcrops between the lines. The reconnaissance area outside the grided area was traversed at quarter mile spacings and air photos were used to accurately locate the outcrop and the reconnaissance lines.

Outcrop was sparse on the property, comprising less than 1% of the area. Outcrop was generally located on topographic highs and along streams. The attitude of the rocks was difficult to ascertain, however, our few strikes & dips indicated the regional strike was $N50^{\circ} - 70^{\circ} E$ and the dip was steeply to the north ($50 - 80^{\circ}$). A fracture cleavage was apparent, particularly in the interflow sediments and tuffs. This (S_1) fracture cleavage appeared to be parallel and subparallel to the bedding, perhaps suggesting a tight folding episode. Minor drag folds were also located and they tended to plunge shallowly to the west. The unit contacts were sharp where seen, however most contacts have been inferred by magnetic data. Generally the rock units were carbonatized (calcite) and minor quartz veins were located. Trenches were located on grid 4 (197+00E - 12+50S) where narrow quartz veins containing pyrite and chalcopyrite were found. Weak iron formations (sulfide for the greater part) were located by the magnetic survey, however none were observed in outcrop.

The area is underlain by varying thicknesses of overburden, usually less than 20 feet. Generally the overburden consists of outwash sands and

ground moraine with very minor areas of till on the heights of land and minor swamp areas.

The general stratigraphy of the area is:

Stratigraphic Legend

Cenozoic

Pleistocene and Recent

Sand, till, peat

(Unconformity)

Pre cambrian

6

Diabase

(Intrusive contact)

Dioritic intrusions

5

Massive diorite

(Intrusive contact)

4

4a Massive granite

4b Porphyritic granite

4e Granodiorite

(Intrusive contact)

Volcanic - Sedimentary Assemblage (Archean)

Intermediate to mafic volcanic rocks

3

3a Massive lava

3b Pillowed lava

3c Chlorite - feldspar schist

3h Banded lava

3i Green interflow sediment (mostly greywackes, graphite sediments
and mudstones

3j Grey, massive lava

3k Massive to porphyritic diorite and gabbro (coarse flows?)

② Woman River Iron Formation

Iron formation

① Felsic to Intermediate Volcanic Rocks

1a Massive felsic lava

1b Felsic tuff

1e Banded, felsic, volcanic rock

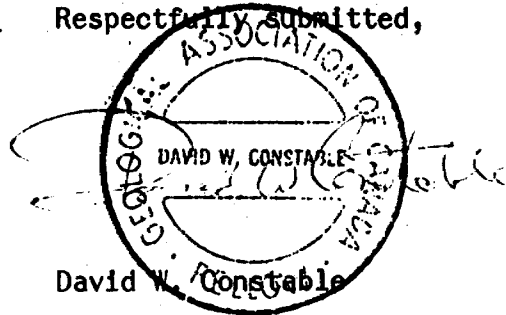
1f Silicified, felsic, volcanic rock

1g Porphyritic, felsic, volcanic rock

CONCLUSION

Rock samples have been selected for geochemical analysis and thin sections. The geology survey revealed a minimum of apparent favourable gold indicators such as local alteration zones, mineralization or shear zones. However, the geochemical analysis may reveal the rock unit(s) which are altered or anomalous with regard to gold.

Respectfully submitted,



David W. Constable
Regional Geologist.



41016SW0049 2.5177 HEENAN

2 5177

900

1983 08 24

2.5177

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

RE: Geological Survey on Mining Claims P 629621
et al in the Townships of Heenan, Marion & Dore

The Geological Survey assessment work credits as listed with my Notice of Intent dated July 28, 1983 have been approved as of the above date.

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

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1380

R. Pichette:sc

cc: Kerr Addison Mines Limited
P.O. Box 1375
71 Lorne Street South
Sudbury, Ontario P3E 5K8

cc: Resident Geologist
Timmins, Ontario



Ministry of
Natural
Resources

Aug 19/83

Your file:

1983 07 28

Our file: 2.5177

Mr. William L. Good
Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

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

For further information, if required, please contact Mr. F.W. Matthews at 416/965-1380.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1316

R. Pichette:mc

cc: Kerr Addison Mines Limited
P.O. Box 1375
71 Lorne Street South
Sudbury, Ontario P3E 5K4

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

Encs:



Ministry of
Natural
Resources

Notice of Intent
for Technical Reports

1983 07 28

2.5177

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

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

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

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

Recorded Holder KERR ADDISON MINES LIMITED

Township or Area HEENAN, MARIO AND DORE TOWNSHIPS

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	P 626385 to 390 inclusive 626393 to 398 inclusive 626401 to 404 inclusive 626408 to 410 inclusive 626415 to 418 inclusive 626457 to 463 inclusive 626465 to 493 inclusive 626495 to 502 inclusive 626505-506 629517 to 522 inclusive 629525 to 530 inclusive 629537 to 542 inclusive 629544 to 549 inclusive 629607 to 610 inclusive 629613 to 616 inclusive 629621 to 624 inclusive 629639 to 642 inclusive 629507 629645 to 648 inclusive 629653-54 629661 636397 to 99 inclusive 636401 to 404 inclusive
Geological _____ 20 _____ days	
Geochemical _____ days	
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/> Ground <input checked="" 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

<u>10 DAYS CREDIT</u> P 629655-56 629662 626464 636400 626503	<u>5 DAYS CREDIT</u> P 629659-60
--	-------------------------------------

No credits have been allowed for the following mining claims

not sufficiently covered by the survey
 Insufficient technical data filed

P 626407
 626494

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;

#400

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.

P-626387

The Mining Act

Type of Survey(s): **Geological** Township or Area: **Heenan, Marion, Dore Twp.**
 Claim Holder(s): **Kerr Addison Mines Limited** Porcupine Mining Division
 Survey Company: **Kerr Addison Mines Limited** A35072
 Survey Dates (linecutting to office): **30 11 81 31 08 82** Total Miles of line Cut
 Name and Address of Author (of Geo-Technical report): **David Constable**
P.O. Box 1375, 71 Lorne St. South, Sudbury, Ontario P3E 5K4

Special Provisions Credits Requested

Instructions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	20.0
	Geochemical	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
	629621			629640	
	629622			629641	
	629623			629642	
	629624			626418	
	629613			626417	
	629614			626416	
	629615			626415	
	629616			626410	4
	629607			626409	
	629608			626408	
	629609			626407	
	629610			626404	
	629659			626403	
	629660			626402	
	629661			626401	
	629662			626398	
	629653			626397	
	629654			626396	
	629655			626395	
	629656			626394	
	629645			626393	
	629646			626390	
	629647			626389	
	629648			626388	
	629639			626387	

Man Days

Instruction: **OCT 28 1982**

Complete reverse side

MINING LANDS SECTION

RECORDED OCT 26 1982

Instructions	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	

Airborne Credits

Receipt No.

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

Instructions	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures \$ + 15 = Total Days Credits

Instructions

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

Report Completed

Date of Report: **Oct. 19/82**

Recorded Holder of Agent (Signature): **D.W. Constable**

For Office Use Only

Total Days Cr. Recorded: **920**

Date Recorded: **October 24/82**

Date Approved as Recorded: **10/20**

Mining Recorder's Signature: *[Signature]*

Regional/Branch Director: **Regional Mining Recorder**

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

David Constable, Kerr Addison Mines Limited, P.O. Box 1375, 71 Lorne Street South, Sudbury, Ontario. P3E 5K4

Date Certified: **October 19, 1982**

Certified by (Signature): *[Signature]*

Total number of mining claims covered by this report of work. **134**

401

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.

P.626385

The Mining Act

Type of Survey(s) Geological	Township or Area Heenan, Marlon & Dore Twp.
Claim Holder(s) Kerr Addison Mines Limited	Porcupine Mining Division Inspector's Licence No. A35072
Survey Company Kerr Addison Mines Limited	Survey Dates (linecutting to office) 30 11 81 31 08 82 Day Mo. Yr. Day Mo. Yr.
Name and Address of Author (of Geo-Technical report) David Constable P.O. Box 1375, 71 Lorne Street South, Sudbury, Ontario P3E 5K4	

Special Provisions Credits Requested

Instructions	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	20.0
	Geochemical	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
	626386			626479	
	626385			626480	
	626457			626481	
	626458			626482	
	626459			626483	
	626460			626484	
	626461			626485	
	626462			626486	
	629549			626487	
	626463			626488	
	626464			626489	
	626465			626490	
	626466			626491	
	626467			626492	
	626468			626493	
	626469			626494	
	626470			626495	
	626471			626496	
	626472			626497	
	626473			626498	
	626474			626499	
	626475			626500	
	626476			626501	
	626477			626502	
	626478			626503	

Man Days

RECEIVED
OCT 28 1982
MINING LANDS SECTION
RECORDED

Instructions	Geophysical	Days per Claim
Complete reverse side and enter days	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits **OCT 26 1982**

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

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures \$ + =

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.

Report Completed

Date of Report **Oct. 19, 1982**

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

For Office Use Only

Total Days Cr. Recorded **920**

Date Recorded **October 26/82**

Date Approved as Recorded

Mining Recorder *[Signature]*

Regional/Branch Director *[Signature]*

Registered Mining Recorder

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

David Constable, Kerr Addison Mines Limited, P.O. Box 1375, 71 Lorne Street South, Sudbury, Ontario P3E 5K4

Date Certified **October 19, 1982**

Certified by (Signature) *[Signature]*



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

402

P-626505

The Mining Act

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

Type of Survey(s) Geological	Township or Area Heenan, Marion, Dore Twp.
Claim Holder(s) Kerr Addison Mines Limited	Porcupine Mining Division Prospector's Licence No. A35072
Survey Company Kerr Addison Mines Limited	Survey Dates (linecutting to office) 30 11 81 31 08 82 Day Mo. Yr. Day Mo. Yr.
Name and Address of Author (of Geo-Technical report) David Constable P.O. Box 1375, 71 Lorne Street South, Sudbury, Ontario P3E 5K4	

Instructions	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	20.0
	Geochemical	

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

RECORDED

Airborne Credits	Receipt No.	Days per Claim
	OCT 26 1982	
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)	
Type of Work Performed	
Performed on Claim(s)	
Calculation of Expenditure Days Credits	
Total Expenditures	Total Days Credits
\$	+ 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.

Report Completed	
Date of Report	Recorded Holder or Agent (Signature)
October 19, 1982	<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	Date Certified	Certified by (Signature)
David Constable, Kerr Addison Mines Limited, P.O. Box 1375, 71 Lorne Street South, Sudbury, Ontario P3E 5K4	October 19, 1982	<i>[Signature]</i>

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
	626505		P-	629548	
	626506		P-	626397	
	629507		P-	636398	
	629517		P-	636399	
	629518		P-	636400	
	629519		P-	636401	
	629520		P-	636402	
	629521		P-	636403	
	629522		P-	636404	
	629525				
	629526				
	629527				
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	629544				
	629545				
	629546				
	629547				

RECEIVED
OCT 28 1982
MINING LANDS SECTION

See reverse side

For Office Use Only		Total number of mining claims covered by this report of work.
Total Days Cr. Recorded	Date Recorded	134
6280	October 26/82	<i>[Signature]</i>
Date Approved as Recorded	Regional Mining Recorder	

KERR ADDISON MINES LIMITED

71 LORNE STREET SOUTH, SUDBURY, ONTARIO

TELEPHONE (705) 673-1335

MAILING ADDRESS: P.O. BOX 1375 SUDBURY, ONT.

P3E 5K4

2.5177

RECEIVED

JUN 21 1983

June 15, 1983.

MINING LANDS SECTION

Mr. E. F. Anderson,
Director
Land Management Branch,
Whitney Block, Room 6450,
Queen's Park,
Toronto, Ontario.
M7A 1W3

RECEIVED	
Land Management Branch	
CIRCULATE	<input type="checkbox"/>
COMMENTS PLEASE	<input type="checkbox"/>
BY	
JUN 21 1983	
E. F. ANDERSON	
J. R. MORTON	
J. C. SMITH	
G. SHERMAN	
J. M. SMALL	

RE: Geological Survey submitted on Mining Claims P629621 et al in the Townships of Heenan, Marion and Dore

Dear Mr. Anderson:

Please find enclosed the two (2) sets of geology maps submitted on mining claims P629621 et al in Heenan, Marion and Dore. The maps have had the claim lines and numbers placed on them plus they have been fully or partially coloured. Rock type numbers were already present on the originals.

I trust this is satisfactory and apologize for the inconvenience caused by these omissions.

Sincerely,

Dave Constable,
District Geologist,

DWC:pl

June 2, 1983

2.5177

Kerr Addison Mines Ltd
P.O. Box 1375
71 Lorne Street, South
Sudbury, Ontario
P3E 5K4

Attention: D. Constable

Dear Sirs:

RE: Geological Survey submitted on Mining Claims P629621 et al
in the Townships of Heenan, Marion and Dore.

Enclosed are the plans, in duplicate, for the above-mentioned survey. Please show all claim lines and numbers and return them to this office.

In addition for all geological plans submitted, it is a requirement that outcrop be designated by colour and by a letter or number corresponding to the rock type as listed in the legend or table of formations.

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

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1380

R. Pichette:mc
Encls.

cc: Mining Recorder
Sudbury, Ontario

Jan 27/83

Mining Lands Comments

- Maps not coloured
 - no key map

- NOTE: only 151 claim have been allowed to lapse.

To: Geophysics

Comments

- 134 claims are still in good standing - with request for geological & geophysical credits. (confirm by mining recorders office April 25/83 Tommins) Ray.

Approved Wish to see again with corrections Date Signature

To: Geology - Expenditures

MR KUSTRA

Comments

Maps should have been colored & key map should have been included. Descriptions of rock formations incomplete. However, since claims were allowed to lapse, no one pursuing further

Approved Wish to see again with corrections Date March 23/83 Signature C. Kustra

To: Geochemistry

Comments

LD

Approved Wish to see again with corrections Date Signature

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

396 402

1982 11 18

2.5177

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

We have received reports and maps for a Geological Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims P 626391 et al in the Townships of Heenan, Marvon, and Dore.

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

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1380

DW:sc

cc: Kerr Addison Mines
Sudbury, Ontario
Attn: David Constable.

KERR ADDISON MINES LIMITED

71 LORNE STREET SOUTH, SUDBURY, ONTARIO

TELEPHONE (705) 673-1335

MAILING ADDRESS: P.O. BOX 1375 SUDBURY, ONT.

P3E 5K4

RECEIVED	
Land Management Branch	
CIRCULATE	<input type="checkbox"/>
COMMENTS PLEASE	<input type="checkbox"/>
BY	
NOV 29 1982	
E. F. ANDERSON	
J. R. MORTON	
J. C. SMITH	(9)
G. SHERMAN	
J. M. SMALL	
RETURN TO R. 6450	

2.5177

November 23, 1982.

Arthur

Mr. Fred Matthews
 Lands Administration Branch
 Ministry of Natural Resources
 Room 6450 - Whitney Block
 Parliament Buildings
 Toronto, Ontario
 M7A 1W3

Dear Mr. Matthews,

We presently have the following one hundred fifty one (151) claims on extension from September 3rd and 16th, 1982:

P.626391-92, 626399-400, 626405-406, 626411-414, 626419-451, 626504, 629508-516, 629523-524, 629531-536, 629543, 629550-556, 629611-612, 629617-620, 629625-638, 629643-644, 629649-652, 629657-658, 629663-666, 629557-606 (all inclusive). These claims are located in the Swayze Greenstone belt in Heenan, Marion and Dore Townships. Since the extension we have completed a reconnaissance geology survey and applied for 6 man days credit for each claim. Based on the poor results to date, we have decided to allow these claims to lapse on the date of the extension, December 15th, 1982.

If there are any questions regarding this action, please contact Dave Constable ((705) 673-1335), Sudbury office.

Sincerely,

David Constable,
Regional Geologist.

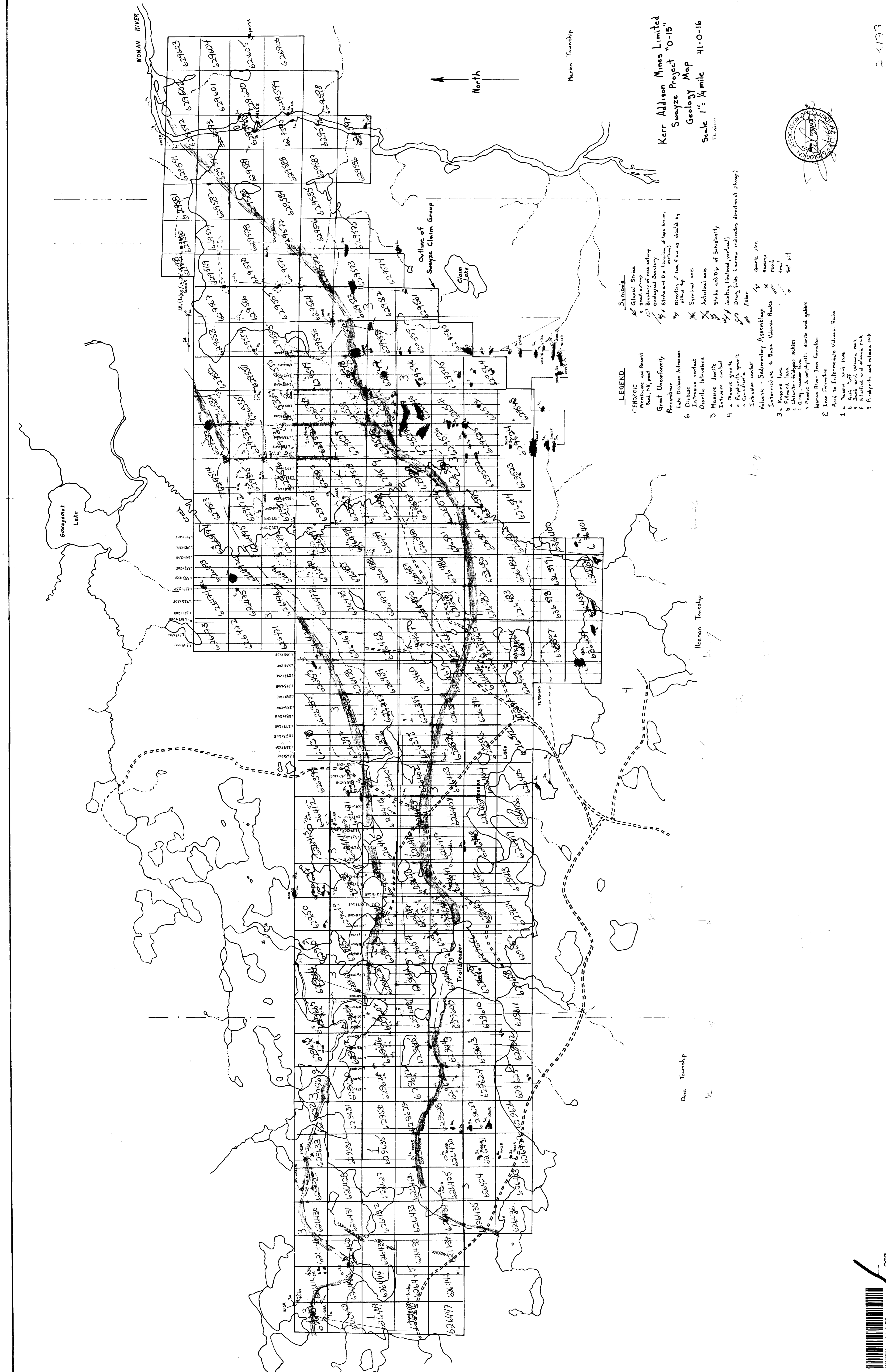
DC:lk

cc: D.M. Hendrick, Kerr Addison.
 L. Haran, Kerr Addison.
 Bill Good, Timmins Mining Recorder.

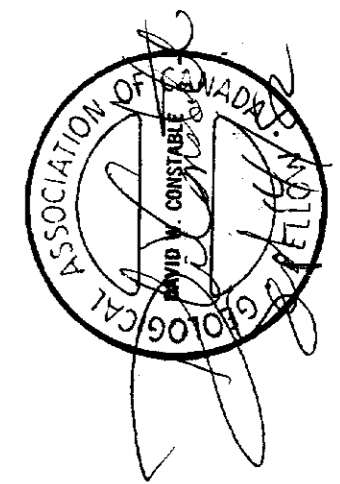
120
275
75

626503	1/2
6505	✓
6506	✓
6507	✓
629517	✓
9518	✓
9519	✓
9520	✓
9521	✓
9522	✓
9525	✓
9526	✓
9527	✓
9528	✓
9529	✓
9530	✓
9537	✓
9538	✓
9539	✓
9540	✓
9541	✓
9542	✓
9544	✓
9545	✓
9546	✓
9547	✓
9548	✓
626397	✓
6398	✓
6399	✓
626400	1/2
6401	1/4
6402	✓
6403	✓
6404	✓
134 claim	

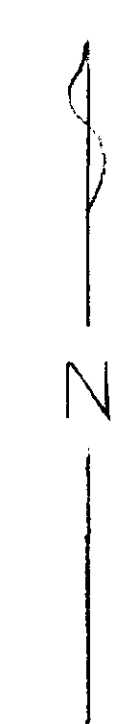
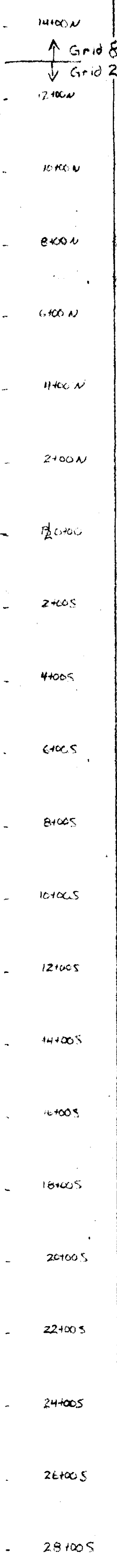
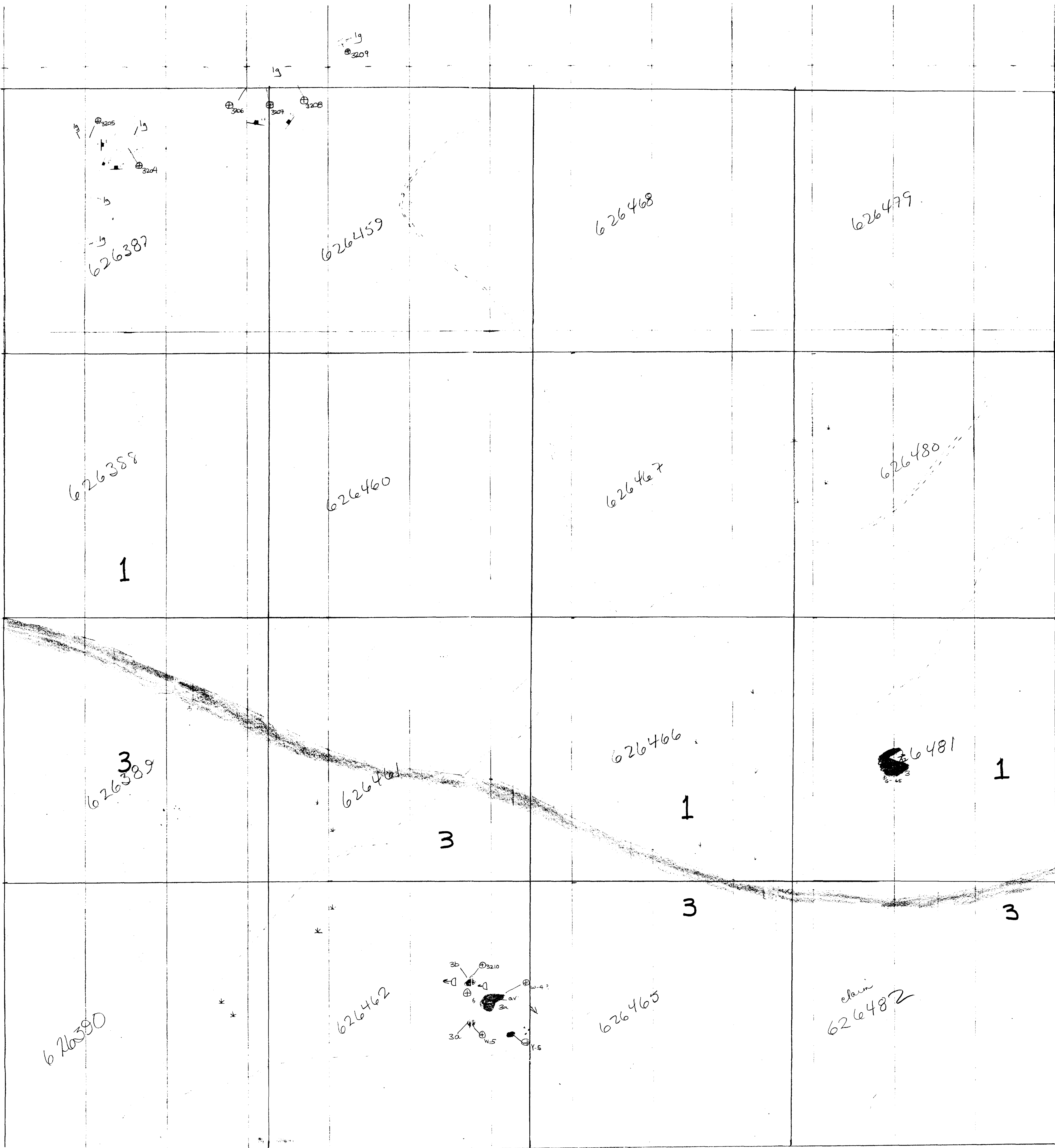
P629621	✓	629636		626463	✓
9622	✓	9645		6464	1/2
9623	✓	9646		6465	✓
9624	✓	9647		6466	✓
9613	✓	9648		6467	✓
9614	✓	9639		6468	✓
9615	1/4	9640		6469	✓
9616	✓	9641		6470	✓
96070	1/4	9642		6471	✓
9608	1/4	626918		6472	✓
9609	1/4	6417		6473	✓
9610	✓	6416		6474	✓
9659	3/4	6415		6475	✓
9660	3/4	6710		6476	✓
9661	1/4	6409	✓	6477	✓
9662	1/2	6408	✓	6478	✓
9653	1/4	6407	○	6479	✓
9654	1/4	6404	1/4	6480	✓
9655	1/2	6403	1/4	6481	✓
9656	1/2	6402	1/4	6482	✓
9645	✓	6401	1/4	6483	✓
9646	✓	626398	✓	6484	✓
9647	✓	6397	✓	6485	✓
9648	✓	6396	✓	6486	✓
9639	1/4	6395	✓	6487	✓
9640	✓	6394	✓	6488	✓
9641	✓	6393	✓	6489	✓
9642	✓	6390	✓	6490	✓
626418	1/4	6389	✓	6491	✓
6417	✓	6388	✓	6492	✓
6416	✓	6387	✓	6493	✓
6415	✓	6386	✓	6494	○
6410	✓	6385	✓	6495	✓
629659		626457	✓	6496	1/4
9660		6458	✓	6497	1/4
9661		6459	✓	6498	1/4
9662		6460	✓	6499	✓
9653		6461	✓	626500	✓
9654		6462	✓	6501	✓
9655		629549	✓	6502	✓



Kerr Addison Mines Limited
 Swayze Project "0-15"
 Geology Map
 Scale 1" = 1/4 mile 4-10-16
 T.L. Munier

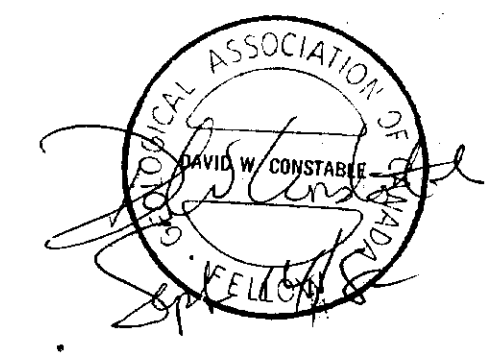


- LEGEND**
- CENOZOIC**
 Pleistocene and Recent
 Sand, silt, peat
 Great Unconformity
 Precambrian
 Late Diabase Intrusions
 Diabase
 Intrusive contact
 Dioritic Intrusions
 6
 5
 4
 3
 2
 1
- Symbols**
 Glacial Striae
 Small outcrop
 Boundary of rock outcrop
 Geological Boundary
 Strike and Dip (Direction of legs shown, vertical)
 Direction of line flow as shown by arrow
 Synclinal axis
 Anticlinal axis
 Strike and Dip of Subhorizontal
 Jointing (inclined, vertical)
 Dross beds (arrow indicates direction of plunge)
 Eolier
 Quartz vein
 Swamp
 Road
 Trail
 East pit
- Volcanic - Sedimentary Assemblage**
 Intermediate % Basic Volcanic Rocks
 3a
 3b
 3c
 3d
 3e
 3f
 3g
 3h
 3i
 3j
 3k
 3l
 3m
 3n
 3o
 3p
 3q
 3r
 3s
 3t
 3u
 3v
 3w
 3x
 3y
 3z
- Iron Formation**
 Acid to Intermediate Volcanic Rocks
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 2
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 4
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 10
 11
 12
 13
 14
 15
 16
 17
 18
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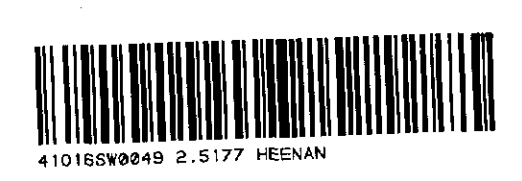


LEGEND

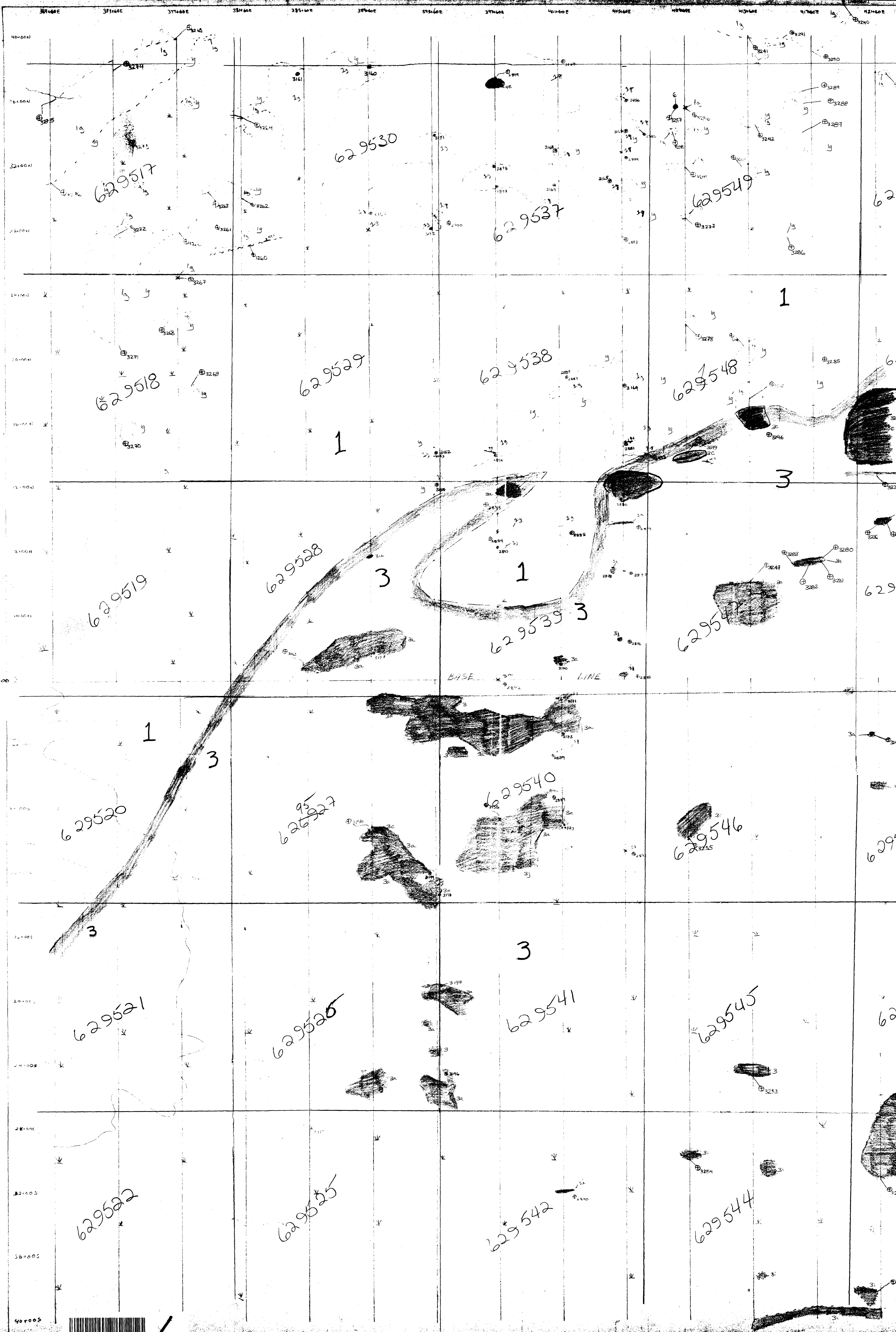
- 6 ■ DIABASE
INTRUSIVE CONTACT
DIOETIC INTRUSIONS
- 5 □ MASSIVE DIORITE
INTRUSIVE CONTACT
- 4 ■ MASSIVE GRANITE
a) PORPHYRIC GRANITE
c) GRABDORITE
- 3 ■ a) MASSIVE LAVA
b) FLOWED LAVA
c) CHLORITE-FELDSPAR ECCHIST
- 2 ■ IRON FORMATION
- 1 □ MASSIVE ACID LAVA
ACID TUFF
BAND ACID VOLCANIC ROCK
SILICIFIED ACID VOLCANIC ROCK
PORPHYRIC ACID VOLCANIC ROCK.

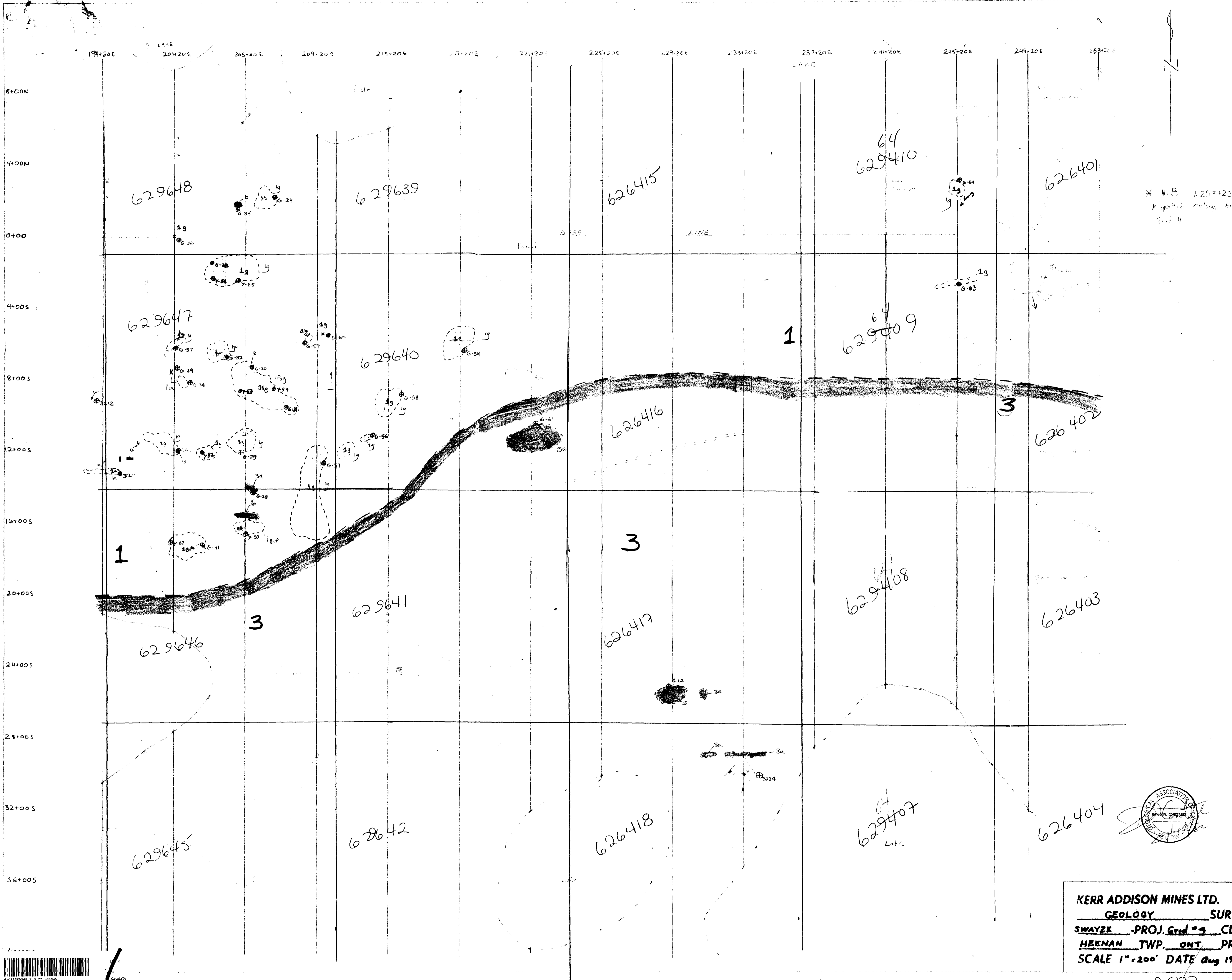


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GEOLOGY SURVEY
SWAYZE PROJ. GRID 2 CL-GP
HEENAN TWP. QNT. PROV.
SCALE 1" = 200' DATE JULY 1980

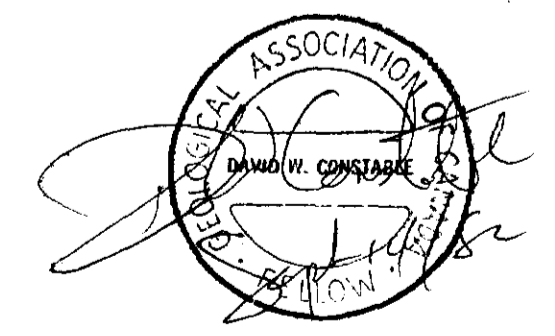


220





X N.B. 1252+20E
 100' grid
 1987



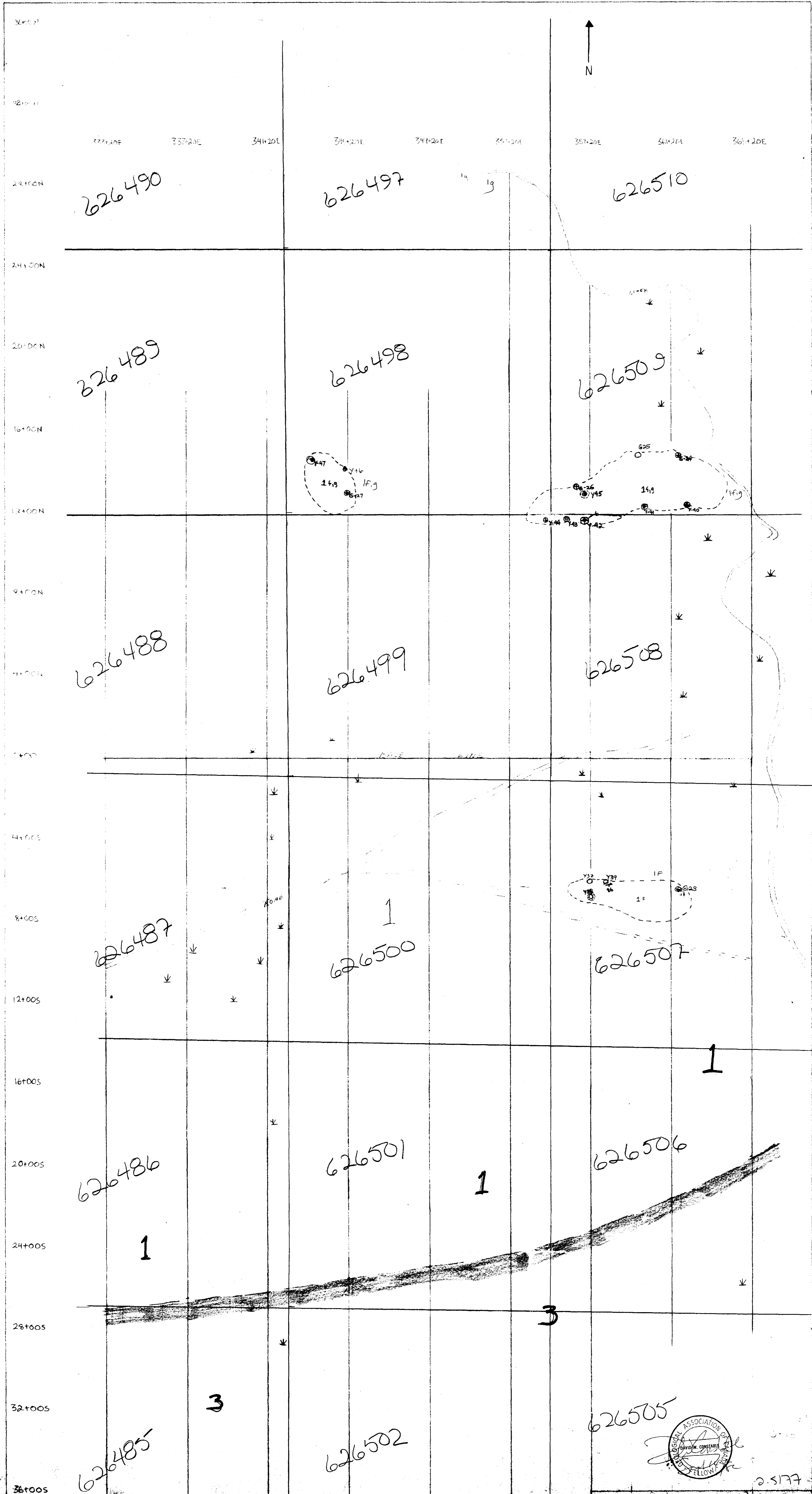
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 HEENAN TWP. ONT. PROV.
 SCALE 1" = 200' DATE Aug 1982

LEGEND

- 62000' GEOMORPHIC - PLEISTOCENE AND RECENT SAND, SILL, PENT
- 51000' PRECAMBRIAN
- 48000' LATE DAMER INTRUSIVES
- 47000' DIORITE
- 46000' INTRUSIVE CONTACT
- 45000' PLUTONIC INTRUSIVES
- 44000' MASSIVE DIORITE
- 43000' INTRUSIVE CONTACT
- 42000' 43 MASSIVE GRANITE
44 PORPHYRIC GRANITE
45 SANDSTONE
- 41000' INTRUSIVE CONTACT
- 40000' VOLCANIC - SEDIMENTARY ASSOCIATION
- 39000' INTERMEDIATE TO DARK VOLCANIC
- 38000' 39 MASSIVE LAVA
38 BULDER LAVA
37 CALCAREOUS-EPIDIORE SCORIAE
36 SANDY LAVA
35 SILTSTONE, MUDSTONE LAVA
34 MASSIVE TO PORPHYRIC
33 MASSIVE AND CLASTIC
- 37000' WOMAN RIVER IRON FORMATION
- 36000' 2 IRON FORMATION
- 35000' ACID TO INTERMEDIATE VOLCANIC
- 34000' 34 MASSIVE ACID LAVA
35 ACID TUFF
36 DARK ACID LAVA
37 SILTIFIED ACID VOLCANIC LAVA
38 PORPHYRIC AND CLASTIC
- 33000' SYMBOLS
- 32000' GENCIAL STRIKE
- 31000' X SMALL OUTCROP
- 30000' FLOTT BORDER
- 29000' DISJUNCTION OF BLOCK
- 28000' GEOLOGICAL BOUNDARY
- 27000' STRIKE AND DIP
- 26000' DIRECTION OF CHISEL
- 25000' SYMMETRICAL AXIS
- 24000' ANTI-CLINAL AXIS
- 23000' STRIKE AND DIP
- 22000' SOURCE (MEASURE)
- 21000' ORAC PLOTS
- 20000' UNIFORM FAULT
- 19000' VEIN
- 18000' VEIN
- 17000' SWAMP

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 SWAYZE - PROJ. 5-1-51
 HEENAN TWP. SHEET 10
 SCALE 1"=200' DATE 5-1-51

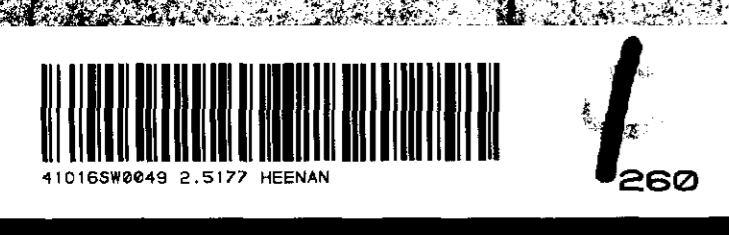


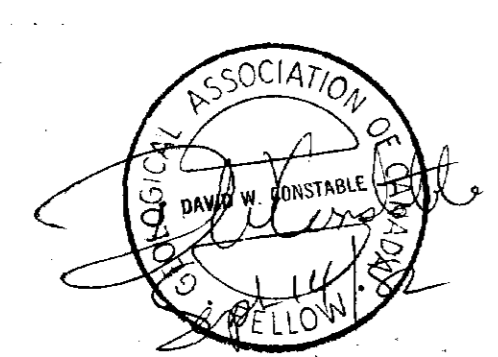
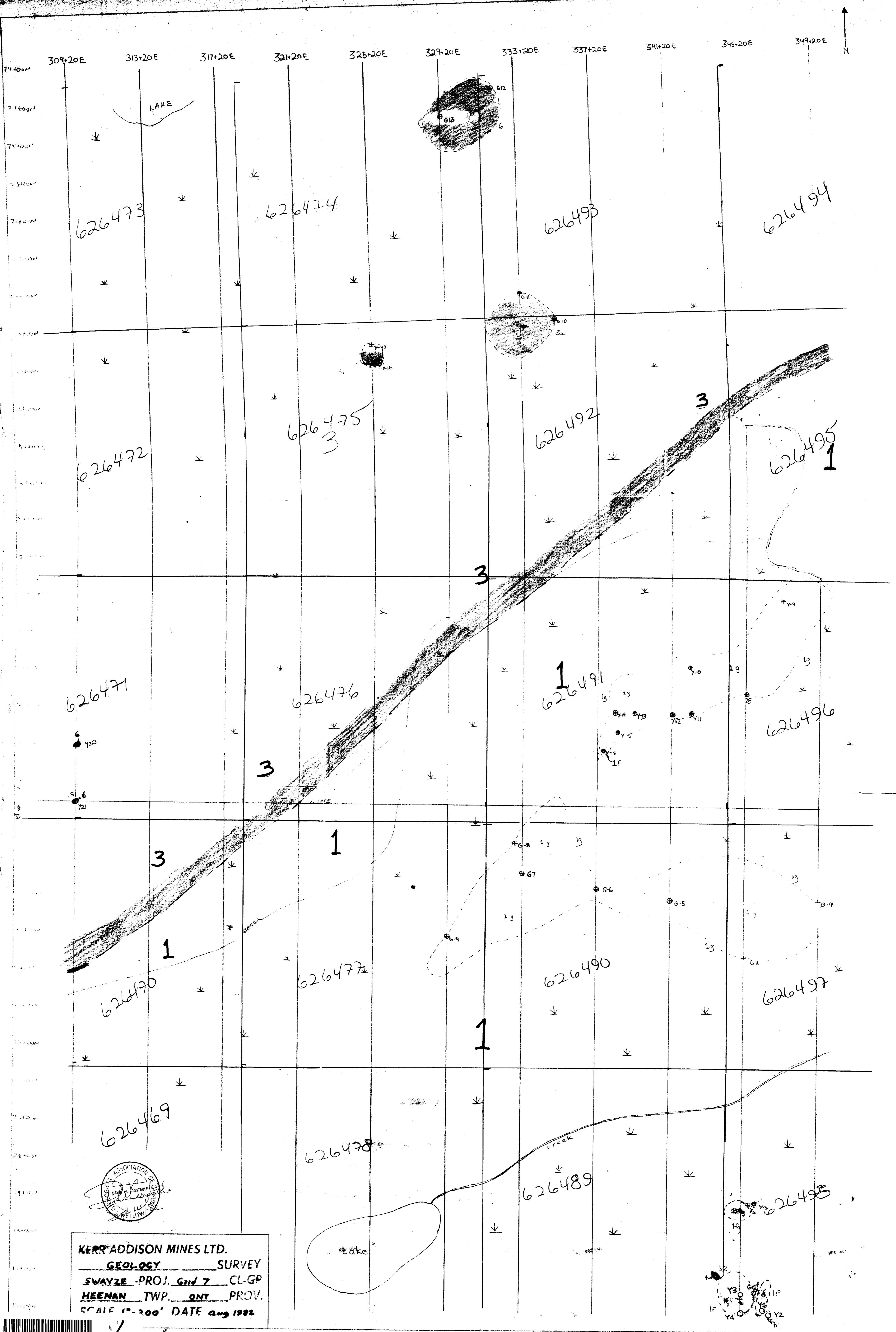


626505

Geological Association of Canada
 DIVISION OF GEOLOGY
 GEOL. SURV. CANADA
 GEOL. SURV. CANADA

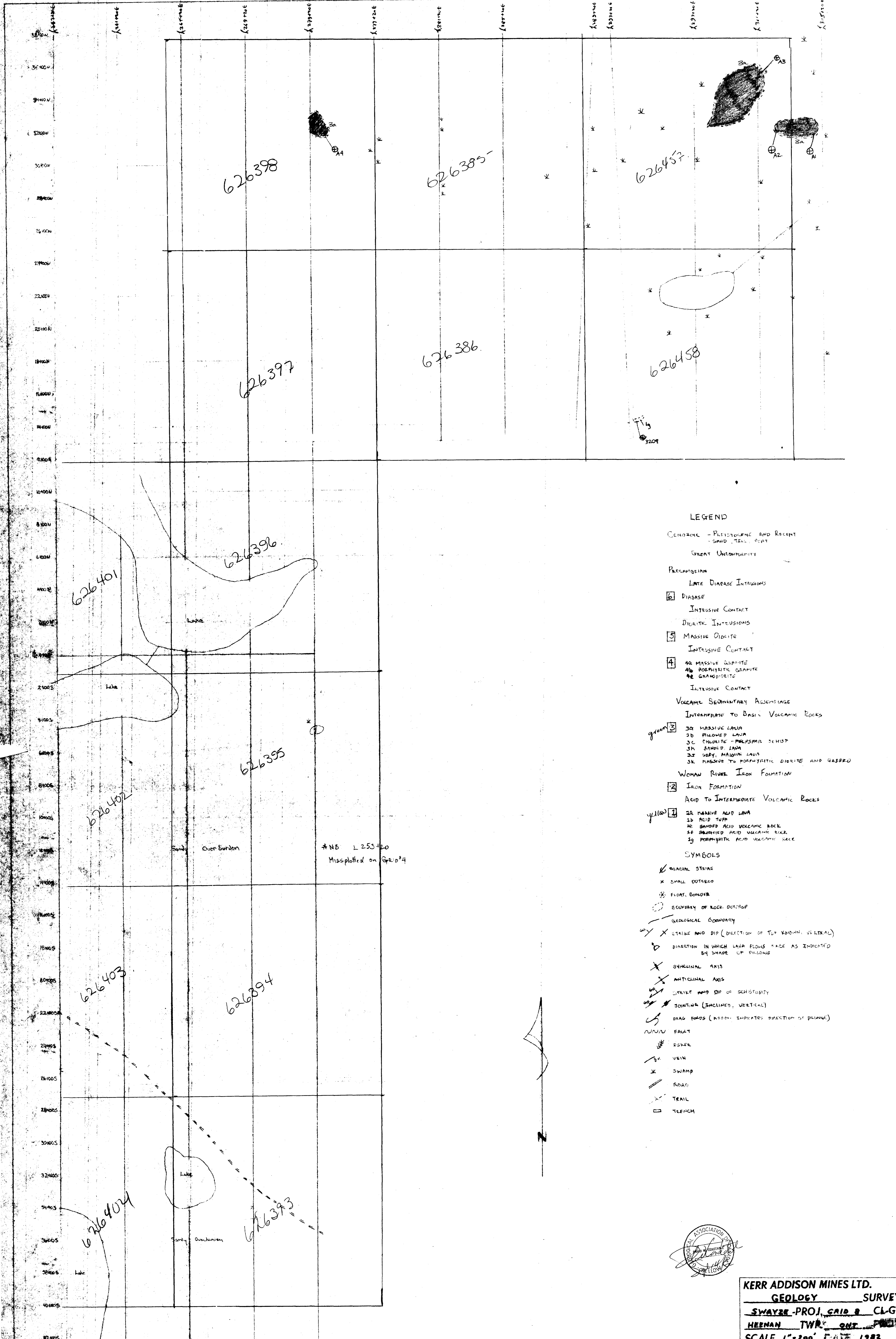
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 SURVEY PROJ. 626505





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 SWAYZE PROJ. Grid 7 CL-GP
 HEENAN TWP. QNT PROV.
 SCALE 1"=200' DATE Aug 1982





LEGEND

Cenozoic - Pleistocene and Recent
- SAND, TILL, POB

Great Unconformity

Precambrian

Late Diabase Intrusions

6 Diabase

Intrusive Contact

Dioritic Intrusions

5 Massive Diorite

Intrusive Contact

4

4a Massive Quartzite

4b Porphyritic Granite

4c Granodiorite

Intrusive Contact

Volcanic Sedimentary Assemblage

Intermediate to Basic Volcanic Rocks

green 3

3a Massive Lava

3b Pillowed Lava

3c Chlorite - Amphibole Schist

3d Banded Lava

3e Grey, Massive Lava

3f Massive to Porphyritic Diorite and Gabbro

Wawan River Iron Formation

2 Iron Formation

Acid to Intermediate Volcanic Rocks

yellow 1

1a Massive Acid Lava

1b Acid Tuff

1c Banded Acid Volcanic Rock

1d Banded Acid Volcanic Rock

1e Porphyritic Acid Volcanic Rock

1f Porphyritic Acid Volcanic Rock

SYMBOLS

GLACIAL STRIAE

SMALL DOTTED

FLOAT, BOMBER

BOUNDARY OF ROCK DESCRIBED

GEOLOGICAL BOUNDARY

STRIKE AND DIP (DIRECTION OF TOP KNOWN, VERTICAL)

DIRECTION IN WHICH LAVA FLOWS (FACE AS INDICATED BY SHADE OF PILLOWS)

SYNCLINAL AXIS

ANTICLINAL AXIS

STRIKE AND DIP OF SCHISTOSITY

SCHISTOSITY (INCLINED, VERTICAL)

DRAG FOLDS (ARROW INDICATES DIRECTION OF PLUNGE)

FAULT

ESKER

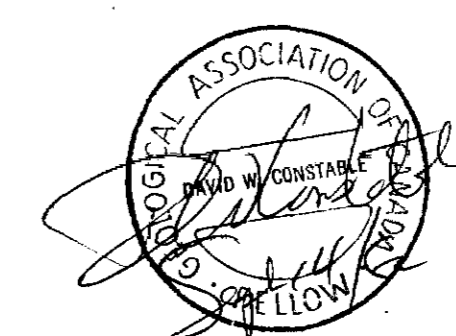
VEIN

SWAMP

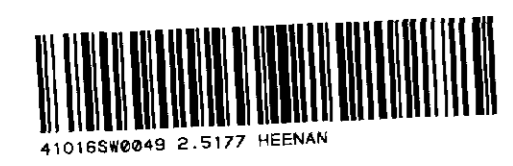
ROAD

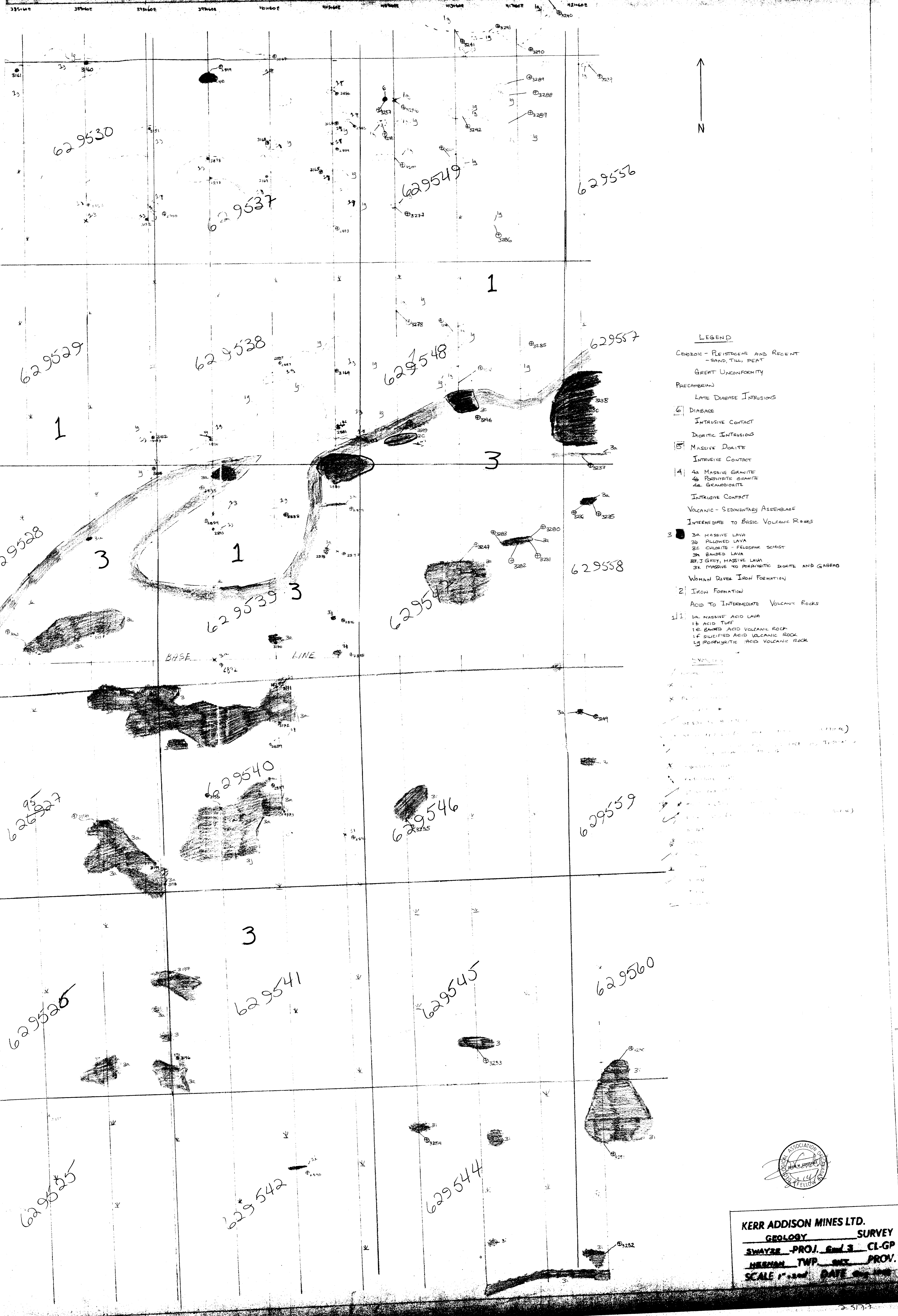
TRAIL

TRENCH



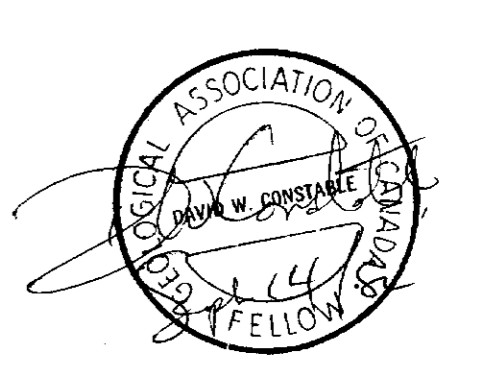
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SCALE 1"=200' DATE 1982





LEGEND

- CEANOZOIC - PLEISTOCENE AND RECENT
- SAND, TILL, PEAT
- GREAT UNCONFORMITY
- PRECAMBRIAN
- LATE DIABASE INTRUSIONS
- 6 DIABASE
- INTRUSIVE CONTACT
- DORITIC INTRUSIONS
- 5 MASSIVE DORITE
- INTRUSIVE CONTACT
- 4a MASSIVE GRANITE
4b PORPHYRIC GRANITE
4c GRANODIORITE
- INTRUSIVE CONTACT
- VOLCANIC - SEDIMENTARY ASSEMBLAGE
- INTERMEDIATE TO BASIC VOLCANIC ROCKS
- 3 3a MASSIVE LAVA
3b PILLOWED LAVA
3c CLORITE - FELDSPHR SCHIST
3d BANDED LAVA
3e, J GREY, MASSIVE LAVA
3f MASSIVE TO PORPHYRIC DORITE AND GABBRO
- WOMAN RIVER IRON FORMATION
- 2 IRON FORMATION
- ACID TO INTERMEDIATE VOLCANIC ROCKS
- 1 1a MASSIVE ACID LAVA
1b ACID TUFF
1c BANDED ACID VOLCANIC ROCK
1d SULPHIDIC ACID VOLCANIC ROCK
1e PORPHYRIC ACID VOLCANIC ROCK



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