

5739

REPORT ON

GEOLOGICAL, GEOPHYSICAL & GEOCHEMICAL SURVEYS,

PERCUSSION DRILLING and SUPPORTING WORK

by

G. R. Peatfield - P. Eng.

&

W. A. Gasteiger - Geophysicist

on the

COYOTE CREEK, COYOTE, COYOTE EAST, COYOTE NORTH,
COYOTE SOUTH, COYOTE PUP and WILEY COYOTE Mineral Claims

(COYOTE GROUP)

Situated near Ealue Lake
in the Liard Mining Division

$57^{\circ}45'N$ $129^{\circ}54'W$
N.T.S. 104 H/12W, 13W

owned by

TEXASGULF CANADA Ltd.

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 5739 MAP

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
LOCATION, ACCESS & TERRAIN	1
LINECUTTING PROGRAMME	1
GEOLOGY	1
GEOCHEMISTRY	2
GEOPHYSICS	2
PERCUSSION DRILLING	3

APPENDIX A : Geophysical Report by
W. A. Gasteiger

APPENDIX B : Statements of Qualifications

APPENDIX C : Statement of Expenditures

APPENDIX D : Drilling Contract with Tamaraw
Industries Ltd.

LIST OF FIGURES

# 1 Location Map	- 1:250,000	follows page 1
2 Claim Grouping Sketch	- 1: 50,000	follows page 1
3 Claim, Grid & Geology Map	- 1: 5,000	in pocket
4 Geochemical Map : Copper	- 1: 5,000	in pocket
5 Geochemical Map : Molybdenum	- 1: 5,000	in pocket
6 Geophysical Profiles (I.P. & 4116 SURVEY)		Appendix A

INTRODUCTION

The Coyote Group comprises a total of twenty units in seven contiguous claims (see Fig. 2), owned by Texasgulf Canada Ltd. The property has not been previously reported on.

During the 1975 field season, a programme was undertaken which included a brief geological evaluation, collection and analysis of more than 450 soil samples, completion of 4 km. of I.P. and magnetometer surveys, and 293 m. of percussion drilling in 5 holes.

Work was undertaken by personnel from Texasgulf, Inc., Manex Mining Limited, and Tamaraw Industries Ltd.

LOCATION, ACCESS & TERRAIN

Fig. 1 shows the location of the Coyote Group, situated 10 km. SSW of the village of Iskut. Access is via the Keen access road for the B.C. Railway, which leaves the Stewart-Cassiar Highway at the south end of Eddontenajon Lake, and which bisects the property.

Terrain on the claims varies from gently rolling on the northwest portion to flat and swampy in the southeast. Timber cover is heavy throughout.

LINECUTTING PROGRAMME

In order to provide control for geophysical surveys, a total of 4 km. of line was cut, in three lines, as shown on Fig. 3. This work was undertaken by Manex Mining personnel. The lines, controlled by compass, were brushed out to approximately one metre width, using hand held tools.

GEOLOGY

A very minimal programme of geological investigation was undertaken; results are shown on Fig. 3. Outcrop density is, on the whole, very low. In the area of interest, an intense stain zone is derived from finely disseminated and fracture controlled pyrite in a medium grained, pinkish monzonitic dyke(?). This rock apparently

intruded a much darker monzodiorite mass, and the total package was later cut by rhyolitic dykes, presumably of Tertiary age.

For the most part, alteration in the monzonite is propylitic, although local quartz-sericite zones are present. Some areas show development of weak quartz vein stockwork, rarely with weak molybdenite mineralization. Very sparse disseminated chalcopyrite occurs locally.

GEOCHEMISTRY

A total of 458 soil sample analyses are claimed for assessment credit. A slightly larger total number are shown on the geochemical plans (Figs. 4 & 5); some samples were taken before the ground was staked, but results are included for completeness.

Soil samples were taken, by personnel from Texasgulf and Manex Mining, from the "B" horizon at depths varying from 15 to 30 cm. Swampy areas were, in large measure, not sampled, which explains some of the apparent gaps in coverage.

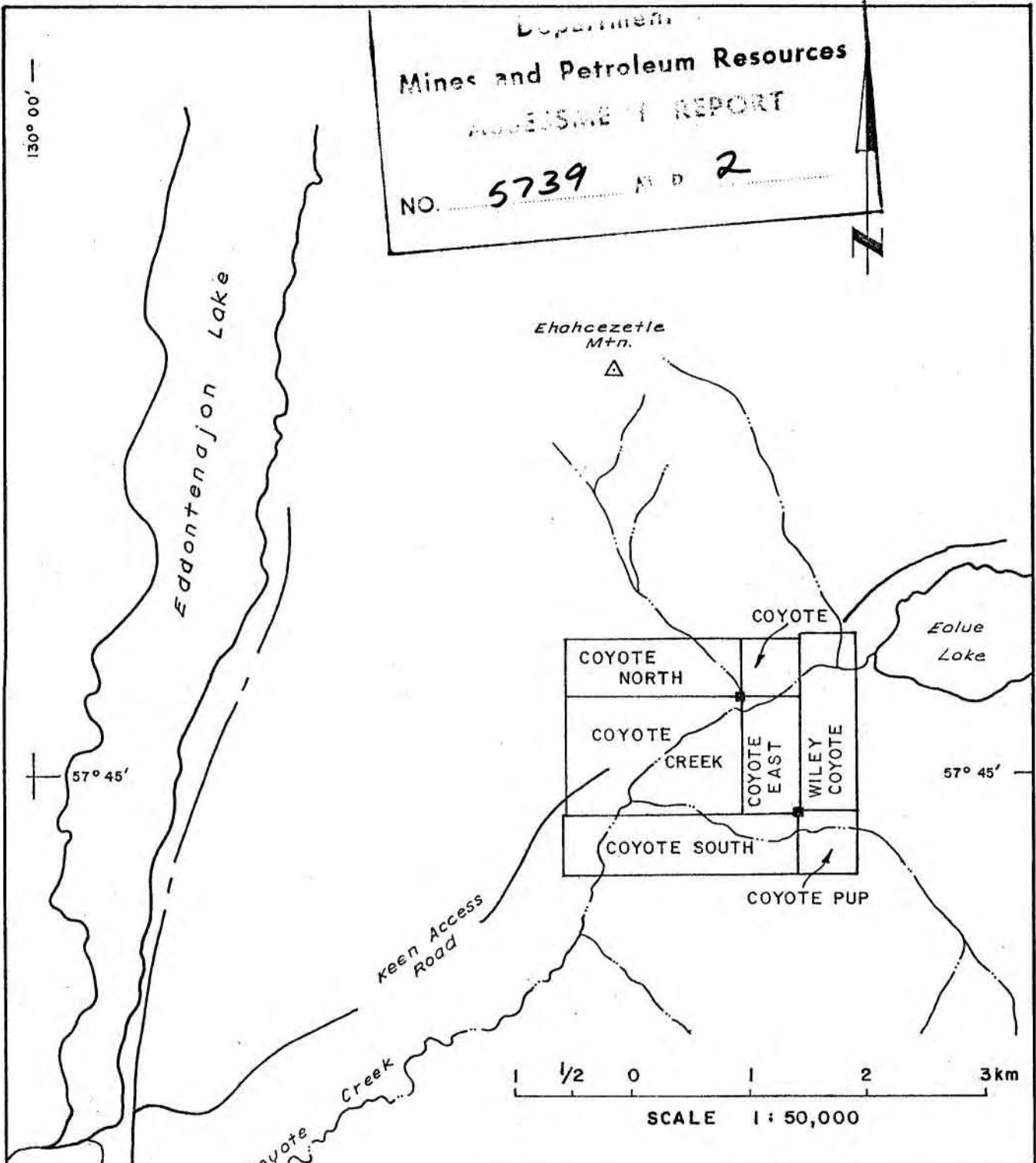
The soil samples were collected in numbered Kraft bags, air dried, and shipped to Bondar-Clegg & Co. Ltd. in North Vancouver. At this lab, the -80 mesh fraction was analysed for total Cu. and Mo., using hot acid extraction and standard analytical techniques. Results are quoted as ppm. total metal.

Results of the sampling, shown on Figs. 4 & 5, were somewhat disappointing. No coherent anomalies, in either copper or molybdenum, were outlined. Even in the area of direct interest, anomalous values were erratically distributed, apparently reflecting a similar distribution of sulphide minerals. The apparent anomaly on the eastern portion of line 1400N is, as indicated on the plan, almost certainly a "swamp anomaly" caused by concentration in the organic component of the samples.

GEOPHYSICS

The geophysical programme is discussed in the appended report by W. A. Gasteiger, Texasgulf Geophysicist.

Department
Mines and Petroleum Resources
 ACCESSIBLE REPORT
 NO. **5739** M.D. **2**



Texasgulf, Inc.

Fig. 2

GROUPING SKETCH
COYOTE GROUP

104H/12W, 13W

WORK BY	DRAWN BY	DATE
G.R.P.	E.ROGAN	NOVEMBER, 27, 1975

PERCUSSION DRILLING

A total of 293 metres of percussion drilling, in 5 holes, was completed during 1975 by Tamaraw Industries Ltd., of Vancouver, B.C. A track-mounted, air driven percussion drill, which produced a 4.76 cm. diameter hole, was employed.

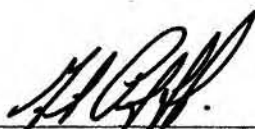
A one-eighth split of the drill cuttings was collected in 3.05 meter increments. These samples were dewatered and shipped for assay. Assay results are not included since assay costs are not claimed for assessment work credit.

The locations of the holes are shown on Fig. 3. The following table shows depth and overburden thickness:

<u>HOLE #</u>	<u>OVERBURDEN (m.)</u>	<u>TOTAL DEPTH (m.)</u>
PDH-1-CC75	4.57	57.91
PDH-2-CC75	4.57	27.43
PDH-3-CC75	6.10	67.06
PDH-4-CC75	4.57	76.20
PDH-5-CC75	3.05	67.06

Direct supervision of the percussion drilling programme was the responsibility of M. F. J. Cooper, Geologist.

In support of expenditure claims, a copy of the drilling contract with Tamaraw Industries Ltd. is appended (Appendix D). It should be noted that this contract was drawn up with respect to a different property, in the same general area. Work on the Coyote Group was undertaken on completion of the contracted job, on the mutual understanding that the provisions of the contract would continue to apply.



G. R. Peatfield, P.Eng.

APPENDIX A

GEOPHYSICAL REPORT BY W. A. GASTEIGER

TEXASGULF CANADA LIMITED
REPORT ON GEOPHYSICAL WORK
COYOTE CREEK PROSPECT
BRITISH COLUMBIA

December, 1975

W.A. Gasteiger

TEXASGULF CANADA LIMITED
REPORT ON GEOPHYSICAL WORK
COYOTE CREEK PROSPECT
BRITISH COLUMBIA

1. INTRODUCTION:

Geophysical surveys consisting of induced polarization and proton precession magnetometer traverses were performed on three cut lines centred on a property known as the Coyote Creek Prospect.

The work was carried out July 30th., July 31st., and August 1st., 1975.

No indications of previous work were noticed on the claim group.

Access was easily achieved by the road connecting the village of Iskut to the construction area of the British Columbia railway extension.

2. SURVEY DETAILS:

Three survey lines of approximately 1500 metres length were cut in an east-west direction. Line spacing was 240 metres.

The induced polarization survey was run using a dipole-dipole electrode configuration. Because of the shallow overburden an electrode spacing of thirty metres was used.

Measurements were taken with "n" equal to one and two (i.e separation between current dipole and voltage dipole was 30 metres and 60 metres).

Magnetometer readings were taken at 20 metre intervals.

The topography was flat and survey progress was consequently fast.

3. SURVEY RESULTS:

Substantial widths of anomalous chargeability responses were obtained on each line.

Line 2000N gives a classical geophysical response for a mineralized porphyry intrusion. The erratic magnetics and resistivity centred at 1400E and between 1900E and 2000E may represent the alteration zone at the edge of the intrusion. The high chargeability response at the same location could represent the pyrite halo that usually occurs in this situation. The resistivity and magnetics remain fairly flat and the I.P. response drops to near zero between the anomalous areas. This would represent the unaltered, unmineralized core of the intrusive. The chargeability response at 1950E indicates approximately 5 to 6% sulphides.

Line 1760N shows a similar response for the I.P. survey but the magnetic profile is much flatter.


Line 2240N shows little response except for the west end where small anomalies of 15 to 20 milliseconds chargeability occur. The overburden seems to deepen here and wider dipoles

might be justified to increase the amplitude of the response.

4. RECOMMENDATIONS:

Three percussion drill holes along Line 2000N would define the porphyry system. These holes should be located at 1950N (the peak of the I.P. response), at 1800N (the flank of the I.P. anomaly) and at 1650N (the core of the stock). The best chance for copper, molybdenum mineralization would be in the hole at 1800N. Previous drilling may already have eliminated these possibilities.

If further work is justified, the grid should be extended towards the south and intermediate lines between the lines of the present grid should also be cut. Any lines cut to the south should also be extended to the west as the I.P. trends seem to be to the southwest.



W.A. Gasteiger

APPENDIX B

STATEMENTS OF QUALIFICATIONS

STATEMENTS OF QUALIFICATIONS -

Texasgulf Personnel

M. F. J. Cooper - Geologist

Murray Cooper is a 1975 graduate in Geology from the University of Western Ontario. He was employed by Texasgulf for the 1974 and 1975 field seasons, and is regarded as a conscientious and competent field geologist.

D. A. Donnelly - Field Assistant

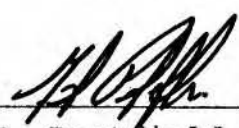
Douglas Donnelly is presently enrolled in his final year of Geology at the University of B.C. He has been employed by Texasgulf for the past two field seasons, and is regarded as a keen and thoroughly capable soil sampler.

R. Schmitt - Field Assistant

Rolf Schmitt is presently enrolled in third year Geology at the University of B.C. He was employed by Texasgulf during the 1975 field season, and is regarded as a keen, capable field assistant.

R. Lowe - Geophysical Assistant

Richard Lowe is presently enrolled in third year applied geophysics at Queen's University, Kingston. He was employed by Texasgulf as a geophysical assistant for the 1975 field season, and was regarded by his supervisors as a keen, competent and conscientious employee.



G. R. Peatfield, P.Eng.

STATEMENTS OF QUALIFICATIONS -

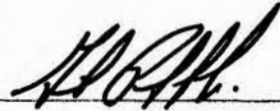
Manex Mining Personnel

R. Barclay

Richard Barclay is employed by Manex Mining Ltd., where his work includes surveys of a geophysical and geochemical nature. Mr. Barclay is considered an experienced and competent geochemical sampler.

J. van der Ark & K. Verster

Joe van der Ark and Kim Verster are employed part time by Manex Mining Ltd., where their work includes geochemical surveys. They are regarded as experienced and competent in this area.



G. R. Peatfield, P.Eng.

APPENDIX C

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

Line-cutting costs billed by Manex Mining Ltd.

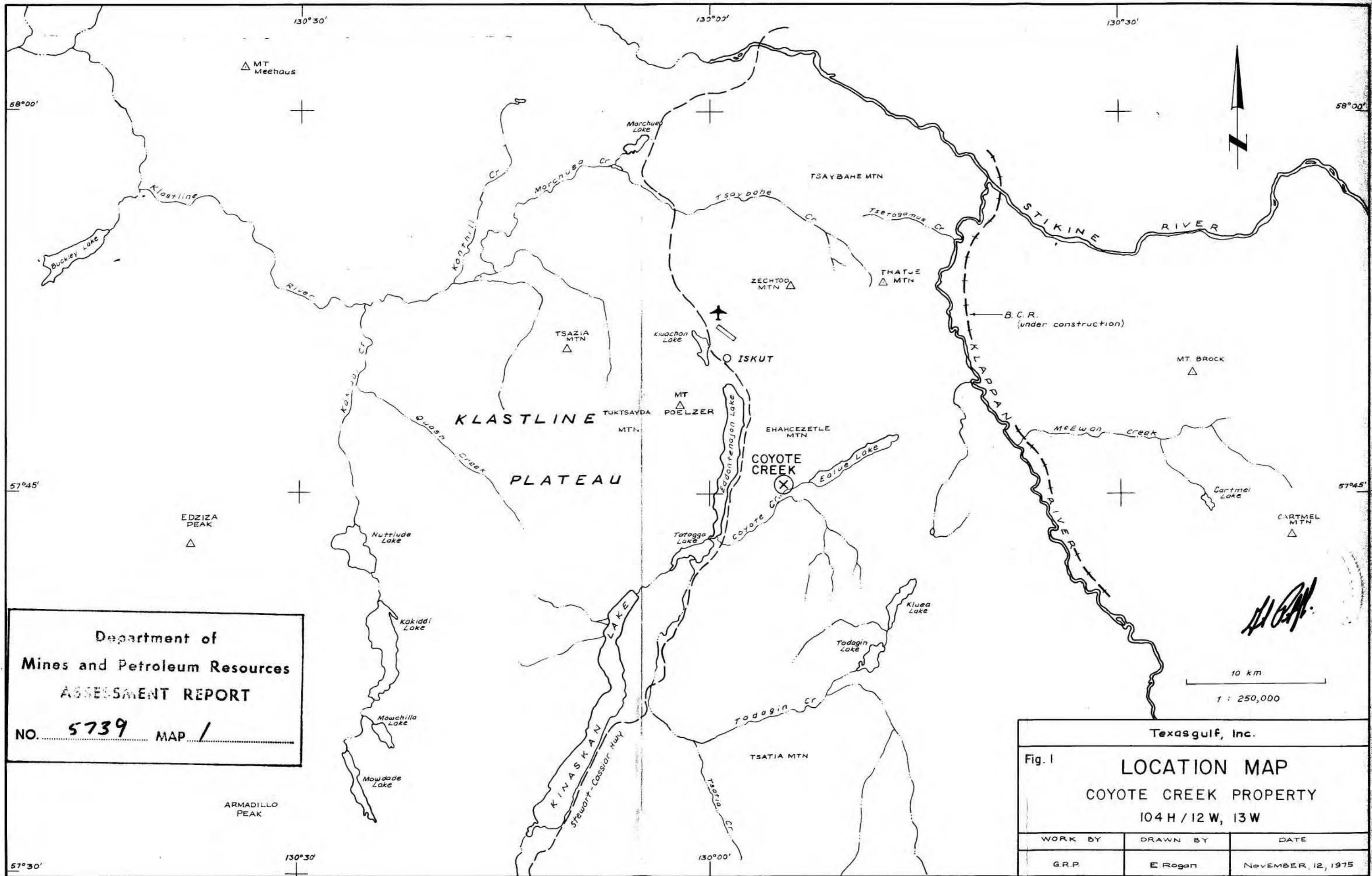
7 man days @ \$50.00	\$	350.00	
1 man day @ \$45.00		45.00	
5 man days @ \$26.93		<u>134.65</u>	
	\$	529.65	
payroll overhead @ 11.55%		<u>61.17</u>	
	\$	590.82	
overhead @ 15%		<u>88.62</u>	
	\$	679.44	\$ 679.44

Soil-sampling costs billed by Manex Mining Ltd.

1 man day @ \$50.00	\$	50.00	
1 man day @ \$45.00		45.00	
2 man days @ \$26.93		<u>53.86</u>	
	\$	148.86	
payroll overhead @ 11.55%		<u>17.19</u>	
	\$	166.05	
overhead @ 15%		<u>24.90</u>	
	\$	190.95	\$ 190.95

Percussion Drilling - Tamaraw Industries Ltd.

direct drilling cost as invoiced	\$	4,890.00	
less items n/a		<u>160.00</u>	
		4,730.00	
fair share of mob.-demob. costs		<u>300.00</u>	
	\$	5,030.00	\$5,030.00



Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 5739 MAP 1

Texasgulf, Inc.		
Fig. 1 LOCATION MAP COYOTE CREEK PROPERTY 104 H / 12 W, 13 W		
WORK BY	DRAWN BY	DATE
G.R.P.	E. Rogan	NOVEMBER, 12, 1975

Salaries and Fringe Benefits - Texasgulf Inc.

G.R.Peatfield, P.Eng. - Supervision & Report between June 7 and Nov. 28 - 5.5 days @ \$100	\$ 550.00
W.A.Gasteiger - Geophysicist between July 30 and Aug. 21 - 3.5 dys. @ \$ 65	227.50
R.Lowe - Geophysical Assistant between July 30 and Aug. 21 - 3.5 dys.@ \$ 30	105.00
M.F.J.Cooper - Geologist between June 7 and Aug. 26 - 13 days @ \$ 40	520.00
D.A.Donnelly - Field Assistant between June 7 and Aug. 26 - 3 days @ \$ 35	105.00
R.Schmitt - Field Assistant Aug 23 - 1 day @ \$ 25	25.00
R.Pelton - Sampler between Sept. 16 and Oct. 7 - 11 dys. @ \$ 30	330.00
D.Brand - Sampler between Sept. 16 and Oct.7 - 11 dys.@ \$ 30	330.00
J.Nole - I.P. Helper July 30 - August 1 - 3 dys.@ \$ 40	120.00
J.Louie - I.P. Helper July 30 - August 1 - 3 dys.@ \$ 40	<u>120.00</u>
	2,432.50 \$ 2,432.50

Geochemical Analyses - Bondar-Clegg & Co. Ltd.

458 soil samples (Cu. & Mo.) @ \$2.10 \$ 961.80

Room and Board

G. R. Peatfield	2 days @ \$15	\$ 30.00	
Geophysicists	2x3.5 days @ \$15	105.00	
M. F. J. Cooper	13 days @ \$15	195.00	
D. A. Donnelly	3 days @ \$15	45.00	
R. Schmitt	1 day @ \$15	15.00	
R. Pelton	11 days @ \$15	165.00	
D. Brand	11 days @ \$15	165.00	
Drill Crew	2 x 11 days @ \$15	330.00	
Manex Crew	total 17 days @ \$15	<u>255.00</u>	
		1,305.00	\$1,305.00

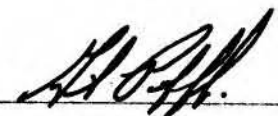
Report Preparation

Draughting, secretarial, reproduction etc.	\$ 400.00
--	-----------

Travel, Shipping, Etc.

Travel	\$ 600.00	
Shipping	150.00	
Auto	550.00	
Equipment Rental	212.50	
Communications	25.00	
Misc. field expenses, fuel	<u>75.00</u>	
	\$ 1,612.50	\$1,612.50

TOTAL \$ 12,612.19



G. R. Peatfield, P.Eng.

APPENDIX D

DRILLING CONTRACT WITH TAMARAW INDUSTRIES LTD.

THIS AGREEMENT made the 1st day of February, 1975.

BETWEEN:

TEXASGULF INC., a body corporate,
having an office at 701 - 1281 West
Georgia Street, in the City of Vancouver,
in the Province of British Columbia;

(hereinafter called the "client")

OF THE FIRST PART

AND:

TAMARAW INDUSTRIES LTD., a body corporate,
duly incorporated under the laws of the
Province of British Columbia, and having
an office at 1777 Prestwick Drive, in the
City of Vancouver, in the Province of
British Columbia;

(hereinafter called the "contractor")

OF THE SECOND PART

W H E R E A S:

- A. The client requires that a program of percussion drilling be performed on mining claims controlled by the client, in the Eddontenajon area of the Liard Mining division of British Columbia (the "property"); and
- B. The contractor undertakes to perform the program of percussion drilling for the consideration and on the terms and conditions hereinafter stated.

NOW THEREFORE THIS AGREEMENT WITNESSETH that in consideration of the promises, covenants and agreements hereinafter set forth, the parties hereto covenant, agree, represent and promise as follows:-

AGREEMENT TO DRILL

- (1) Subject to the terms and conditions of this agreement and based on the warranties and representations herein contained, the contractor agrees to carry out a program of percussion drilling on the said property under the direction of the client, commencing on or about June 1, 1975, and the client agrees to pay

Sm
Vancouver office
copy.

for this program of percussion drilling.

(2) The contractor warrants that, on or about June 1, 1975;

(a) it will be ready, willing, and able to conduct a percussion drilling program on the terms outlined in this agreement; and

(b) it shall conduct the drilling program in a workmanlike manner in accordance with good field practices established in British Columbia, and in compliance with the requirements of all relevant statutes and regulations in British Columbia.

EQUIPMENT FOR DRILLING

(3) The contractor agrees to provide one track mounted self-propelled drill outfit, together with all the necessary associated equipment, spare parts and labour required to carry out the said drilling program.

GUARANTEED FOOTAGE

(4) The client guarantees a minimum of 5,000 feet of percussion drilling in a series of vertical holes of a minimum depth of 300 feet, and a maximum depth of 500 feet. All measurements are to be measured from the top of the casing.

(5) If holes of a greater depth than 300 feet are ordered by the client such drilling shall be performed only upon such conditions, and at such rates, and at such times as may be agreed upon between the parties prior to the commencement of such drilling.

CORE SIZE

(7) The contractor undertakes to sink with a standpipe and/or bore by percussion drill of approximately 1 7/8 inches in diameter the specified minimum footage.

SCHEDULE OF RATES

(8) The parties agree that the Schedule of Rates for percussion drilling with drill bits 1 7/8 inches in diameter is as follows:

<u>Depth of Hole</u>	<u>Rate</u>
Surface to 300 feet	\$4.50 per foot
300 feet to 500 feet	\$4.70 per foot

The above footage prices are based on measurements from the top of the casing.

(9) The contractors agree that all operating expenses of labour, bit wear, casing, drill rods and other expenses incidental to and incurred in the drilling process shall be for the contractors account, except as hereinafter provided.

(10) The operating cost for the sinking of an outside casing 3 1/2 inches in diameter is \$4.50 per foot.

FIELD COSTS - DOWNTIME, TRAVELLING, AND WAITING

(11) The field costs incurred by the contractor in the drilling program shall mean all direct labour at the rate of \$9.50 per man-hour for the first eight hours of a shift, pipe and casing lost or left in holes, bit loss, materials and supplies consumed in the work, and machine and equipment rental at \$21.00 per operating hour per machine to a maximum of eight hours.

(12) All labour rates quoted herein are based on a 7 day work week, statutory holidays excepted.

(13) Direct labour rates in excess of 8 hours will be charged at \$10.50 per hour.

(14) Labour charges will not be charged to the client when the operation is suspended due to drilling breakdown, personel disruptions, lack of proper equipment or statutory holidays.

(15) Labour charges for delays due to stand-by for demobilization, mobilization, inclement weather, stand-by and waiting for orders from the client's resident engineer, or authorized representative, will be for the client's account at the rate of \$9.50 per man hour and \$21.00 per machine hour to a maximum of 8 hours.

(16) The client agrees to pay for the footage drilled in abandoned holes, the tools and casing left in the hole, provided that the loss of the hole is not due to the negligence of the contractor, or its employees.

SAMPLES

(17) While drilling, the contractor, under direction of the client, shall take chip samples with an electrically driven splitter over 10 foot increments. All samples are to be carefully marked in a container provided by the client and delivered to the client at the drill site.

WATER

(18) The contractor agrees to provide suitable equipment

capable of pumping water 2,000 feet horizontally and through a maximum lift of 250 feet. All moving, laying, dismantling and maintenance of any pumping equipment and water lines shall be for the contractor's account.

(19) The cost of water lines in excess of the distances prescribed above and the cost of any additional pumping equipment required, if any, are for the client's account only.

TRANSPORTATION AND MOVES

(20) The parties agree that the movement of drilling equipment and supplies from the contractor's place of business at Vancouver, British Columbia to the property situate in Eddontenajon, British Columbia and return will be for the client's account at a sum dependent on the freight charges at the time of shipment. At the present time the cost of transporting the equipment one-way from Vancouver, British Columbia to Stewart, British Columbia and thereafter from Stewart to Edontenajon is approximately \$1,300.00. (These rates are subject to change at any time.)

(21) The parties hereby agree that the movement of the contractor's personnel from Vancouver, British Columbia to the drill site and return to Vancouver will be for the contractor's account.

(22) The cost of moving between holes, including tearing down, dismantling machinery, site preparations and setting up shall be for the contractor's account, subject to paragraph 26.

(23) Interim service trips by contractor in connection with the drilling operation including breakdowns and supplying spare parts, shall be for the contractor's account, subject to the conditions herein provided.

(24) The cost of labour, room and meals for the contractor's drill crew at the drill site due to any delay caused by weather or by the client during the move-in will be for the client's account.

(25) If, during mobilization, demobilization, inclement weather, lack of personnel, equipment breakdown or other factors beyond the control of the client, the drilling operation is temporarily suspended, the contractor will not charge the client for machine rental.

(26) It is agreed that when moves between drill sites exceed 4 man hours of labour and 2 machine hours, the client will pay the contractor the field cost for such moves.

For the purposes of this section moving includes tearing down, dismantling machinery, moving, securing timber, transportation, site preparation, setting up and dismantling water lines.

(27) It is mutually agreed that if the hole drilled immediately prior to any move does not reach a depth of 300 feet, the cost of moving to the next hole shall be paid by the client at field cost.

(28) If travelling from the drill camp to the drill site and return exceeds one-half hour per man day, the client will reimburse the contractor for all travelling time in excess of one-half hour per man day at the rate of \$9.50 per man hour and \$21.00 per machine hour to a maximum of 8 hours.

CAMPS

(29) The client agrees to provide board and lodging for the contractor's personnel at no charge to the contractor, including a qualified cook for the client's camp and the client's payroll.

FUEL

(30) The client agrees to provide all fuels required for drilling operations and camp at no cost to the contractor.

DAILY REPORTS

(31) The contractor will deliver to the client's field representative daily reports summarizing the daily performances, materials used and extraordinary occurrences.

SECURITY

(32) (a) The contractor will not release any information on drilling results nor permit access to any cuttings to any person other than the client's accredited representative, except upon the specific permission of duly authorized officials of the client.

AGENTS AND SUB-CONTRACTORS

(36) The contractors shall not engage any Agent or Sub-contractor to perform any of the work, without the client's written consent. (An employee of the contractor is not deemed to be an Agent within the meaning of this section.)

INSURANCE

(37) Throughout the continuance of the drilling operations, the contractor agrees to maintain the following insurance:

- (a) Employer's liability insurance covering each employee engaged in drilling operations, in an amount not less than \$500,000., where such employee is not covered by Workmen's Compensation; and
- (b) Comprehensive public liability and property damage insurance covering all operations under the agreement, to an amount not less than \$500,000.00 in respect of any one accident.

The contractor shall furnish to the client upon request from time to time evidence of compliance with this section.

INDEMNITY

(38) The contractor shall indemnify and save harmless the client from all claims for loss, demands, costs, damages, actions, suits, or other proceedings, arising from the contractor's operation on the drill site.

WORKMEN'S COMPENSATION

(39) The contractor shall be responsible for and will pay promptly all dues and assessments payable under any Workmen's Compensation Act, or other similar Act, whether Provincial or Dominion to its employees.

TIME OF THE ESSENCE

(40) Time shall be of the essence of this agreement and in the event that the contractor does not have the drilling equipment mobilized on or about June 1, 1975, the contractor agrees to pay to the client the sum of \$100.00 per day for each day the contractor is late in delivering the equipment to the drill site; provided however that if the contractor is delayed by factors beyond his control, including labour strikes and disruptions, fire, earthquake, acts of God, unusual delay by common carriers or unavoidable casualties, the time of completion shall be extended by the amount of the delay.

NOTICE

(41) Any notice required or permitted to be given hereunder may be effectively given by prepaid post addressed to the client or addressed to the contractor at the addresses herein described, and if given as aforesaid any such notice shall

be deemed to have been given 48 hours following each posting. This notice may be waived by either party, or its authorized representative, operating on the drill site.

ENVIRONMENT AND CONSERVATION

(42) The contractor shall, at all times, keep the site of any drilling and camp areas free from accumulation of waste material, rubbish or garbage and upon completion of the work, shall remove all tools, scaffolding, surplus materials, rubbish and garbage and leave the working and campsite in a clean condition. The contractor shall observe and comply with all applicable Federal and Provincial laws, regulations and orders relating to prevention of forest fires and sanitation in the bush.

ENTIRE AGREEMENT

(43) This agreement contains the whole agreement between the contractor and the client in respect with the percussion drilling program contemplated hereby and there are no warranties, representations, terms conditions or collateral agreements expressed, implied or statutory, other than those expressly set forth in this agreement.

VARIATION OF AGREEMENT

(44) This agreement may be altered only by the written consent of both parties.

SUCCESSION

(45) This agreement shall enure to the benefit of and be binding upon the respective successors and assigns of the parties hereto.

IN WITNESS WHEREOF the corporate seals of the client and the contractor have hereunto been affixed in the presence of their duly authorized officers the day and year first above written.

The Corporate Seal of TAMARAW INDUSTRIES LTD. was hereunto affixed in the presence of:

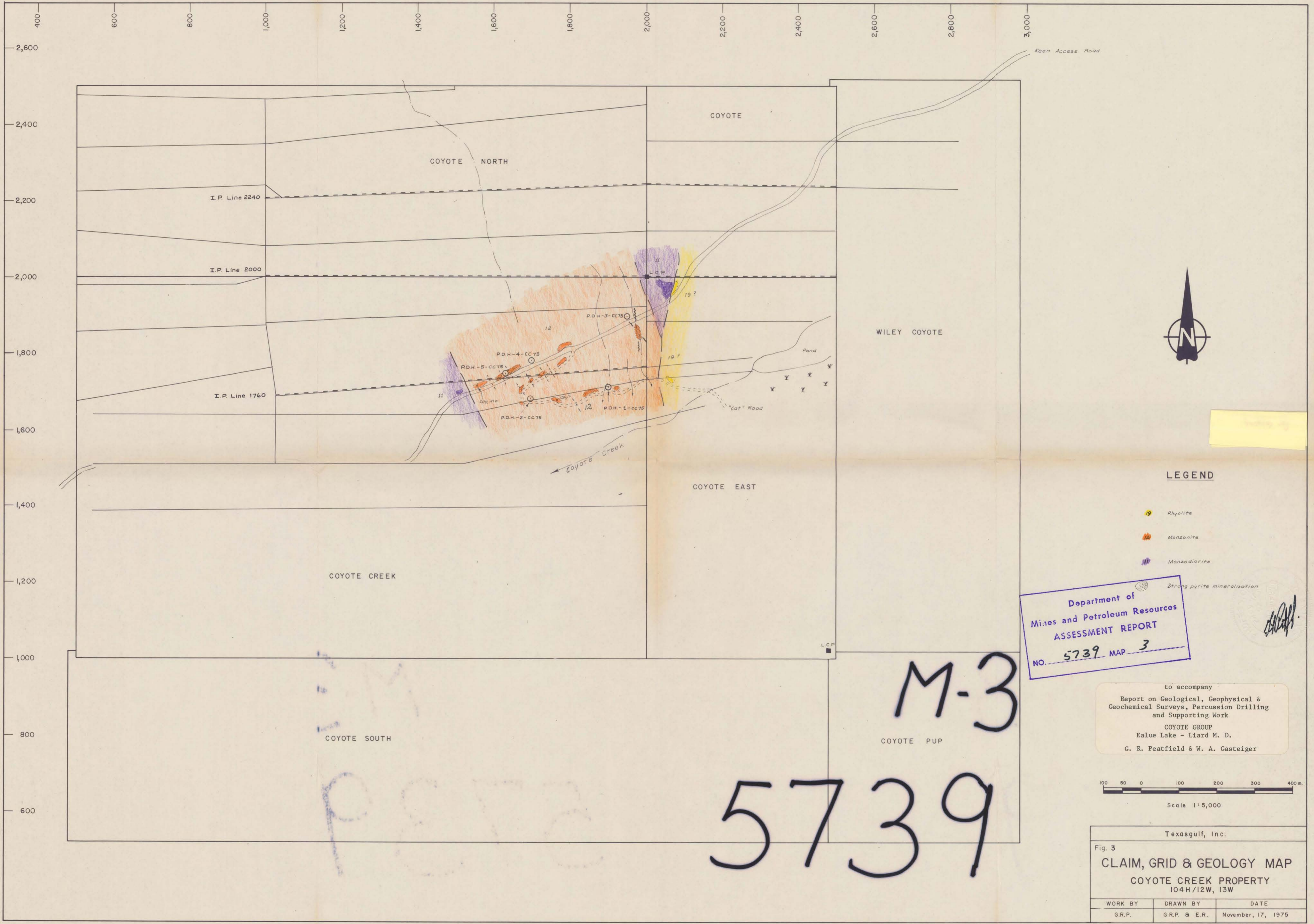
)
)
) TAMARAW INDUSTRIES LTD.
)
)
)
)
)
)
)
)
)
)
)

Per: *[Signature]*

The Corporate Seal of TEXASGULF INC. was hereunto affixed in the presence of:

)
) TEXASGULF INC.
)
)
)
)
)
)
)
)
)
)
)
)

Per: *S. W. Mannard*
Regional Mgr -
Exploration

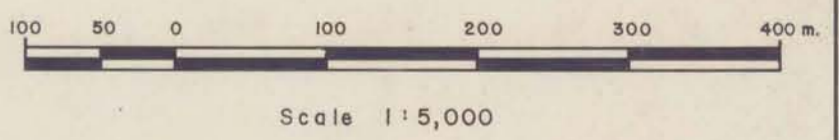


LEGEND

- Rhyolite
- Monzonite
- Monzodiorite
- Strong pyrite mineralization

Department of
 Mines and Petroleum Resources
ASSESSMENT REPORT
 NO. 5739 MAP 3

to accompany
 Report on Geological, Geophysical &
 Geochemical Surveys, Percussion Drilling
 and Supporting Work
 COYOTE GROUP
 Ealue Lake - Liard M. D.
 G. R. Peatfield & W. A. Gasteiger



Texasgulf, Inc.		
Fig. 3		
CLAIM, GRID & GEOLOGY MAP		
COYOTE CREEK PROPERTY 104H/12W, 13W		
WORK BY	DRAWN BY	DATE
G.R.P.	G.R.P. & E.R.	November, 17, 1975

M-3
 5739

M-3

5739

LEGEND

TRANSMITTER Crane 250 watt I.P. transmitter

RECEIVER Crane N-IV I.P. receiver

CHARGING TIME 2.0 seconds

OFF TIME 2.0 seconds

DELAY TIME 0.45 seconds

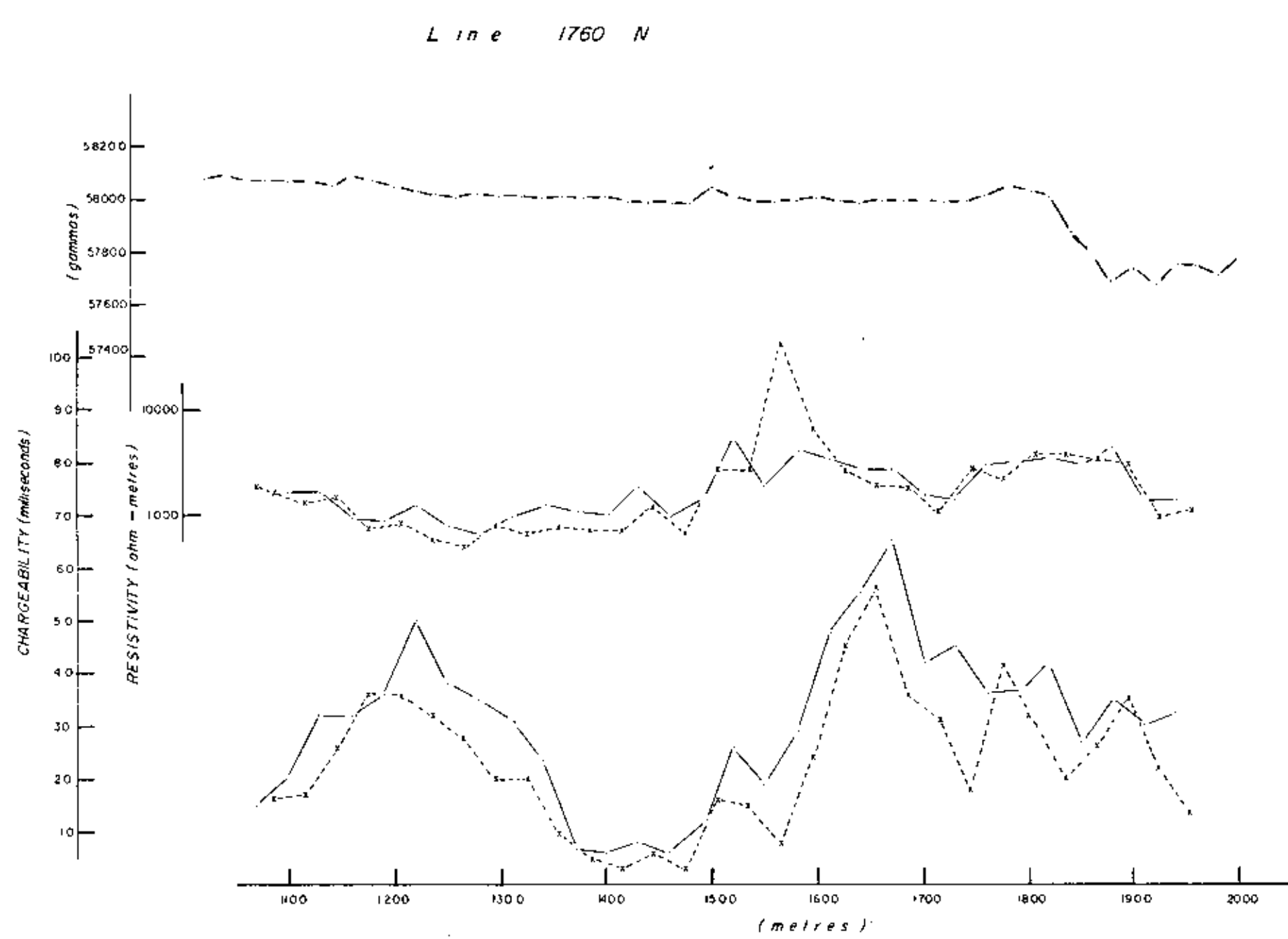
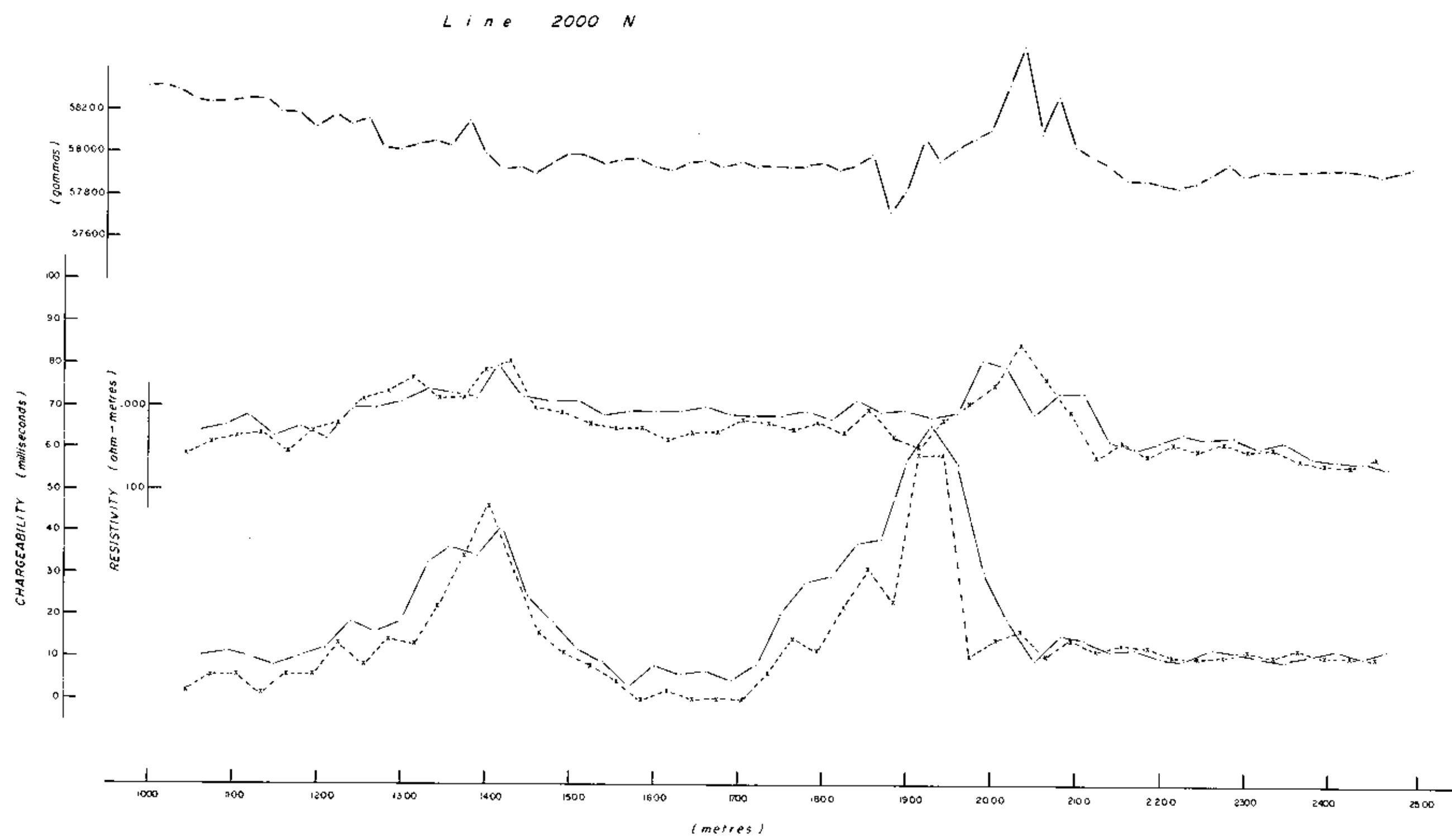
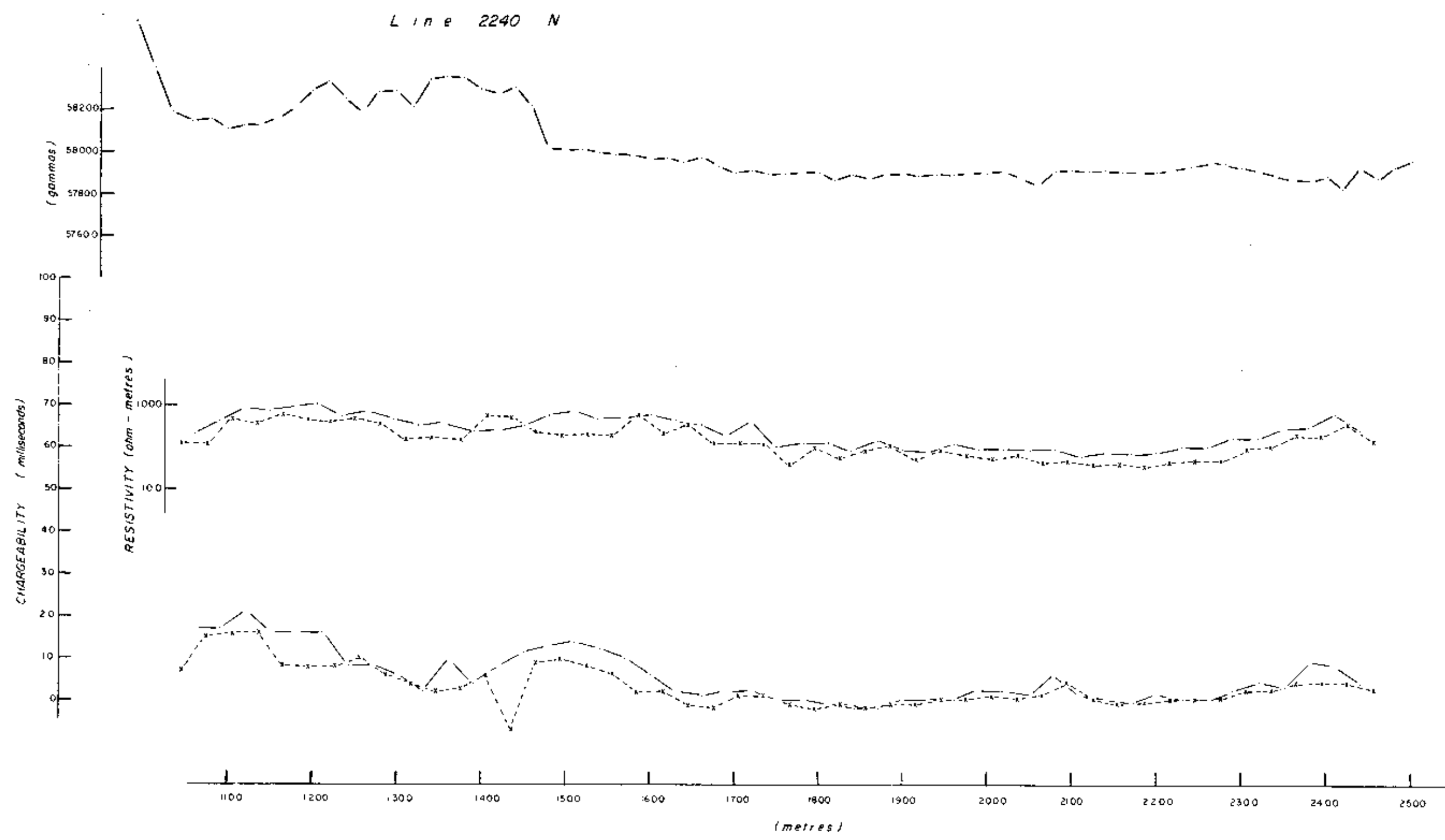
INTEGRATION TIME 0.45 seconds

ELECTRODE CONFIGURATION DIPOLE - DIPOLE

a = 30 metres

b = 1 m

n = 2



Minerals and Petroleum Resources
ASSESSMENT REPORT
NO. 5739 MAP 6

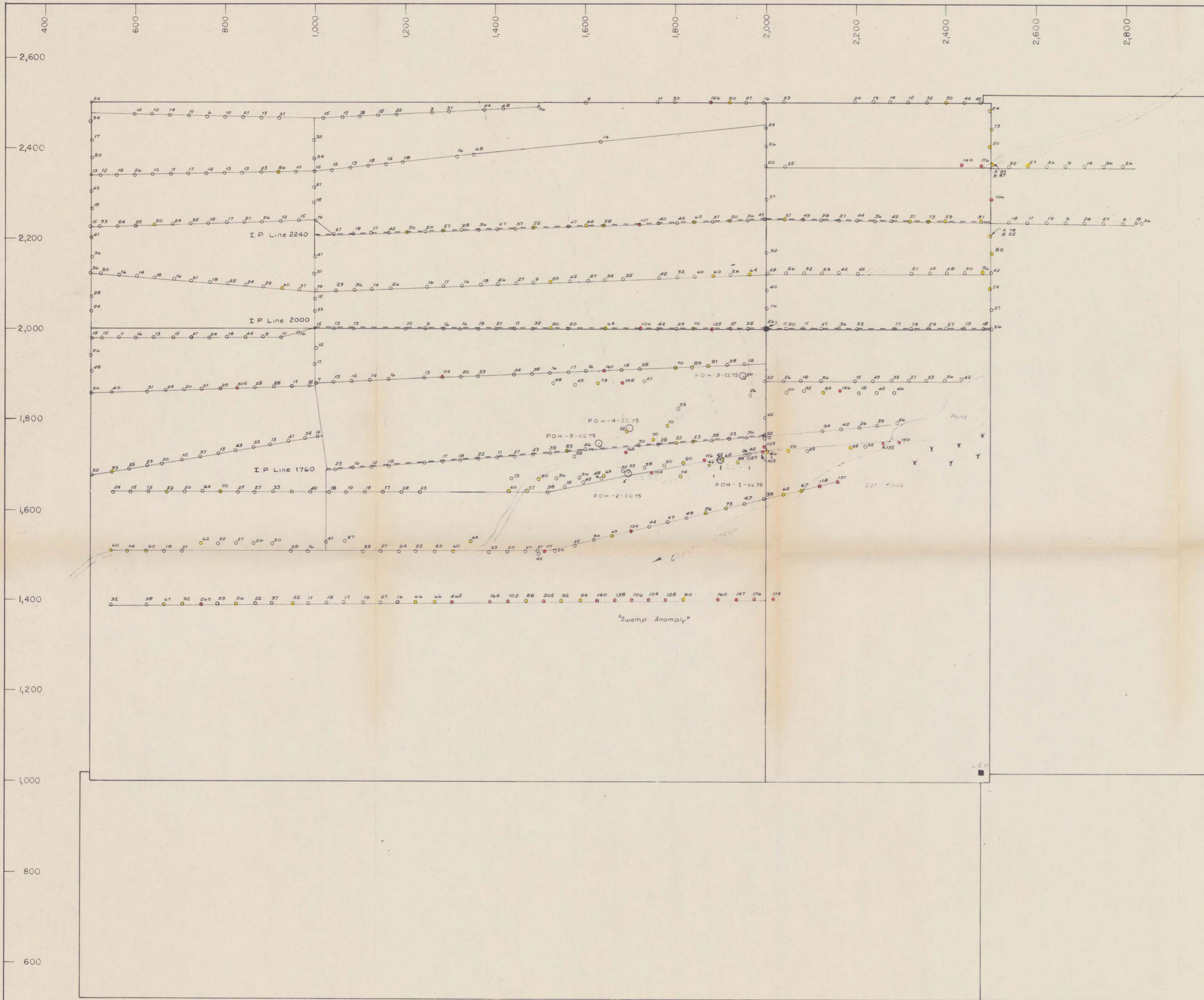
to accompany
Report on Geological, Geophysical &
Geochemical Surveys, Percussion Drilling
and Supporting Work
COYOTE CREEK
Eulue Lake - Lizard M.D.
G. R. Peatfield & W. A. Gasteiger

W.A.G.

TEXASGULF CANADA LTD.
COYOTE CREEK PROSPECT
I.P. & MAGNETOMETER SURVEY

Scale 1m = 5000m
0 1000m 2000m 3000m 4000m 5000m

Date of Survey Dec 4, 1975 Drawn By D.E. Lost
Survey By W. Gasteiger N.T.S.

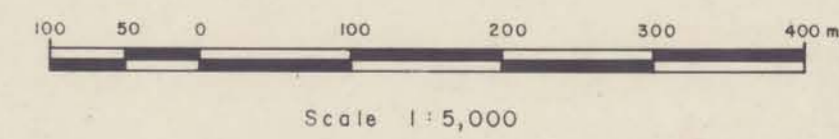


Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 5739 MAP 4

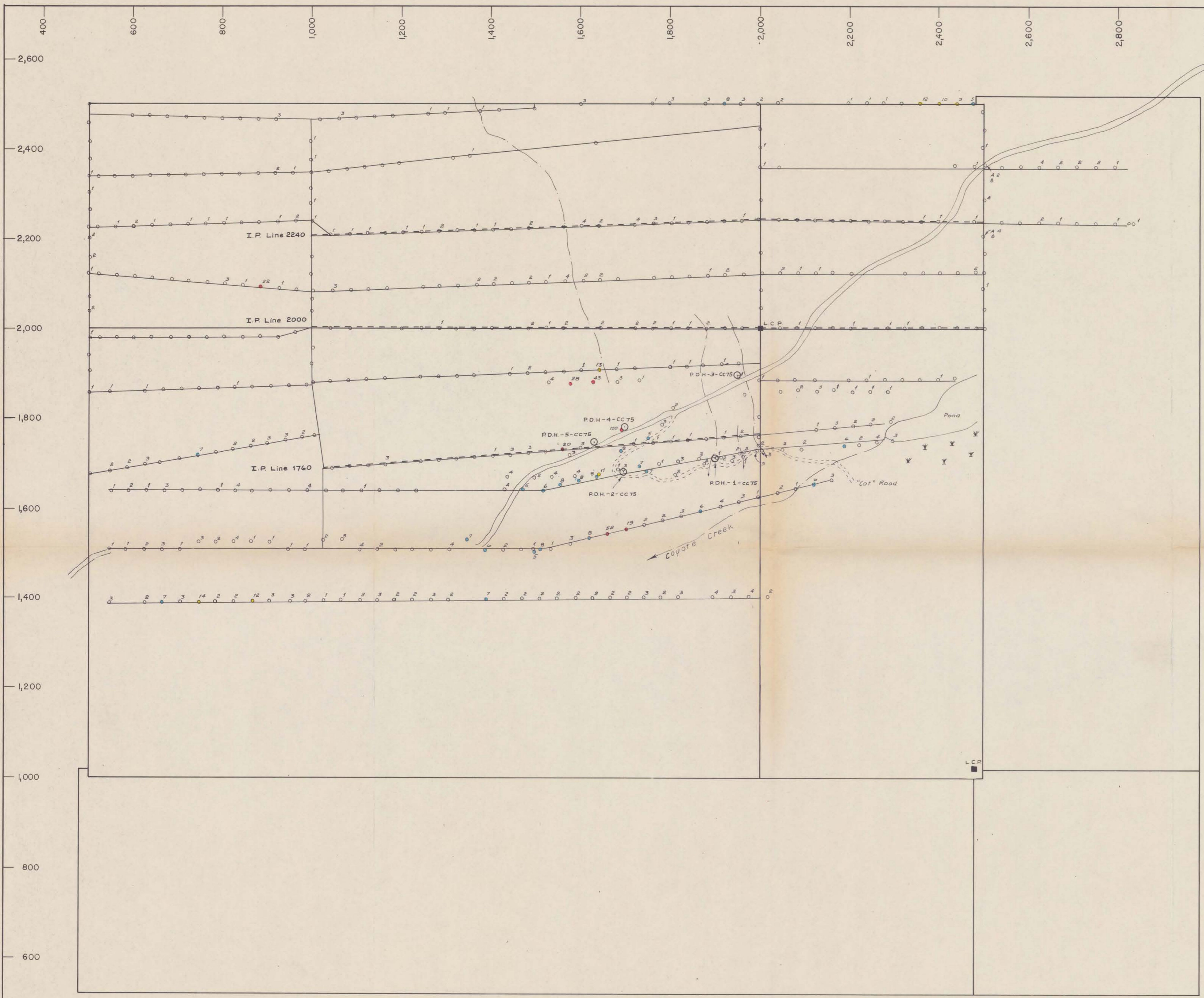
- COLOUR SCHEME
- 1 - 49 ppm
 - 50 - 99 ppm
 - 100+ ppm


H. O. Peatfield

to accompany
 Report on Geological, Geophysical &
 Geochemical Surveys, Percussion Drilling
 and Supporting Work
 COYOTE GROUP
 Ealue Lake - Liard M.D.
 G. R. Peatfield & W. A. Gasteiger



Texasgulf, Inc.		
Fig 4		
GEOCHEMICAL MAP - COPPER		
COYOTE CREEK PROPERTY 104 H/12W, 13W		
WORK BY	DRAWN BY	DATE
GR.P.	GR.P. & E.R.	November, 17, 1975



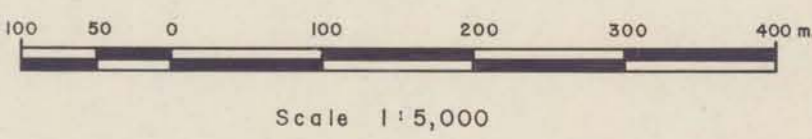

 Department of
 Mines and Petroleum Resources
ASSESSMENT REPORT
 NO. 5739 MAP 5

- COLOUR SCHEME**
- 0 - 4 ppm
 - 5 - 8 ppm
 - 9 - 16 ppm
 - 17+ ppm

note: if no value given, less than 2 ppm.

#5

to accompany
 Report on Geological, Geophysical &
 Geochemical Surveys, Percussion Drilling
 and Supporting Work
 COYOTE GROUP
 Ealue Lake - Liard M.D.
 G. R. Peatfield & W. A. Gasteiger



Texasgulf, Inc.		
Fig. 5		
GEOCHEMICAL MAP - MOLYBDENUM		
COYOTE CREEK PROPERTY 104 H / 12 W, 13 W		
WORK BY	DRAWN BY	DATE
G.R.P.	G.R.P. & E.R.	November, 17, 1975