WATSON LAKE M.D.

MAP No. 105 B 1

ASSESSMENT REPORT ☐
N. M. E. A. P. ☐
CONFIDENTIAL ☐
OPEN FILE ☐

TYPE OF WORK: GEOCHEMICAL, GEOPHYSICAL

REPORT FILED UNDER	Dynamite Oil and Gas Inc. DOCUMENT NO. 091670
DATE PERFORMED	July 22-23, 1985 DATE FILED: Dec. 2, 1985
LOCATION - LAT.	60°00'40"N AREA:
LONG.	130°20'30"W
CLAIM NO.	STAR 1-6 YA69704-YA69709
	7-14 YA69688-YA69695
	15-32 YA69710-YA69727
VALUE $	
WORK DONE BY	P.A. CHRISTOPHER
WORK DONE FOR	PETER CHRISTOPHER AND ASSOC. INC.

REMARKS

091670

The claims overlie a contact between a large felsic Cretaceous batholith and Cambrian to Upper Devonian sedimentary rocks.

Grid establishment, followed by geochemical soil sampling and a VLF-EM geophysical survey was carried out in 1985. Analyses of 131 soil samples showed moderate zinc anomalies up to 330 ppm with no significant anomalies for silver or lead. Several magnetic and VLF-EM anomalies were detected but were not explored.

*** 85 p. 65 ✓

GEOCHEMICAL AND GEOPHYSICAL REPORT ON THE STAR CLAIMS WATSON LAKE MINING DISTRICT YUKON TERITORY

LOCATION

N.T.S.: 105-B-1W
LATITUDE: 60°00'40"N.
LONGITUDE: 130°20'30"W.

FOR

DYNAMITE OIL & GAS INC.
200 - 321 WATER STREET
VANCOUVER, BRITISH COLUMBIA V6B 1B8

PREPARED BY

Peter A. Christopher, Ph.D., P.Eng.
PETER CHRISTOPHER & ASSOCIATES INC.
3707 WEST 34th AVENUE
VANCOUVER, BRITISH COLUMBIA
V6N2K9

OCTOBER 27, 1985

091670

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 3200.00 .

D D Emond

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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SUMMARY

The Star 1 to 32 mineral claims owned by Dynamite Oil & Gas Inc. are situated on the Tootsee River Road near Rancheria, Yukon Territory. The claims are on the eastern flank of the Cassiar batholith with the granitic body in contact with sedimentary rocks of Cambrian to Upper Devonian age. Shale-hosted, vein, replacement, and skarn prospects containing silver, zinc, lead, gold, molybdenum, tungsten and tin occur near the granitic contact on adjacent and nearby properties. Sylvester Group rocks which contain shale-hosted deposits on the "Midway" property outcrop on the Star 7 and 8 claims.

This report summarizes geophysical and geochemical investigation of the Star property. A total of 131 soil and silt samples were collected and analyzed for silver, lead and zinc with 10 moderately anomalous zinc values obtained. The weak geochemical response for the grid area is considered to be caused by thick glacial deposits. A total of 4.0 line kilometers were surveyed with VLF-EM and magnetometer. Several VLF-EM anomalies were detected and over 300 gammas of magnetic relief. Anomalous results were generally concentrated within 500 meter of the B.C.-Yukon border.

Considering the proximity and similar geological setting of the Star claim area to the Midway deposits, further geophysical testing of the area to identify drill targets is warranted. A grid should be constructed and a signal supported electromagnetic unit employed.

INTRODUCTION

The Star property consisting of the Star 1 through Star 32 mineral claims is situated adjacent to the British Columbia-Yukon Territory boundary in the Watson Lake Mining District, Y.T. Peter Christopher & Associates Inc. was retained by Dynamite Oil & Gas Inc. to prepare a geological report on the property and to conduct further geochemical and geophysical programs on the claims. Field work on the Star claim area was conducted on July 22nd and July 23rd, 1985. Field work for the present geochemical and geophysical exploration program was conducted by the writer and Mr. Barry Gregory P.Eng., Mr. Skip Melnychuk, and Mr. Jean Legare. Peter A. Christopher Ph.D., P.Eng. supervised the exploration program.

The claim area is of interest because it occupies a similar geological setting to the nearby "Midway" silver-zinc-lead deposits and barite deposits of Regional Resources Ltd. (Canamax-Procan) and the YP silver-lead-zinc-gold prospect of Butler Mountain Minerals Corp. Silver-lead-zinc veins occur in granitic rocks on the nearby Klondike Silver property and several molybdenum, tungsten and tin prospects occur in the area (see Figures 1a and 3).

The writer has based this report on a review of government and company reports on the area, on field examinations and work programs conducted on August 16th and September 1st, 1983, in June 1984 and on the results of the present geochemical and geophysical program conducted on the property on July 22nd and 23rd, 1985. This report summarizes the results of the latest geochemical and geophysical survey. A staged exploration program with cost estimates has been outlined for further exploration of the mineral potential of the Star claims.

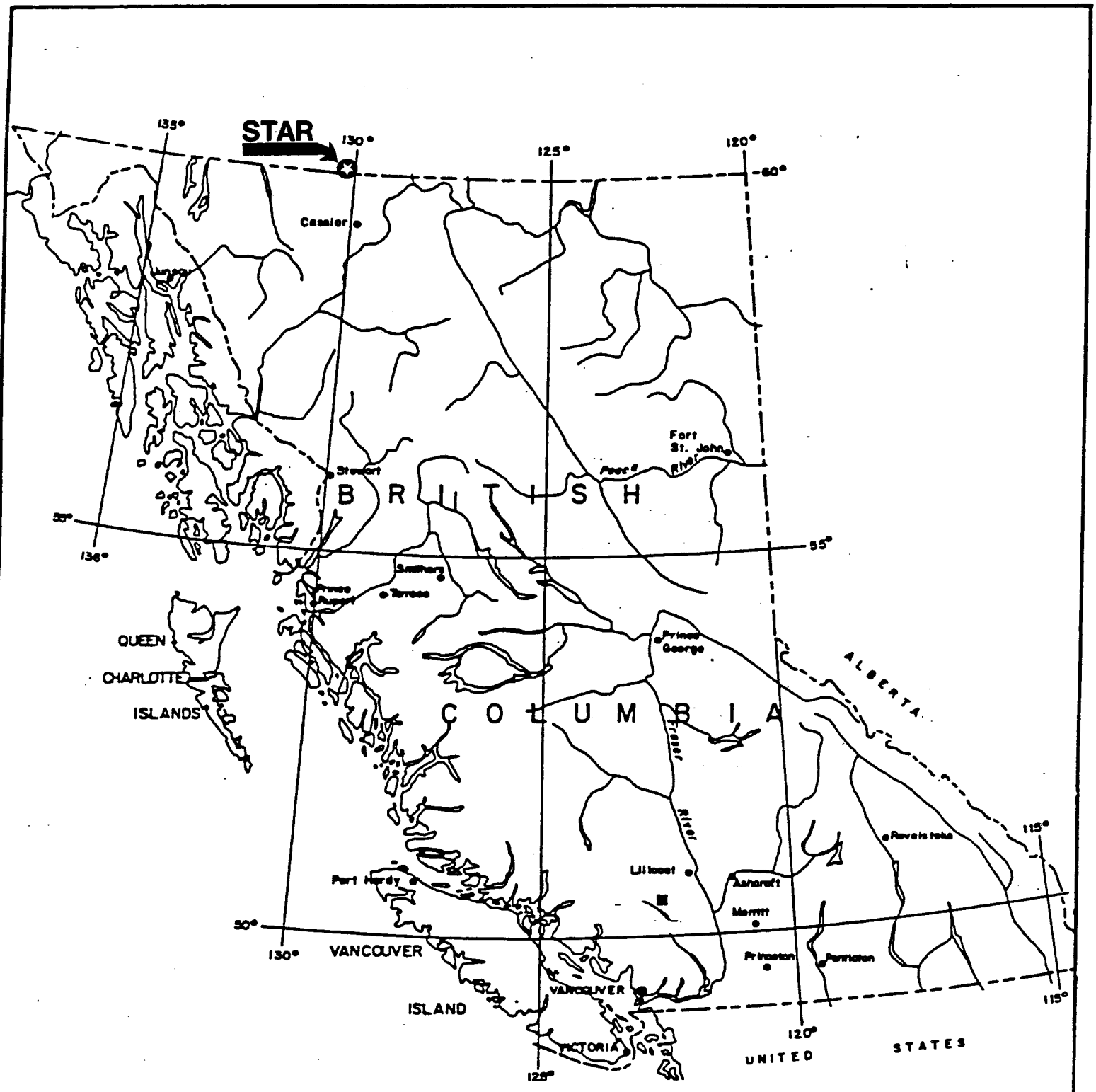
LOCATION AND ACCESS (FIGURES 1,2 & 3)

The Star claims are situated 5 miles (8 kilometers) south of mile post 701 on the Alaska Highway and about 70 miles (112 kilometers) west of Watson Lake, Yukon Territory. Geographic coordinates of the property are 60^{o} 00' 40" N latitude and 130^{o} 20' 30" W longitude with the B.C.-Yukon border (60^{o} 00'N latitude) forming the southern boundary of the property. The claims extend 3.7 kilometers westward from the Tootsee River.

Access to the eastern margin of the claim area is via the Tootsee River road with a bridge crossing of the Rancheria River at mile 701. New access roads on the Turner Energy Sue Property leave the Tootsee River Road at about kilometer 17 and provide access to the Star 23 and 24 claims. The B.C.-Yukon border is marked by a 3 meter cut line which provides easy walking access and makes and excellent baseline.

PROPERTY DEFINITION

The Star Property, consisting of 32 two post mineral claims was staked in February 1983. The writer examined location post for claims 5 through 14, 23 and 24. Identification tags were placed between the time of my initial examination on August 16, 1983 and a second examination conducted on September 1, 1983. Figure II shows the



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

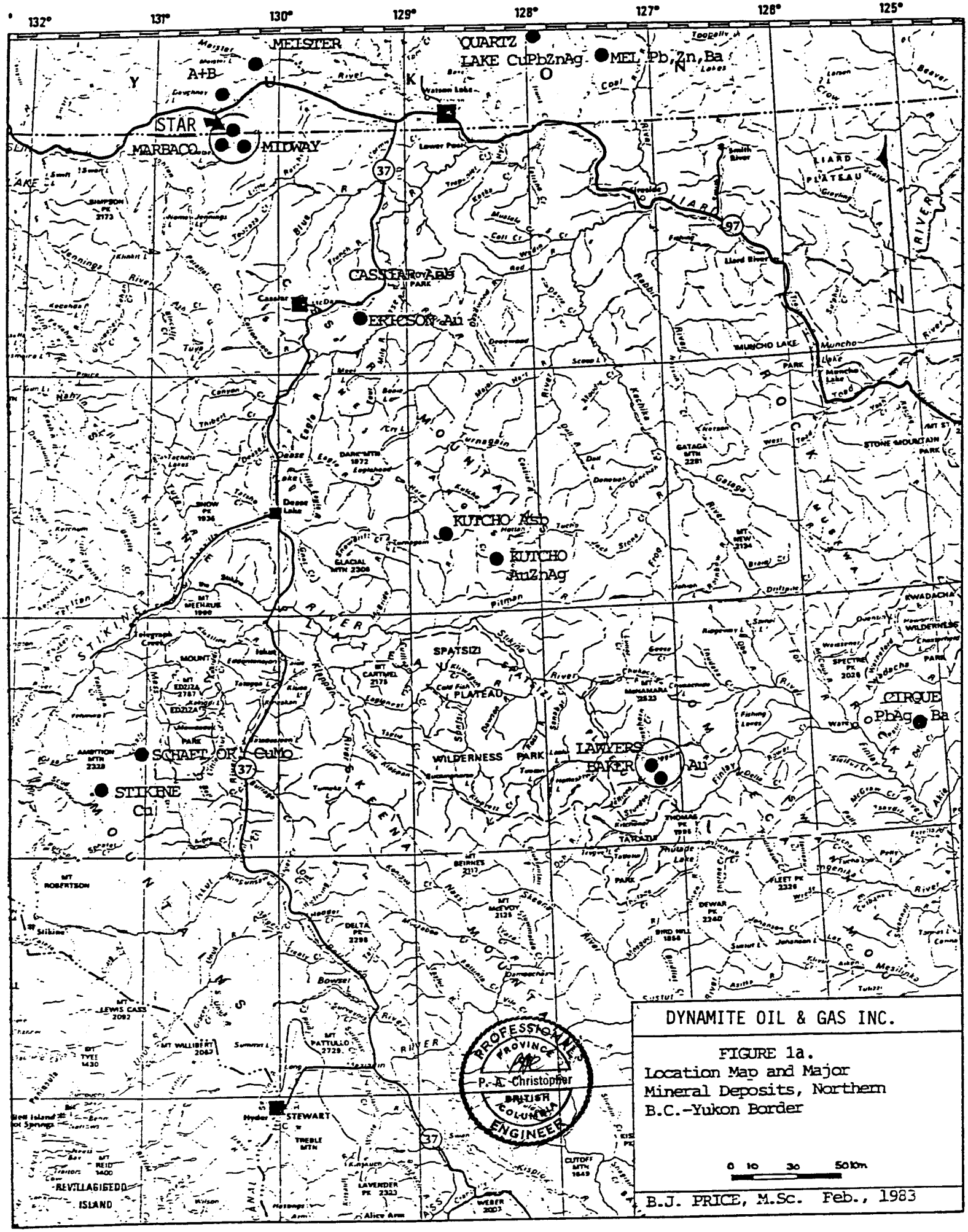
DYNAMITE OIL & GAS INC.

FIGURE 1.

PROPERTY LOCATION MAP

136 mi. 0 136 mi.
SCALE

Prepared by: Drawn by:	Date: Revised:	NTS MAP AREA 105-B-1W	DRAWING No.



DYNAMITE OIL & GAS INC.

FIGURE 1a.
Location Map and Major Mineral Deposits, Northern B.C.-Yukon Border

0 10 30 50km

B.J. PRICE, M.Sc. Feb., 1983

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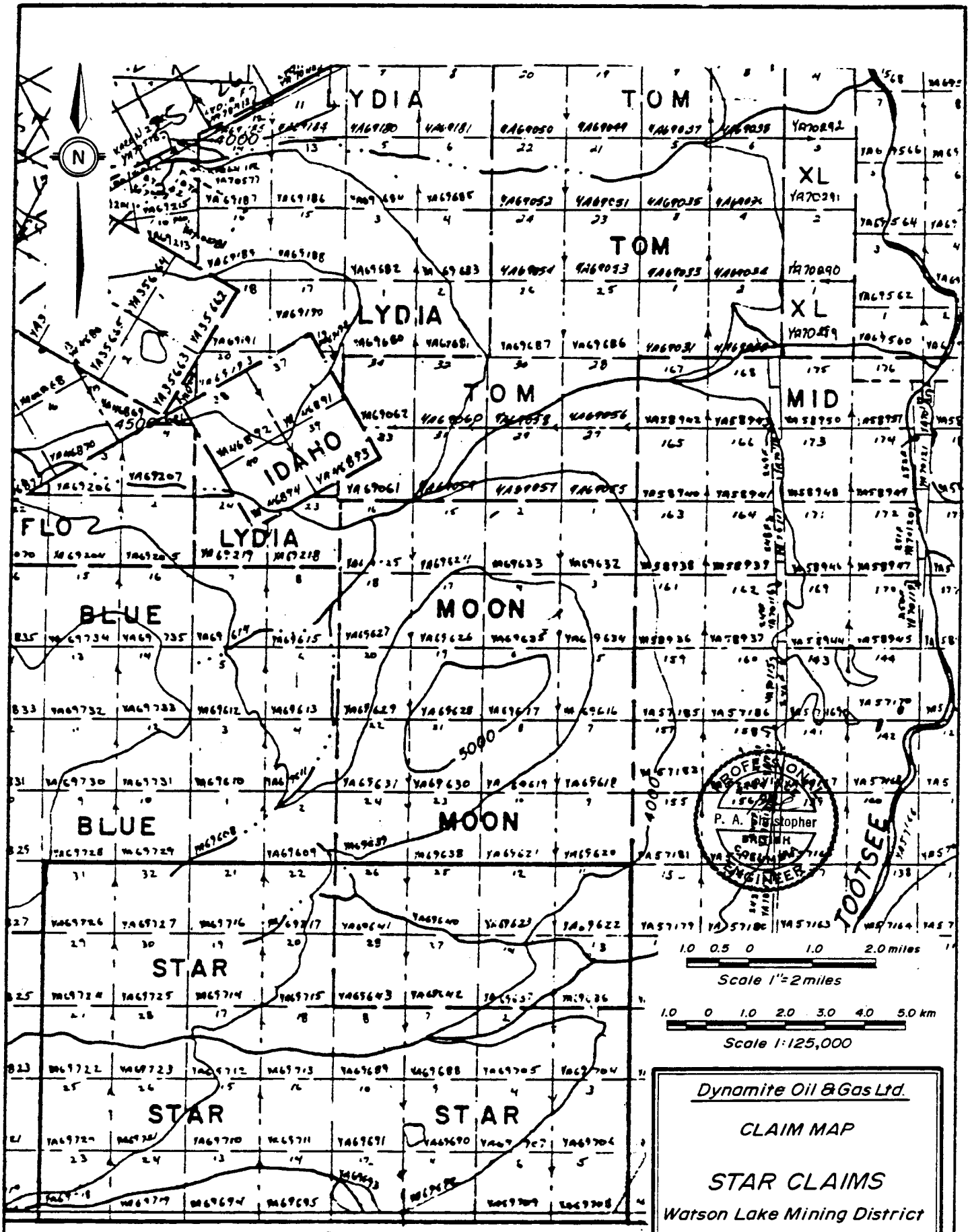
P. A. Christopher



Dynamite Oil & Gas Ltd.

CLAIM MAP

STAR CLAIMS

Watson Lake Mining District

JULY, 1984 FIGURE 2

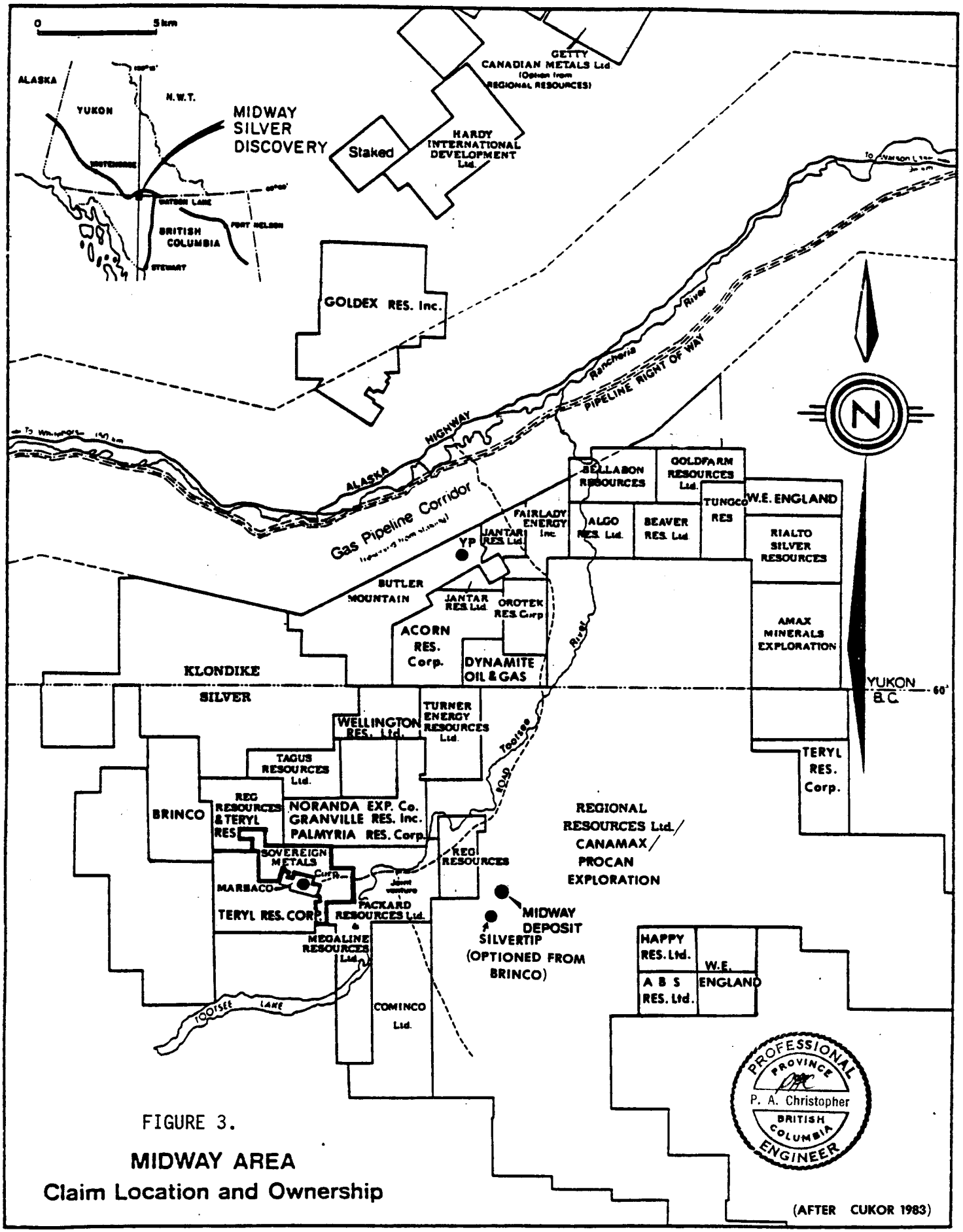


FIGURE 3.

MIDWAY AREA

Claim Location and Ownership

approximate location of the claim block and Plate 1 shows the location of the present grid and survey work. The Star Property has a maximum possible area of 1635 acres (669 hectares) which is reduced by less than maximum possible post spacing and by overlap on adjacent claims. The southern boundary is established by a cut and surveyed line along the British Columbia-Yukon Territory boundary. Pertinent claim data is summarized in Table I.

Table I. Pertinent Claim Data

Claim Names	Record Numbers	Date Recorded	Work Due	Staker
Star 1 to 6	YA69704-709	FEB. 15, 1983	1986	ARCHIE LANG
Star 15 to 22	YA69710-717	FEB. 15, 1983	1986	BRENT NIXON
Star 23 to 24	YA69718-719	FEB. 15, 1983	1986	ARCHIE LANG
Star 25 to 32	YA69720-727	FEB. 15, 1983	1986	MIKE OLEDO
Star 7 to 14	YA69688-695	FEB. 15, 1983	1986	RUTH MELNYCHUK

HISTORY

The Star Property was staked in February 1983 and sold to W.E. England Drilling Company Ltd. of Richmond, British Columbia. Dynamite Oil & Gas acquired the property in August 1983. Title to the property was maintained by paying cash in lieu of work in 1984 and through a preliminary geochemical and geophysical assessment in 1985 (Christpher, 1984).

Early discoveries in the Tootsee River Area (Gem (Marbaco, Amy or Rancheria Mine), Klondike Silver, YP) followed improved access resulting from the construction of the Alaska Highway in the 1940s. Government prospectors grubstakes were used in 1955 by the discoverers of the Silvertip prospect. Several major and junior mining companies including Conwest, Canex and Bralorne worked on the Silvertip prospect but were unable to develop an economic mineral deposit. Cassiar (now Brinco) acquired ground near the Silvertip prospect because of anomalous sediment geochemical results reported by the government in 1979. Regional Resources Ltd. selected the area as a prospecting target because the geological setting was favourable for shale-hosted mineral deposits. The location of barite in a shale environment was recognized in 1980 and follow-up prospecting of silt geochemical anomalies located surface indications of the Midway shale-hosted deposits. The shale-hosted model restricted the deposits to the Sylvester Group sedimentary rocks and the early stakers rushed to cover this unit. The Star claim area was staked in 1983 to test Sylvester Group sedimentary rocks for shale hosted deposits. Recent exploration has indicated that the better deposits on the Midway property are hosted by carbonate units the underlie the Sylvester group. The carbonate units also underlie Sylvester Group rocks on the Star claims.

Regional Resources has recently reported reserves for the Midway deposits of several million tons with over 10 ounces of silver per ton and about 18% combined lead and zinc.

1985 WORK PROGRAM

The field program was conducted on July 22nd and 23rd, 1985 by Peter A. Christopher and a three person crew. A grid was established with the initial post for Star 23 and 24 used as the origin and the B.C.-Yukon border used as the baseline (0+00). Geochemical samples were collected at 50 meter intervals along lines 2E, 4E,6E, 2W, and 4W with intermediate stations sample at 15N. A total of 130 soil and one silt sample were collected, dried and shipped to CDN Resource Laboratories for silver, lead and zinc geochemical analyses. An additional 31 soil samples collected by the writer along line 6E were not analyzed because of budget restrictions and apparent excessive glacial overburden. Magnetometer and VLF-EM readings were collected at 25 meter intervals along lines 2E and 4E and from 0 to 5N on lines 2W and 4W with a total of four line kilometers or 164 sites surveyed. Sample and station locations, geochemical results and magnetic and VLF-EM results are shown on Plates 1, 2, and 3 respectively. Certificates of analysis are presented in Appendix II and VLF-EM profiles are presented in Appendix III. A cost statement for the geochemical and geophysical program is presented as Appendix I.

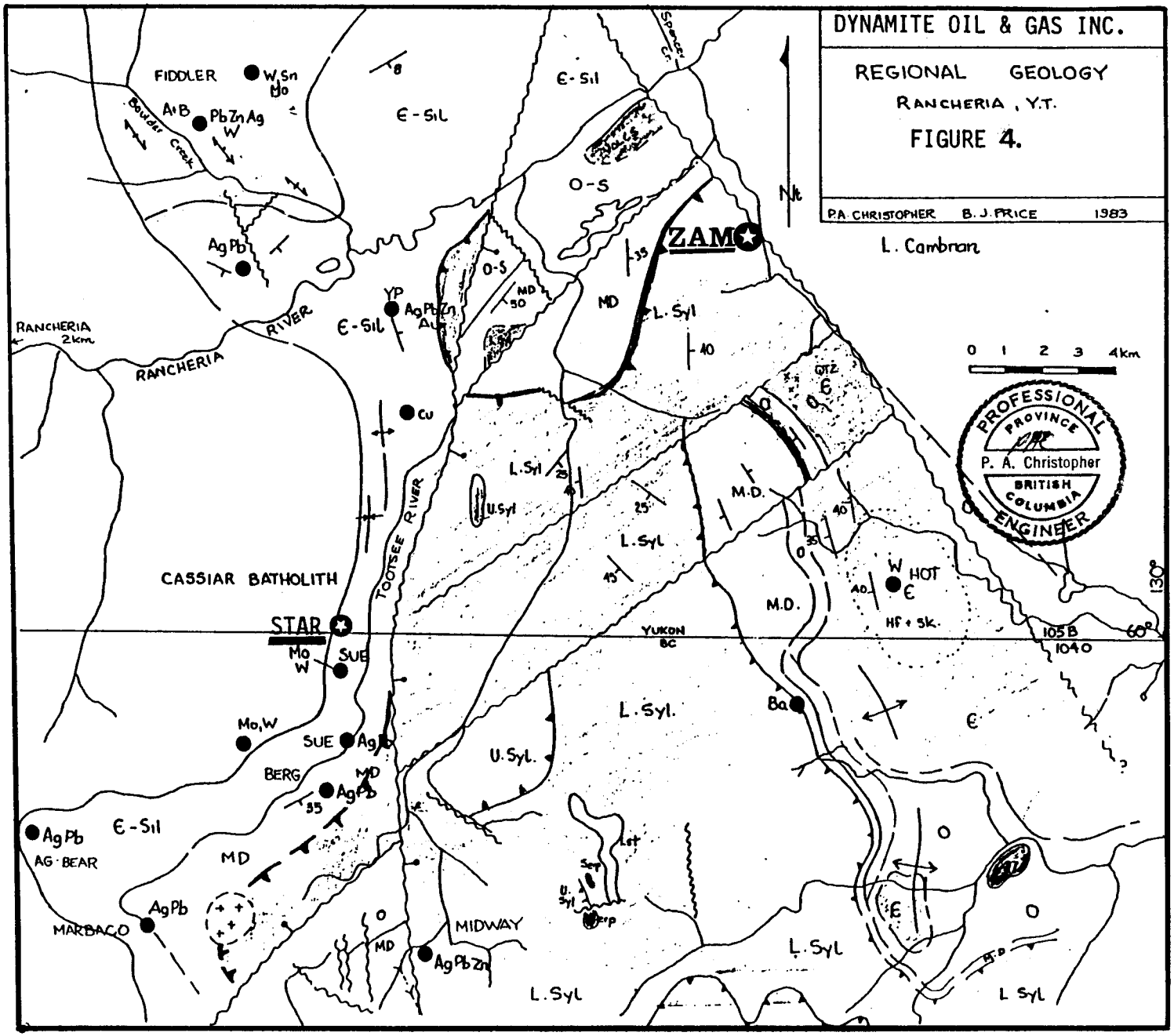
REGIONAL GEOLOGY (Figure 4)

The claim area is situated along the eastern flank of the Cassiar batholith which extends over 300 kilometers from the Wolf Lake map sheet in the Yukon Territory to the Kechika map area in British Columbia. In the Jennings River, Cassiar-McDame and southern half of the Wolf Lake map areas, the eastern flank of the Cassiar batholith is underlain by Paleozoic rocks from Cambrian to Carboniferous in age and separable into two or more contrasting assemblages, some of which have been deposited elsewhere and moved into place along flat lying faults.

Rocks are described by Poole (G.S.C. Map 10-1960) and by Gabrielse (G.S.C. Paper 68-55, 1968). A synthesis of the regional geology is given in Figure 4 along with locations of several prospects in the area.

PROPERTY GEOLOGY

Previous field examinations of the Star claims located outcrops of Sylvester Group shales on the Star 7 and 8 claims. Trenches along the Tootsee River Road near the eastern claim boundary contain Sylvester Group shales and phyllite. At least the eastern part of the claim area appears to be underlain by Sylvester Group rocks. Mapping on adjacent claims indicates that a northerly trending contact between granitic and sedimentary rocks occurs west of the Star Claims in the valley area on the east side of the Ace property. Strong northeast and north-northeast fault structures are shown on government maps to occur near the eastern part of the property. Faults are needed to localize mineralizing solutions.


DYNAMITE OIL & GAS INC.
REGIONAL GEOLOGY
RANCHERIA, Y.T.
FIGURE 4.
P.A. CHRISTOPHER B.J. PRICE 1983
FIDDLER
W, Sn Mo
As B
Pb Zn Ag W
Boulder Creek
Spencer Ck
Є - Sil
O-S
Nk
ZAM
L. Cambrian
Ag Pb
YP
Ag Pb Zn Au
MD
L. Syl
RANCHERIA 2km
RANCHERIA RIVER
0 1 2 3 4km
Cu
Qtz
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher
L. Syl
U. Syl
M.D.
CASSIAR BATHOLITH
TOOTSEE RIVER
W HOT
HF + Sk.
STAR
Mo W
SUE
YUKON BC
105B 1040
60°
130°
Mo, W
SUE
Ag
BERG
Ag Pb
Ba
U. Syl.
Ag Pb
AG · BEAR
MARBACO
MIDWAY
Ag Pb Zn
Sch
Lot
U. Syl
YP

MINERAL DEPOSITS IN THE AREA (Figures 1A, 3, 4)

The most significant development in mineral exploration in the southern Yukon and northern British Columbia within the last few years has been the discovery of stratiform silver-lead-zinc mineralization within "exhalite" massive sulphide and silica/barite horizons in the lower portion of the Mississippian-Devonian Sylvester Group. The discovery by Regional Resources and partners has resulted in extensive staking and re-evaluation of geological data on mineral showings near the "Midway" property. Several other silver-lead-zinc deposits occur in close proximity, in Cambrian to Devonian strata and in high grade veins within the Cassiar Batholith (Klondike Silver). The Silvertip deposit previously thought of as a veins deposit is now know to have associated replacement bodies and Reg Resources is presently exploring replacement silver-lead-zinc mineralization (Silverknife Prospect) in carbonates below the Sylvester rocks. The Amy deposits or Marbaco property is presently being explored for larger tonnage replacement bodies. Rock units that underlie the Sylvester Group on the Star Property have potential for replacement deposits similar to the Silvertip and Silverknife.

GEOCHEMICAL SURVEY (PLATE 2)

One silt and 161 soil geochemical samples were collected at 50 meter intervals along lines 2E, 4E, 6E, 2W, and 4W with a total of 8 line kilometers sampled. Soil samples were collected from the B horizon, placed in paper bags, dried and shipped to CDN Resources Laboratories Ltd. in Delta for lead, zinc and silver analyses. Soil samples collected by the writer from line 6E were considered to reflect heavy overburden and were not analyzed. Geochemical results are shown on Plate 2 and certificates of analysis are presented in Appendix A. Values for background, moderately anomalous and anomalous results were assigned by the writer and based on other surveys in the area.

Results

Silver

Silver values vary from the detection limit of 0.1ppm to 0.5ppm with values over 0.8ppm considered anomalous. No anomalous silver values were detected.

Lead

Lead values vary from the detection limit of 1ppm to 50ppm with values between 40 and 80ppm considered moderately anomalous. Two moderately anomalous values were obtained but no values over 80ppm were detected.

Zinc

Zinc values varied from 8 to 330ppm with values over 200ppm considered moderately anomalous and no anomalous values detected. A total of 9 moderately anomalous samples were detected.

GEOPHYSICAL SURVEY (PLATE 3)

Magnetometer and VLF-EM readings were collected at 25 meter intervals along lines 2E and 4E and from 0 to 5N along lines 2W and 4W. A total of 164 stations or about 4 line kilometers were surveyed. A Sintrex MP2 proton precession magnetometer with sensor in the backpack position was used for magnetic readings. Instrument readings less 58,000 gammas are plotted on Plate 3. VLF-EM readings were collected using a Geonics EM-16 with stations in Cutler, Maine and Annapolis used for signals. VLF-EM anomalies are shown on Plate 3 and VLF-EM dip angle profiles are presented in appendix A. Plots of dip angle versus quadrature were constructed to aid with interpretation.

Magnetic values detected vary from 58,484 gammas to 58,831 gammas with a magnetic relief for the survey area of 347 gammas. Magnetic values are generally higher in the southeast corner of the grid but no strongly anomalous area zone is indicated.

A total of 10 VLF-EM crossovers were detected during the survey with most of the electromagnetic response within 500 meters of the border. A parallel northwest trend appears to be indicated on lines 2W and 4W but insufficient data was obtained during the survey to allow accurate determination of trends.

DISCUSSION OF STAR CLAIMS

The present geochemical and geophysical program on the Star claims was conducted over an area of the claims that contained heavy glacial overburden. The geochemical response for soils was generally below area background and probably reflects overburden conditions and not bedrock. The geophysical response was good for both VLF-EM and magnetics but the wide line spacing does not allow for accurate correlation. A northwest trend for VLF-EM anomalies is indicated in the southwest corner of the grid area but closer line spacing is required. Physical work will be required to hold the claim area after the third year and either grid construction or road building should be undertaken. Road building is an option if a bulldozer is stationed in the area of the claims. If grid work is undertaken lines should be constructed at 100 meter intervals with the border used as the baseline. Pickets should be used in western part of the claim area.

CONCLUSIONS AND RECOMMENDATIONS

Exploration of the western part of the Star claims is complicated by thick glacial overburden. Since magnetic and VLF-EM methods have detected anomalous condition, an overburden thickness of under 30 meters is expected. In order to cope with thick overburden a penetrating geophysical method should be employed to locate drill targets. The writer recommends a signal supported EM method like the Max Min II with potential for locating anomalies at depth to 100 meters.

Grid construction should be undertaken in the western part of the claim area with topography corrected stations placed at 25 meter intervals and initial lines at 100 meter spacing. At least 10 line kilometers of grid should be constructed.

BIBLIOGRAPHY

Christopher, P.A., 1984. Geochemical and Geophysical Report on the Star Claims. assessment report prepared for Dynamite Oil & Gas Inc. dated July 15, 1984.

Gabrielse, H., 1969. Geology of the Jennings River Map-Area. GSC Paper 68-55, 37pp.

Hylands, J., 1980. Midway Property. assessment report No. 9912. BCDM

McIntyre, D.G., 1982. Midway Occurrence. Geological Fieldwork, 1982. BCDM Paper 1982-1, pp.162-166.

Poole, W.H. et al., 1960. Wolfe Lake Map Area, Yukon Territory, GSC Map 10-1960.

CERTIFICATE

I, Peter A. Christopher, with business address at 3707 West 34th Avenue, Vancouver, British Columbia, do hereby certify that:

1) I am a consulting geological engineer registered with the Association of Professional Engineers of British Columbia since 1976.

2) I am a Fellow of the Geological Association of Canada and a member of the Society of Economic Geologists.

3) I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D. (1973) from the University of British Columbia.

4) I have been practising my profession as a Geologist for over 15 years.

5) I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the properties or securities of Dynamite Oil & Gas Inc.

6) I have based this report on a review of available geological data, on previous exploration reports on the Star Property, on a personal examinations of the property on August 16 and September 1, 1983, and on field program conducted under my supervision between June 21st and June 30th, 1984 and July 22nd and 23rd, 1985.

7) I consent to the use of this report by Dynamite Oil & Gas Inc. for assessment and in any Filing Statement, Statement of Material Facts or Prospectus issued by the Company.

Peter A. Christopher

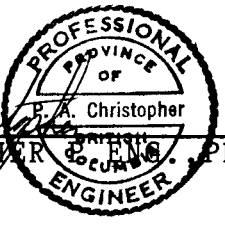
PETER A. CHRISTOPHER Ph.D., P.Eng.
October 27, 1985

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

APPENDIX A

COST STATEMENT

PERSONNEL			
P.A. CHRISTOPHER P.ENG.	JULY 22ND,23RD/85 1.25 DAYS @$350		437
BARRY GREGORY P.ENG.	JULY 23RD/85 @$150		150
JEAN LEGARE	JULY 23RD/85 @$150		150
SKIP MELNYCHUK	JULY 23RD/85 @$150		150
MOBILIZATION/DEMOB.			320
TRANSPORTATION			
4 X 4 TRUCK	1.25DAYS @ $100EA		125
ROOM AND BOARD	4 MAN DAYS @$50EA		200
FIELD SUPPLIES & SHIPPING			107
4 ROLLS HIP CHAIN @ $5.00EA		20.00	
10 ROLLS FLAGGING @ 1.30EA		13.00	
170 SAMPLE BAGS @ 0.16EA		27.20	
INSECT REPELLENT		5.00	
SHIPPING		24.20	
		$ 89.40	89
GEOCHEMICAL ANALYSES @ COST + 10%			
131 SAMPLES @ $4.68EA			613
RENTALS MAGNETOMETER & VLF-EM			50
REPORT PREPARATION, DRAFTING, PRINTING ETC.			850
		TOTAL COSTS	$3,241



PETER A. CHRISTOPHER P.ENG., Ph.D.
OCTOBER 27, 1985

APPENDIX B

CERTIFICATES OF ANALYSIS

CDN RESOURCE LABORATORIES LTD.
#8, 7550 RIVER ROAD, DELTA, B.C. V4G 1C8 / TEL (604) 946-4448

GEOCHEMICAL REPORT

TO: Peter Christopher & Associates
3707 West 34th Ave.
Vancouver, B.C.
V6N 2K9

FILE NO.: 85-113

DATE: August 8, 1985

ATTENTION: Peter Christopher

PROJECT: Star

Sample Description	Ag ppm	Pb ppm	Zn ppm
SSM 85724-01	.1	18	138
02	.1	10	64
03	.2	16	102
04	.2	14	76
05	.1	14	50
06	.2	4	12
07	.2	12	106
08	.2	18	124
09	.1	18	82
10	.1	8	62
11	.1	2	60
12	.3	16	100
13	.1	14	172
14	.1	7	38
15	.1	16	134
16	.2	4	20
17	.4	32	220
18	.2	14	54
19	.1	14	90
20	.3	10	32
21	.1	8	44
22	.2	14	54
23	.1	5	20
24	.2	16	78
25	.1	8	22
26	.1	8	52
27	.1	10	58
28	.2	3	22
29	.1	5	26
30	.1	7	34
31	.1	6	42
32	.1	10	42
33	.1	8	92
34	.1	10	86
35	.1	5	38
36	.1	6	38
37	.1	12	38
38	.1	9	70
39	.1	12	68
40	.1	12	48

Neil Fuge
.....

CDN RESOURCE LABORATORIES LTD.
#8, 7550 RIVER ROAD, DELTA, B.C. V4G 1C8 / TEL (604) 946-4448

FILE NO.: 85-113

GEOCHEMICAL REPORT

Sample Description	Ag ppm	Pb ppm	Zn ppm
SSM 85724-41	.1	7	42
42	.2	14	18
43	.1	20	72
44	.1	10	126
45	.1	9	82
46	.1	18	94
47	.1	14	62
48	.1	9	74
49	.1	6	16
50	.2	2	8
51	.1	22	118
52	.3	14	88
53	.1	18	92
54	.1	12	62
55	.1	12	64
56	.2	10	36
57	.1	16	100
58	.1	14	80
59	.2	24	240
60	.2	18	142
61	.1	16	94
62	.1	5	22
63	.4	12	52
64	.2	9	38
65	.1	16	50
SJL 85724-01	.1	18	82
02	.1	10	70
03	.1	14	44
04	.1	10	34
05	.2	10	40
06	.1	30	98
07	.1	1	12
08	.1	18	62
09	.1	12	60
10	.1	18	194
11	.2	2	68
12	.1	22	330
13	.1	16	230
14	.1	16	128
15	.1	18	112
16	.1	10	92
17	.1	22	210
18	.1	14	184
19	.1	8	54
20	.1	5	16
21	.1	12	72
22	.1	8	40
23	.1	6	16
24	.1	6	18
25	.3	20	148

Neil Lange

CDN RESOURCE LABORATORIES LTD.
#8, 7550 RIVER ROAD, DELTA, B.C. V4G 1C8 / TEL (604) 946-4448

FILE NO.: 85-113

GEOCHEMICAL REPORT

Sample Description	Ag ppm	Pb ppm	Zn ppm
SJL 85724-26	.1	8	38
27	.1	8	42
28	.2	16	58
29	.2	12	20
30	.1	7	16
31	.2	12	12
32	.2	5	12
33	.1	8	20
34	.1	12	44
35	.1	18	90
36	.1	8	46
37	.1	8	32
38	.1	14	104
39	.1	9	48
40	.2	12	32
41	.1	20	70
42	.1	10	58
43	.1	9	22
44	.1	14	38
45	.1	10	40
46	.1	24	102
47	.3	26	98
48	.1	7	18
49	.1	16	90
50	.1	12	130
51	.1	14	68
52	.1	18	88
53	.1	18	130
54	.1	50	310
55	.1	36	320
56	.5	44	200
57	.1	9	220
58	.1	14	66
59	.2	22	106
60	.1	2	96
61	.3	3	42
62	.3	14	260
63	.2	8	18
64	.1	18	12
65	.1	12	54
SPC 85724-10A	.1	14	156

Results of file 85-113 are geochemical determinations:
Ag,Pb,Zn: aqua regia digestion, AA.

Neil Inge

APPENDIX C

VLF-EM PROFILES

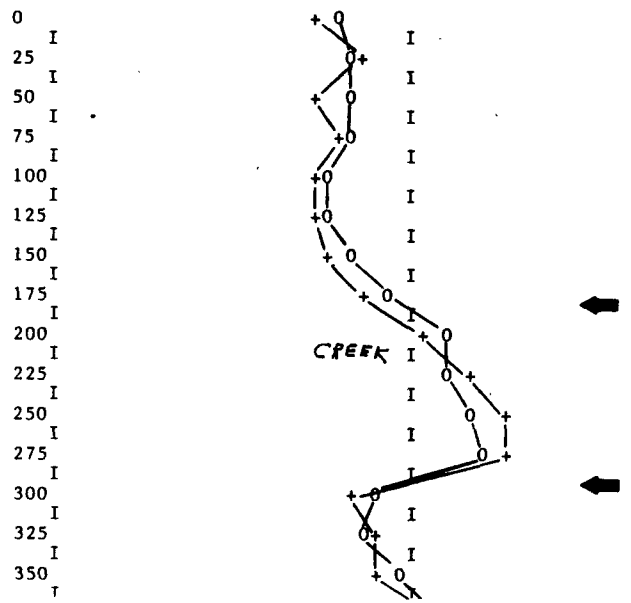
LINE 4W 0+00 TO 5N
LINE 2W 0+00 TO 5N
LINE 2E 0+00 TO 15N
LINE 4E 0+00 TO 15N

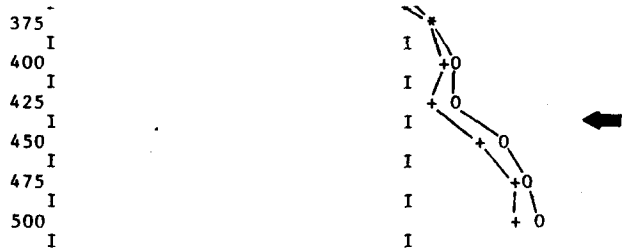
DIP VS QUAD

LINE 2E 0+00 TO 15N
LINE 4E 0+00 TO 15N

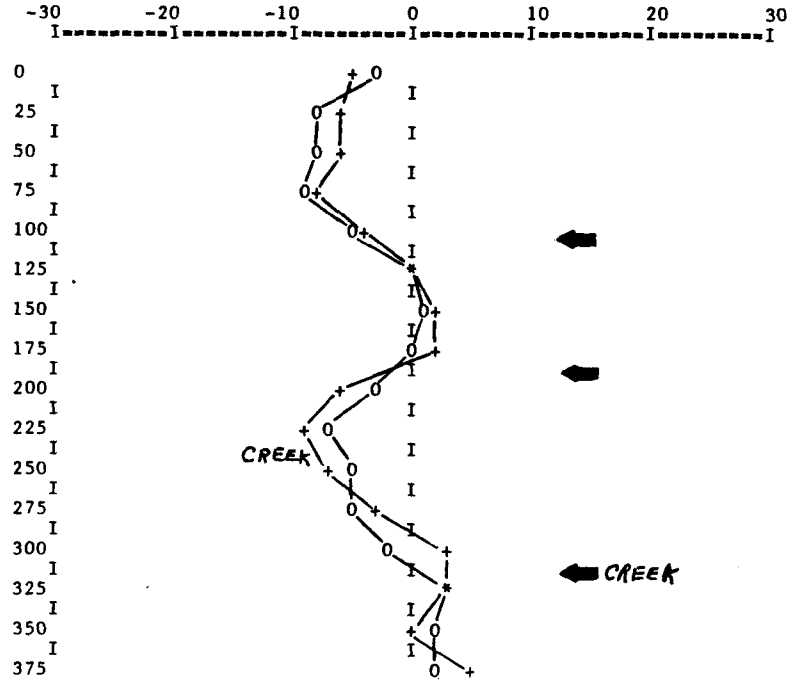
```
300 REM ENTER DATA: DATA Y1,Y2
301 REM STAR PROPERTY JULY 24/85 DYNAMITE
302 REM LINE 4W 0+00 TO 5N STA 1 ANNAPOLIS STA 2 CUTLER
310 DATA -6,-8
320 DATA -5,-4
330 DATA -5,-8
340 DATA -5,-6
350 DATA -7,-8
360 DATA -7,-8
370 DATA -5,-7
380 DATA -2,-4
390 DATA 3,1
400 DATA 3,5
410 DATA 5,8
420 DATA 6,8
430 DATA -3,-5
440 DATA -4,-3
450 DATA -1,-3
460 DATA 2,2
470 DATA 4,3
480 DATA 4,2
490 DATA 8,6
500 DATA 10,9
510 DATA 11,9
PROPERTY NAME :STAR
FOR CLIENT:DYNAMITE OIL & GAS
DATE :JULY 24/85                          STN 1 IS ANNAPOLIS
LINE NUMBER :4W  0+00 TO 5N               STN 2 IS CUTLER
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

  -30       -20       -10         0         10        20        30
    I---------I---------I---------I---------I---------I---------I
```



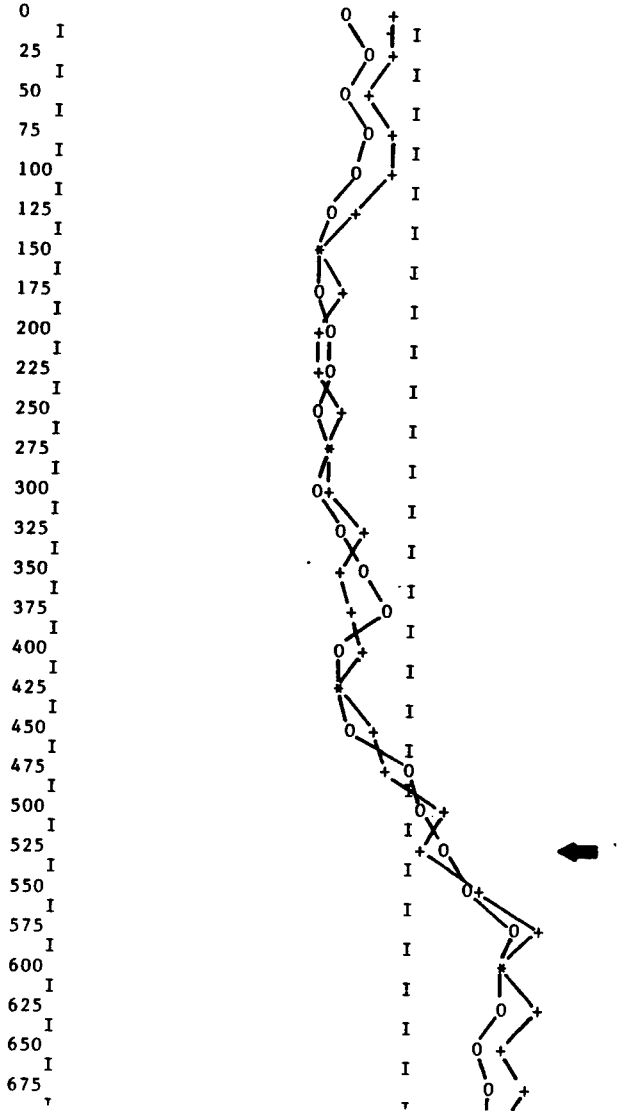


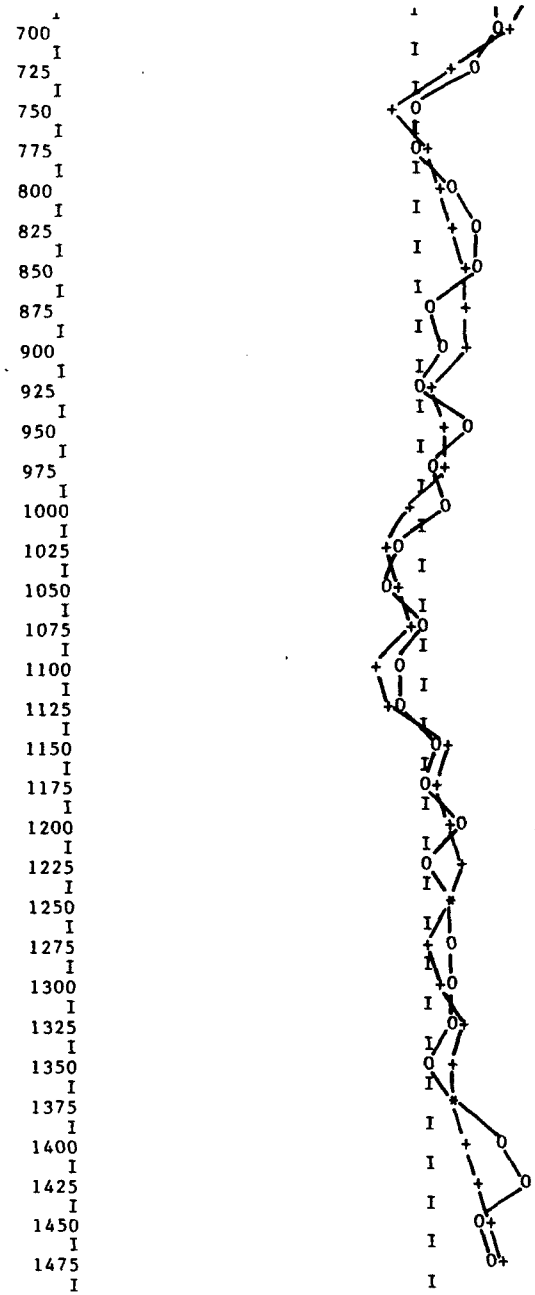
```
300 REM ENTER DATA: DATA Y1,Y2
301 REM STAR PROPERTY JULY 24/85 DYNAMITE
302 REM LINE 2W 0+00 TO 5N STA 1 ANNAPOLIS STA 2 CUTLER
310 DATA -3,-5
320 DATA -8,-6
330 DATA -8,-6
340 DATA -9,-8
350 DATA -5,-4
360 DATA 0,0
370 DATA 1,2
380 DATA 0,2
390 DATA -3,-6
400 DATA -7,-9
410 DATA -5,-7
420 DATA -5,-3
430 DATA -2,3
440 DATA 3,3
450 DATA 2,0
460 DATA 2,5
470 DATA 5,3
480 DATA 7,8
490 DATA 8,6
500 DATA 6,4
510 DATA 7,7
PROPERTY NAME :STAR
FOR CLIENT:DYNAMITE OIL & GAS
DATE :JULY 24/85                          STN 1 IS ANNAPOLIS
LINE NUMBER :2W 0+00 TO 5N                   STN 2 IS CUTLER
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```



```
300 REM ENTER DATA: DATA Y1,Y2
301 REM STAR PROPERTY  JULY 24/85  DYNAMITE
302 REM LINE 2E  0+00 TO 15N STA 1 ANNAPOLIS  STA 2 CUTLER
310 DATA -6,-2
320 DATA -4,-2
330 DATA -6,-4
340 DATA -4,-2
350 DATA -5,-2
360 DATA -7,-5
370 DATA -8,-8
380 DATA -8,-6
390 DATA -7,-8
400 DATA -7,-8
410 DATA -8,-6
420 DATA -7,-7
430 DATA -8,-7
440 DATA -6,-4
450 DATA -4,-6
460 DATA -2,-5
470 DATA -6,-4
480 DATA -6,-6
490 DATA -5,-3
500 DATA 0,-2
510 DATA 1,3
520 DATA 3,1
530 DATA 5,6
540 DATA 9,11
550 DATA 8,8
560 DATA 8,11
570 DATA 6,8
580 DATA 7,10
590 DATA 7,8
600 DATA 5,3
610 DATA 0,-2
620 DATA 0,1
630 DATA 3,2
640 DATA 5,3
650 DATA 5,4
660 DATA 1,4
670 DATA 2,4
680 DATA 0,1
690 DATA 4,2
700 DATA 1,2
710 DATA 2,-1
720 DATA -2,-3
730 DATA -3,-2
740 DATA 0,-1
750 DATA -2,-4
760 DATA -2,-3
770 DATA 1,2
780 DATA 0,1
790 DATA 3,2
800 DATA 0,3
810 DATA 2,2
820 DATA 2,0
830 DATA 2,1
840 DATA 2,3
850 DATA 0,2
860 DATA 2,2
870 DATA2,0
880 DATA 6,3
890 DATA 8,4
900 DATA 4,5
910 DATA 5,6
PROPERTY NAME :STAR
FOR CLIENT:DYNAMITE OIL & GAS
DATE :JULY 24/85                          STN 1 IS ANNAPOLIS
LINE NUMBER :2E  0+00 TO 15N              STN 2 IS CUTLER
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

   -30       -20       -10         0        10        20        30
    I---------I---------I---------I---------I---------I---------I
0
   I
25
   I
50
   I
75
   I
100
   I
125
   I
150
   I
175
   I
200
   I
225
   I
250
   I
275
   I
300
   I
325
   I
350
   I
375
   I
400
   I
425
   I
450
   I
475
   I
500
   I
525
   I
550
   I
575
   I
600
   I
625
   I
650
   I
675
```

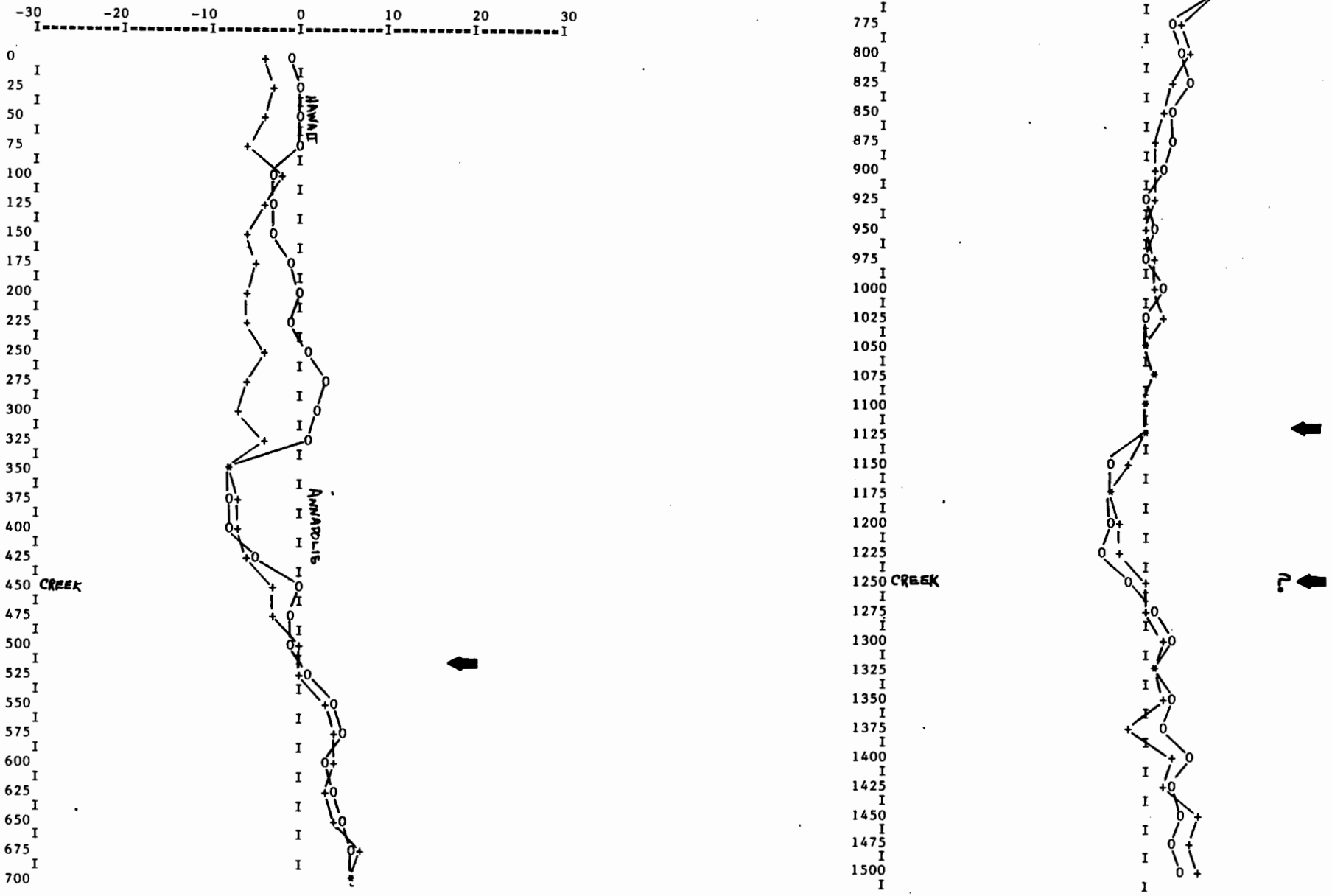





```
300 REM ENTER DATA: DATA Y1,Y2
301 REM STAR PROPERTY JULY 24/85 DYNAMITE
302 REM LINE 4E 0+00 TO 15N STA 1 HAWAII/ANNAPOLIS STA 2 CUTLER
310 DATA -1,-4
320 DATA 0,-3
330 DATA 0,-4
340 DATA 0,-6
350 DATA -3,-2
360 DATA -3,-4
370 DATA -3,-6
380 DATA -1,-5
390 DATA 0,-6
400 DATA -1,-6
410 DATA 1,-4
420 DATA 3,-6
430 DATA 2,-7
440 DATA 1,-4
450 DATA -8,-8
460 DATA -8,-7
470 DATA -8,-7
480 DATA -5,-6
490 DATA 0,-3
500 DATA -1,-3
510 DATA -1,0
520 DATA 1,0
530 DATA 4,3
540 DATA 5,4
550 DATA 3,4
560 DATA 4,3
570 DATA 5,4
580 DATA 6,7
590 DATA 6,6
600 DATA 7,8
610 DATA 8,8
620 DATA 3,4
630 DATA 4,5
640 DATA 5,3
650 DATA 3,2
660 DATA 3,1
670 DATA 2,1
680 DATA 0,1
690 DATA 1,0
700 DATA 0,1
710 DATA 2,1
720 DATA 0,2
730 DATA 0,0
740 DATA 1,1
750 DATA 0,0
760 DATA 0,0
770 DATA -4,-2
780 DATA -4,-4
790 DATA -4,-3
800 DATA -5,-3
810 DATA -2,0
820 DATA 1,0
830 DATA 3,2
840 DATA 1,1
850 DATA 3,2
860 DATA 2,-2
870 DATA 5,3
880 DATA 3,2
890 DATA 4,6
900 DATA 3,5
910 DATA 4,6
```

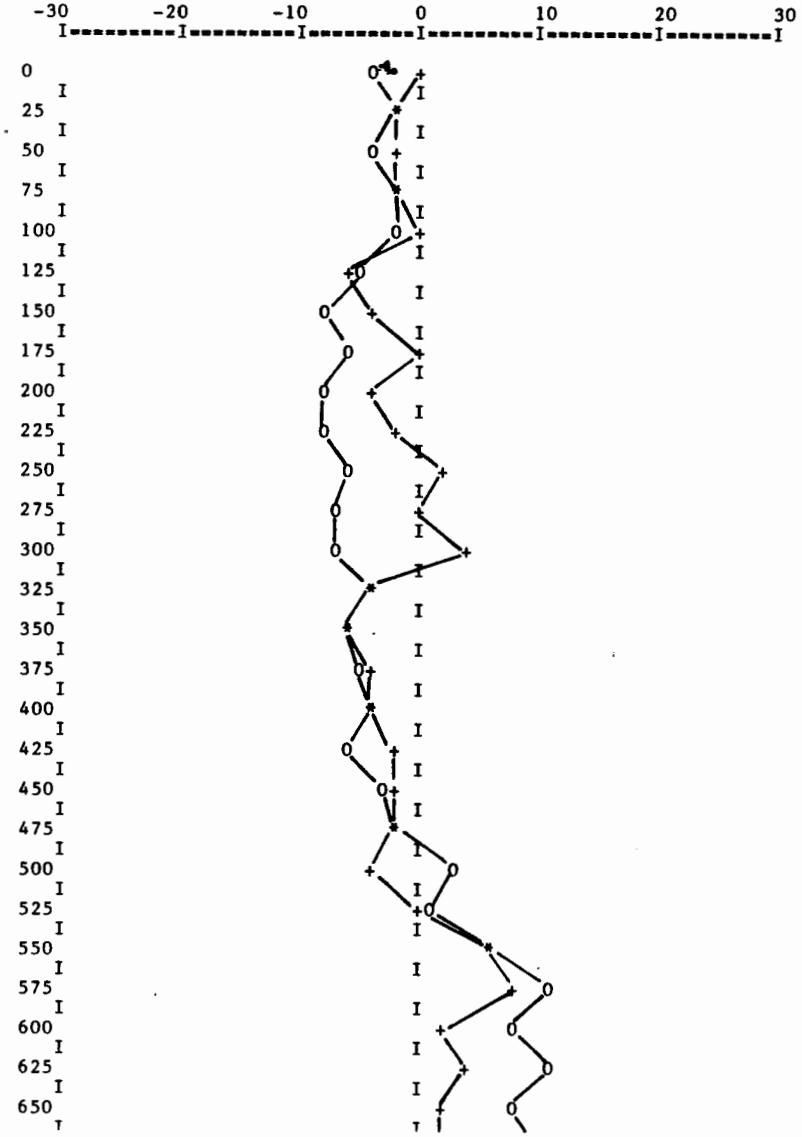
PROPERTY NAME :STAR
FOR CLIENT:DYNAMITE OIL & GAS
DATE :JULY 24/85
LINE NUMBER :4E)+00 TO 15N
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

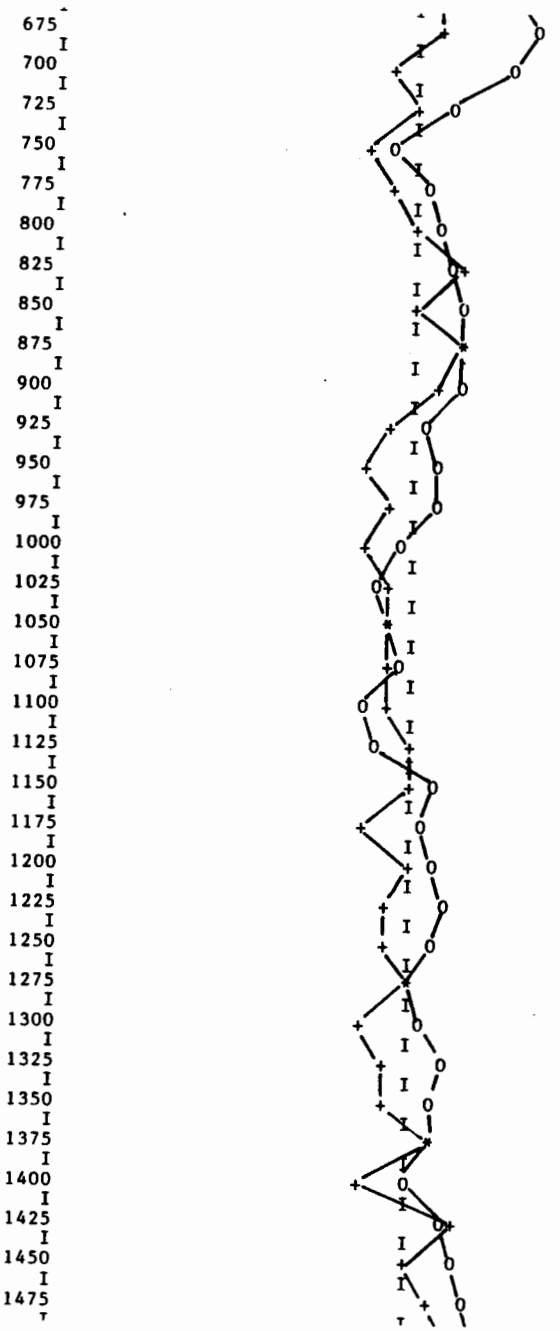
STN 1 IS HAWAII(TO 3+25) ANNAPOLIS(TO
STN 2 IS CUTLER



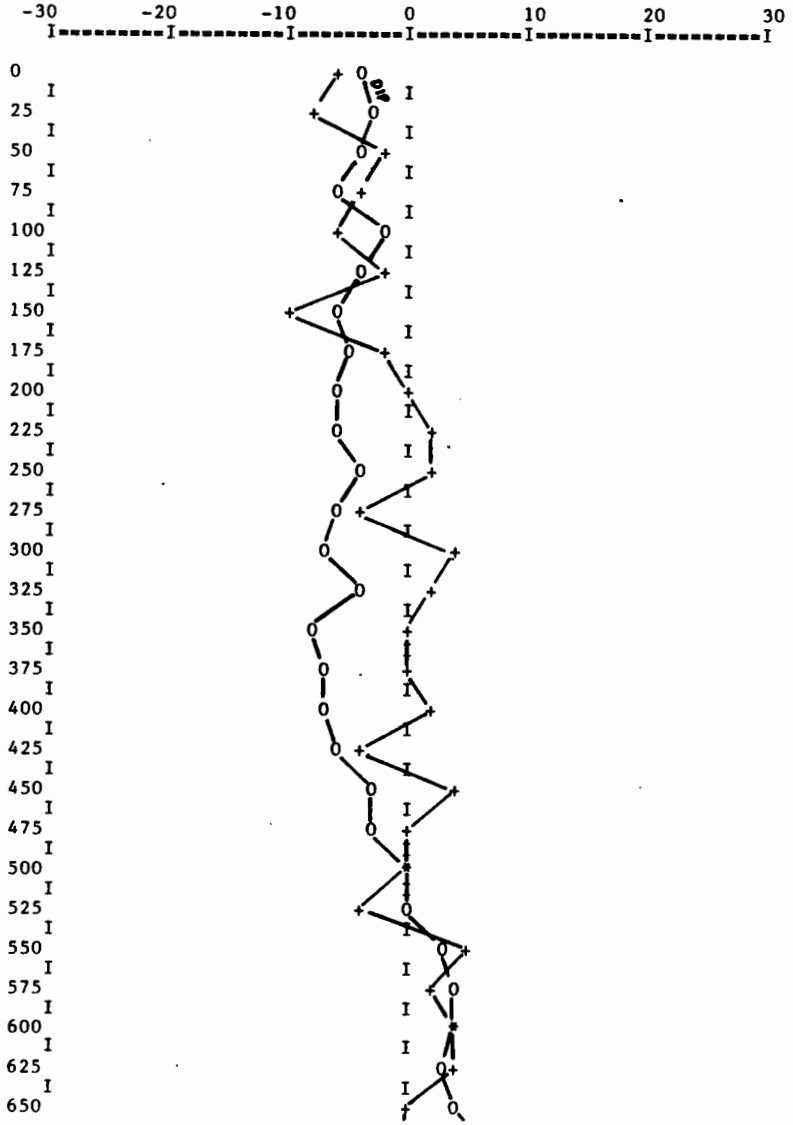
PROPERTY NAME :STAR
FOR CLIENT:DYNAMITE
DATE :JULY 24/85
LINE NUMBER :2E
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

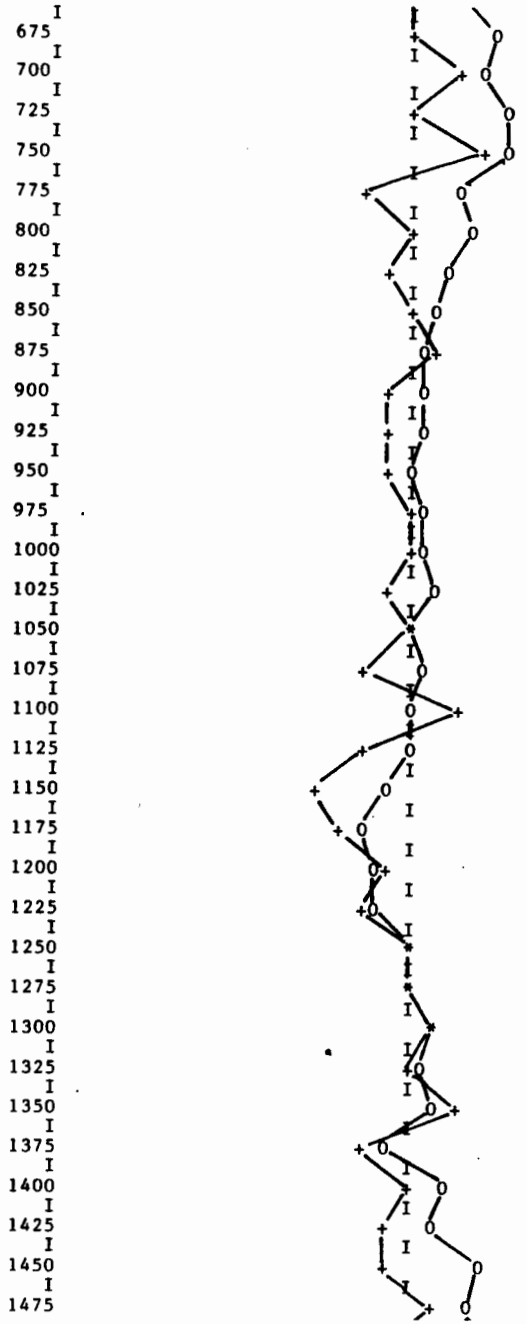
STN 1 IS CUTLER DIP
STN 2 IS CUTLER QUAD





PROPERTY NAME :STAR
FOR CLIENT:DYNAMITE
DATE :JULY 24/85 STN 1 IS CUTLER DIP
LINE NUMBER :4E 0+00 TO 15N STN 2 IS CUTLER QUAD
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES





Peter Christopher & Associates Inc.
GEOLOGICAL & EXPLORATION SERVICES
3707 West 34th Ave., Vancouver, B.C. V6N 2K9

Office/Res: 263-6152
Bus: 688-3363
Telex: 04-51313

October 27, 1985

Dynamite Oil & Gas Inc.
200 - 321 Water Street
Vancouver, British Columbia
V6B 1B8

Dear Sirs:

I, Peter A. Christopher, Ph.D., P.Eng., hearby consent to the use of my report dated October 27, 1985 on the Star Claims, Watson Lake Mining District, Yukon Territory, for recording assessment work or in any Filing Statement, Statement of Material Facts or Prospectus to be issued by Dynamite Oil & Gas Inc.

DATED at Vancouver, British Columbia, this 27th day of October, 1985.

Peter A. Christopher, Ph.D.,P.Eng.

— 15+00N —

— 10+00N —

— 5+00N —

— 0+00 —

SJL85724-35

SJL85724-31

SSM85724-35

SSM85724-31

SPC85724-31

STAR 29

STAR 30

STAR 29/30 IP
27/28 FP

STAR 27

STAR 28

STAR 27/28 IP
25/26 FP

STAR 25

STAR 26

STAR 25/26 IP
23/24 FP

STAR 23

STAR 24

STAR 23/24 IP

SPC85724-10A

CK

SJL85724-65

SJL85724-1

SSM85724-65

SSM85724-1

SPC85724-1

1984 Grid
22+00W

Turner
Energy
Road

YUKON TERRITORY

BRITISH COLUMBIA

4+00W

2+00W

0+00

2+00E

4+00E

6+00E

N

LEGEND

- o Soil site
- – Geophysical site
- x Soil & geophysical site
- ⊗ Silt sample
- ■ Claim post
- —···— Cut line at B.C./Yukon border

100 50 0 50 100 150 200 250 m

Scale 1:5000

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

DYNAMITE OIL & GAS INC.

Star Project 091670

SAMPLE & STATION LOCATIONS

NTS: 105 B/1W

Watson Lake Mining Division

Sept., 1985 Plate 1

P.A. Christopher & Associates Inc.

	4+00W	2+00W	0+00	2+00E	4+00E	6+00E
15+00N	o 0.1, 18, 90 o 0.1, 12, 44 o 0.1, 8, 20 o 0.2, 5, 12	o 0.2, 12, 12		x 0.1, 5, 38 o 0.1, 10, 86 o 0.1, 8, 92 o 0.1, 10, 42	x 0.1, 6, 42	o
	o 0.1, 8, 46	o 0.1, 7, 16		–	–	
	o 0.1, 8, 32	o 0.2, 12, 20 STAR 29	STAR 30	x 0.1, 12, 38	x 0.1, 7, 34	o
	o 0.1, 14, 104	o 0.2, 16, 58	STAR 29/30 IP 27/28 FP	–	–	
	o 0.1, 9, 48	o 0.1, 8, 42		x 0.1, 9, 70	x 0.1, 5, 26	o
	o 0.2, 12, 32	o 0.1, 8, 38		–	–	
	o 0.1, 20, 70	o 0.3, 20, 148		x 0.1, 12, 68	x 0.2, 3, 22	o
	o 0.1, 10, 58	o 0.1, 6, 18		–	–	
	o 0.1, 9, 22	o 0.1, 6, 16		x 0.1, 12, 48	x 0.1, 10, 58	o
	o 0.1, 14, 38	o 0.1, 8, 40		–	–	
10+00N	o 0.1, 10, 40	o 0.1, 12, 72		x 0.1, 7, 42	x 0.1, 8, 52	o
	o 0.1, 24, 102	o 0.1, 5, 16		–	–	
	o 0.3, 26, 98	o 0.1, 8, 54 STAR 27	STAR 28	x 0.2, 14, 18	x 0.1, 8, 22	o
	o 0.1, 7, 18	o 0.1, 14, 184	STAR 27/28 IP 25/26 FP	–	–	
	o 0.1, 16, 90	o 0.1, 22, 210		x 0.1, 20, 72	x 0.2, 16, 78	o
	o 0.1, 12, 130	o 0.1, 10, 92		–	–	
	o 0.1, 14, 68	o 0.1, 18, 112		x 0.1, 10, 126	x 0.1, 5, 20	o
	o 0.1, 18, 88	o 0.1, 16, 128		–	–	
	o 0.1, 18, 130	o 0.1, 16, 230		x 0.1, 9, 82	x 0.2, 14, 54	o
	o 0.1, 50, 310	o 0.1, 22, 330		–	–	
5+00N	x 0.1, 36, 320	x 0.2, 2, 68 STAR 25	STAR 26	x 0.1, 18, 94	x 0.1, 8, 44	o
	–	–	STAR 25/26 IP 23/24 FP	–	–	
	x 0.5, 44, 200	x 0.1, 18, 194		x 0.1, 14, 62	x 0.3, 10, 32	o
	–	–		–	–	
	x 0.1, 9, 220	x 0.1, 12, 60		x 0.1, 9, 74	x 0.1, 14, 90	o
	–	–		–	–	
	x 0.1, 14, 66	x 0.1, 18, 62		x 0.1, 6, 16	x 0.2, 14, 54	o
	–	–		–	–	
	x 0.2, 22, 106	x 0.1, 1, 12		x 0.2, 2, 8	x 0.4, 32, 220	o
	–	–		–	–	
	x 0.1, 2, 96	x 0.1, 30, 98		x 0.1, 22, 118	x 0.2, 4, 20	o
	–	–		–	–	
	x 0.3, 3, 42	x 0.2, 10, 40		x 0.3, 14, 88	x 0.1, 16, 134	o
	–	–		–	–	
	x 0.3, 14, 260	x 0.1, 10, 34		x 0.1, 18, 92	x 0.1, 7, 38	o
	–	–		–	–	
	x 0.2, 8, 18	x 0.1, 14, 44 STAR 23	STAR 24	x 0.1, 12, 62	x 0.1, 14, 172	o
	–	–		–	–	
	x 0.1, 18, 12	x 0.1, 10, 70		x 0.1, 12, 64	x 0.3, 16, 100	o
	–	–		–	–	
0+00	x 0.1, 12, 54	x 0.1, 18, 82	STAR 23/24 IP	x 0.1, 16, 50	x 0.1, 2, 60	o 0.1, 14, 156
					CK	o
					x 0.1, 18, 138	o
						o

Turner Energy Road

1984 Grid 22+00W

YUKON TERRITORY

BRITISH COLUMBIA

N

LEGEND

- o — Soil site
- – — Geophysical site
- x — Soil & geophysical site
- ⊗ — Silt sample
- ■ — Claim post
- —···— Cut line at B.C./Yukon border
- 0.1, 6, 42 — Ag (ppm), Pb (ppm), Zn (ppm)

100 50 0 50 100 150 200 250 m

Scale 1:5000

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — P. A. Christopher — PAC

DYNAMITE OIL & GAS INC.

Star Project 091670

GEOCHEMICAL RESULTS

NTS: 105 B/1W

Watson Lake Mining Division

Sept., 1985 — Plate 2

P.A. Christopher & Associates Inc.

	4+00W	2+00W	STAR 23	0+00	2+00E	4+00E	6+00E
— 15+00N —	o	o	STAR 29	STAR 30	x546	x570	o
	o	o			- 536	- 533	
	o	o			x 552	x 540	o
	o	o			- 528	- 532	
	o	o		STAR 29/30 IP	x 485	x 519	o
	o	o		27/28 FP	- 533	- 501	
	o	o			x 495	x 511	o
	o	o			- 506	- 528	
	o	o			x 488	x 543	o
	o	o			- 506	- 584	
	o	o			x 518	x 577	o
	o	o			- 561	- 547	
	o	o			x 494	x 541	o
	o	o			- 548	- 544	
	o	o			x 515	x 515	o
	o	o			- 547	- 537	
	o	o			x 494	x 532	o
	o	o			- 574	- 536	
	o	o			x 561	x 503	o
	o	o			- 584	- 484	
— 10+00N —	o	o			x 618	x 495	o
	o	o			- 586	- 493	
	o	o			x 597	x 541	o
	o	o			- 586	- 547	
	o	o	STAR 27	STAR 28	x 588	x 556	o
	o	o			- 620	- 569	
	o	o		STAR 27/28 IP	x 570	x 586	o
	o	o		25/26 FP	- 547	- 577	
	o	o			x 561	x 579	o
	o	o			- 545	- 507	
	o	o			x 543	x 528	o
	o	o			- 549	- 519	
	o	o			x 527	x 528	o
	o	o			- 541	- 542	
	o	o			x 560	x 538	o
	o	o			- 556	- 569	
	o	o			x 564	x 584	o
	o	o			- 509	- 600	
	o	o			x 558	x 624	o
					- 558	- 656	
— 5+00N —	x 539	x 537	STAR 25	STAR 26	x 691	x 684	o
	- 512	- 510		STAR 25/26 IP	- 645	- 649	
	x 503	x 532		23/24 FP	x 621	x 630	o
	- 530	- 542			- 616	- 604	
	x 516	x 559			x 575	x 620	o
	- 538	- 542			- 625	- 618	
	x 537	x 528			x 635	x 619	o
	- 567	- 553			- 677	- 598	
	x 506	x 554			x 671	x 589	o
	- 527	- 530			- 733	- 645	
	x 538	x 482			x 722	x 653	o
	- 552	- 497			- 753	- 661	
	x 494	x 500			x 729	x 666	o
	- 523	- 500			- 716	- 727	
	x 528	x 502			x 705	x 717	o
	- 546	- 522			- 688	- 758	
	x 516	x 538	STAR 23	STAR 24	x 718	x 760	o
	- 536	- 548			- 735	- 782	
	x 541	x 549			x 719	x 817	o
	- 527	- 556			- 714	- 806	
0+00	x 567	x 552		596 STAR 23/24 IP	x 751	x 831	o

YUKON TERRITORY

BRITISH COLUMBIA

1984 Grid 22+00W

Turner Energy Road

CK

LEGEND

- o — Soil site
- — — Geophysical site
- x — Soil & geophysical site
- ⊗ — Silt sample
- ■ — Claim post
- —···— Cut line at B.C./Yukon border
- ▮ — VLF-EM anomaly

NOTE : Values plotted are instrument readings less 58,000 gammas

100 50 0 50 100 150 200 250 m

Scale 1:5000

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — P. A. Christopher — PAC

DYNAMITE OIL & GAS INC.

Star Project

MAGNETIC 091670 & VLF-EM RESULTS

NTS: 105 B/1W

Watson Lake Mining Division

Sept, 1985 — Plate 3

P.A. Christopher & Associates Inc.