

REPORT ON  
TURAM AND LINECUTTING PROJECT  
KRIS, PY, JET, BRUIN CLAIMS  
LIARD MINING DIVISION            104 I/1W

by  
R. W. Oddy  
Imperial Oil Limited

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5599 MAP.....

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Turam Electromagnetic Survey on the  
Kutcho Creek Property, Liard Mining  
Division, B.C. (to accompany Maps  
75-240, 75-241)

LIST OF ILLUSTRATIONS

	Scale
# 1 Map 1 Location Map	1:250,000
2 Map 2 Index Map to Claims	1.2 in. = 1 mile
3 Map 3 Turam Grid and Claim Map	1 inch = 1000 feet
(following maps included in Appendix report)	
4 Map 75-240 Turam Survey West Grid, North Section	1 inch = 200 feet
5 Map 75-241 Turam Survey West Grid, South Section	1 inch = 200 feet

REPORT ON  
TURAM AND LINECUTTING PROJECT  
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I        INTRODUCTION

During the period July 13 to 22, 1975 Geosearch Consultants Limited of Toronto conducted 23 miles of Turam electromagnetic surveying on the Kris, Py, Jet and Bruin claims located near Kutcho Creek in the Liard Mining Division. These claims are owned by Imperial Oil Limited and together form three groups called Groups VII, IX and X.

A report by Geosearch on the results of the Turam electromagnetic survey is attached as an appendix to this report.

II       CLAIMS SURVEYED AND ACCESS

The linecutting and geophysical surveying was done on parts of the following claims:

<u>Claim Name(s)</u>	<u>Record Nos.</u>	<u>Owner</u>
Kris 1,3,5,7	70468,470,472,474	Imperial Oil Limited
Jet 1	70532	"
Bruin 1,2	70535-536	"
Py 1-8, 15-24	70922-929,70936-945	"
Py 31-40,47-52	70952-961,70968-973	"

Access to the claims is via helicopter from Rainbow Lake, 15 miles to the north, or from Imperial's base camp located on a tributary of Kutcho Creek, 4 miles NE of the claims surveyed.

### III DESCRIPTION OF WORK

In preparation for the Turam survey, a grid of 23 line-miles was established by Imperial Oil personnel. The enclosed 1 inch to 1000 foot map shows the position of the control lines in relation to the claims. Cut lines, chained and picketed, were laid out 400 feet apart from two baselines. The survey lines are on a north-south astronomic bearing, the base lines east-west. Stations are 100 feet apart on the survey lines and are marked with pickets and flagging tape. The linecutting was done from June 18 to July 7, 1975.

The Turam survey was completed between July 12 and July 22, 1975 by a four-man crew consisting of a geophysicist and technician from Geosearch and two student assistants from Imperial Oil. Detailed description of the Turam method, instrumentation and procedure is contained in the report by Geosearch.

The names and dates of personnel involved in the above described work are listed below.

#### A. Linecutting

P. Neilans	Geologist, I.O.L.	June 18-19
R. Oddy	Geologist, I.O.L.	June 18-22
P. Ziebart	Technician, I.O.L.	June 20-22
W. Dwyer	Student	June 18-19
N. Williams	Student	June 18-22, 24,28,30 July 1-3,7
R. Symons	Student	June 20-22, 24,28,30 July 1-3,7

Total man-days - 34

B. Turam Surveying

J. Proudfoot	Geophysicist, Geosearch	July 12-22
D. Proudfoot	Technician, Geosearch	July 12-22
N. Williams	Student, I.O.L.	July 13-22
D. Dudus	Student, I.O.L.	July 13-22

Total man-days (I.O.L.) - 20

IV COST STATEMENTSalaries

P. Neilans	2 days @ \$39/d	=	\$ 78
R. Oddy	5 days @ \$60/d	=	300
P. Ziebart	3 days @ \$40/d	=	120
W. Dwyer	2 days @ \$28/d	=	56
N. Williams	22 days @ \$22/d	=	484
R. Symons	10 days @ \$33/d	=	330
D. Dudus	10 days @ \$27/d	=	270

Total \$ 1,638.00

Transportation (206B Helicopter)

14.75 hours at \$276 per hour 4,071.00


Camp Costs (including equipment, supplies, mobilization and establishing camp, groceries)

74 man-days at \$66.51/man-day 4,921.70

Turam Survey (Geosearch Consultants Ltd.)

4,578.50

TOTAL COST \$15,209.20

  
R. W. Oddy, Geologist  
Imperial Oil Limited

# GEOSEARCH CONSULTANTS LIMITED

FORMERLY MOREAU, WOODARD & COMPANY LIMITED

SUITE 1114, 100 UNIVERSITY AVE., TORONTO, ONT. M5J 1V6  
Telephone (416) 363-4097 • Cable GEOSERVE, TORONTO

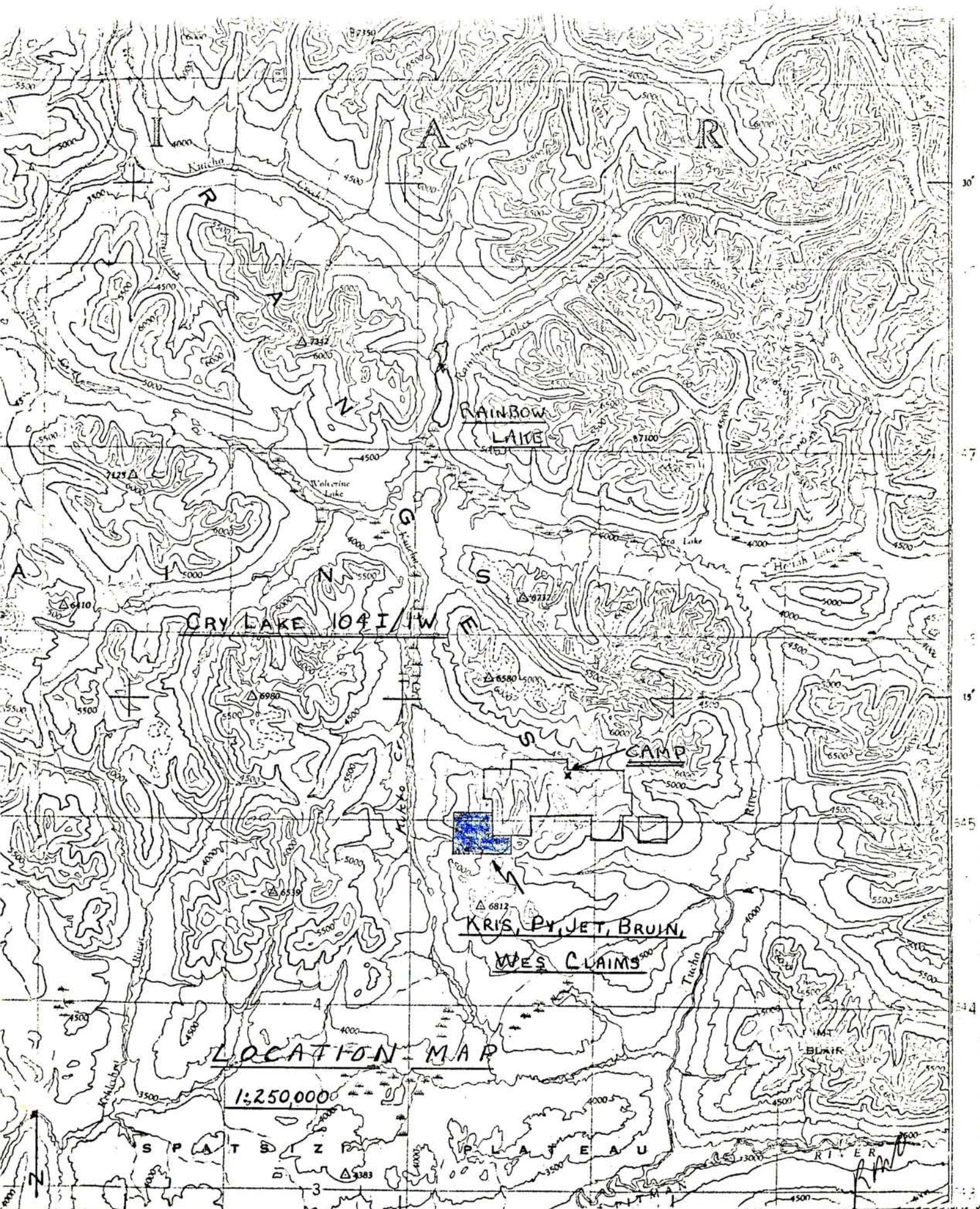
SEP 2 REC'D  
#55

August 28 1975

Imperial Oil Limited,  
Minerals Section,  
Suite 314 - 1281 W. Georgia St.,  
VANCOUVER, B. C.

## TURAM ELECTROMAGNETIC SURVEY Kutcho Creek Property, B. C.

10.5 days (July 12 to July 22) @ \$325.00 per day ...	\$3,412.50
Airline tickets .....	899.00
Equipment transportation charges .....	200.25
Travel expenses .....	<u>66.75</u>
Total .....	<u><u>\$4,578.50</u></u>



CRY LAKE 104 I/W

RAINBOW LAKE

CAMP

KRIS, PY, JET, BRUIN,  
WES CLAIMS

LOCATION MAP

1:250,000

SPATZ PLATEAU

BLANK

RIVER



30

27

15

545

544

125 W

104 I / W

GROUP VII

104 I / W

128° 30'

10001 LIN 10	10002 LIN 11	10003 LIN 12	10004 LIN 13	10005 LIN 14	10006 LIN 15	10007 LIN 16	10008 LIN 17	10009 LIN 18	10010 LIN 19
10011 LIN 20	10012 LIN 21	10013 LIN 22	10014 LIN 23	10015 LIN 24	10016 LIN 25	10017 LIN 26	10018 LIN 27	10019 LIN 28	10020 LIN 29
10021 LIN 30	10022 LIN 31	10023 LIN 32	10024 LIN 33	10025 LIN 34	10026 LIN 35	10027 LIN 36	10028 LIN 37	10029 LIN 38	10030 LIN 39
10031 LIN 40	10032 LIN 41	10033 LIN 42	10034 LIN 43	10035 LIN 44	10036 LIN 45	10037 LIN 46	10038 LIN 47	10039 LIN 48	10040 LIN 49
10041 LIN 50	10042 LIN 51	10043 LIN 52	10044 LIN 53	10045 LIN 54	10046 LIN 55	10047 LIN 56	10048 LIN 57	10049 LIN 58	10050 LIN 59

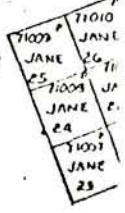
10201 KRIS 21	10202 KRIS 22	10203 KRIS 23	10204 KRIS 24	10205 KRIS 25	10206 KRIS 26	10207 KRIS 27	10208 KRIS 28	10209 KRIS 29	10210 KRIS 30
10211 KRIS 31	10212 KRIS 32	10213 KRIS 33	10214 KRIS 34	10215 KRIS 35	10216 KRIS 36	10217 KRIS 37	10218 KRIS 38	10219 KRIS 39	10220 KRIS 40
10221 KRIS 41	10222 KRIS 42	10223 KRIS 43	10224 KRIS 44	10225 KRIS 45	10226 KRIS 46	10227 KRIS 47	10228 KRIS 48	10229 KRIS 49	10230 KRIS 50
10231 KRIS 51	10232 KRIS 52	10233 KRIS 53	10234 KRIS 54	10235 KRIS 55	10236 KRIS 56	10237 KRIS 57	10238 KRIS 58	10239 KRIS 59	10240 KRIS 60
10241 KRIS 61	10242 KRIS 62	10243 KRIS 63	10244 KRIS 64	10245 KRIS 65	10246 KRIS 66	10247 KRIS 67	10248 KRIS 68	10249 KRIS 69	10250 KRIS 70

71800 LUCK 1	71801 LUCK 2	71802 LUCK 3	71803 LUCK 4	71804 LUCK 5	71805 LUCK 6	71806 LUCK 7	71807 LUCK 8
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71300 BOW 30	71301 BOW 29	71302 BOW 28	71303 BOW 27	71304 BOW 26	71305 BOW 25	71306 BOW 24	71307 BOW 23	71308 BOW 22	71309 BOW 21
71310 BOW 20	71311 BOW 19	71312 BOW 18	71313 BOW 17	71314 BOW 16	71315 BOW 15	71316 BOW 14	71317 BOW 13	71318 BOW 12	71319 BOW 11

72101 WES 70	72102 WES 69	72103 WES 68	72104 WES 67	72105 WES 66	72106 WES 65	72107 WES 64	72108 WES 63	72109 WES 62	72110 WES 61
72111 WES 60	72112 WES 59	72113 WES 58	72114 WES 57	72115 WES 56	72116 WES 55	72117 WES 54	72118 WES 53	72119 WES 52	72120 WES 51

INDEX MAP - GROUP VII



AWD





KRIS 7

KRIS 5

KRIS 3

KRIS 1



LEGEND

- RATIO. 660 C.P.S.
- - - PHASE. 660 C.P.S.
- RATIO. 220 C.P.S.
- - - PHASE. 220 C.P.S.

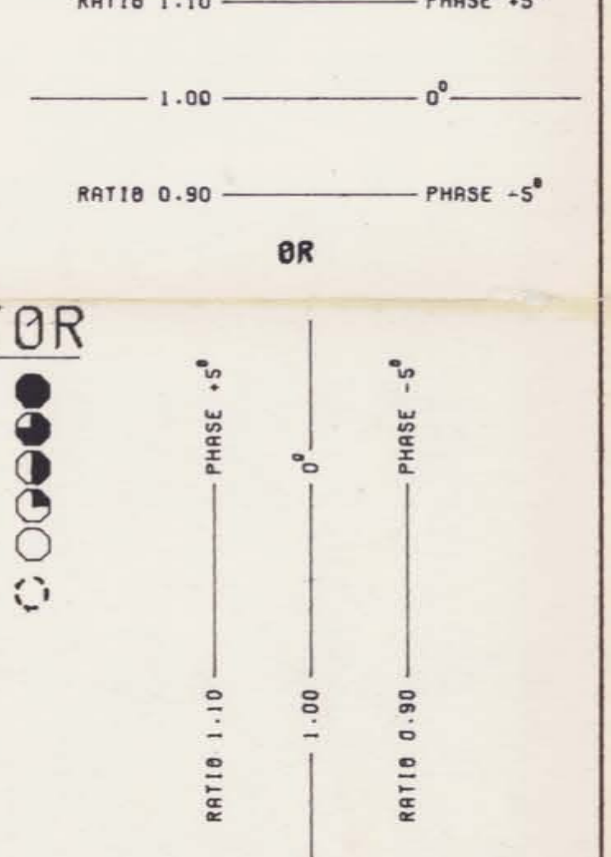
LOOPS

D	BDH	108H	BN	123
E	108H	138H	DN	203
F	108H	140H	DN	203
G	BDH	108H	28H	8H
H	108H	140H	20H	8H
J	108H	140H	35H	20H

CONDUCTOR

- STRONG
- WEAK
- INDEFINITE

VERTICAL SCALE



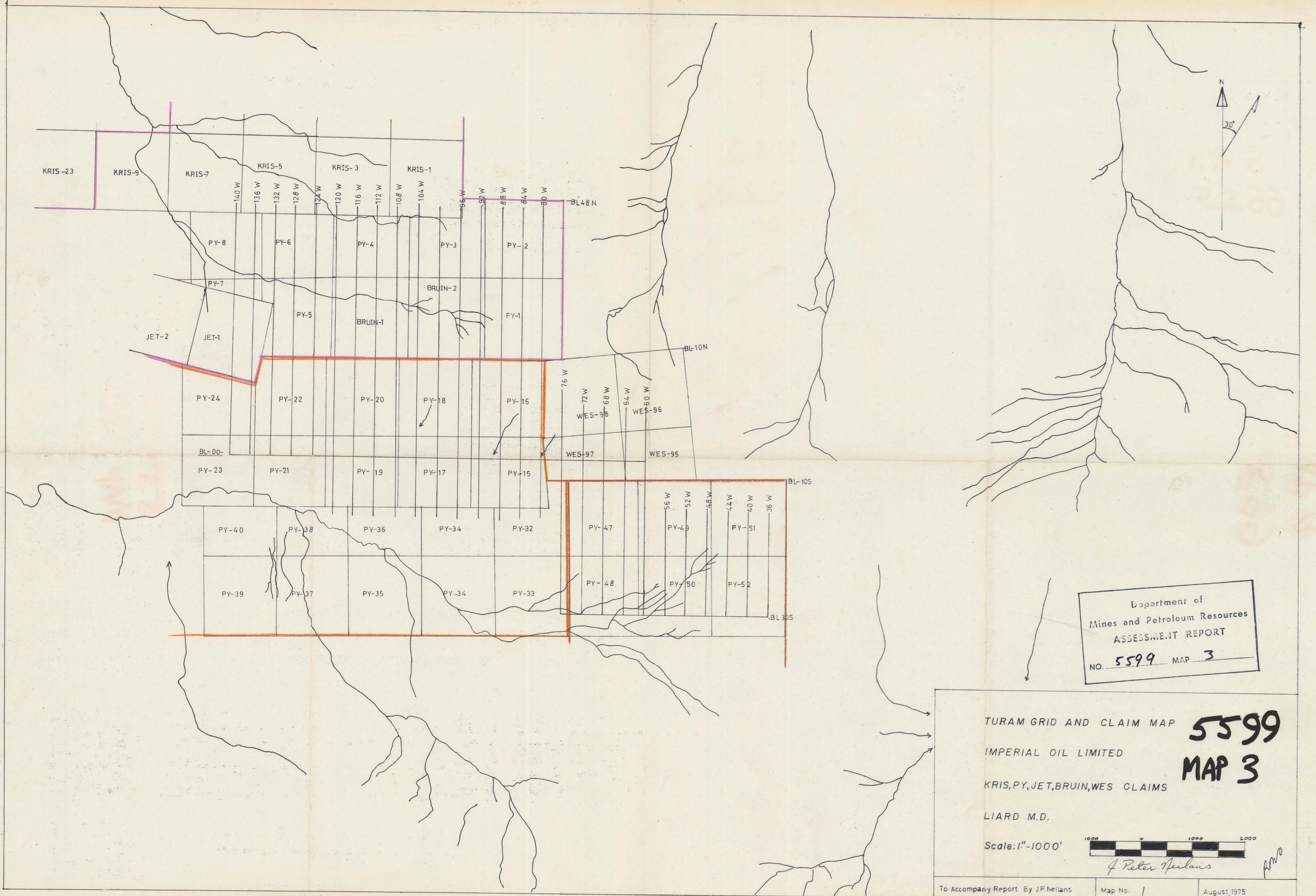
JOINS MAP 75-241

(JOINS MAP 75-241)

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5599 MAP 4

5599  
MAP 4

TURAM SURVEY  
BY  
GEOSEARCH CONSULTANTS LTD.  
IMPERIAL OIL LIMITED  
MINERALS SECTION  
WEST GRID, NORTH SECTION  
KUTCHO CREEK PROPERTY  
LIARD MINING DIVISION, B.C.

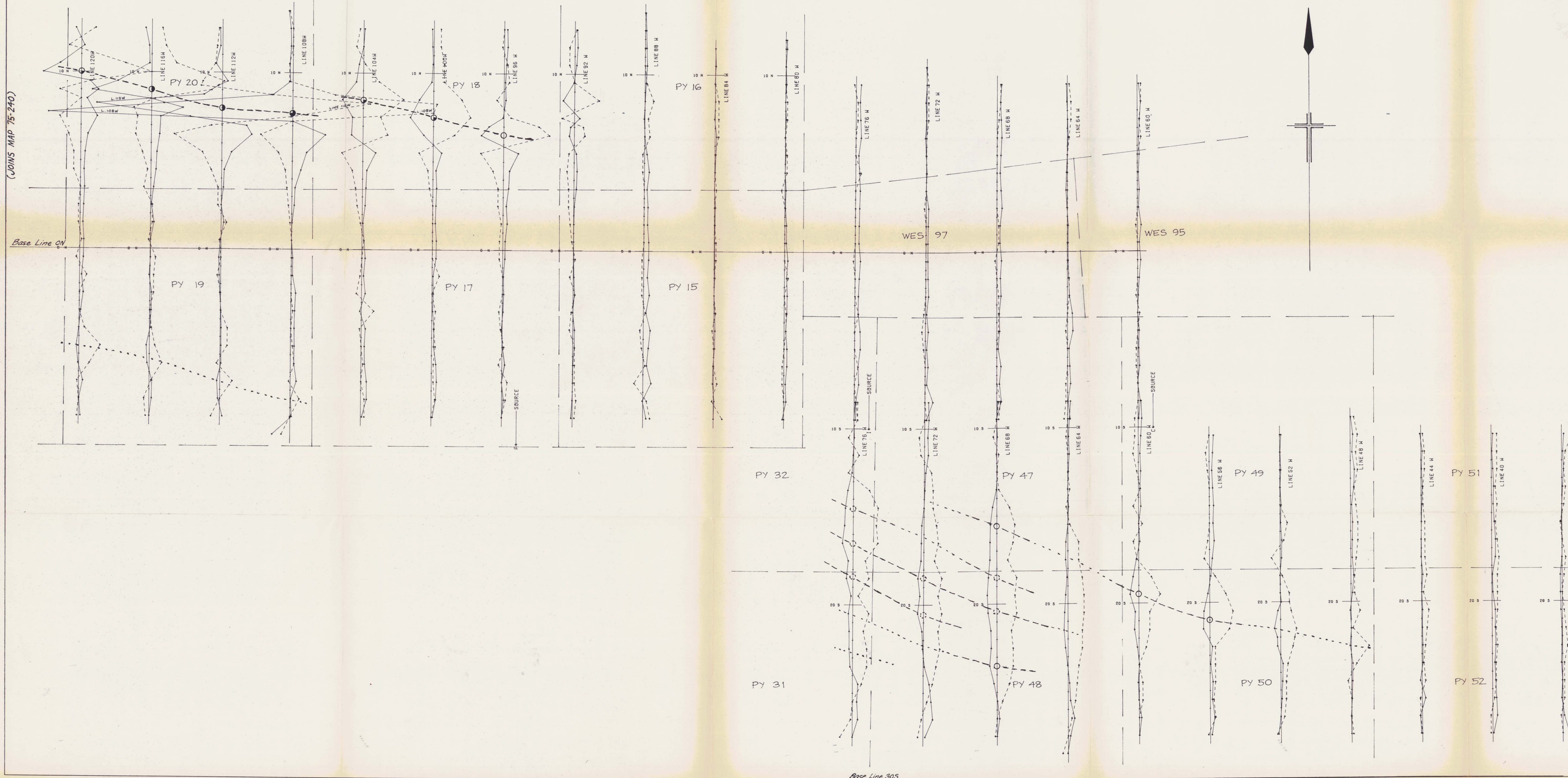


Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5599 MAP 3

TURAM GRID AND CLAIM MAP **5599**  
 IMPERIAL OIL LIMITED  
**MAP 3**  
 KRIS, PY, JET, BRUIN, WES CLAIMS  
 LIARD M.D.  
 Scale: 1" = 1000'  
 1000 0 1000 2000  
*J. Peter Neilans*  
 To Accompany Report By J.P. Neilans Map No. 1 August, 1975

(JOINS MAP 75-240)

JOINS MAP 75-240



LEGEND

- RATIO: 600 C.P.S.
- - - - PHASE: 600 C.P.S.
- RATIO: 200 C.P.S.
- - - - PHASE: 200 C.P.S.

LOOPS

- A 72W 120H 125 305
- B 76W 124H 305 305
- C 60W 100H 125 305
- I 72W 100H 125 305

CONDUCTOR

- STRONG
- WEAK
- INDEFINITE

VERTICAL SCALE

- RATIO 1:10 PHASE -5°
- 1:00 0°
- RATIO 0:90 PHASE -5°

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5599 MAP 5

5599  
MAP 5

TURAM SURVEY  
BY  
GEOSEARCH CONSULTANTS LTD.  
FOR  
IMPERIAL OIL LIMITED  
MINERALS SECTION  
WEST GRID, SOUTH SECTION  
KUTCHO CREEK PROPERTY  
LIARD MINING DIVISION, B.C.