

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,294

REPORT
ON THE
FRAN #1 MINERAL CLAIM
NEW WESTMINSTER MINING DIVISION
BRITISH COLUMBIA

FOR

IRIS RESOURCES INC.

FILMED

By:

Erik A. Ostensoe, geologist,
Vancouver, B.C.

October 29, 1984.





Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
--------------------------	------------

AUTHOR(S) Erik A. Ostensoe SIGNATURE(S) *Erik A. Ostensoe*

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED March 5, 1985 YEAR OF WORK 1984

PROPERTY NAME(S) Fran #1

COMMODITIES PRESENT Gold, Silver

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION New Westminster NTS 92H/5

LATITUDE 49°17' N LONGITUDE 121°40' W

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

Fran #1 (1935) (18 units)

GEOLOGICAL BRANCH ASSESSMENT REPORT

OWNER(S)

(1) Iris Resources Ltd. (2)

MAILING ADDRESS

600 - 890 W. Pender St.
Vancouver B.C., V6C 1J9

14,294

OPERATOR(S) (that is, Company paying for the work)

(1) Iris Resources Ltd. (2)

03/86

MAILING ADDRESS

600 - 890 W. Pender St.
Vancouver, B.C., V6C 1J9

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

Altered intrusives, aplites, gneisses, chlorite rich metavolcanics and meta-sediments (shales, phyllites). Lower Pennsylvanian to Permian Chilliwack Group and U. Cretaceous Coast Intrusives. 10 cm - 1.0 m quartz veins with pyrrhotite, pyrite and chalcopyrite, north - northwest trending.

REFERENCES TO PREVIOUS WORK

Ostensoe and Lisle, 1984 - Fran #1 Assessment Report
March, 1984.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area) Ground Photo	18 units (150 m x 300 m area)	Fran #1	\$ 5,250.00
GEOPHYSICAL (line-kilometres) Ground Magnetic Electromagnetic Induced Polarization Radiometric Seismic Other Airborne	1000. m. and. reconnaissance.	Fran. #1	\$ 6,875.00
GEOCHEMICAL (number of samples analysed for) Soil Silt Rock Other	43. soil. 63. rock.	Fran. #1 Fran. #1	\$ 7,992.00
DRILLING (total metres; number of holes, size) Core Non-core			
RELATED TECHNICAL Sampling/assaying Petrographic Mineralogic Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL Legal surveys (scale, area) Topographic (scale, area) Photogrammetric (scale, area) Line/grid (kilometres) Road, local access (kilometres) Trench (metres) Underground (metres)			
Note: Mobilization, grid establishment and report costs added to various categories			TOTAL COST \$20,117.00..

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted Date	Rept. No.			Information Class

CONTENTS

	Page
SUMMARY AND RECOMMENDATIONS	i
COST ESTIMATE	i
INTRODUCTION	1
PROPERTY	1
ACCESS AND TERRAIN	4
GEOLOGY	4
MINERAL OCCURRENCES	7
GEOCHEMICAL SAMPLING OF THE FRAN #1 CLAIM	8
MAGNETOMETER SURVEY	11
CONCLUSIONS	11
REFERENCES	13
CERTIFICATION	14
COSTS INCURRED	15
APPENDIX - CERTIFICATES OF ANALYSES AND ASSAYS	
FIGURE 1. LOCATION MAP	2
2. CLAIM MAP, SCALE 1:50,000	3
3. GENERAL GEOLOGY	5
4. GEOLOGY OF THE FRAN #1 CLAIM	6
5. ROCK CHIP SAMPLING - MAHOOD CREEK AREA	9
6. RECONNAISSANCE GEOCHEMISTRY - Au	10
7. MAGNETOMETER SURVEY	12

SUMMARY AND RECOMMENDATIONS

The Fran #1 claim is located in the Harrison Lake area of southwestern British Columbia. Phase I exploration surveys as recommended in "Report on the Fran #1 Mineral Claim" dated May 7, 1984, have been completed. The writer has reviewed the data obtained from those surveys and believes that they confirm the possible presence of valuable gold mineralization. Additional work is required and a \$72,000 two-phased program of exploration is recommended: Phase 1, soil sampling, trenching, rock chip sampling and short diamond drill holes, may cost \$25,000, and Phase 2, if justified by the results obtained from Phase 1, will include several deeper diamond drill holes and may cost \$47,000.

COST ESTIMATE

Phase 1. Soil sampling, trenching, short diamond drill holes

Detailed soil sampling surveys in vicinity of pyrrhotite-quartz veining in Mahood Creek and small creek to the east in order to determine if gold values persist in overburden covered areas - total 100 soil samples analysed for gold content

field costs	\$1000
analytical costs	600

Total geochemical surveys \$1600.00

Drill and blast quartz-pyrrhotite-pyrite veins found in lower canyon of Mahood Creek and in nearby creek to enable detailed rock chip sampling of unweathered material -

contract drilling and blasting - 5 days @ \$500/day	\$2500
rock chip and bulk sampling by a qualified geologist	1000
assaying costs - 20 rock chip and bulk samples @ \$15 each	300

Total trenching sampling and assaying \$3800.00

Contract diamond drilling of short holes beneath mineralized zone in two areas, i.e. Winkie-type drill - allow for 10 drill holes each 15 metres in length

150 metres at contract cost of	
\$80/metre	\$12000
Supervision, core logging, sampling and assaying	3000

Total core drilling and assaying \$15,000.00

Plotting, draughting and reporting of results of Phase 1 1,600.00

Sub-total Phase 1 costs \$22,000.00
Plus 15% contingency allowance (rounded) 3,000.00

Total Cost of Phase 1 \$25,000.00

Phase 2. Deeper diamond drill holes

Note: All property data should be carefully reviewed by an experienced exploration geologist prior to commencement of Phase 2 program of deeper diamond drill holes.

Allow for 6 diamond drill holes with total length of 450 metres at contract cost of \$80/metre	\$36,000.00
Supervision, core logging, sampling and assaying	5,000.00

Sub-total Phase 2 costs \$41,000.00
Plus 15% contingency allowance (rounded) 6,000.00

Total cost of Phase 2 \$47,000.00

INTRODUCTION

This report was prepared for Iris Resources Inc. at the request of Messrs. F. Bartik, president, and T. Kerens, director. The Fran #1 claim, a gold prospect located east of Harrison Lake, B.C., is reviewed and a two stage proposal to complete determination of its mineral potential by technical surveys and diamond drilling at probable cost of \$72,000 is presented.

The writer examined the Fran #1 claim on March 8 and 11, 1984 and participated at that time in a very limited preliminary program of work that included geochemical sampling and reconnaissance geological mapping. He then prepared a geological report dated May 7, 1984 in which he recommended grid preparation, geological mapping, prospecting, soil sampling and magnetometer surveys at estimated cost \$22,000. Additional surveys and physical work were anticipated.

Field work was undertaken by the owners during the summer of 1984 and the writer was again employed by Iris Resources Inc. during September 18, 20, 25, 26, 1984 to review their progress and to sample mineral occurrences. Prospecting, soil sampling and a reconnaissance magnetometer survey were also undertaken.

PROPERTY

The Fran #1 claim is located 130 km east of Vancouver, B.C. eleven km northeast of the village of Harrison Hot Springs and immediately north of Deer Lake (Figures 1 and 2). As illustrated in Figure 3, the claim is comprised of 18 modified grid system claim units and has area 4.5 square km.

The Fran #1 claim was recorded at New Westminster, B.C. on March 18, 1983 by John R. Martin and its record number is 1935. The writer has examined the legal corner post of the Fran #1 claim and believes that it is staked in accordance with provisions of the British Columbia Mineral Act and Regulations.

2.

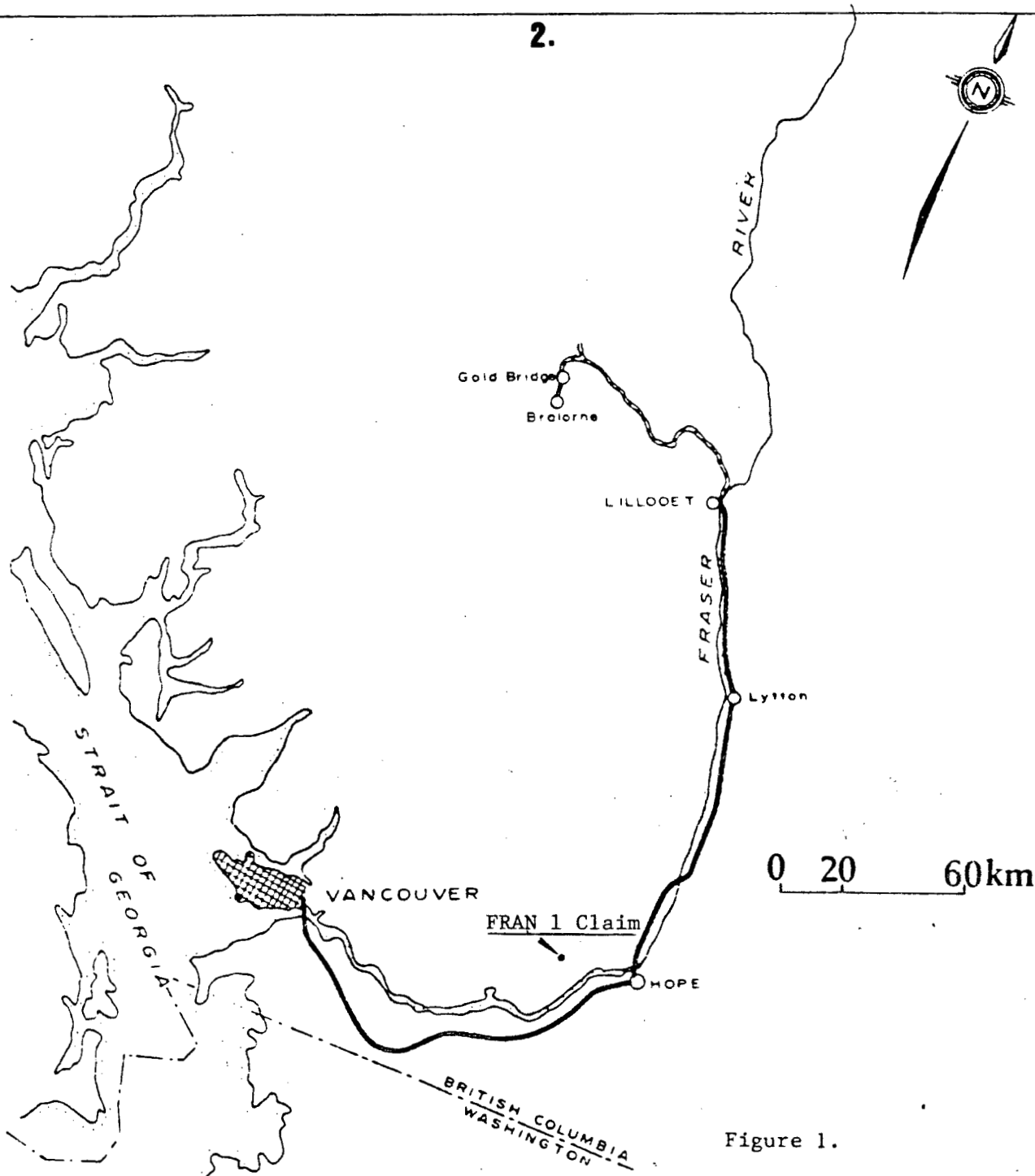
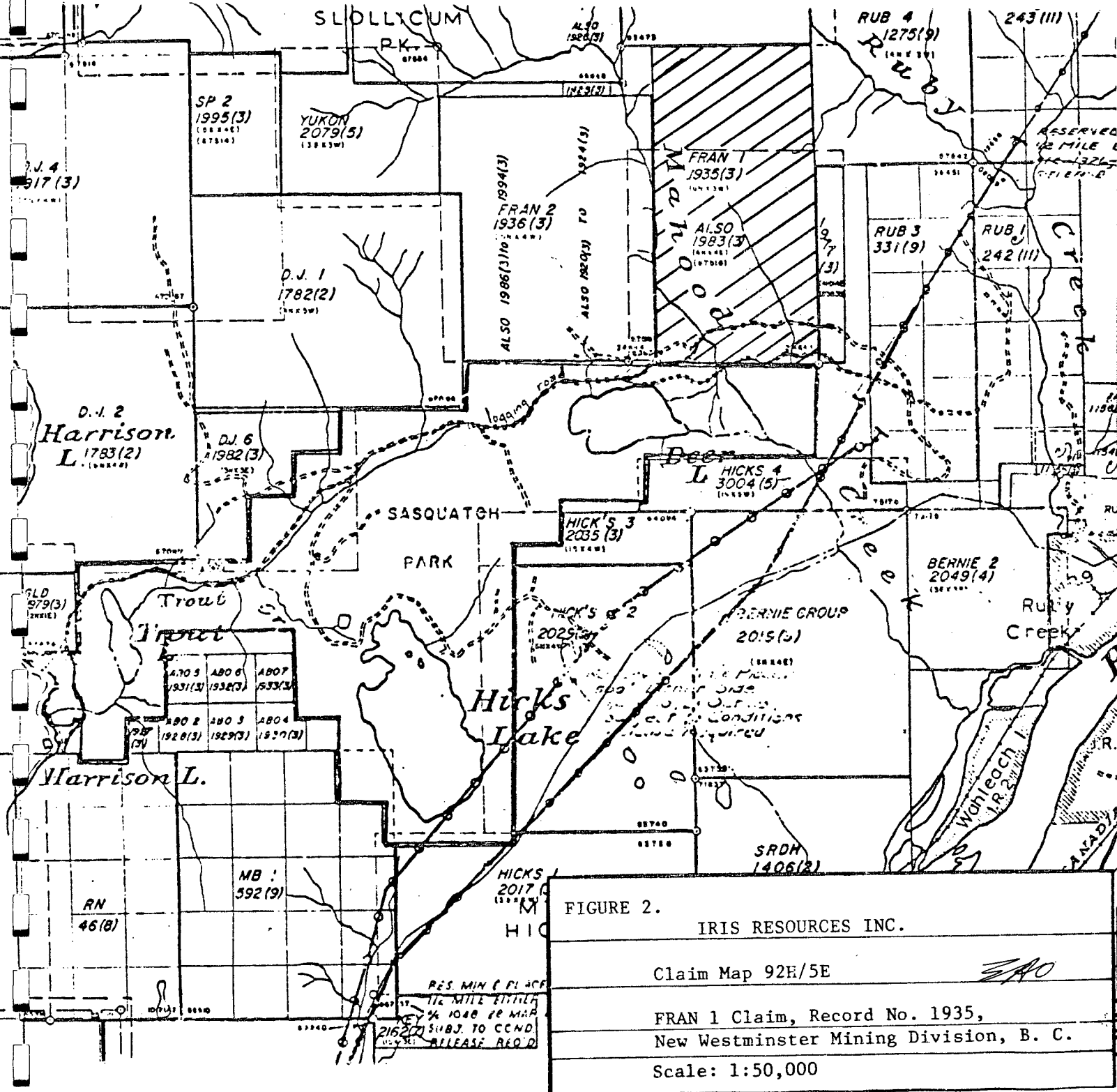


Figure 1.

IRIS RESOURCES INC.
New Westminster Mining Division, B. C.
LOCATION MAP <i>SAO</i>
March 1984.



ACCESS AND TERRAIN

Access to the Fran property is provided by a logging road that passes from the southeast side of Harrison Lake easterly to Deer Lake and thence easterly to Ruby Creek of Highway 7. A log bridge across Mahood Creek, 7 km from Harrison Lake, was destroyed by late 1983 floods. It was replaced during summer 1984 by a shallow ford that was passable but vulnerable to destruction by any further flooding. Access from the Ruby Creek end of the road is a less convenient alternative.

Branches of the logging road provide access to upper slopes between Mahood Creek and Ruby Creek and to the uppermost part of Mahood Creek. The claims formerly supported a dense evergreen forest but have been logged and now have a thick growth of deciduous trees and immature fir trees. Lowermost slopes are gentle; other slopes vary from steep to very steep. Bedrock exposure except at lowest elevations is adequate for geological mapping purposes.

GEOLOGY

The Fran #1 claim is located in the "Western Belt" of Hope map area as defined by Monger:

"5. Western belt, largely composed of Pennsylvanian and Permian pelite, sandstone, limestone and volcanic rock, Upper Triassic, Jurassic and Lower Cretaceous pelite, sandstone and minor conglomerate and Jurassic volcanic rocks. These rocks were folded, thrust and refolded in mid-Cretaceous to Early Tertiary time and metamorphosed to low greenschist facies. They were locally intruded by probable Cretaceous and mid-Tertiary granitic rocks. Their eastern contact is either a reverse fault or an intrusive contact with mid-Tertiary granitic rocks in the axial belt." (Monger, p. 3)

The principal rocks present near the Fran #1 claim are Lower Pennsylvanian to Lower Permian age Chilliwack Group sedimentary rocks, now weakly metamorphosed, and Upper Cretaceous or (?) Older quartz diorite (Figure 4).

Several gold occurrences located at Doctor's Point about 30 km northwest of the Fran #1 property are under investigation by prospectors

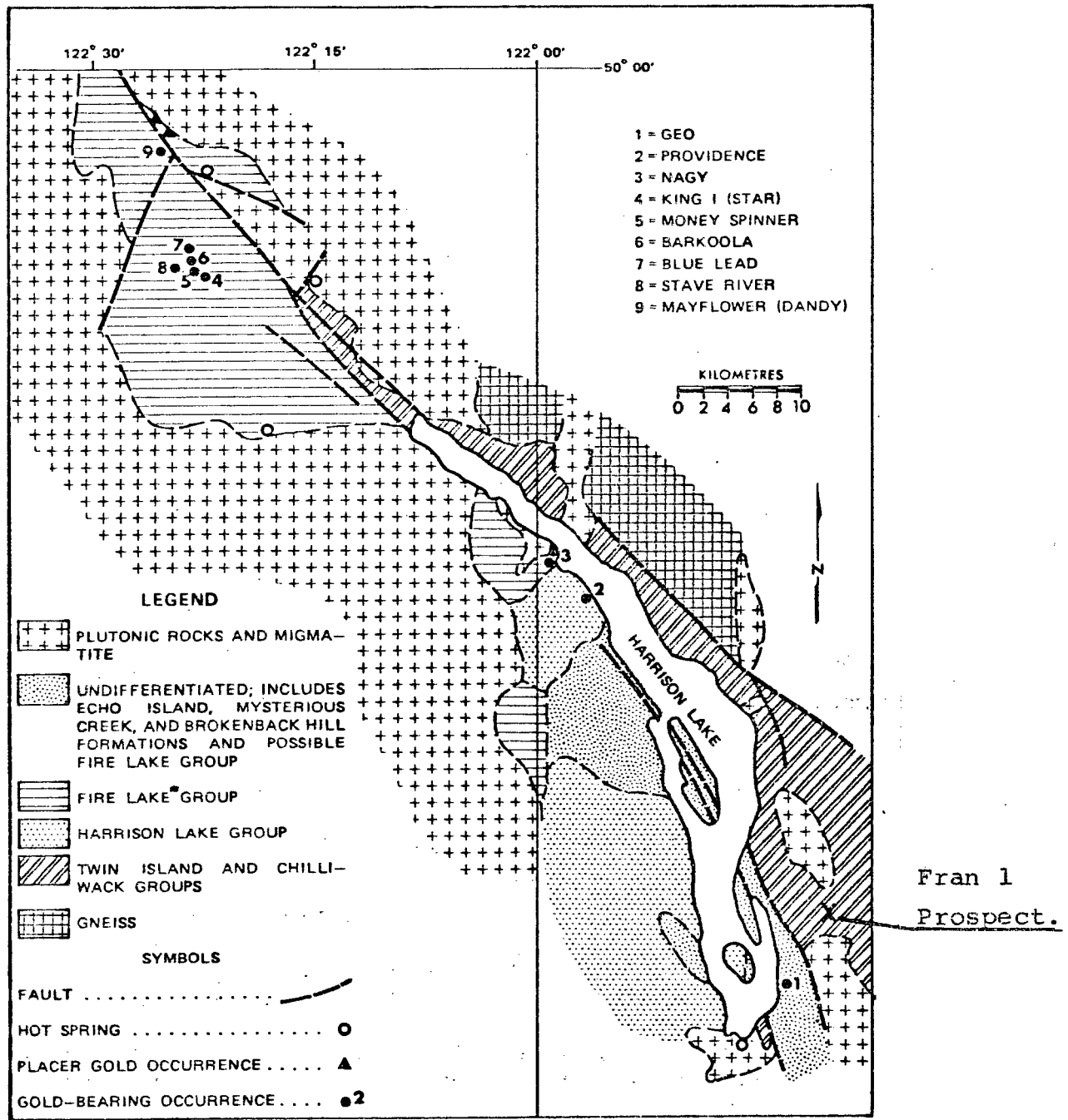
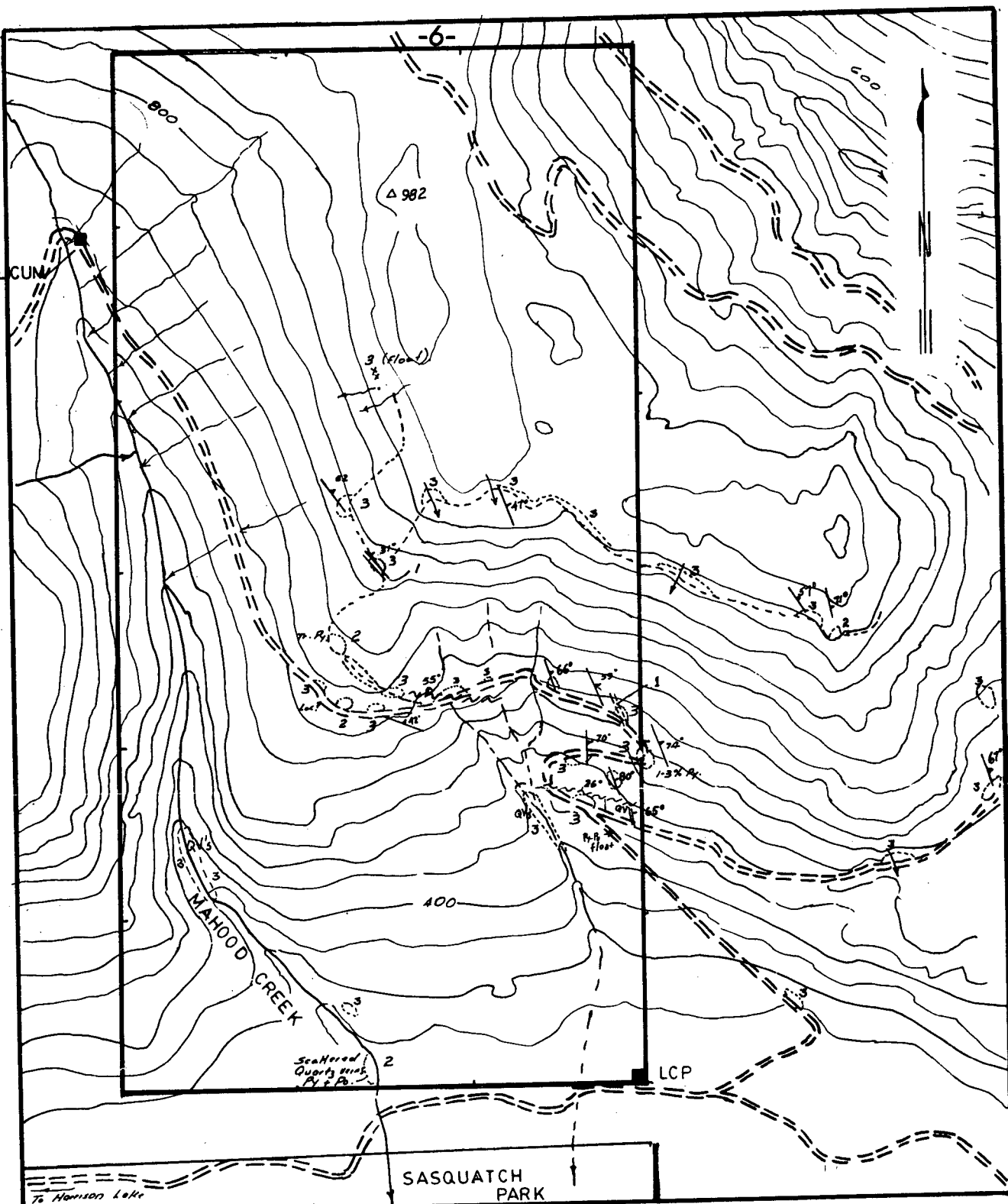


Figure 21. Regional geology of the Harrison Lake fault system showing hot spring and gold occurrences. [Geology adapted after Roddick (1965) and Monger (1970)].

Figure 3. IRIS RESOURCES INC.
 GENERAL GEOLOGY
 (Adapted from Geological Fieldwork 1982, BCMEM&PR)
 March, 1984.

EAO

SLOLLCUM
LCP



LEGEND

- 1 ALTERED INTRUSIVE ROCKS.(?)
- 2 METAVOLCANIC ROCKS
- 3 METASEDIMENTARY ROCKS.
- FAULT
- FOLIATION
- PY. PYRITE. PO. PYRRHOTITE

FIGURE 4. EAO
IRIS RESOURCES INC.
FRAN 1 MINERAL CLAIM.
 New Westminster Mining Division.
GEOLOGY.

0 100 200 300 400 500 600 700 METERS.
 Contour interval-40M.

and mining companies (Ray, 1983). Gold occurs in hornfelsed sedimentary rocks in sulphide rich (massive pyrite and arsenopyrite) veins and in vuggy quartz veins.

Three rock units were recognized on the Fran #1 claim:

- Unit 1 - altered intrusive rock (?)
- Unit 2 - metavolcanic rocks, and
- Unit 3 - metasedimentary rocks

The intrusive rocks were found in two widely separated locations. A 0.1 to 0.5 metre wide aplitic textured quartz rich sill(?) containing about 3% pyrrhotite and pyrite is present with coarse quartz in a road excavation near the east claim boundary. Somewhat similar but coarser grained material including pale coloured mica and subrounded quartz grains in a gneissic feldspathic ground mass, is present in a one-half metre wide sill(?) at elevation 760 metres east of Mahood Creek.

Metavolcanic rocks are interbedded in the sedimentary sequence. They are white and pale-green coloured, fine-grained, chloritic and apparently conformable with the shales but have been metamorphosed more obviously than the enclosing rocks. Traces of pyrite are present.

Grey and black coloured pelitic sedimentary rocks are the dominant rock type of the Fran #1 claim. All have been very weakly to moderately strongly metamorphosed with the development of phyllitic textures and, in some outcrops, slaty cleavage. These rocks locally contain up to 3% fine pyrite and pyrrhotite and outcrops are limonitic. Beds strike uniformly northwesterly and dip northeasterly between 30 degrees and 70 degrees. As shown on Figure 4, the shaley sedimentary rocks are disrupted by westerly-striking faults. Offsets, if any, could not be determined.

MINERAL OCCURRENCES

Several mineral deposits have been discovered in the Harrison Lake area. Notable among them are the Gem molybdenite deposit, the Pride of Emory nickel mine, the Seneca polymetallic deposit, gold occurrences at Doctor's Point and at the RN property (also known as the "Geo") west of Hicks Lake, and placer gold in Ruby Creek. Many claim blocks are currently being investigated.

The RN mine is located 7 km southwest of the Fran #1 claim.

"...rich gold-bearing pyrrhotite quartz veins are associated with small bodies of quartz diorite and diorite which are considered to be related to the Hicks Lake stock."

(Allen, 1983, p. 6)

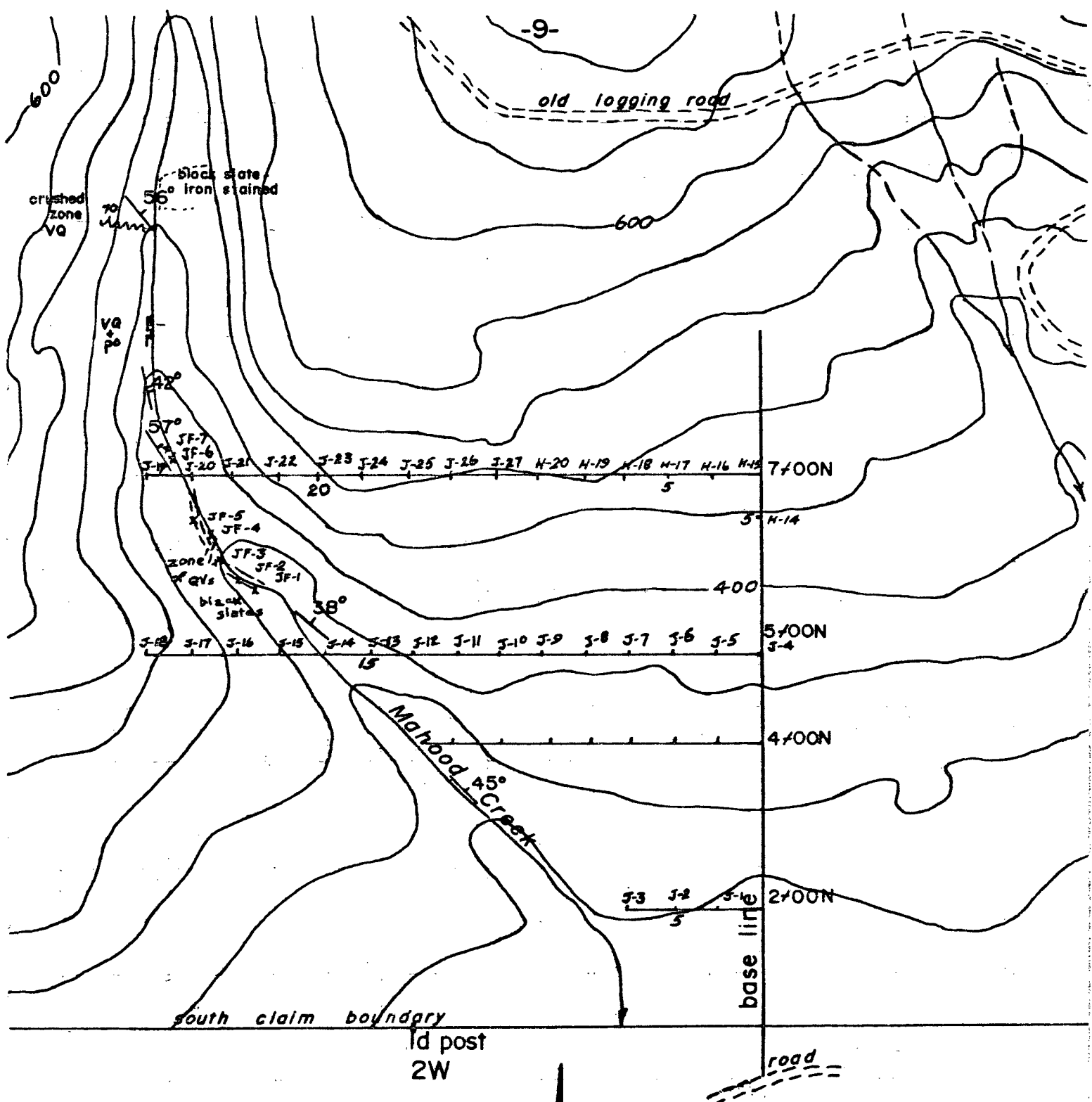
Promotional literature issued by Abo Oil Corporation (Prospector, May-June 1983, pp.1, 13-15) reported that "Ore shipments are grading better than 1.3 ounces of gold per ton." No tonnages of production were quoted.

Contorted pegmatitic quartz veins are present on Fran #1 claim in Mahood Creek and in the canyon of the small unnamed creek east of Mahood Creek. A stronger vein of massive vitreous quartz more than 1 metre wide outcrops in a road cut located near the east side of the claim, 750 metres north of the legal corner post. Pyrite and pyrrhotite were noted in the quartz veins and on fractures in shales. One fragment of hornfelsed shale that contains massive pyrite and pyrrhotite mineralization was found in the bed of the logging road at elevation 430 metres.

Rock chip samples taken from outcrops of the Mahood Creek quartz veins contain gold values between 0.006 and 0.050 oz/ton and silver values between 0.13 and 0.75 oz/ton (Figure 5). Widths vary from less than 10 centimetres to more than 1 metre. The veins contain more than 10% sulphide minerals, mainly pyrrhotite, with smaller amounts of pyrite and trace amounts of chalcopyrite. Host rocks are variously quartzite, slate and phyllite.

GEOCHEMICAL SAMPLING OF THE FRAN #1 CLAIM

Ninety-nine geochemical samples were gathered from the Fran #1 claim and analysed for gold by a combined fire assay and atomic absorption method. Rock chip samples were comprised of 150 to 300 grams of small pieces taken at random from one or more square metres of bedrock outcrops. Stream sediment samples of between 200 and 500 cc volume were taken from the active portion of stream beds. "B" horizon soil samples were dug from shallow pits using a rock hammer. Results of a reconnaissance survey are plotted on Figure 6 of this report and more detailed sampling of the lower slope is illustrated by Figure 5. The highest geochemical gold content, 35 ppb, was obtained from a silt sample taken from the upper portion of Mahood Creek close to the west boundary of the claim. Large variations in the character and depth of overburden were recognized.

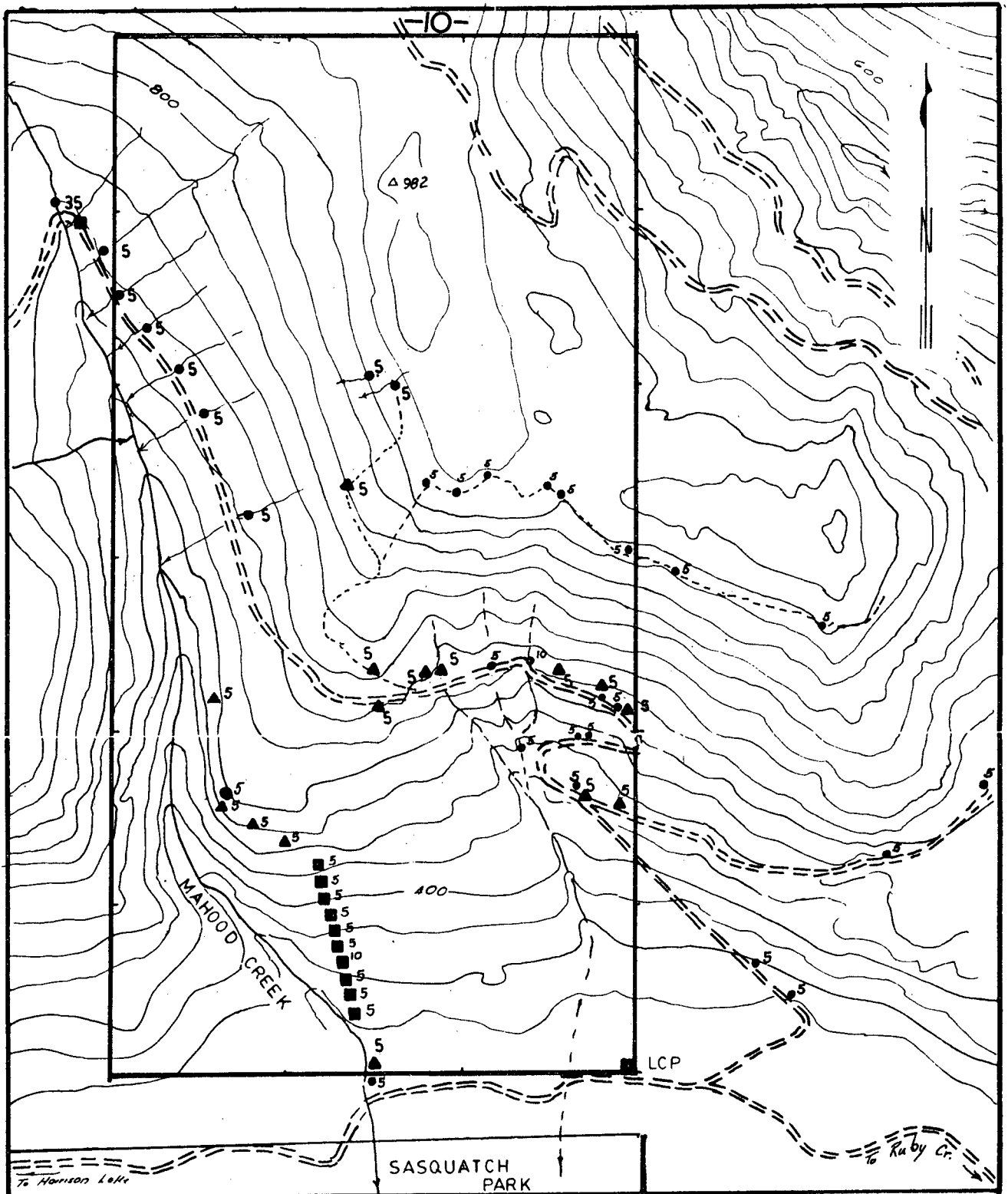


- x JF-2 rock chip sample
- J-13 soil sample
- 15 gold in ppb: 5ppb or greater
- 38° attitude of bedding
- 42° " " foliation
- QVs quartz veins
- po pyrrhotite

Figure 5.

IRIS RESOURCES INC.
FRAN I MINERAL CLAIM
New Westminster Mining Division
BRITISH COLUMBIA
Soil and Rock Chip Samples

SAO



- 5 Silt sample 5PPB. AU.
- ▲ 5 Rock sample " "
- 5 Soil sample " "

FIGURE 6.

IRIS RESOURCES INC.

FRAN 1 MINERAL CLAIM.

New Westminster Mining Division.

GEOCHEMISTRY-AU.

0 100 200 300 400 500 600 700 METERS.



Contour interval-40 M.

March/84.

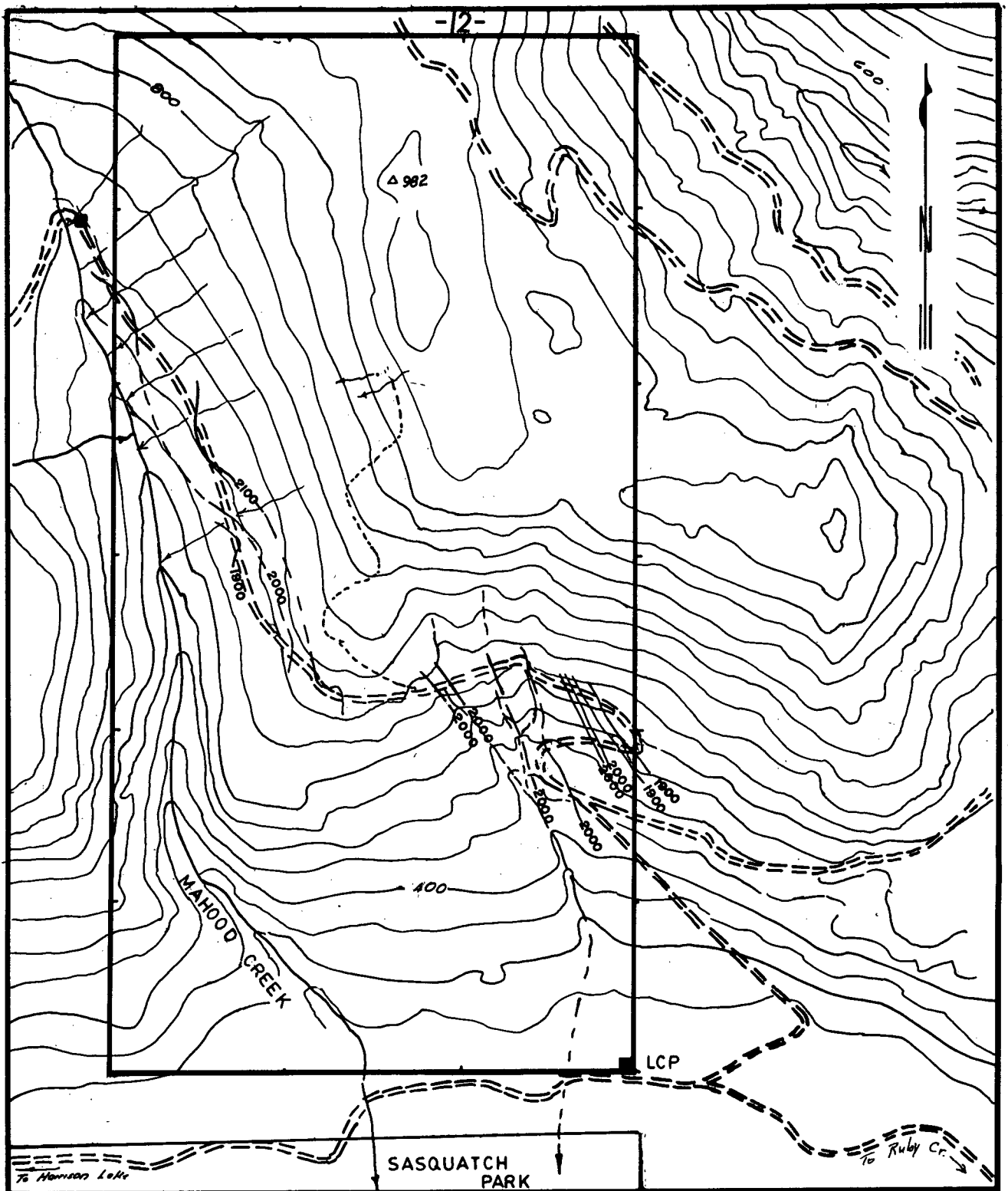
MAGNETOMETER SURVEY

A McPhar fluxgate magnetometer was used to take observations of the relative strength of the earth's magnetic field along the logging road that passes obliquely from southeast to northwest across the Fran #1 claim (Figure 7). Readings at 25 metre intervals were uniformly in the range 1650 to 2100 gammas and no particularly significant magnetic variations were recognized. A more complete survey could not be justified.

CONCLUSIONS

Preliminary geological and geochemical surveys of part of the Fran #1 claim by Iris Resources Inc. suggest that worthwhile amounts of gold may be present in quartz-pyrrhotite-pyrite veins that outcrop in the canyon of Mahood Creek and a nearby stream. A partial magnetic survey was of no assistance in delineating geological structures or rock types.

Exploration of the Fran #1 claim should be continued in order to determine more accurately the distribution of gold mineralization. A mixed program of technical surveys and drilling is recommended. First a more detailed soil survey should be completed between the two main streams and the mineralized quartz veins should then be drilled to shallow depths using a portable rock drill and blasted to enable sampling of unweathered material. Two or three drill holes should undercut the outcrops at depths of between 10 and 20 metres and mineralized portions assayed for gold and silver contents. All data should be reviewed by an experienced exploration geologist before commencement of a more comprehensive diamond drill test of the quartz vein area. It is expected that the first portion of the recommended program of work will cost about \$25,000 and the second portion, about \$47,000.



2000
 Isomagnetic lines
 (relative gammas)

FIGURE 7. 3A0

IRIS RESOURCES INC.
 FRAN 1 MINERAL CLAIM.
 New Westminster Mining Division.
 MAGNETOMETER SURVEY
 Scale

0 100 200 300 400 500 600 700 METERS.

Contour interval-40 M.

/84.

REFERENCES

Allen, D.G., P.Eng. "Geological Report on the DJ 1 Property, New Westminster Mining Division, British Columbia." for Hudson Petroleum Ltd, May 1983.

_____, "Prosperity Looming for ABO with with Alberta Oil and Gold at Harrison, B.C." Vol. 6, No. 3, International Prospector and Developer's transaxion, May/June 1983.

Monger, J.W.H., "Hope Map-Area, West Half, British Columbia." Paper 69-47, Geological Survey of Canada, 1970.

Ostensoe, E.A. and Lisle, T.E. "Geological and Geochemical Report on the Fran #1 Mineral Claim, New Westminster M.D., British Columbia." Assessment Report submitted to B.C. Ministry of Energy, Mines and Petroleum Resources, March, 1984.

Ostensoe, Erik, "Report on the Fran No. 1 Mineral Claim." private report to Iris Resources Inc. May 1984.

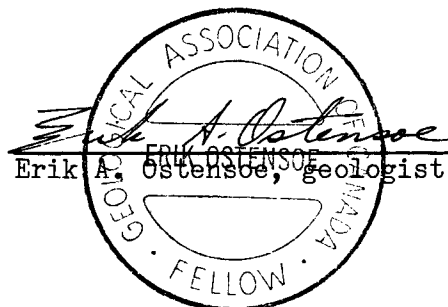
Ray, G.E. "Geological Fieldwork, 1982." British Columbia Ministry of Energy, Mines and Petroleum Resources, 1983, pp. 55-61.

CERTIFICATION

I, Erik A. Ostensoe, of Vancouver, British Columbia hereby certify that:

1. I am geologist with residence at 4306 West 3rd Avenue, Vancouver, British Columbia.
2. I graduated from the University of British Columbia in 1960 with a B.Sc. (Honours Geology) degree and I have worked as a mineral exploration geologist for twenty-four years.
3. I am a Fellow in good standing of the Geological Association of Canada and a Member of Canadian Institute of Mining and Metallurgy and the Association of Exploration Geochemists.
4. I participated in field examinations and sampling of parts of the Fran #1 mineral claim on March 8, 11 and September 18, 20, 25, 26, 1984 and in the preparation of the text and illustrations for the accompanying report.
5. I have no interest, direct or indirect or contingent, in the shares of Iris Resources Inc., or in the Fran #1 mineral claim or any other mineral property located within ten kilometers of the Fran #1 mineral claim nor do I expect to receive any such interest.

October 29, 1984

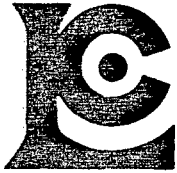


COSTS INCURRED

Mobilization	\$ 1,500.00 /
Grid Establishment	7,200.00
Geological Mapping and Prospecting	3,500.00 /
Soil Sampling	2,500.00 /
Magnetometer Survey	2,400.00 /
Analytical Costs 113 @ \$9.00/sample	1,017.00 /
Report	<u>2,000.00 /</u>
Total	20,117.00

APPENDIX

CERTIFICATES OF ANALYSES AND ASSAYS



Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

Analytical Chemists • Geochemists • Registered Assayers

CERTIFICATE OF ASSAY

TO : IRIS RESOURCES INC.

609 - 525 SEYMOUR ST.
VANCOUVER, B.C.
V6B 3H7

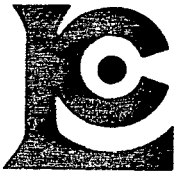
** CERT. # : AB416982-001-A
INVOICE # : 18416982
DATE : 18-OCT-84
P.O. # : NONE

Sample description	Prep code	Ag FA oz/T	Au FA oz/T
JF 1	207	0.13	0.006
JF 2	207	0.40	0.022
JF 3	207	0.19	0.012
JF 4	207	0.14	0.020
JF 5	207	0.28	0.044
JF 6	207	0.75	0.050
JF 7	207	0.17	0.006

	Ag (g/t)	Au
JF 1	4.46	0.21
2	13.71	0.75
3	6.51	0.41
4	4.8	0.69
5	9.6	1.51
6	25.71	1.71
7	5.83	0.21

.....
Registered Assayer, Province of British Columbia





Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : IRIS RESOURCES INC.

609 - 525 SEYMOUR ST.
VANCOUVER, B.C.
V6B 3H7

** CERT. # : A8416556-001-A
INVOICE # : 18416556
DATE : 5-OCT-84
P.O. # : NONE

ATTN: FRANK BARTIC

Sample description	Prep code	Au ppb FA+AA						
H-14	201	5	--	--	--	--	--	--
H-15	201	<5	--	--	--	--	--	--
H-16	201	<5	--	--	--	--	--	--
H-17	201	5	--	--	--	--	--	--
H-18	201	<5	--	--	--	--	--	--
H-19	201	<5	--	--	--	--	--	--
H-20	201	5	--	--	--	--	--	--
H-21	201	<5	--	--	--	--	--	--
J-01	201	<5	--	--	--	--	--	--
J-02	201	5	--	--	--	--	--	--
J-03	201	<5	--	--	--	--	--	--
J-04	201	<5	--	--	--	--	--	--
J-05	201	<5	--	--	--	--	--	--
J-06	201	<5	--	--	--	--	--	--
J-07	201	<5	--	--	--	--	--	--
J-08	201	<5	--	--	--	--	--	--
J-09	201	<5	--	--	--	--	--	--
J-10	201	<5	--	--	--	--	--	--
J-11	201	<5	--	--	--	--	--	--
J-12	201	<5	--	--	--	--	--	--
J-13	201	15	--	--	--	--	--	--
J-14	201	<5	--	--	--	--	--	--
J-15	201	<5	--	--	--	--	--	--
J-16	201	<5	--	--	--	--	--	--
J-17	201	<5	--	--	--	--	--	--
J-18	201	<5	--	--	--	--	--	--
J-19	201	<5	--	--	--	--	--	--
J-21	201	<5	--	--	--	--	--	--
J-21A	201	<5	--	--	--	--	--	--
J-22	201	<5	--	--	--	--	--	--
J-23	201	20	--	--	--	--	--	--
J-24	201	<5	--	--	--	--	--	--
J-25	201	<5	--	--	--	--	--	--
J-26	201	<5	--	--	--	--	--	--
J-27	201	<5	--	--	--	--	--	--

Certified by *Hart Bichler*





Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : OSTENSOE, MR. ERIC
4306 WEST 3RD AVENUE
VANCOUVER, B.C.
V6R 1M7

CERT. # : A8416747-001-A
INVOICE # : 18416747
DATE : 11-OCT-84
P.O. # : NONE
ELDEN 1650

Sample description	Prep code	AU-AA ppb						
4+00N 7+50W	201	<10	--	--	--	--	--	--
4+00N 8+00W	201	<10	--	--	--	--	--	--
4+00N 8+50W	201	<10	--	--	--	--	--	--
4+00N 9+00W	201	<10	--	--	--	--	--	--
4+00N 9+50W	201	<10	--	--	--	--	--	--
4+00N 10+00W	201	<10	--	--	--	--	--	--
4+00N 10+50W	201	<10	--	--	--	--	--	--
4+00N 11+00W	201	<10	--	--	--	--	--	--



Certified by Hart Buchler

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: 253-3158 TELEX: 04-53124

DATE RECEIVED MAR 12 1984

DATE REPORTS MAILED *Mar 15/84*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : P1-ROCK P2-STREAM SED P3-SOIL
AU# - 10 GM, IGNITED, HOT AQUA REGIA LEACH MIDK EXTRACTION, AA ANALYSIS.

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

R.H. SERAPHIM ENGINEERING FILE # 84-0333 PAGE# 1

SAMPLE	AU# PPB
RC-1 ✓	5
RC-2 ✓	5
RC-3 ✓	5
RC-4 ✓	5
RC-5 ✓	5
RC-6 ✓	5
RC-7 ✓	5
RC-8 ✓	5
RC-9 ✓	5
<hr/>	
- RC-3S	5
- RC-6S	5
- RC-7S	5
- RC-8S	5
RC-1-E	5

demo

T-32 ✓

SAMPLE	AU* PPB
ST-J-1	5
ST-J-2	5
ST-J-3	5
ST-J-4	5
ST-J-5	5
ST-J-6	5
ST-J-7	5
ST-J-8	5
ST-J-9	10
ST-J-10	5
ST-J-11	5
ST-50	5
ST-51	5
ST-52	5
ST-53	5
ST-54	5
ST-55	5
ST-56	5
ST-57	5
ST-58	5
ST-59	5
16+40S-JST	5
12S-JSL -	5
12+50S-JSL -	5
13S-JSL -	10
13+50S-JSL -	5
14S-JSL -	5
14+50S-JSL -	5

SAMPLE	AU* PPB
T-SS-1	5 ✓
T-SS-2	5 ✓
T-SS-3	5 ✓
T-SS-4	5 ✓
T-SS-5	5 ✓
T-SS-6	5 ✓
T-SS-7	5 ✓
T-SS-8	35 ✓
T-SS-9	5 ✓
J-SL-6S -	5
J-SL-10S -	5
J-SL-10+50S -	5
J-SL-11S -	5
J-SL-11+50S -	5