

85583

13871

ASSESSMENT REPORT

PINETREE 1, 2, AND 3

NTS: 82F/9

LATITUDE 49°36' North, LONGITUDE 116°04' West

FORT STEELE MINING DIVISION

OWNERS: BP RESOURCES CANADA LIMITED  
#700-890 West Pender Street  
Vancouver, B.C.  
V6C 1K5

(FMC: 268709)

OPERATORS: SELCO-DIVISION OF BP RESOURCES  
CANADA LIMITED  
#700-890 West Pender Street  
Vancouver, B.C.  
V6C 1K5

(FMC: 268710)

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

Thomas H. Carpenter  
Project Geologist

BPVR 85-6

13,871

August, 1985

TABLE OF CONTENTS

	<u>PAGE NO.</u>
INTRODUCTION	1
LOCATION	1
ACCESS	1
PHYSIOGRAPHY	1
HISTORY AND ECONOMIC DEVELOPMENT	2
PINETREE PROPERTY OWNERSHIP	3
SCHEDULE OF LANDS	3
SUMMARY OF WORK	3
SURVEY OBJECTIVES AND TECHNIQUES	4
GRIDDING	4
SOIL SAMPLE SURVEY	5
CHIP SAMPLING PROGRAM	6
SURVEY RESULTS AND INTERPRETATION	6
SOIL SAMPLE PROGRAM	6
CHIP SAMPLING PROGRAM	7
CONCLUSIONS AND RECOMMENDATIONS	7
ASSESSMENT FILING 1985	8
ITEMIZED COST STATEMENT	9
STATEMENT OF QUALIFICATIONS	11

LIST OF FIGURES

FIGURE 1	Property Location Map	Following Page
		1
FIGURE 2	Claim and Grid Location Map	3
FIGURE 3	Plan sketch of Pegmatite on L 4+00E at 5+75N	4
FIGURE 4	Section sketch of Pegmatite on L 5+00E at 1+76N	4
FIGURE 5	1985 Geology and Soil Sample Locations	6
FIGURE 6	Contoured Sn Values -20+40 Mesh Fraction	6
FIGURE 7	Trench Sample Locations	7

APPENDICES

		<u>Page No.</u>
APPENDIX I	Geochemical Lab prodedures	12
APPENDIX II	Analytical Results	16

INTRODUCTION

LOCATION

The Pinetree claims are centered at latitude  $49^{\circ}36'$  north and longitude  $116^{\circ}$  west. This location is approximately 11 Cranbrook, B.C. within the Fort Steele Mining Division.

ACCESS

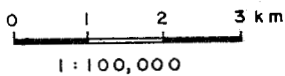
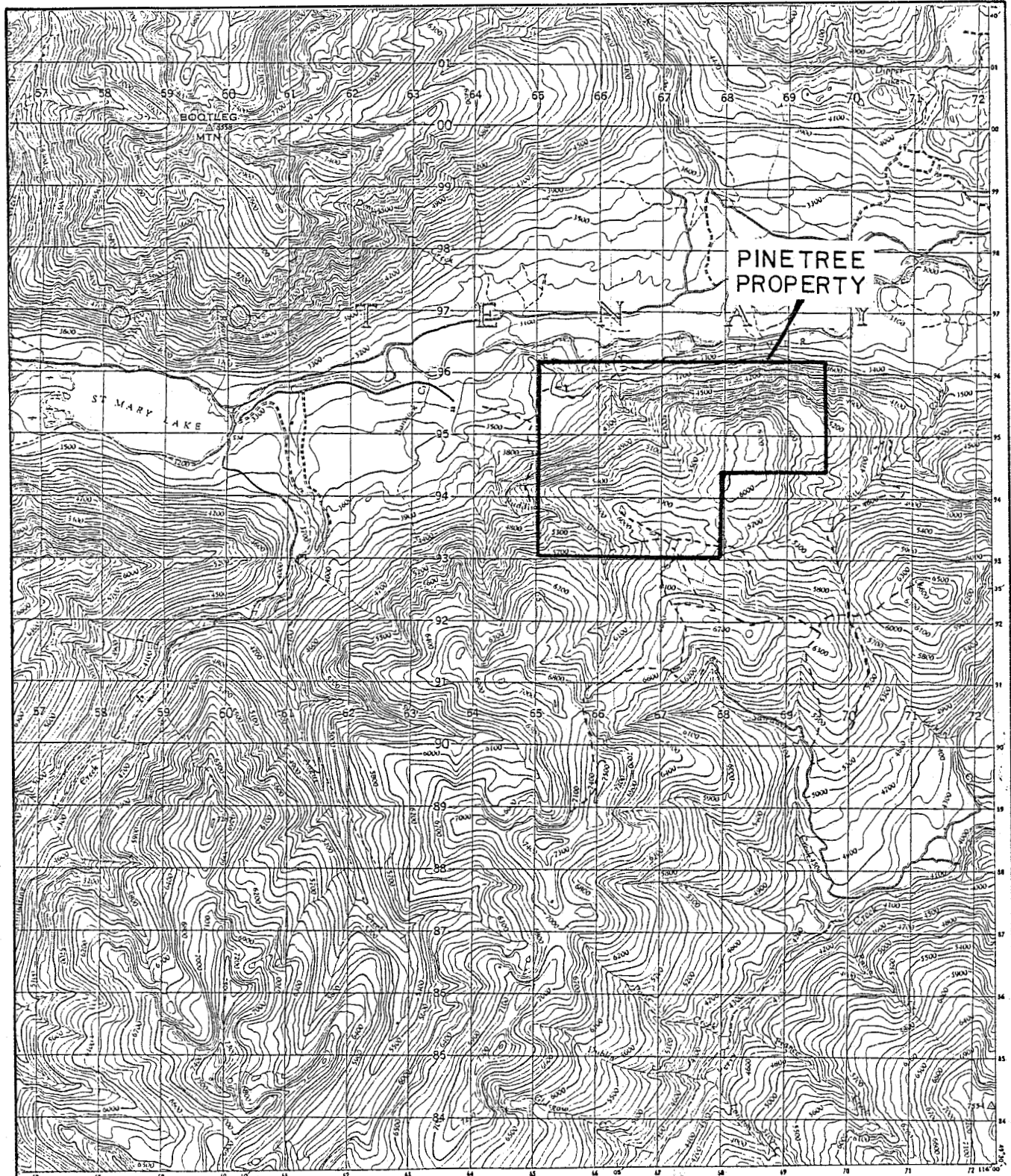
Access from Kimberley is via the St. Mary Lake road which runs west off highway 95A just northwest of Marysville.

Access from Cranbrook is via the Hospital Creek road. This road joins the Perry Creek road at Wycliffe Regional Park. This road parallels the St. Mary River to St. Mary Lake and cuts through the northern part of the property.

The southern part of the property can be reached via logging roads along Perry and Sawmill Creeks. Access is via two wheel drive with only portions of logging roads along Sawmill Creek necessitating the use of four-wheel drive vehicles.

PHYSIOGRAPHY

The claims are located on an area of glaciated terrain with moderate to rugged relief. Elevations range between 910 metres



BPVR 85-6



SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

SLOCAN PROJECT  
PINETREE CLAIMS  
PROPERTY LOCATION MAP

DRAWN BY

T.C.

DATE

JULY, 1984.

N.T.S.

82 F / 9

FIGURE

1

TRACED BY

DATE

(2900') and 1859 metres (6100'). The ground supports a variety of vegetation in the lower sections between Pitt Creek and Pudding Burn. Most of the remainder of the claim group is covered with near impassible windfall - the result of an old forest fire. Some logging has taken place on the NW facing slope east of Pudding Burn Creek.

Overburden is variable in thickness and consists largely of glacial till and outwash.

Snowfall in the area is moderate to heavy on the higher slopes, with the higher areas of the claims usually accessible by June 1st.

#### HISTORY AND ECONOMIC ASSESSMENT

The claims were staked by BP Resources Canada Limited in September, 1983, as a result of high tin-tungsten values in a heavy mineral concentrate taken from the creek draining the claim area.

Apart from a gold prospect along St. Mary Fault at the head waters of Sawmill Creek, no significant mineralization is known in the Pinetree area. Doubtless, however, the area has seen considerable exploration activity since the discovery of the

Sullivan Mine at Kimberley.

The area was mapped by G.B. Leech in 1950-52 inclusive on a scale of 1" = 1 mile (GSC Map 15-1957, St. Mary Lake).

PINETREE PROPERTY OWNERSHIP

The Pinetree Property is owned by BP Resources Canada Limited of Vancouver, B.C. The property consists of a total of 58 claim units as outlined in the schedule of lands.

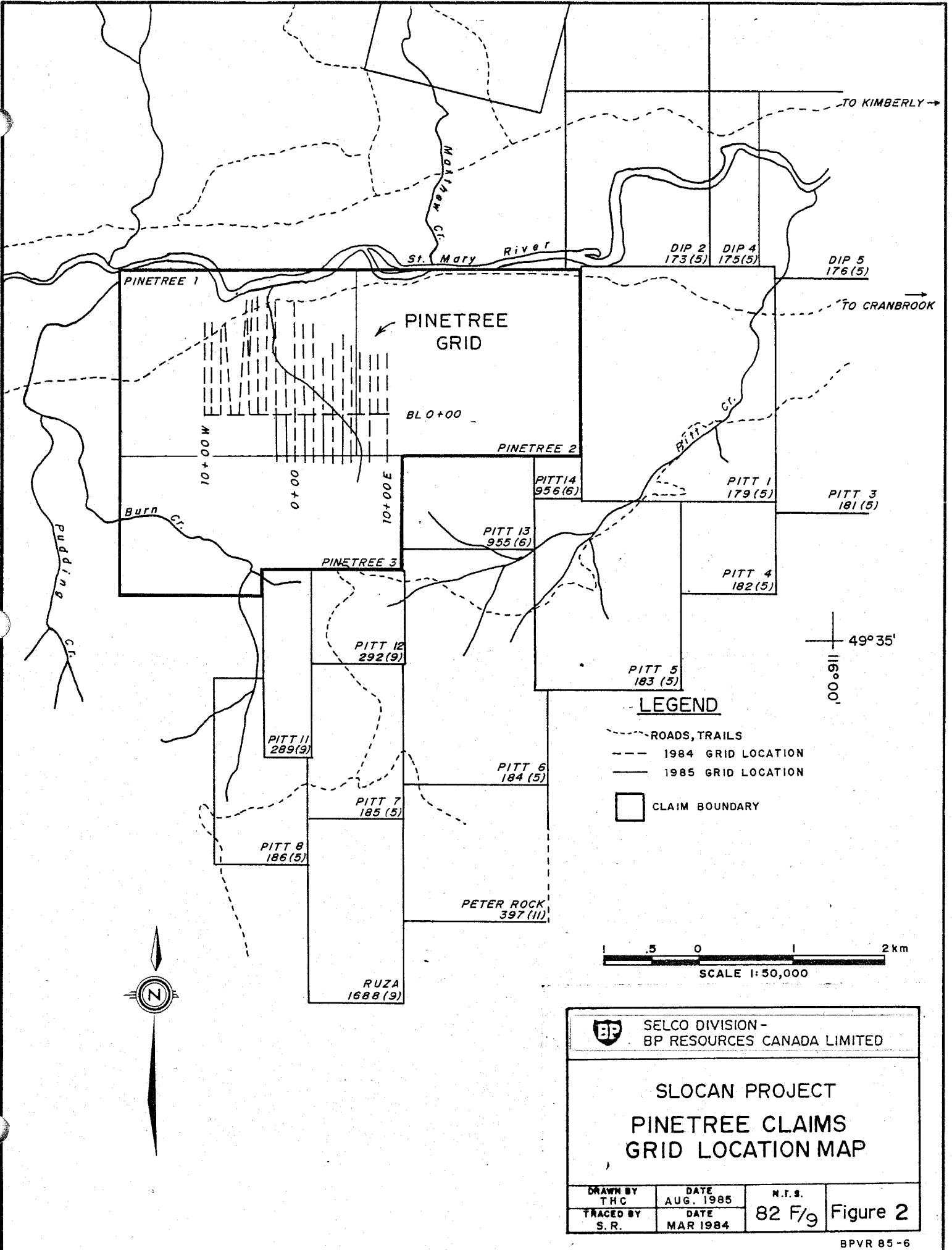
SCHEDULE OF LANDS

	<u>Recording Date</u>	<u>No. of Units</u>	<u>Record #</u>	<u>Present Expiry Date</u>
Pinetree 1	September 30/83	20	1994	1989
Pinetree 2	September 30/83	20	1995	1989
Pinetree 3	September 30/83	18	1996	1989

SUMMARY OF WORK

Between July 1 and July 6, 1985, Selco, a division of BP Resources Canada Limited, carried out the following work on the Pinetree claims:


- a) Chaining and flagging of 2.5 kilometres of crosslines.



**LEGEND**

- - - ROADS, TRAILS
- - - 1984 GRID LOCATION
- 1985 GRID LOCATION
- CLAIM BOUNDARY

1 5 0 1 2 km  
SCALE 1:50,000

 SELCO DIVISION - BP RESOURCES CANADA LIMITED			
SLOCAN PROJECT <b>PINETREE CLAIMS          GRID LOCATION MAP</b>			
DRAWN BY THC	DATE AUG. 1985	N.T.S.	
TRACED BY S.R.	DATE MAR 1984	82 F/9 Figure 2	



- b) The collection of 50 soil samples at 50 metre intervals along the crosslines.
- c) A series of 7 chip samples were collected across pegmatites and bounding country rocks on lines 4+00E and 5+00E. Five other chip samples were collected from outcrops encountered during the course of the soil sampling program.
- d) A 4 metre trench was dug by hand at 1+90N on line 1+00W. A total of 10 soil samples were collected from the sides of this trench. No outcrop was encountered.

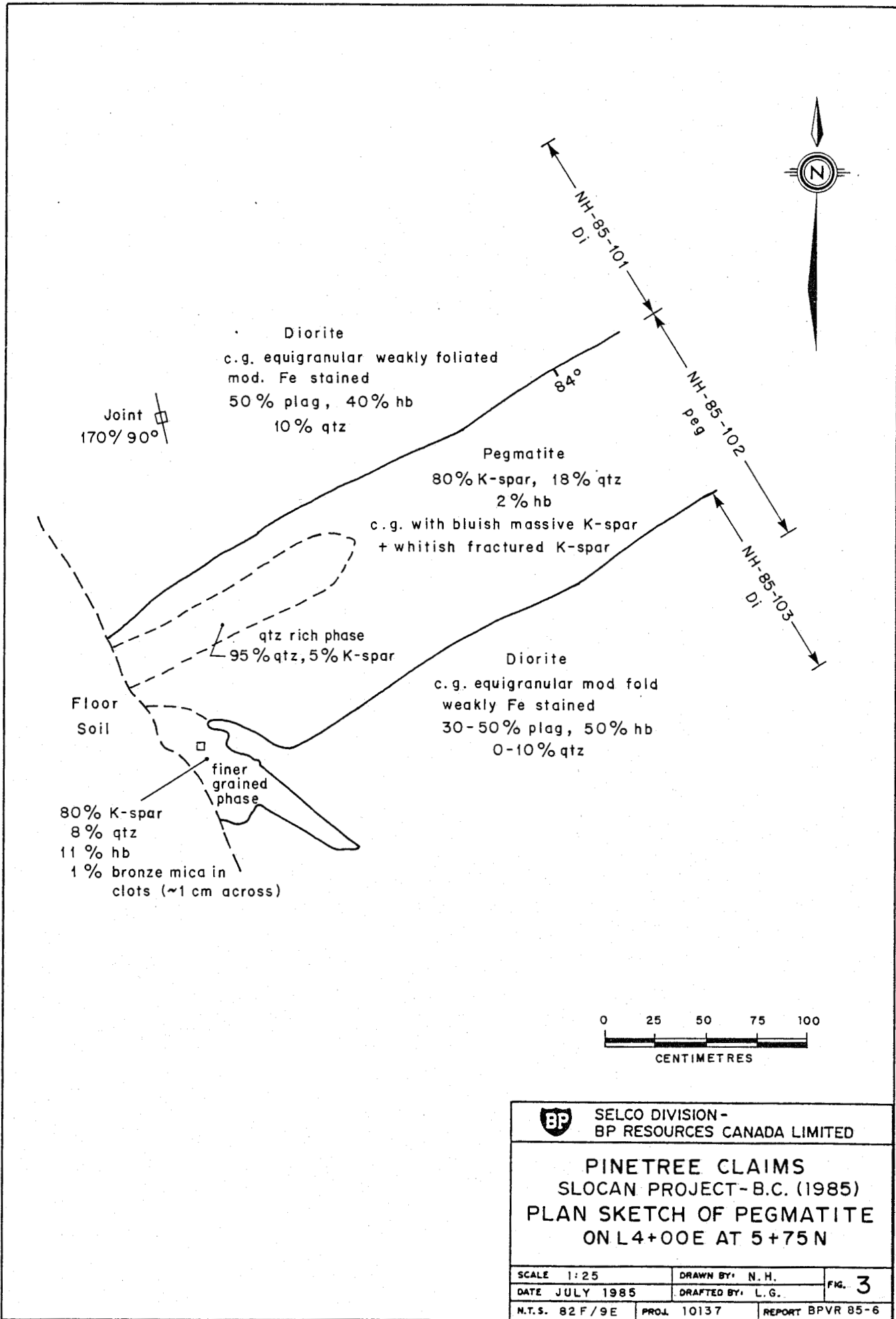
This work was carried out by the following personnel:


Tom Carpenter	Project Geologist	9 man days
Nick Hughes	Geologist	6 man days
Pat Bartier	Field Assistant	6 man days
Waldy Piotrowski	Field Assistant	5 man days

#### SURVEY OBJECTIVES AND TECHNIQUES

##### a) Gridding

Crosslines were run at  $180^{\circ}$  from a previously established baseline, for 500 metres from lines 5+00E, 3+00E, 1+00E, 1+00W and 2+00W (Figure 2). During 1984 crosslines had been run south of the baseline from 0+00 to 10+00E at 200 metre



 SELCO DIVISION - BP RESOURCES CANADA LIMITED		
<b>PINETREE CLAIMS</b> <b>SLOCAN PROJECT - B.C. (1985)</b> <b>PLAN SKETCH OF PEGMATITE</b> <b>ON L4+00E AT 5+75N</b>		
SCALE 1:25	DRAWN BY: N. H.	FIG. 3
DATE JULY 1985	DRAFTED BY: L. G.	
N.T.S. 82 F/9E	PROJ. 10137	REPORT BPVR 85-6



intervals. These lines had also been run 500 metres to the south.

All lines were laid out with the use of a silva compass and "topofil", and were tagged at 50 metre intervals.

b) Soil Sample Survey

Soil samples were collected at 50 metre intervals on the above mentioned crosslines. Samples were collected from the BF horizon at an average depth of 25 centimetres using a steel shovel. Samples were placed in kraft sample bags, numbered and shipped to Chemex Labs, North Vancouver, B.C. for analysis for tin. Details of Chemex's geochemical preparation and analytical procedures are outlined in Appendix 1.

During the course of the 1984 sampling and analysis it was realized that the -80 mesh sieve fraction which is normally analysed, was showing lower tin values than were actually present in the soil. Analysis of the -20+40 sieve fraction from several samples gave greatly enhanced tin values. Consequently it was decided to run the 1985 soil samples for both the -80 mesh and -20+40 mesh fractions. Similar results were again obtained with much higher values evident in the

-20+40 sieve fraction. As a result it was decided to rerun the -20+40 fraction from 121 1984 soils samples. This data combined with the 1985 data is shown on Figure 6.

c) Chip Sampling Program

As noted seven rock chip samples were collected from pegmatites and country rocks on lines 4+00E and 5+00E (Figures 3 and 4). Rock chip sampling in 1984 seemed to indicate higher tin values within pegmatite rocks. However samples collected at that time were more or less grab samples and not truly representative of the pegmatite. The above samples were designed to accurately sample the pegmatites and enclosing rocks to determine their tin content.

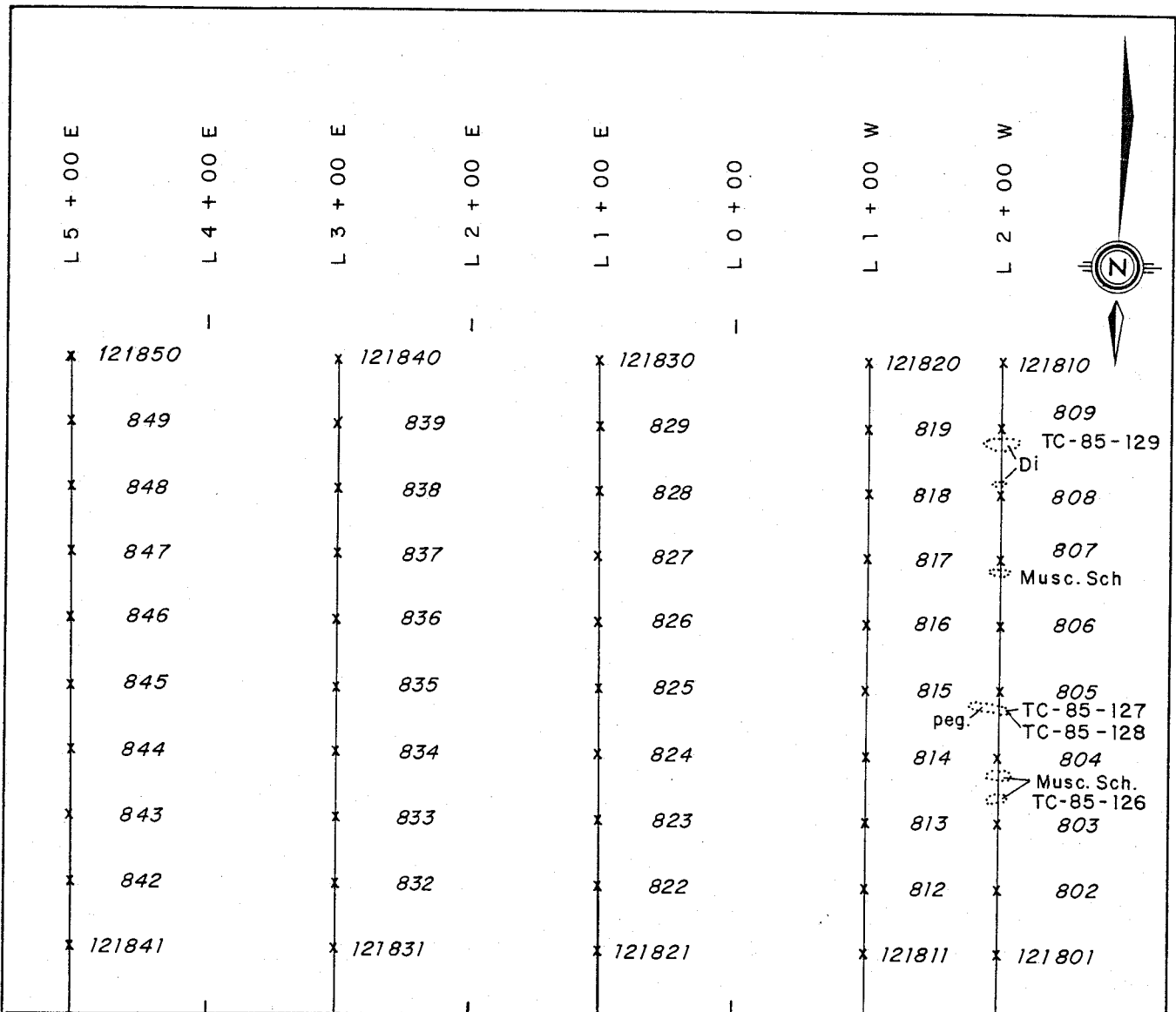
All chip samples collected were analysed for tin by normal geochemical methods.

SURVEY RESULTS AND INTERPRETATION

Soil Sample Survey

Soil sample locations are shown on Figure 5. Tin results are shown on Figure 6 which includes reanalysed samples from the 1984 program.

Anomalous tin values are greatly enhanced by the 1985 work. In

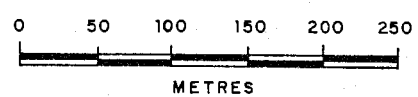


BASELINE

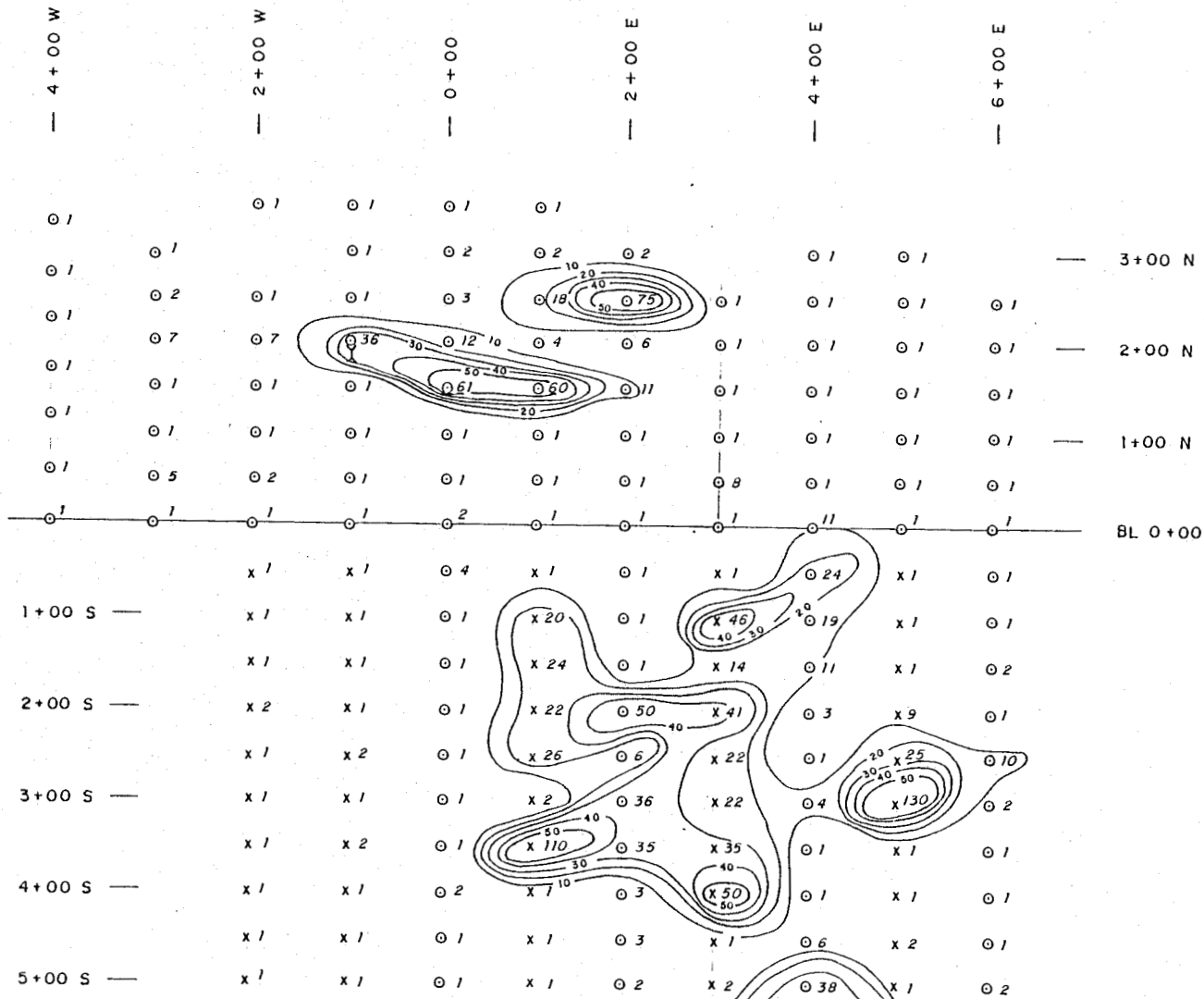
**LEGEND**

- x 121801 - SOIL SAMPLE LOCATION with SAMPLE NUMBER
- TC-85-126 - OUTCROP with CHIP SAMPLE NUMBER
- peg - PEGMATITE
- Musc. Sch - Muscovite Schist
- Di - Diorite

121851 - 855  
 121856 - 858  
 121859 - 860



<b>SELCO DIVISION - BP RESOURCES CANADA LIMITED</b>		
<b>PINETREE CLAIMS SLOCAN PROJECT, B.C. 1985 GEOLOGY AND SOIL SAMPLE LOCATIONS</b>		
SCALE 1: 5,000	DRAWN BY: THC	<b>FIG. 5</b>
DATE JULY 1985	DRAFTED BY: L.G.	
N.T.S. 82 F/9E	PROJ. 10137	REPORT BPVR 85-6



**LEGEND**

- - 1984 SOIL SAMPLE LOCATIONS
- x - 1985 SOIL SAMPLE LOCATIONS
- TRENCH



SELCO DIVISION - BP RESOURCES CANADA LIMITED			
<b>PINETREE CLAIMS</b> SLOCAN PROJECT - B.C. (1985) CONTOURED TIN VALUES -20+40 MESH FRACTIONS PINETREE SOILS			
SCALE	1 : 5,000	DRAWN BY:	T. H. C.
DATE	AUG. 1985	DRAFTED BY:	L. G.
N.T.S. 82 F/9E		PROJ. 10137	REPORT BPVR 85-6
			<b>FIG. 6</b>

particular, the soil anomaly south of the baseline is enlarged and much more well defined. The anomalies north of the baseline are somewhat elongated but not greatly enlarged compared to the 1984 data.

As mentioned, the hand dug trench at 1+90N on L 1+00W did not reach bedrock. However, 10 soil samples were collected from the sides of this trench (Figure 1). Eight out of ten of these samples contained significant tin values.

#### Chip Sampling Program

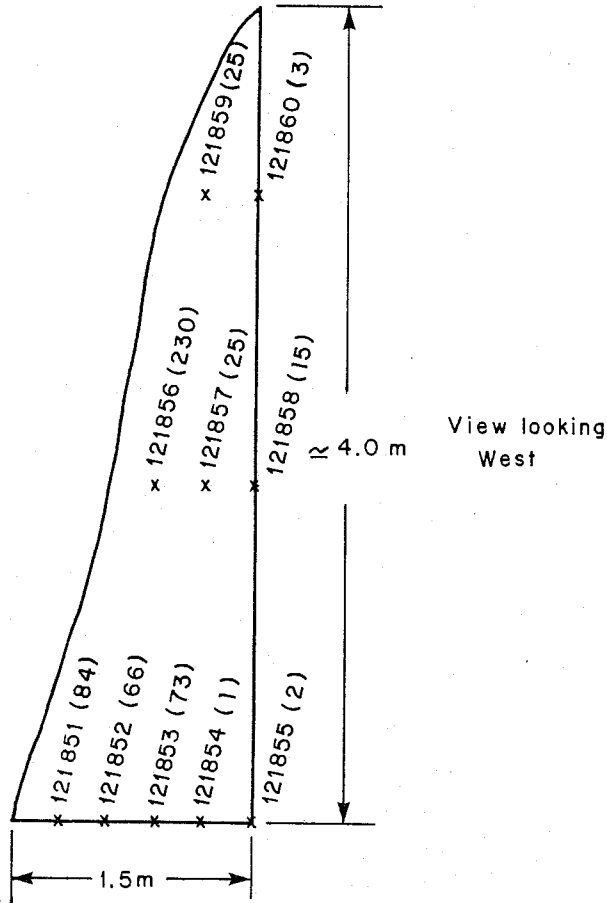
No tin was evident in the seven rock chip samples collected over the pegmatites on L 4+00E and 5+00E. However, of the remaining five samples two contained significant tin values. These samples were collected at 2+37S on L 2+00W and comprised a pegmatite and related aplite which contained 320 ppm and 400 ppm tin respectively.

This outcrop is along strike with portions of the anomalous tin in soils to the east.

#### CONCLUSIONS AND RECOMMENDATIONS

The area of anomalous tin values in soil on the Pinetree property has been greatly enlarged due to the 1985 sampling program.





TRENCH at 1+00 W 1+87 N

x 121851(84) - SAMPLE NO. (TIN Value ppm)


 SELCO DIVISION - BP RESOURCES CANADA LIMITED		
PINETREE CLAIMS SLOCAN PROJECT, B.C. 1985 TRENCH SAMPLE LOCATIONS		
SCALE	AS SHOWN	DRAWN BY: T. H. C.
DATE	JULY 1985	DRAFTED BY: L. G.
N.T.S. 82 F/9E	PROJ. 10137	REPORT BPVR 85-6

FIG. 7

As well, the suspected correlation between tin and pegmatite has been confirmed. It is evident, however, that not all the pegmatites on the property contain tin. Thus far, tin values have only been established in pegmatite west of the creek. Since most of this area is covered by glacial material it is difficult to determine whether the anomalous soil values are covering one or several pegmatite dykes or sills.

Follow-up should include:

- a) Backhoe trenching of the anomalous areas. This task however, is made difficult by the presence of extensive windfall material. Clearing of this material using a Cat or Skidder would be necessary before any trenching could begin.
  
- b) Further mapping and soil sampling to the west and southwest. Closely spaced soil sampling to the west at 5 metre or 10 metre intervals may help to define mineralized dikes or sills which fall between the normal 50 metre sample intervals.

**PINETREE PROJECT**  
**ASSESSMENT FILING - 1985**  
**PHYSICAL WORK \$500.00**  
**AND SAMPLING PROGRAM COSTS - \$8677.40**

---

**PAC WITHDRAWAL \$2422.60**

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**TOTAL \$11,600.00**

---

CLAIM NAME	RECORD DATE	RECORD NO.	UNITS	REQ'D ASSESSMENT PER UNIT/PER YR.	VALUES 1 YR. OF ASSESSMENT	CURRENT EXPIRY DATE	VALUES TO BE APPLIED	NO. OF YRS. TO BE APPLIED	NEW EXPIRY DATE	FEEES
PINETREE 1	Sept. 30/84	1994	20	\$200	\$4000	1989	\$4000	1	1990	\$200
PINETREE 2	Sept. 30/84	1995	20	\$200	\$4000	1989	\$4000	1	1990	\$200
PINETREE 3	Sept. 30/84	1996	18	\$200	\$3600	1989	\$3600	1	1990	\$180
							<u>\$11,600</u>			<u>\$580</u>



60	Soil samples sample prep @2.70/sample (-20+40 mesh)	\$162.00
60	Tin-tungsten analyses @8.00/sample (-20+40 mesh)	\$480.00
124	1984 soil samples - sample prep @2.70/sample	\$334.80
124	Tin analyses - 1984 samples (-20+40 mesh)	\$496.00
12	Rock chip samples - sample prep @2.50/sample	\$30.00
12	Tin-tungsten analyses @8.00/sample	\$96.00
	Sample shipping	\$50.00
		<hr/> \$2188.80

MISCELLANEOUS COSTS (OFFICE AND ADMINISTRATION)

Project Planning, Supervision and Evaluation:		
-	Senior Geologist - 3 days - salary and benefits	\$750.00
-	Report writing, map preparation, data analysis Project Geologist - 4 days @200/day	\$800.00
-	Drafting and typing services - 3 days @125/day	\$375.00
-	Map reproduction, text reproduction, binding etc.	\$100.00
-	Office supplies, postage, telephone	\$50.00
		<hr/> \$2075.00

DISTRIBUTION OF COSTS

Grid Layout	\$200.00
Soil sampling	\$2850.00
Chip sampling	\$150.00
Accomodation, Food, Truck and Fuel, Field Supplies	\$1713.60
Analysis costs	\$2188.80
Miscellaneous Costs (Office and Administration)	\$2075.00
	<hr/> \$9177.40

CERTIFICATE

I, Hugh Squair, of 4287 Staulo Crescent, Vancouver, British Columbia, hereby certify that:

1. I am a geologist residing at the above address.
2. I am a graduate of the University of Saskatchewan and London with B.A. 1959, and Ph.d degrees in Geology and Mining Geology and have practised my profession for 20 years.
3. I am registered as a member of the Association of Professional Engineers of the Province of Ontario.
4. I directed the geochemical work carried out on the Pinetree Claims by Mr. T.H. Carpenter and attest that the values presented and their spatial relationships to each other are correct within reasonable limits of error.
5. I hold no interest, direct, or indirect in the Pinetree Claims which is the subject of this report.

Respectfully submitted,



Hugh Squair  
Vancouver, B.C.

September, 1985



STATEMENT OF QUALIFICATIONS

I, Thomas H. Carpenter, currently of Castlegar, British Columbia hereby certify that:

1. I am a geologist with Selco-A Division of BP Resources Canada Limited.
2. I received a Bachelor of Science degree, in Geology from Memorial University of Newfoundland in 1971.
3. I have been practicing my profession continuously since my graduation in 1971.
4. I did personally supervise and/or carry out the work documented in this report.
5. I hold no interest either directly or indirectly in this property.

Respectfully submitted,

T.H. Carpenter, B.Sc.

August 1985

APPENDIX I

GEOCHEMICAL LAB PROCEDURES



GEOCHEMICAL PREPARATION  
AND  
ANALYTICAL PROCEDURES

1. Geochemical samples (soils, silts) are dried at 80°C for a period of 12 to 24 hours. The dried sample is sieved to -80 mesh fraction through a nylon and stainless steel sieve. Rock geochemical materials are crushed, dried and pulverized to -100 mesh.
2. A 1.00 gram portion of the sample is weighed into a calibrated test tube. The sample is digested using hot 70%  $\text{HClO}_4$  and concentrated  $\text{HNO}_3$ . Digestion time = 2 hours.
3. Sample volume is adjusted to 25 millilitres using demineralized water. Sample solutions are homogenized and allowed to settle before being analyzed by atomic absorption procedures.

4. Detection limits using Techtron A.A.5 atomic absorption unit.

Copper	- 1 ppm
Molybdenum	- 1 ppm
Zinc	- 1 ppm
* Silver	- 0.2 ppm
* Lead	- 1 ppm
* Nickel	- 1 ppm
* Chromium	- 5 ppm
* Cobalt	- 1 ppm
Manganese	- 5 ppm
Iron	- 2 ppm

\* Ag, Pb, Co and Ni are corrected for background absorption.

5. Elements present in concentrations below the detection limits are reported as one half the detection limit, i.e. Ag - 0.1 ppm.

PPM Tungsten:

0.50 gram sample is fused with potassium bisulfate and leached with hydrochloric acid. The reduced form of tungsten is

complexed with toluene 3,4 dithiol and extracted into an organic phase. The resulting color is visually compared to similarly prepared standards.

Detection limit: 2 ppm W

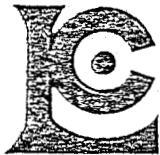
PPM Tin:

1.00 gram of sample is sintered with ammonium iodide. The resulting tin iodide is leached with a dilute HCl - ascorbic acid solution. The TOPO complex is then extracted with MIBK and analyzed via A.A.

Detection limit: 1 ppm SN

APPENDIX II  
ANALYTICAL RESULTS

BG



# 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 : B P RESOURCES CANADA LTD, SELCO DIVISION  
700 - 890 W. PENDER ST.  
VANCOUVER, B.C.  
V6C 1K5

RECEIVED  
AUG -21985  
SELCO OF RESOURCES  
VANCOUVER, B.C.

CERT. # : A8514289-001-A  
INVOICE # : I3514289  
DATE : 1-AUG-85  
P.O. # : NONE  
10137 PINETREE

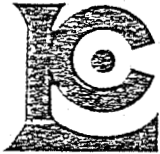
CC: BRIAN GRANT

Sample description	Prep code	Sn oom						
36001 -20+40	217	4	--	--	--	--	--	--
36002 -20+40	217	1	--	--	--	--	--	--
36003 -20+40	217	1	--	--	--	--	--	--
36004 -20+40	217	1	--	--	--	--	--	--
36005 -20+40	217	1	--	--	--	--	--	--
36006 -20+40	217	1	--	--	--	--	--	--
36007 -20+40	217	1	--	--	--	--	--	--
36008 -20+40	217	2	--	--	--	--	--	--
36009 -20+40	217	1	--	--	--	--	--	--
36010 -20+40	217	1	--	--	--	--	--	--
36011 -20+40	217	2	--	--	--	--	--	--
36012 -20+40	217	1	--	--	--	--	--	--
36013 -20+40	217	1	--	--	--	--	--	--
36014 -20+40	217	61	--	--	--	--	--	--
36015 -20+40	217	12	--	--	--	--	--	--
36016 -20+40	217	3	--	--	--	--	--	--
36017 -20+40	217	2	--	--	--	--	--	--
36018 -20+40	217	1	--	--	--	--	--	--
36061 -20+40	217	2	--	--	--	--	--	--
36062 -20+40	217	24	--	--	--	--	--	--
36063 -20+40	217	15	--	--	--	--	--	--
36064 -20+40	217	11	--	--	--	--	--	--
36065 -20+40	217	3	--	--	--	--	--	--
36066 -20+40	217	1	--	--	--	--	--	--
36067 -20+40	217	11	--	--	--	--	--	--
36068 -20+40	217	1	--	--	--	--	--	--
36069 -20+40	217	1	--	--	--	--	--	--
36070 -20+40	217	6	--	--	--	--	--	--
36071 -20+40	217	38	--	--	--	--	--	--
36099 -20+40	217	1	--	--	--	--	--	--
36100 -20+40	217	1	--	--	--	--	--	--
36101 -20+40	217	1	--	--	--	--	--	--
36102 -20+40	217	1	--	--	--	--	--	--
36103 -20+40	217	36	--	--	--	--	--	--
36104 -20+40	217	1	--	--	--	--	--	--
36105 -20+40	217	1	--	--	--	--	--	--
36106 -20+40	217	1	--	--	--	--	--	--
36114 -20+40	217	1	--	--	--	--	--	--
36115 -20+40	217	1	--	--	--	--	--	--
36116 -20+40	217	1	--	--	--	--	--	--

Hart/Bichler

Certified by .....





# 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 : B P RESOURCES CANADA LTD, SELCO DIVISION

700 - 390 W. PENDER ST.  
VANCOUVER, B.C.  
V6C 1K5

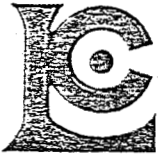
CERT. # : A8514289-002-A  
INVOICE # : I8514299  
DATE : 1-AUG-85  
P.O. # : NONE  
10137

CC: BRIAN GRANT

Sample description	Prep code	Sn oom						
36117 -20+40	217	50	--	--	--	--	--	--
36118 -20+40	217	6	--	--	--	--	--	--
36119 -20+40	217	36	--	--	--	--	--	--
36120 -20+40	217	35	--	--	--	--	--	--
36121 -20+40	217	3	--	--	--	--	--	--
36122 -20+40	217	3	--	--	--	--	--	--
36123 -20+40	217	2	--	--	--	--	--	--
36124 -20+40	217	1	--	--	--	--	--	--
36125 -20+40	217	2	--	--	--	--	--	--
36126 -20+40	217	1	--	--	--	--	--	--
36127 -20+40	217	1	--	--	--	--	--	--
36128 -20+40	217	7	--	--	--	--	--	--
36129 -20+40	217	1	--	--	--	--	--	--
36130 -20+40	217	1	--	--	--	--	--	--
36150 -20+40	217	1	--	--	--	--	--	--
36151 -20+40	217	1	--	--	--	--	--	--
36152 -20+40	217	1	--	--	--	--	--	--
36153 -20+40	217	1	--	--	--	--	--	--
36154 -20+40	217	1	--	--	--	--	--	--
36155 -20+40	217	1	--	--	--	--	--	--
36156 -20+40	217	1	--	--	--	--	--	--
36203 -20+40	217	11	--	--	--	--	--	--
36204 -20+40	217	1	--	--	--	--	--	--
36205 -20+40	217	1	--	--	--	--	--	--
36206 -20+40	217	1	--	--	--	--	--	--
36207 -20+40	217	1	--	--	--	--	--	--
36208 -20+40	217	1	--	--	--	--	--	--
36209 -20+40	217	1	--	--	--	--	--	--
36239 -20+40	217	1	--	--	--	--	--	--
36240 -20+40	217	8	--	--	--	--	--	--
36241 -20+40	217	1	--	--	--	--	--	--
36242 -20+40	217	1	--	--	--	--	--	--
36243 -20+40	217	1	--	--	--	--	--	--
36244 -20+40	217	1	--	--	--	--	--	--
36245 -20+40	217	1	--	--	--	--	--	--
36251 -20+40	217	1	--	--	--	--	--	--
36252 -20+40	217	1	--	--	--	--	--	--
36253 -20+40	217	1	--	--	--	--	--	--
36254 -20+40	217	60	--	--	--	--	--	--
36255 -20+40	217	4	--	--	--	--	--	--



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700 - 390 W. PENDER ST.  
VANCOUVER, B.C.  
V6C 1K5

CERT. # : A8514289-003-A  
INVOICE # : I8514289  
DATE : 1-AUG-85  
P.O. # : NONE  
10137

CC: BRIAN GRANT

Sample description	Prep code	Sn ppm						
36256 -20+40	217	13	--	--	--	--	--	--
36257 -20+40	217	2	--	--	--	--	--	--
36258 -20+40	217	<u>1</u>	--	--	--	--	--	--
36266 -20+40	217	1	--	--	--	--	--	--
36267 -20+40	217	5	--	--	--	--	--	--
36268 -20+40	217	1	--	--	--	--	--	--
36269 -20+40	217	1	--	--	--	--	--	--
36270 -20+40	217	7	--	--	--	--	--	--
36271 -20+40	217	2	--	--	--	--	--	--
36272 -20+40	217	<u>1</u>	--	--	--	--	--	--
36374 -20+40	217	2	--	--	--	--	--	--
36376 -20+40	217	1	--	--	--	--	--	--
36377 -20+40	217	1	--	--	--	--	--	--
36378 -20+40	217	1	--	--	--	--	--	--
36379 -20+40	217	2	--	--	--	--	--	--
36380 -20+40	217	10	--	--	--	--	--	--
36381 -20+40	217	1	--	--	--	--	--	--
36382 -20+40	217	2	--	--	--	--	--	--
36383 -20+40	217	1	--	--	--	--	--	--
36384 -20+40	217	<u>1</u>	--	--	--	--	--	--
36385 -20+40	217	1	--	--	--	--	--	--
36386 -20+40	217	1	--	--	--	--	--	--
36387 -20+40	217	1	--	--	--	--	--	--
36388 -20+40	217	1	--	--	--	--	--	--
36389 -20+40	217	1	--	--	--	--	--	--
36390 -20+40	217	1	--	--	--	--	--	--
36401 -20+40	217	1	--	--	--	--	--	--
36402 -20+40	217	1	--	--	--	--	--	--
36403 -20+40	217	1	--	--	--	--	--	--
36404 -20+40	217	1	--	--	--	--	--	--
36405 -20+40	217	1	--	--	--	--	--	--
36406 -20+40	217	1	--	--	--	--	--	--
36407 -20+40	217	1	--	--	--	--	--	--
36408 -20+40	217	<u>1</u>	--	--	--	--	--	--
36488 -20+40	217	1	--	--	--	--	--	--
36489 -20+40	217	1	--	--	--	--	--	--
36490 -20+40	217	1	--	--	--	--	--	--
36491 -20+40	217	11	--	--	--	--	--	--
36492 -20+40	217	6	--	--	--	--	--	--
36493 -20+40	217	75	--	--	--	--	--	--

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INVOICE # : I8514289  
DATE : 1-AUG-85  
P.O. # : NONE  
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CC: BRIAN GRANT

Sample description	Prep code	Sn oom						
36494 -20+40	217	2	--	--	--	--	--	--
36103 -40+80	217	9	--	--	--	--	--	--
36104 -40+80	217	10	--	--	--	--	--	--
36492 -40+80	217	16	--	--	--	--	--	--



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SELCO-BP RESOURCES  
VANCOUVER, B.C.

CERT. # : A8513795-001-A  
INVOICE # : 18513795  
DATE : 19-JUL-85  
P.O. # : NCNE  
10137

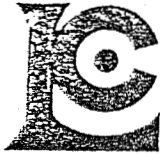
PINETREE  
SOILS

CC: TOM CARPENTER

Sample description	Prep code	Woom	Snoom					
121801 -80	202	1	1					
121802 -80	202	2	1					
121803 -80	202	1	1					
121804 -80	202	2	1					
121805 -80	202	1	1					
121806 -80	202	1	1					
121807 -80	202	14	1					
121808 -80	202	1	1					
121809 -80	202	1	1					
121810 -80	202	1	1					
121811 -80	202	1	1					
121812 -80	202	6	1					
121813 -80	202	3	1					
121814 -80	202	3	1					
121815 -80	202	3	1					
121816 -80	202	1	1					
121817 -80	202	2	1					
121818 -80	202	3	1					
121819 -80	202	1	1					
121820 -80	202	1	1					
121821 -80	202	1	1					
121822 -80	202	2	1					
121823 -80	202	1	7					
121824 -80	202	5	1					
121825 -80	202	14	12					
121826 -80	202	3	1					
121827 -80	202	4	31					
121828 -80	202	1	1					
121829 -80	202	2	1					
121830 -80	202	1	1					
121831 -80	202	1	1					
121832 -80	202	1	2					
121833 -80	202	1	1					
121834 -80	202	1	7					
121835 -80	202	1	1					
121836 -80	202	8	13					
121837 -80	202	14	1					
121838 -80	202	4	7					
121839 -80	202	1	1					
STD-01	214	21	11					



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CERT. # : A8513795-002-A  
INVOICE # : I8513795  
DATE : 19-JUL-85  
P.O. # : NONE  
10137

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Sample description	Prep code	W ppm	Sn ppm				
121340 -80	202	1	1	---	---	---	---
121341 -30	202	19	1	---	---	---	---
121342 -80	202	1	1	---	---	---	---
121343 -80	202	1	1	---	---	---	---
121344 -80	202	1	1	---	---	---	---
121345 -80	202	1	1	---	---	---	---
121346 -80	202	6	8	---	---	---	---
121347 -80	202	1	1	---	---	---	---
121348 -30	202	1	1	---	---	---	---
121349 -80	202	1	1	---	---	---	---
121350 -80	202	2	1	---	---	---	---
121351 -80	202	1	4	---	---	---	---
121352 -80	202	1	7	---	---	---	---
121353 -80	202	1	4	---	---	---	---
121354 -80	202	1	1	---	---	---	---
121355 -30	202	3	1	---	---	---	---
121356 -80	202	3	2	---	---	---	---
121357 -80	202	3	9	---	---	---	---
121358 -80	202	4	1	---	---	---	---
121359 -80	202	3	3	---	---	---	---
121360 -80	202	1	4	---	---	---	---
RE 121301 -80	214	1	1	---	---	---	---
STD-01	214	25	10	---	---	---	---



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SELCO-OP RESOURCES  
VANCOUVER, B.C.

CERT. # : A8513796-001-A  
INVOICE # : 13513796  
DATE : 19-JUL-85  
P.O. # : NGNE  
10137

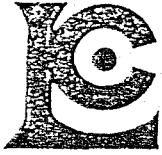
PINETREE  
SOILS

CC: TOM CARPENTER

Sample description	Prep code	W oom	Sn oom				
121301 -20+40	217	1	1	--	--	--	--
121302 -20+40	217	1	1	--	--	--	--
121303 -20+40	217	1	1	--	--	--	--
121304 -20+40	217	1	2	--	--	--	--
121305 -20+40	217	1	1	--	--	--	--
121306 -20+40	217	1	1	--	--	--	--
121307 -20+40	217	4	1	--	--	--	--
121308 -20+40	217	1	1	--	--	--	--
121309 -20+40	217	1	1	--	--	--	--
121310 -20+40	217	1	1	--	--	--	--
121311 -20+40	217	1	1	--	--	--	--
121312 -20+40	217	1	1	--	--	--	--
121313 -20+40	217	1	1	--	--	--	--
121314 -20+40	217	1	1	--	--	--	--
121315 -20+40	217	3	2	--	--	--	--
121316 -20+40	217	3	1	--	--	--	--
121317 -20+40	217	3	2	--	--	--	--
121318 -20+40	217	2	1	--	--	--	--
121319 -20+40	217	1	1	--	--	--	--
121320 -20+40	217	1	1	--	--	--	--
121321 -20+40	217	3	1	--	--	--	--
121322 -20+40	217	2	20	--	--	--	--
121323 -20+40	217	7	24	--	--	--	--
121324 -20+40	217	6	22	--	--	--	--
121325 -20+40	217	22	26	--	--	--	--
121326 -20+40	217	5	2	--	--	--	--
121327 -20+40	217	4	110	--	--	--	--
121328 -20+40	217	2	1	--	--	--	--
121329 -20+40	217	1	1	--	--	--	--
121330 -20+40	217	1	1	--	--	--	--
121331 -20+40	217	1	1	--	--	--	--
121332 -20+40	217	1	46	--	--	--	--
121333 -20+40	217	1	14	--	--	--	--
121334 -20+40	217	4	41	--	--	--	--
121335 -20+40	217	2	22	--	--	--	--
121336 -20+40	217	12	22	--	--	--	--
121337 -20+40	217	30	35	--	--	--	--
121338 -20+40	217	2	59	--	--	--	--
121339 -20+40	217	1	1	--	--	--	--
STD-01	217	21	15	--	--	--	--



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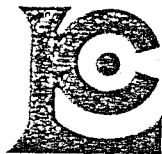
CERT. # : A8513796-002-A  
INVOICE # : I3513796  
DATE : 19-JUL-85  
P.O. # : NONE  
10137

CC: TOM CARPENTER

Sample description	Prep code	W ppm	Sn ppm				
121840 -20+40	217	1	2	--	--	--	--
121841 -20+40	217	65	1	--	--	--	--
121842 -20+40	217	1	1	--	--	--	--
121843 -20+40	217	1	1	--	--	--	--
121844 -20+40	217	1	9	--	--	--	--
121845 -20+40	217	1	25	--	--	--	--
121846 -20+40	217	1	130	--	--	--	--
121847 -20+40	217	1	1	--	--	--	--
121848 -20+40	217	1	1	--	--	--	--
121849 -20+40	217	1	2	--	--	--	--
121850 -20+40	217	1	1	--	--	--	--
121851 -20+40	217	1	84	--	--	--	--
121852 -20+40	217	1	66	--	--	--	--
121853 -20+40	217	14	73	--	--	--	--
121854 -20+40	217	2	1	--	--	--	--
121855 -20+40	217	1	2	--	--	--	--
121856 -20+40	217	4	230	--	--	--	--
121857 -20+40	217	3	25	--	--	--	--
121858 -20+40	217	3	15	--	--	--	--
121859 -20+40	217	4	25	--	--	--	--
121860 -20+40	217	1	3	--	--	--	--
RE 12801 -20+40	217	2	2	--	--	--	--
STD-01	217	19	8	--	--	--	--



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INVOICE # : I8513794  
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P.O. # : NONE  
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*Pinetree*

Sample description	Prep code	oom	oom				
NH-85-097	205	1	1	---	---	---	---
NH-85-098	205	1	1	---	---	---	---
NH-85-099	205	1	1	---	---	---	---
NH-85-100	205	38	1	---	---	---	---
NH-85-101	205	1	1	---	---	---	---
NH-85-102	205	1	1	---	---	---	---
NH-85-103	205	1	1	---	---	---	---
TC-85-126	205	9	1	---	---	---	---
TC-85-127	205	1	400	---	---	---	---
TC-85-128	205	4	320	---	---	---	---
TC-85-129	205	1	1	---	---	---	---
TC-85-130	205	3	1	---	---	---	---
RE NH-85-097	205	1	1	---	---	---	---
STO-01	205	22	6	---	---	---	---