

86-657-15221
1985 SUMMARY EXPLORATION REPORT
GEOCHEMICAL SURVEY, SOIL & LITHOGEOCHEMICAL
SURVEYS, I.P. GEOPHYSICAL SURVEY & TRENCHING
ON THE TA HOOLA PROJECT
KAMLOOPS MINING DIVISION, B.C.
NTS 92P/9W

Vol.III

D. Gamble/R. Farmer
BP Res. Canada Ltd.

(Figs.32aa-35p)

PART
3 OF 3

15,221
10/07

675000 677500 680000 682500 685000

5722500

5720000

5717500

5715000

5712500

5710000



PROPERTY CODE (S) ALL
SAMPLE TYPE (S) 50
ROCK TYPE (S) ALL
SOIL HORIZON (S) ALL
SAMPLE TEXTURE (S) ALL
OVERBURDEN ORIGIN (S) ALL
LAB SIZE-FRAC EXT ALL

●xx 75
○ 50
● 40
● 30
● 20
● 10

GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,221
Part 3 of 3

1250 METRES

BP SELCO DIVISION - BP RESOURCES CANADA LIMITED		
TAHOOLA TAHOOLA JOINT VENTURE - B.C. SOIL GEOCHEMICAL FOLLOWUP GOLD - PPB		
DWG. NO. +	DATE MAR/86 PROJECT 562/10141	FIG. 32aa
REPORT NO.	NTS 92P/9-10 SCALE 1: 25000	
TO ACCOMPANY REPORT: BPVR 85-46		

675000

677500

680000

682500

685000

5722500

5720000

5717500

5715000

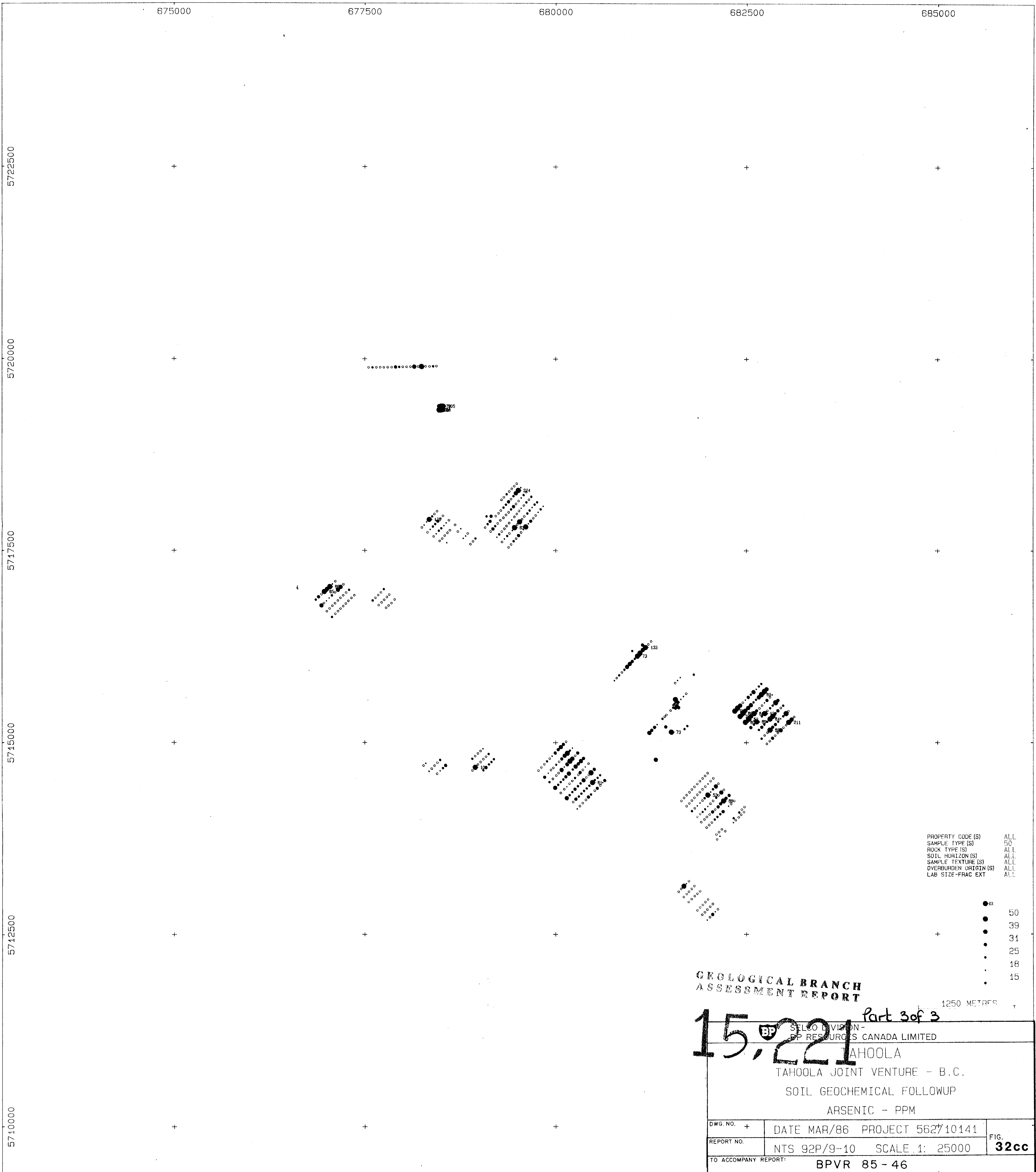
5712500

5710000



BP SELCO DIVISION - BP RESOURCES CANADA LIMITED	
TAHOOLA TAHOOLA JOINT VENTURE - B.C. SOIL GEOCHEMICAL FOLLOWUP SILVER - PPM	
DWG. NO. +	DATE MAR/86 PROJECT 562/10141
REPORT NO.	NTS 92P/9-10 SCALE 1: 25000
TO ACCOMPANY REPORT: BPVR 85 - 46	

FIG. 32bb



PROPERTY CODE(S) ALL
SAMPLE TYPE(S) 50
ROCK TYPE(S) ALL
SOIL HORIZON(S) ALL
SAMPLE TEXTURE(S) ALL
OVERBURDEN ORIGIN(S) ALL
LAB SIZE-FRAC EXT ALL

•xx 50
• 39
• 31
• 25
• 18
• 15

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,221 BP		
SILCO DIVISION - BP RESOURCES CANADA LIMITED		
TAHOOLA		
TAHOOLA JOINT VENTURE - B.C.		
SOIL GEOCHEMICAL FOLLOWUP		
ARSENIC - PPM		
DWG. NO. +	DATE MAR/86 PROJECT 5627/10141	FIG.
REPORT NO.	NTS 92P/9-10 SCALE 1: 25000	32cc
TO ACCOMPANY REPORT: BPVR 85 - 46		

675000

677500

680000

682500

685000

5722500

5720000

5717500

5715000

5712500

5710000



PROPERTY CODE (S) ALL
SAMPLE TYPE (S) 50
ROCK TYPE (S) ALL
SOIL HORIZON (S) ALL
SAMPLE TEXTURE (S) ALL
OVERBURDEN ORIGIN (S) ALL
LAB SIZE-FRAC EXT ALL

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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1250 METRES



SELCO DIVISION -
BP RESOURCES CANADA LIMITED

TAHOOLA

TAHOOLA JOINT VENTURE - B.C.

SOIL GEOCHEMICAL FOLLOWUP

COPPER - PPM

DWG. NO. +	DATE MAR/86 PROJECT 562710141	FIG. 32dd
REPORT NO.	NTS 92P/9-10 SCALE 1: 25000	
TO ACCOMPANY REPORT: BPVR 85-46		

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5723500

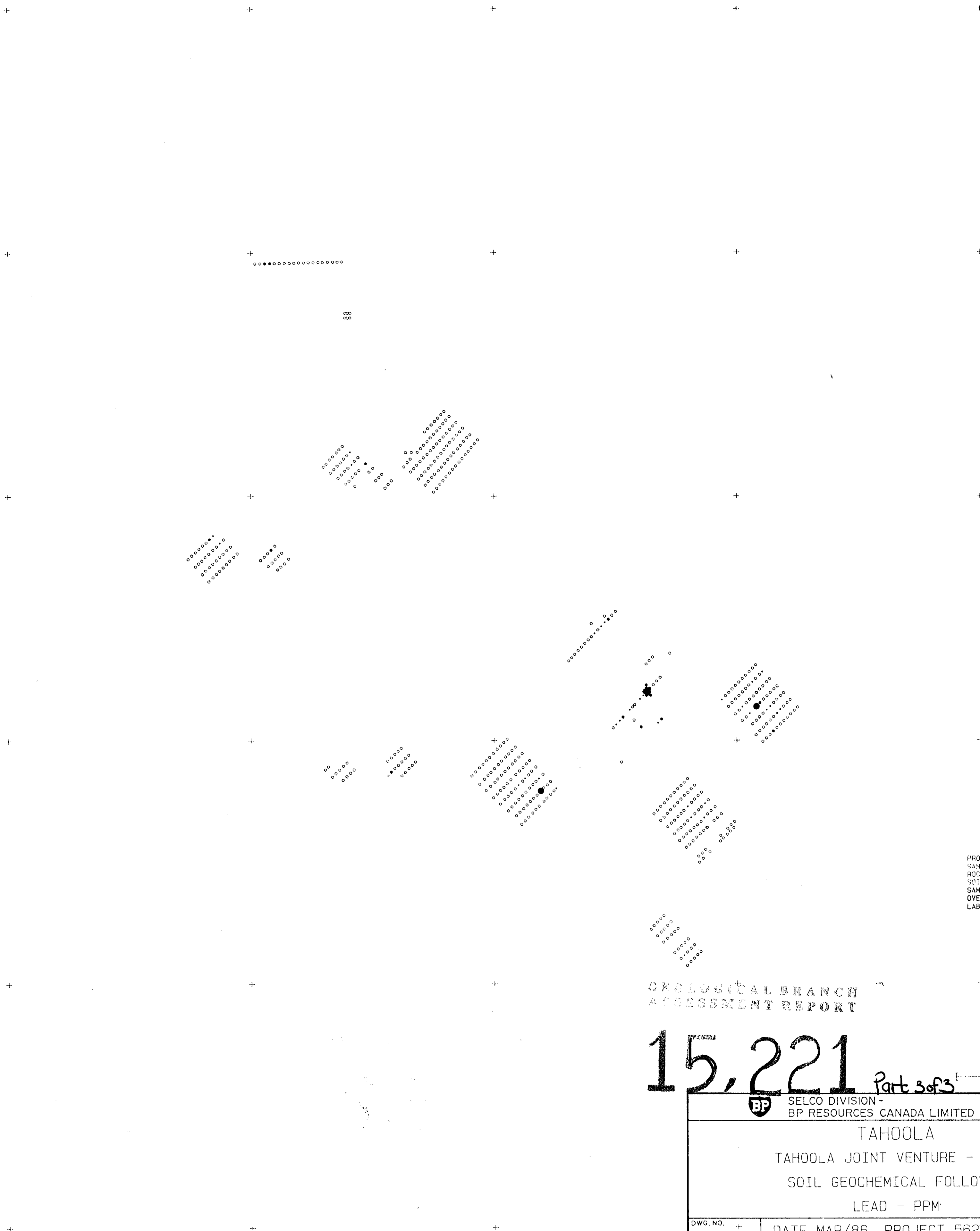
5720000

5717500

5715000

5712500

5710000



PROPERTY CODE(S) ALL
SAMPLE TYPE(S) 50
ROCK TYPE(S) ALL
SOIL HORIZON(S) ALL
SAMPLE TEXTURE(S) ALL
OVERBURDEN ORIGIN(S) ALL
LAB SIZE-FRAC EXT ALL

• XX 200
• 150
• 110
• 75
• 40
• 25

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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1250 METRES

BP SELCO DIVISION - BP RESOURCES CANADA LIMITED	
TAHOOLA TAHOOLA JOINT VENTURE - B.C. SOIL GEOCHEMICAL FOLLOWUP LEAD - PPM	
DWG. NO. +	DATE MAR/86 PROJECT 562710141
REPORT NO.	NTS 92P/9-10 SCALE 1: 25000
TO ACCOMPANY REPORT: BPVR 85 - 46	

FIG. 32ee

685000

5710000



Index	Author	Year
SAR	Shen et al.	2002
—	Shen et al.	2004 (S)
SO ₂	Shen et al.	2002
SO ₂	Shen et al.	2004 (S)
SO ₂	Shen et al.	2004 (S)
SO ₂	Shen et al.	2004 (S)
SO ₂	Shen et al.	2004 (S)
SO ₂	Shen et al.	2004 (S)

● χ^2

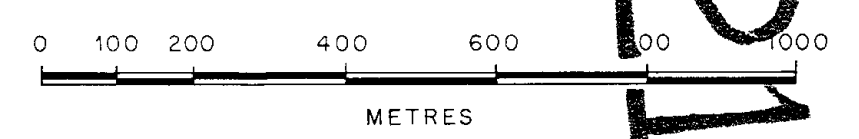
ANNUAL REPORT

15 221
SELCO DIVISION
DPR SOURCE

Part 3 of 3

 SELCO DIVISION -
BP SOURCE CANADA LIMITED

DWG. NO. +		FIG.
REPORT NO.		32ff
TO ACCOMPANY REPORT:		



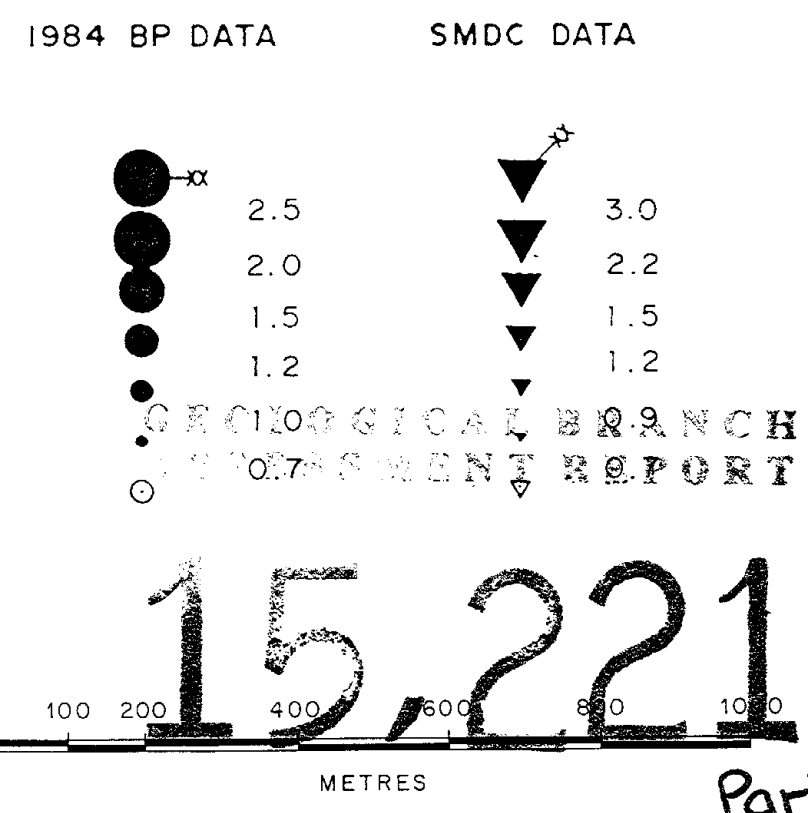
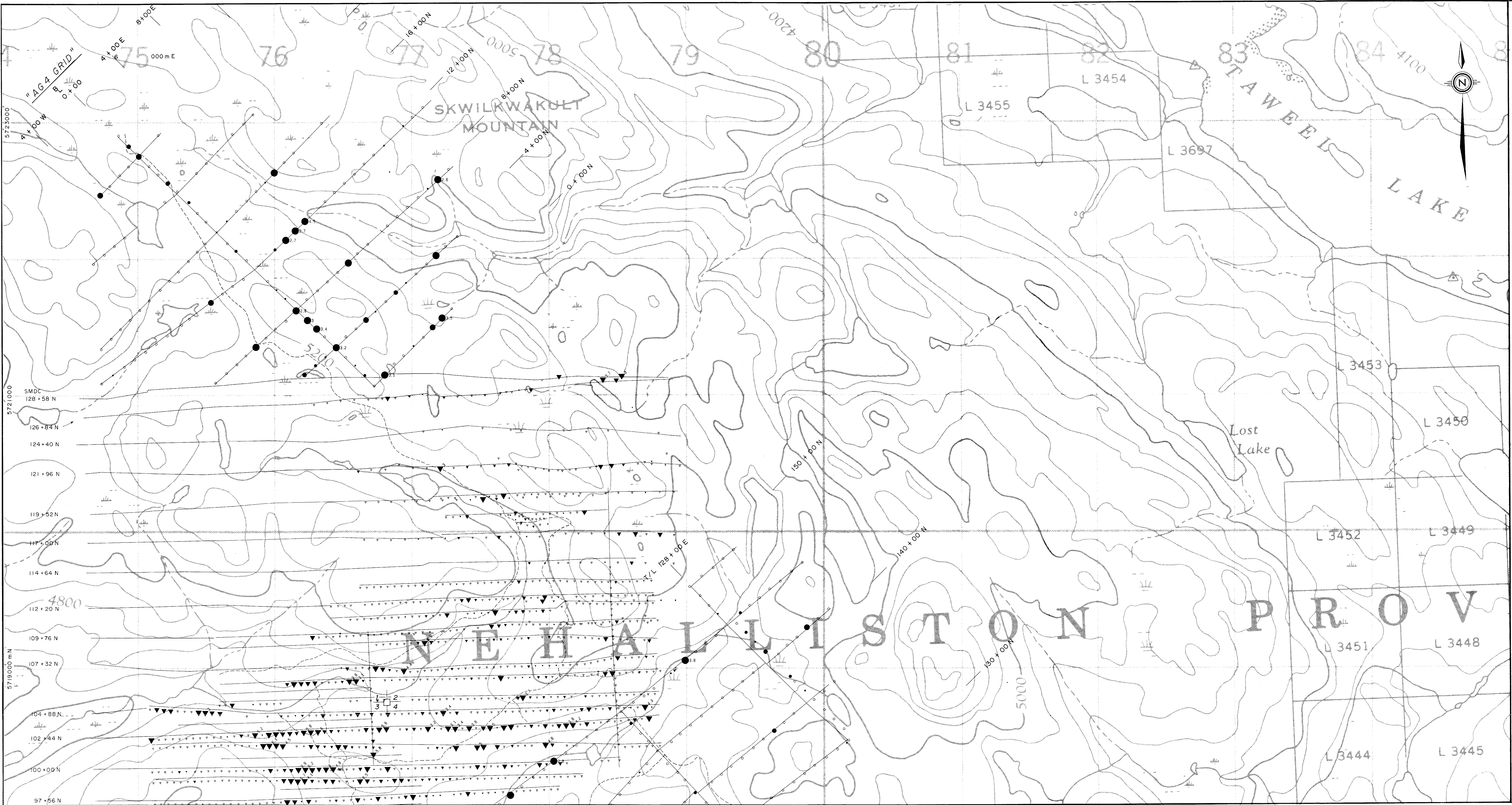
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Part 3 of 3

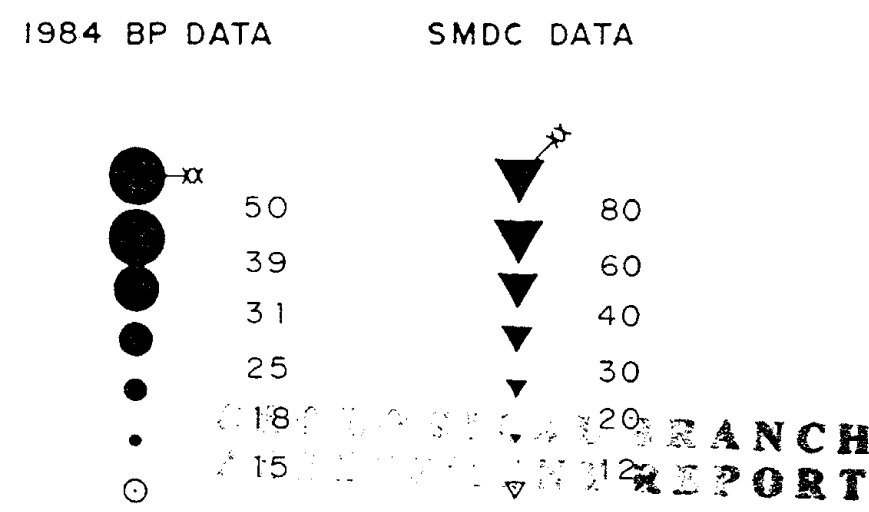
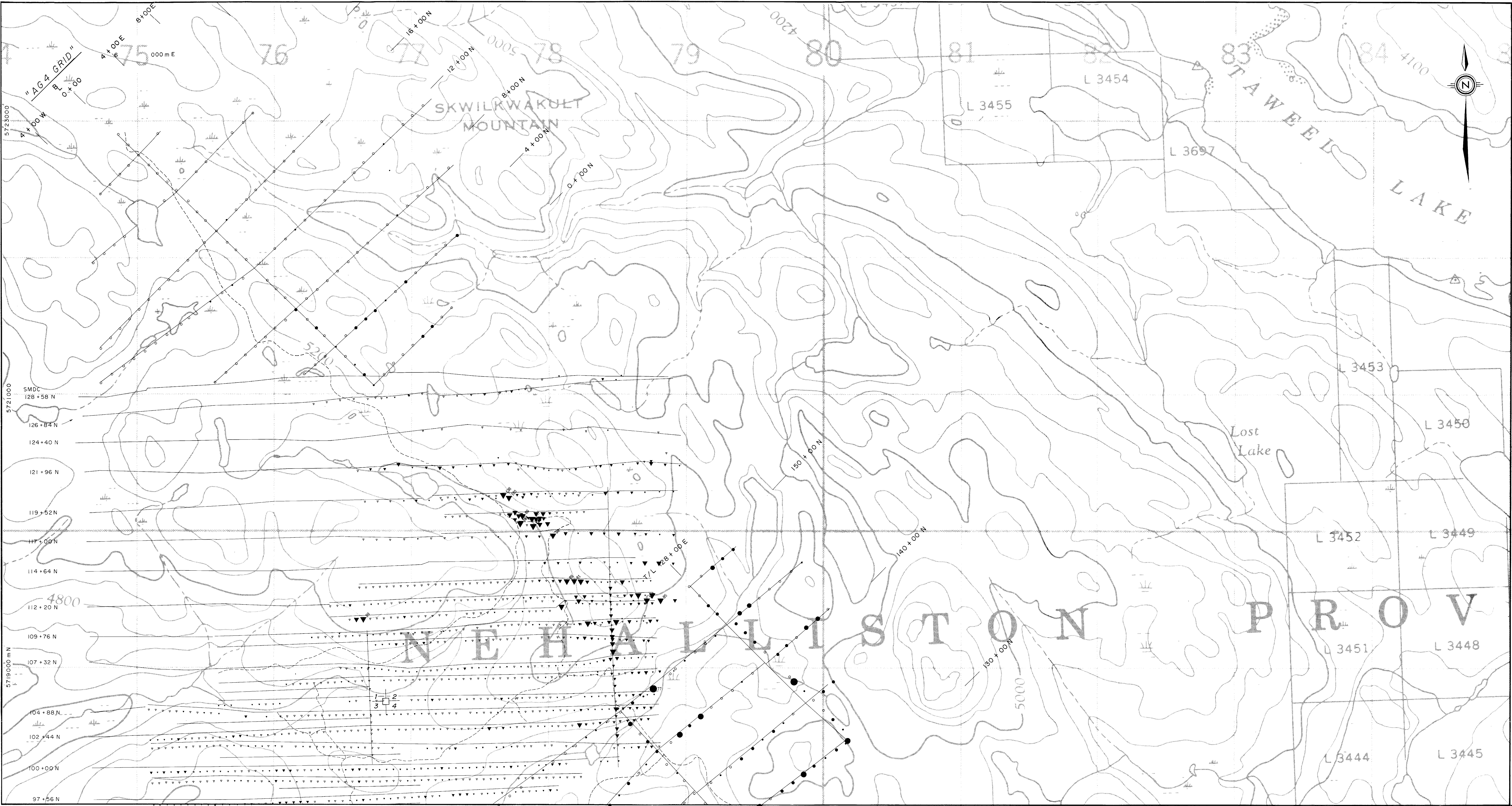
BP SELCO DIVISION -
BP RESOURCES CANADA LIMITED

TA HOOLA CLAIMS
TA HOOLA JOINT VENTURE - B.C.
SOIL GEOCHEMICAL SURVEY
SAMPLE LOCATIONS

SCALE 1:10,000	DRAWN BY: D. GAMBLE	FIG. 33a(N)
DATE FEBRUARY 1985	DRAFTED BY:	
N.T.S. 92 P/10	PROJ. 10141	REPORT BPVR 85-46



BP SELCO DIVISION - BP RESOURCES CANADA LIMITED	
TA HOOLA CLAIMS TA HOOLA JOINT VENTURE - B.C. SOIL GEOCHEMICAL SURVEY SILVER (ppm)	
SCALE 1:10,000 DATE FEBRUARY 1985 N.T.S. 92 P/10	DRAWN BY: D. GAMBLE DRAFTED BY: PROJ. 10141 REPORT BPVR 85-46
FIG. 33c(N)	



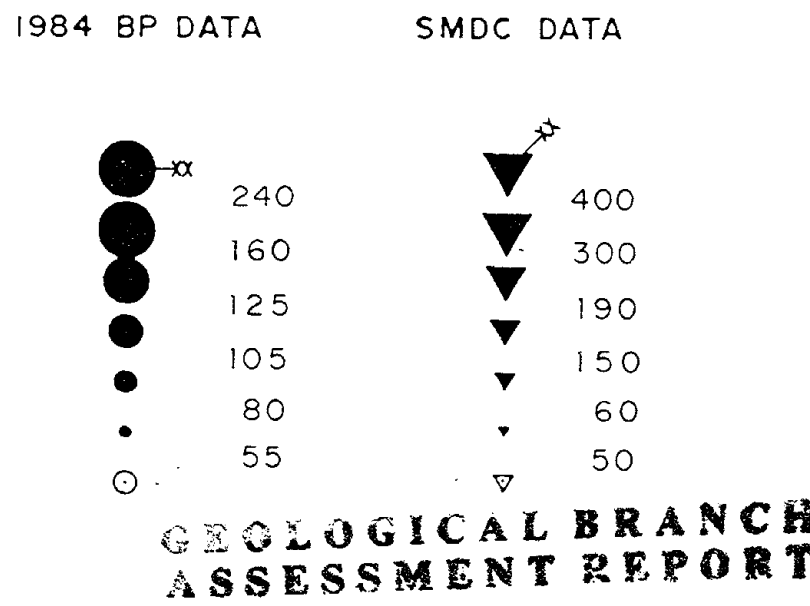
15.221

0 100 200 300 400 500 600 700 800 900 1000

METRES

Part 3 of 3

SELCO DIVISION - BP RESOURCES CANADA LIMITED		
TA HOOLA CLAIMS TA HOOLA JOINT VENTURE - B.C. SOIL GEOCHEMICAL SURVEY ARSENIC (ppm)		
SCALE 1:10,000	DRAWN BY: D. GAMBLE	FIG. 33d(N)
DATE FEBRUARY 1985	DRAFTED BY:	
N.T.S. 92 P / 10	PROJ. 10141	REPORT BPVR 85- 46



0 100 200 400 600 800 1000
METRES

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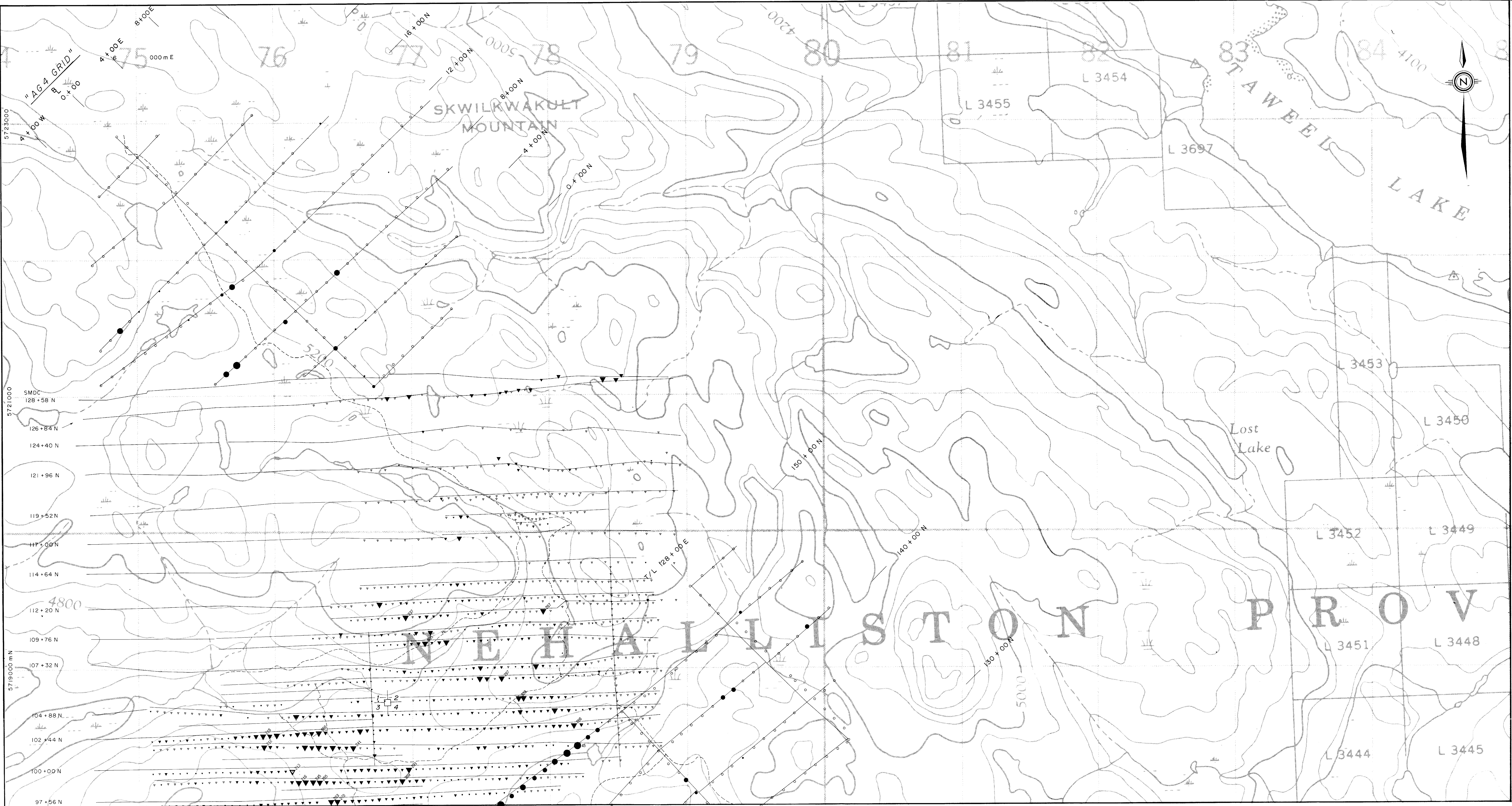
BP SELCO DIVISION -
BP RESOURCES CANADA LIMITED

TA HOOLA CLAIMS
TA HOOLA JOINT VENTURE - B.C.
SOIL GEOCHEMICAL SURVEY
COPPER (ppm)

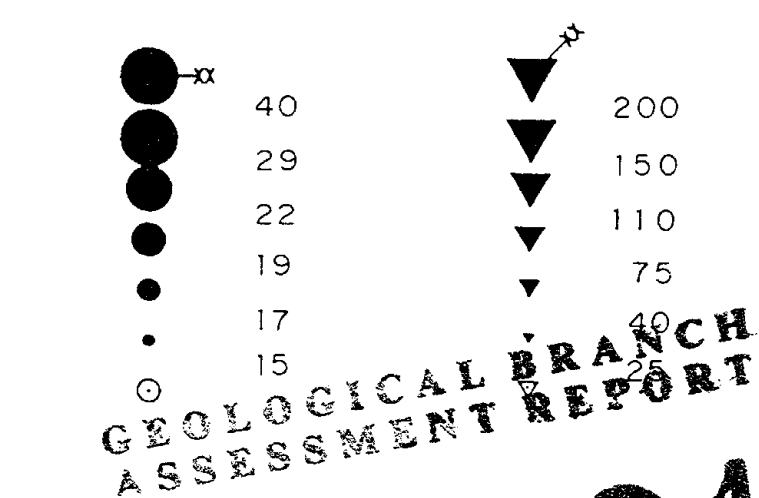
SCALE 1:10,000
DATE FEBRUARY 1985
N.T.S. 92 P / 10

DRAWN BY: D. GAMBLE
DRAFTED BY:
PROJ. 10141

FIG. 33e(N)
REPORT BPVR 85-46



1984 BP DATA SMDC DATA



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BP SELCO DIVISION - BP RESOURCES CANADA LIMITED		
TA HOOLA CLAIMS TA HOOLA JOINT VENTURE - B.C. SOIL GEOCHEMICAL SURVEY LEAD (ppm)		
SCALE 1:10,000	DRAWN BY: D. GAMBLE	FIG. 33f(N)
DATE FEBRUARY 1985	DRAFTED BY:	
N.T.S. 92 P / 10	PROJ. 10141	REPORT BPVR 85-46



LEGEND

UPPER TRIASSIC: NICOLA GROUP VOLCANICS
INTRUSIVES AND SEDIMENTS

- | | |
|----|---------------------------------------|
| 11 | FELDSPAR PORPHYRY DYKE |
| 10 | GREYWACKE |
| 9 | AUGITE ANDESITE AGGLOMERATE |
| 8 | SYENITE |
| 7c | DIORITE BRECCIA |
| 7b | COARSE - GRAINED HORNBLENDE - DIORITE |
| 7a | FINE - TO MEDIUM - GRAINED DIORITE |
| 6 | LIMESTONE - DOLOMITE |
| 5b | TUFFWACKE |
| 5a | VOLCANIC CONGLOMERATE |

- | | |
|----|---|
| 4 | ARGILLITE; MASSIVE |
| 3d | SILTSTONE - ARGILLITE CONGLOMERATE / BRECCIA |
| 3c | SILTSTONE - ARGILLITE; INTERBEDDED |
| 3b | SILTSTONE; MASSIVE, LAMINATED |
| 3a | SILTSTONE WITH CHERT HORIZONS, BANDED, MASSIVE |
| 2c | ASH TUFF CONGLOMERATE / BRECCIA; SILICEOUS |
| 2b | ASH TUFF; MASSIVE, LAMINATED, CRYSTAL, LITHIC |
| 2a | LAPILLI TUFF; MASSIVE, CRYSTAL, LITHIC, SILICEOUS |

- | | |
|-----|--|
| 1f | BASALT |
| 1e | CHLORITE ANDESITE SCHIST |
| 1d | AUGITE ANDESITE FLOW, PORPHYRITIC, MAY CONTAIN HORNBLENDE |
| 1d1 | RELATED COARSE PYROCLASTICS - AGGLOMERATE |
| 1d2 | RELATED FINE - GRAINED PYROCLASTICS |
| 1c | ANDESITE ASH TUFF, MAY BE SILICEOUS |
| 1b | ANDESITE TUFF; CRYSTAL, LITHIC |
| 1a | ANDESITE TUFF BRECCIA, MAY CONTAIN PLUTONIC FRAGMENTS |
| | SKARN - MASSIVE PYRRHOTITE MAGNETITE, MINOR CHALCOPYRITE, PYRITE |

SYMBOLS

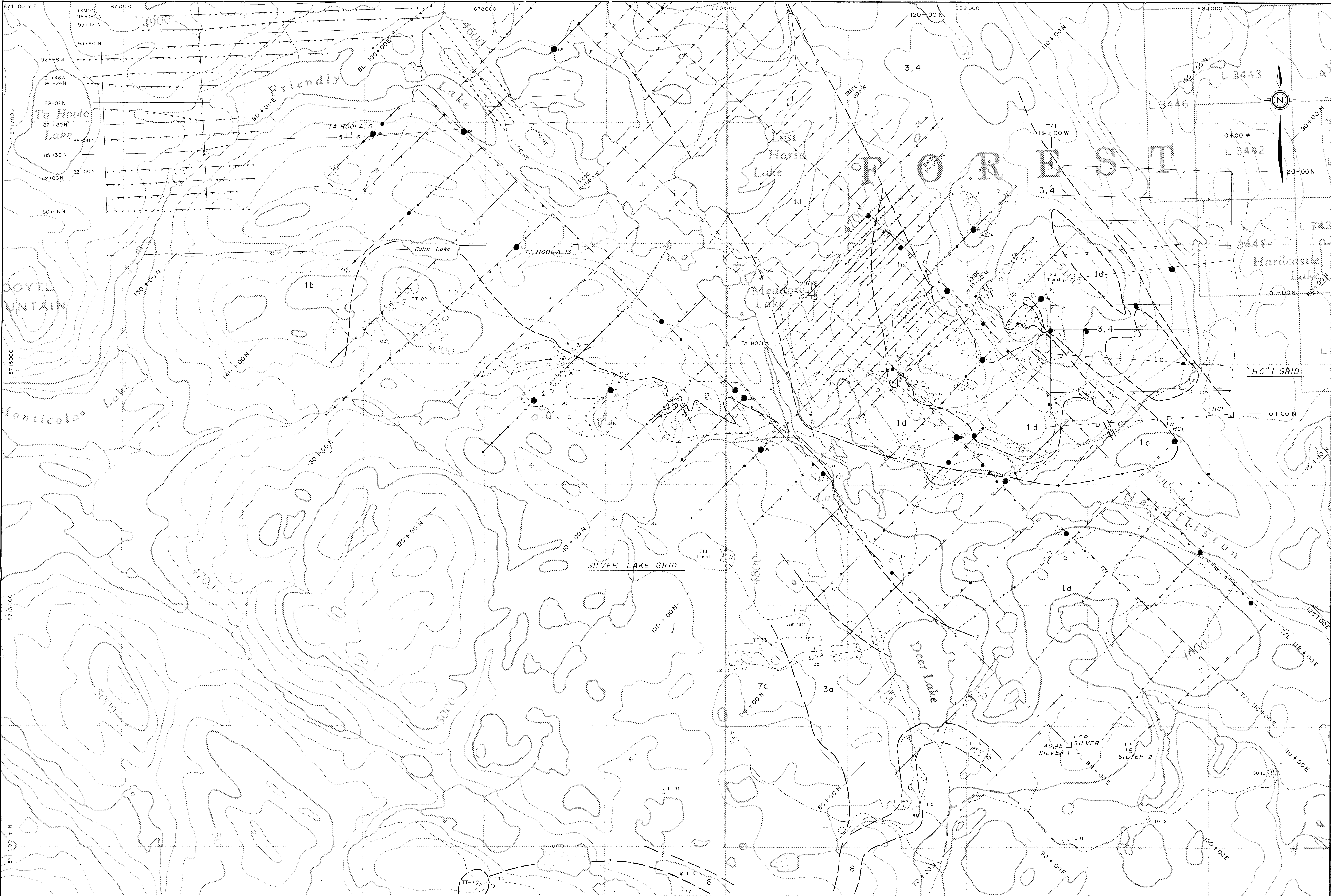
- | | |
|-----|-----------------------------|
| --- | CONTACT (OBSERVED, ASSUMED) |
| --- | ROAD |
| --- | LOGGED AREA |
| ▲ | BRECCIA |

REGIONAL BRANCH
PROJECT REPORT

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METRES

Part 3 of 3

BP SELCO DIVISION - BP RESOURCES CANADA LIMITED		
TA HOOLA CLAIMS TA HOOLA JOINT VENTURE - B.C. SOIL GEOCHEMICAL SURVEY SAMPLE LOCATIONS		
SCALE 1:10,000	DRAWN BY: D. GAMBLE	FIG.
DATE: FEBRUARY 1985	DRAFTED BY: S.G.	33a(S)
N.T.S. 92 P / 10	PROJ. 10141	REPORT BPVR 85 - 46



LEGEND

UPPER TRIASSIC: NICOLA GROUP VOLCANICS
INTRUSIVES AND SEDIMENTS

- 11 FELDSPAR PORPHYRY DYKE
- 10 GREYWACKE
- 9 AUGITE ANDESITE AGGLOMERATE
- 8 SYENITE
- 7c DIORITE BRECCIA
- 7b COARSE - GRAINED HORNBLENDE - DIORITE
- 7a FINE - TO MEDIUM - GRAINED DIORITE
- 6 LIMESTONE - DOLOMITE
- 5b TUFFWACKE
- 5a VOLCANIC CONGLOMERATE

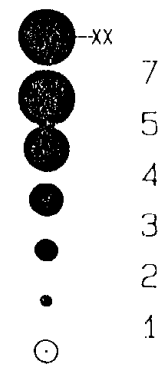
- 4 ARGILLITE; MASSIVE
- 3d SILTSTONE - ARGILLITE CONGLOMERATE / BRECCIA
- 3c SILTSTONE - ARGILLITE; INTERBEDDED
- 3b SILTSTONE; MASSIVE, LAMINATED
- 3a SILTSTONE WITH CHERT HORIZONS, BANDED, MASSIVE
- 2c ASH TUFF CONGLOMERATE / BRECCIA; SILICEOUS
- 2b ASH TUFF; MASSIVE, LAMINATED, CRYSTAL, LITHIC
- 2a LAPILLI TUFF; MASSIVE, CRYSTAL, LITHIC, SILICEOUS

- 1f BASALT
- 1e CHLORITE ANDESITE SCHIST
- 1d AUGITE ANDESITE FLOW, PORPHYRITIC, MAY CONTAIN HORNBLENDE
 - 1d1 RELATED COARSE PYROCLASTICS - AGGLOMERATE
 - 1d2 RELATED FINE - GRAINED PYROCLASTICS
- 1c ANDESITE ASH TUFF, MAY BE SILICEOUS
- 1b ANDESITE TUFF; CRYSTAL, LITHIC
- 1a ANDESITE TUFF BRECCIA, MAY CONTAIN PLUTONIC FRAGMENTS
- SKARN - MASSIVE PYRRHOTITE MAGNETITE, MINOR CHALCOPYRITE, PYRITE

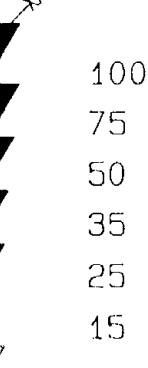
SYMBOLS

- CONTACT (OBSERVED, ASSUMED)
- ROAD
- LOGGED AREA
- BRECCIA

1984 BP DATA



SMDC DATA



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Part 3 of 3

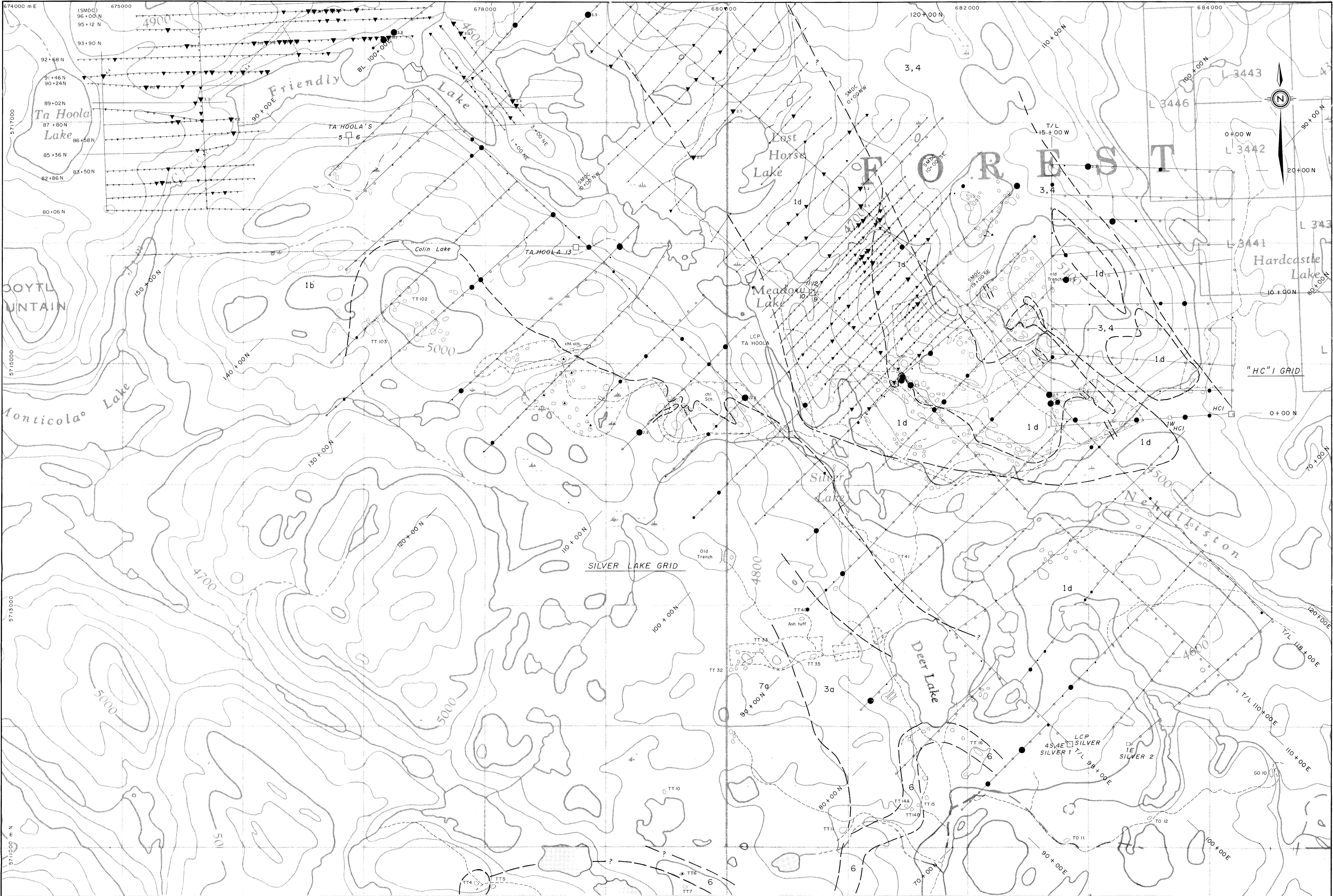
SELCO DIVISION -
BP RESOURCES CANADA LIMITED

TA HOOLA CLAIMS
TA HOOLA JOINT VENTURE - B.C.
SOIL GEOCHEMICAL SURVEY
GOLD (ppb)

SCALE: 1:10,000
DATE: FEBRUARY 1985
N.T.S. 92 P / 10

DRAWN BY: D. GAMBLE
DRAFTED BY: S.G.
PROJ. 10141

FIG. 33b(S)
REPORT BPVR 85-46



LEGEND

UPPER TRIASSIC: NICOLA GROUP VOLCANICS
INTRUSIVES AND SEDIMENTS

- | | |
|----|--|
| 11 | FELDSPAR PORPHYRY DYKE |
| 10 | GREYWACKE |
| 9 | AUGITE ANDESITE AGGLOMERATE |
| 8 | SYENITE |
| 7c | DIORITE BRECCIA |
| 7b | COARSE - GRAINED HORNBLLENDE - DIORITE |
| 7a | FINE - TO MEDIUM - GRAINED DIORITE |
| 6 | LIMESTONE - DOLOMITE |
| 5b | TUFFWACKE |
| 5a | VOLCANIC CONGLOMERATE |

- | | |
|----|---|
| 4 | ARGILLITE; MASSIVE |
| 3d | SILTSTONE - ARGILLITE CONGLOMERATE /BRECCIA |
| 3c | SILTSTONE - ARGILLITE; INTERBEDDED |
| 3b | SILTSTONE; MASSIVE, LAMINATED |
| 3a | SILTSTONE WITH CHERT HORIZONS, BANDED, MASSIVE |
| 2c | ASH TUFF CONGLOMERATE /BRECCIA; SILICEOUS |
| 2b | ASH TUFF; MASSIVE, LAMINATED, CRYSTAL, LITHIC |
| 2a | LAPILLI TUFF; MASSIVE, CRYSTAL, LITHIC, SILICEOUS |

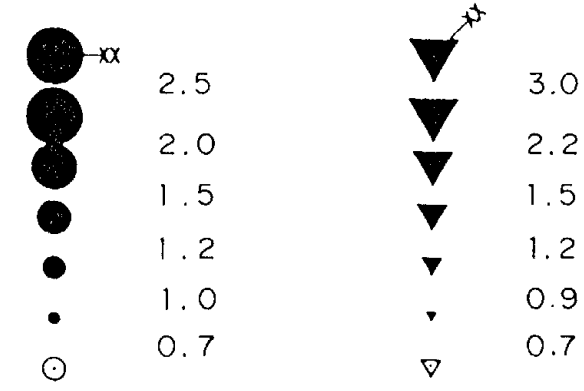
- | | |
|-----------------|--|
| 1f | BASALT |
| 1e | CHLORITE ANDESITE SCHIST |
| 1d | AUGITE ANDESITE FLOW, PORPHYRITIC, MAY CONTAIN HORBLLENDE |
| 1d ₁ | RELATED COARSE PYROCLASTICS - AGGLOMERATE |
| 1d ₂ | RELATED FINE - GRAINED PYROCLASTICS |
| 1c | ANDESITE ASH TUFF, MAY BE SILICEOUS |
| 1b | ANDESITE TUFF; CRYSTAL, LITHIC |
| 1a | ANDESITE TUFF BRECCIA, MAY CONTAIN PLUTONIC FRAGMENTS |
| | SKARN - MASSIVE PYRRHOTITE MAGNETITE, MINOR CHALCOPYRITE, PYRITE |

SYMBOLS

- CONTACT (OBSERVED, ASSUMED)
ROAD
LOGGED AREA
BRECCIA

1984 BP DATA

SMDC DATA



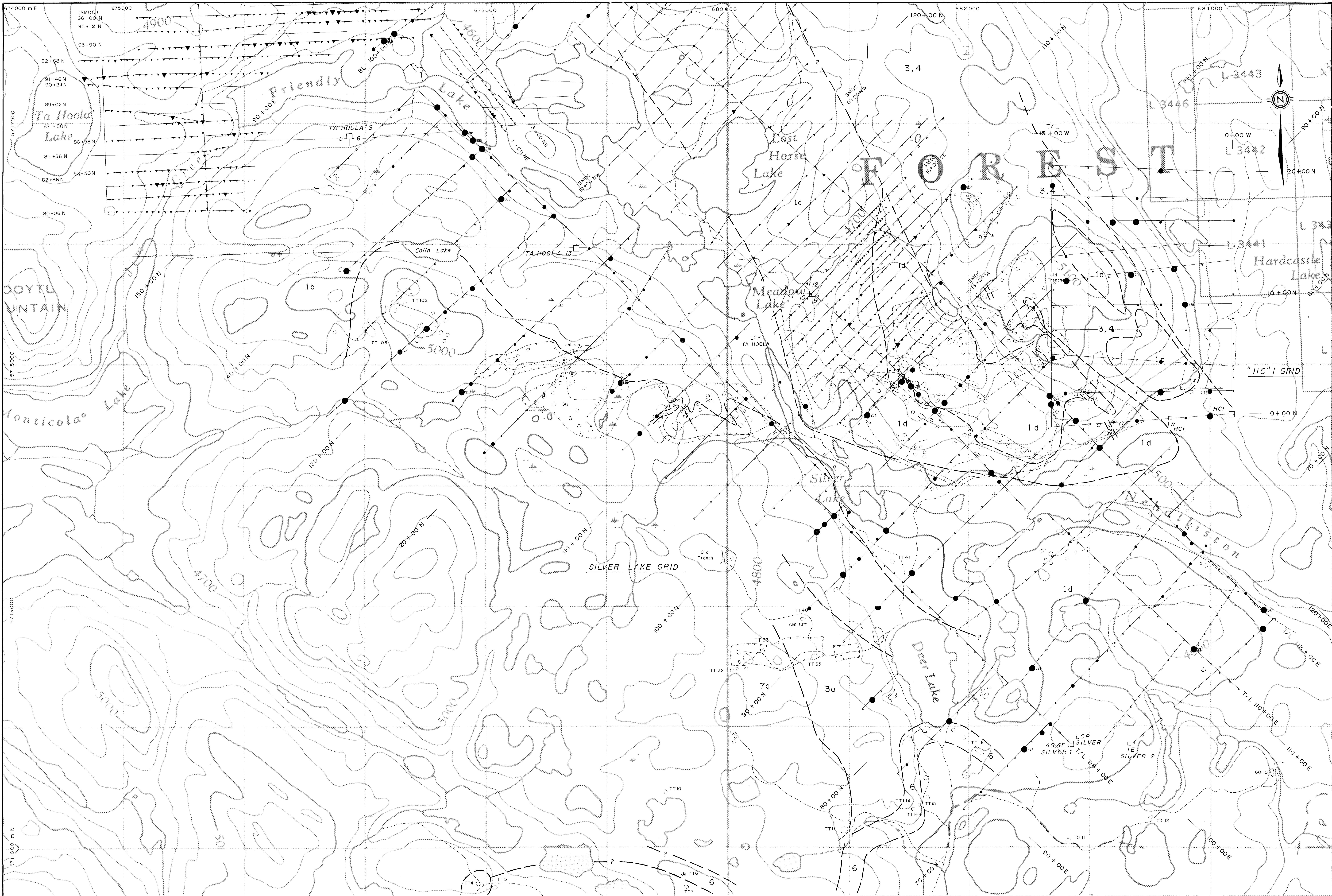
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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BP SELCO DIVISION -
BP RESOURCES CANADA LIMITED

TA HOOLA CLAIMS
TA HOOLA JOINT VENTURE - B.C.
SOIL GEOCHEMICAL SURVEY
SILVER (ppm)

SCALE 1:10,000	DRAWN BY: D. GAMBLE	FIG. 33c(S)
DATE FEBRUARY 1985	DRAFTED BY: S.G.	
N.T.S. 92 P / 10	PROJ. 10141	REPORT BPVR 85-46



LEGEND

UPPER TRIASSIC: NICOLA GROUP VOLCANICS
INTRUSIVES AND SEDIMENTS

11	FELDSPAR PORPHYRY DYKE	4	ARGILLITE; MASSIVE
10	GREYWACKE	3d	SILTSTONE - ARGILLITE CONGLOMERATE / BRECCIA
9	AUGITE ANDESITE AGGLOMERATE	3c	SILTSTONE - ARGILLITE; INTERBEDDED
8	SYENITE	3b	SILTSTONE; MASSIVE, LAMINATED
7c	DIORITE BRECCIA	3a	SILTSTONE WITH CHERT HORIZONS, BANDED, MASSIVE
7b	COARSE - GRAINED HORNBLENDE - DIORITE	2c	ASH TUFF CONGLOMERATE / BRECCIA; SILICEOUS
7a	FINE - TO MEDIUM - GRAINED DIORITE	2b	ASH TUFF; MASSIVE, LAMINATED, CRYSTAL, LITHIC
6	LIMESTONE - DOLOMITE	2a	LAPILLI TUFF; MASSIVE, CRYSTAL, LITHIC, SILICEOUS
5b	TUFFWACKE		
5a	VOLCANIC CONGLOMERATE		

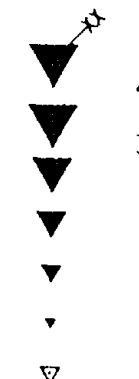
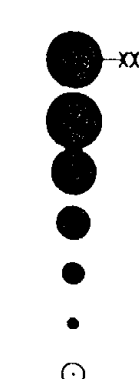
1f	BASALT
1e	CHLORITE ANDESITE SCHIST
1d	AUGITE ANDESITE FLOW, PORPHYRITIC, MAY CONTAIN HORNBLENDE
1d ₁	RELATED COARSE PYROCLASTICS - AGGLOMERATE
1d ₂	RELATED FINE - GRAINED PYROCLASTICS
1c	ANDESITE ASH TUFF, MAY BE SILICEOUS
1b	ANDESITE TUFF; CRYSTAL, LITHIC
1a	ANDESITE TUFF BRECCIA, MAY CONTAIN PLUTONIC FRAGMENTS
	SKARN - MASSIVE PYRRHOTITE MAGNETITE, MINOR CHALCOPYRITE, PYRITE

SYMBOLS

CONTACT (OBSERVED, ASSUMED)
ROAD
LOGGED AREA
BRECCIA

1984 BP DATA

SMDC DATA

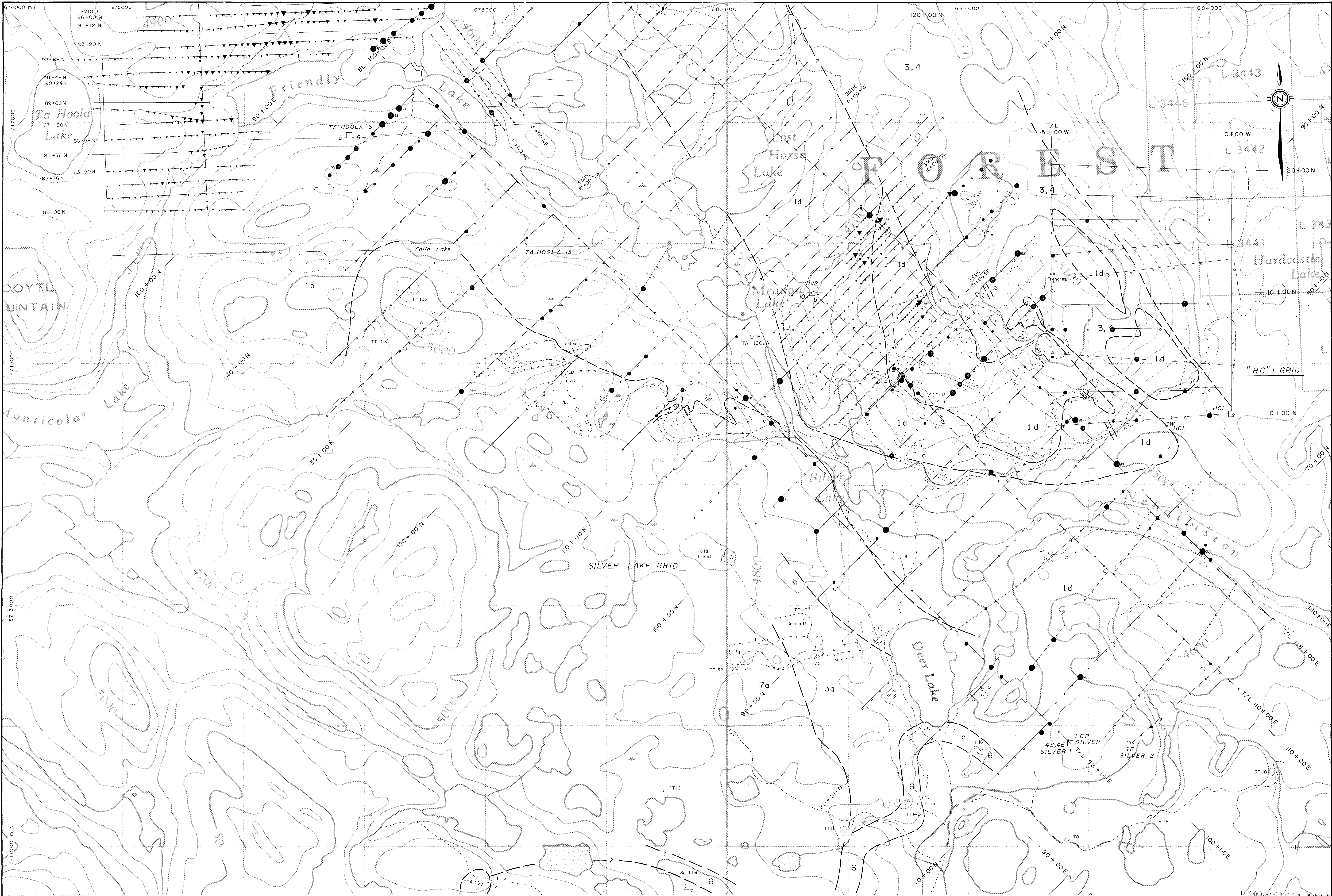


GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Part 3 of 3

BP SELCO DIVISION -
BP RESOURCES CANADA LIMITED
TA HOOLA CLAIMS
TA HOOLA JOINT VENTURE - B.C.
SOIL GEOCHEMICAL SURVEY
COPPER (ppm)

SCALE 1:10,000
DATE FEBRUARY 1985
N.T.S. 92 P / 10
DRAWN BY: D. GAMBLE
DRAFTED BY: S.G.
PROJ. 10141
REPORT BPVR 85-46
FIG 33e(s)



LEGEND

UPPER TRIASSIC: NICOLA GROUP VOLCANICS
INTRUSIVES AND SEDIMENTS

- | | |
|----|---------------------------------------|
| 11 | FELDSPAR PORPHYRY DYKE |
| 10 | GREYWACKE |
| 9 | AUGITE ANDESITE AGGLOMERATE |
| 8 | SYENITE |
| 7c | DIORITE BRECCIA |
| 7b | COARSE - GRAINED HORNBLende - DIORITE |
| 7a | FINE - TO MEDIUM - GRAINED DIORITE |
| 6 | LIMESTONE - DOLOMITE |
| 5b | TUFFWACKE |
| 5a | VOLCANIC CONGLOMERATE |

- | | |
|----|---|
| 4 | ARGILLITE; MASSIVE |
| 3d | SILTSTONE - ARGILLITE CONGLOMERATE / BRECCIA |
| 3c | SILTSTONE - ARGILLITE; INTERBEDDED |
| 3b | SILTSTONE; MASSIVE, LAMINATED |
| 3a | SILTSTONE WITH CHERT HORIZONS, BANDED, MASSIVE |
| 2c | ASH TUFF CONGLOMERATE / BRECCIA; SILICEOUS |
| 2b | ASH TUFF; MASSIVE, LAMINATED, CRYSTAL, LITHIC |
| 2a | LAPILLI TUFF; MASSIVE, CRYSTAL, LITHIC, SILICEOUS |

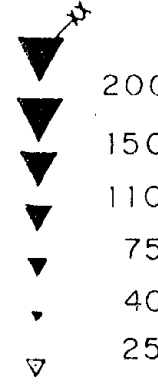
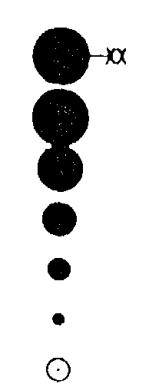
- | | |
|-----|--|
| 1f | BASALT |
| 1e | CHLORITE ANDESITE SCHIST |
| 1d | AUGITE ANDESITE FLOW, PORPHYRITIC, MAY CONTAIN HORNBLENDE |
| 1d1 | RELATED COARSE PYROCLASTICS - AGGLOMERATE |
| 1d2 | RELATED FINE - GRAINED PYROCLASTICS |
| 1c | ANDESITE ASH TUFF, MAY BE SILICEOUS |
| 1b | ANDESITE TUFF; CRYSTAL, LITHIC |
| 1a | ANDESITE TUFF BRECCIA, MAY CONTAIN PLUTONIC FRAGMENTS |
| | SKARN - MASSIVE PYRRHOTITE MAGNETITE, MINOR CHALCOPYRITE, PYRITE |

SYMBOLS

- | | |
|-----|-----------------------------|
| --- | CONTACT (OBSERVED, ASSUMED) |
| --- | ROAD |
| --- | LOGGED AREA |
| ▲ | BRECCIA |

1984 BP DATA

SMDC DATA

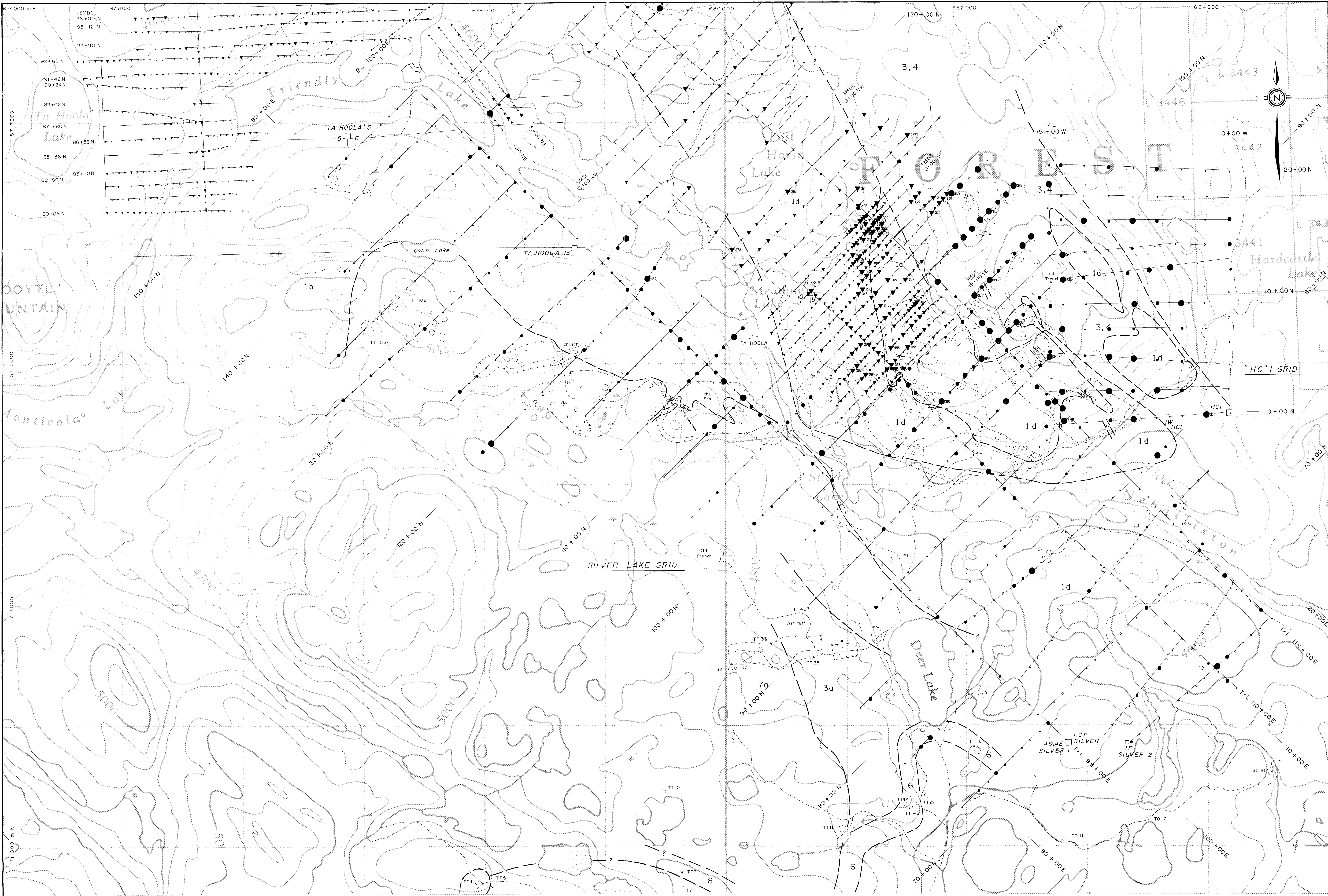


BP SELCO DIVISION - BP RESOURCES CANADA LIMITED	
TA HOOLA CLAIMS TA HOOLA JOINT VENTURE - B.C. SOIL GEOCHEMICAL SURVEY LEAD (ppm)	
SCALE 1:10,000	DRAWN BY: D. GAMBLE
DATE FEBRUARY 1985	DRAFTED BY: S.G.
N.T.S. 92 P / 10	PROJ. 10141
REPORT BPVR 85 - 46	

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

UPPER TRIASSIC: NICOLA GROUP VOLCANICS
INTRUSIVES AND SEDIMENTS

11	FELDSPAR PORPHYRY DYKE	4	ARGILLITE; MASSIVE
10	GREYWACKE	3d	SILTSTONE - ARGILLITE CONGLOMERATE / BRECCIA
9	AUGITE ANDESITE AGGLOMERATE	3c	SILTSTONE - ARGILLITE; INTERBEDDED
8	SYENITE	3b	SILTSTONE; MASSIVE, LAMINATED
7c	DIORITE BRECCIA	3a	SILTSTONE WITH CHERT HORIZONS, Banded, MASSIVE
7b	COARSE - GRAINED HORNBLENDE - DIORITE	2c	ASH TUFF CONGLOMERATE / BRECCIA; SILICEOUS
7a	FINE - TO MEDIUM - GRAINED DIORITE	2b	ASH TUFF; MASSIVE, LAMINATED, CRYSTAL, LITHIC
6	LIMESTONE - DOLOMITE	2a	LAPILLI TUFF; MASSIVE, CRYSTAL, LITHIC, SILICEOUS
5b	TUFFWACKE		
5a	VOLCANIC CONGLOMERATE		

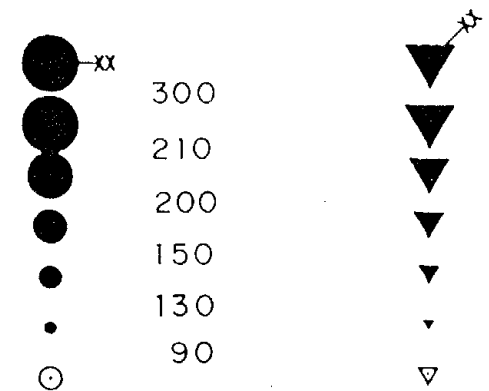
1f	BASALT
1e	CHLORITE ANDESITE SCHIST
1d	AUGITE ANDESITE FLOW, PORPHYRITIC, MAY CONTAIN HORNBLENDE
1d ₁	RELATED COARSE PYROCLASTICS - AGGLOMERATE
1d ₂	RELATED FINE - GRAINED PYROCLASTICS
1c	ANDESITE ASH TUFF, MAY BE SILICEOUS
1b	ANDESITE TUFF; CRYSTAL, LITHIC
1a	ANDESITE TUFF BRECCIA, MAY CONTAIN PLUTONIC FRAGMENTS
	SKARN - MASSIVE PYRRHOTITE MAGNETITE, MINOR CHALCOPYRITE, PYRITE

SYMBOLS

CONTACT (OBSERVED, ASSUMED)
ROAD
LOGGED AREA
BRECCIA

1984 BP DATA

SMDC DATA



GEOLOGICAL BRANCH
ANALYSIS REPORT

15.221
METRES

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BP SELCO DIVISION - BP RESOURCES CANADA LIMITED	
TA HOOLA CLAIMS TA HOOLA JOINT VENTURE - B.C. SOIL GEOCHEMICAL SURVEY ZINC (ppm)	
SCALE 1:10,000	DRAWN BY: D. GAMBLE
DATE FEBRUARY 1985	DRAFTED BY: S.G.
N.T.S. 92 P / 10	PROJ. 10141
REPORT BPVR 85-46	

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GEOLOGICAL BRANCH
ANNUAL REPORT

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ANDESITE AGGLOM

K CARB.

1d, 8?

No
o/c

1d

K CARB

↑
FUCHSITE

↓
CARBONATE AL
INTEN
ALTERA

WEAK CARB.

INTENSE
ALTERATION

1

1 d

 SELCO DIVISION -
BP RESOURCES CANADA LIMITED

TA HOOLA PROJECT

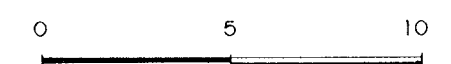
BP TRENCH 1985-1
GEOLOGY/GEOCHEMISTRY

SCALE 1 : 200	DRAWN BY: D. G.	FIG. 35a
DATE FEB 1986	DRAFTED BY: E. B. W.	
N.T.S.	PROJ. 10141	REPORT B PVR 85-46

N o t e:

For legend refer to geology map in pocket.

For assay results refer to Appendix.



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

No.: 1520

For legend refer to geological map in pocket.

For assay results refer to Appendix.

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**FEDERAL BUREAU OF INVESTIGATION
LABORATORY REPORT**

No. _____
For legend refer to booklet in pocket.
For assay results refer to Appendix.

Part 3 of 3

 SELCO DIVISION -
BP RESOURCES CANADA LIMITED

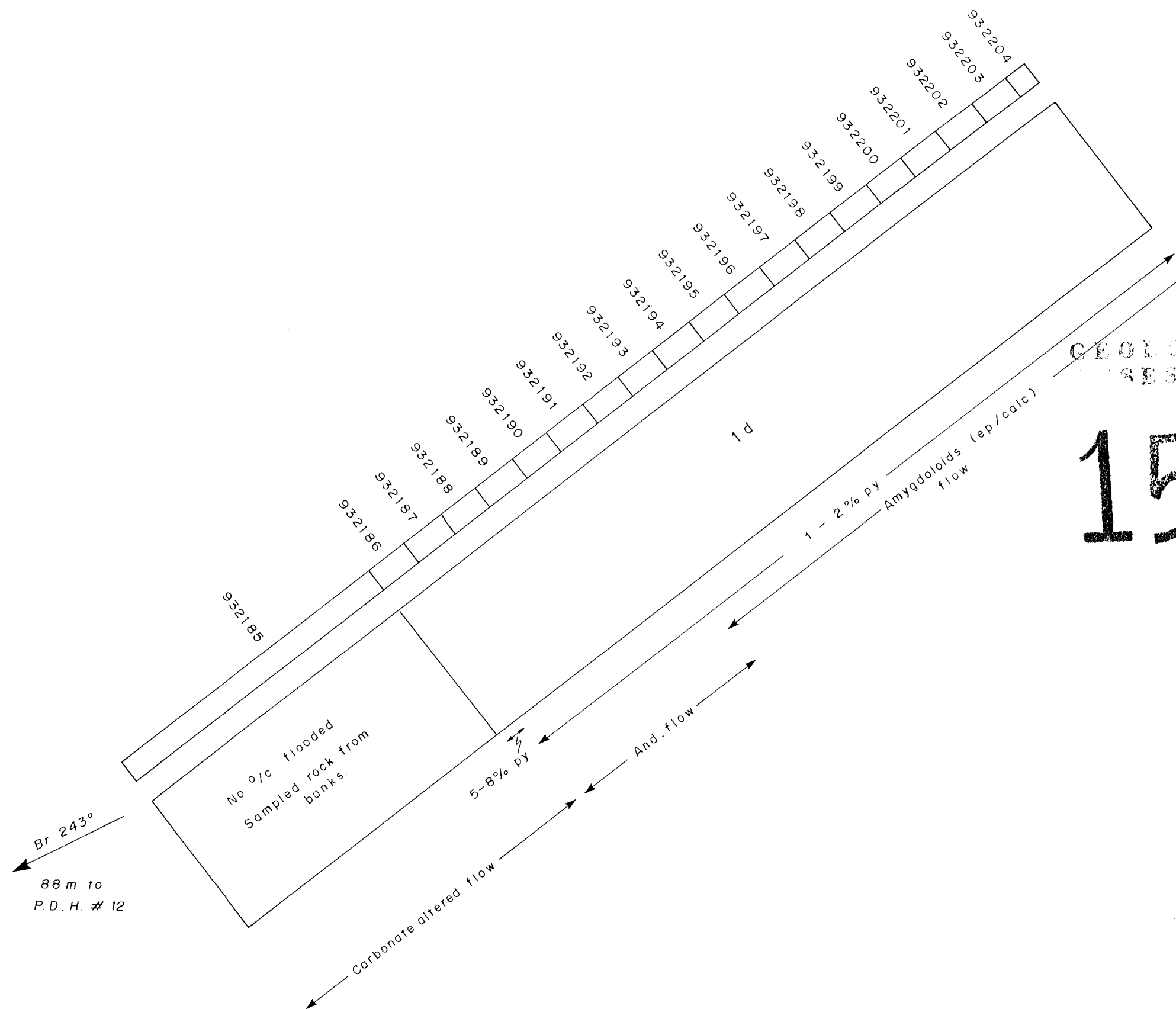
TA HOOLA PROJECT

BP TRENCH 1985-2 1985-3

GEOLOGY/GEOCHEMISTRY

SCALE	1 : 200	DRAWN BY:	D. G.	FIG. 35b
DATE	FEB 1985	DRAFTED BY:	E. B. W.	
N.T.S.	PROJ. 10141	REPORT BPVR 85-46		

① $L 2N-4W$



GEOLOGICAL BRANCH ASSESSMENT REPORT

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Part 3 of 3

Note:

For legend refer to geology map in pocket.

For assay results refer to Appendix.



SELCO DIVISION -
BP RESOURCES CANADA LIMITED

TA HOOLA PROJECT

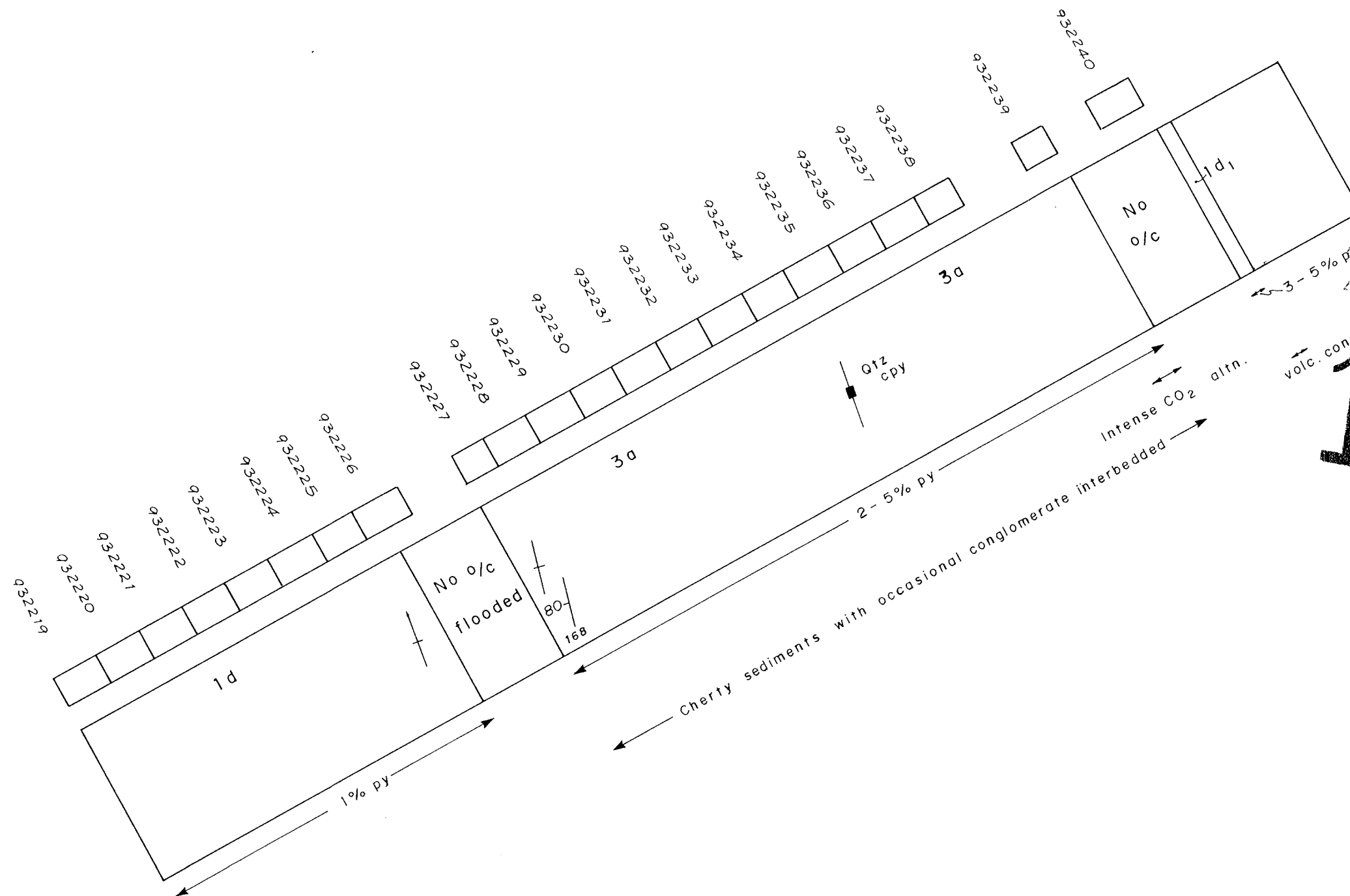
BP TRENCH 1985-6

GEOLOGY/GEOCHEMISTRY

SCALE 1 : 200	DRAWN BY: D. G.	FIG. 35e
DATE FEB 1986	DRAFTED BY: E. B. W.	
N.T.S.	PROJ. 10141	REPORT BPVR 85-46

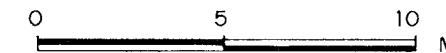


⊙ L 14 SE / 10 + 00 NE

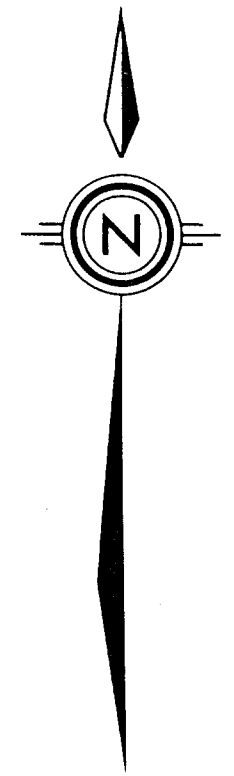
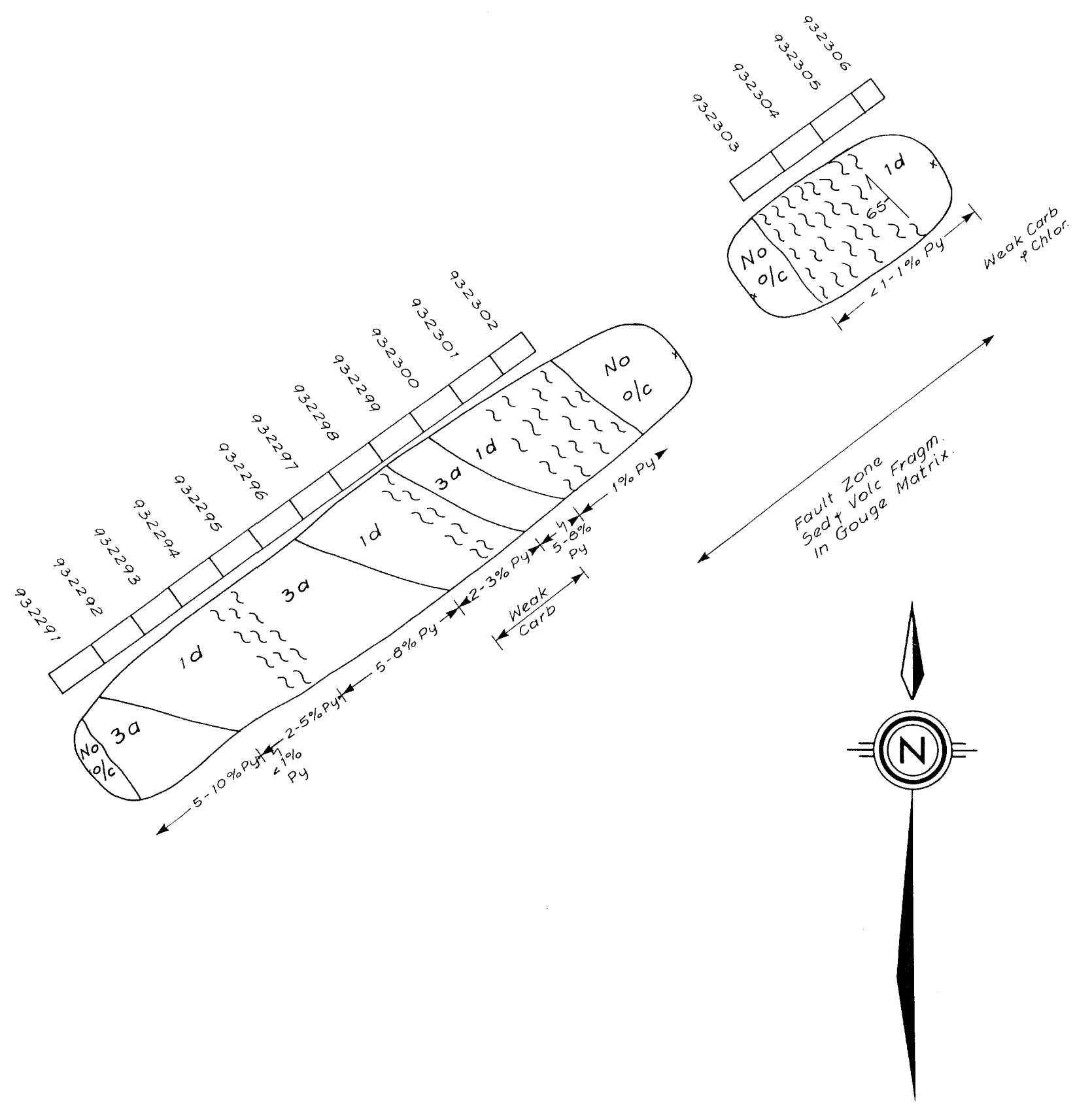
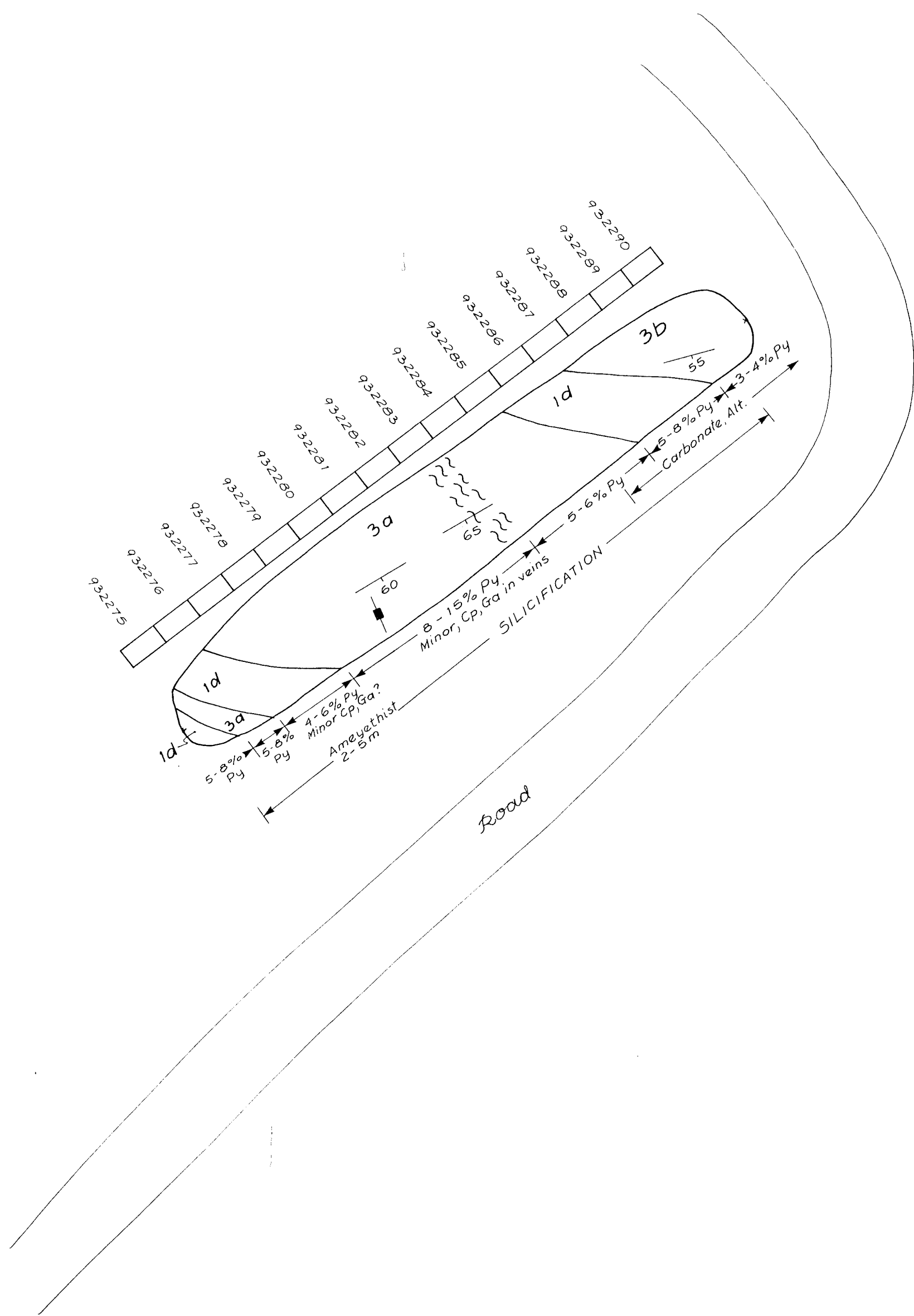


15.221
Part 3 of 3

Note:
For legend refer to geology map in pocket.
For assay results refer to Appendix.



BP SELCO DIVISION - BP RESOURCES CANADA LIMITED		
TA HOOLA PROJECT		
BP TRENCH 1985-10		
GEOLOGY/GEOCHEMISTRY		
SCALE 1 : 200	DRAWN BY: D. G.	FIG. 35f
DATE FEB 1986	DRAFTED BY: E. B. W.	
N.T.S.	PROJ. 10141	REPORT BPVR 85-46



Note:
For legend refer to geology map in pocket.
For assay results refer to Appendix.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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0 5 10 M

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BP SELCO DIVISION -
BP RESOURCES CANADA LIMITED

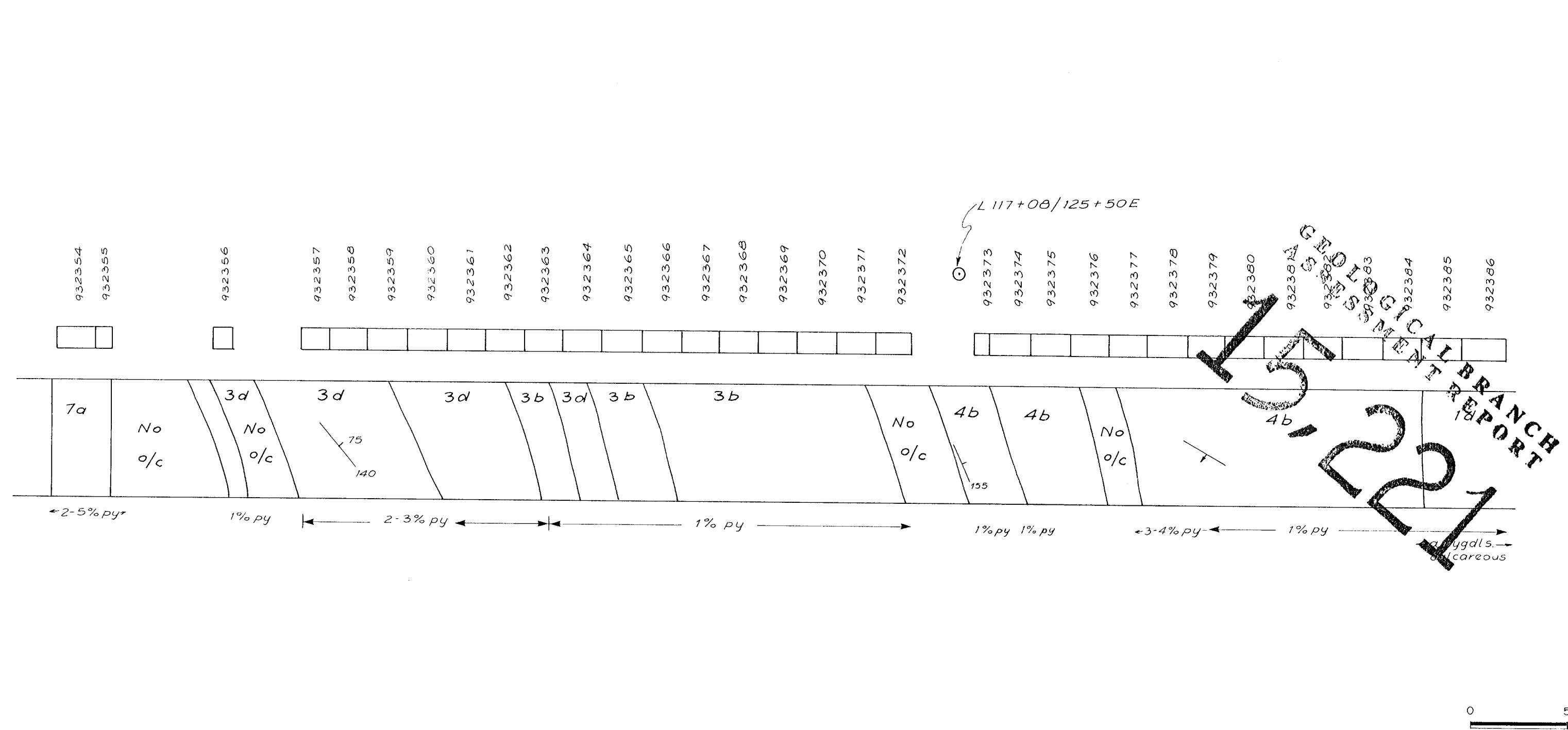
TA HOOLA PROJECT

BP TRENCH 1985-29

GEOLOGY/GEOCHEMISTRY

SCALE 1:200	DRAWN BY: D. G.	FIG. 35 n
DATE FEB 1986	DRAFTED BY: E. B. W.	
N.T.S.	PROJ. 10141	REPORT BPVR 85-46

© L 107 + 32N - 125 + 25E



Note:

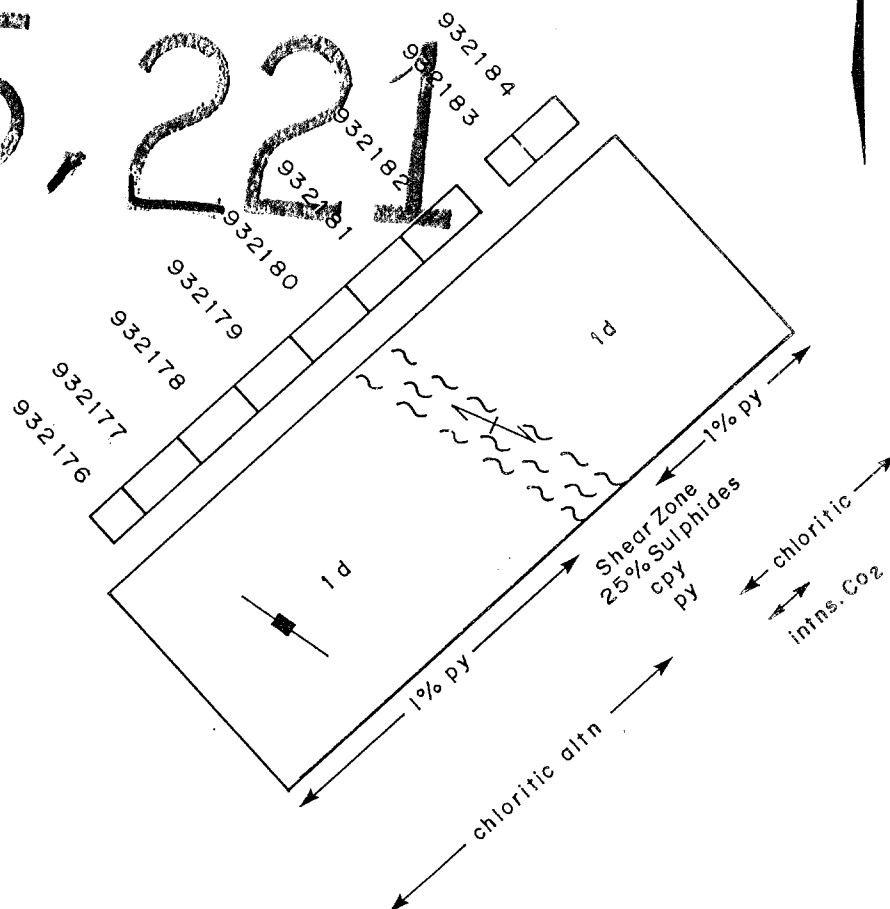
For legend refer to geology map in pocket.
For assay results refer to Appendix.

 SELCO DIVISION - BP RESOURCES CANADA LIMITED			
TA HOOLA PROJECT			
BP TRENCH 1985-31			
GEOLOGY/GEOCHEMISTRY			
SCALE 1 : 200	DRAWN BY: D. G.	FIG. 35p	
DATE FEB 1986	DRAFTED BY: E. B. W.		
N.T.S.	PROJ. 10 1 41	REPORT BPVR 85-46	

GEOLOGICAL BRANCH ASSESSMENT REPORT

⊙ L 88 N / 106

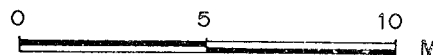
15.221
Part 3 of 3



Note:

For legend refer to geology map in pocket.

For assay results refer to Appendix.



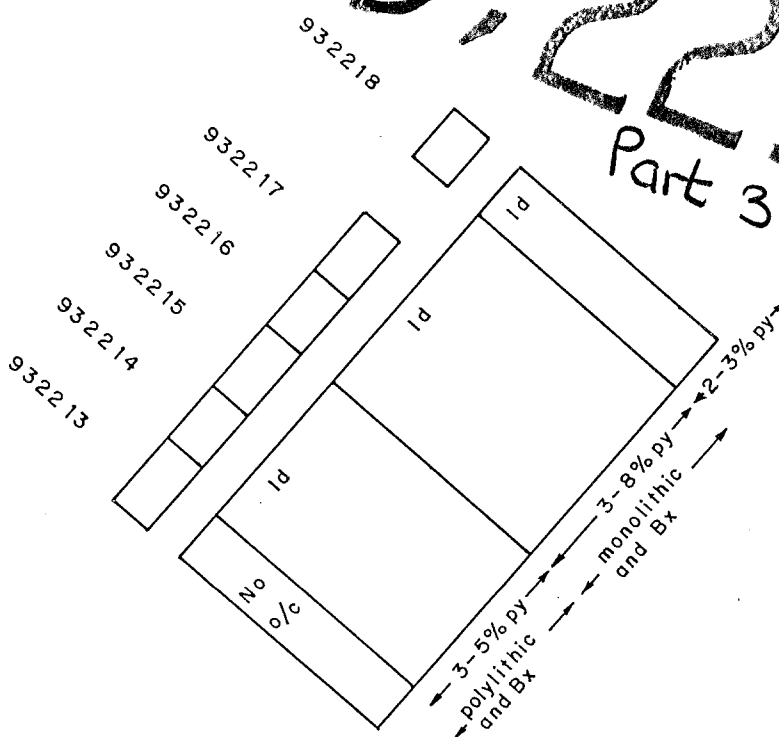
 SELCO DIVISION - BP RESOURCES CANADA LIMITED		
TA HOOLA PROJECT		
BP TRENCH 1985-5		
GEOLOGY/GEOCHEMISTRY		
SCALE 1 : 200	DRAWN BY: D. G.	FIG. 35d
DATE FEB 1986	DRAFTED BY: E. B. W.	
N.T.S.	PROJ. 10141	REPORT BPVR 85-46



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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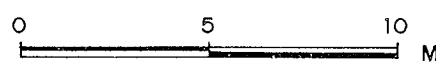


⊙ L 12 SE / 14 NE

Note:

For legend refer to geology map in pocket.

For assay results refer to Appendix.

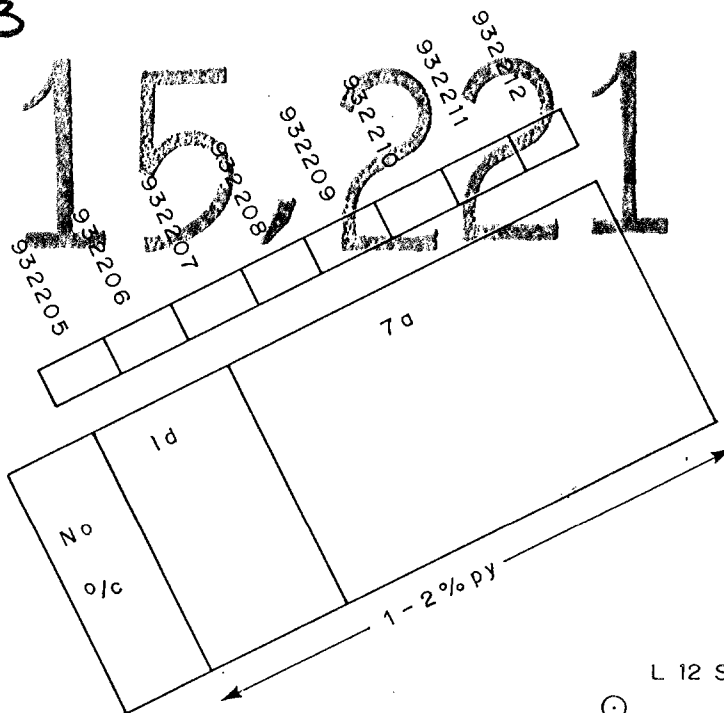


 SELCO DIVISION - BP RESOURCES CANADA LIMITED		
TA HOOLA PROJECT		
BP TRENCH 1985-11		
GEOLOGY/GEOCHEMISTRY		
SCALE 1: 200	DRAWN BY: D. G.	FIG. 35g
DATE FEB 1986	DRAFTED BY: E. B. W.	
N.T.S.	PROJ. 10141	REPORT BPVR 85-46



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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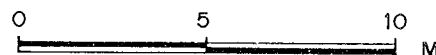
L 12 SE / 15 + 25 NE

Note:

For legend refer to geology map in pocket.

For assay results refer to Appendix.

FILMED



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TA HOOLA PROJECT

BP TRENCH 1985-12

GEOLOGY/GEOCHEMISTRY

SCALE	1 : 200	DRAWN BY:	D. G.	FIG.	35h
DATE	FEB 1986	DRAFTED BY:	E. B. W.		
N.T.S.		PROJ.	10141	REPORT	BPVR 85-46

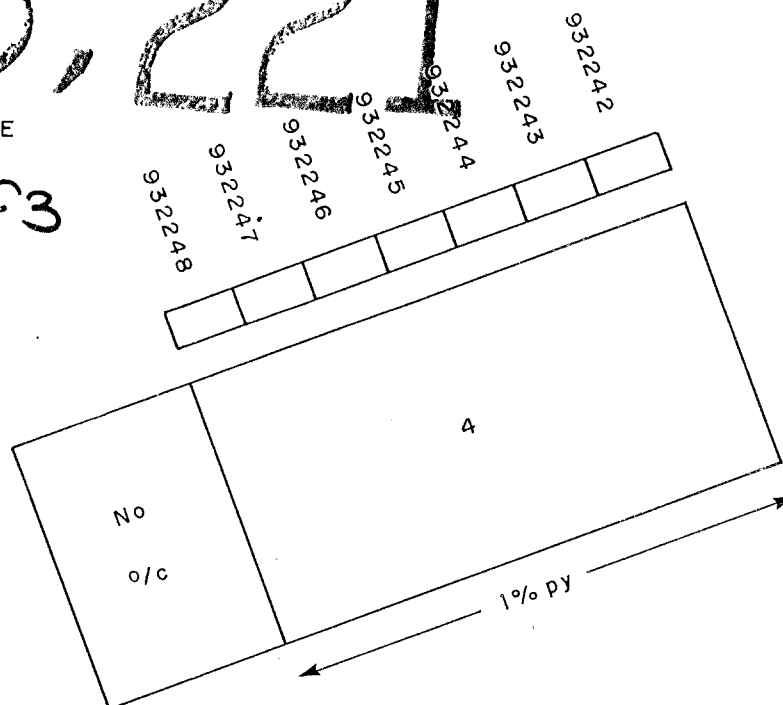
SELCO DIVISION
BP RESOURCES CANADA LIMITED
TRENCH REPORT



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⊙ L 106 + 00N/104 + 50 E

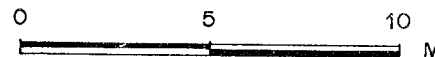
Part 3 of 3



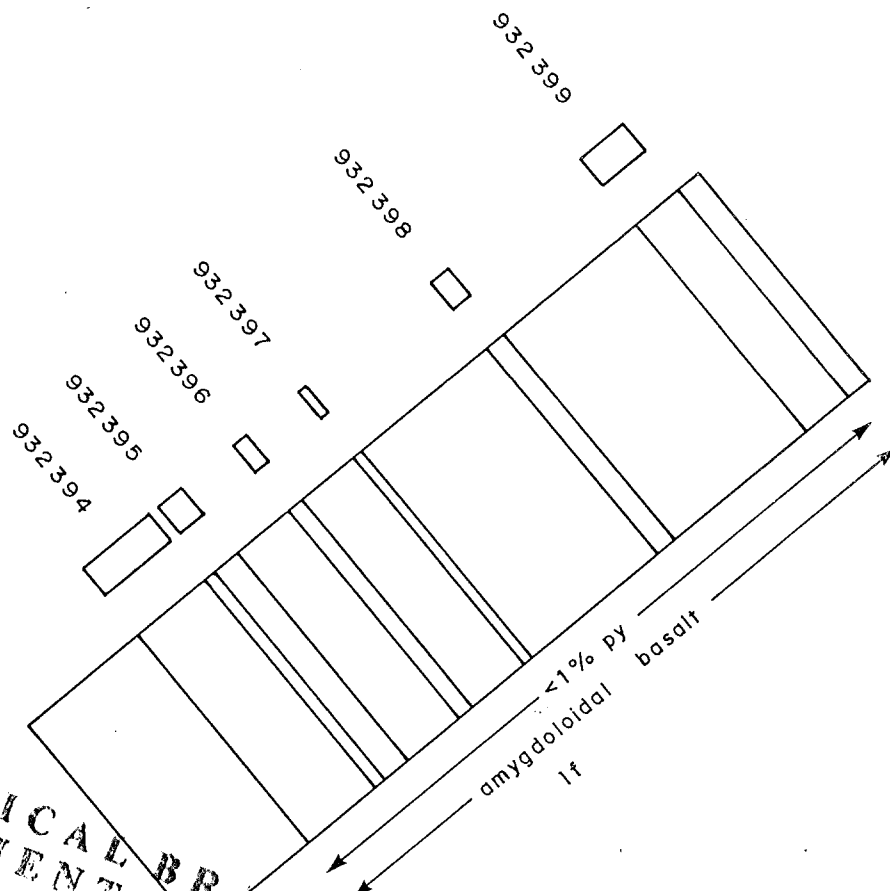
Note:

For legend refer to geology map in pocket.

For assay results refer to Appendix.



SELCO DIVISION - BP RESOURCES CANADA LIMITED		
TA HOOLA PROJECT		
BP TRENCH 1985-19 GEOLOGY/GEOCHEMISTRY		
SCALE 1 : 200	DRAWN BY: D. G.	FIG. 35i
DATE FEB 1986	DRAFTED BY: E. B. W.	
N.T.S.	PROJ. 10141	REPORT BPVR 85-46



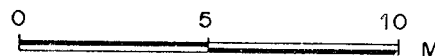
GEOLOGICAL BRANCH
ASSESSMENT REPORT

15.221
62m
L 142 N / 108 E
Part 3 of 3

Note:

For legend refer to geology map in pocket.

For assay results refer to Appendix.



SELCO DIVISION -
BP RESOURCES CANADA LIMITED

TA HOOLA PROJECT

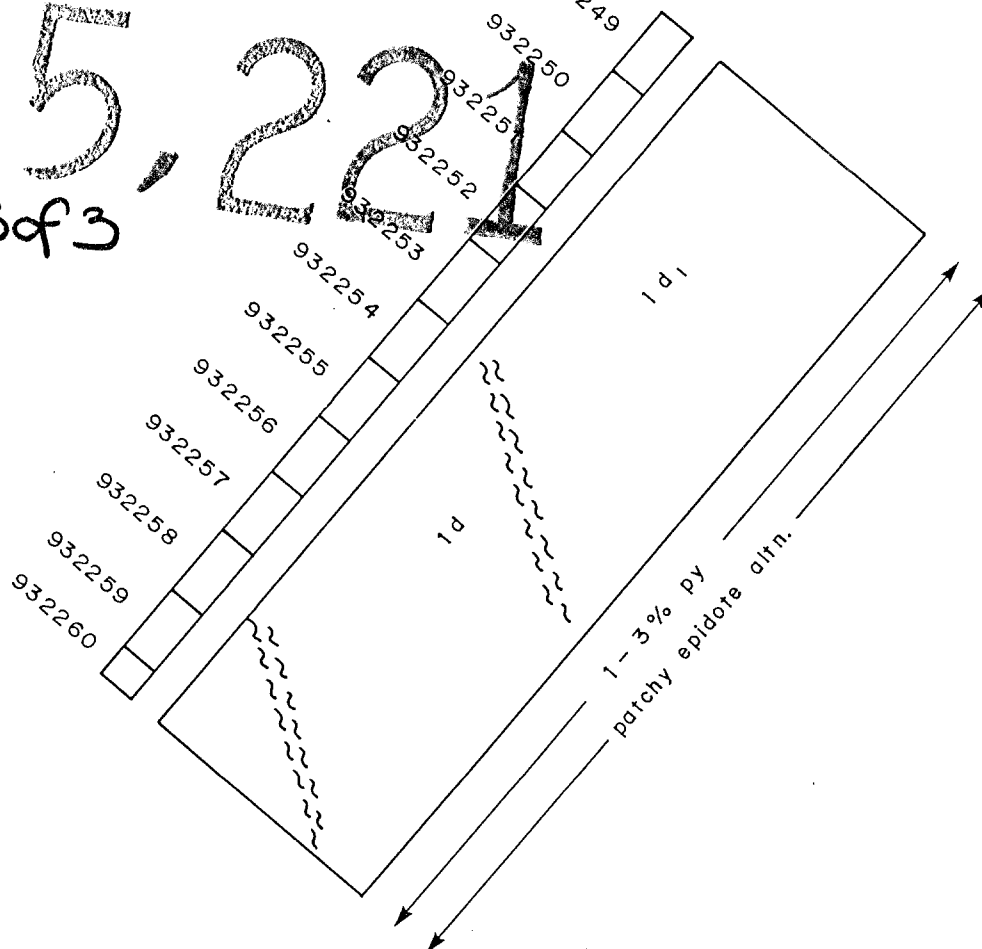
BP TRENCH 1985-26

GEOLOGY/GEOCHEMISTRY

SCALE 1 : 200	DRAWN BY: D. G.	FIG. 35 I
DATE FEB 1986	DRAFTED BY: E. B. W.	
N.T.S.	PROJ. 10141	REPORT BPVR 85-46

GEOLOGICAL BRANCH
ASSESSMENT REPORT

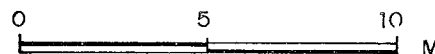
15,224
Part 3 of 3



Note:

For legend refer to geology map in pocket.

For assay results refer to Appendix.



⊙
L 136 N / 118 + 50 E



SELCO DIVISION -
BP RESOURCES CANADA LIMITED

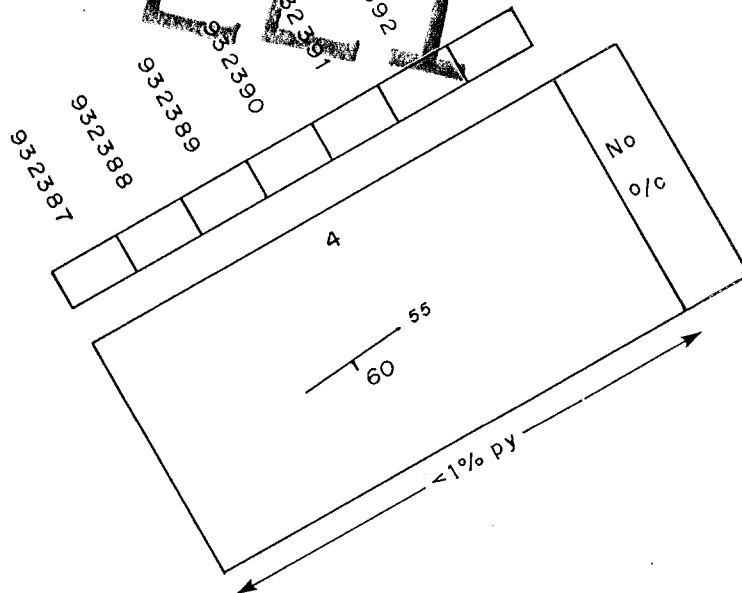
TA HOOLA PROJECT
BP TRENCH 1985-24
GEOLOGY/GEOCHEMISTRY

SCALE 1 : 200	DRAWN BY: D. G.	FIG. 35j
DATE FEB 1986	DRAFTED BY: E. B. W.	
N.T.S.	PROJ. 10141	REPORT BPVR 85-46

GEOLOGICAL BRANCH ASSESSMENT REPORT



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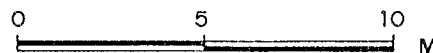


⊙ L 130 N / 107 + 50 E

Note:

For legend refer to geology map in pocket.

For assay results refer to Appendix.



SELCO DIVISION -
BP RESOURCES CANADA LIMITED

TA HOOLA PROJECT

BP TRENCH 1985-28 GEOLOGY/GEOCHEMISTRY

SCALE 1 : 200	DRAWN BY: D. G.	FIG. 35m
DATE FEB 1986	DRAFTED BY: E. B. W.	
N.T.S.	PROJ. 10141	REPORT BPVR85-46