

86-91-14466

DRILLING, GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

PHILLIPS ARM PROJECT, SOUTHWESTERN B.C.

VANCOUVER MINING DIVISION

FILMED

NTS 92 K/6W/11W

Lat. $50^{\circ}29.3'$ Long. $125^{\circ}22.7'$

By: Ken Hicks

JANUARY 1986

PART
2 OF 2

FALCONBRIDGE LIMITED *Owner/Operator*

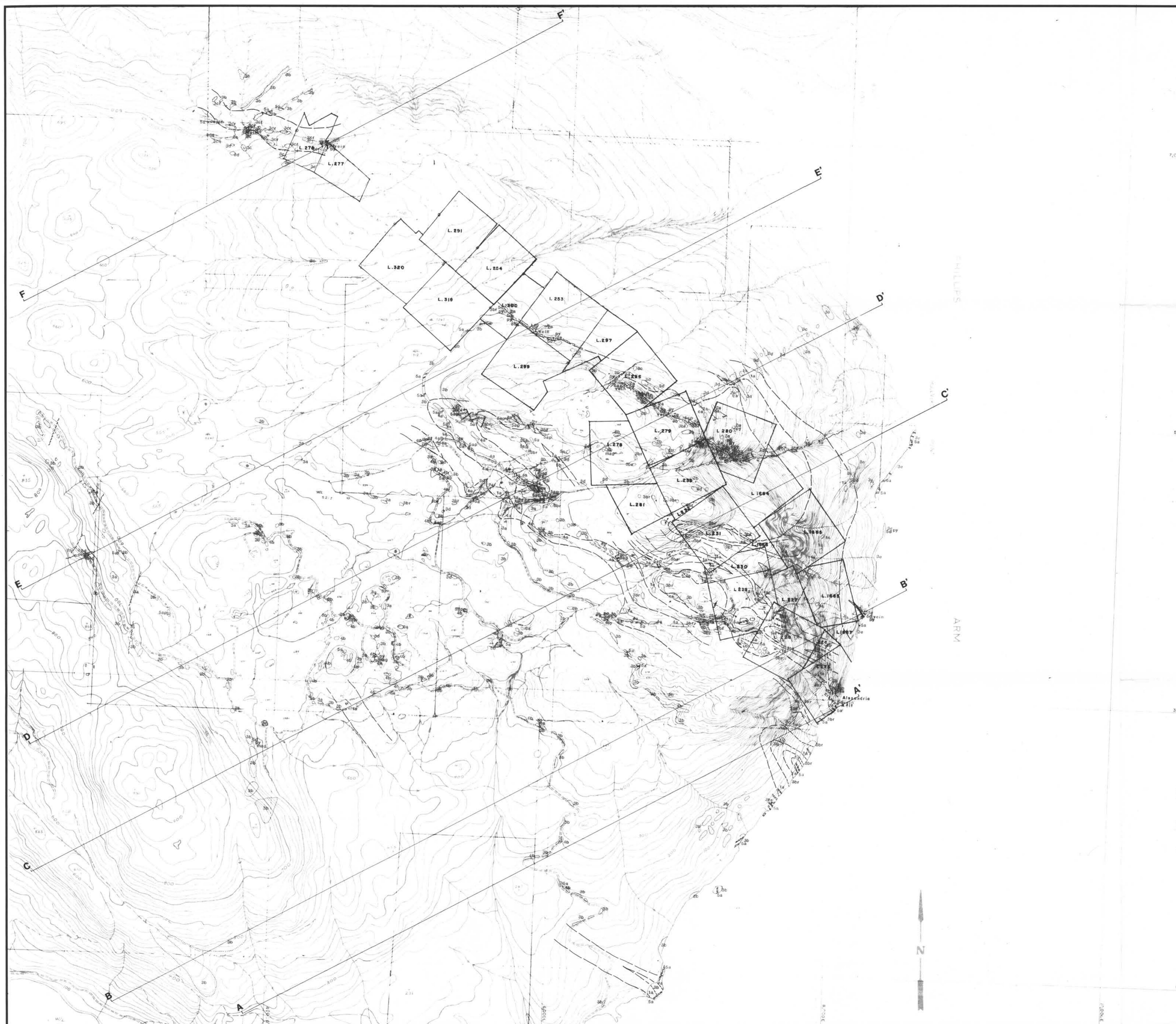
REPORT NO. 192-106-85

Volume 1. Text

Volume 2. Maps*

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,466



- LEGEND**
- 5 HYPABYSSAL**
- a andesitic to basaltic, medium to dark green, fine to medium grained dyke
 - b monzonitic, pink-white, fine grained, dyke
 - c quartz feldspar, grey-pink-white, pegmatite dyke
 - d quartz vein
- 4 METAMORPHICS**
- a biotite, hornblende, black to dark grey medium grained gneiss/schist
 - b feldspar, hornblende, medium to coarse grained amphibolite
- 3 PLUTONICS**
- a hornblende, feldspar porphyritic, medium grained granodiorite-diorite
 - b biotite, hornblende, medium grained granodiorite
 - c biotite, quartz, medium grained granodiorite
 - d feldspar porphyritic, dark blue-grey, medium grained diorite
 - e biotite, muscovite, quartz, coarse grained granite
- 2 SEDIMENTARY**
- a black, fine grained argillite, phyllite, mudstone
 - b diopside, garnet, epidote, dark green-black-grey, fine grained calc-silicate
- 1 VOLCANICS**
- a medium to dark green and grey, fine grained tuffs, andesite, flows
- QUALIFIERS**
- dp diopside
 - gt garnet
 - ca calcite
 - ep epidote
 - ga galena
 - py pyrite
 - cpy chalcopyrite
 - sp sphalerite
 - pp pyrrhotite
 - mag magnetite
 - mo molybdenite
 - p porphyritic
 - q brecciated
 - r foliated

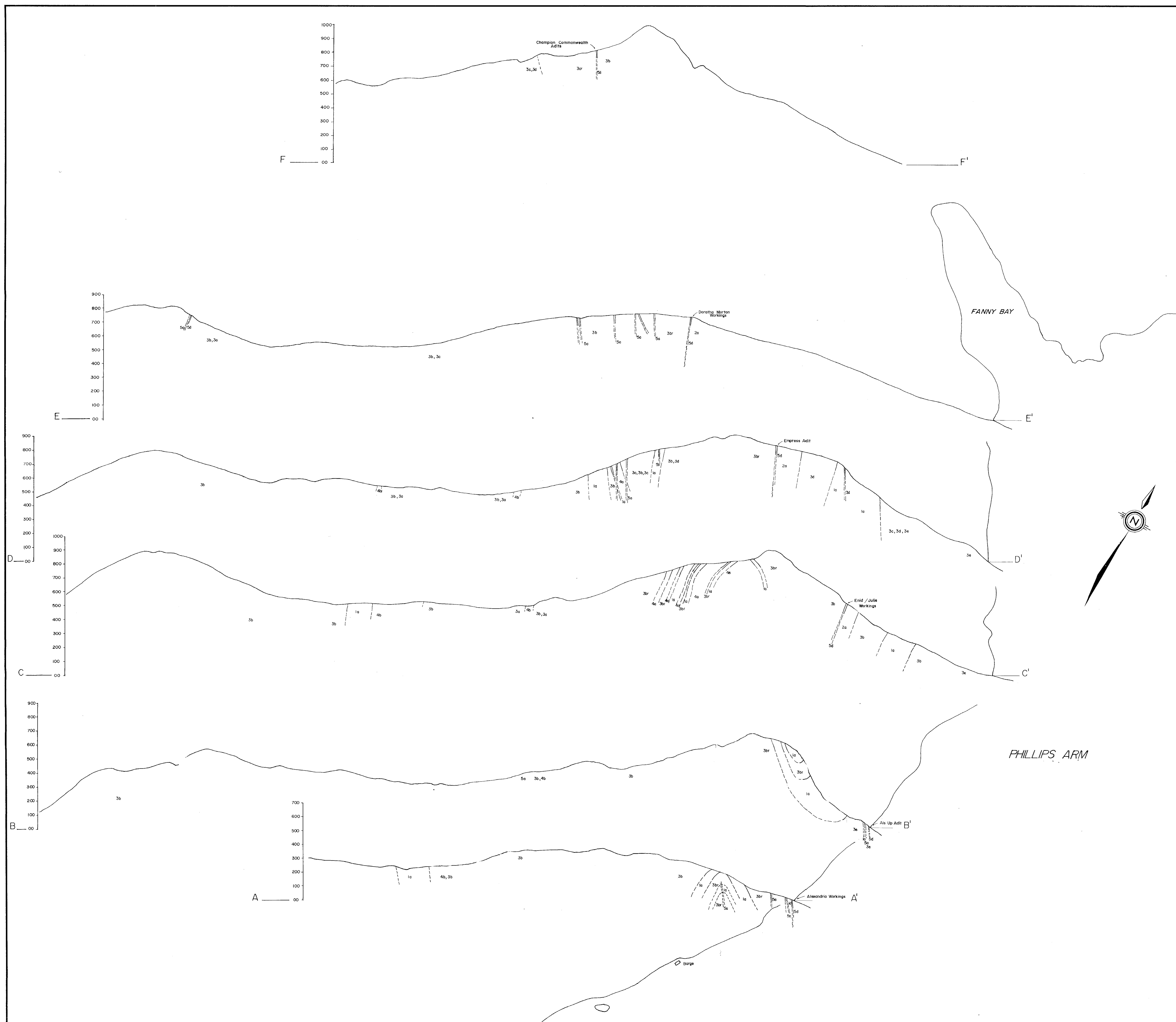
- MAP SYMBOLS**
- Geologic contact (assumed)
 - Outcrop Outline
 - Lithologic Contact
 - Fault
 - Adit
 - Shaft
 - X-Section
 - Road
 - Drainage
 - Fold axis - antiform
 - Fold axis - synform

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,466

SCALE: 1:10,000

FALCONBRIDGE NICKEL MINES LIMITED		
PROPERTY:	Alexandria	PROJECT NO.:
LOCATION:	Phillips Arm B.C.	
TYPE OF MAP:	Geology	
WORKING PLACE:		
BASED ON:		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: V.K.	N.T.S. NO.: 92-K-II B 6	106-85-4
DATE: NOV. 85		



LEGEND

5 HYPABYSSAL

a andesitic to basaltic, medium to dark green, fine to medium grained dyke

b monzonitic, pink-white, fine grained, dyke

c quartz feldspar, grey-pink-white, pegmatite dyke

d quartz vein

4 METAMORPHICS

a biotite, hornblende, black to dark grey medium grained gneiss/schist

b feldspar, hornblende, medium to coarse grained amphibolite

3 PLUTONICS

a hornblende, feldspar porphyritic, medium grained granodiorite-diorite

b biotite, hornblende, medium grained granodiorite

c biotite, quartz, medium grained granodiorite

d feldspar porphyritic, dark blue-grey, medium grained diorite

e biotite, muscovite, quartz, coarse grained granita

2 SEDIMENTARY

a black, fine grained argillite, phyllite, mudstone

b diopside, garnet, epidote, dark green-black-grey, fine grained calc-silicate

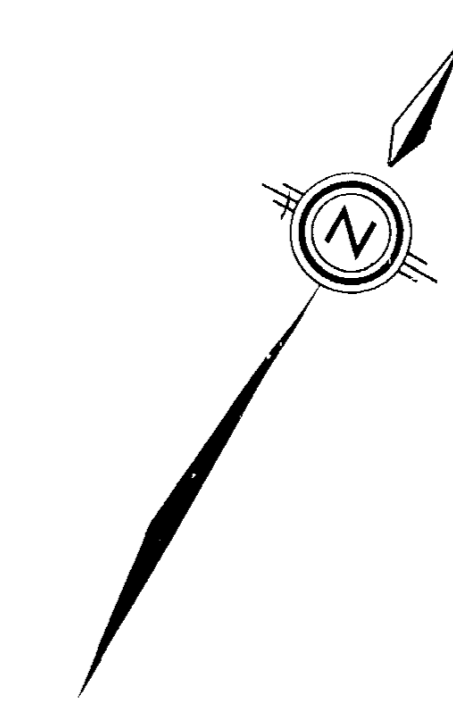
1 VOLCANICS

a medium to dark green and grey, fine grained tuffs, andesite, flows

MAP SYMBOLS

--- Lithologic contact (observed-solid assumed-dashed)

- - - Fault / Shear



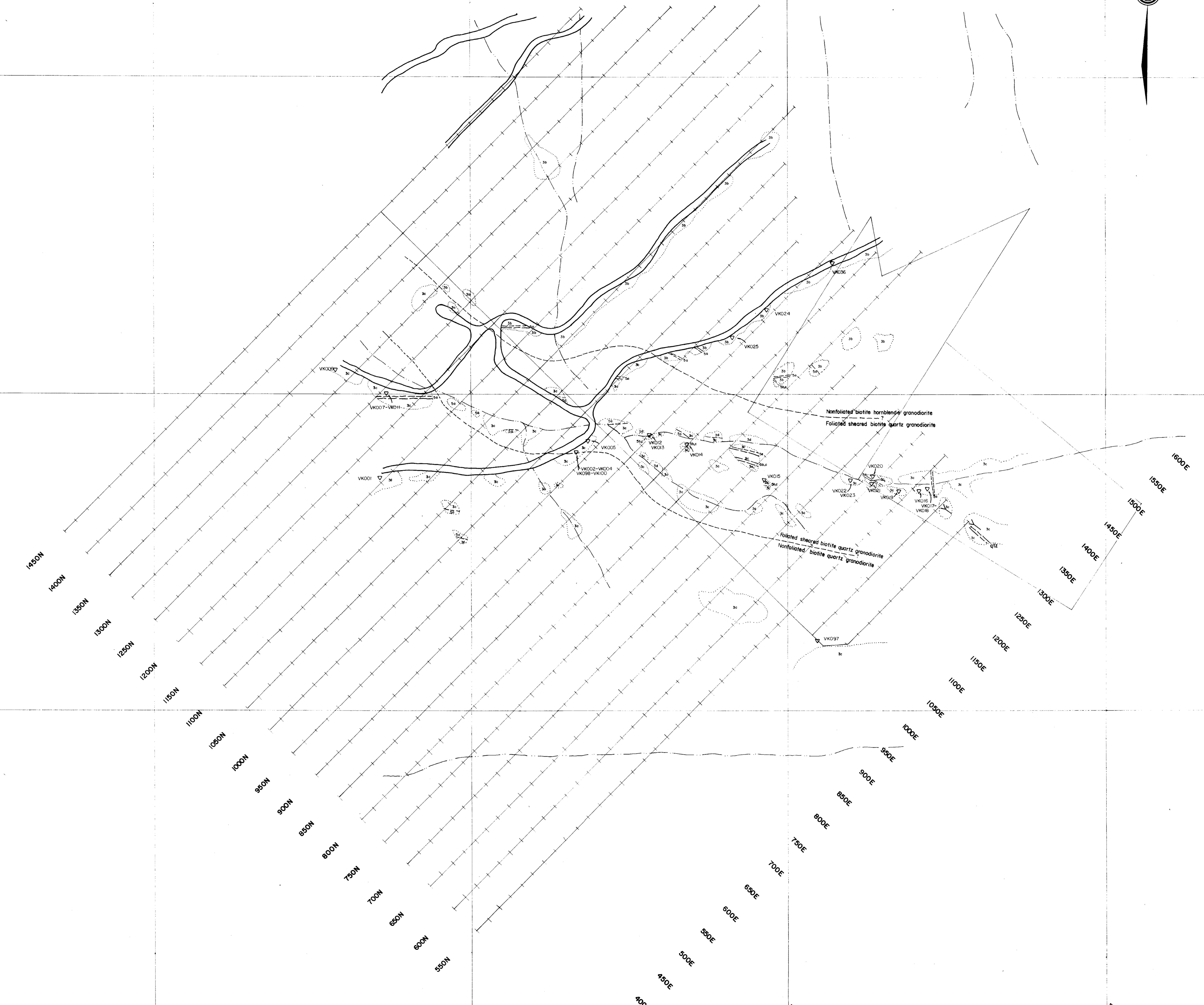
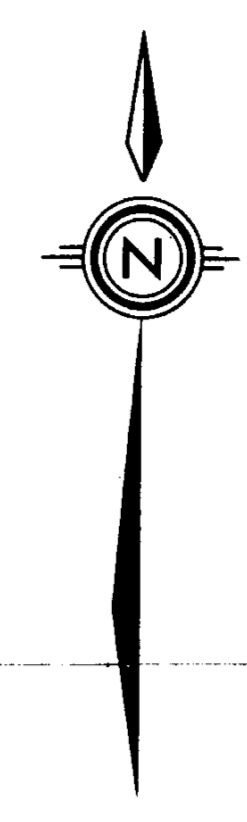
* r = foliated
 * Ven and dyke widths exaggerated.

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

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SCALE: 1:10000
 (Vertical scale in meters)

FALCONBRIDGE LTD.		
PROPERTY:	PHILLIPS ARM	PROJECT NO.: 106
LOCATION:	PHILLIPS ARM/FANNY BAY	
TYPE OF MAP:	GEOLOGY X SECTIONS	
WORKING PLACE:		
BASED ON:	1:10000 REGIONAL GEOLOGY MAP	
DATE OF WORK:	1985	MAP REF. NO.:
DRAWN BY:	V.K	FIG. NO.:
DATE:	October 10, 1985.	N.T.S. NO.: 92-K-68 II
		106-85-5



- LEGEND***
- 5a andesitic to basaltic, medium to dark green, fine to medium grained, dyke
 - 5b,5c monzonitic, pink-white, fine grained, dyke, and quartz feldspar, grey-pink-white, pegmatite dyke
 - 3b biotite, hornblende, medium grained, granodiorite
 - 3c biotite, quartz, medium grained, granodiorite
 - 3d feldspar porphyritic, dark blue-gray, medium grained, diorite
 - grid line with sample stations
 - road
 - drainage
 - lithologic contact
 - outcrop outline
 - crown grant claim boundary
 - VK001 sample number and location
 - adi

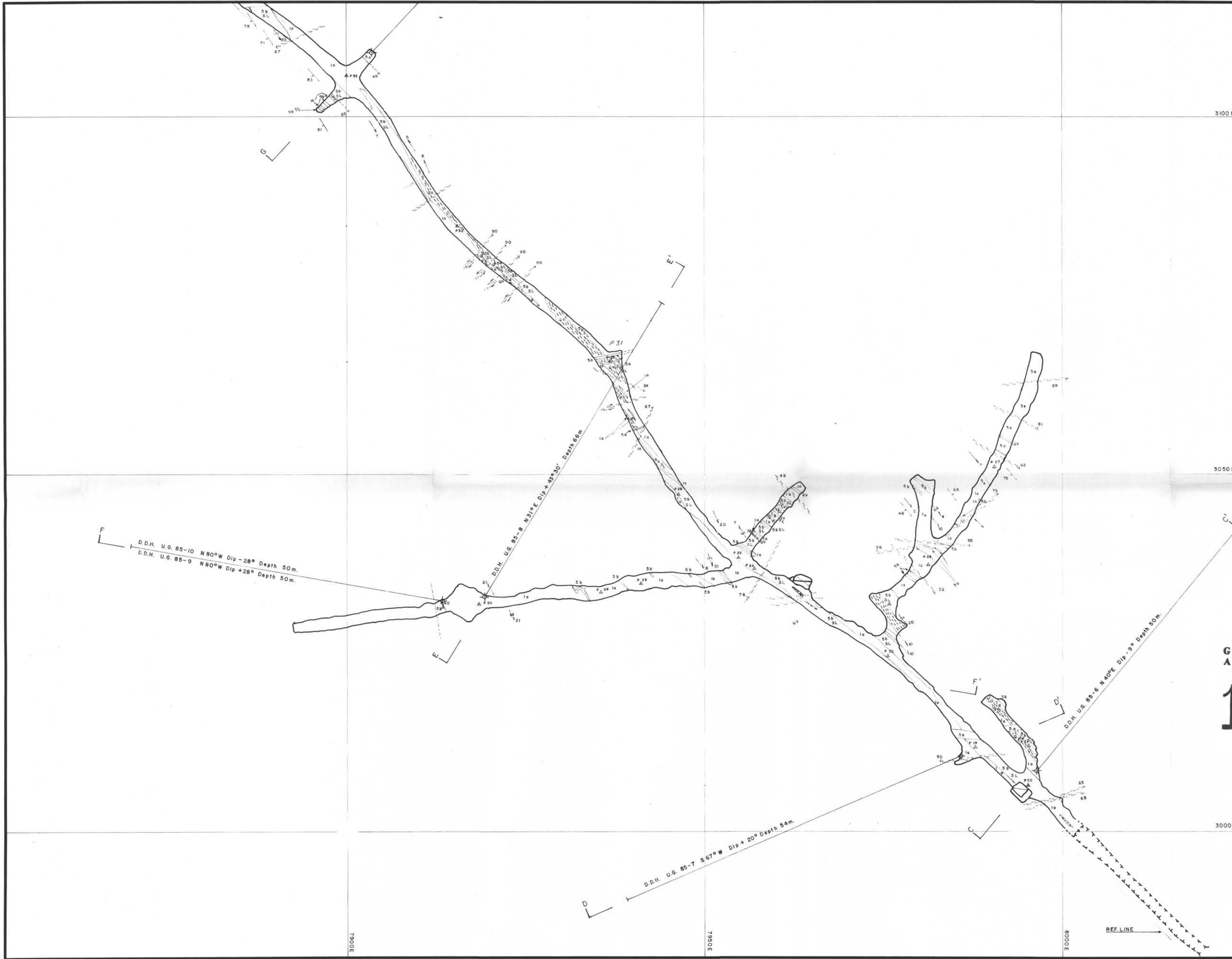
* legend lists lithologies present in this area. for complete legend see regional geology map.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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SCALE: 1:2500

FALCONBRIDGE LTD.		
PROPERTY:	PHILLIPS ARM	PROJECT NO.: 106
LIEGENTH: CHAMPION COMMONWEALTH		
TYPE OF MAP: GEOLOGY		
WORKING PLACE:		
BASED ON:		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: V.K.		
DATE:	N.T.S. NO.: 92-K-11	106-85-6



L E G E N D

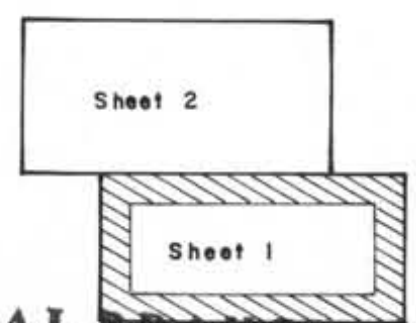
- 5a ANDESITIC DYKE
- 5b MONZONITE DYKE
- 5c PEGMATITE DYKE
- 3a BIOTITE ± HORNBLENDE GRANODIORITE
- 2c DARK BROWN FINE GRAINED ARKOSE
- 1a GREEN-GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

ABBREVIATION

- QV. QUARTZ VEIN
- SL. SILICIFIED
- Py. PYRITE
- SK. SKARN

FAULT & MOVEMENT

- 30 BEDDING
- 5' MINOR FOLD AXIS



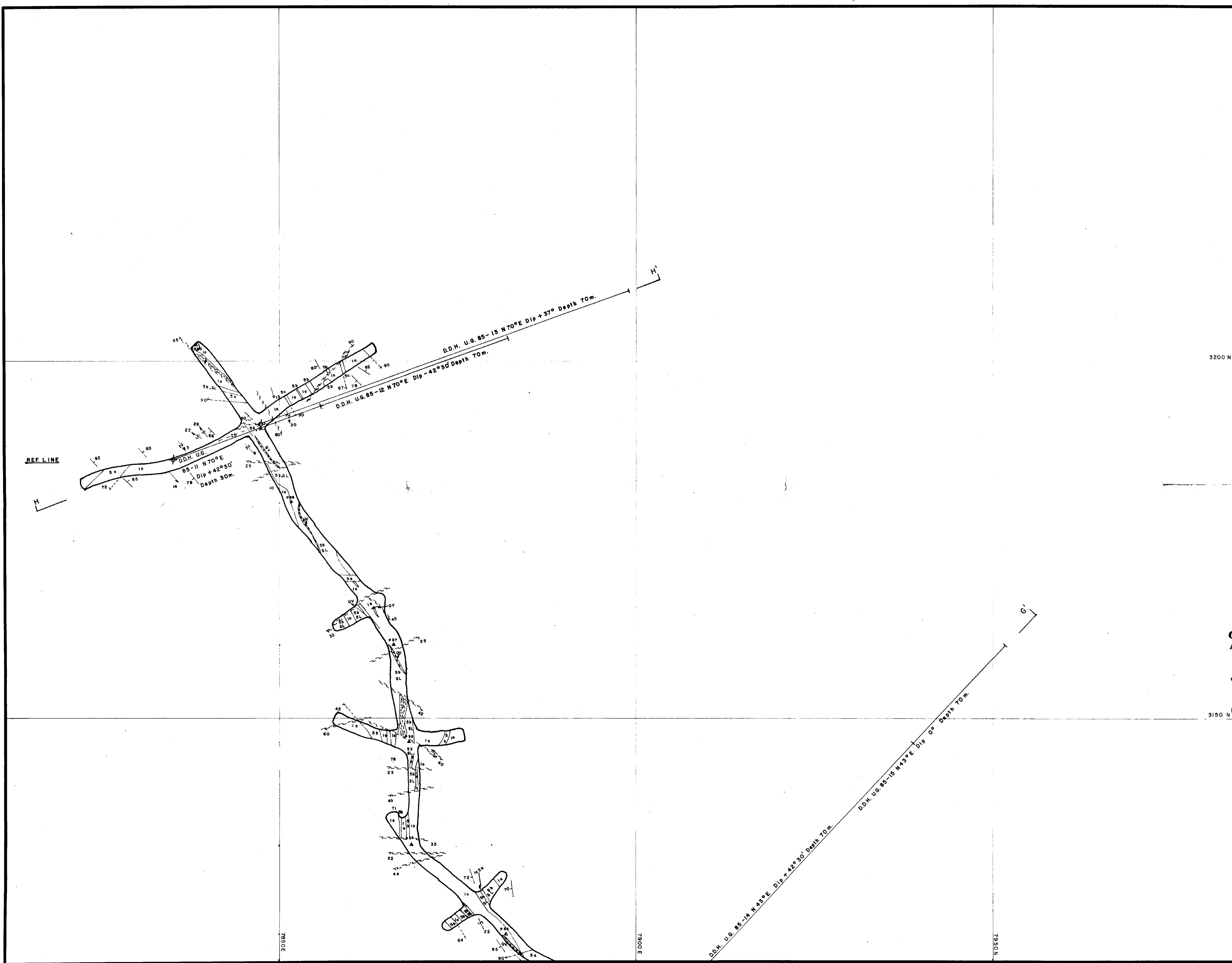
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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FALCONBRIDGE LTD.

PROPERTY:		
Alexandria Mine		
LOCATION:		
Phillips Arm B.C.		
TYPE OF MAP:		
Geology & D.D.Holes Location		
WORKING PLACE: No. 2 Adit		
BASED ON: K. H.		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-8



L E G E N D

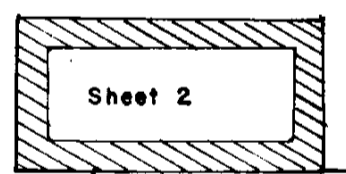
- 5a ANDESITIC DYKE
- 5b MONZONITE DYKE
- 5c PEGMATITE DYKE
- 3a BIOTITE ± HORNBLLENDE GRANODIORITE
- 2c DARK BROWN FINE GRAINED ARKOSE
- 1a GREEN-GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

ABBREVIATION

- QV. QUARTZ VEIN
- SL. SILICIFIED
- Py. PYRITE
- SK. SKARN

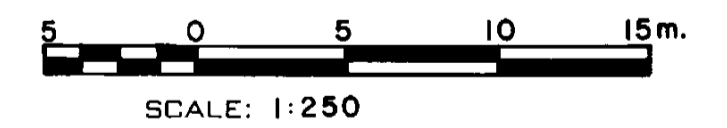
FAULT & MOVEMENT

- BEDDING
- MINOR FOLD AXIS



GEOLOGICAL BRANCH
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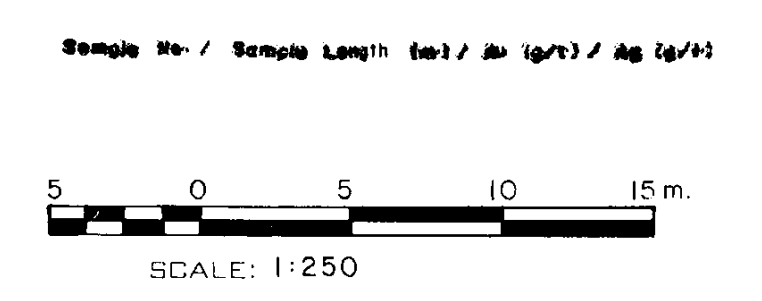


FALCONBRIDGE LTD.		
PROPERTY: Alexandria Mine		
LOCATION: Phillips Arm B. C.		
TYPE OF MAP: Geology & D.D.Holes Location		
WORKING PLACE: No. 2 Adit		
BASED ON: K. H.		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-8a



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FALCONBRIDGE LTD.		
PROPERTY: Alexandria Mine		
LOCATION: Phillips Arm B. C.		
TYPE OF MAP: D.D. Holes Location & Rock Sample Location & Value		
WORKING PLACE: No. 1 Adit		
BASED ON:		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G.T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-12

7300E

7500E

7900E

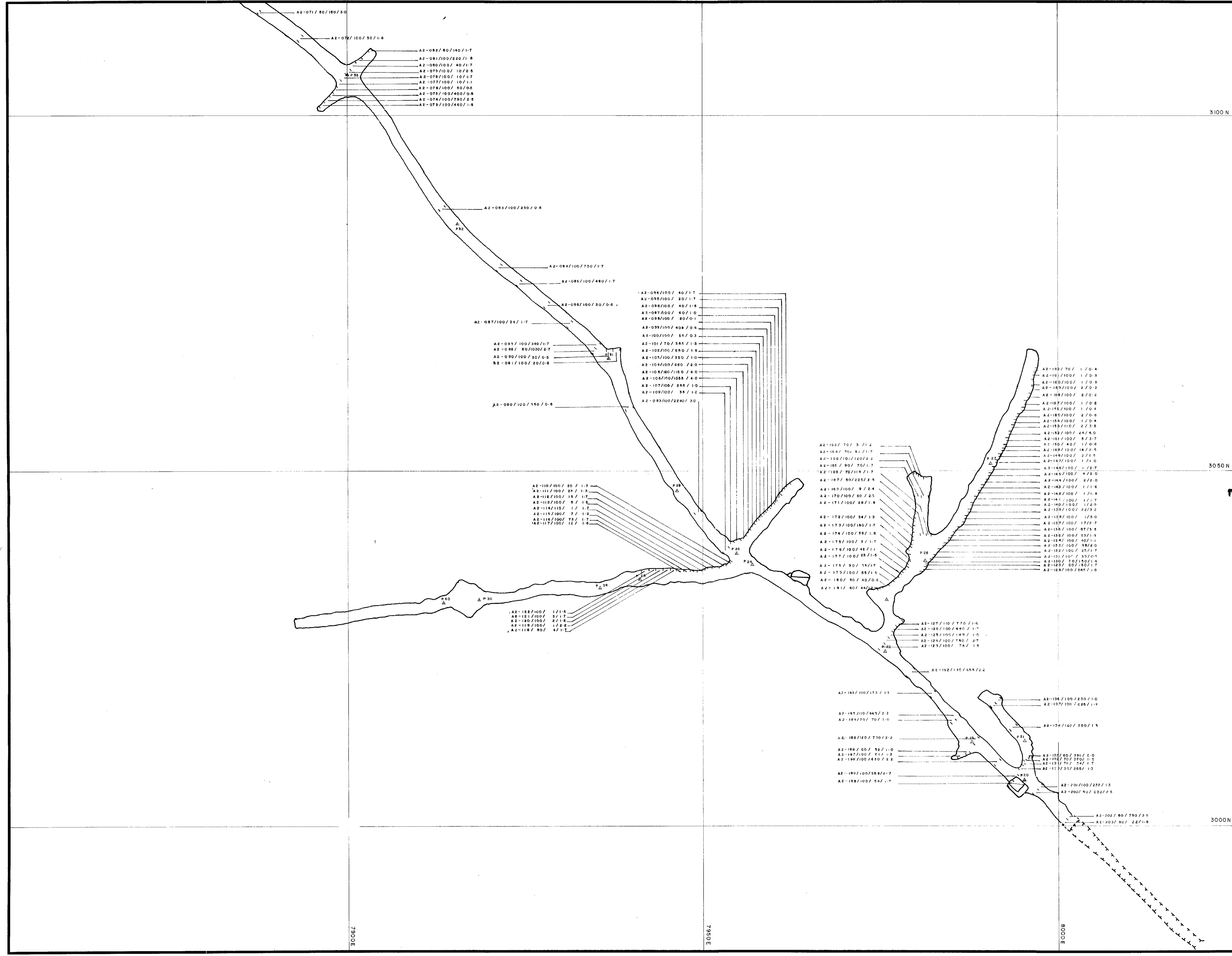
3050N

3000N

A

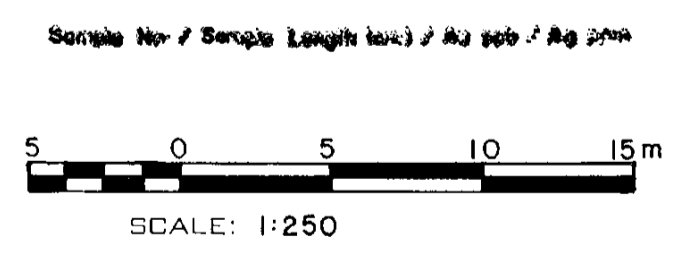
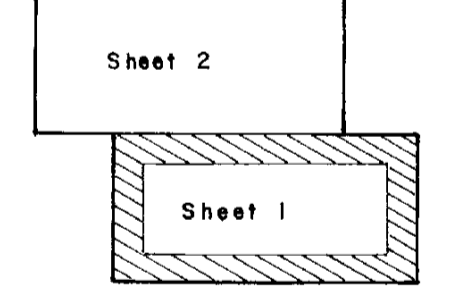
B

REF. LINE

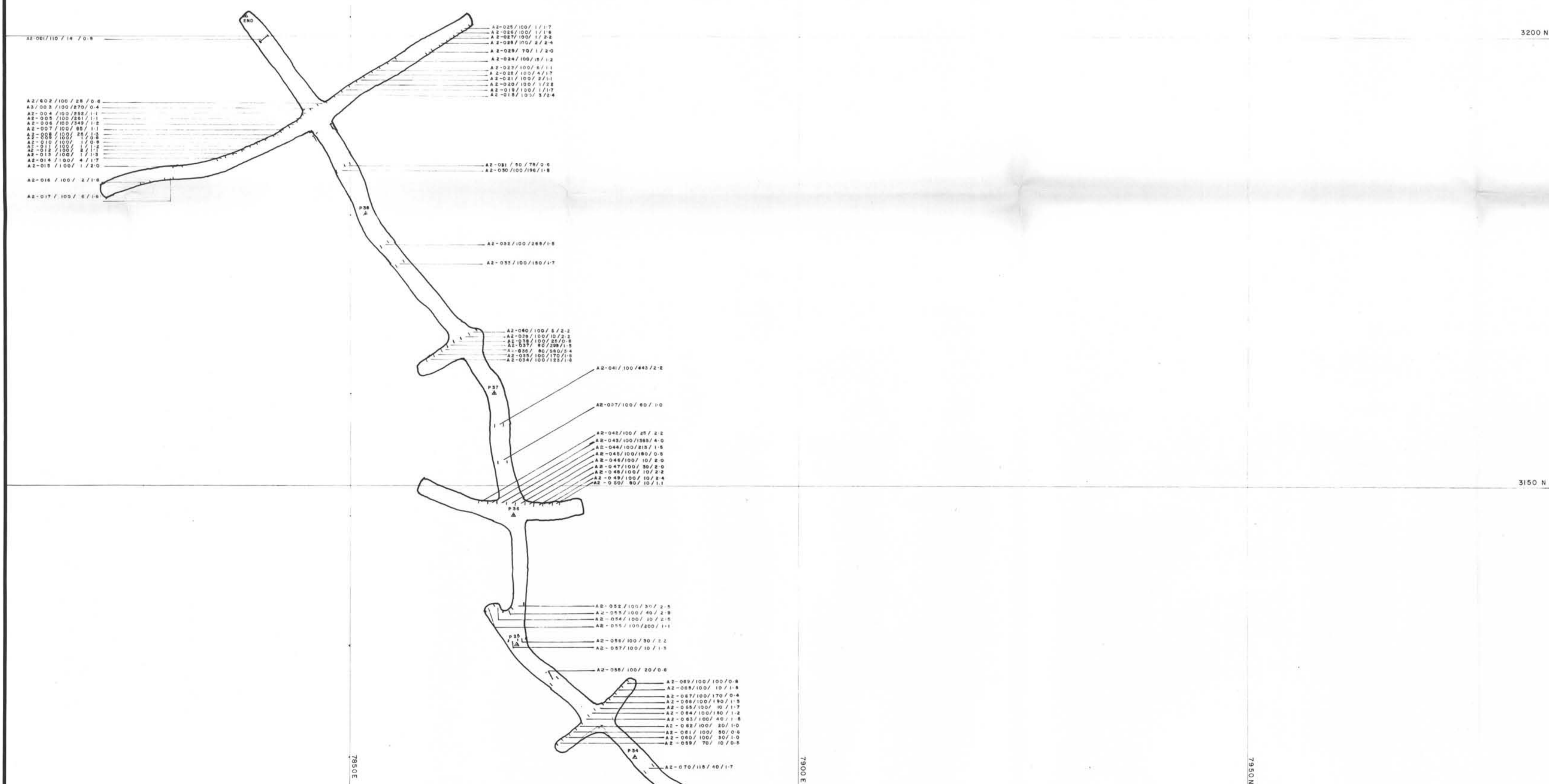


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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PROPERTY: FALCONBRIDGE LTD.		
LOCATION: Alexandria Mine		
TYPE OF MAP: Phillips Arm B.C.		
TYPE OF MAP: Rock Sample Location & Value		
WORKING PLACE: No. 2 Adit		
BASED ON:		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.	N.T.S. NO.: 92-K-6	106-85-13
DATE: Jan. 1986		



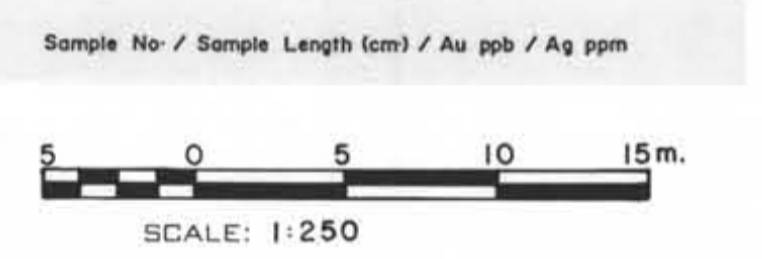
14,466

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

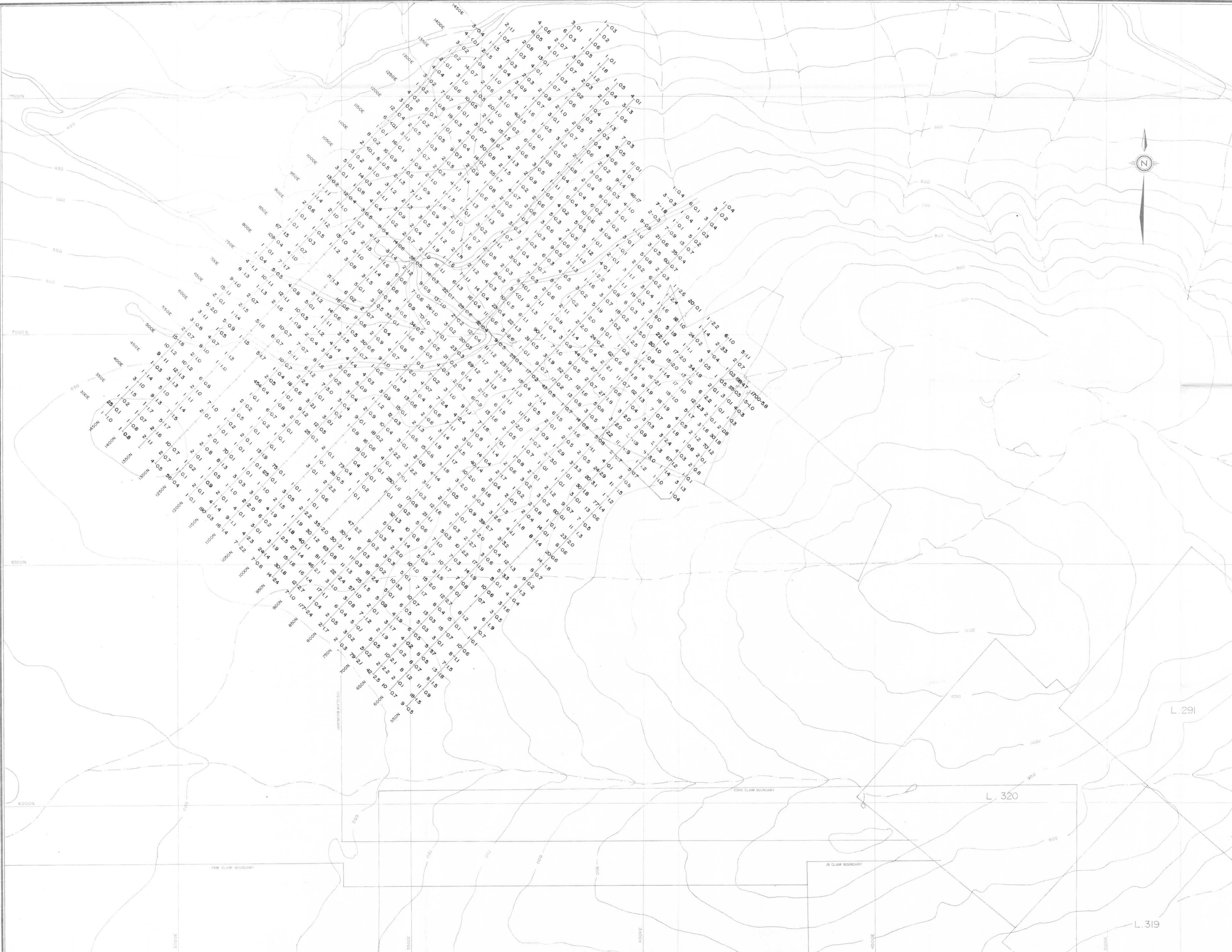
14,466

Sheet 2

Sheet 1



FALCONBRIDGE LTD.		
PROPERTY:		
Alexandria Mine		
LOCATION:		
Phillips Arm B.C.		
TYPE OF MAP:		
Rock Sample Location & Value		
WORKING PLACE: No. 2 Adit		
BASED ON:		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G.T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-132

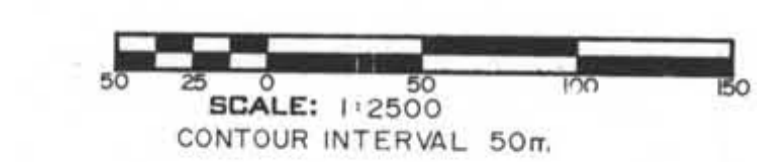


- LEGEND**
- Soil sample location Au (ppb) / Ag (ppm)
- Au values**
- anomalous 14-16ppb
 - strongly anomalous > 16ppb
- Ag values**
- anomalous 4-5ppm
 - strongly anomalous > 5ppm

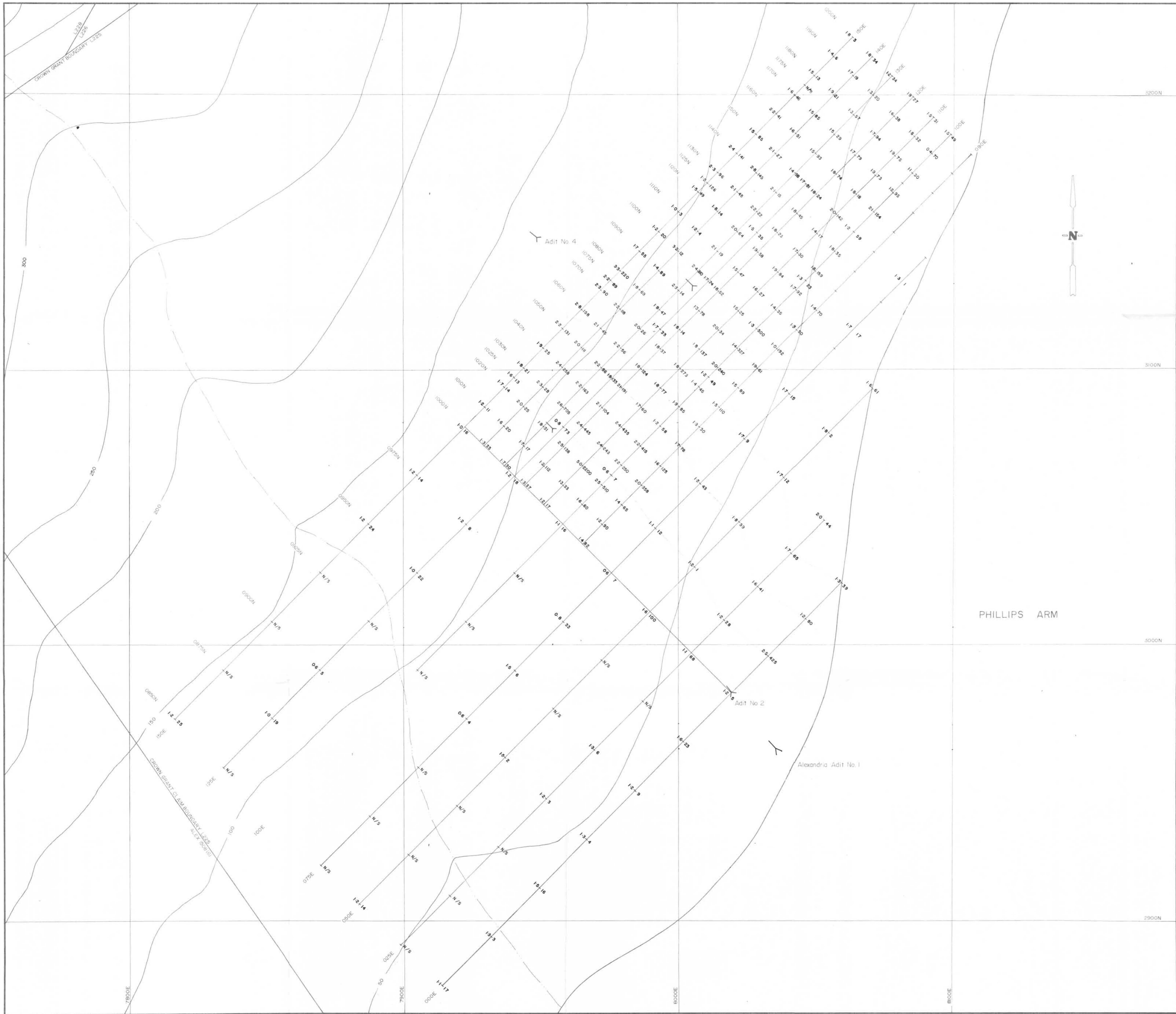
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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(CHAMPION COMMONWEALTH CROWN GRANTS L276, L277)



FALCONBRIDGE LTD.		
PROPERTY:	PHILLIPS ARM	PROJECT NO: 106
LOCATION:	CHAMPION / COMMONWEALTH	
TYPE OF MAP:	SOIL GEOCHEM Au (ppb) / Ag (ppm)	
WORKING PLACES:		
BASED ON:		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: V.K.		
DATE: OCT. 1985	N.T.S. NO.:	06-85-20



LEGEND

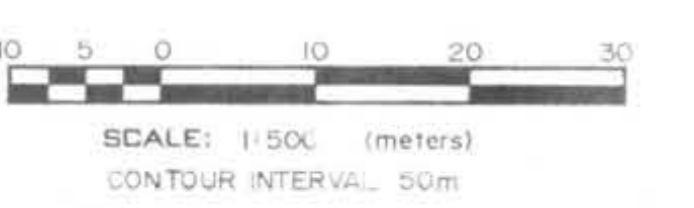
Ag. ppm + Au. ppb

PHILLIPS ARM

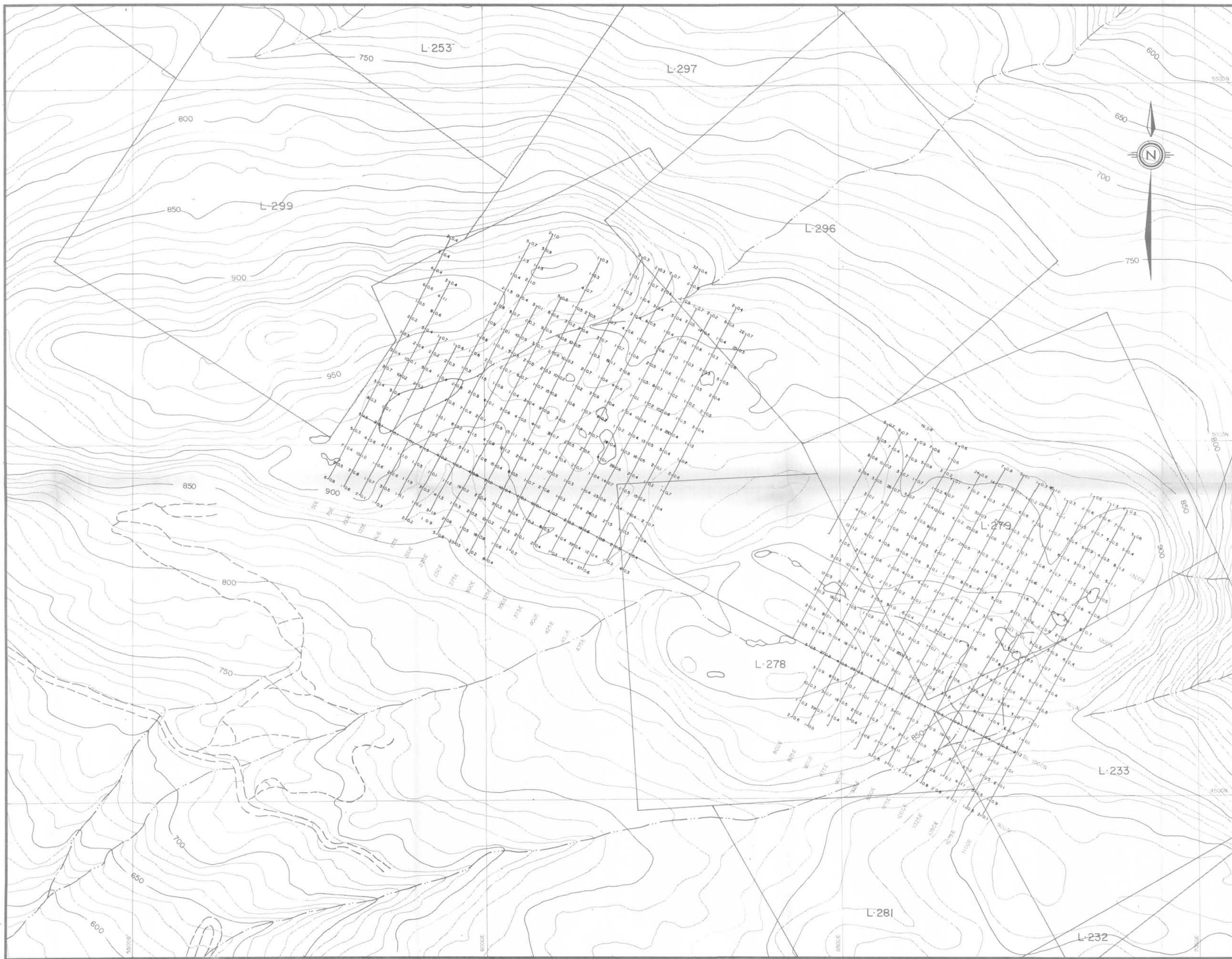
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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* Dashed lines 1:1 in stations adjusted via shore line and adit control



FALCONBRIDGE LTD.		
PROPERTY:	Phillips Arm Property	PROJECT NO.: 106
LOCATION:	Phillips Arm B.C.	
TYPE OF MAP:	Geochem (Soil)	
WORKING PLACE:	Alexandria Claim	
BASED ON:	K. R. T. C.	
DATE OF WORK:	Aug. 1985	MAP REF. NO.:
DRAWN BY:	V. K.	FIG. NO.:
DATE:	Oct. 1985.	N.T.S. NO.: 92-K-6
		106-85-21



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

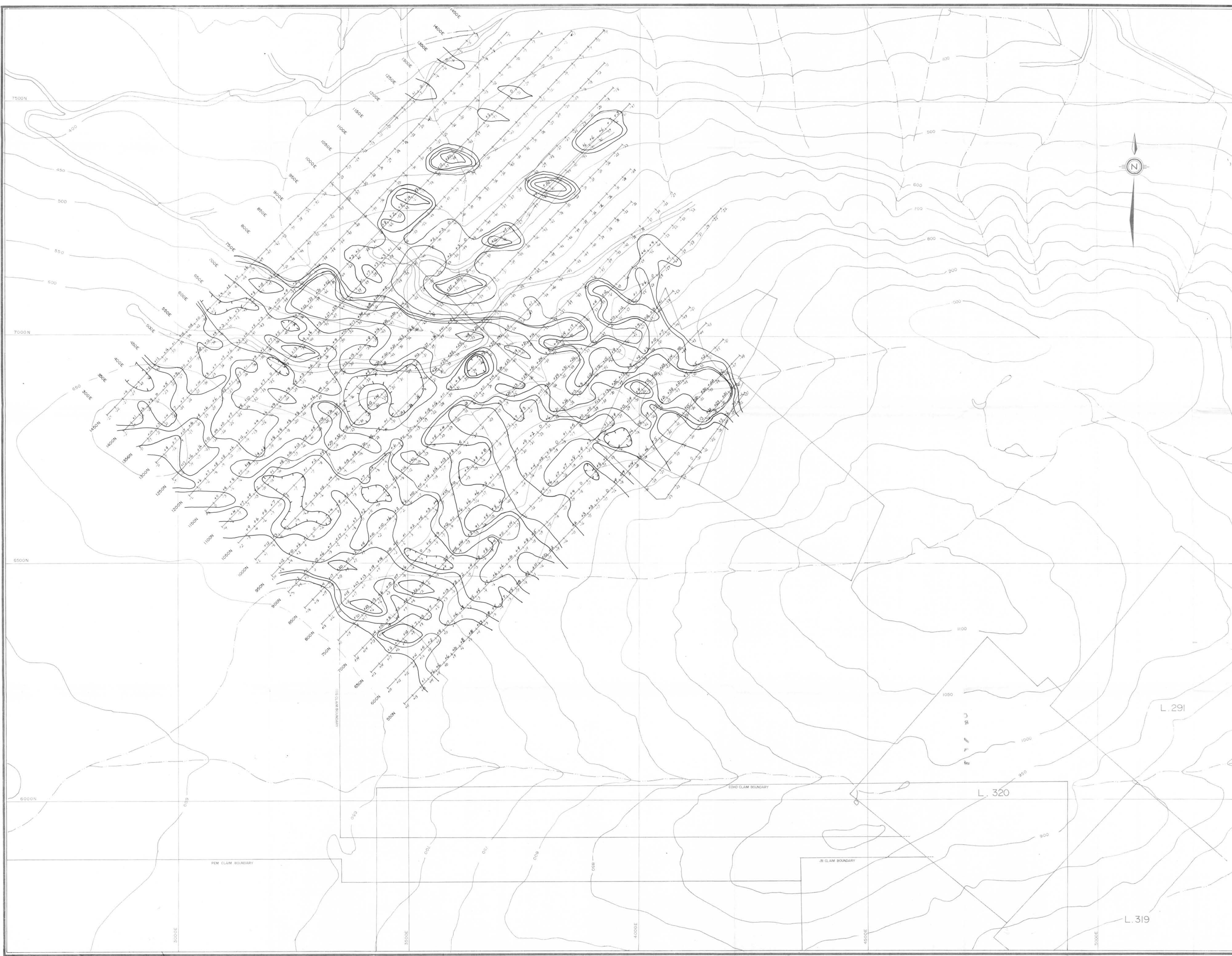
14,466

Au(ppb) Ag(ppm)



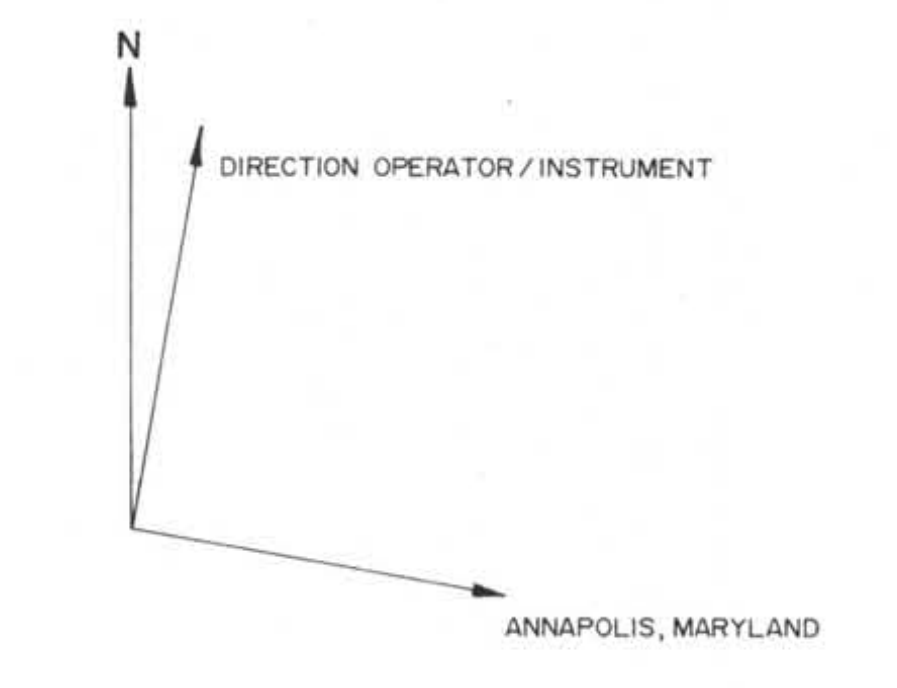
SCALE: 1:2500
Contour interval 10meters

PROPERTY: FALCONBRIDGE LTD.		
LOCATION: PHILLIPS ARM PN 106		
TYPE OF MAP: EMPRESS GRID		
WORKING PLACE: SOIL GEOCHEM Au / Ag		
BASED ON:		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: VMK		
DATE:	N.T.S. NO.: 92K11	106-85-22

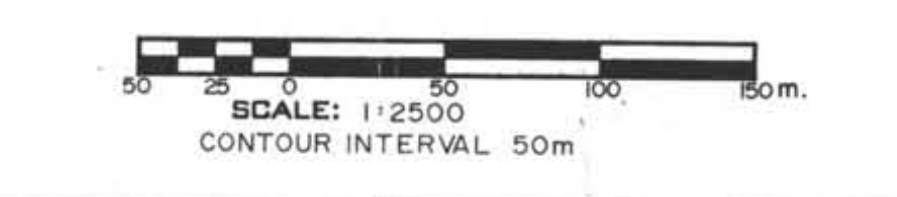


CONTOUR INTERVAL (Fraser fitted data)

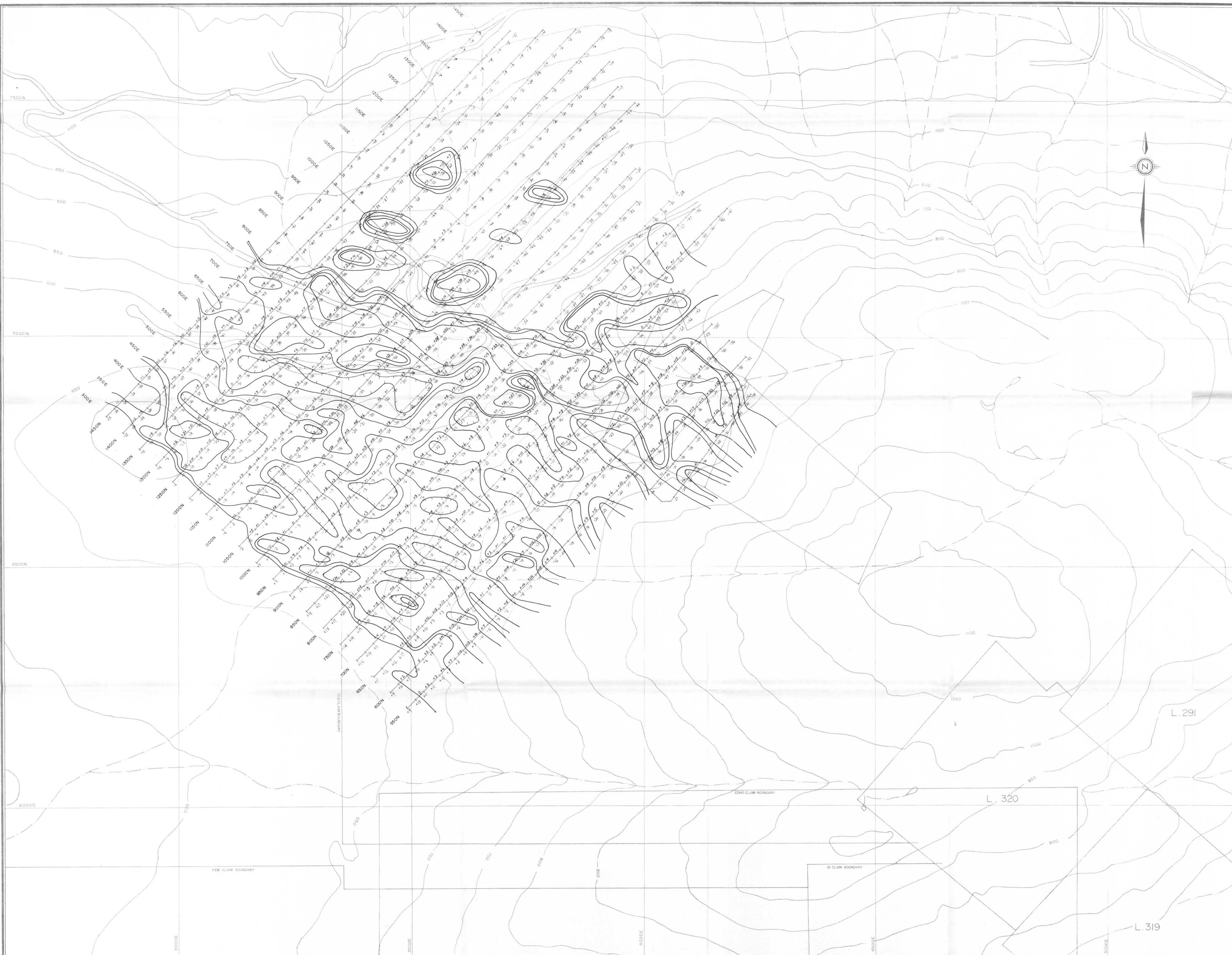
0-5
6-10
11-19
20+



**GEOLOGICAL BRAN
ASSESSMENT REPO**
14,466
Receiver: Geonics Limited V.L.F. EM 16
Transmitter: NSS 21.4KHz
Annapolis Maryland
(CHAMPION COMMONWEALTH CROWN GRANTS L276,L277)

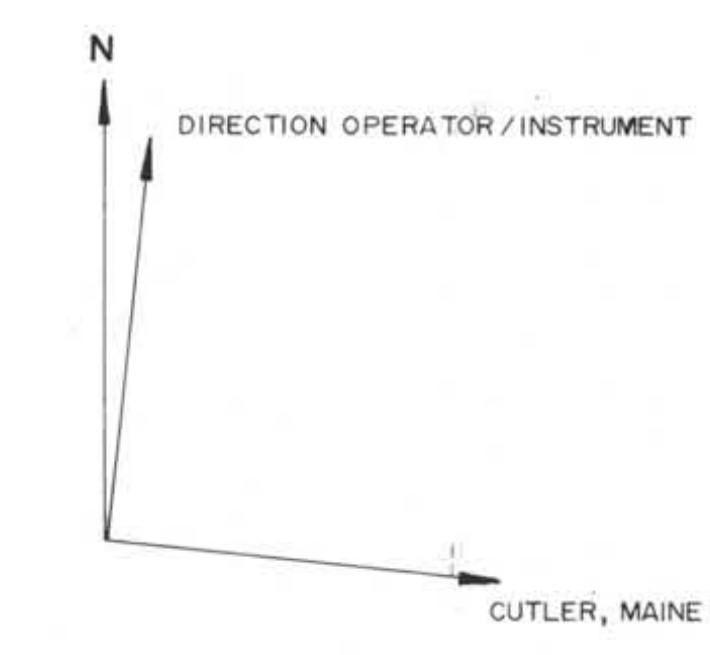


FALCONBRIDGE LTD.		
PROPERTY:	PHILLIPS ARM	PROJECT NO.: 106
LOCATION:	CHAMPION / COMMONWEALTH	
TYPE OF MAP:	VLF-EM ANNAPOLIS, MARYLAND	
WORKING PLATE:	BASED ON: K, R, T, C.	
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: V.K.		
DATE: OCT. 1985	N.T.S. NO.: 92-K-118.6	06-95-25g



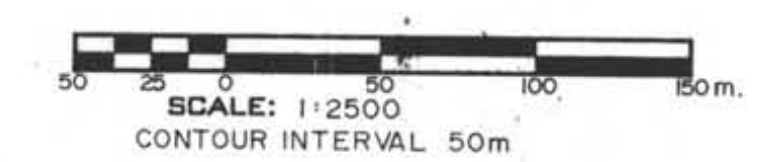
CONTOUR INTERVAL (Froser filtered dots)

- 0-5
- 6-10
- 11-19
- 20+

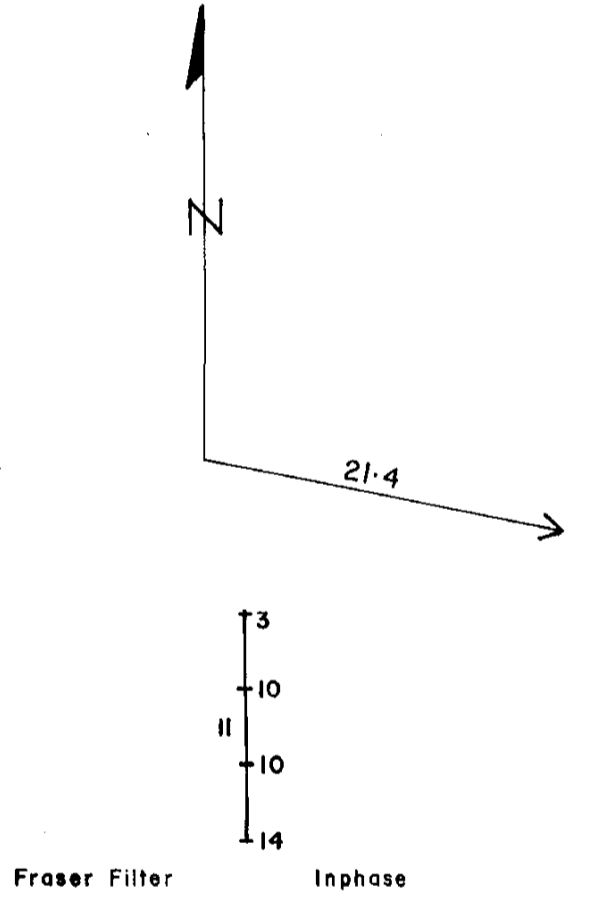
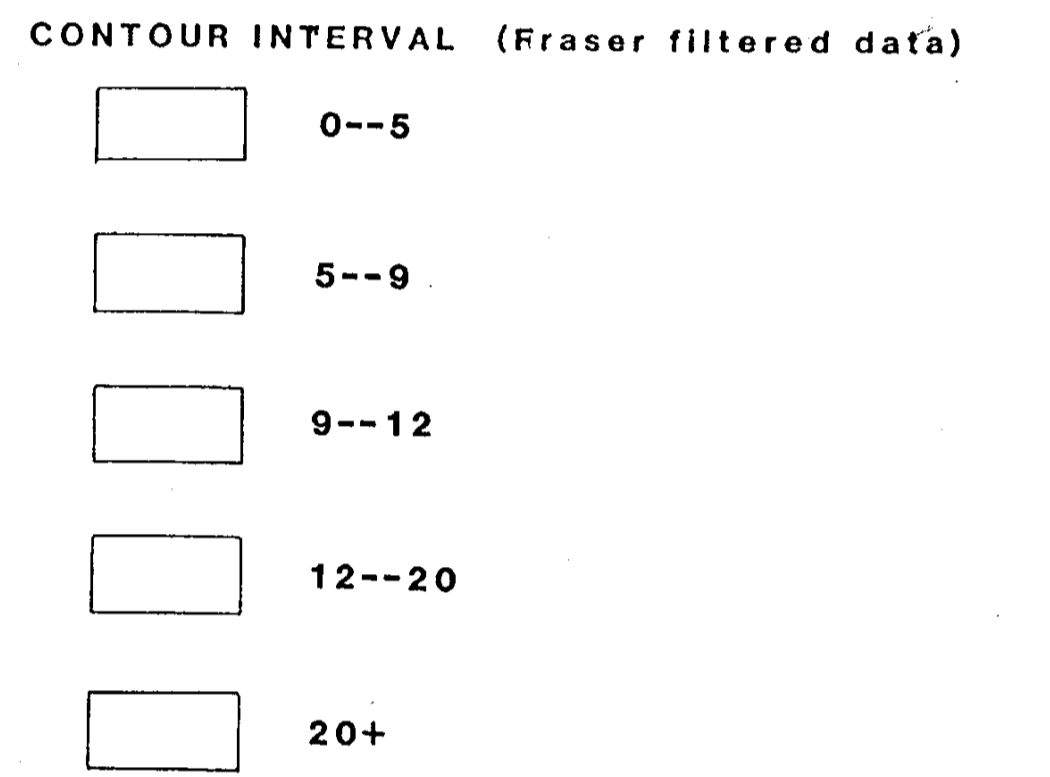


GEOLOGICAL BRANCH
ASSESSMENT REPORT
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Receiver: Geonics Limited V.L.F. EM 16
Transmitter: NAA 17.8KHz
Cutler Maine
(CHAMPION COMMONWEALTH CROWN GRANTS L276, L277)



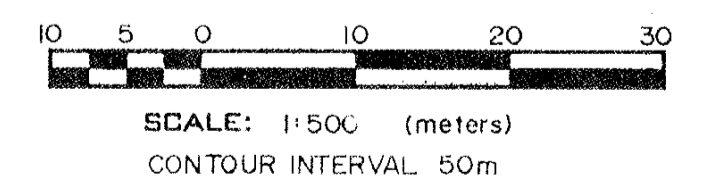
FALCONBRIDGE LTD.		
PROPERTY:	PHILLIPS ARM	PROJECT NO.: 106
LOCATION:	CHAMPION / COMMONWEALTH	
TYPE OF MAP:	VLF-EM CUTLER, MAINE	
WORKING PLACE:	BARED ON: K, R, T, C.	
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: V.K.		
DATE: OCT. 1985	N.T.S. NO.: 92-K-118.6	06-85-234



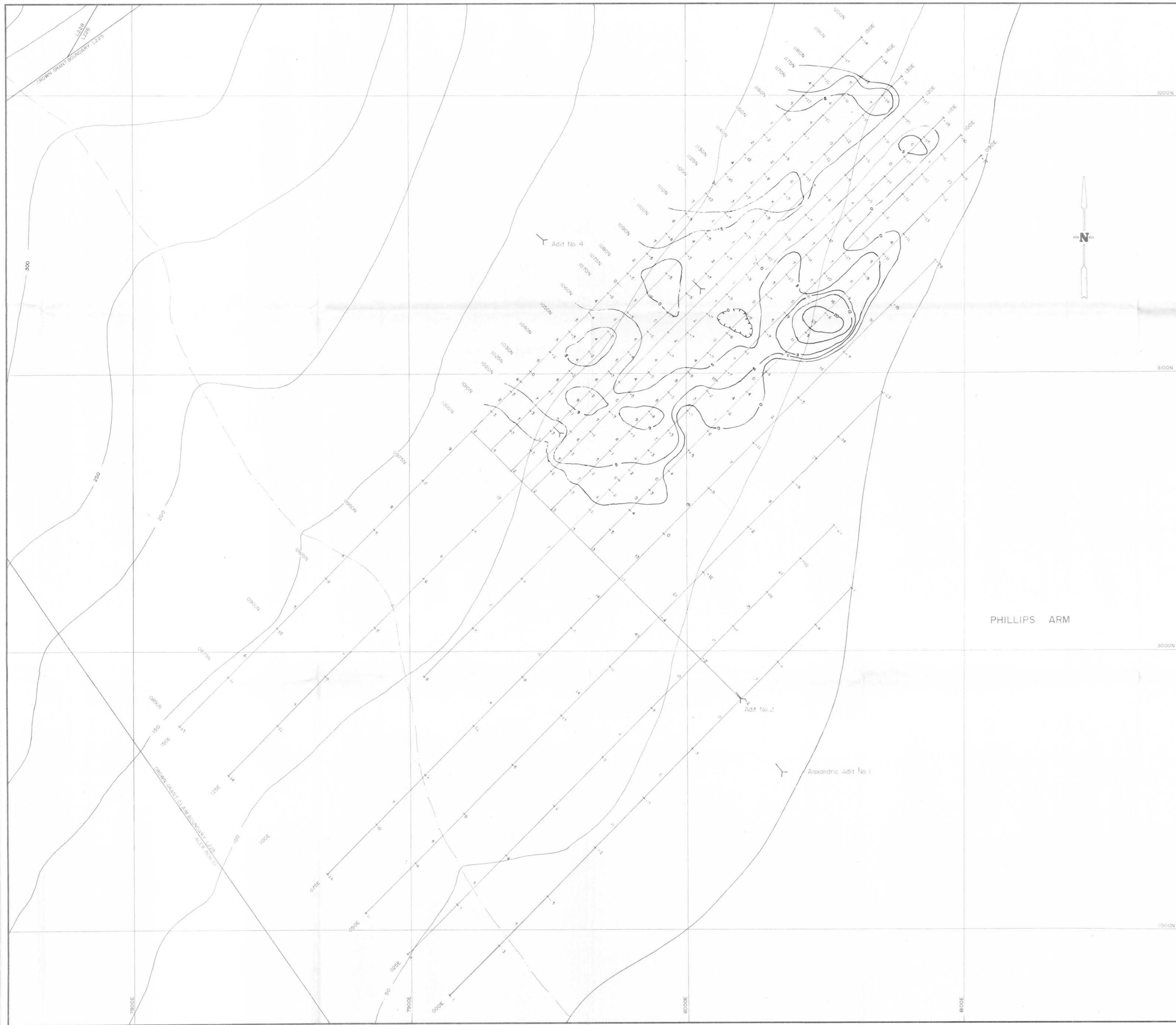
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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* Dashed lines tie in stations adjusted via shore line and adit control.

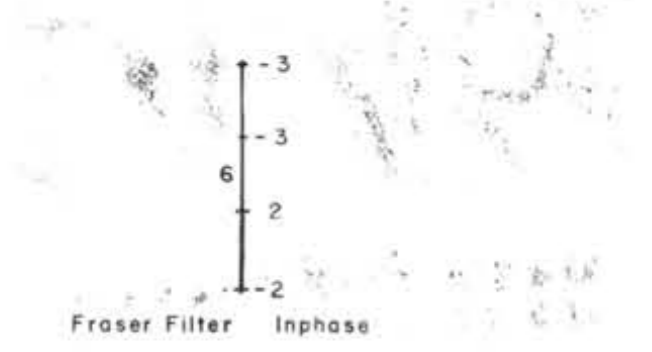
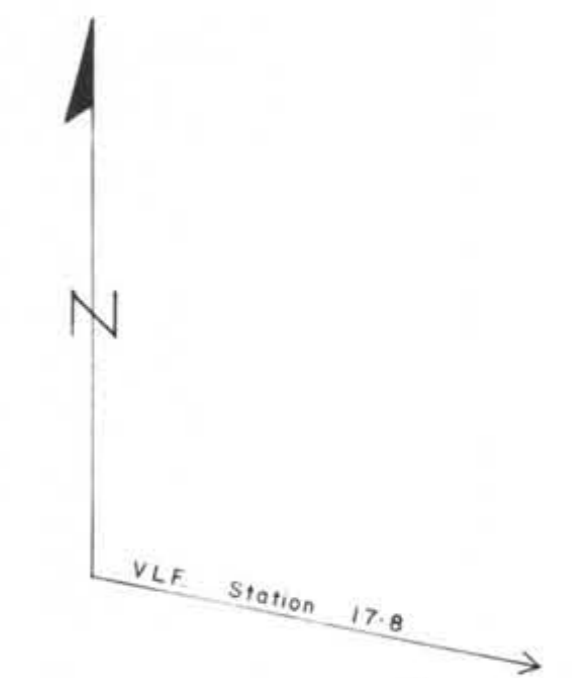


FALCONBRIDGE LTD.		
PROPERTY:	Phillips Arm Property	PROJECT NO.: 106
LOCATION:	Phillips Arm B.C.	
TYPE OF MAP:	Geophysical E.M. 16 Station 21-4 Maryland	
WORKING PLACE:	Alexandria Claim	
BASIS ON:	K.R. T.C.	
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY: V.K.		
DATE: Oct. 1985.	N.T.S. NO.: 92-K-6	106-85-240



CONTOUR INTERVAL (Fraser filtered data)

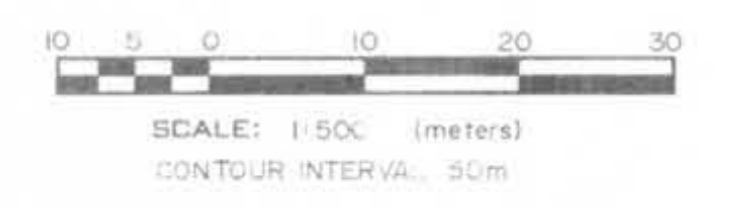
	0--5
	5--9
	9--12
	12--20
	20+



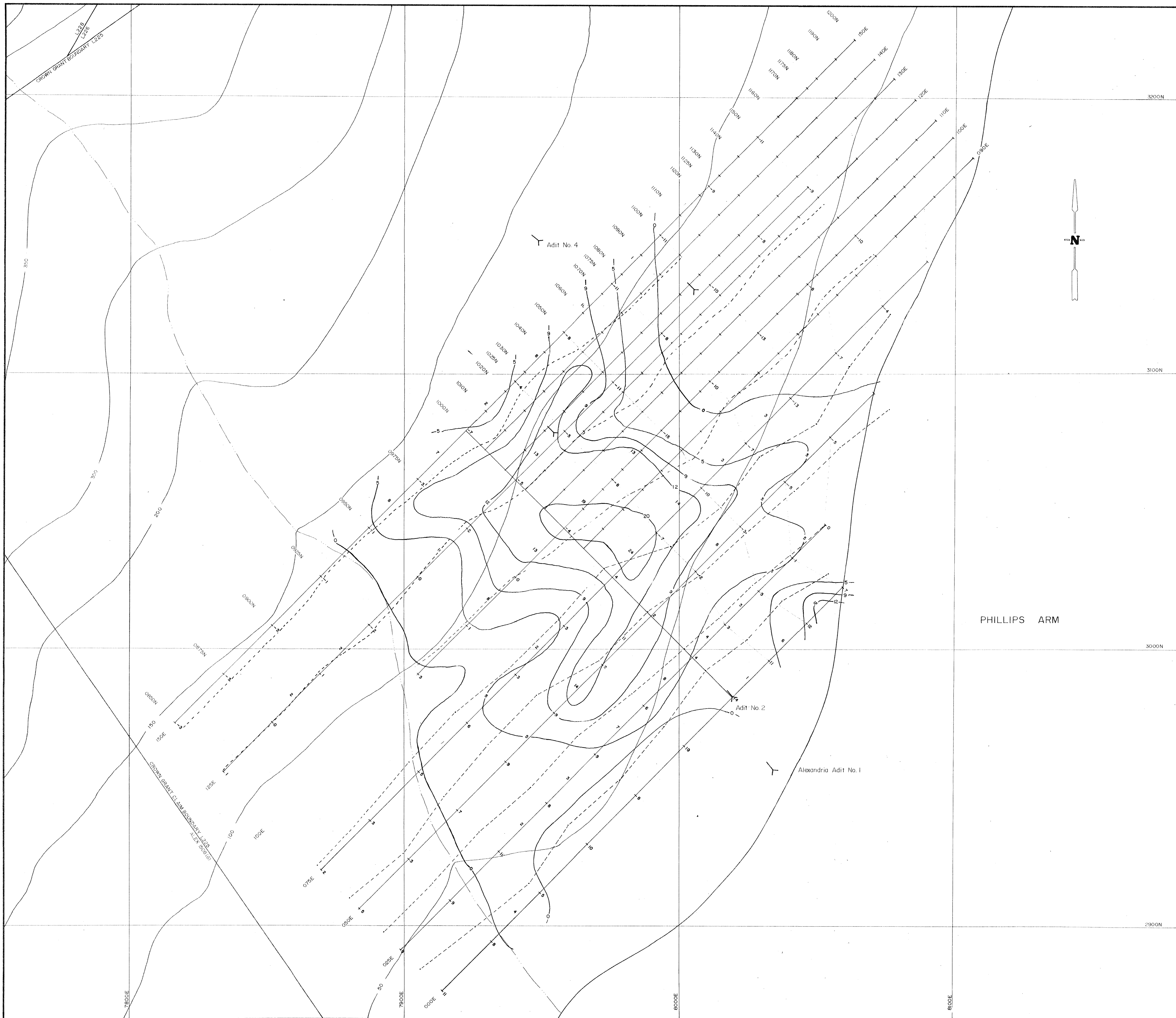
Fraser Filter Contoured
**GEOLOGICAL BRANCH
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* Dashed lines tie in stations adjusted via shore line and adit control.

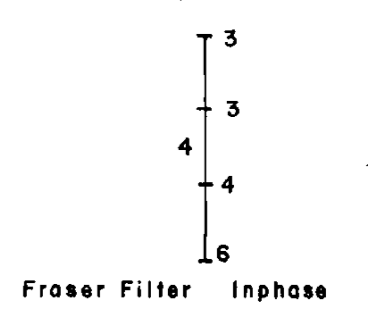
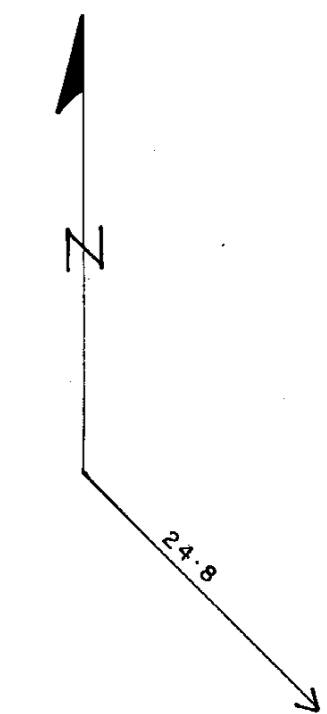


FALCONBRIDGE LTD.		
PROPERTY:	Phillips Arm Property	PROJECT NO.: 106
LOCATION:	Phillips Arm E.C.	
TYPE OF MAP:	Geophysical E.F. 16, Station 17-B Cutler Maine	
WORKING PLACE:	Alexandria Claim	
BASED ON:	K. R. T. C.	
DATE OF WORK:	July 1985	MAP REF. NO.:
DRAWN BY:	V. K.	FIG. NO.:
DATE:	Oct. 1985.	N.T.S. NO.: 92-K-6
		106-85-246



CONTOUR INTERVAL (Fraser filtered data)

	0--5
	5--9
	9--12
	12--20
	20+

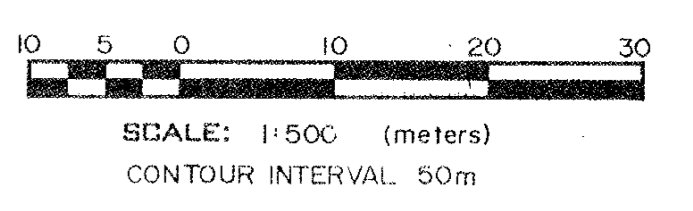


Inphase profile 1cm. = 5°
Fraser Filter Contoured

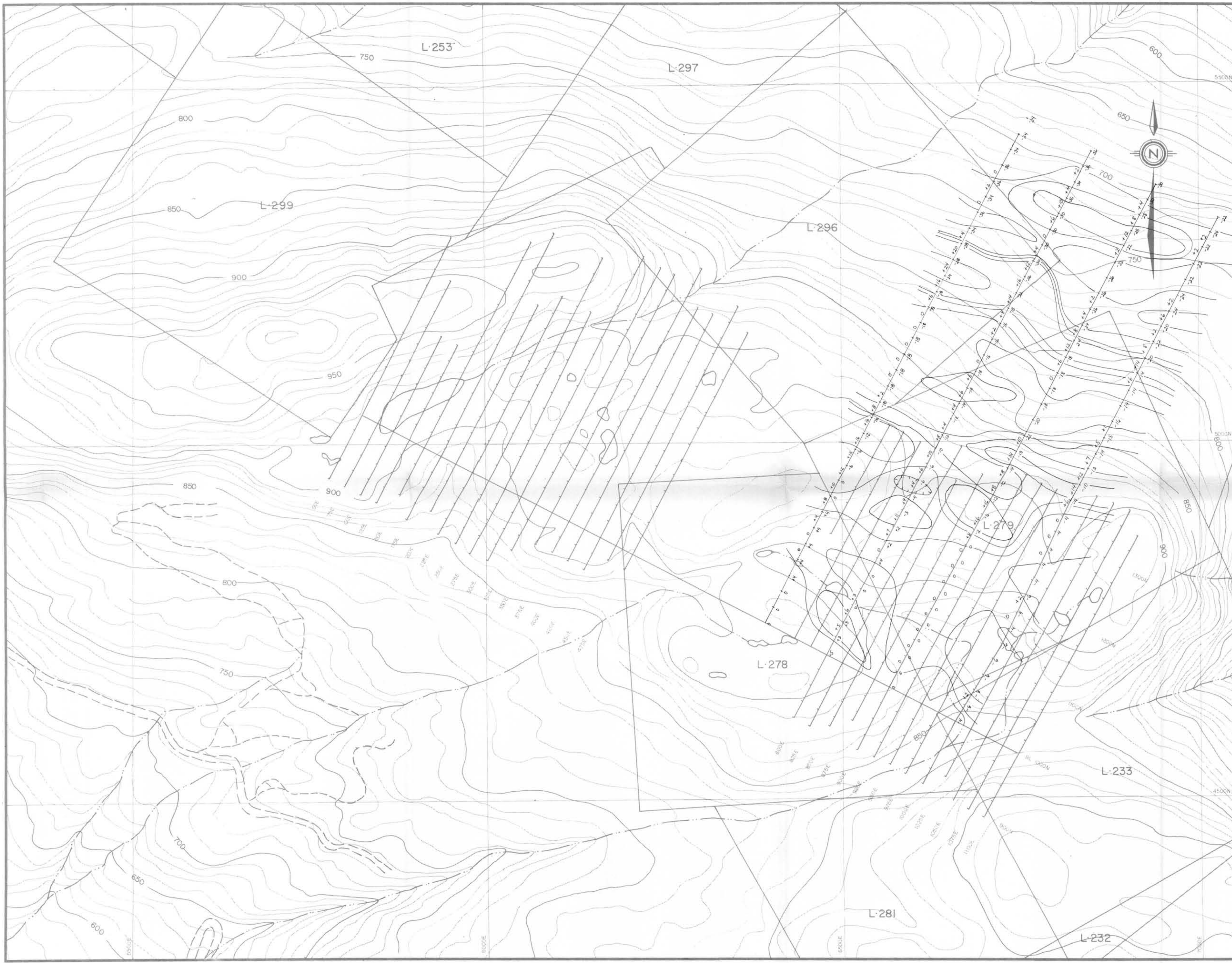
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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* Dashed lines tie in stations adjusted via shore line and adit control.



FALCONBRIDGE LTD.		
PROPERTY:	Phillips Arm Property	PROJECT NO.: 106
LOCATION:	Phillips Arm B.C.	
TYPE OF MAP:	Geophysical E.M.16 Station 24-B Seattle	
WORKING PLACE:	Alexandria Claim	
BASED ON:	K. R. T.C.	
DATE OF WORK: July 1985	MAP REF. NO.:	FIG. NO.:
DRAWN BY: V. K.		
DATE: Oct. 1985.	N.T.S. NO.: 92-K-6	106-85-24c



CONTOUR INTERVAL (Fraser filtered data)

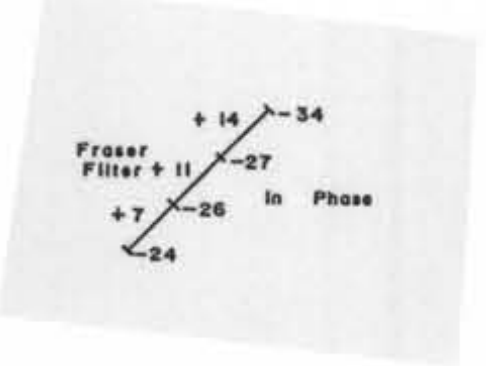
-  0-4
-  5-8
-  9-12
-  13-20
-  21+

DIRECTION OPERATOR/INSTRUMENT

GEOLOGICAL BRANCH ASSESSMENT REPORT

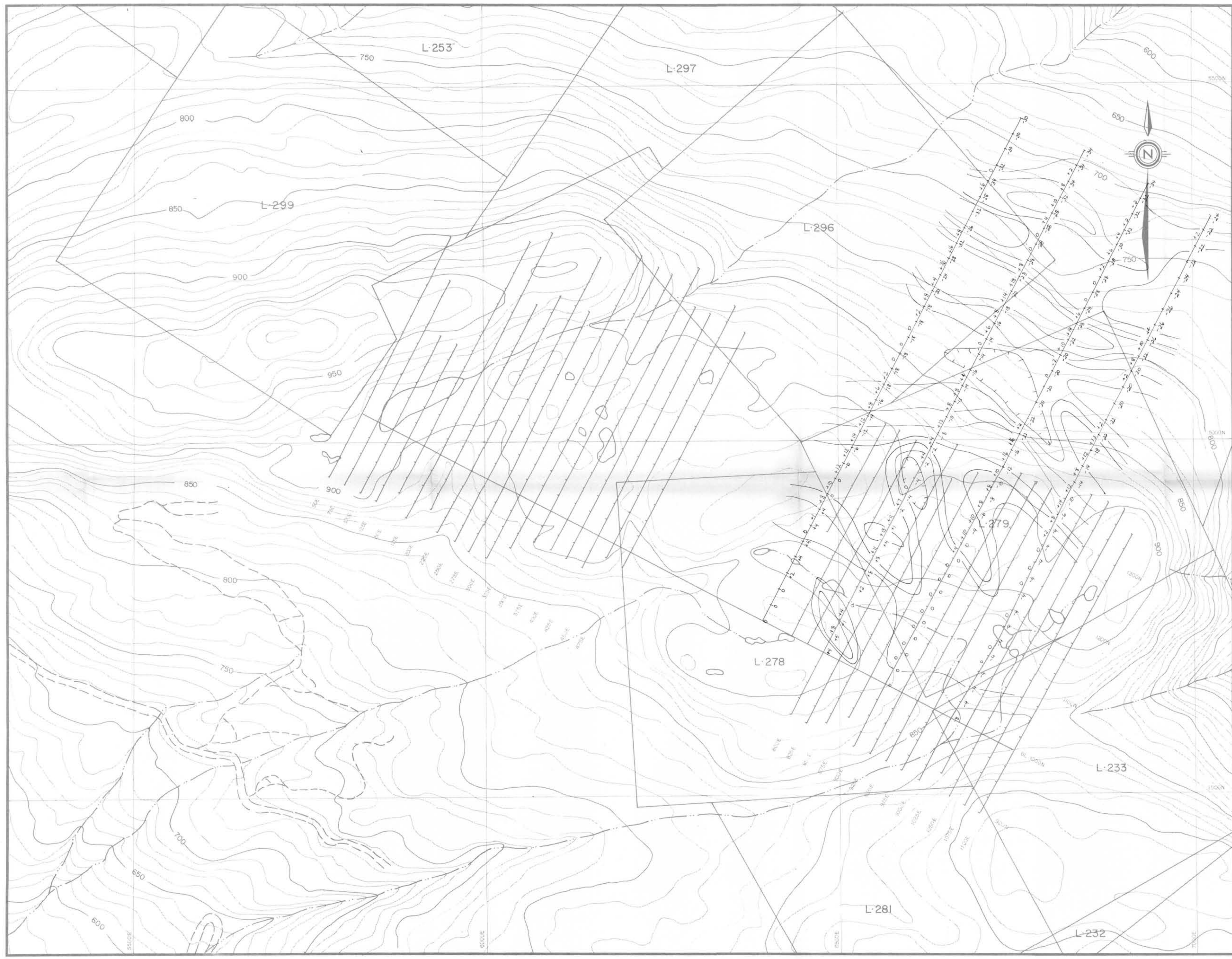
14,466

ANNAPOLIS, MARYLAND



SCALE: 1:2500
Contour interval 10meters

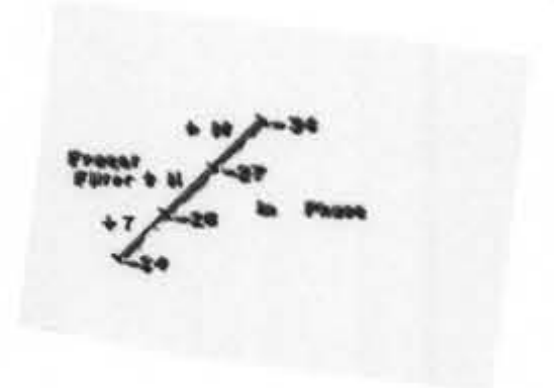
PROPERTY:		
FALCONBRIDGE LTD.		
PHILLIPS ARM PN 106		
LOCATION:		
EMPRESS GRID		
TYPE OF MAP:		
VLF-EM ANNAPOLIS, MARYLAND		
WORKING PLACE:		
BASED ON:		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY:		
DATE:	N.T.S. NO.: 92K11	106-85-250



CONTOUR INTERVAL (Fraser filtered data)

0-4
5-8
9-12
13-20
21+

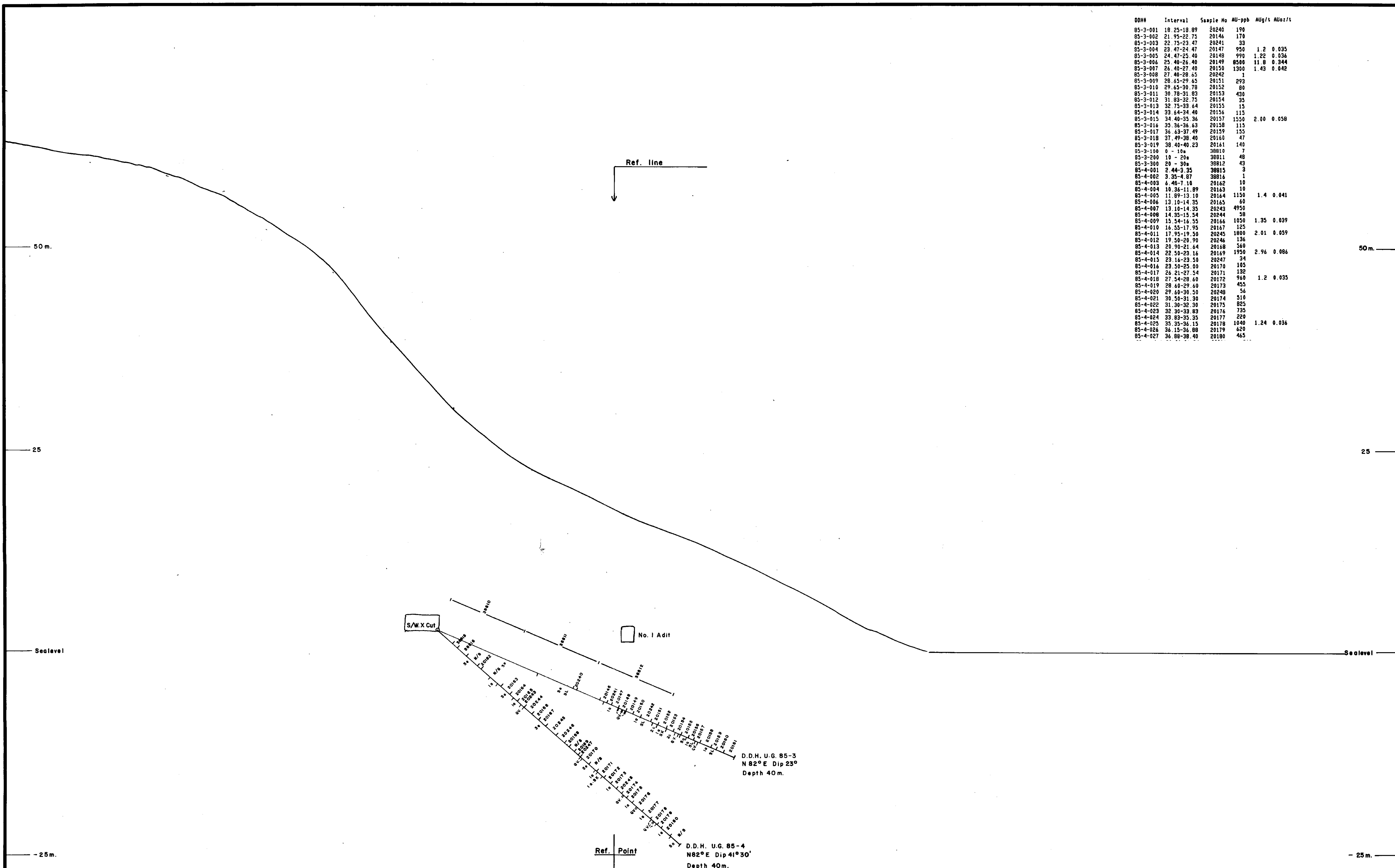
DIRECTION OPERATOR / INSTRUMENT
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**
14,466
 CUTLER, MAINE



SCALE: 1:2500
 Contour interval 10meters

PROPERTY: FALCONBRIDGE LTD.		
PHILLIPS ARM PN 106		
LOCATION: EMPRESS GRID		
TYPE OF MAP: VLF-EM CUTLER, MAINE		
WORKING PLACE:		
BASED ON:		
DATE OF WORK:	MAP REF. NO.:	FIG. NO.:
DRAWN BY:		
DATE:	N.T.S. NO.: 92K11	106-65-25b

DDH	Interval	Sample No	AU-ppb	Ag/l	AUozt/l
85-3-001	18.25-18.89	20240	190		
85-3-002	21.95-22.73	20146	178		
85-3-003	22.73-23.47	20241	33		
85-3-004	23.47-24.47	20147	950	1.2	0.035
85-3-005	24.47-25.40	20148	990	1.22	0.036
85-3-006	25.40-26.40	20149	8500	11.8	0.344
85-3-007	26.40-27.40	20150	1300	1.43	0.042
85-3-008	27.40-28.65	20242	1		
85-3-009	28.65-29.65	20151	293		
85-3-010	29.65-30.78	20152	80		
85-3-011	30.78-31.83	20153	490		
85-3-012	31.83-32.75	20154	35		
85-3-013	32.75-33.64	20155	15		
85-3-014	33.64-34.40	20156	115		
85-3-015	34.40-35.36	20157	1550	2.00	0.050
85-3-016	35.36-36.63	20158	115		
85-3-017	36.63-37.49	20159	155		
85-3-018	37.49-38.40	20160	47		
85-3-019	38.40-40.23	20161	140		
85-3-100	0 - 10m	38810	7		
85-3-200	10 - 20m	38811	48		
85-3-300	20 - 30m	38812	43		
85-4-001	2.44-3.35	38813	3		
85-4-002	3.35-4.87	38816	1		
85-4-003	4.40-7.18	20162	10		
85-4-004	10.36-11.89	20163	10		
85-4-005	11.89-13.10	20164	1150	1.4	0.041
85-4-006	13.10-14.35	20165	60		
85-4-007	13.10-14.35	20243	4950		
85-4-008	14.35-15.54	20244	58		
85-4-009	15.54-16.55	20166	1050	1.35	0.039
85-4-010	16.55-17.95	20167	125		
85-4-011	17.95-19.50	20245	1800	2.01	0.059
85-4-012	19.50-20.90	20246	154		
85-4-013	20.90-21.64	20168	560		
85-4-014	22.50-23.16	20169	1950	2.96	0.086
85-4-015	23.16-23.50	20247	34		
85-4-016	23.50-25.00	20170	103		
85-4-017	26.21-27.54	20171	132		
85-4-018	27.54-28.60	20172	960	1.2	0.035
85-4-019	28.60-29.60	20173	455		
85-4-020	29.60-30.50	20248	54		
85-4-021	30.50-31.30	20174	510		
85-4-022	31.30-32.30	20175	925		
85-4-023	32.30-33.83	20176	735		
85-4-024	33.83-35.35	20177	220	1.24	0.036
85-4-025	35.35-36.15	20178	1040		
85-4-026	36.15-36.88	20179	620		
85-4-027	36.88-38.40	20180	465		



LEGEND

- 5a ANDESITIC DYKE
- 5b MONZONITE DYKE
- 5c PEGMATITE DYKE
- 3e BIOTITE ± HORNBLENDE GRANODIORITE
- 2c DARK BROWN FINE GRAINED ARKOSE
- 1a GREEN-GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

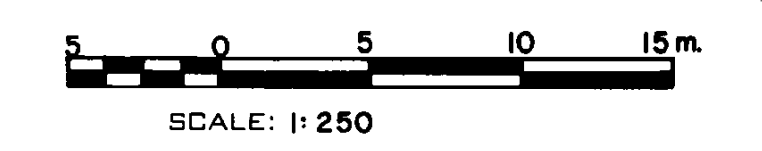
ABBREVIATION

- QV. QUARTZ VEIN
- SL. SILICIFIED
- Py. PYRITE
- SK. SKARN

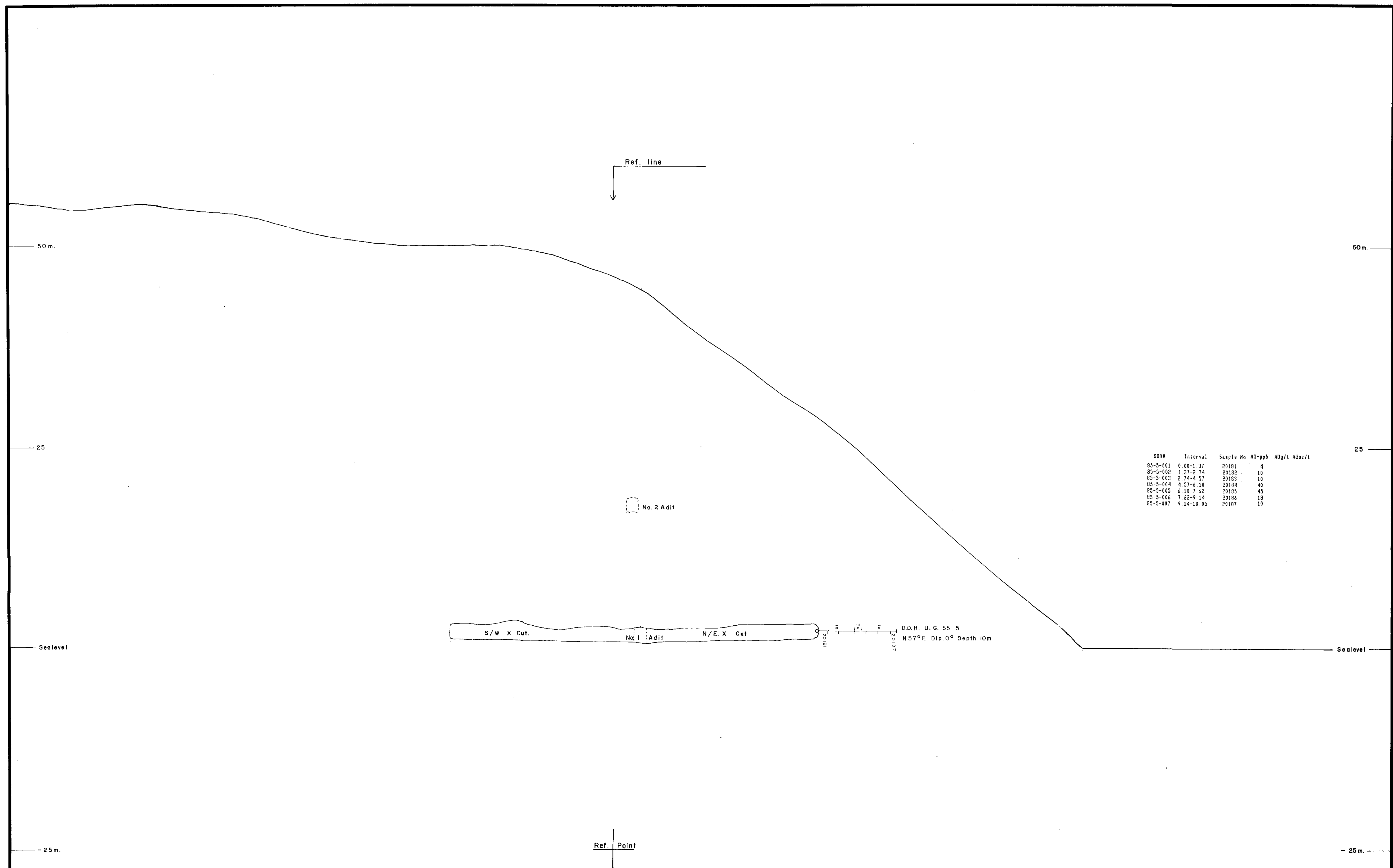
GEOLOGICAL

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,466



FALCONBRIDGE LTD.		
PROPERTY:		
Phillips Arm Property		
LOCATION:		
Phillips Arm B.C.		
TYPE OF MAP:		
Underground D.D.H. Cross Section A-A' Looking N08°W		
WORKING PLACE: S/W X Cut		
BASED ON: K. H.		
DATE OF WORK: Sept. 1985	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-26



DDH	Interval	Sample No.	AU-ppb	Al ₂ O ₃ %
85-5-001	0.00-1.37	20181	4	
85-5-002	1.37-2.74	20182	10	
85-5-003	2.74-4.11	20183	10	
85-5-004	4.11-5.48	20184	40	
85-5-005	5.48-6.85	20185	45	
85-5-006	6.85-8.22	20186	18	
85-5-007	8.22-9.59	20187	10	

LEGEND

- 5a ANDESITIC DYKE
- 5b MONZONITE DYKE
- 5c PEGMATITE DYKE
- 3e BIOTITE ± HORNBLLENDE GRANODIORITE
- 2c DARK BROWN FINE GRAINED ARKOSE
- 1a GREEN- GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

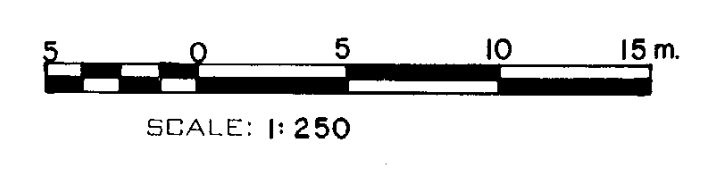
ABBREVIATION

- QV. QUARTZ VEIN
- SL. SILICIFIED
- Py. PYRITE
- SK. SKARN

G E O L O G Y

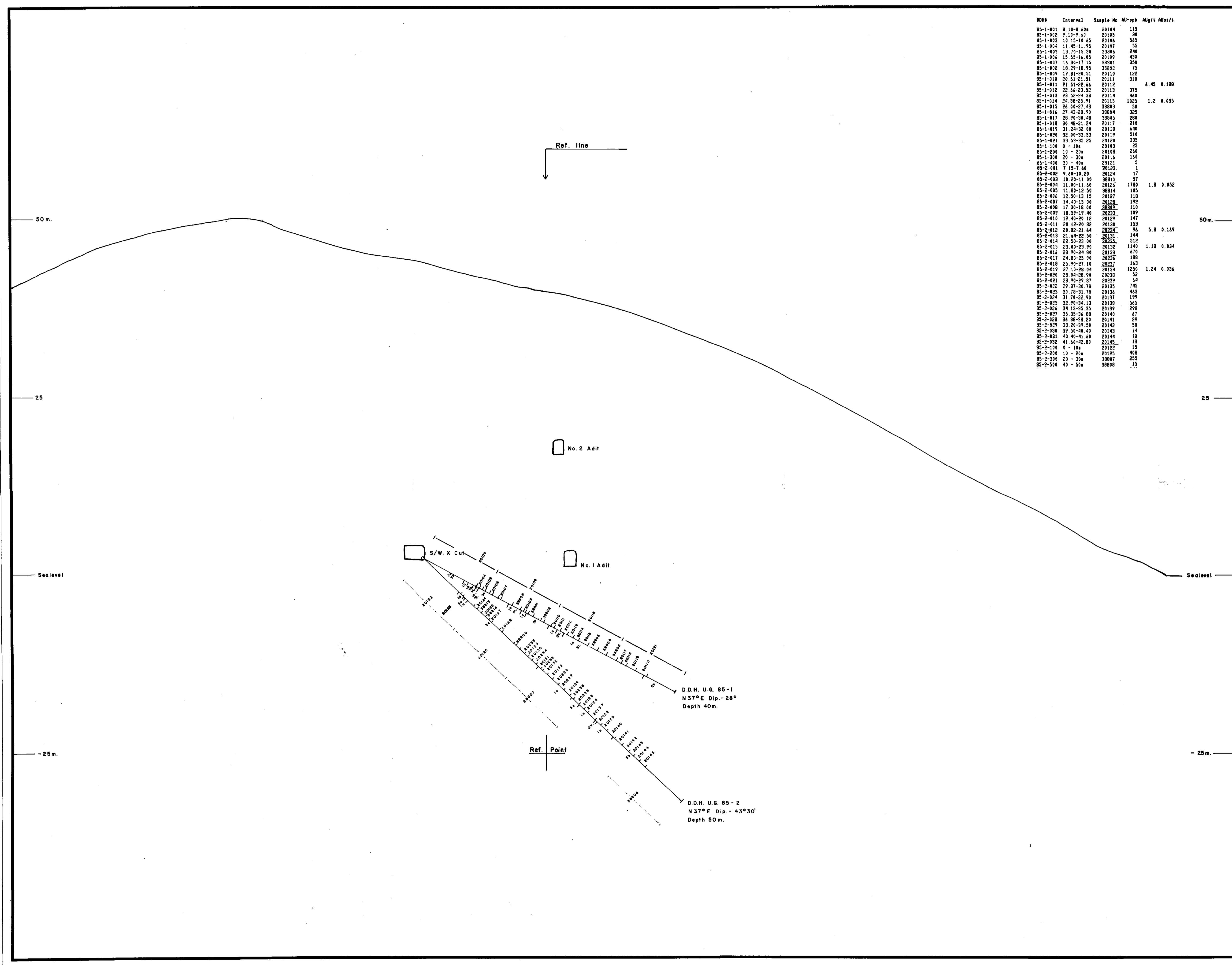
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,466



FALCONBRIDGE LTD.		
PROPERTY: Phillips Arm Property		
LOCATION: Phillips Arm B.C.		
TYPE OF MAP: Underground D.D.H. Cross Section a-a' Looking N33°W		
WORKING PLACE: N/E X Cut No.1 Adit		
BASED ON: K. H.		
DATE OF WORK: Sept. 1985	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-26a

DDH	Interval	Sample No	Al ₂ O ₃ -ppb	Al ₂ O ₃ /t	Al ₂ O ₃ /t
85-1-001	8 10-8 49a	20104	115		
85-1-002	9 10-9 40	20105	30		
85-1-003	10 15-10 65	20106	565		
85-1-004	11 45-11 95	20107	55		
85-1-005	13 70-15 20	20108	240		
85-1-006	15 55-16 05	20109	430		
85-1-007	16 30-17 15	20110	350		
85-1-008	18 29-18 95	20111	75		
85-1-009	19 81-20 51	20112	122		
85-1-010	20 51-21 51	20113	310	6.45	0.188
85-1-011	21 51-22 44	20114	460		
85-1-012	22 66-23 32	20115	375		
85-1-013	23 52-24 36	20116	460		
85-1-014	24 38-25 91	20117	1025	1.2	0.035
85-1-015	26 00-27 43	20118	50		
85-1-016	27 43-28 90	20119	325		
85-1-017	28 90-30 40	20120	280		
85-1-018	30 48-31 24	20121	210		
85-1-019	31 24-32 00	20122	640		
85-1-020	32 00-33 53	20123	510		
85-1-021	33 53-35 25	20124	335		
85-1-200	0 - 10a	20125	25		
85-1-200	10 - 20a	20126	260		
85-1-300	20 - 30a	20127	160		
85-1-400	30 - 40a	20128	5		
85-2-001	7 15-7 40	20129	1		
85-2-002	9 40-10 20	20130	17		
85-2-003	10 20-11 00	20131	37		
85-2-004	11 00-11 60	20132	1780	1.8	0.052
85-2-005	11 60-12 50	20133	105		
85-2-006	12 50-13 15	20134	118		
85-2-007	14 40-15 00	20135	192		
85-2-008	17 30-18 00	20136	110		
85-2-009	18 59-19 40	20137	109		
85-2-010	19 40-20 12	20138	147		
85-2-011	20 12-20 82	20139	153		
85-2-012	20 82-21 64	20140	96	5.8	0.169
85-2-013	21 64-22 50	20141	144		
85-2-014	22 50-23 00	20142	512		
85-2-015	23 00-23 90	20143	1140	1.18	0.034
85-2-016	23 90-24 00	20144	670		
85-2-017	24 00-25 90	20145	188		
85-2-018	25 90-27 10	20146	163		
85-2-019	27 10-28 04	20147	1250	1.24	0.036
85-2-020	28 04-28 90	20148	52		
85-2-021	28 90-29 87	20149	64		
85-2-022	29 87-30 78	20150	745		
85-2-023	30 78-31 70	20151	463		
85-2-024	31 70-32 90	20152	199		
85-2-025	32 90-34 13	20153	565		
85-2-026	34 13-35 35	20154	298		
85-2-027	35 35-36 88	20155	47		
85-2-028	36 88-38 20	20156	29		
85-2-029	38 20-39 50	20157	50		
85-2-030	39 50-40 40	20158	14		
85-2-031	40 40-41 60	20159	10		
85-2-032	41 60-42 80	20160	13		
85-2-100	0 - 10a	20122	15		
85-2-200	10 - 20a	20125	408		
85-2-300	20 - 30a	20127	255		
85-2-500	40 - 50a	20128	15		



- LEGEND**
- 5a ANDESITIC DYKE
 - 5b MONZONITE DYKE
 - 5c PEGMATITE DYKE
 - 3e BIOTITE ± HORNBLENDE GRANODIORITE
 - 2c DARK BROWN FINE GRAINED ARKOSE
 - 1a GREEN - GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

- ABBREVIATION**
- QV. QUARTZ VEIN
 - SL. SILICIFIED
 - Py. PYRITE
 - SK. SKARN

D.D.Hole

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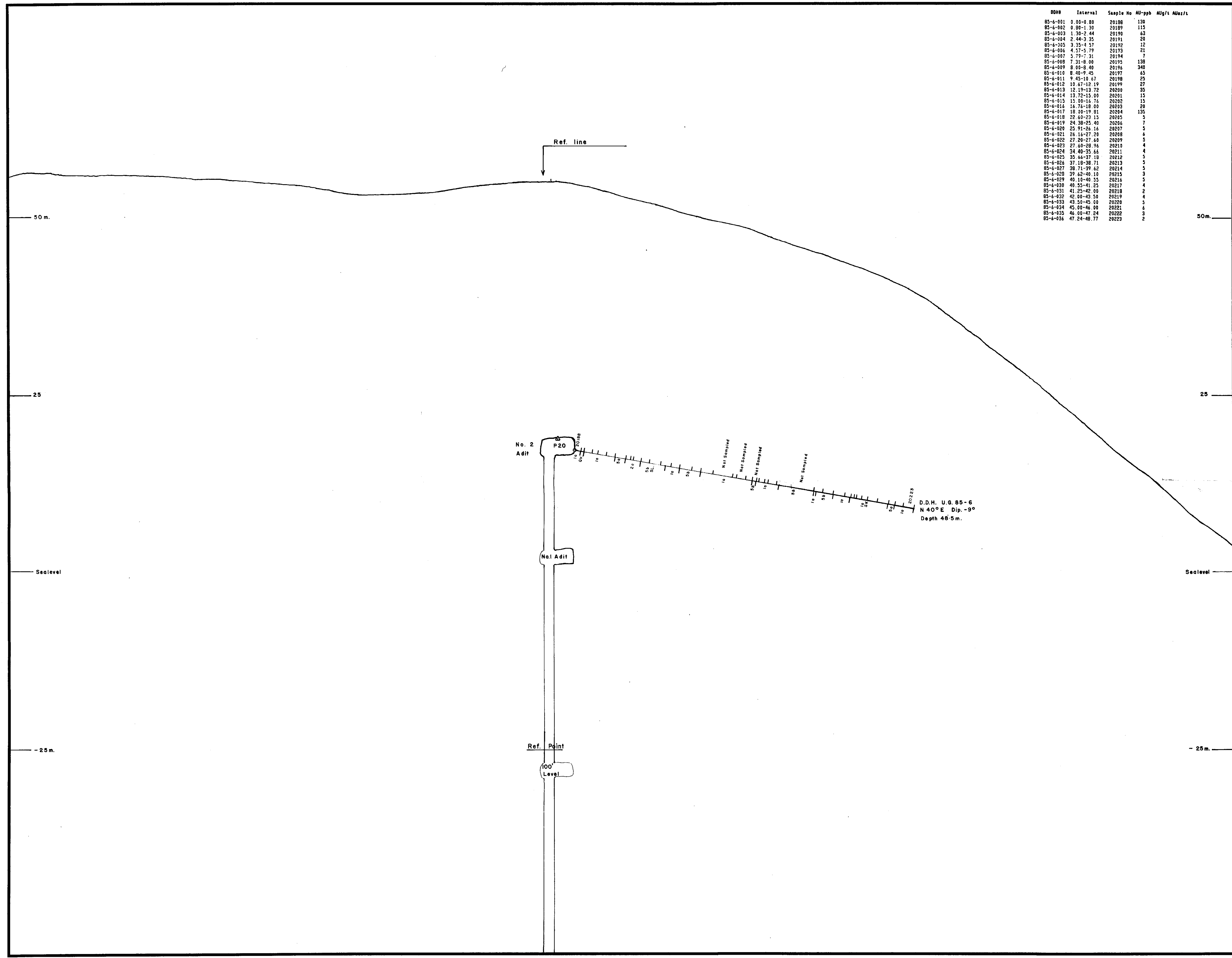
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,466

5 0 5 10 15m
SCALE: 1:250

FALCONBRIDGE LTD.		
PROPERTY:		
Phillips Arm Property		
LOCATION:		
Phillips Arm B.C.		
TYPE OF MAP:		
Underground D.D.H. Cross Section B-B' Looking N53°W		
WORKING PLACE: S/W. X Cut		
BASED ON: K. H.		
DATE OF WORK: Sept. 1985	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-26b

DDH#	Interval	Sample No	AU-ppb	Alg/t	AUoz/t
85-6-001	0.00-0.00	20188	130		
85-6-002	0.00-1.30	20189	115		
85-6-003	1.30-2.44	20190	63		
85-6-004	2.44-3.35	20191	50		
85-6-005	3.35-4.57	20192	12		
85-6-006	4.57-5.79	20193	21		
85-6-007	5.79-7.31	20194	7		
85-6-008	7.31-8.00	20195	138		
85-6-009	8.00-8.40	20196	340		
85-6-010	8.40-9.45	20197	65		
85-6-011	9.45-10.67	20198	25		
85-6-012	10.67-12.19	20199	27		
85-6-013	12.19-13.72	20200	35		
85-6-014	13.72-15.00	20201	15		
85-6-015	15.00-16.76	20202	15		
85-6-016	16.76-18.00	20203	20		
85-6-017	18.00-19.01	20204	135		
85-6-018	22.60-23.13	20205	5		
85-6-019	24.30-25.40	20206	7		
85-6-020	25.91-26.16	20207	3		
85-6-021	26.16-27.20	20208	4		
85-6-022	27.20-27.60	20209	5		
85-6-023	27.60-28.96	20210	4		
85-6-024	34.40-35.66	20211	4		
85-6-025	35.66-37.19	20212	5		
85-6-026	37.19-38.71	20213	5		
85-6-027	38.71-39.65	20214	5		
85-6-028	39.62-40.10	20215	3		
85-6-029	40.10-40.55	20216	3		
85-6-030	40.55-41.25	20217	4		
85-6-031	41.25-42.00	20218	2		
85-6-032	42.00-43.50	20219	4		
85-6-033	43.50-45.00	20220	5		
85-6-034	45.00-46.00	20221	4		
85-6-035	46.00-47.24	20222	3		
85-6-036	47.24-48.77	20223	2		



LEGEND

- 5a ANDESITIC DYKE
- 5b MONZONITE DYKE
- 5c PEGMATITE DYKE
- 3a BIOTITE ± HORNBLLENDE GRANODIORITE
- 2c DARK BROWN FINE GRAINED ARKOSE
- 1a GREEN-GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

ABBREVIATION

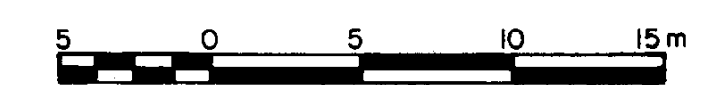
- QV. QUARTZ VEIN
- SL. SILICIFIED
- Py. PYRITE
- SK. SKARN

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GEOLOGICAL

GEOLOGICAL BRANCH ASSESSMENT REPORT

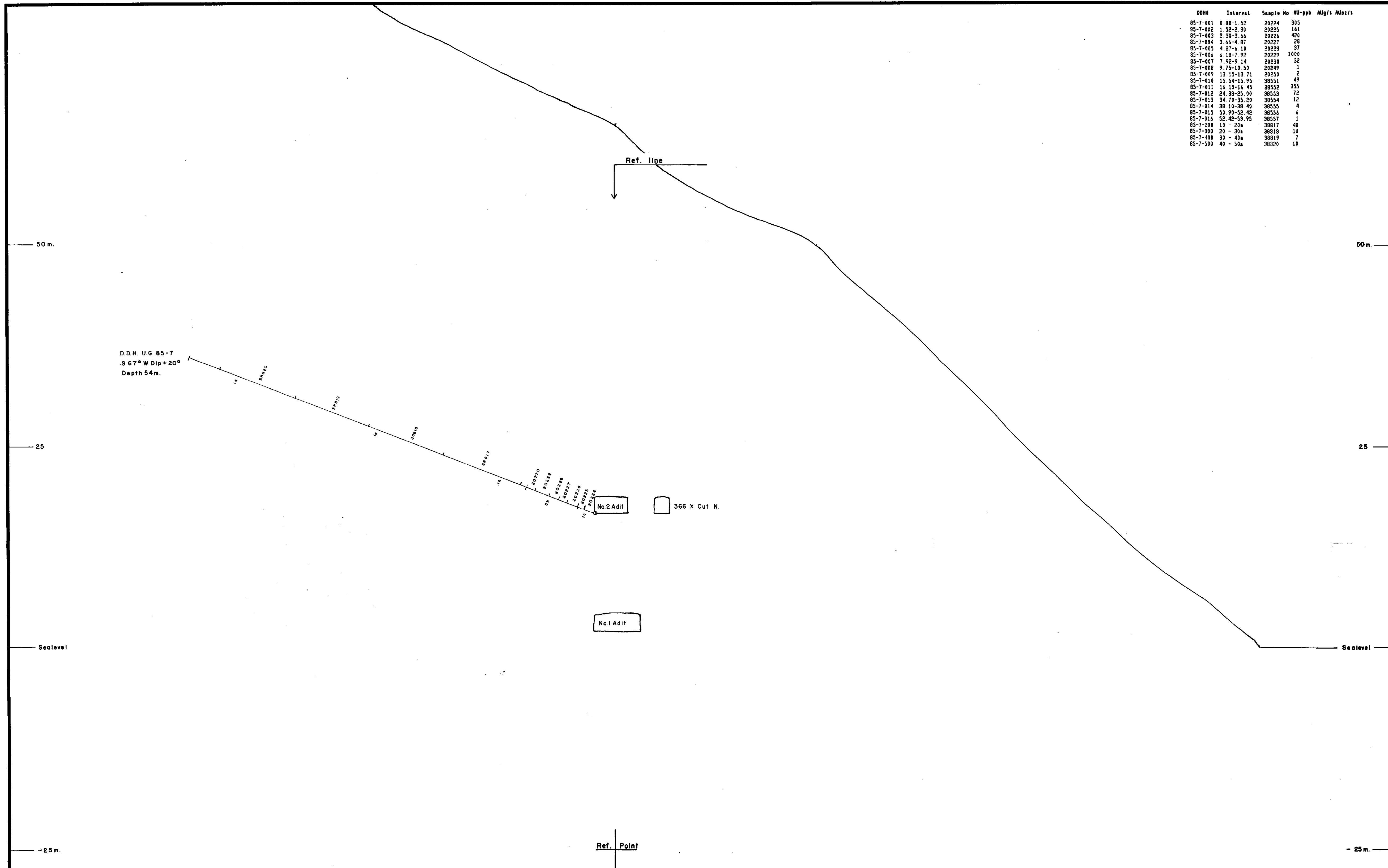
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SCALE: 1:250

FALCONBRIDGE LTD.		
PROPERTY: Phillips Arm Property		
LOCATION: Phillips Arm B.C.		
TYPE OF MAP: Underground D.D.H. Cross Section C-C'		
WORKING PLACE: No. 2 Adit		
BASED ON: K. H.		
DATE OF WORK: Sept. 1985	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G.T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-26c

DDH	Interval	Sample No	Al-ppb	Mg/l	Moz/t
85-7-001	0.00-1.52	20224	385		
85-7-002	1.52-2.96	20225	161		
85-7-003	2.96-4.40	20226	498		
85-7-004	4.40-5.84	20227	28		
85-7-005	5.84-7.28	20228	37		
85-7-006	7.28-8.72	20229	1000		
85-7-007	8.72-10.16	20230	32		
85-7-008	10.16-11.60	20249	1		
85-7-009	11.60-13.04	20250	2		
85-7-010	13.04-14.48	38551	49		
85-7-011	14.48-15.92	38552	355		
85-7-012	15.92-17.36	38553	72		
85-7-013	17.36-18.80	38554	12		
85-7-014	18.80-20.24	38555	4		
85-7-015	20.24-21.68	38556	6		
85-7-016	21.68-23.12	38557	1		
85-7-200	10 - 20m	38817	40		
85-7-300	20 - 30m	38818	10		
85-7-400	30 - 40m	38819	7		
85-7-500	40 - 50m	38820	10		



LEGEND

- 5a ANDESITIC DYKE
- 5b MONZONITE DYKE
- 5c PEGMATITE DYKE
- 3e BIOTITE ± HORNBLLENDE GRANODIORITE
- 2c DARK BROWN FINE GRAINED ARKOSE
- 1d GREEN-GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

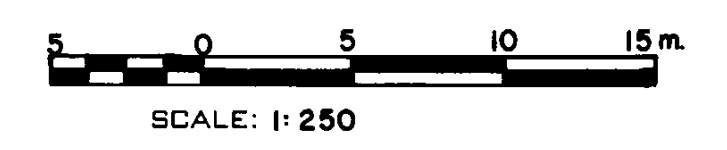
A-B-BREVIATION

- QV. QUARTZ VEIN
- SL. SILICIFIED
- Py. PYRITE
- SK. SKARN

D.D. Holes
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GEOLOGICAL BRANCH
ASSESSMENT REPORT

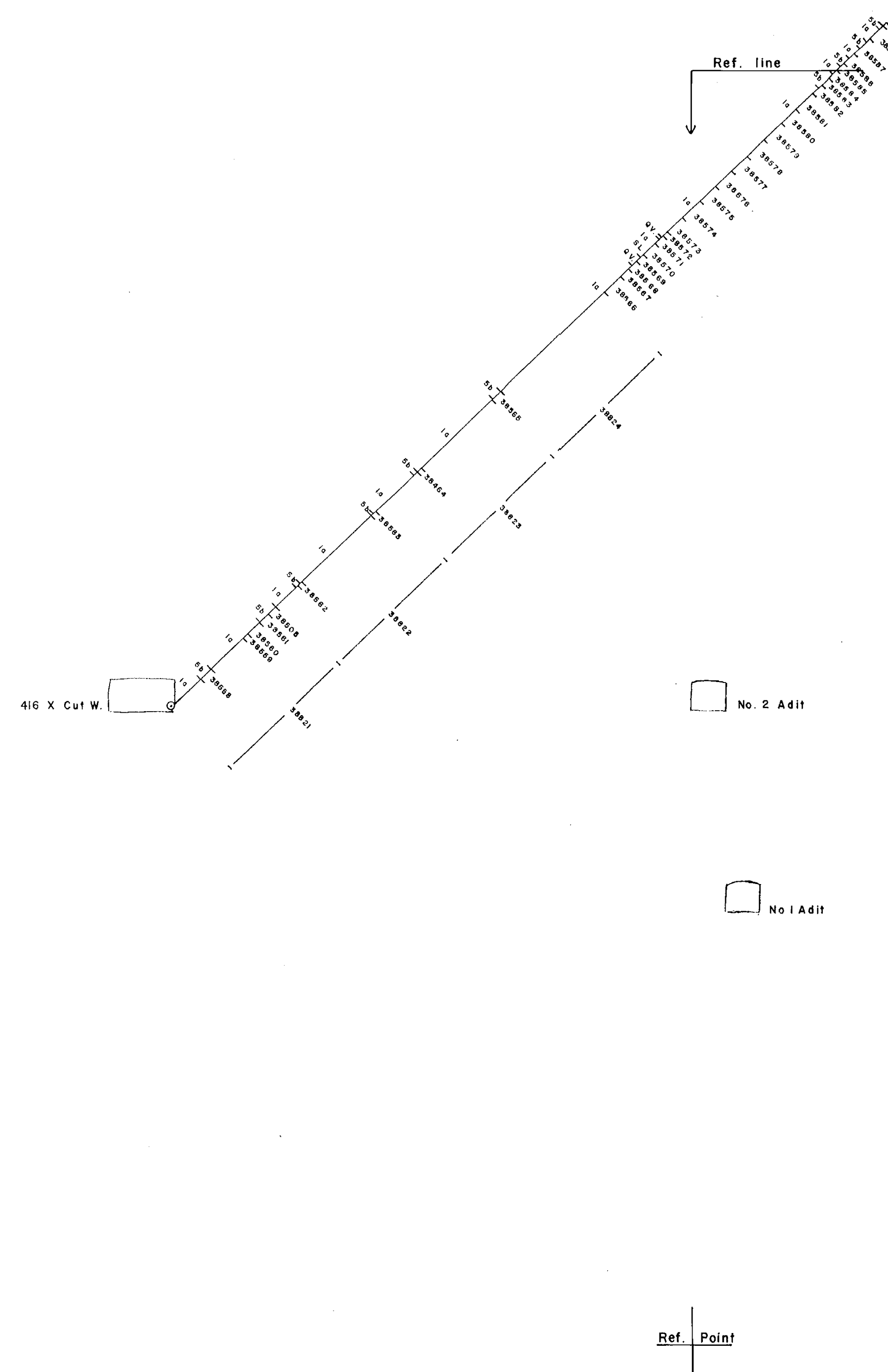
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FALCONBRIDGE LTD.		
PROPERTY: Phillips Arm Property		
LOCATION: Phillips Arm B. C.		
TYPE OF MAP: Underground D.D.H. Cross Section D-D' Looking N23°W		
WORKING PLACE: No. 2 Adit		
BASED ON: K. H.		
DATE OF WORK: Sept. 1985	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-26d

DDH#	Interval	Sample No	AU-ppb	Ag/t	AlOz/t
85-8-001	2.74-3.66	38558	10		
85-8-002	6.70-7.19	38559	9		
85-8-003	8.23-9.00	38560	3		
85-8-004	9.00-9.75	38561	5		
85-8-005	9.75-10.20	38562	149		
85-8-006	11.60-12.00	38562	1		
85-8-007	18.00-18.90	38563	4		
85-8-008	22.60-23.09	38564	3		
85-8-009	29.56-31.09	38565	5		
85-8-010	40.00-41.50	38566	400		
85-8-011	41.50-42.25	38567	1140	1.49	0.043
85-8-012	42.25-43.00	38568	750		
85-8-013	43.00-43.75	38569	240		
85-8-014	49.75-44.01	38570	2200	3.4	0.099
85-8-015	44.01-45.50	38571	760		
85-8-016	45.50-45.80	38572	160		
85-8-017	45.80-47.30	38573	333		
85-8-018	47.30-48.80	38574	2050	2.98	0.087
85-8-019	48.80-50.30	38575	868		
85-8-020	50.30-51.80	38576	1800	2	0.058
85-8-021	51.80-53.30	38577	433		
85-8-022	53.30-54.80	38578	400		
85-8-023	54.80-56.30	38579	550		
85-8-024	56.30-57.80	38580	113		
85-8-025	57.80-59.30	38581	50		
85-8-026	59.30-60.80	38582	119		
85-8-027	60.80-62.30	38583	75		
85-8-028	62.30-63.80	38584	28		
85-8-029	63.80-65.30	38585	23		
85-8-030	65.30-66.80	38586	15		
85-8-031	66.80-68.30	38587	10		
85-8-032	68.30-69.80	38588	10		
85-8-033	69.80-71.30	38589	16		
85-8-100	0 - 10m	38821	10		
85-8-200	10 - 20m	38822	9		
85-8-300	20 - 30m	38823	9		
85-8-400	30 - 40m	38824	25		

D.D.H. U.G. 85-8 N31°E
Dip. + 43°30' Depth 66.10



LEGEND

- 5a ANDESITIC DYKE
- 5b MONZONITE DYKE
- 5c PEGMATITE DYKE
- 3e BIOTITE ± HORNBLende GRANODIORITE
- 2c DARK BROWN FINE GRAINED ARKOSE
- 1a GREEN-GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

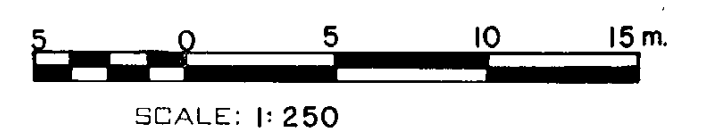
ABBREVIATION

- QV. QUARTZ VEIN
- SL. SILICIFIED
- Py. PYRITE
- SK. SKARN

D.D.Hole
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GEOLOGICAL BRANCH
ASSESSMENT REPORT

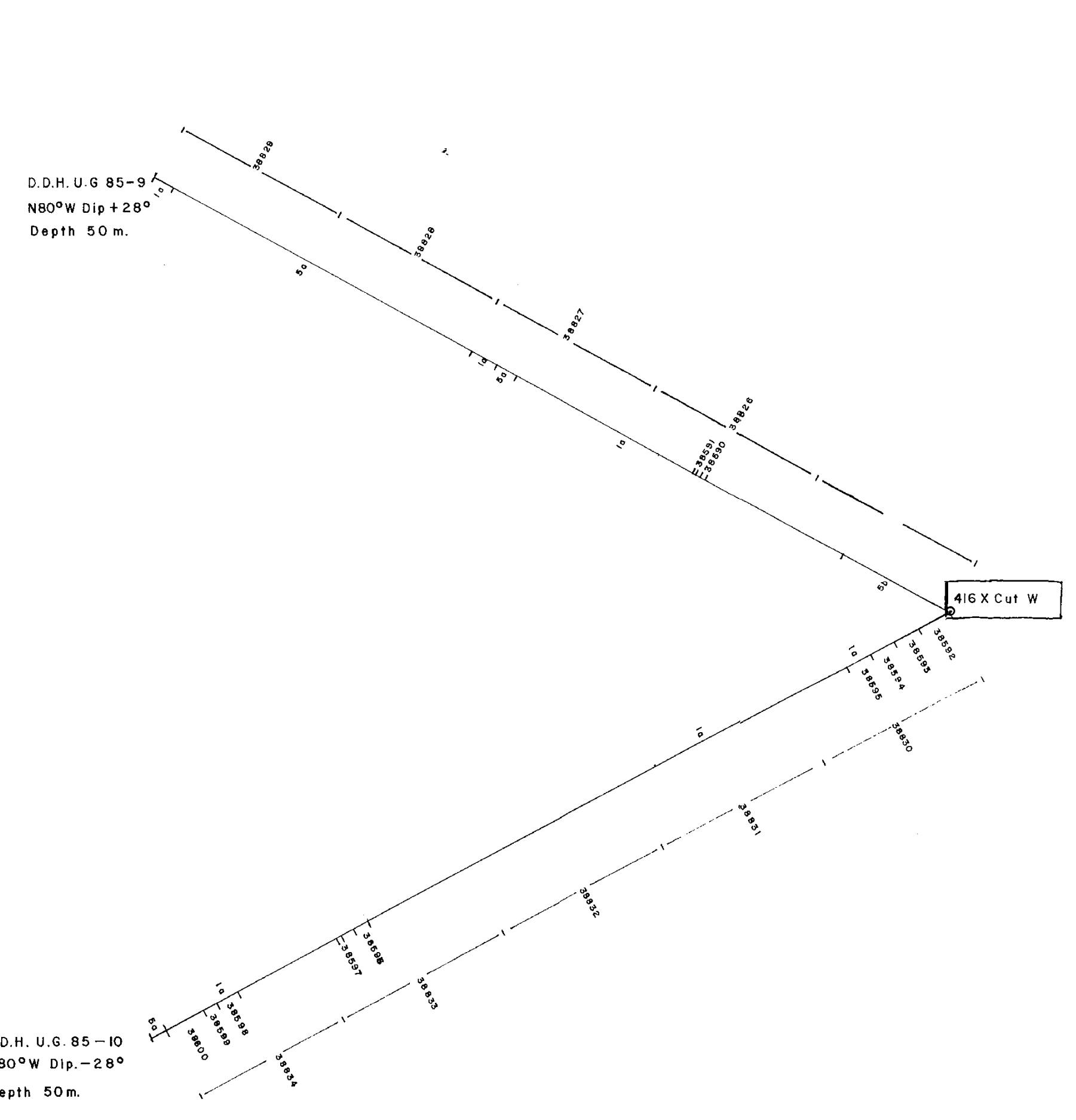
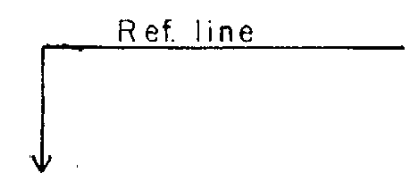
14,466



FALCONBRIDGE LTD.

PROPERTY: Phillips Arm Property		
LOCATION: Phillips Arm B.C.		
TYPE OF MAP: Underground D.D.H. Cross Section E-E' Looking N59°W		
WORKING PLACE: 416 X Cut No.2 Adit		
BASED ON: K. H.		
DATE OF WORK: Sept. 1985	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-266

DDH	Interval	Sample No	AU-ppb	Ag/t	AlO ₂ /t
85-9-001	15-35-15-65	38590	10		
85-9-002	15-85-16-15	38591	9		
85-9-100	0 - 10a	38825	10		
85-9-200	10 - 20a	38826	10		
85-9-300	20 - 30a	38827	9		
85-9-400	30 - 40a	38828	10		
85-9-500	40 - 50a	38829	15		
85-10-001	0 00-1 30	39592	10		
85-10-002	1 30-3 35	39593	12		
85-10-003	3 35-4 58	39594	10		
85-10-004	4 58-5 40	39595	10		
85-10-005	5 40-7 30	39596	9		
85-10-006	7 30-9 40	39597	7		
85-10-007	9 40-10 00	39598	10		
85-10-008	10 00-10 40	39599	25		
85-10-009	10 40-11 10	39600	6		
85-10-100	3 - 10a	39830	10		
85-10-200	10 - 20a	39831	15		
85-10-300	20 - 30a	39832	15		
85-10-400	30 - 40a	39833	20		
85-10-500	40 - 50a	39834	10		



LEGEND

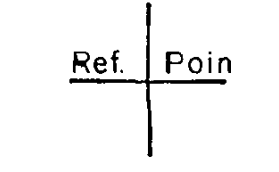
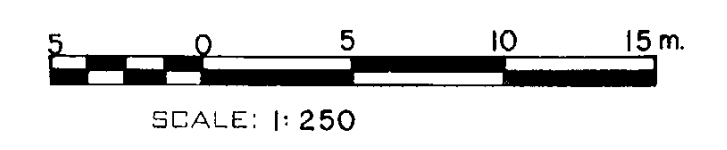
- 5a ANDESITIC DYKE
- 5b MONZONITE DYKE
- 5c PEGMATITE DYKE
- 3e BIOTITE ± HORNBLLENDE GRANODIORITE
- 2c DARK BROWN FINE GRAINED ARKOSE
- 1a GREEN - GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

ABBREVIATION

- QV. QUARTZ VEIN
- SL. SILICIFIED
- Py. PYRITE
- SK. SKARN

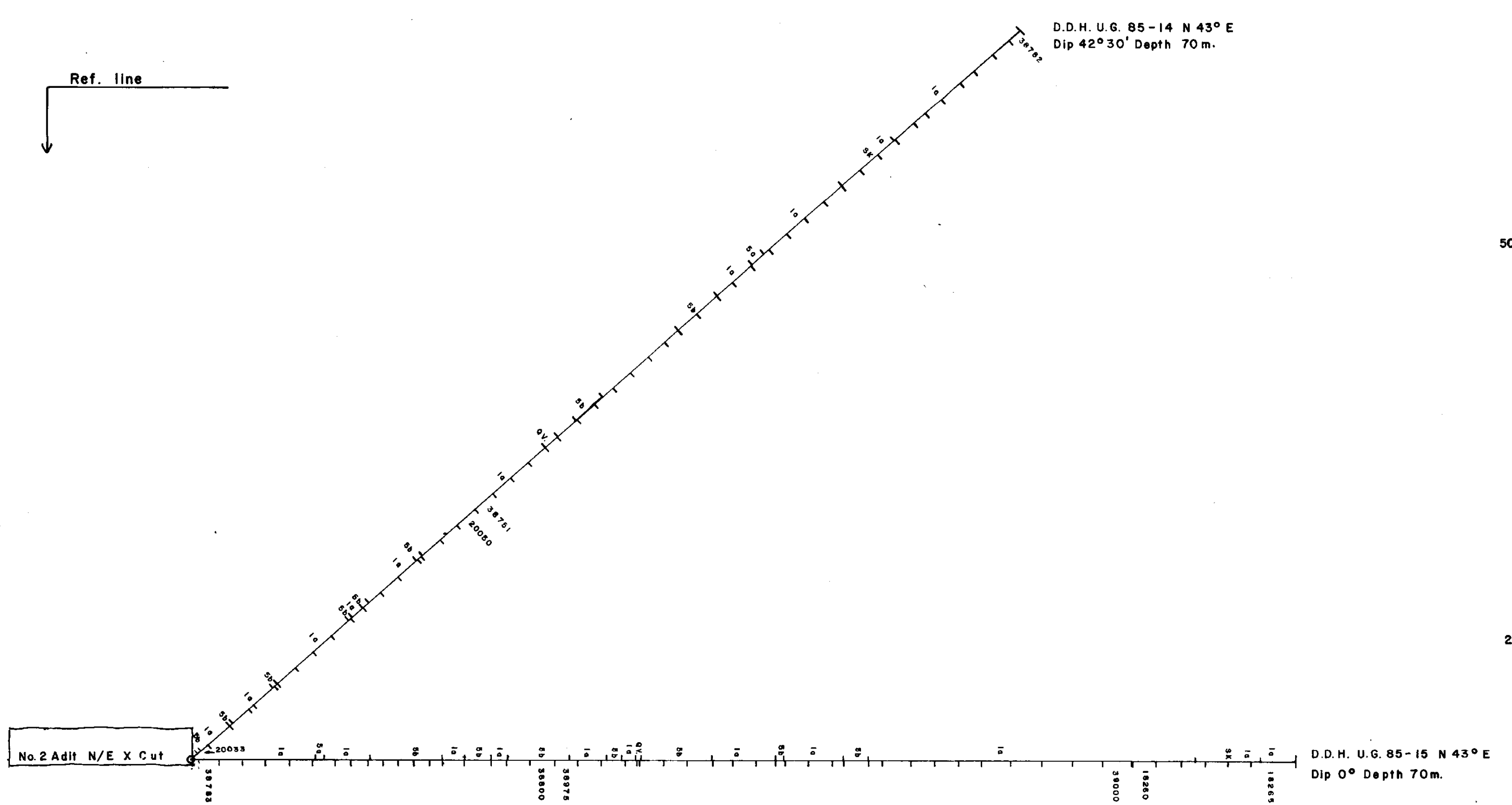
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GEOLOGICAL BRANCH
ASSESSMENT P

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FALCONBRIDGE LTD.		
PROPERTY: Phillips Arm Property		
LOCATION: Phillips Arm B.C.		
TYPE OF MAP: Underground D.D.H. Cross Section F-F' Looking N 10°E		
WORKING PLACE: 416 X Cut W. No. 2 Adit		
BASED ON: K. H.		
DATE OF WORK: Sept. 1985	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-26f

DDH	Interval	Sample No	MU-ppb	Alt/ft	Moz/ft	DDH	Interval	Sample No	MU-ppb	Alt/ft	Moz/ft
85-14-001	0.00-1.50	20033	33			85-15-001	0.00-1.00	38783	20		
85-14-002	1.50-3.35	20034	27			85-15-002	1.00-3.35	38784	38		
85-14-003	3.35-5.00	20035	2			85-15-003	3.35-4.85	38785	4		
85-14-004	5.00-5.35	20036	12			85-15-004	4.85-5.35	38786	1		
85-14-005	5.35-7.10	20037	378			85-15-005	5.35-7.05	38787	31		
85-14-006	7.10-7.40	20038	205			85-15-006	7.05-9.35	38788	14		
85-14-007	7.40-8.90	20039	6			85-15-007	9.35-10.35	38789	5		
85-14-008	8.90-10.40	20040	1			85-15-008	10.35-11.35	38790	1		
85-14-009	10.40-11.90	20041	2			85-15-009	11.35-12.35	38791	7		
85-14-010	11.90-13.40	20042	9			85-15-010	12.35-13.35	38792	1		
85-14-011	13.40-14.60	20043	14			85-15-011	13.35-14.35	38793	2		
85-14-012	14.60-16.10	20044	45			85-15-012	14.35-15.35	38794	4		
85-14-013	16.10-17.60	20045	335			85-15-013	15.35-16.10	38795	1		
85-14-014	17.60-19.20	20046	210			85-15-014	16.10-17.40	38796	3		
85-14-015	19.20-19.50	20047	113			85-15-015	17.40-19.20	38797	3		
85-14-016	19.50-21.10	20048	137			85-15-016	19.20-20.20	38798	1		
85-14-017	21.10-22.60	20049	2			85-15-017	20.20-21.70	38799	4		
85-14-018	22.60-24.10	20050	1			85-15-018	21.70-23.20	38800	1		
85-14-019	24.10-25.60	38751	137			85-15-019	23.20-24.70	38752	2		
85-14-020	25.60-27.10	38752	40			85-15-020	24.70-26.20	38753	1		
85-14-021	27.10-28.60	38753	448			85-15-021	26.20-27.70	38754	1		
85-14-022	28.60-30.10	38754	465			85-15-022	27.70-28.50	38755	1		
85-14-023	30.10-31.60	38755	528			85-15-023	28.50-29.70	38756	2		
85-14-024	31.60-33.10	38756	148			85-15-024	29.70-30.20	38757	4		
85-14-025	33.10-34.60	38757	85			85-15-025	30.20-31.70	38758	2		
85-14-026	34.60-36.10	38758	284			85-15-026	31.70-33.20	38759	2		
85-14-027	36.10-37.60	38759	284			85-15-027	33.20-34.70	38760	3		
85-14-028	37.60-39.10	38760	193			85-15-028	34.70-36.20	38761	1		
85-14-029	39.10-40.60	38761	34			85-15-029	36.20-37.55	38762	2		
85-14-030	40.60-42.10	38762	54			85-15-030	37.55-39.00	38763	5		
85-14-031	42.10-43.60	38763	81			85-15-031	39.00-39.50	38764	8		
85-14-032	43.60-45.10	38764	122			85-15-032	39.50-41.00	38765	1		
85-14-033	45.10-46.60	38765	34			85-15-033	41.00-42.50	38766	1		
85-14-034	46.60-48.10	38766	47			85-15-034	42.50-44.00	38767	2		
85-14-035	48.10-49.60	38767	8			85-15-035	44.00-45.50	38768	10		
85-14-036	49.60-51.10	38768	14			85-15-036	45.50-47.00	38769	4		
85-14-037	51.10-52.60	38769	12			85-15-037	47.00-48.50	38770	7		
85-14-038	52.60-54.10	38770	2			85-15-038	48.50-50.00	38771	3		
85-14-039	54.10-55.60	38771	1			85-15-039	50.00-51.50	38772	1		
85-14-040	55.60-57.10	38772	1			85-15-040	51.50-53.00	38773	3		
85-14-041	57.10-58.60	38773	2			85-15-041	53.00-54.50	38774	1		
85-14-042	58.60-60.10	38774	1			85-15-042	54.50-56.00	38775	4		
85-14-043	60.10-61.60	38775	1			85-15-043	56.00-57.50	38776	7		
85-14-044	61.60-63.10	38776	5			85-15-044	57.50-59.00	38777	2		
85-14-045	63.10-64.60	38777	2			85-15-045	59.00-60.50	38778	7		
85-14-046	64.60-66.10	38778	3			85-15-046	60.50-62.00	38779	13		
85-14-047	66.10-67.60	38779	1			85-15-047	62.00-63.50	38780	4		
85-14-048	67.60-69.10	38780	1			85-15-048	63.50-65.00	38781	4		
85-14-049	69.10-70.60	38781	1			85-15-049	65.00-66.50	38782	2		
85-14-050	70.60-72.10	38782	1			85-15-050	66.50-68.00	38783	3		



LEGEND

- 5a ANDESITIC DYKE
- 5b MONZONITE DYKE
- 5c PEGMATITE DYKE
- 3e BIOTITE ± HORNBLENDE GRANODIORITE
- 2c DARK BROWN FINE GRAINED ARKOSE
- 1a GREEN-GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

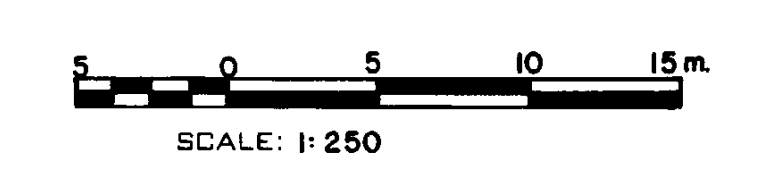
ABBREVIATION

- QV. QUARTZ VEIN
- SL. SILICIFIED
- Py. PYRITE
- SK. SKARN

GEOLOGICAL BRANCH

GEOLOGICAL BRANCH ASSESSMENT REPORT

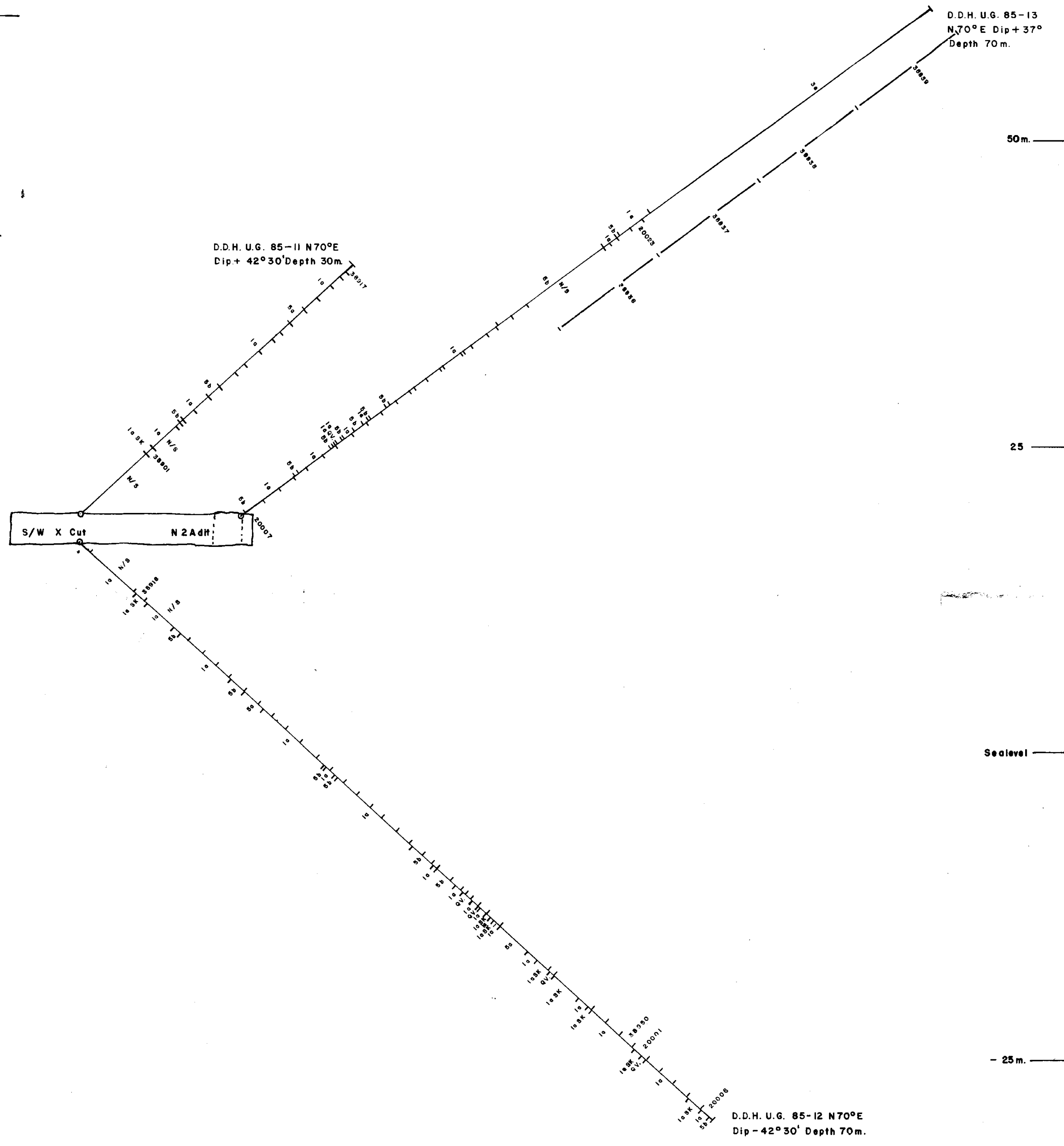
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FALCONBRIDGE LTD.		
PROPERTY:		
Phillips Arm Property		
LOCATION:		
Phillips Arm B.C.		
TYPE OF MAP:		
Underground D.D.H. Cross Section G-6' Looking N47°W		
WORKING PLACE: No. 2 Adit		
BASED ON: K. H.		
DATE OF WORK: Sept. 1985	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.		
DATE: Jan. 1986	N.T.S. NO.: 92-K-6	106-85-26g

0000	Interval	Sample No	MD-job	MDgr/Altitude
05-11-001	6 18-0 39	39701		3
05-11-002	9 30-13 13	39702		3
05-11-003	10 15-11 20	39703		225
05-11-004	11 20-13 16	39704		305
05-11-005	12 05-14 20	39705		82
05-11-006	13 20-15 20	39706		300
05-11-007	15 05-17 07	39707		325
05-11-008	17 37-18 00	39708		314
05-11-009	18 37-23 12	39709		225
05-11-010	18 37-23 12	39710		146
05-11-011	20 00-21 54	39711		216
05-11-012	21 04-23 07	39712		48
05-11-013	23 47-24 00	39713		463
05-11-014	24 09-26 52	39714		716
05-11-015	26 52-27 38	39715		54
05-11-016	27 35-28 05	39716		27
05-11-017	28 00-28 05	39717		21
05-11-018	0 - 14	39718		7
05-11-019	0 - 14	39719		3
05-12-000	0 00-0 70	39720		1
05-12-001	10 00-12 00	39721		200
05-12-002	12 00-13 00	39722		370
05-12-003	13 00-13 00	39723		124
05-12-004	13 00-17 07	39724		320
05-12-005	17 07-18 00	39725		3
05-12-006	18 50-20 12	39726		14
05-12-007	20 12-21 04	39727		2
05-12-008	21 04-23 13	39728		1
05-12-009	23 13-25 00	39729		4
05-12-010	25 00-26 04	39730		3
05-12-011	26 04-27 14	39731		2
05-12-012	27 14-28 07	39732		2
05-12-013	28 07-31 00	39733		1
05-12-014	31 00-31 33 03	39734		3
05-12-015	31 33-32 34	39735		2
05-12-016	32 34-34 00	39736		2
05-12-017	34 00-37 00	39737		2
05-12-018	37 00-38 00	39738		1
05-12-019	38 00-39 00	39739		4
05-12-020	39 00-41 00	39740		3
05-12-021	41 00-42 00	39741		3
05-12-022	42 00-42 00	39742		2
05-12-023	42 00-42 00	39743		1
05-12-024	42 00-44 00	39744		1
05-12-025	44 00-45 00	39745		3
05-12-026	45 00-45 00	39746		1
05-12-027	45 00-45 00	39747		1
05-12-028	45 00-45 00	39748		2
05-12-029	45 00-45 00	39749		1
05-12-030	45 00-45 00	39750		1
05-12-031	45 00-45 00	39751		3
05-12-032	45 00-45 00	39752		1
05-12-033	45 00-45 00	39753		2
05-12-034	45 00-45 00	39754		2
05-12-035	45 00-45 00	39755		3
05-12-036	45 00-45 00	39756		3
05-12-037	45 00-45 00	39757		2
05-12-038	45 00-45 00	39758		3
05-12-039	45 00-45 00	39759		3
05-12-040	45 00-45 00	39760		2
05-12-041	45 00-45 00	39761		2
05-12-042	45 00-45 00	39762		3
05-12-043	45 00-45 00	39763		3
05-12-044	45 00-45 00	39764		2
05-12-045	45 00-45 00	39765		2
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05-12-047	45 00-45 00	39767		2
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05-12-049	45 00-45 00	39769		2
05-12-050	45 00-45 00	39770		2
05-12-051	45 00-45 00	39771		2
05-12-052	45 00-45 00	39772		2
05-12-053	45 00-45 00	39773		2
05-12-054	45 00-45 00	39774		2
05-12-055	45 00-45 00	39775		2
05-12-056	45 00-45 00	39776		2
05-12-057	45 00-45 00	39777		2
05-12-058	45 00-45 00	39778		2
05-12-059	45 00-45 00	39779		2
05-12-060	45 00-45 00	39780		2
05-12-061	45 00-45 00	39781		2
05-12-062	45 00-45 00	39782		2
05-12-063	45 00-45 00	39783		2
05-12-064	45 00-45 00	39784		2
05-12-065	45 00-45 00	39785		2
05-12-066	45 00-45 00	39786		2
05-12-067	45 00-45 00	39787		2
05-12-068	45 00-45 00	39788		2
05-12-069	45 00-45 00	39789		2
05-12-070	45 00-45 00	39790		2

Ref. line



- LEGEND
- 5a ANDESITIC DYKE
 - 5b MONZONITE DYKE
 - 5c PEGMATITE DYKE
 - 3e BIOTITE ± HORNBLLENDE GRANODIORITE
 - 2c DARK BROWN FINE GRAINED ARKOSE
 - 1a GREEN - GREY FINE GRAINED EPICLASTIC TUFF & SEDIMENT

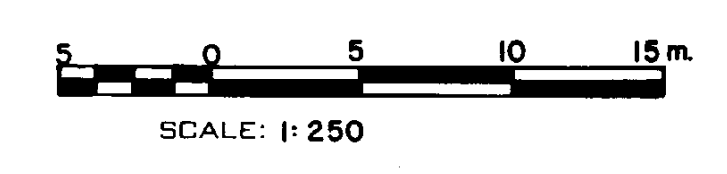
- ABBREVIATION
- QV. QUARTZ VEIN
 - SL. SILICIFIED
 - Py. PYRITE
 - SK. SKARN

D.D. Hole

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,466



PROPERTY: FALCONBRIDGE LTD.		
PROPERTY: Phillips Arm Property		
LOCATION: Phillips Arm B.C.		
TYPE OF MAP: Underground D.D.H. Cross Section H-H' Looking N20°W		
WORKING PLACE: S/W X Cut No 2 Adit		
BASED ON: K. H.		
DATE OF WORK: Sept. 1985	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G. T.	N.T.S. NO.: 92-K-6	106-85-26h
DATE: Jan. 1986		