

85-1 +U

13797

FALCONBRIDGE LIMITED

NAKUSP PROPERTY

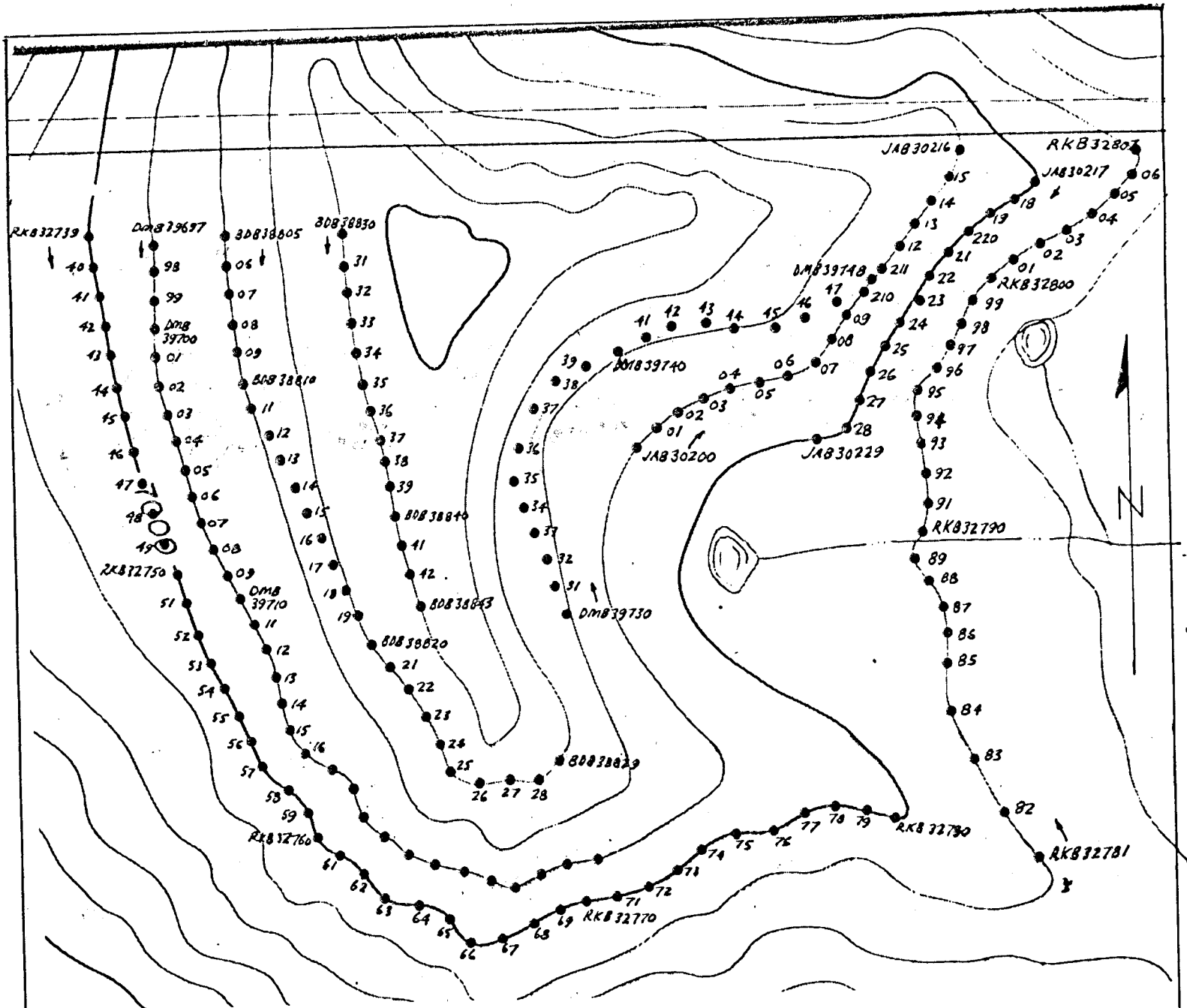
REPORT NO: 147-096-84

Maps - Volume II

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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△ Sampling Conducted by

Ivor Watson & Assoc. in 1983

For Nakusp Resources

Analysis carried out in 1984.

by Falconbridge Ltd.

FALCONBRIDGE LIMITED

PROPERTY: Nakusp Option

LOCATION: Nakusp Area B.C.

TYPE OF MAP: Soil Sample Location Map

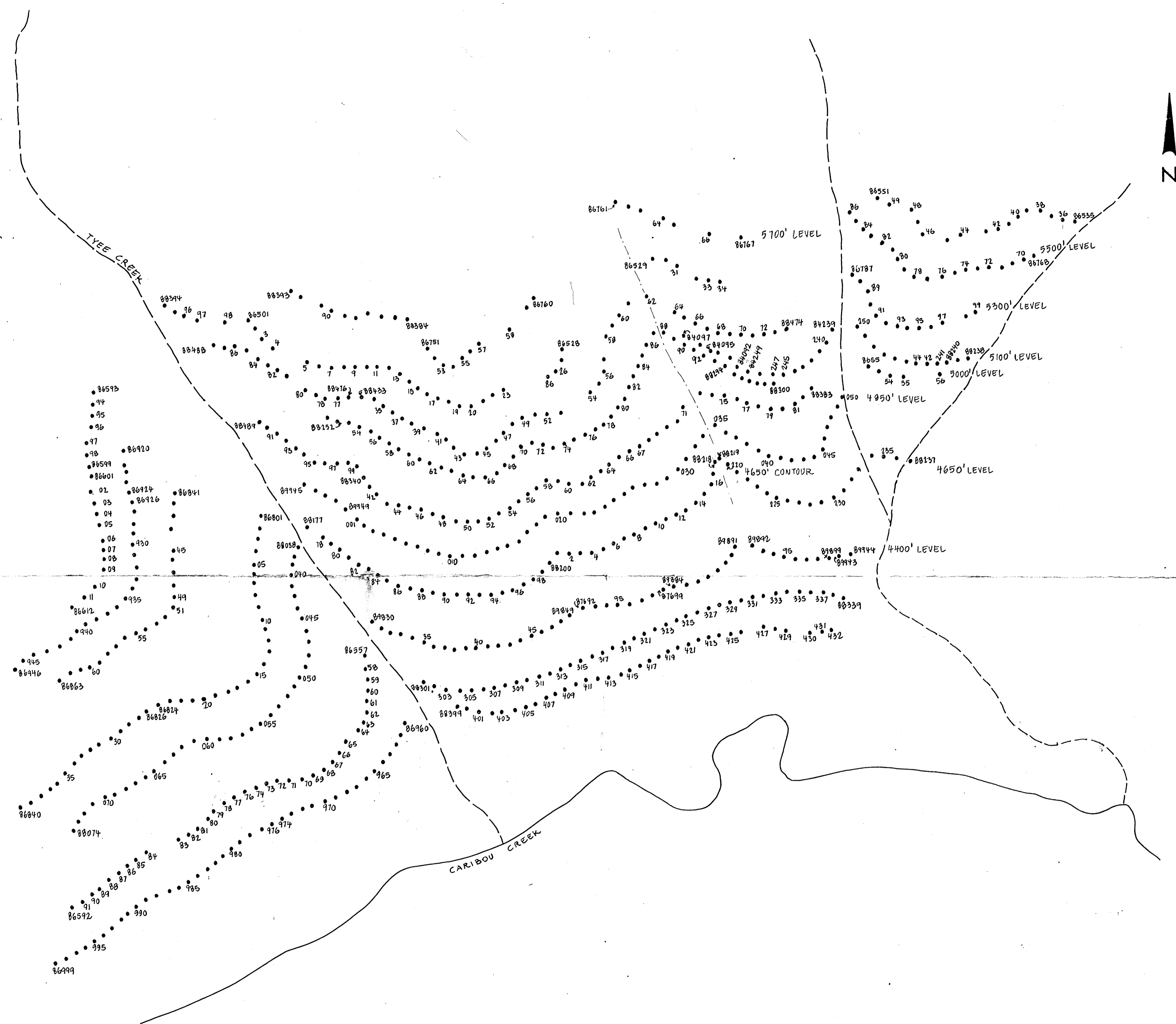
WORKING PLACE: Little Giant Contour Sampling

SCALE: 1:5,000

MT.S. NO.: 82-K-4

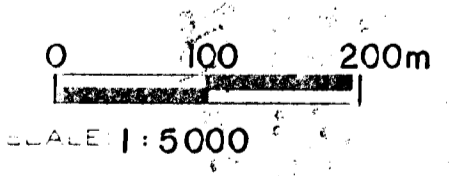
FIG. NO.: 096-84-8

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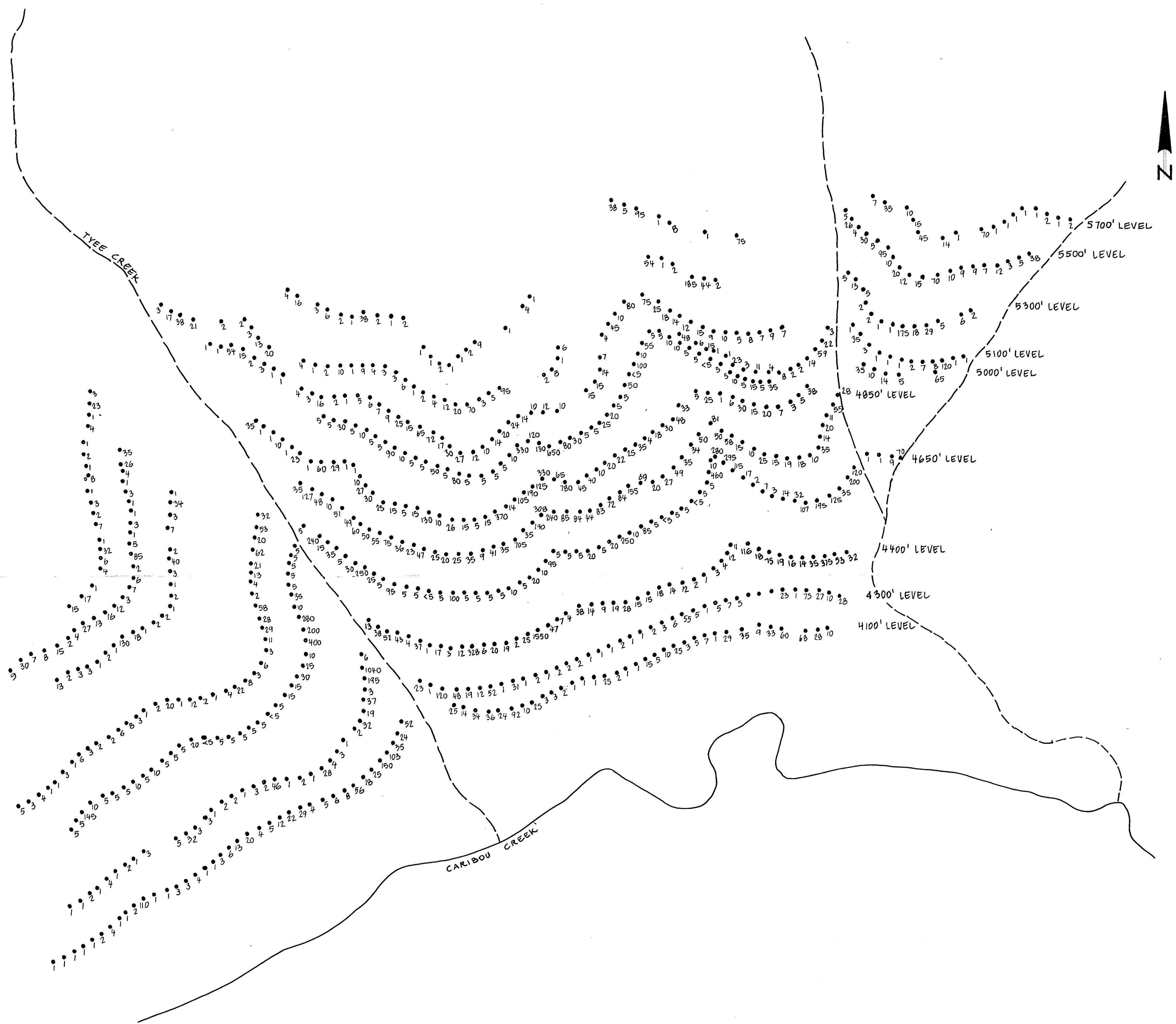


GEOLOGICAL BRANCH
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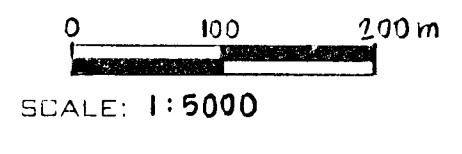
FALCONBRIDGE LIMITED		
PROJECT: Nakusp Option		
LOCATION: Nakusp Area B.C.		
TYPE OF MAP: Soil Sample Location and Numbers		
WORKING PLACE: Tyee - Caribou Contour		
BASED ON:		
DATE OF WORK: July 1984	MAP REF. NO.:	FIG. NO.:
DRAWN BY: I.T.		1a
DATE: Sept 1984	SCALE NO.: 82 K/4	096-84-1a



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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SAMPLE INTERVAL - 25 m

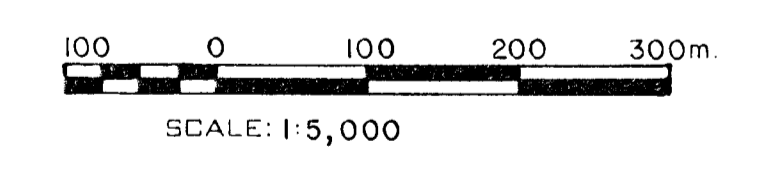


FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Project		
LOCATION: Nakusp		
TYPE OF MAP: TYEE - CARIBOU ANOMALY Contour Soil Geochem Au. in ppb.		
WORKING PLACE:		
BASED ON:		
DATE OF WORK: Aug 13/84	MAP REF. NO.:	FIG. NO.:
DRAWN BY: Ines Tomecek		
DATE: Sept. 84	N.T.S. NO.: 82 K/4	096-84-1b



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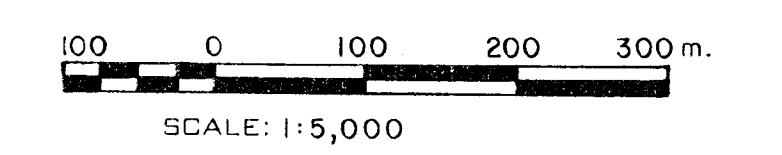


FALCONBRIDGE LIMITED		
PROPERTY: Nakusp		
LOCATION: Nakusp Area B.C.		
TYPE OF MAP: Geochem (Soil) Ag Values in ppm.		
WORKING PLACE: Tyee-Caribou Contour		
BASED ON:		
DATE OF WORK: July 1984	MAP REF. NO.:	FIG. NO.:
DRAWN BY: K.H. & G.T.		
DATE: Jan. 1985	N.T.S. NO.: 82-K-4	096-84-1c



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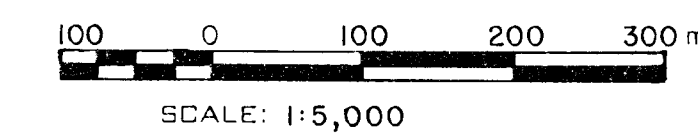


FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Option		
LOCATION: Nakusp Area B.C.		
TYPE OF MAP: Geochem (Soil) Pb. Values in ppm.		
WORKING PLACE: Tye - Caribou Contour		
BASED ON:		
DATE OF WORK: July 1984	MAP REF. NO.:	FIG. NO.:
DRAWN BY: K.H. & G.T.		
DATE: Jan. 1985	N.T.S. NO.: 82-K-4	096-84-1d



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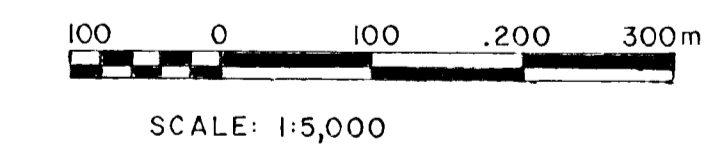
FALCONBRIDGE LIMITED

PROPERTY: Nakusp Option		
LOCATION: Nakusp Area B.C.		
TYPE OF MAP: Geochem (Soil) Zn Values in ppm.		
WORKING PLACE: Tyee-Caribou Contour		
BASED ON:		
DATE OF WORK: July 1984	MAP REF. NO.:	FIG. NO.:
DRAWN BY: K. H. & G. T.		
DATE: Jan. 1985	N.T.S. NO.: 82-K-4	096-94-1e

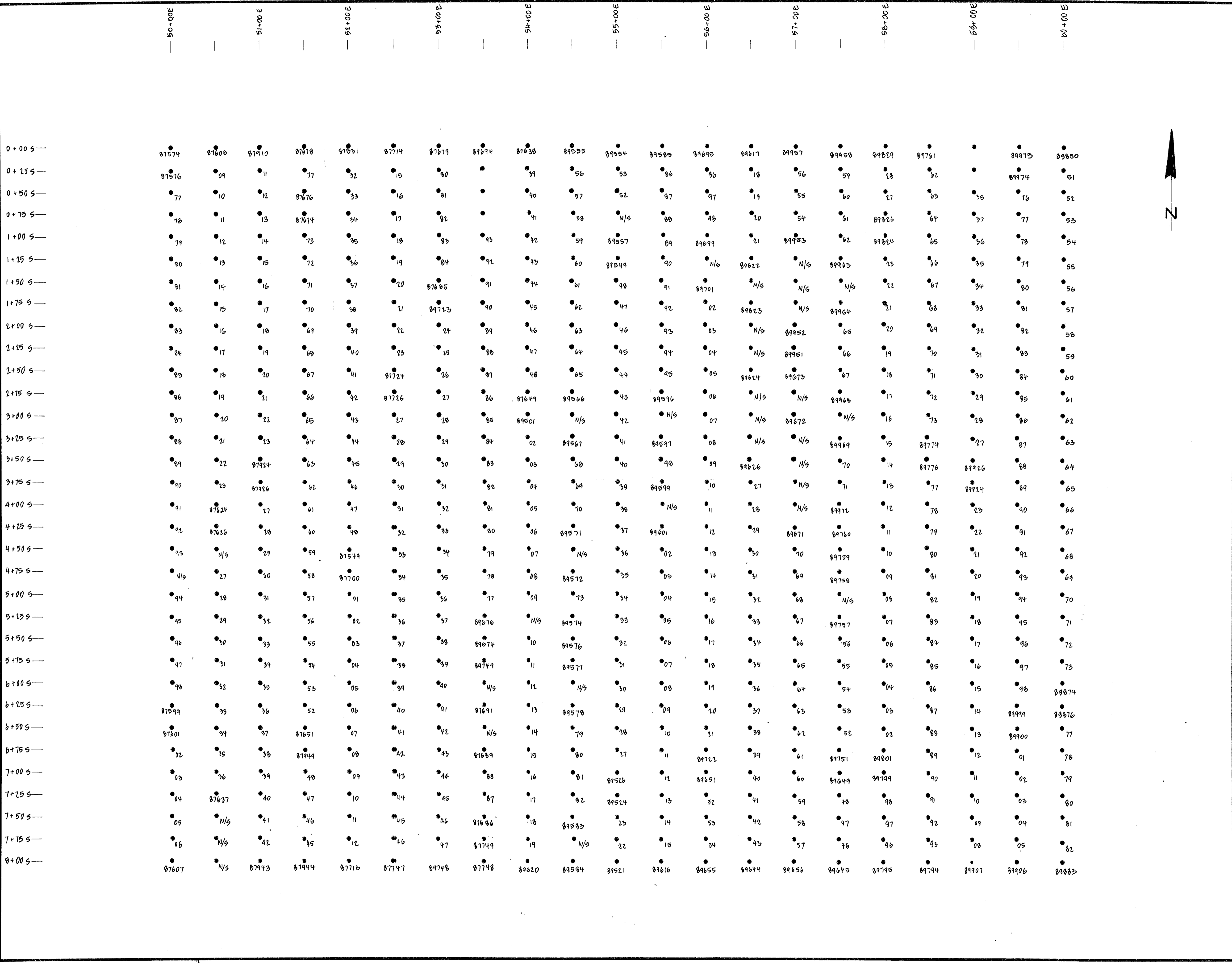
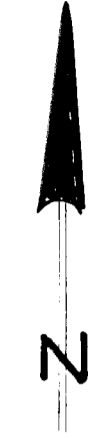


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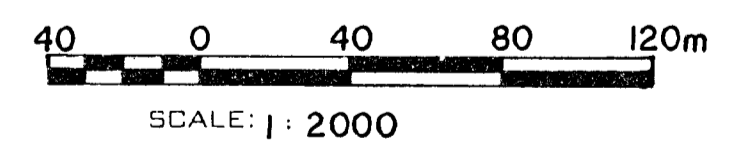


FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Option		
LOCATION: Nakusp Area B.C.		
TYPE OF MAP: Geochem (Soil) As. Values in ppm.		
WORKING PLACE: Tye - Caribou Contour		
BASED ON:		
DATE OF WORK: July 1984	MAP REF. NO.:	FIG. NO.:
DRAWN BY: K. H. & G. T.		
DATE: Jan. 1985	N.T.S. NO.: 82-K-4	096-84-1f

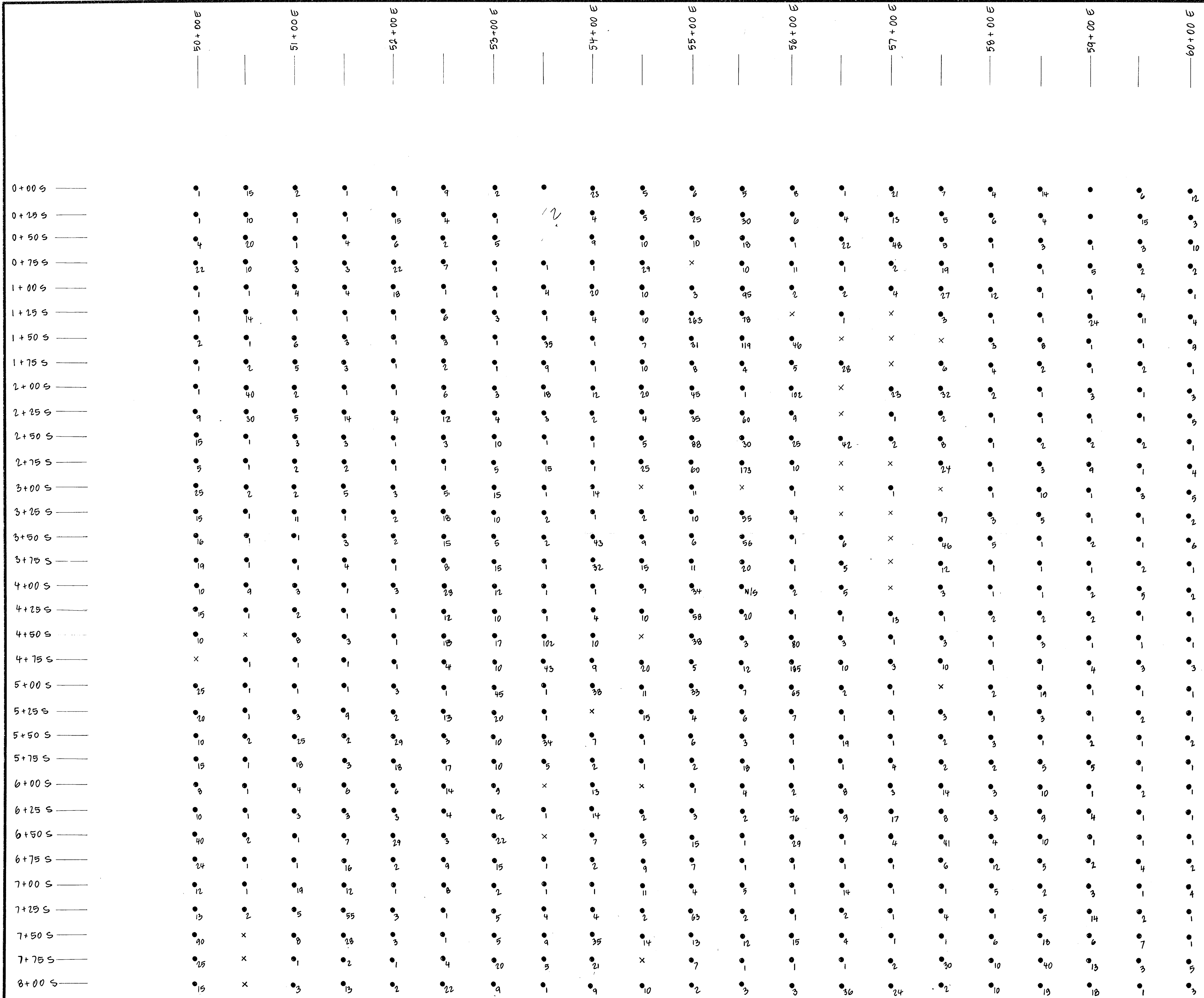


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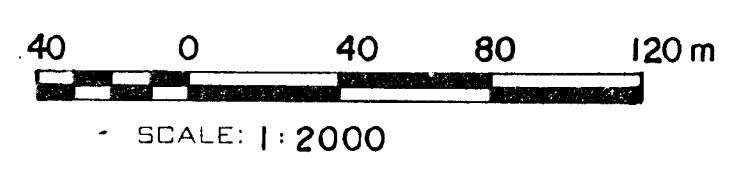
FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Project		
LOCATION: Nakusp		
TYPE OF MAP: Little Giant Grid Soil Geochem Sample Location		
WORKING PLACE:		
BASED ON:		
DATE OF WORK: Aug. 7/84	MAP REF. NO.:	FIG. NO.:
DRAWN BY: Ines Tomecek		
DATE: Sept. 84	N.T.S. NO.: 82 K/4	096-84-2a



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X - NO SAMPLE TAKEN



PROPERTY: FALCONBRIDGE LIMITED		
LOCATION: Nakusp Project		
TYPE OF MAP: LITTLE GIANT GRID Geochem (Soil) Au. in ppb.		
WORKING PLACE:		
BASED ON:		
DATE OF WORK: Aug. 7/84	MAP REF. NO.:	FIG. NO.:
DRAWN BY: Ines Tomecek		
DATE: Sept. 84	N.T.S. NO.: 82 K/4	096-84-2B

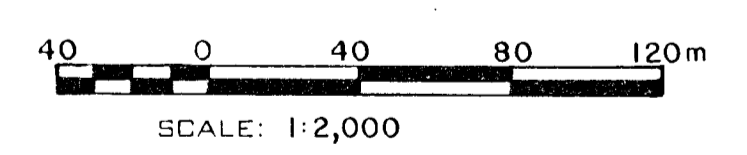
0+00	0.0	1.1	5.1	7.2	3.3	2.1	3.3	6.2	5.1	2.6	6.1	5.1	1.2	1.0	7.2	8.2	1.7	6.3	1.0	0.1
1+00	0.0	1.1	5.1	7.2	3.3	2.1	3.3	6.2	5.1	2.6	6.1	5.1	1.2	1.0	7.2	8.2	1.7	6.3	1.0	0.1
2+00	0.0	1.1	5.1	7.2	3.3	2.1	3.3	6.2	5.1	2.6	6.1	5.1	1.2	1.0	7.2	8.2	1.7	6.3	1.0	0.1
3+00	0.0	1.1	5.1	7.2	3.3	2.1	3.3	6.2	5.1	2.6	6.1	5.1	1.2	1.0	7.2	8.2	1.7	6.3	1.0	0.1
4+00	0.0	1.1	5.1	7.2	3.3	2.1	3.3	6.2	5.1	2.6	6.1	5.1	1.2	1.0	7.2	8.2	1.7	6.3	1.0	0.1
5+00	0.0	1.1	5.1	7.2	3.3	2.1	3.3	6.2	5.1	2.6	6.1	5.1	1.2	1.0	7.2	8.2	1.7	6.3	1.0	0.1
6+00	0.0	1.1	5.1	7.2	3.3	2.1	3.3	6.2	5.1	2.6	6.1	5.1	1.2	1.0	7.2	8.2	1.7	6.3	1.0	0.1
7+00	0.0	1.1	5.1	7.2	3.3	2.1	3.3	6.2	5.1	2.6	6.1	5.1	1.2	1.0	7.2	8.2	1.7	6.3	1.0	0.1
8+00	0.0	1.1	5.1	7.2	3.3	2.1	3.3	6.2	5.1	2.6	6.1	5.1	1.2	1.0	7.2	8.2	1.7	6.3	1.0	0.1

LEGEND

Aq. Pb. All Values in ppm.
Zn As.

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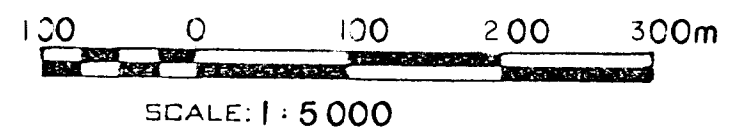


FALCONBRIDGE LIMITED		
PROPERTY:	Nakusp Option	
LOCATION:	Nakusp Area B.C.	
TYPE OF MAP:	Geochem (Soil)	
WORKING PLACE: Little Giant Grid		
BASED ON: K. R.		
DATE OF WORK: Aug 84	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G.T.		
DATE: Jan 85	N.T.S. NO.: 82-K-4	096-84-26

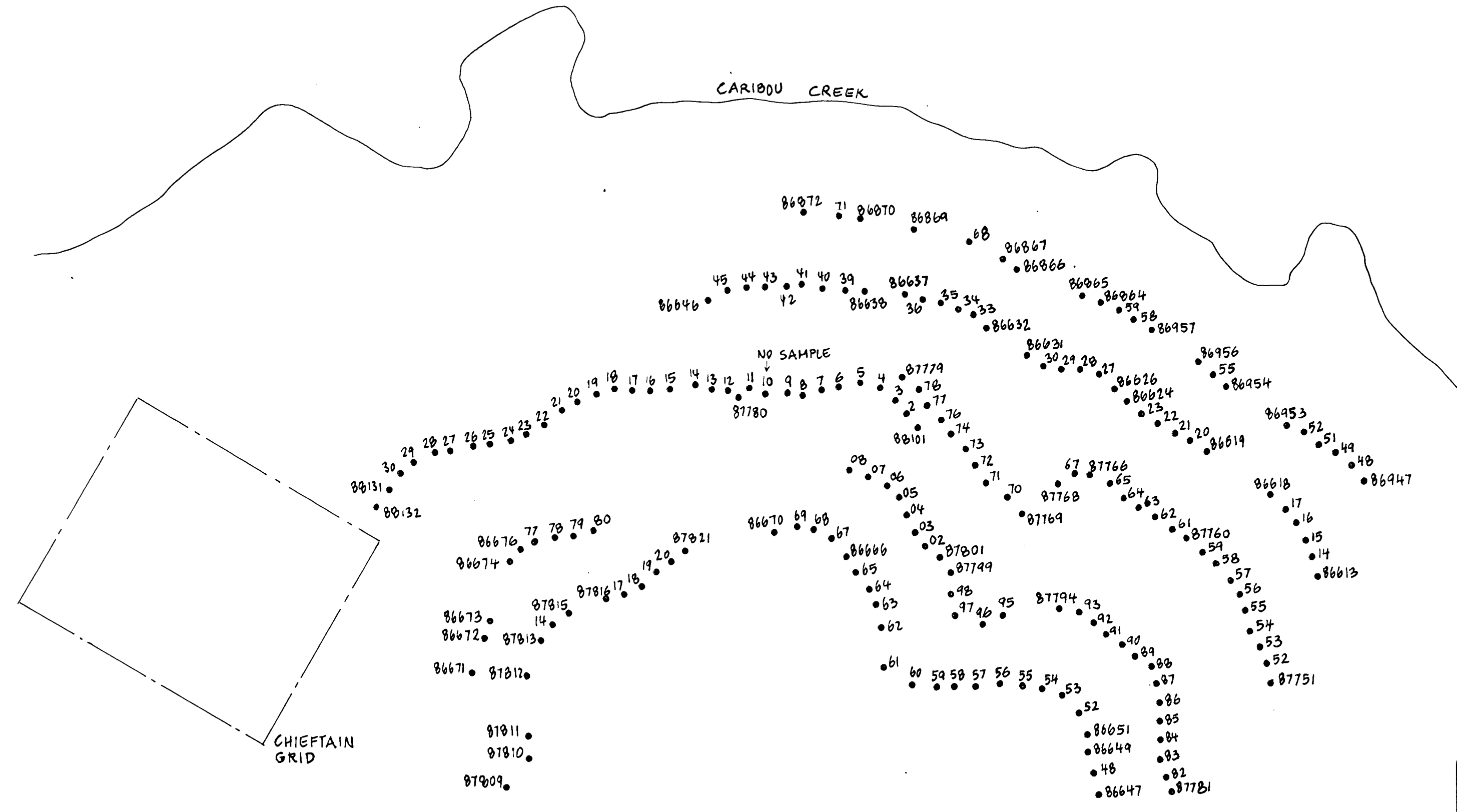


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CARIBOU CREEK



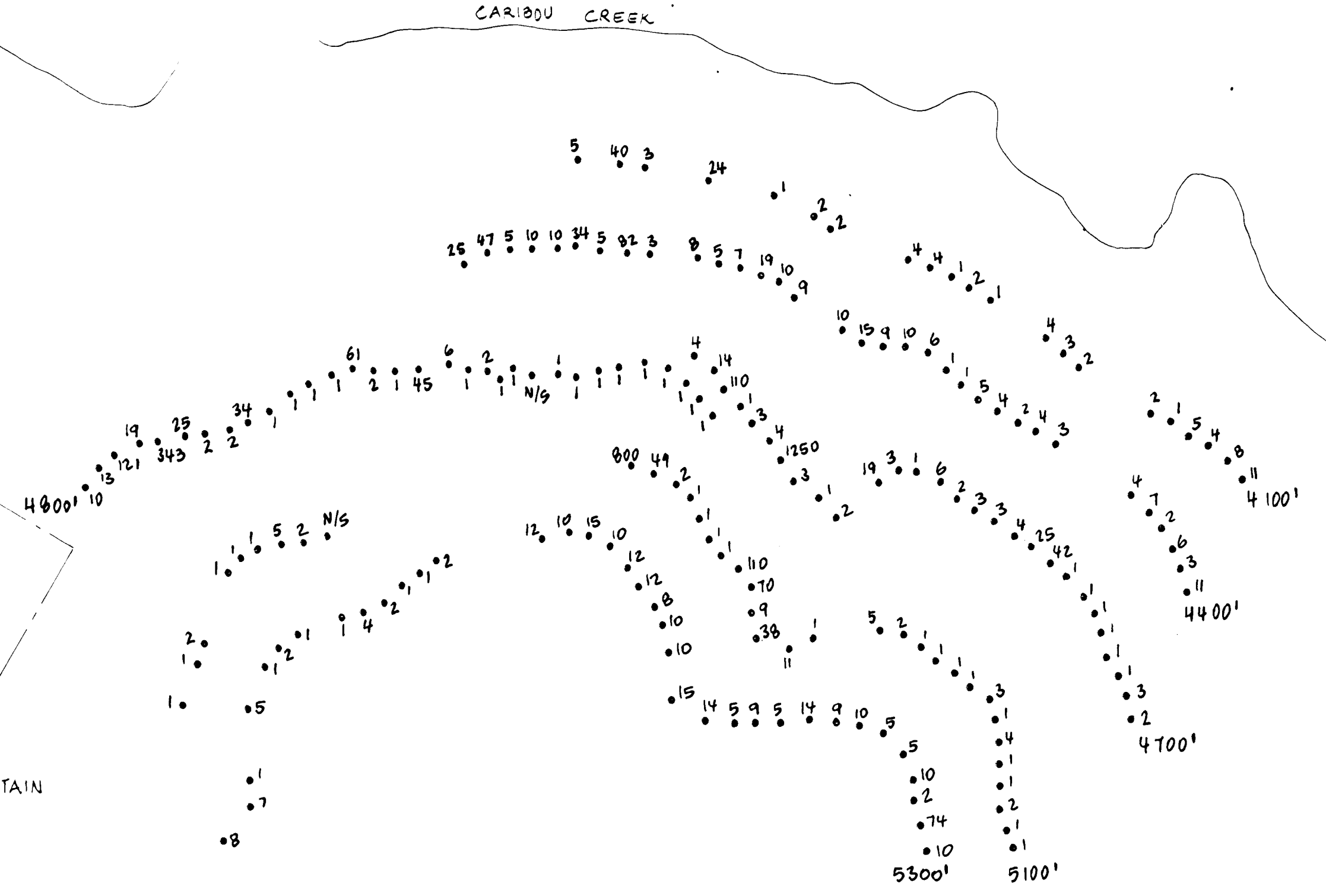
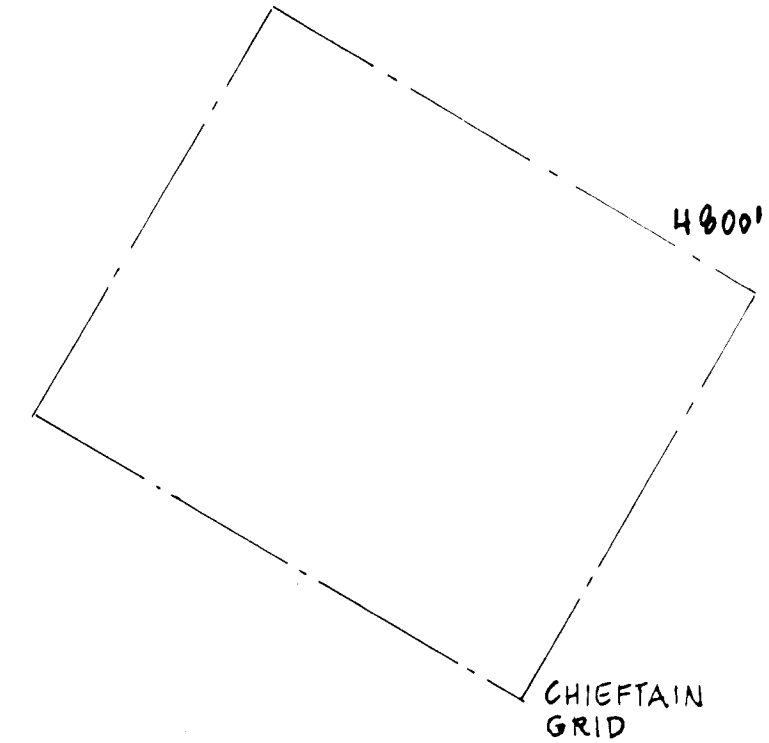
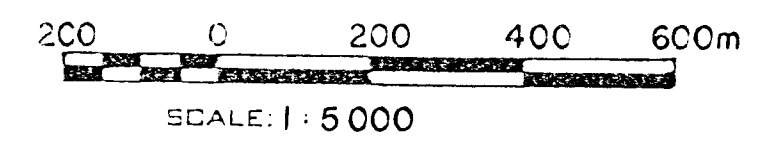
FALCONBRIDGE LIMITED		
PROPERTY:		
Nakusp Option		
LOCATION:		
Nakusp Area B.C.		
TYPE OF MAP:		
Geochem Sample No. & Location (Soil)		
WORKING PLACE: Chieftain- Eureka Contour Grid		
BASED ON:		
DATE OF WORK: July 27/84	MAP REF. NO.:	FIG. NO.:
DRAWN BY: Ines Tomecek		
DATE: Sept. 84	N.T.S. NO.: 82 K/4	096-84-3a



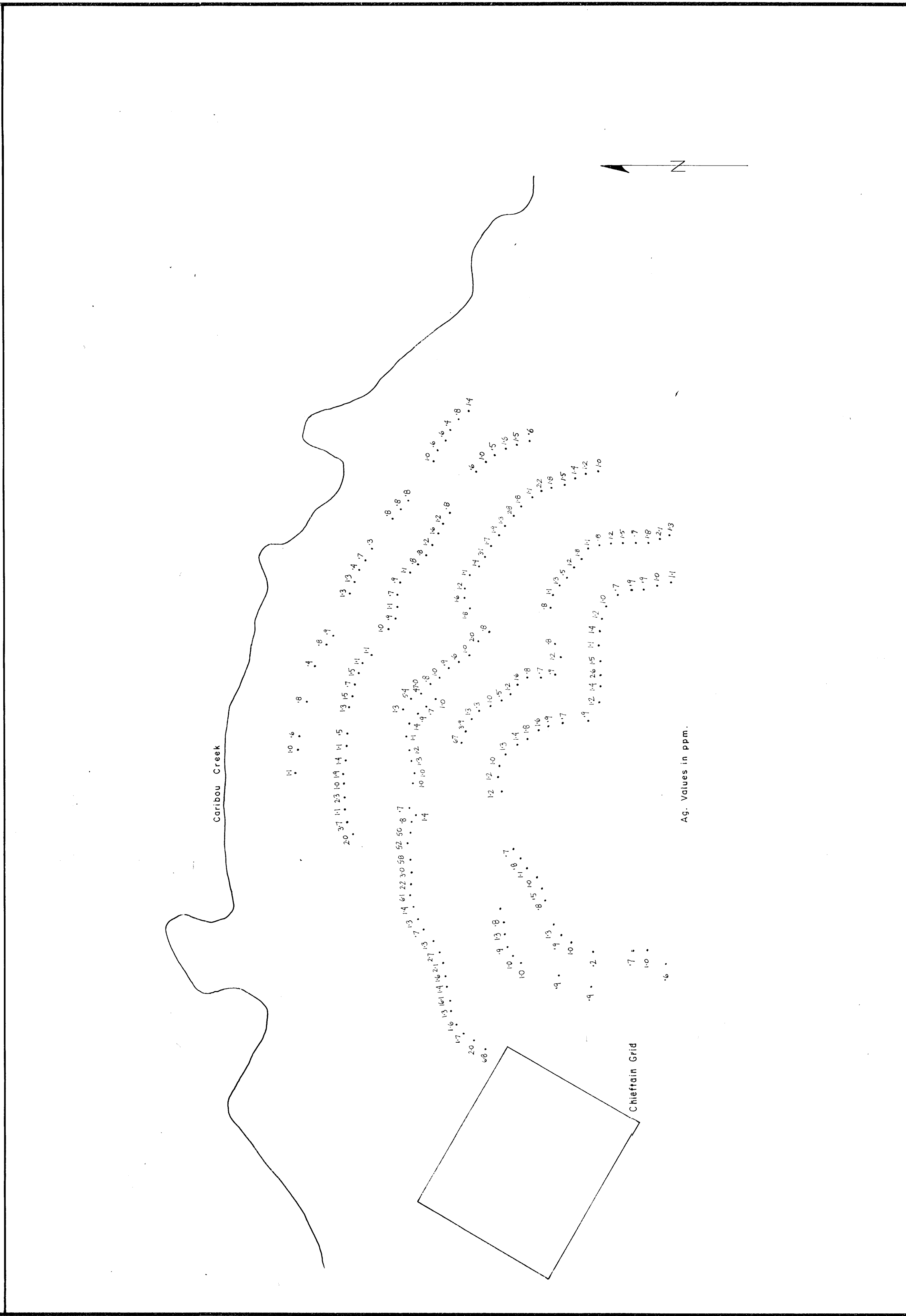
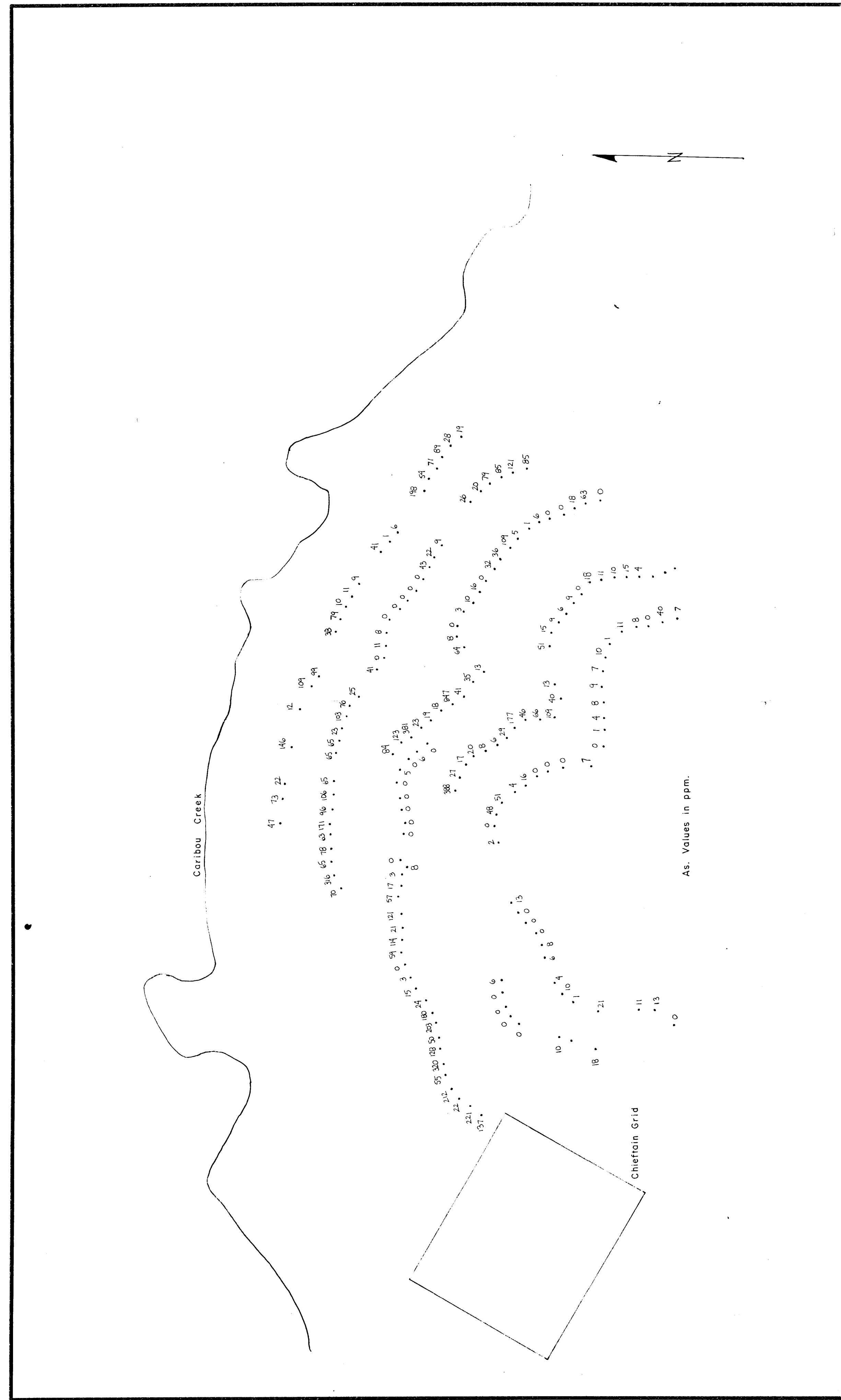
CARIBOU CREEK

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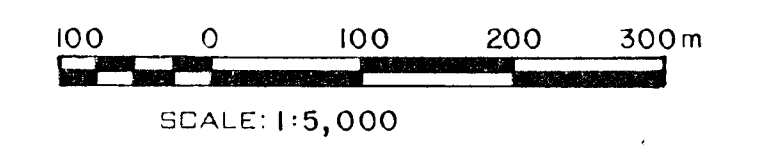


FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Project		
LOCATION: Nakusp		
TYPE OF MAP: CHIEFTAIN - EUREKA ANOMALY CONTOUR GEOCHEMISTRY (Soil) Au. in ppb.		
WORKING PLACE:		
BASED ON:		
DATE OF WORK: July 27/84	MAP REF. NO.:	FIG. NO.:
DRAWN BY: Ines Tomecek		
DATE: Sept. 84	N.T.S. NO.: 82 K/4	096-84-3b

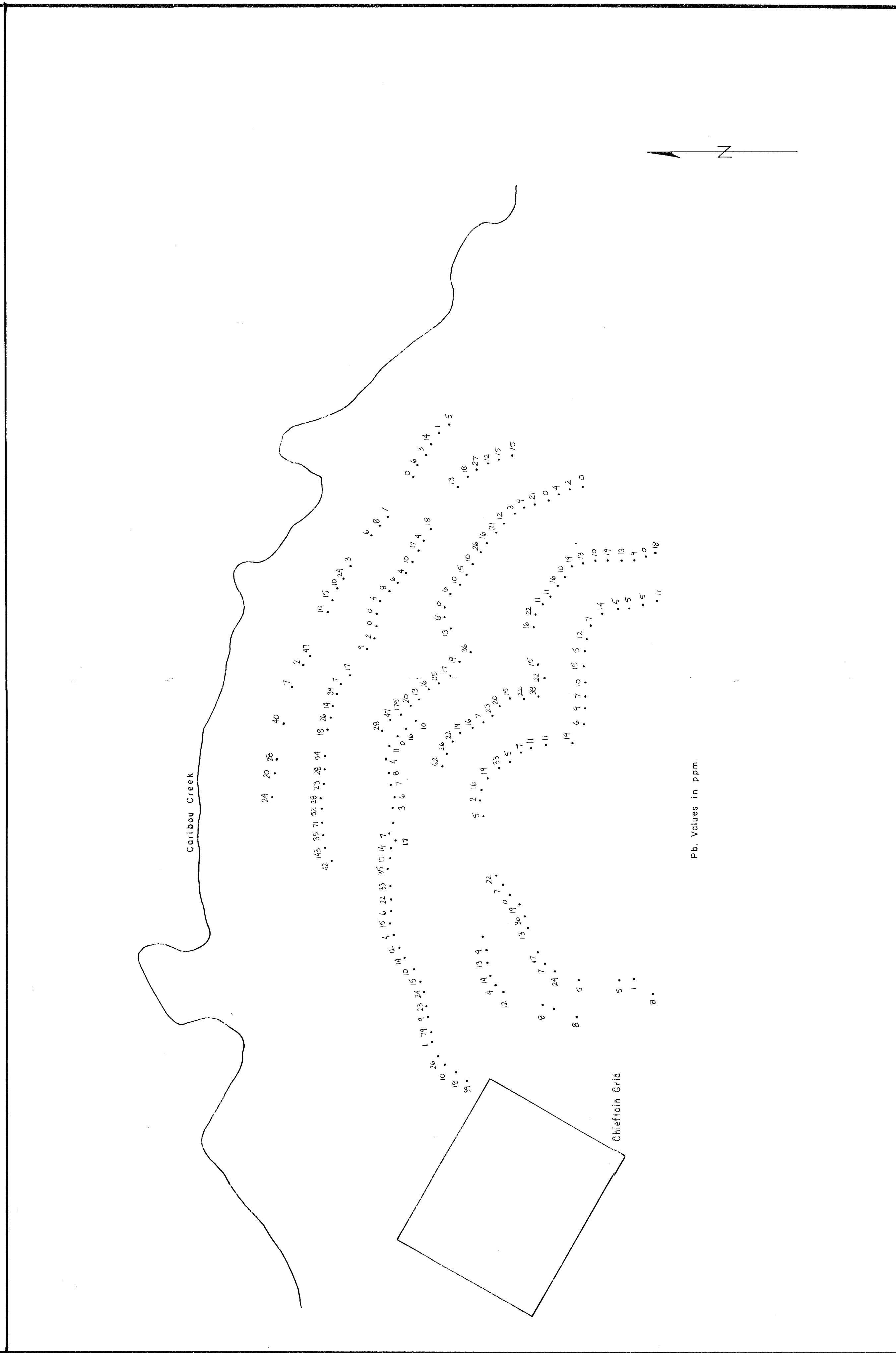
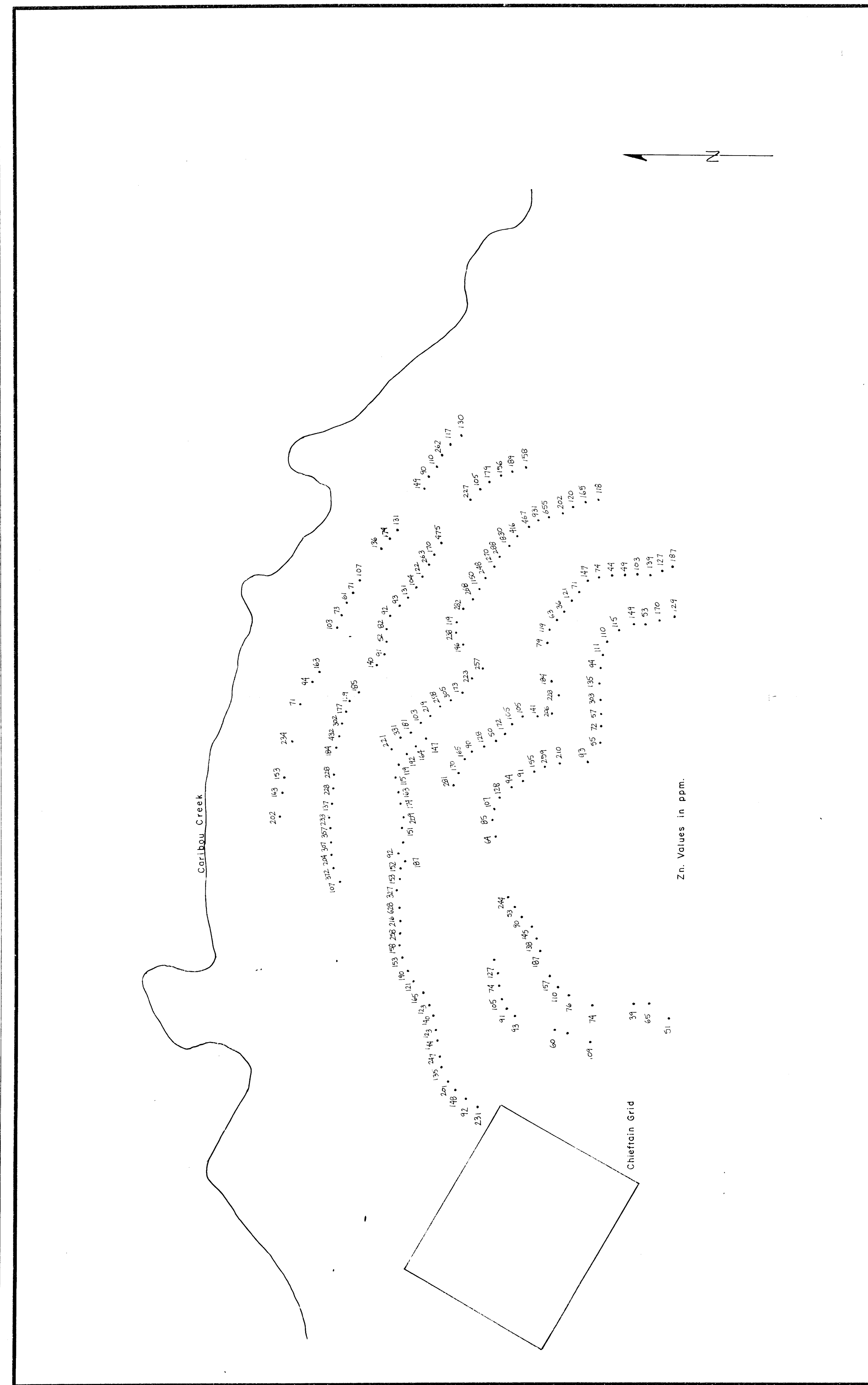


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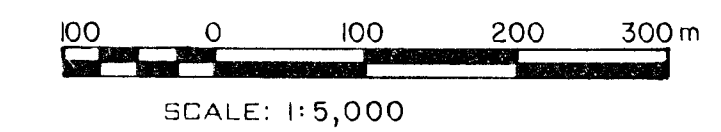


FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Option		
LOCATION: Nakusp Area B.C.		
TYPE OF MAP: Geochem (Soil)		
WORKING PLACE: Chiefain - Eureka Contour		
BASED ON:		
DATE OF WORK: July 1984	MAP REF. NO.:	FIG. NO.:
DRAWN BY: K.H. & G.T.		
DATE: Jan. 1985	N.T.S. NO.: 82-K-4	096-84-3c

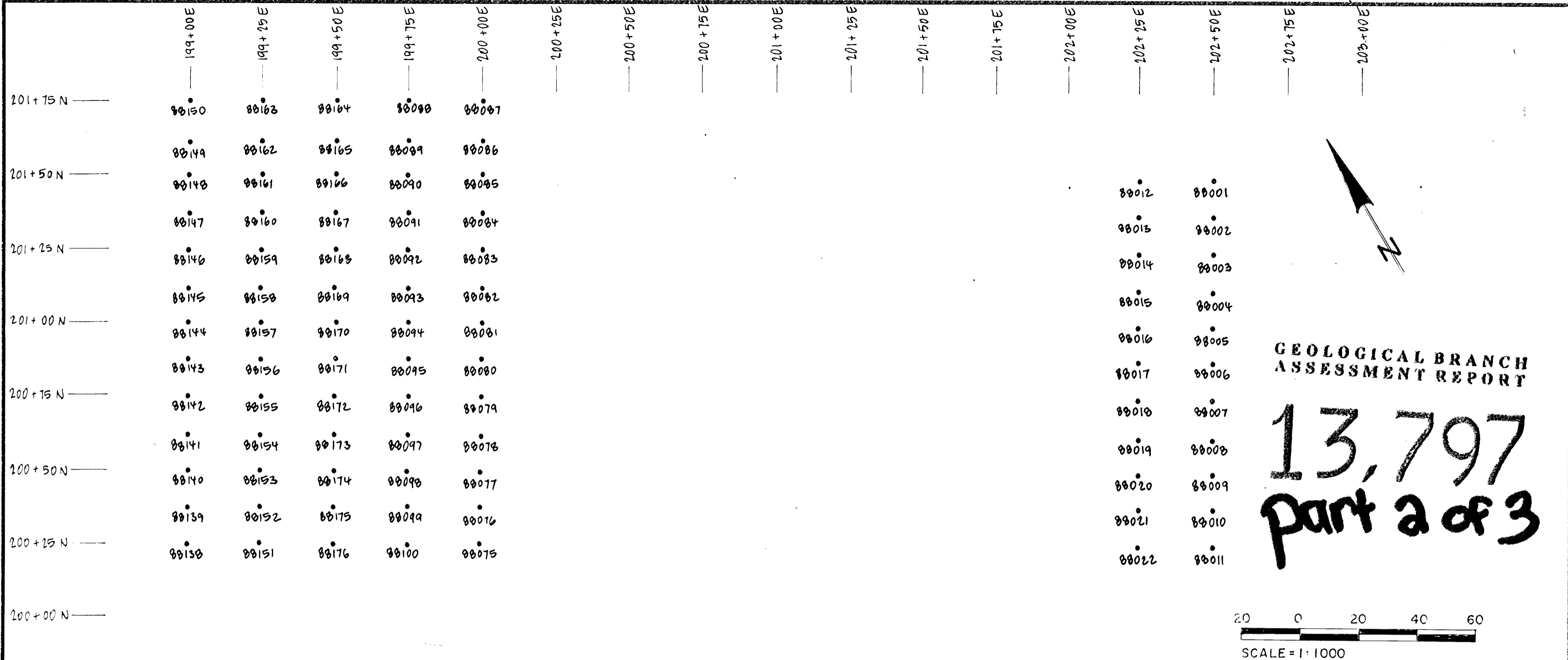


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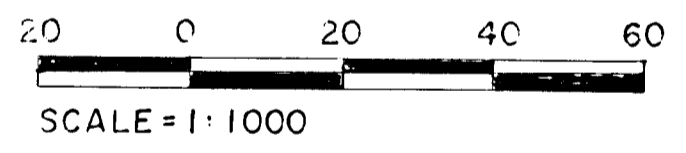


FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Option		
LOCATION: Nakusp Area B.C.		
TYPE OF MAP: Geochem (Soil)		
WORKING PLACE: Chieftain - Eureka Contour		
BASED ON:		
DATE OF WORK: July 1984	MAP REF. NO.:	FIG. NO.:
DRAWN BY: K. H. & G.T.		
DATE: Jan. 1985	N.T.S. NO.: 82-K-4	096-84-3d

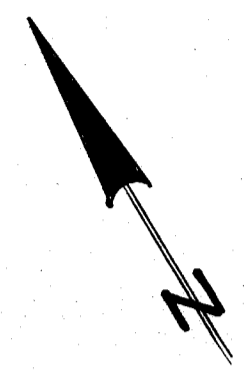
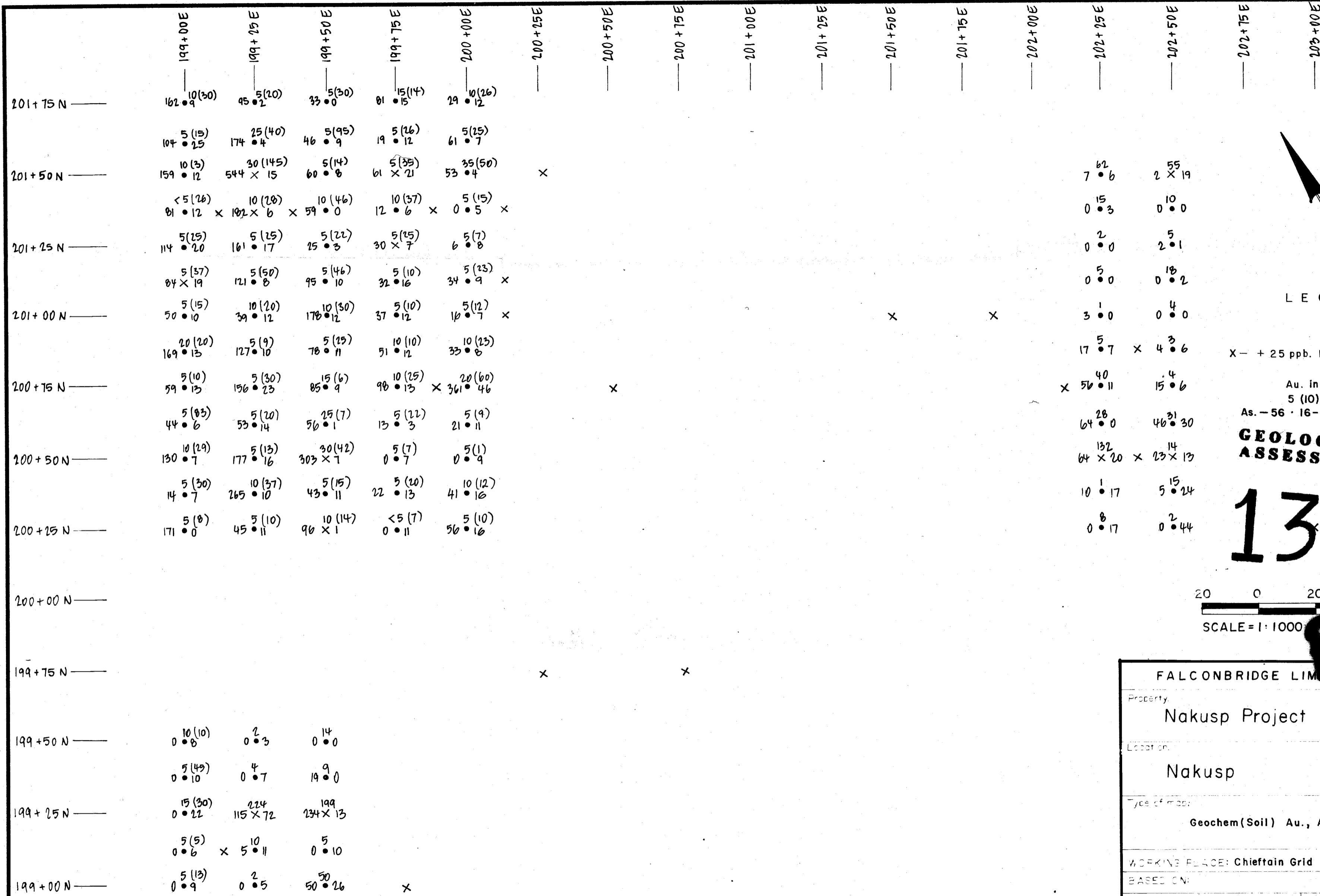


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FALCONBRIDGE LIMITED		
Property:	Nakusp Project	
Location:	Nakusp	
Type of map:	CHIEFTAIN GRID - RESAMPLING SAMPLE LOCATION (Soil)	
WORKING BLOCK:		
BASED ON:		
DATE OF WORK: July 7/84	MAP REF. NO.:	FIS. NO.:
BY: Ines Tomecek		
DATE: Sept. 84	N.T.O. NO.: 82 K/4	096-84-40



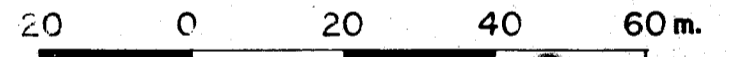
LEGEND

X - + 25 ppb. Ivor Watson Sample

Au. in ppb.
5 (10) Reanalyzed Pulp Au.
As. - 56 - 16 - Pb. in ppm.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

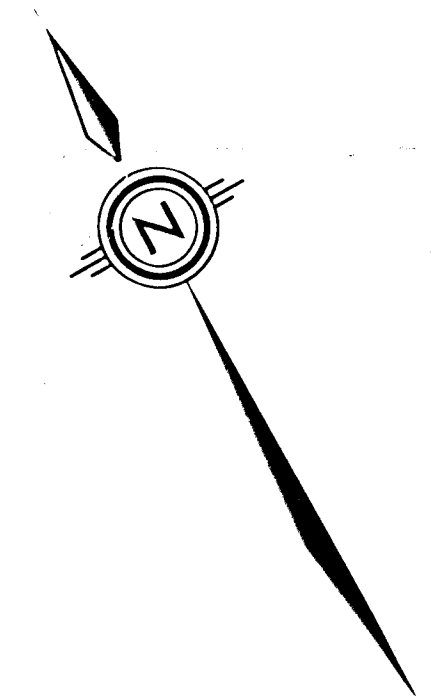
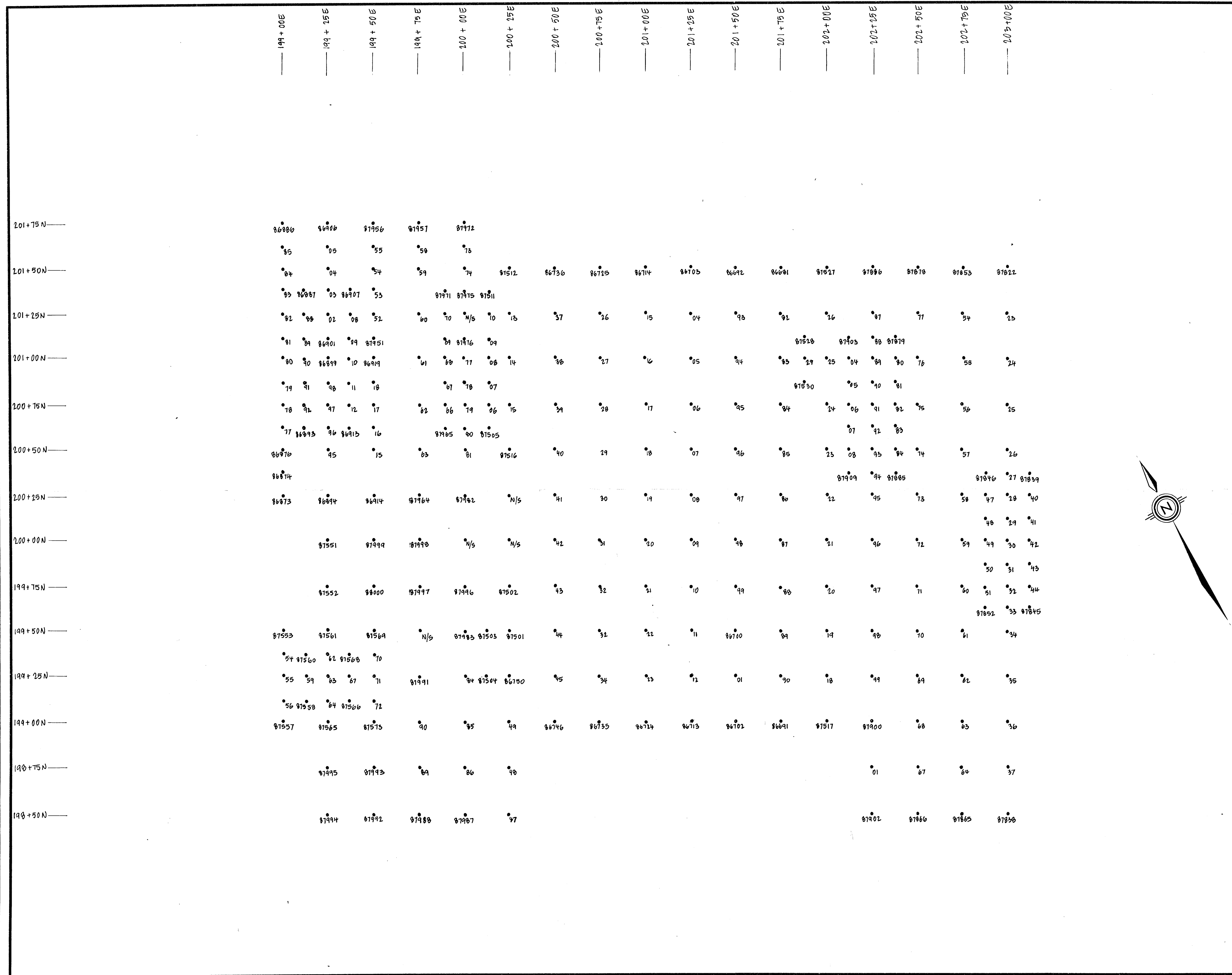
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SCALE = 1:1000

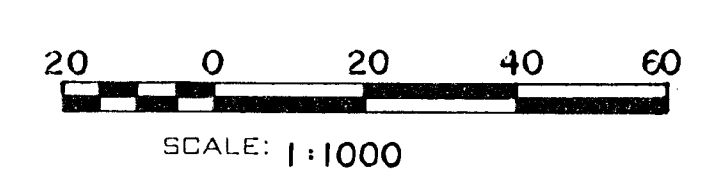
part 2023

FALCONBRIDGE LIMITED		
Property Nakusp Project		
Location Nakusp		
Type of map Geochem (Soil) Au., As. and Pb. Values		
WORKING PLACE: Chieftain Grid Anomaly Resampling		
BASED ON:		
DATE OF WORK: July 22/84	MAP REF. NO.:	FIG. NO.:
DRAWN BY: Ines Tomecek		
DATE: Sept. 84	N.T.S. NO.: 82 K/4	096-84-4b

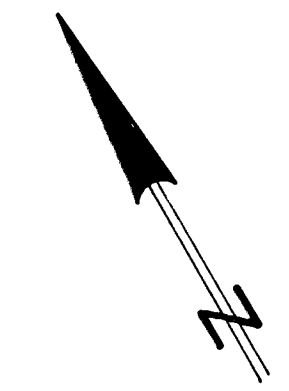
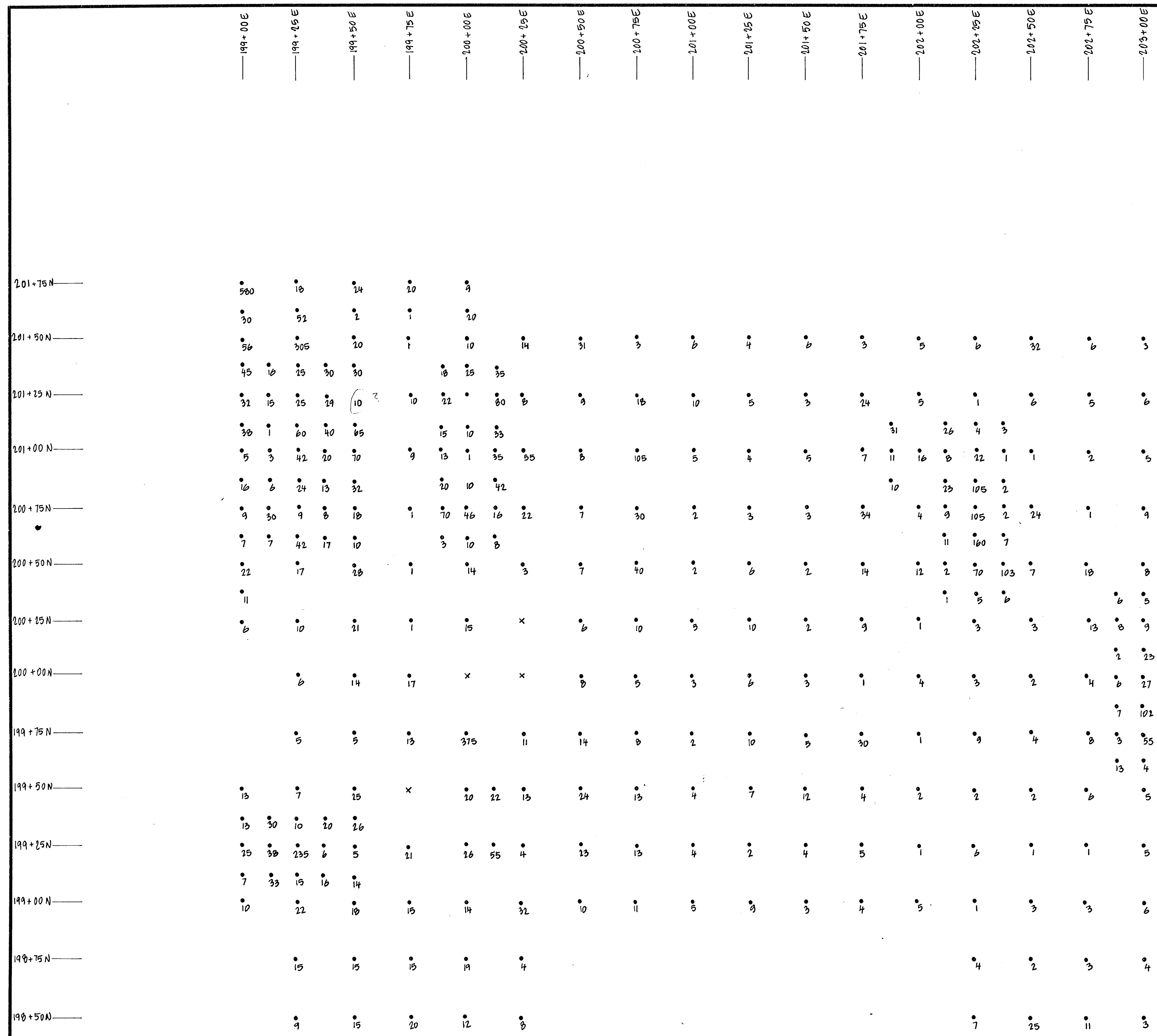


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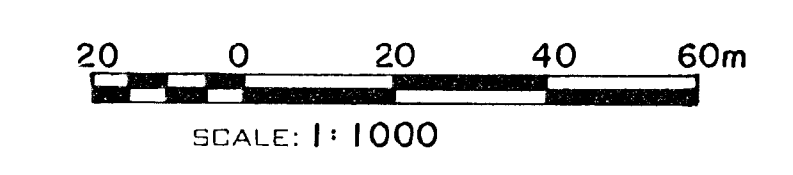


FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Project		
LOCATION: Nakusp		
TYPE OF MAP: CHIEFTAIN GRID RESAMPLING Soil Geochem Sample Location		
WORKING PLACE:		
BASED ON:		
DATE OF WORK: Aug. 1/84	MAP REF. NO.:	FIG. NO.:
DRAWN BY: Ines Tomecek		
DATE: Sept. 84	N.T.S. NO.: 82 K/4	096-84-59



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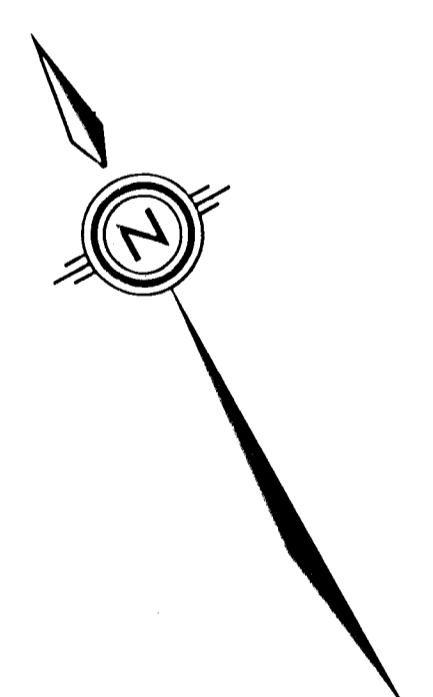
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FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Project		
LOCATION: Nakusp		
TYPE OF MAP: CHIEFTAIN GRID RESAMPLING Geochem. (Soil) Au. in ppb.		
WORKING PLACE:		
BASED ON:		
DATE OF WORK: Aug. 4/84	MAP REF. NO.:	FIG. NO.:
DRAWN BY: Ines Tomecek		
DATE: Sept. 84	N.T.S. NO.: 82 K/4	096-84-5b

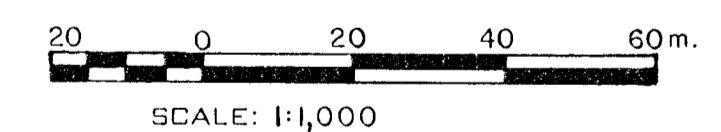
	199+00E	199+25E	199+50E	199+75E	200+00E	200+25E	200+50E	200+75E	201+00E	201+25E	201+50E	201+75E	202+00E	202+25E	202+50E	202+75E	203+00E						
201+75N-	15.19 262.141	6.16 101.114	7.13 135.56	19.15 153.20	13.6 172.97																		
201+50N-	11.26 230.120	8.18 144.183	3.14 162.61	14.12 231.59	9.13 161.91																		
201+25N-	12.25 365.254	12.16 238.433	3.12 152.41	1.12 129.51	8.14 215.86	11.6 222.65	3.13 102.31	12.5 514.0	16.11 562.0	10.3 319.0	12.16 518.0	24.40 948.9	27.21 720.12	12.10 214.21	40.17 212.53	30.13 45.5	6.16 16.14						
201+00N-	13.17 254.110	10.23 244.323	4.13 162.111	5.12 140.134	13.15 239.46	1.10 207.52	8.19 156.46	7.15 218.32															
200+75N-	13.25 350.151	13.17 250.187	18.20 321.191	6.21 218.88	10.12 204.63	8.12 276.55	7.13 180.25	10.13 144.47	13.18 194.128	8.10 81.41	11.10 188.43	14.14 501.0	14.15 563.0	10.14 527.0	2.638 971.11	16.29 108.0	10.10 264.21	14.10 233.51	56.5 181.21	9.10 123.12			
200+50N-	13.26 219.111	9.14 125.30	7.18 161.74	8.13 261.118	13.17 318.123	6.14 218.05	6.13 249.133																
200+25N-	8.12 351.591	8.14 205.113	12.11 225.171	7.15 230.151	9.12 313.213	1.5 405.100	12.10 112.55	6.12 186.48	8.17 215.105	12.18 222.151	1.3 481.20	1.10 292.66	12.18 341.0	12.10 492.0	2.610 983.7	15.15 681.12	18.20 540.24	20.11 113.23	23.17 160.12	4.10 172.16	17.15 228.30	12.15 118.12	9.16 121.8
200+00N-	16.10 581.186	7.11 300.61	10.20 411.144	4.16 171.80	10.14 335.142	8.13 288.151	15.15 228.120	8.18 262.155															
200+75N-	12.15 587.186	19.25 603.26	12.12 193.133	0.25 501.80	2.01 597.126	3.13 318.100	11.17 333.216	2.17 181.407	5.18 221.119	7.17 423.98	7.11 588.14	9.10 334.92	16.17 325.0	11.17 578.0	10.10 492.0	2.210 904.3	34.135 554.4	6.12 171.28	16.18 183.54	14.10 201.54	8.14 267.51	17.11 136.0	14.18 356.12
200+50N-	14.16 415.175	11.20 351.116	13.10 521.111	16.16 388.145	14.15 361.131	6.14 411.113	10.14 417.57	6.12 266.131															
200+25N-	10.15 287.132	11.14 342.247	13.20 557.334	2.12 313.159	3.13 412.57	3.14 360.27	1.213 501.18	6.12 283.79	18.10 460.0	13.17 520.0	12.14 531.0	11.14 954.0	2.8 787.11	3.18 416.34	16.11 185.50	3.026 110.67	2.45 517.38	13.15 216.83	2.127 446.15				
200+00N-																							
199+75N-		3.13 1100.0	17.16 871.20	24.11 719.54	11.41 2110.573	14.13 607.12	1.012 116.49	7.115 307.382	2.210 646.0	2.63 697.32	10.10 448.0	3.813 617.0	15.113 700.0	2.426 817.17	18.17 326.23	2.127 376.22	17.20 553.0	3.151 52.45	14.20 230.11	18.15 602.11	13.15 494.55		
199+50N-	2.815 641.8	13.17 411.14	15.15 123.3		2.24 1020.25	2.15 748.0	2.118 1410.8	1.110 184.101	10.115 353.1304	17.13 481.0	2.711 810.35	12.122 683.0	13.17 573.0	7.17 250.4	10.18 537.57	12.11 347.12	2.124 571.0						
199+25N-	3.127 1670.24	3.018 758.26	8.818 1322.14	14.115 380.3	3.126 1020.211	3.11 537.5	3.12 2010.42	1.411 784.13	1.212 642.0	1.210 227.132	7.14 356.1314	1.112 315.0	2.513 748.32	11.11 435.0	16.10 700.0	15.21 927.0	10.12 241.6	2.218 516.27	6.15 171.4	1.124 632.0			
199+00N-	2.118 834.0	3.125 881.18	2.122 863.7	3.123 1101.19	2.117 742.17																		
198+75N-	2.712 912.0	18.20 819.1	2.19 1100.16		3.113 744.27	2.414 593.44	2.624 418.138	9.10 112.104	12.21 387.115	13.11 514.0	2.713 824.21	1.111 455.0	1.113 730.0	1.024 518.0	5.12 187.4	2.012 817.42	15.15 287.14	1.824 520.0					
198+50N-		3.020 1200.21	19.12 374.9	2.313 1220.21	1.719 1350.40	2.411 635.3																	
198+25N-																							
198+00N-		14.12 534.9	17.19 1160.9	2.215 1350.24	15.17 558.31	2.513 722.2																	

LEGEND
Ag, Pb All Values in ppm.
Zn, As.

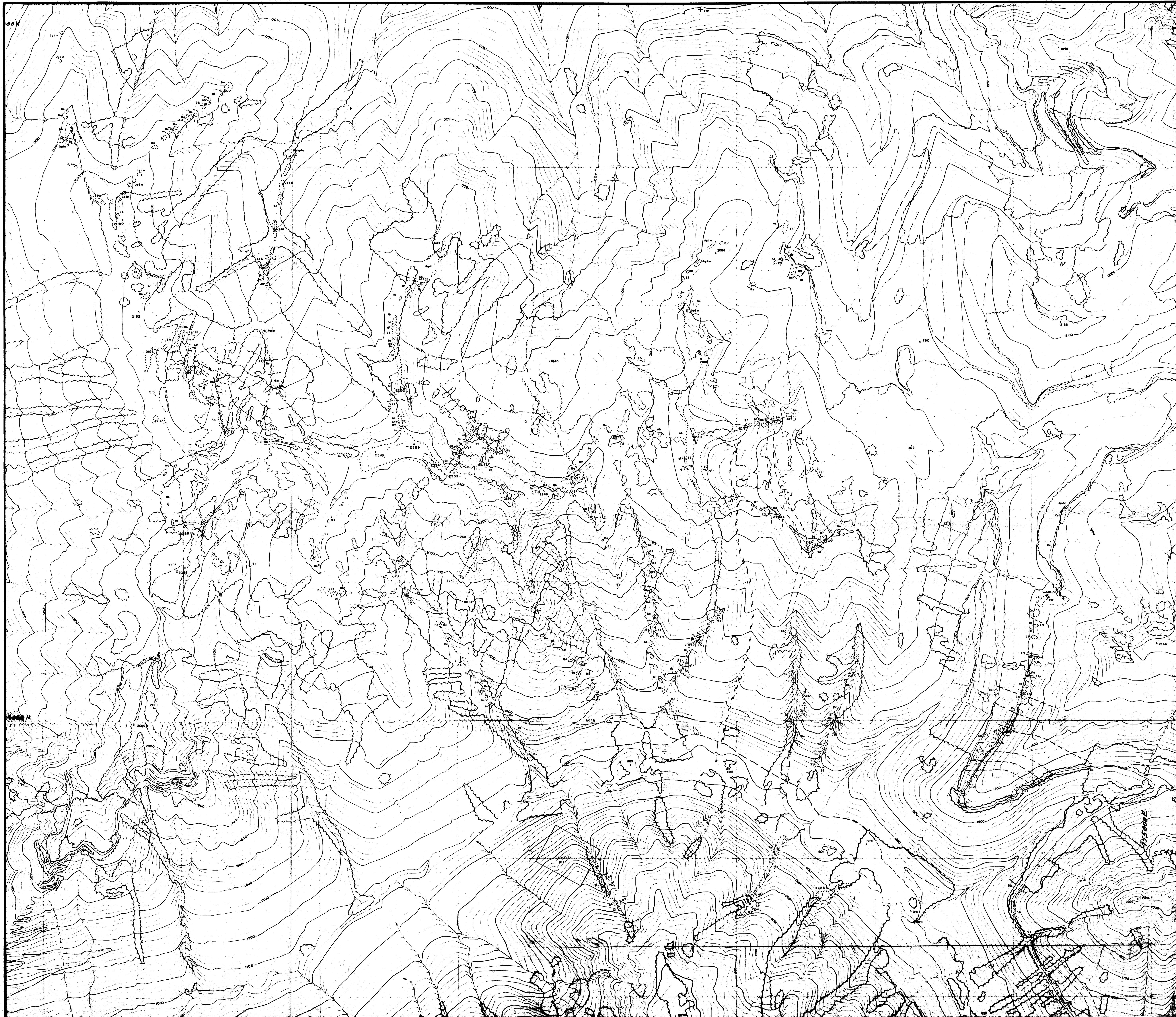


GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,797
part 2 of 3



FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Option		
LOCATION: Nakusp Area B.C.		
TYPE OF MAP: Geochem. (Soil) Resampling		
WORKING PLACE: Chieftain Grid		
BASED ON:		
DATE OF WORK: Aug. 1984	MAP REF. NO.:	FIG. NO.:
DRAWN BY: G.T.		
DATE: Jan. 1985	N.T.S. NO.: 82- -4	096-84-5c

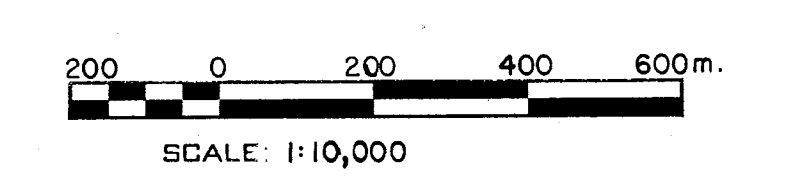


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

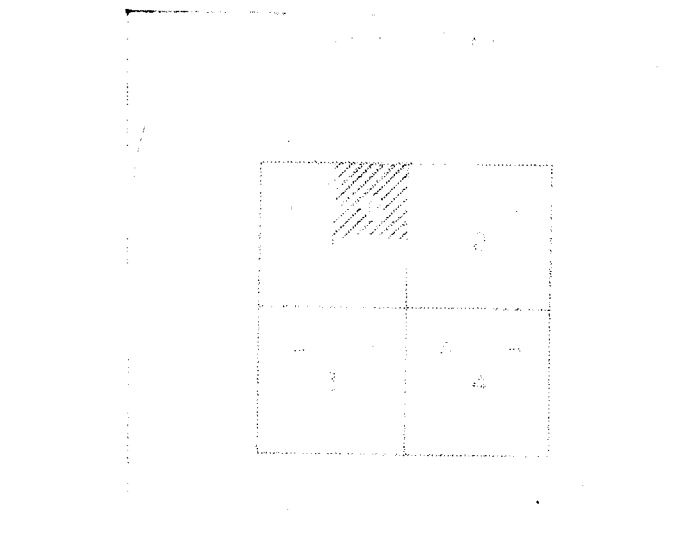
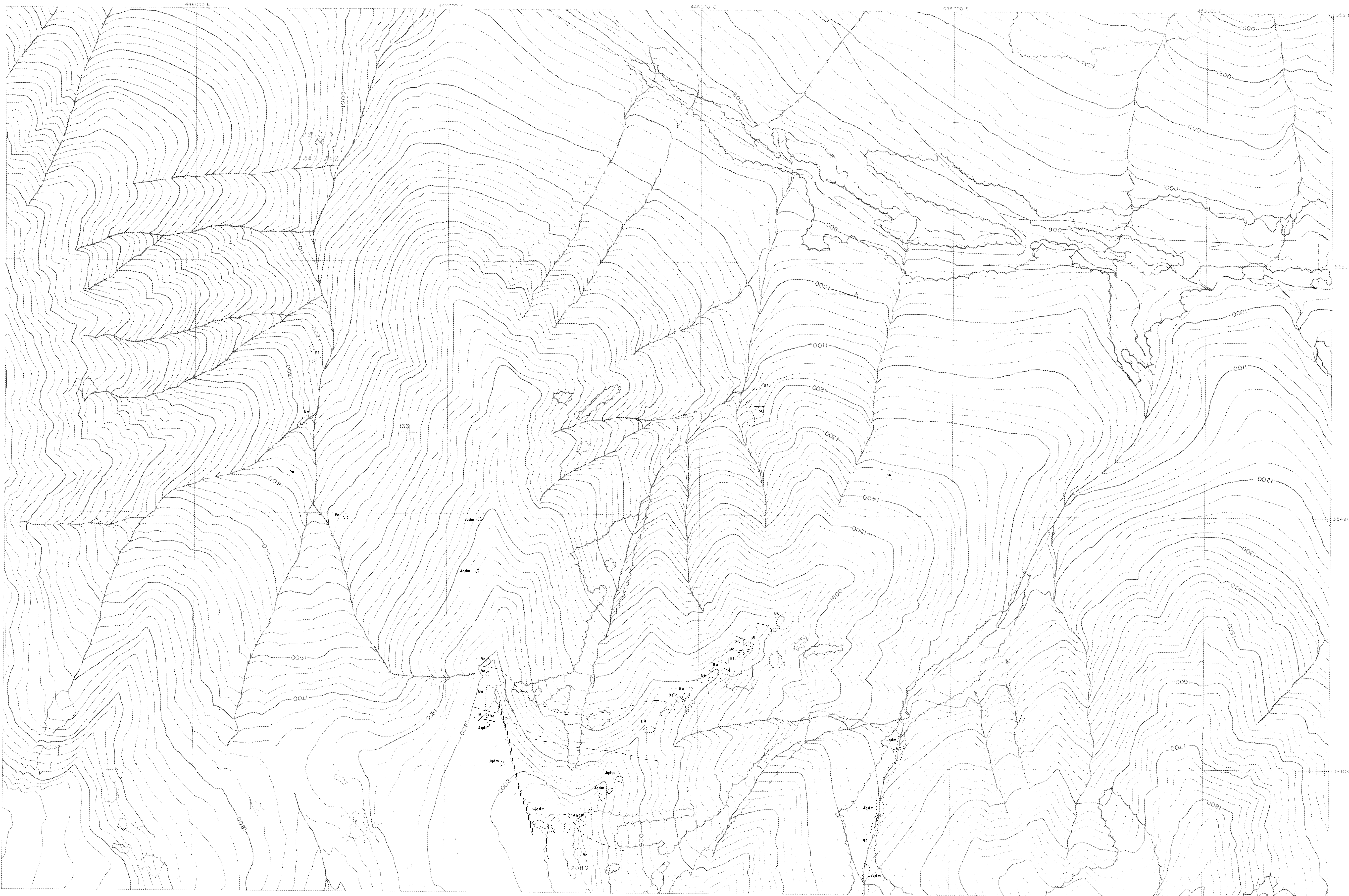
13,797
part 2
of 3

LEGEND

- AGE UNKNOWN**
- qp** Quartz porphyry dyke
 - bfp** Biotite feldspar porphyry dyke
 - md** Microdiorite dyke
- TERTIARY**
- l** Lamprophyre dyke
- CRETACEOUS AND/OR JURASSIC**
- kam** Halifax Creek / Snowside Creek Stock
Quartz monzonite
 - ladm** Ruby Range Stock / Mountain Meadow Pluton
Quartz monzonite, Hb-Quartz diorite
- LOWER JURASSIC**
- Rosslund Group ?
- Ag** Dark green meta volcanics, greenstone
 - Ab** Green, medium grained subvolcanic dacite
- LOWER / JURASSIC AND TRIASSIC**
- Slocan Group ?
- Ba** Grey to grey-green, fine grained to porphyritic
dacite-andesite. Includes flows and tuffs
 - Bb** Dark grey calcareous tuff-breccia to lapilli tuff
 - Bc** Grey limestone, usually thin beds
 - Bd** Light brown-green-grey fine ash to lapilli lithic tuff
 - Be** Dark grey to black argillite/siltstone
 - Bf** Dark grey to black phyllite
- TRIASSIC TO PENNSYLVANIAN**
- Milford Group ?
- Ca** Grey-black phyllite, rusty weathering
 - Cb** Grey phyllite to siltstone
 - Cc** Grey massive limestone
 - Cd** Grey phyllite with thin limestone interbeds
 - Ce** Grey arenaceous phyllite
 - Cf** Grey, massive arenaceous fine grained sandstone
- Symbols**
- Limit of outcrop
 - Geological contact: (defined, assumed approximate)
 - ↗ Fallation: vertical, inclined
 - ↘ Bedding: vertical, inclined
 - Fault: defined, assumed
 - Y Adit
 - qtz Quartz vein



FALCONBRIDGE LIMITED		
PROPERTY: Nakusp Option	PROJECT NO.:	
LOCATION: Nakusp Area B.C.		
TYPE OF MAP: Geology		
WORKING PLACE:		
BASED ON: Fieldwork by K.H.		
DATE OF WORK: 1984	MAP REF. NO.:	FIG. NO.:
DRAWN BY: GT		
DATE: Jan. 1985	N.T.S. NO.: 82-K-4	096-84-6



LEGEND

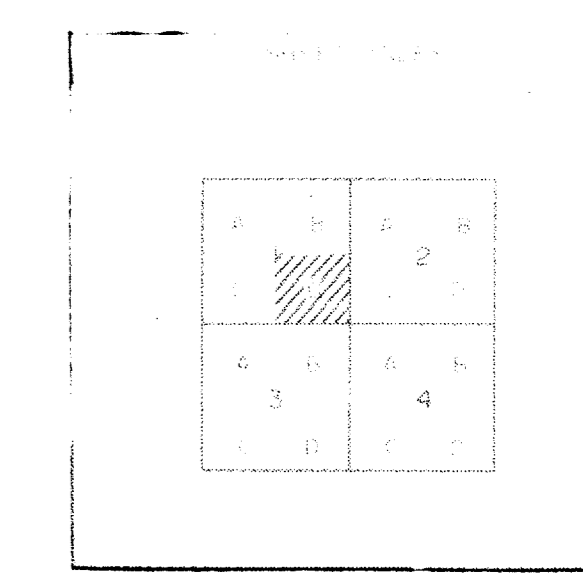
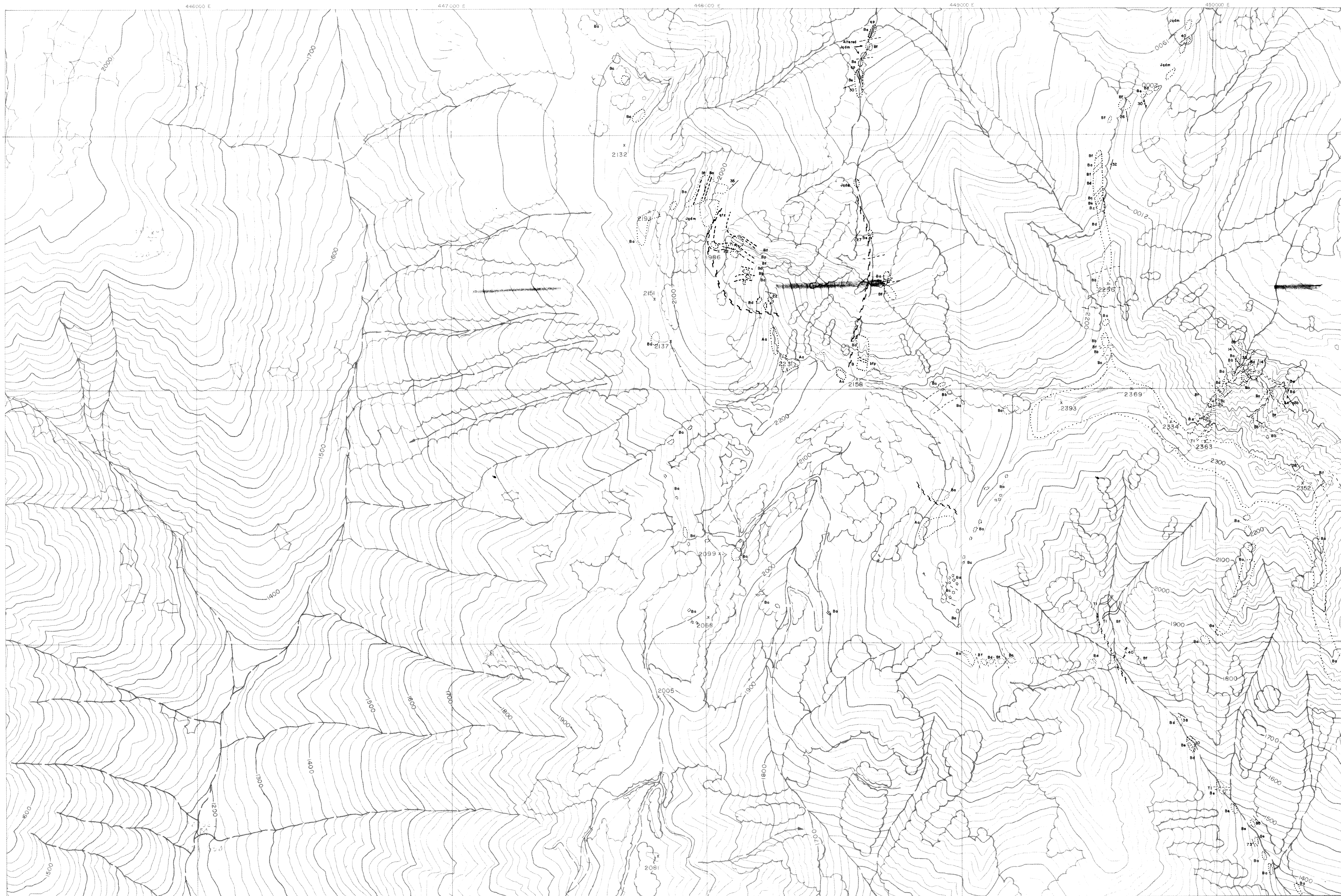
- AGE UNKNOWN**
- Sp** Quartz porphyry dyke
 - Bfp** Biotite feldspar porphyry dyke
 - md** Microdiorite dyke
- TERTIARY**
- Ti** Lamprophyre dyke
- CRETACEOUS AND/OR JURASSIC**
- Kam** Halifax Creek / Snowslide Creek Stock Quartz monzonite
 - Jadm** Ruby Range Stock / Mountain Meadow Pluton Quartz monzonite, Hb-Quartz diorite
- LOWER JURASSIC**
- Rosslund Group ?
- Aa** Dark green meta volcanics, greenstone
 - Ab** Green, medium grained subvolcanic diorite
- LOWER / JURASSIC AND TRIASSIC**
- Stocan Group ?
- Ba** Grey to grey-green, fine grained to porphyritic dacite-andesite. Includes flows and tuffs
 - Bb** Dark grey calcareous tuff-breccia to lapilli tuff
 - Bc** Grey limestone, usually thin beds
 - Bd** Light brown-green-grey fine ash to lapilli lithic tuff
 - Be** Dark grey to black argillite/siltstone
 - Bf** Dark grey to black phyllite
- TRIASSIC TO PENNSYLVANIAN**
- Milford Group ?
- Ca** Grey-black phyllite, rusty weathering
 - Cb** Grey phyllite to siltstone
 - Cc** Grey massive limestone
 - Cd** Grey phyllite with thin limestone interbeds
 - Ce** Grey arenaceous phyllite
 - Cf** Grey, massive arenaceous fine grained sandstone
- Symbols**
- Limit of outcrop
 - Geological contact: (defined, assumed approximate)
 - ↗ Foliation: vertical, inclined
 - ↘ Bedding: vertical, inclined
 - Fault: defined, assumed
 - Adit
 - qtz Quartz vein

GEOLOGICAL BRANCH ASSESSMENT REPORT

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SCALE 1:50,000

FALCONBRIDGE LIMITED		
PROPERTY:	Nakusp Option	
LOCATION:	Nakusp Area B.C.	
TYPE OF MAP:	Geology	
WORKING PLACE:		
BASED ON:	K.H.	
DATE OF WORK:	1984	MAP REF. NO.:
DRAWN BY:	G.T.	FIG. NO.:
DATE: Jan 1985	N.T.S. NO.: 82-F-13/K-4	096-84-64

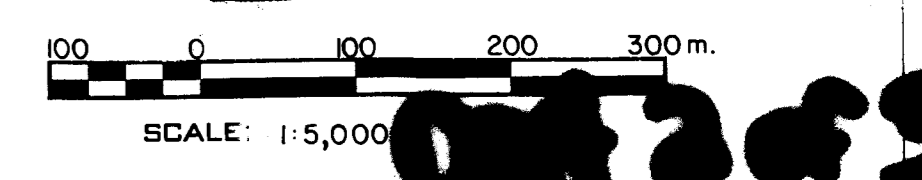
part 2 of 3



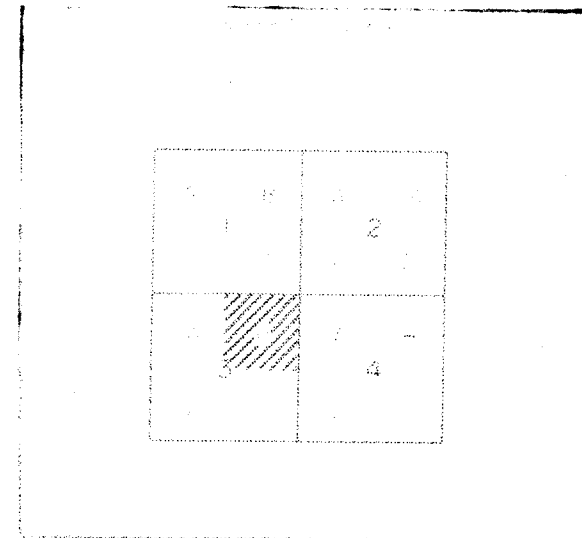
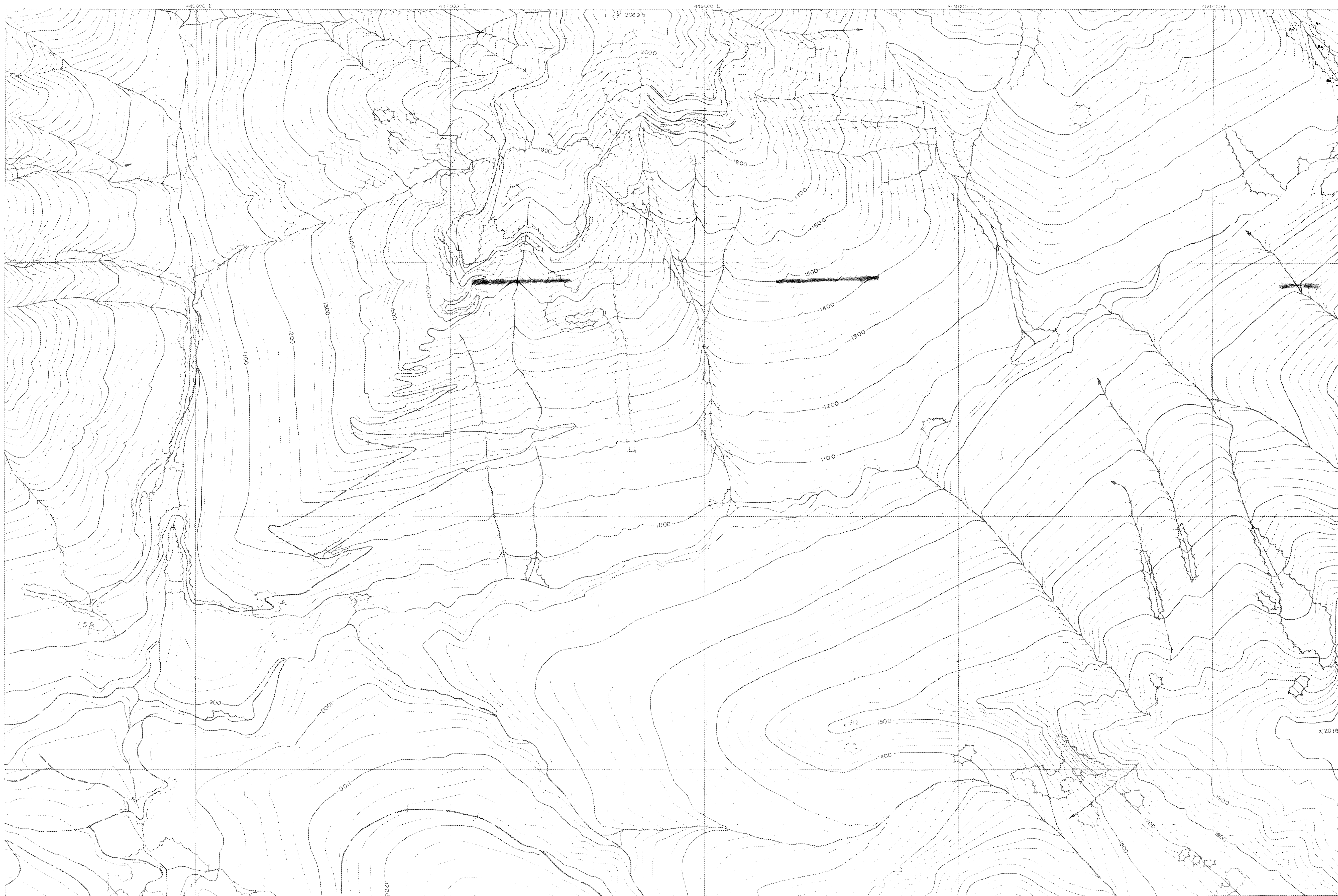
- LEGEND**
- AGE UNKNOWN**
- Qp Quartz porphyry dyke
 - Bfp Biotite feldspar porphyry dyke
 - Mtd Microdiorite dyke
- TERTIARY**
- Tl Lamprophyre dyke
- CRETACEOUS AND/OR JURASSIC**
- Kam Halifax Creek / Snowslide Creek Stock Quartz monzonite
 - Jadm Ruby Range Stock / Mountain Meadow Pluton Quartz monzonite, Hb-Quartz diorite
- LOWER JURASSIC**
- Rosland Group ?
 - Aa Dark green meta volcanics, greenstone
 - Ab Green, medium grained subvolcanic dacite
- LOWER / JURASSIC AND TRIASSIC**
- Slocan Group ?
 - Ba Grey to grey-green, fine grained to porphyritic dacite-andesite, includes flows and tuffs
 - Bb Dark grey calcareous tuff-breccia to lapilli tuff
 - Bc Grey limestone, usually thin beds
 - Bd Light brown-green-grey fine ash to lapilli lithic tuff
 - Be Dark grey to black argillite / siltstone
 - Bf Dark grey to black phyllite
- TRIASSIC TO PENNSYLVANIAN**
- Milford Group ?
 - Ca Grey-black phyllite, rusty weathering
 - Cb Grey phyllite to siltstone
 - Cc Grey massive limestone
 - Cd Grey phyllite with thin limestone interbeds
 - Ce Grey arenaceous phyllite
 - Cf Grey, massive arenaceous fine grained sandstone
- Symbols**
- o Limit of outcrop
 - Geological contact: (defined, assumed approximate)
 - Foliation: vertical, inclined
 - Bedding: vertical, inclined
 - Fault: defined, assumed
 - Adit
 - Quartz vein

GEOLOGICAL BRANCH ASSESSMENT REPORT

13,797



FALCONBRIDGE LIMITED	
PROPERTY:	PROJECT NO.:
Nakusp Option	
LOCATION:	
Nakusp Area B.C.	
TYPE OF MAP:	
Geology	
WORKING PLACE:	
BASED ON: K.H.	
DATE OF WORK: 1984	MAP REF. NO.:
DRAWN BY: G.T.	FIG. NO.:
DATE: Jan. 1985	N.T.S. NO.: g2-F-13/K-4 096-84-6b



LEGEND

- AGE UNKNOWN**
- [qp] Quartz porphyry dyke
 - [bfp] Biotite feldspar porphyry dyke
 - [md] Microdiarite dyke
- TERTIARY**
- [T] Lamprophyre dyke
- CRETACEOUS AND/OR JURASSIC**
- [Kam] Halifax Creek / Snowslide Creek Stock
Quartz monzonite
 - [Jadm] Ruby Range Stock / Mountain Meadow Pluton
Quartz monzonite, Hb-Quartz diorite
- LOWER JURASSIC**
- Rosland Group ?
 - [Aa] Dark green meta volcanics, greenstone
 - [Ab] Green, medium grained subvolcanic dacite
- LOWER / JURASSIC AND TRIASSIC**
- Slocan Group ?
 - [Ba] Grey to grey-green, fine grained to porphyritic
dacite-andesite. Includes flows and tuffs
 - [Bb] Dark grey calcareous tuff - breccia to lapilli tuff
 - [Bc] Grey limestone, usually thin beds
 - [Bd] Light brown-green-grey fine ash to lapilli lithic tuff
 - [Be] Dark grey to black argillite / siltstone
 - [Bf] Dark grey to black phyllite
- TRIASSIC TO PENNSYLVANIAN**
- Milford Group ?
 - [Ca] Grey-black phyllite, rusty weathering
 - [Cb] Grey phyllite to siltstone
 - [Cc] Grey massive limestone
 - [Cd] Grey phyllite with thin limestone interbeds
 - [Ce] Grey arenaceous phyllite
 - [Cf] Grey, massive arenaceous fine grained sandstone
- Symbols**
- Limit of outcrop
 - Geological contact: (defined, assumed approximate)
 - ↗ Folliation: vertical, inclined
 - ↗ Bedding: vertical, inclined
 - Fault: defined, assumed
 - Adit
 - qtz Quartz vein

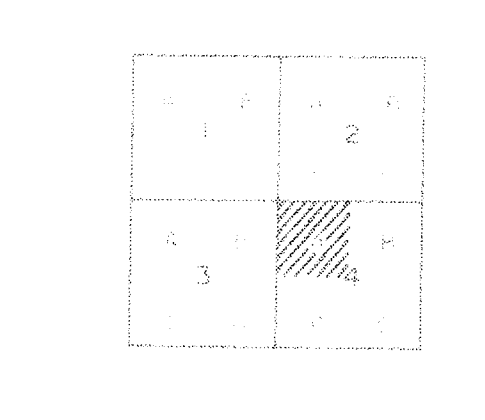
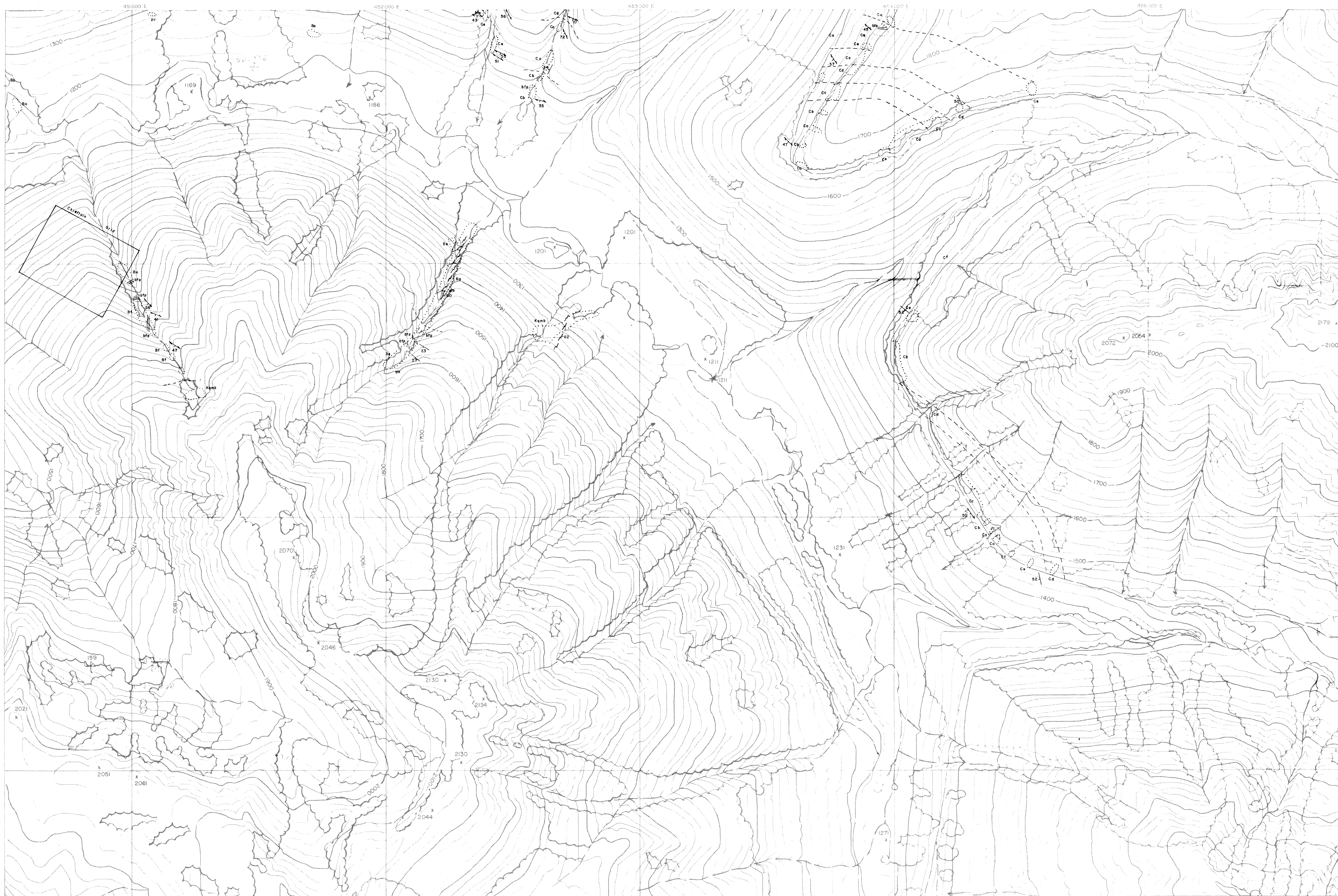
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,797

SCALE: 1:5,000

part 2 of 3

FALCONBRIDGE LIMITED	
PROPERTY:	PROJECT NO.:
Nakusp Option	
LOCATION:	
Nakusp Area B.C.	
TYPE OF MAP:	
Geology	
WORKING PLACE:	
BASED ON: K. H.	
DATE OF WORK: 1984	MAP REF. NO.:
DRAWN BY: G T	FIG. NO.:
DATE: Jan. 1985	N.T.S. NO.: 82-F-13/K-4
	096-84-66

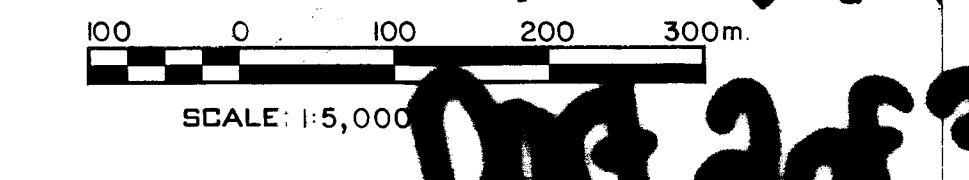


LEGEND

- AGE UNKNOWN
 - [qp] Quartz porphyry dyke
 - [bfp] Biotite feldspar porphyry dyke
 - [md] Microdiorite dyke
- TERTIARY
 - [T] Lamprophyre dyke
- CRETACEOUS AND/OR JURASSIC
 - [Kam] Halifax Creek / Snowside Creek Stock
Quartz monzonite
 - [Jdm] Ruby Range Stock / Mountain Meadow Pluton
Quartz monzonite, Hb-Quartz diorite
- LOWER JURASSIC
 - Rosland Group ?
 - [Ag] Dark green meta volcanics, greenstone
 - [Ab] Green, medium grained subvolcanic dacite
- LOWER / JURASSIC AND TRIASSIC
 - Slocan Group ?
 - [Ba] Grey to grey-green, fine grained to porphyritic
dacite-andesite, includes flows and tuffs
 - [Bb] Dark grey calcareous tuff - breccia to lapilli tuff
 - [Bc] Grey limestone, usually thin beds
 - [Bd] Light brown-green-grey fine ash to lapilli lithic tuff
 - [Be] Dark grey to black argillite / siltstone
 - [Bf] Dark grey to black phyllite
- TRIASSIC TO PENNSYLVANIAN
 - Milford Group ?
 - [Ca] Grey-black phyllite, rusty weathering
 - [Cb] Grey phyllite to siltstone
 - [Cc] Grey massive limestone
 - [Cd] Grey phyllite with thin limestone interbeds
 - [Ce] Grey arenaceous phyllite
 - [Cf] Grey, massive arenaceous fine grained sandstone
- Symbols
 - Limit of outcrop
 - Geological contact: (defined, assumed approximate)
 - Foliation: vertical, inclined
 - Bedding: vertical, inclined
 - Fault: defined, assumed
 - x Adit
 - qtz Quartz vein

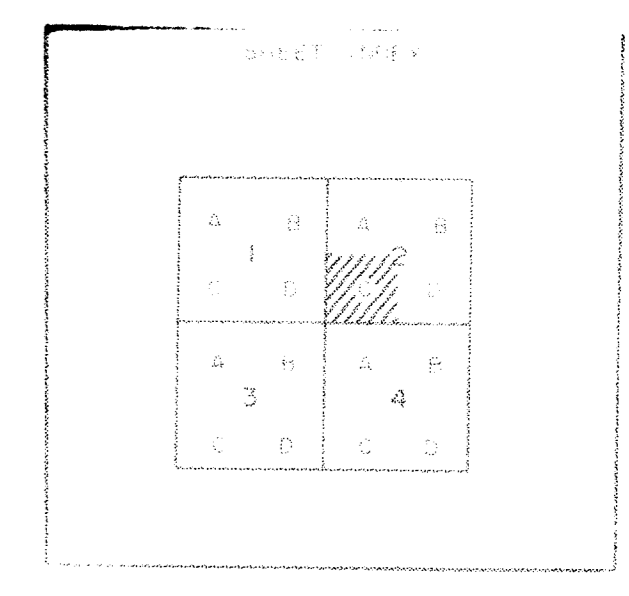
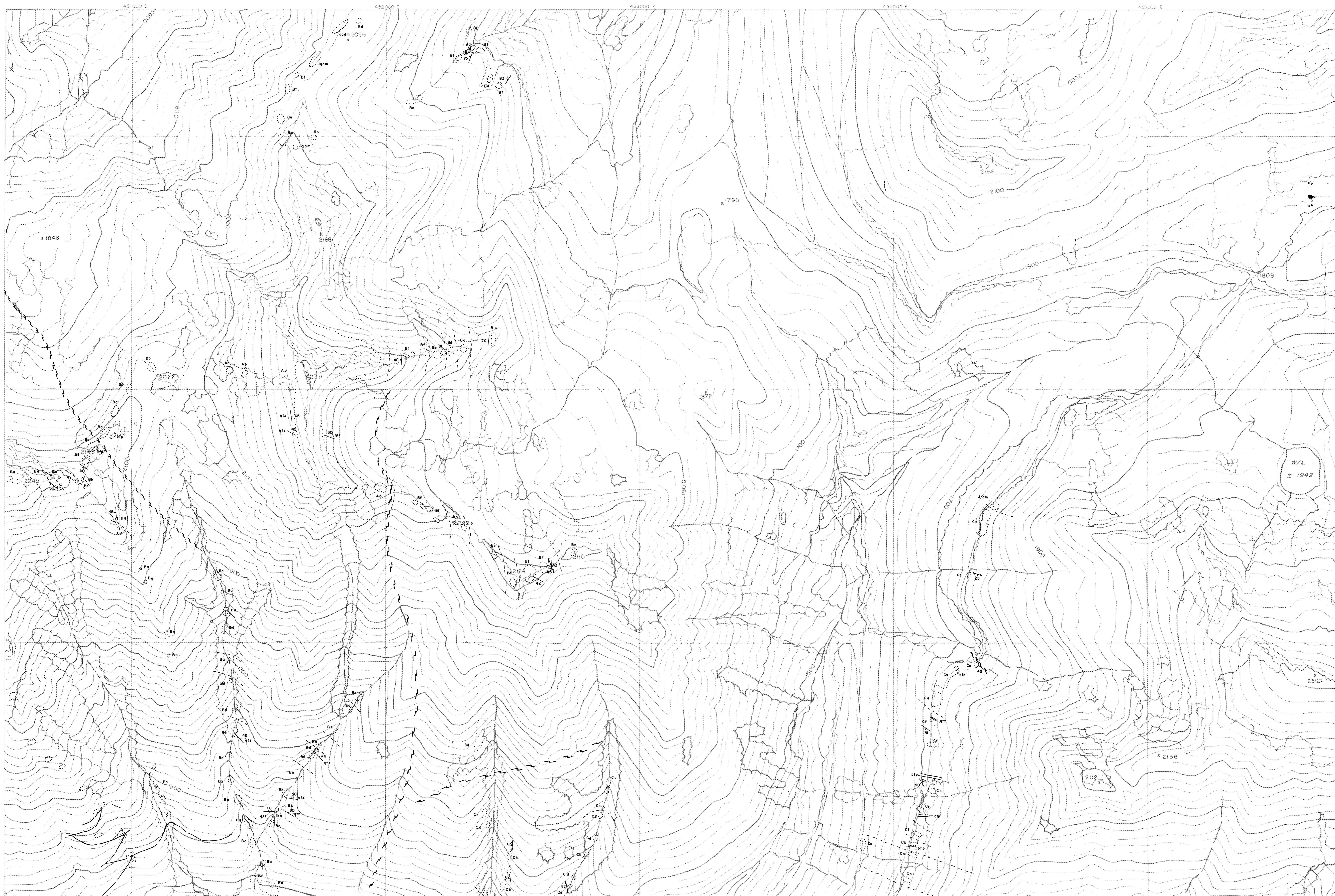
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,797



FALCONBRIDGE LIMITED	
PROPERTY: Nokusp Option	PROPERTY NO.:
LOCATION: Nokusp Area B.C.	
TYPE OF MAP: Geology	
WORKING PLACE:	
BASED ON: K.H.	
DATE OF WORK: 1984	MAP REF. NO.:
DRAWN BY: G.T.	FIG. NO.:
DATE: Jan. 1985	N.T.S. NO. 82-F-13/K-4 096-84-64

Part 2 of 3



LEGEND

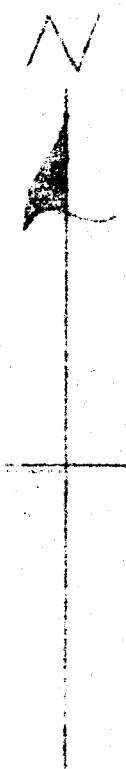
- AGE UNKNOWN
- [qp] Quartz porphyry dyke
 - [bfp] Biotite feldspar porphyry dyke
 - [md] Microdiorite dyke
- TERTIARY
- [tl] Lamprophyre dyke
- CRETACEOUS AND/OR JURASSIC
- [kam] Halifax Creek / Snowside Creek Stock Quartz monzonite
 - [jdm] Ruby Range Stock / Mountain Meadow Pluton Quartz monzonite, Hb-Quartz diorite
- LOWER JURASSIC
- Roseland Group ?
- [Ag] Dark green meta volcanics, greenstone
 - [Ab] Green, medium grained subvolcanic dacite
- LOWER / JURASSIC AND TRIASSIC
- Stoan Group ?
- [Ba] Gray to grey-green, fine grained to porphyritic dacite-andesite, includes flows and tuffs
 - [Bb] Dark grey calcareous tuff-breccia to lapilli tuff
 - [Bc] Grey limestone, usually thin beds
 - [Bd] Light brown-green-grey fine ash to lapilli lithic tuff
 - [Be] Dark grey to black argillite/siltstone
 - [Bf] Dark grey to black phyllite
- TRIASSIC TO PENNSYLVANIAN
- Milford Group ?
- [Ca] Grey-black phyllite, rusty weathering
 - [Cb] Grey phyllite to siltstone
 - [Cc] Grey massive limestone
 - [Cd] Grey phyllite with thin limestone interbeds
 - [Ce] Grey arenaceous phyllite
 - [Cf] Grey, massive arenaceous fine grained sandstone
- Symbols
- Limit of outcrop
 - Geological contact: (defined, assumed approximate)
 - ↗ Foliation: vertical, inclined
 - ↘ Bedding: vertical, inclined
 - Fault: defined, assumed
 - Y Adit
 - qtz Quartz vein

W/L
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part 2 of 3

SCALE: 1:5,000

FALCONBRIDGE LIMITED	
PROPERTY: Nekusp Option	PROJECT NO.:
LOCATION: Nekusp Area B.C.	
TYPE OF MAP: Geology	
WORKING PLACE:	
BASED ON: K.H.	
DATE OF WORK: 1984	MAP REF. NO.:
FIG. NO.:	
DRAWN BY: G.T.	
DATE: Jun 1985	N.T.S. NO.: 82-F-13/K-4 096-84-68



GEOLOGICAL BRANCH
ASSESSMENT REPORT

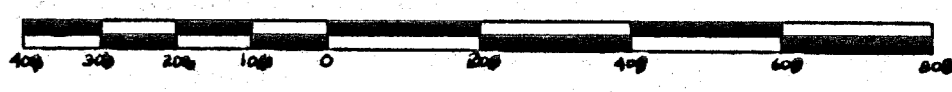
13,797
DOT 2013

PROJECT NO. 096	PROJECT TITLE
ROCK SAMPLE LOCATION	
SCALE: 1:1,000	
FIG. NO. 096-84-7a	



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,797
part 2 of 3

FALCONBRIDGE LTD:	NAKUSP PROJECT 096
TYEE CREEK/CARIBOU CREEK ROAD CUT	
Sample Results: Au. in ppb./Ag. in ppm. Only Au. Values > 40 ppb plotted	
	
SCALE: (METERS) 1:1000	
FIG. NO.: 096-84-7b	