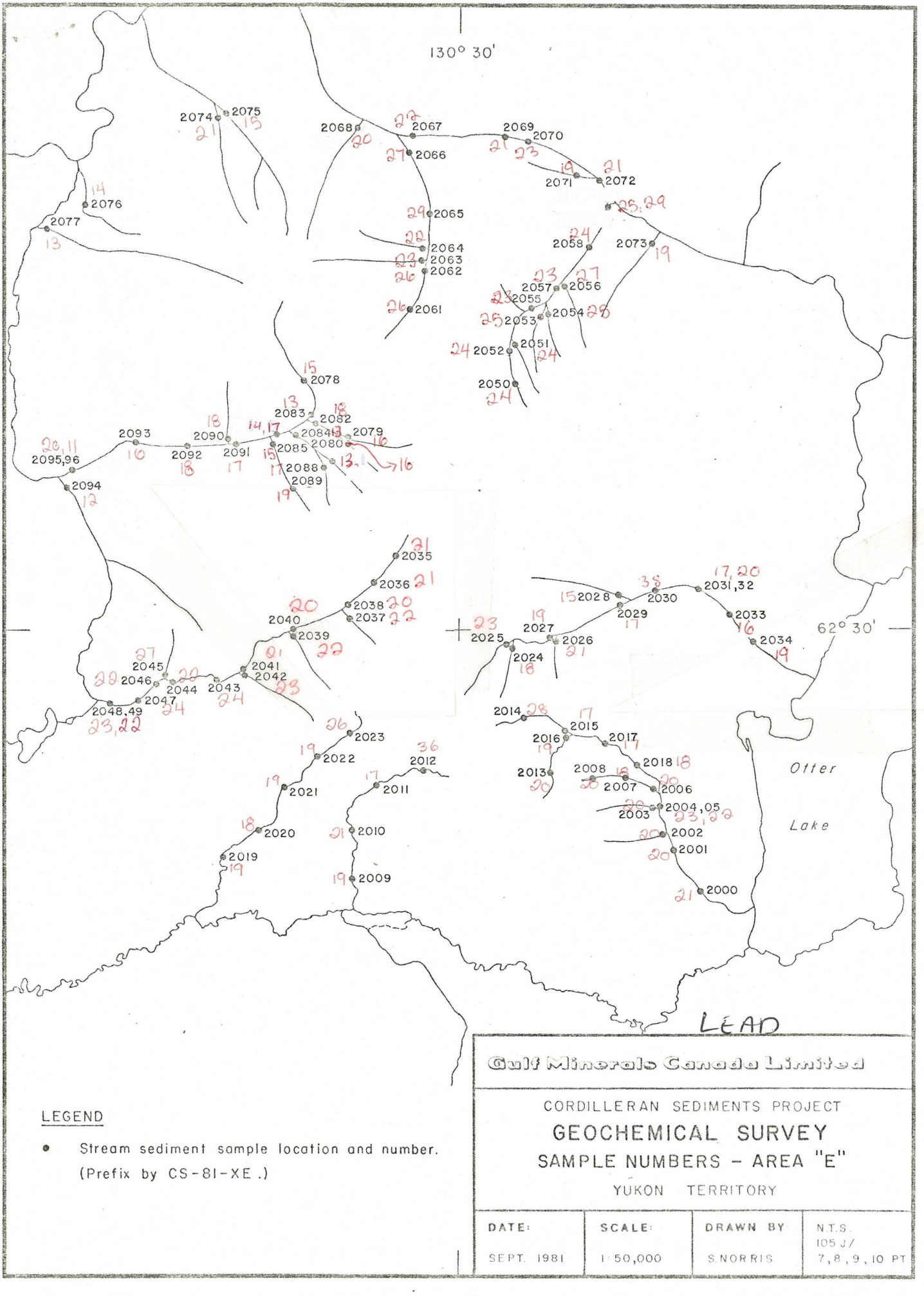


LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XE .)

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

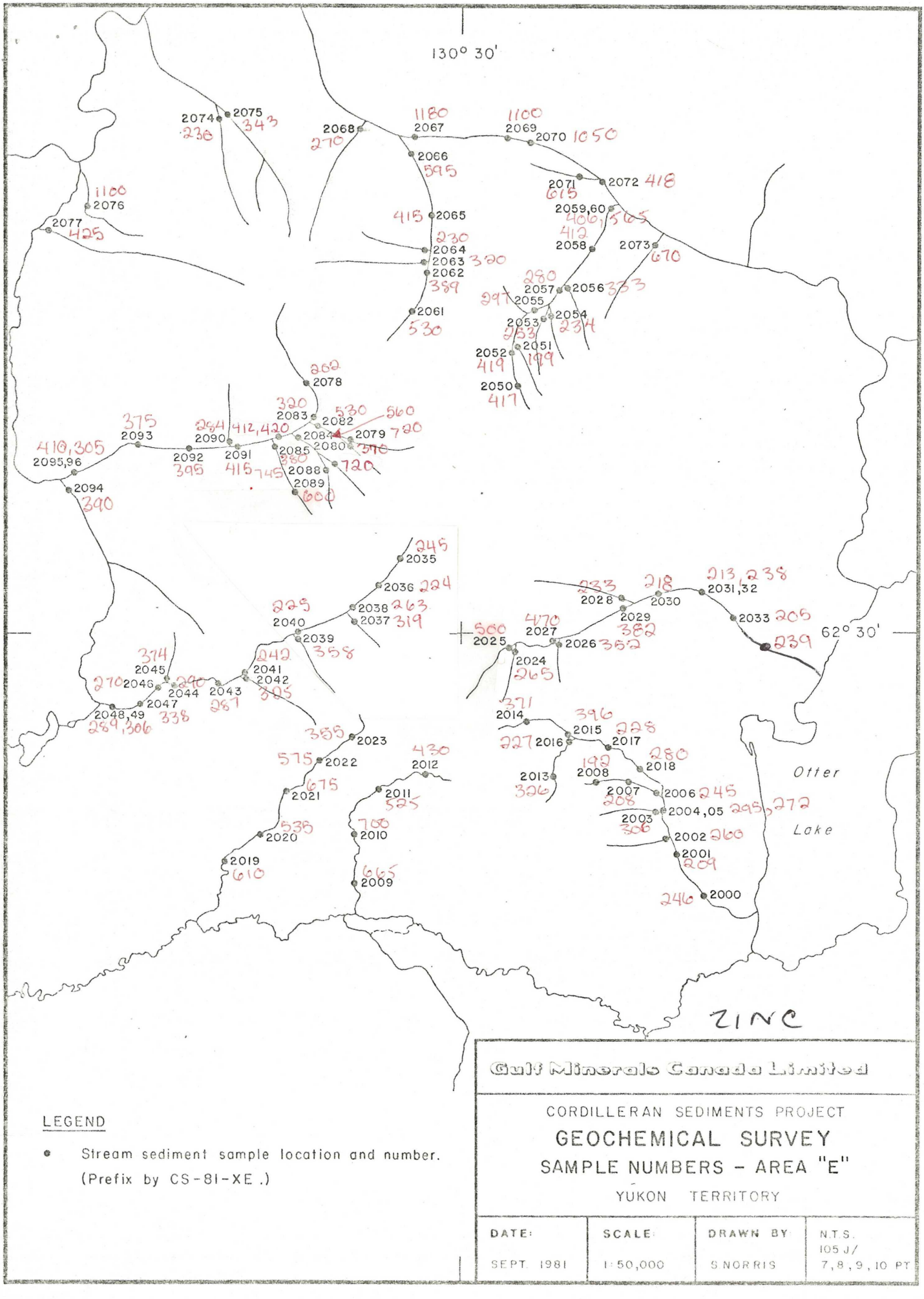
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "E"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S.NORRIS	105 J/ 7,8,9,10 PT

Figure



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XE.)

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

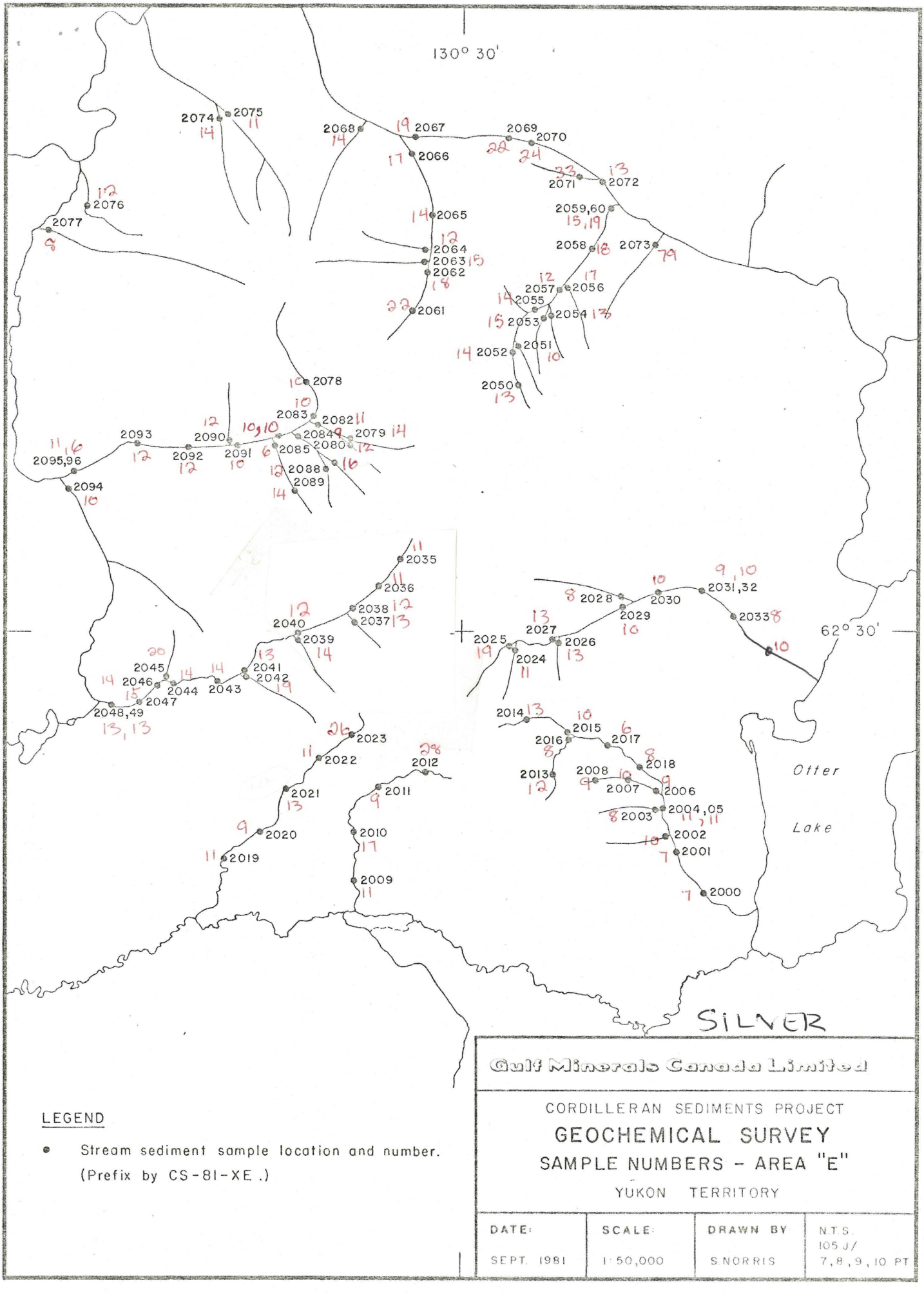
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "E"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S.NORRIS	105 J/ 7,8,9,10 PT

Figure



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XE.)

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

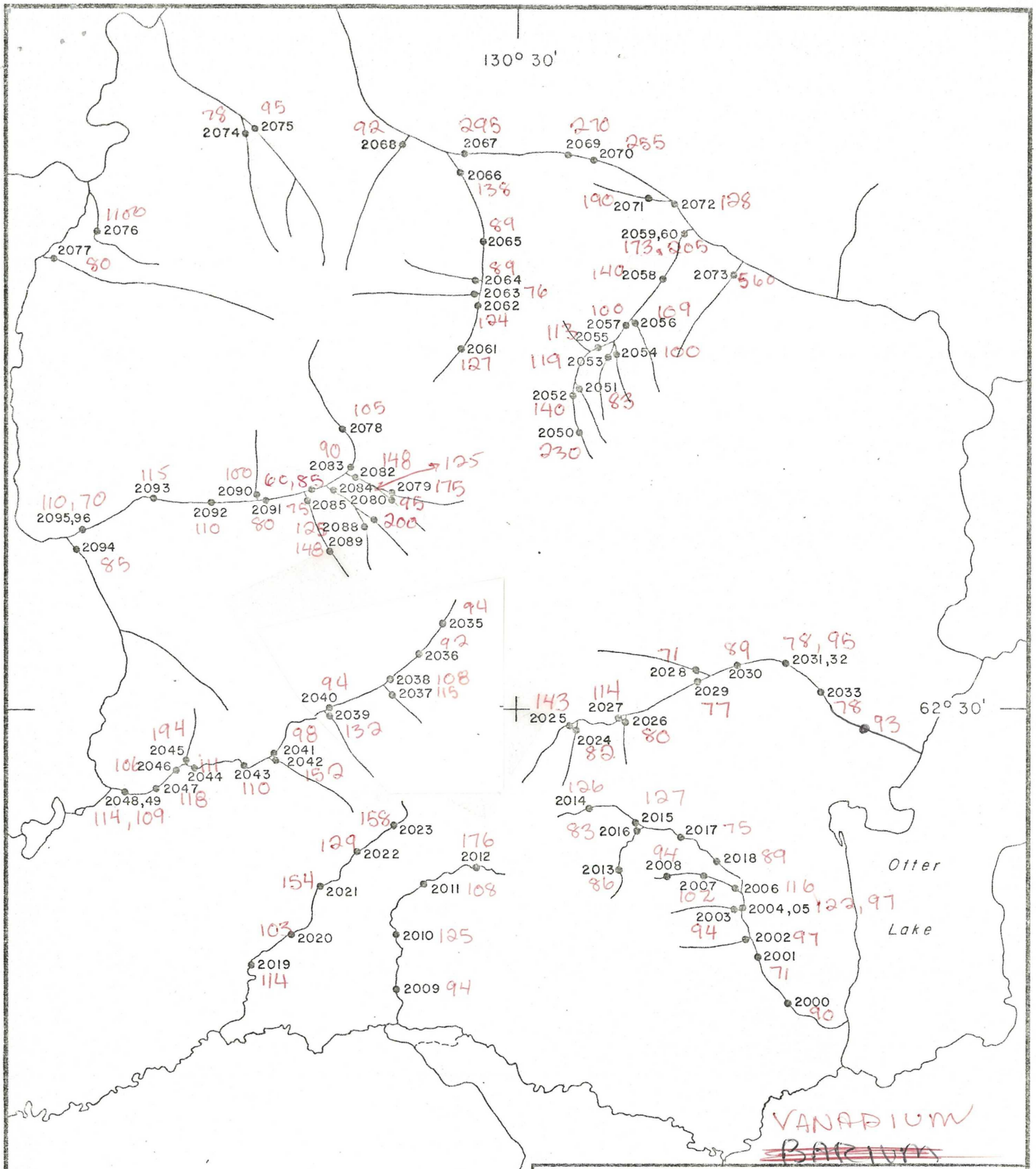
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "E"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY	N.T.S.
SEPT. 1981	1:50,000	S.NORRIS	105 J/ 7,8,9,10 PT

Figure



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XE.)

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

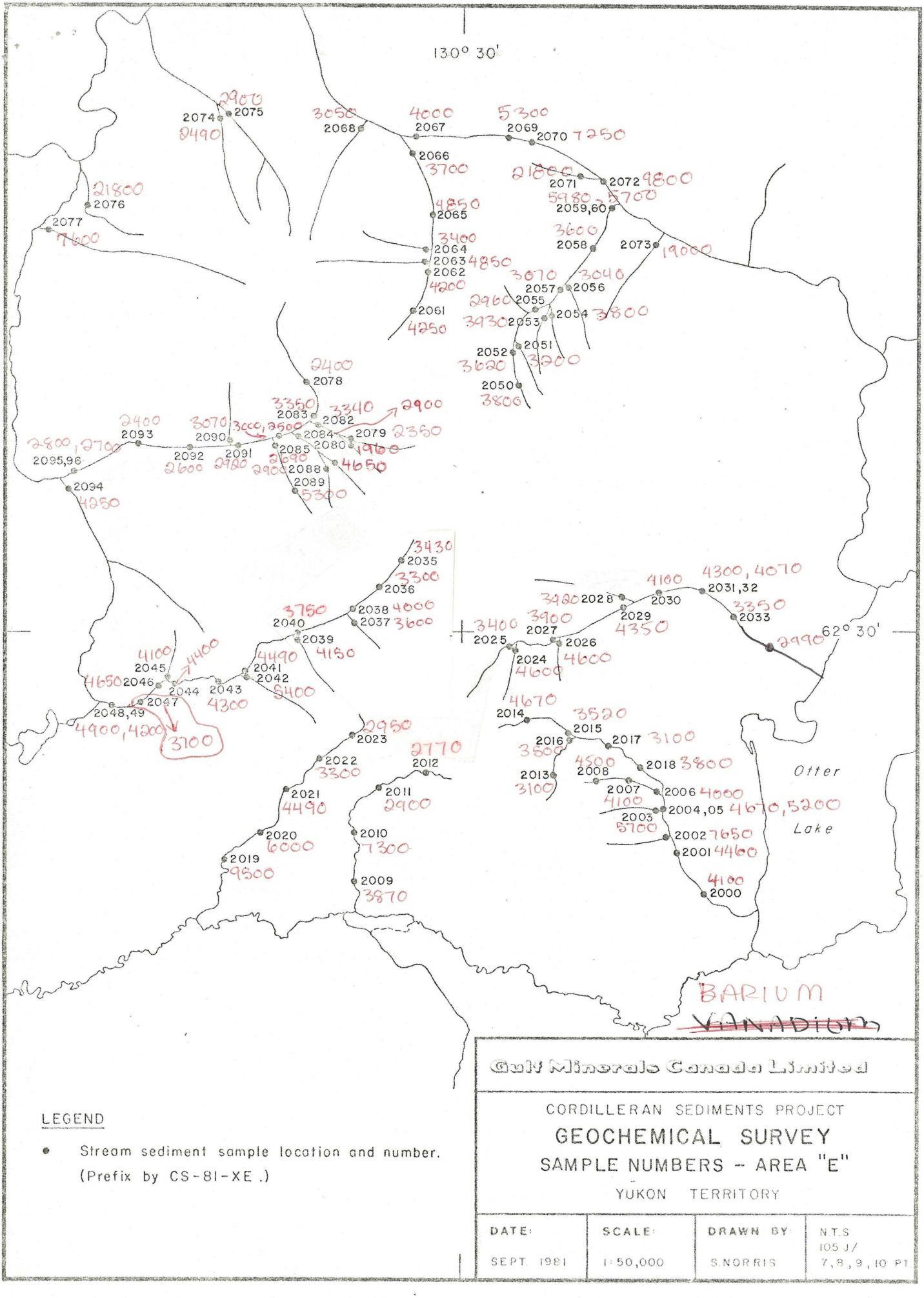
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "E"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT 1981	1:50,000	S.NORRIS	105 J/ 7,8,9,10 PT

Figure



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XE.)

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

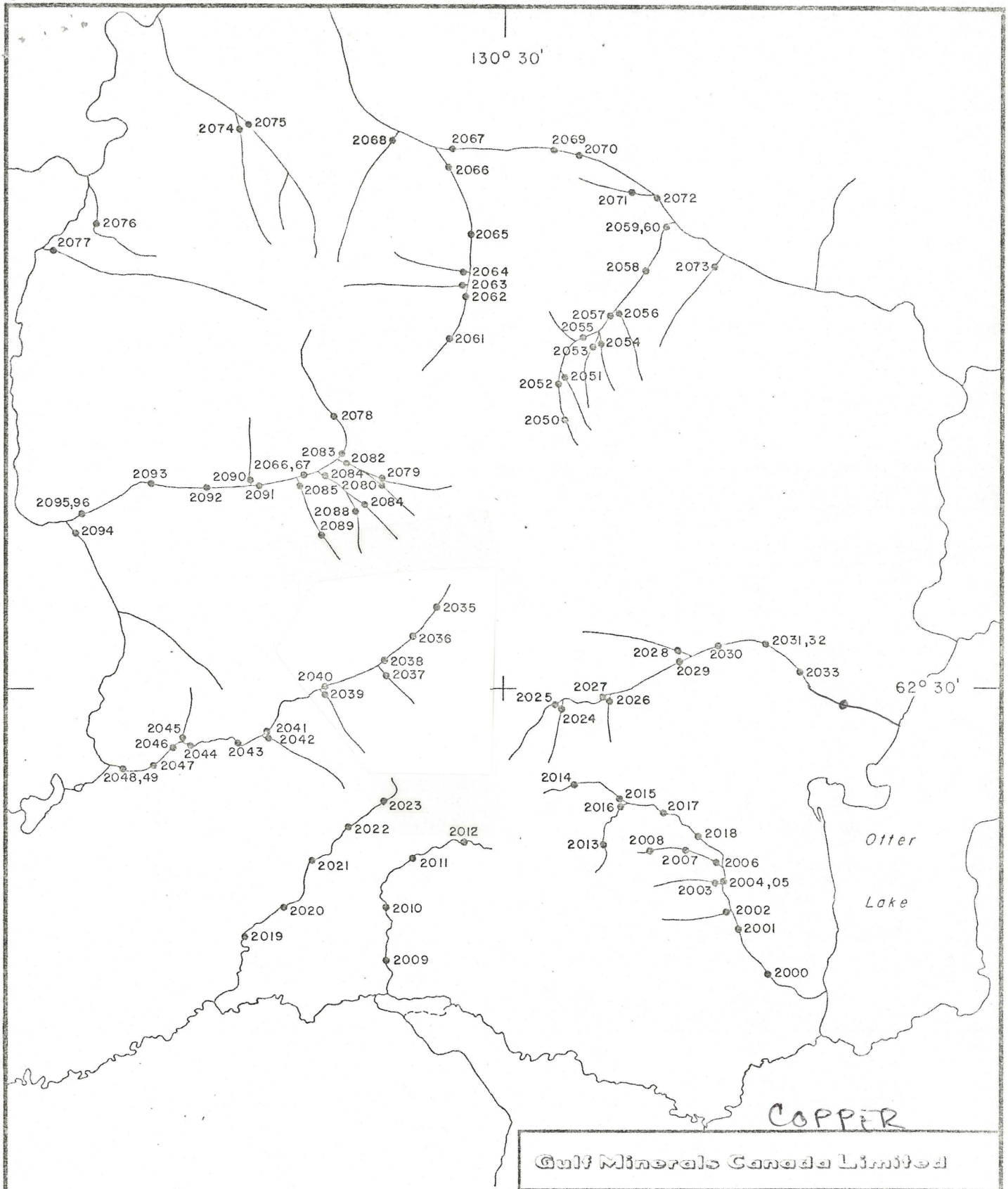
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "E"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S
SEPT. 1981	1:50,000	S.NORRIS	105 J/ 7,8,9,10 P1

Figure



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XE.)

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

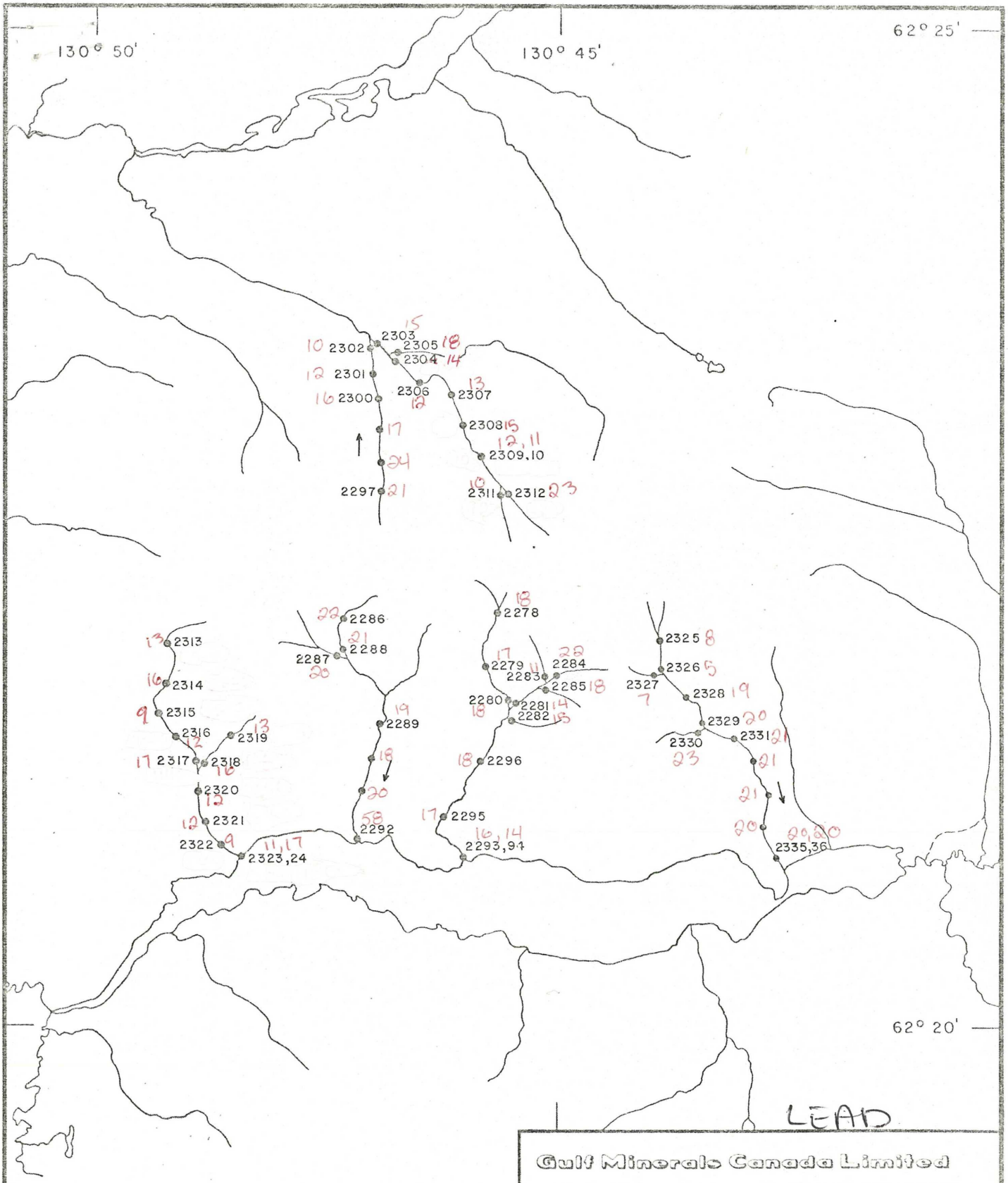
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "E"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S.NORRIS	105 J/ 7,8,9,10 PT

Figure



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XB.)

ppm

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

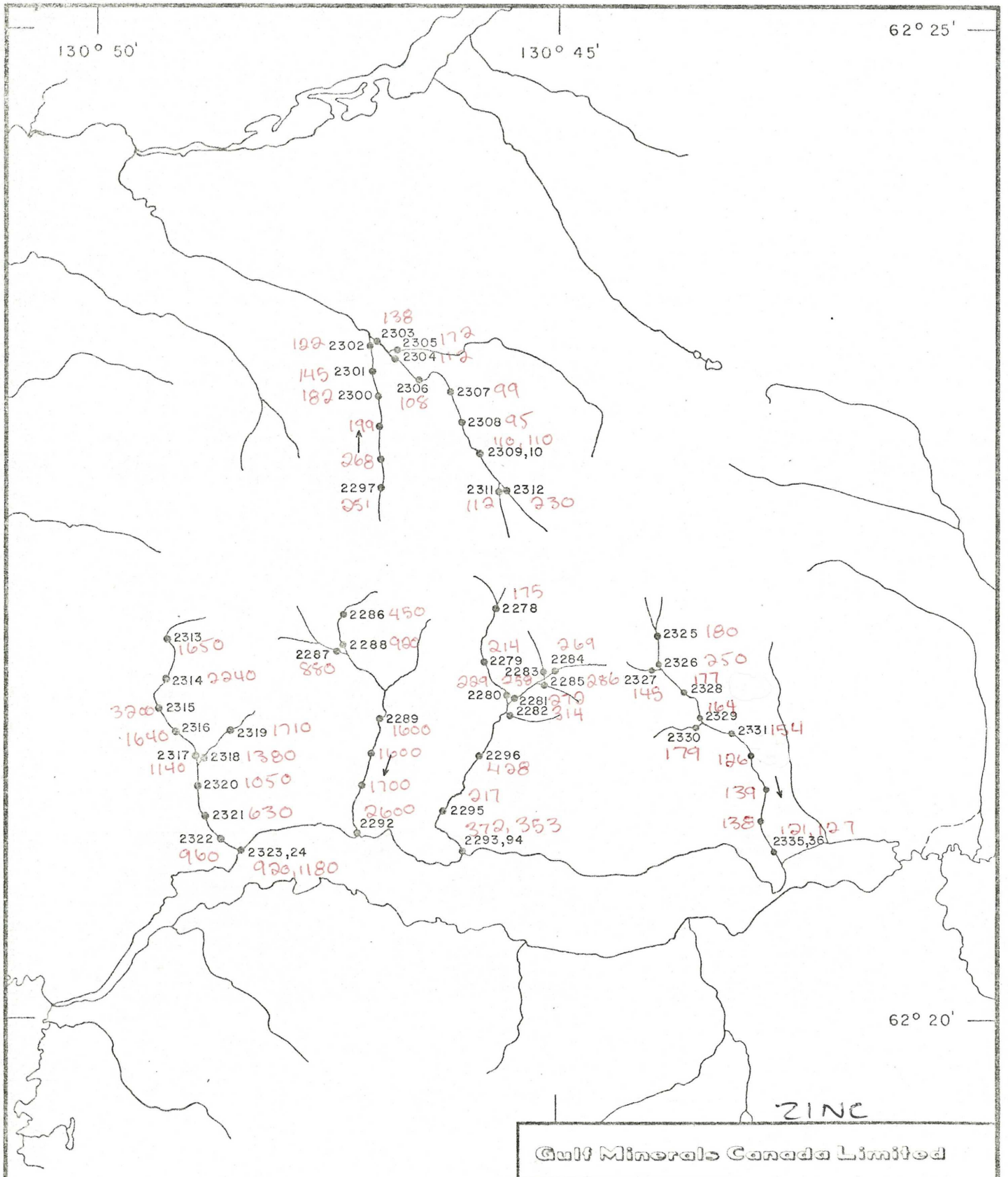
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "B"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S. NORRIS	105J/7 PT.

Figure



LEGEND

ppm

- Stream sediment sample location and number. (Prefix by CS-81-XB.)

Gulf Minerals Canada Limited

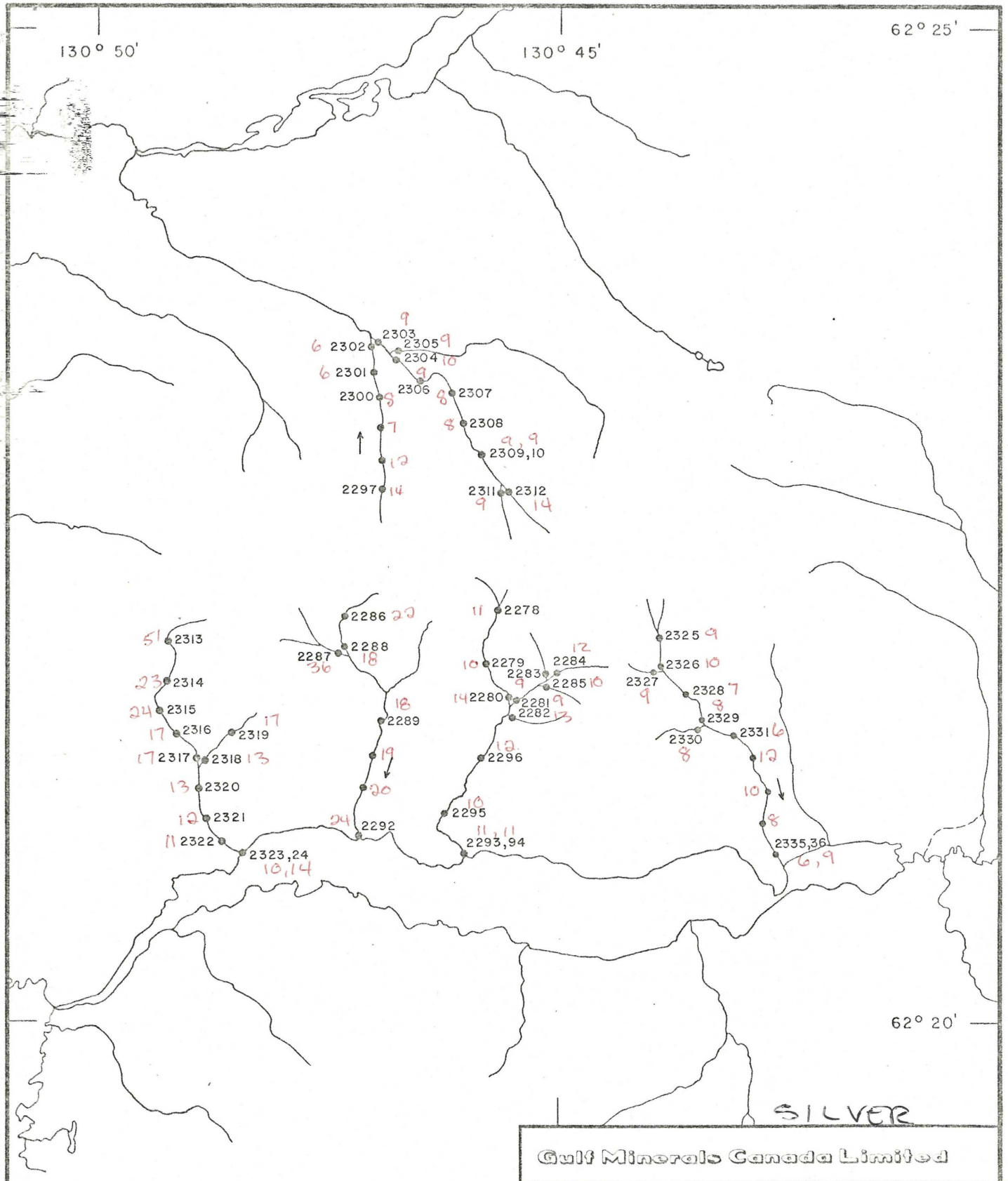
CORDILLERAN SEDIMENTS PROJECT

GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "B"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S. NORRIS	105J/7 PT.



LEGEND

- Stream sediment sample location and ~~number~~ value. (~~Prefix by CS-81-XB.~~) in ppm x 10

Gulf Minerals Canada Limited

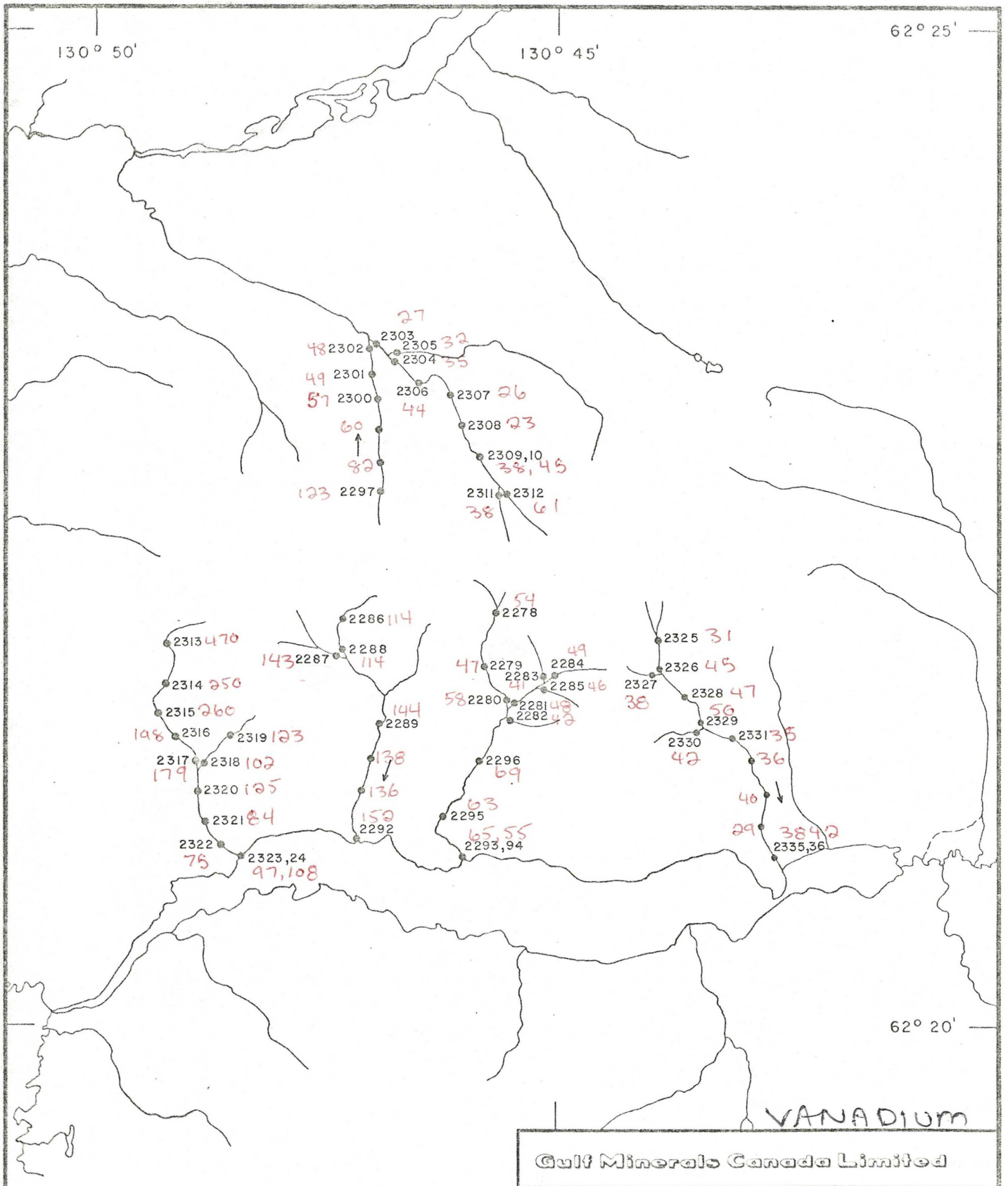
CORDILLERAN SEDIMENTS PROJECT

GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "B"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S. NORRIS	105J/7 PT.



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XB.)

ppm

Gulf Minerals Canada Limited

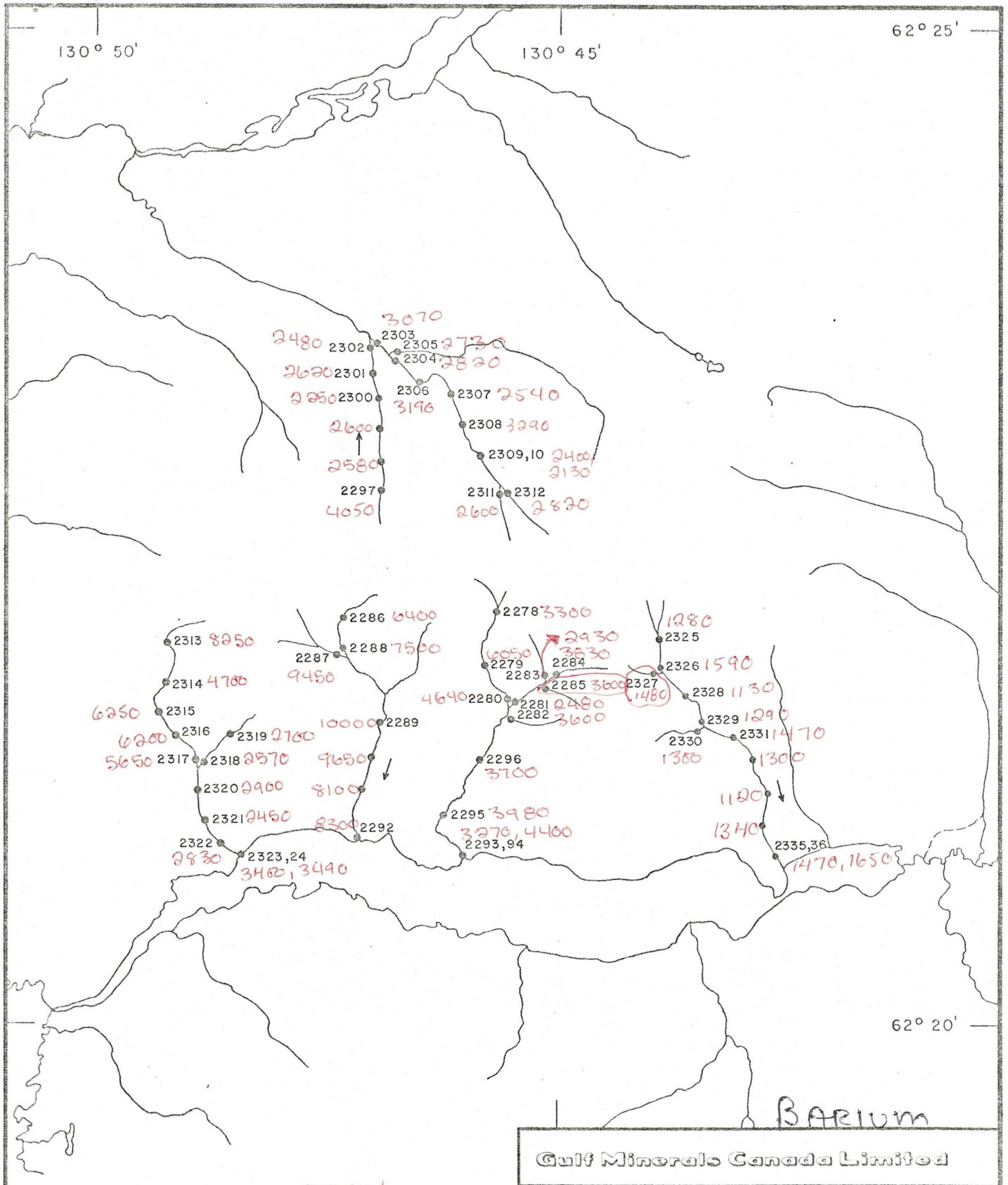
CORDILLERAN SEDIMENTS PROJECT

GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "B"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S. NORRIS	105J/7 PT.



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XB.)

Gulf Minerals Canada Limited

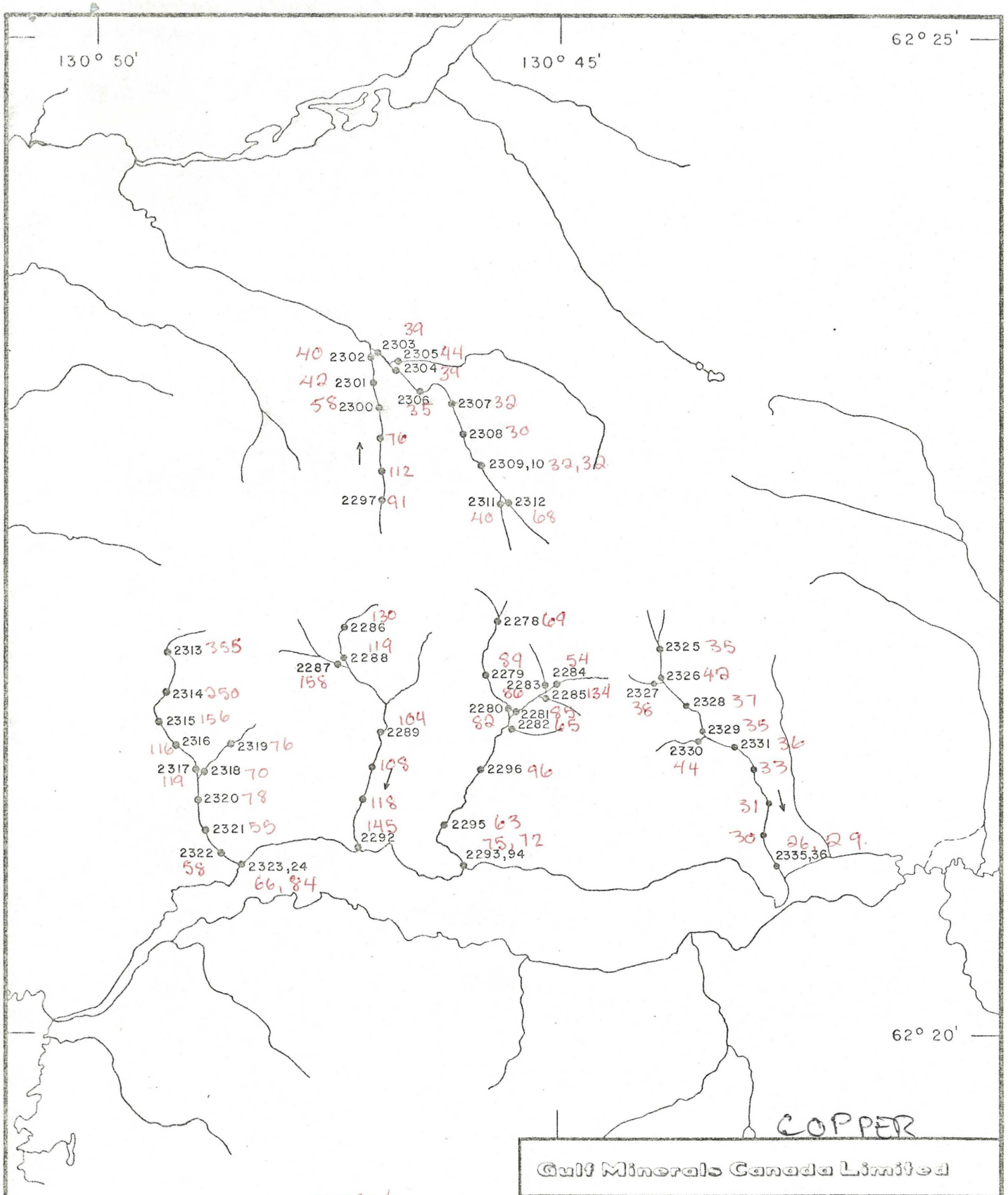
CORDILLERAN SEDIMENTS PROJECT

GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "B"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S. NORRIS	105J/7 PT.



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XB.)

Gulf Minerals Canada Limited

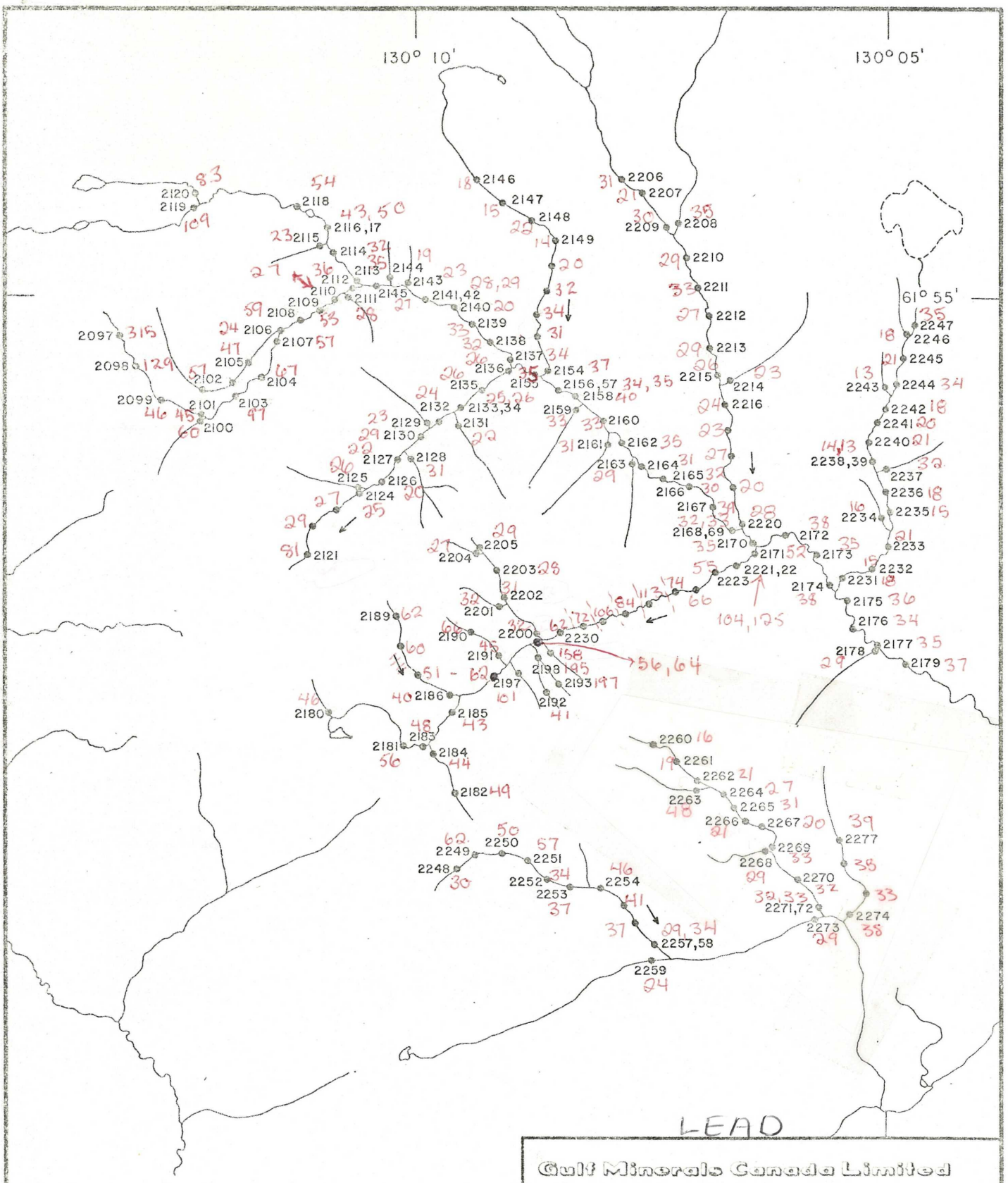
CORDILLERAN SEDIMENTS PROJECT

GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "B"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S NORRIS	105J/7 PT.



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XA.)

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

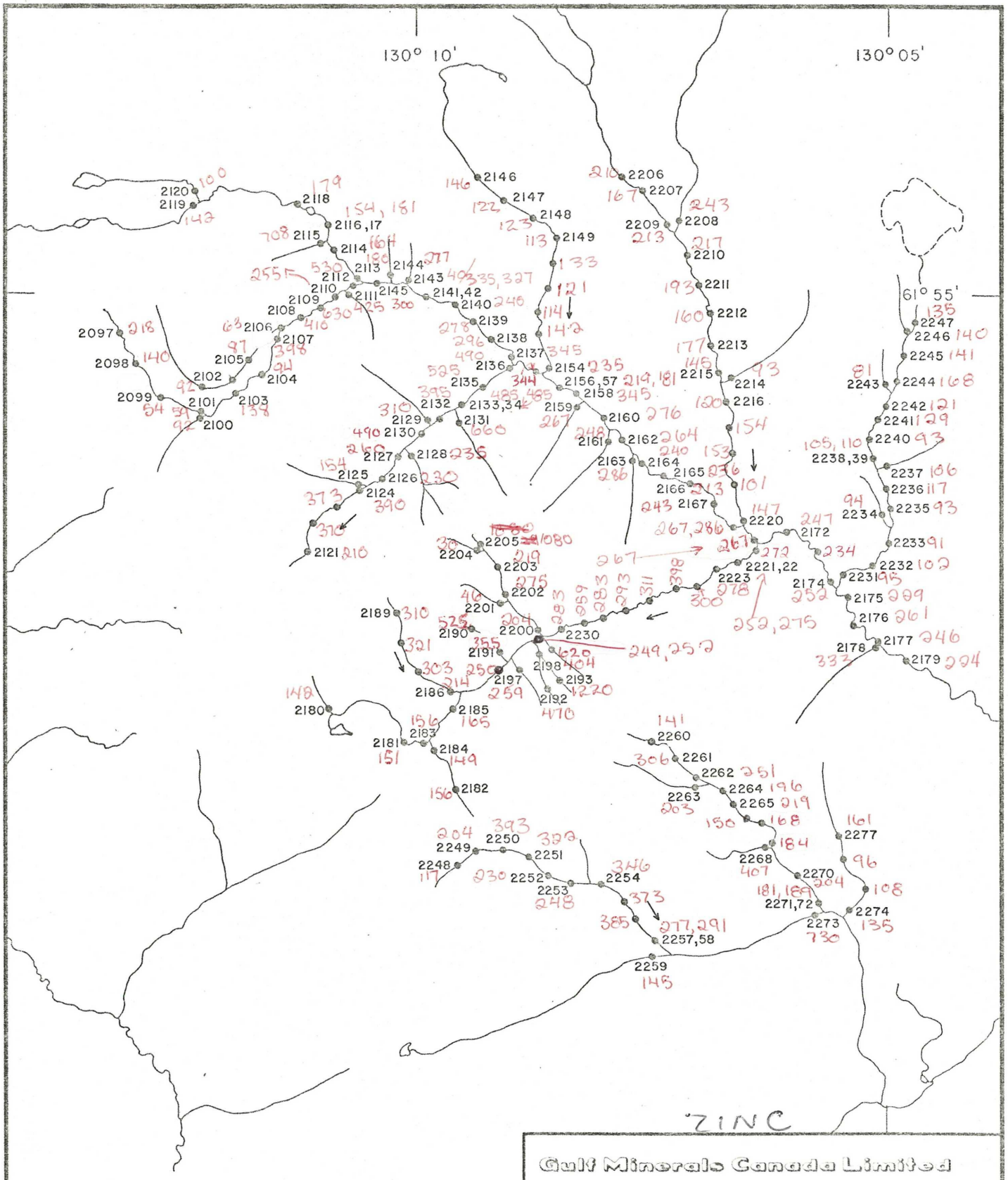
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "A"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S.NORRIS	105 G/16 PT.

BAE
ABE



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XA.)

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

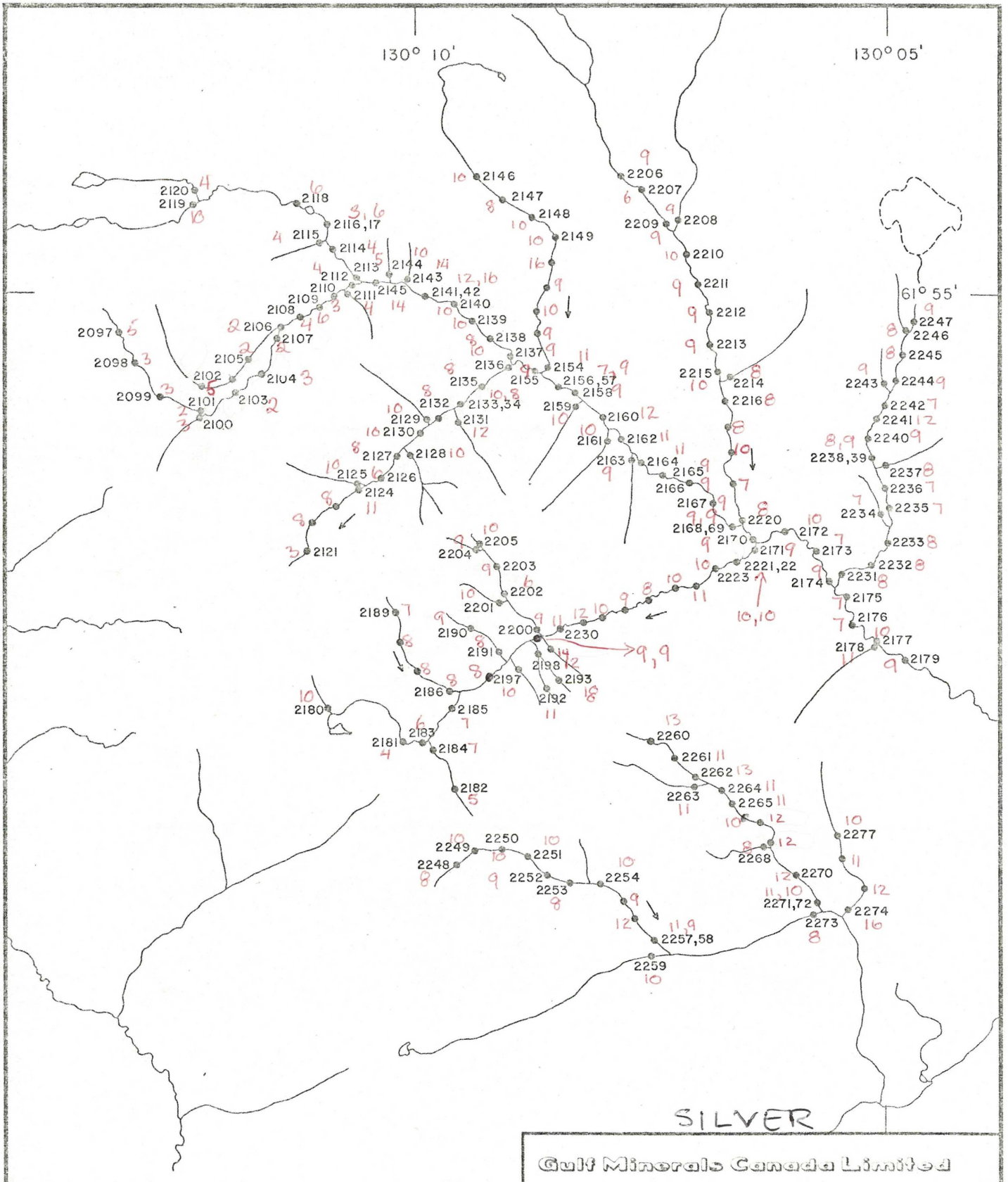
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "A"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S.NORRIS	105G/16 PT.

BAE
ABE



LEGEND

- Stream sediment sample location and number. (Prefix by ~~CS-81-XA-~~) value ppm × 10

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

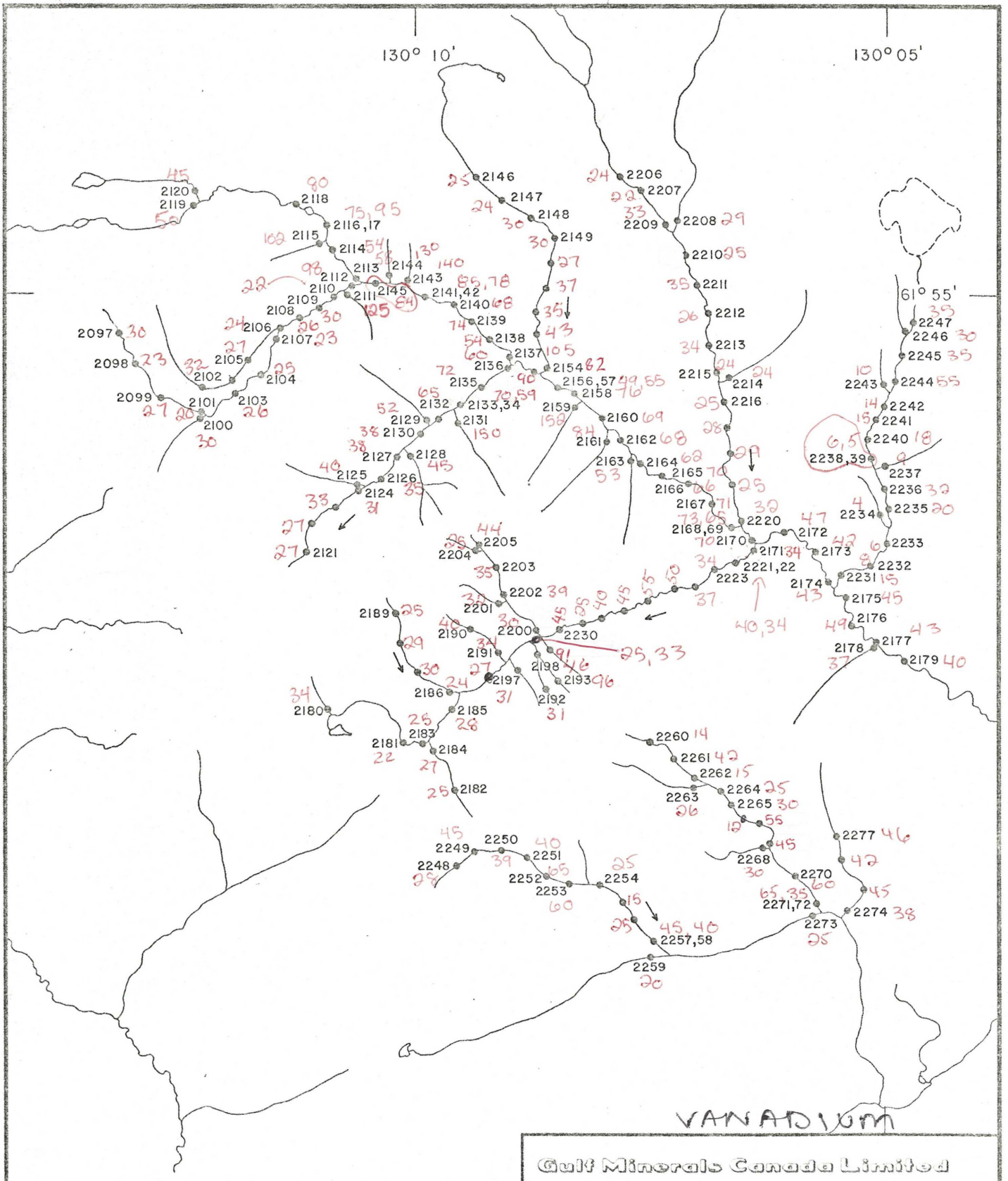
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "A"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT 1981	1:50,000	S NORRIS	105 G/16 PT

BAE
ABE



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XA.)

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

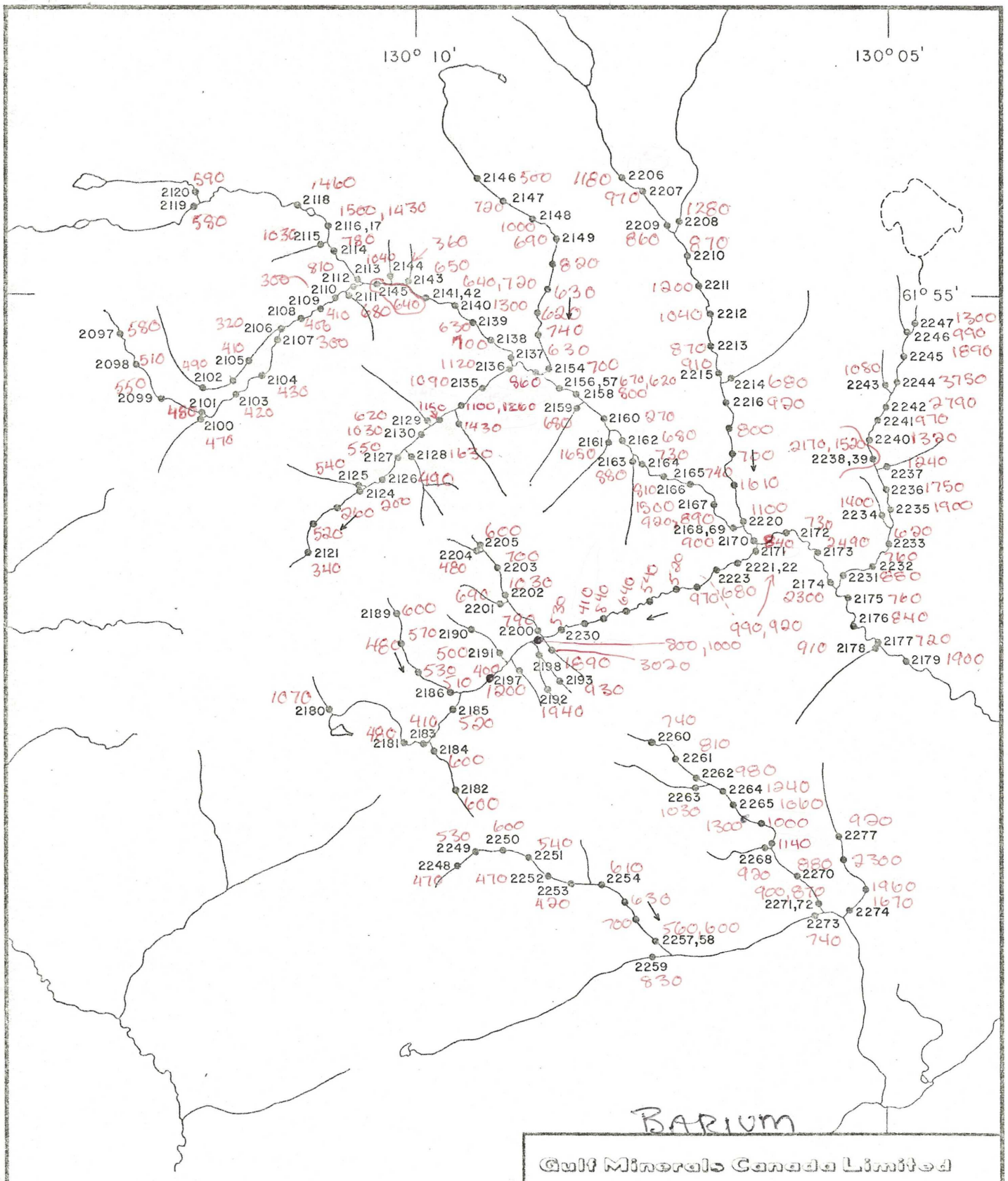
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "A"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S.NORRIS	105G/16 PT.

BAE
ABE



LEGEND

- Stream sediment sample location and number. (Prefix by CS-81-XA.)

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

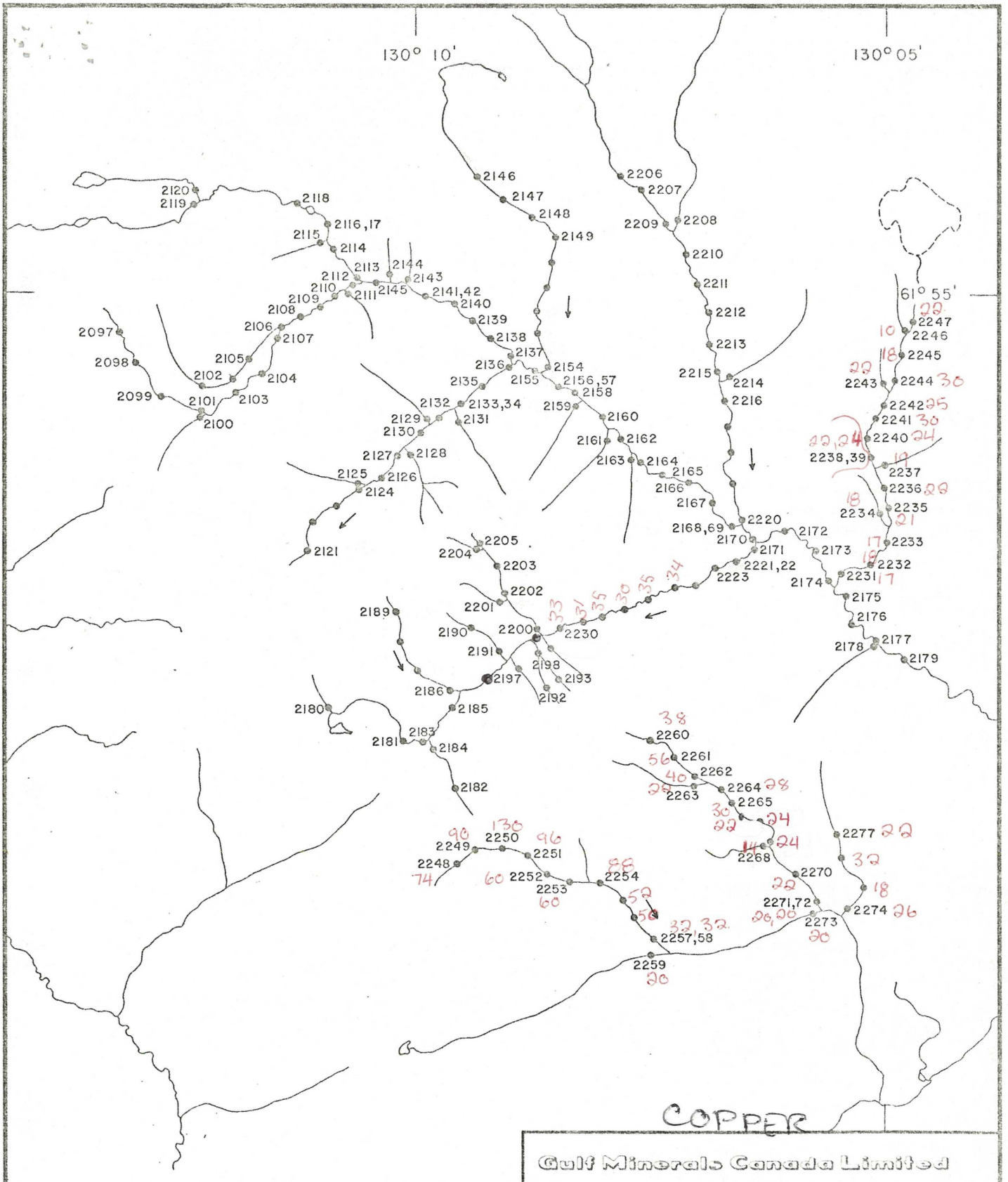
GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "A"

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S.NORRIS	105G/16 PT.

BAE
ABE



COPPER

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

GEOCHEMICAL SURVEY

SAMPLE NUMBERS - AREA "A"

YUKON TERRITORY

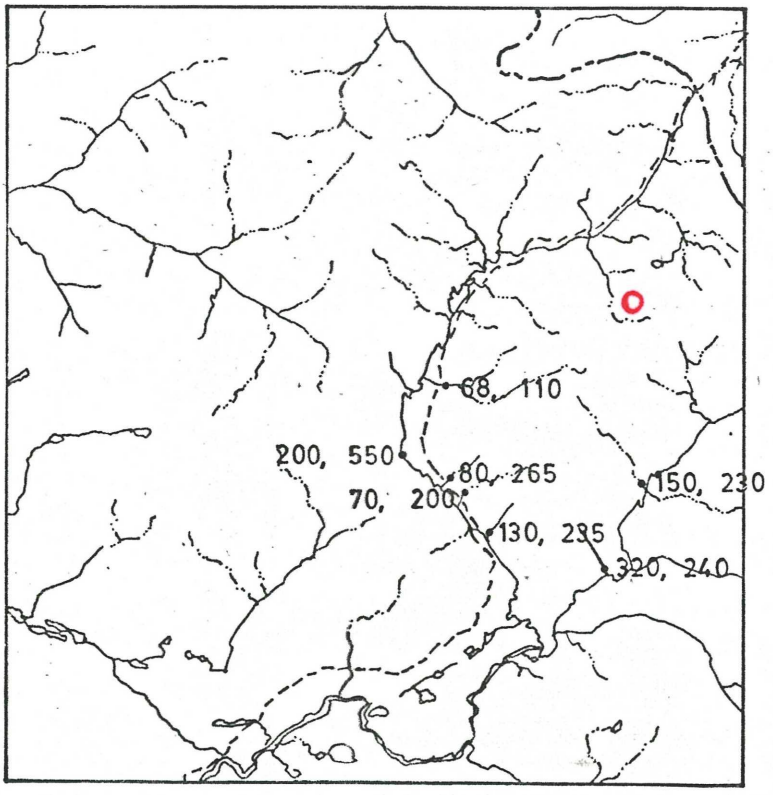
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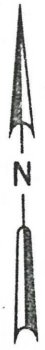
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- Stream sediment sample location and number. (Prefix by CS-81-XA.)

no values

Figure





MILES

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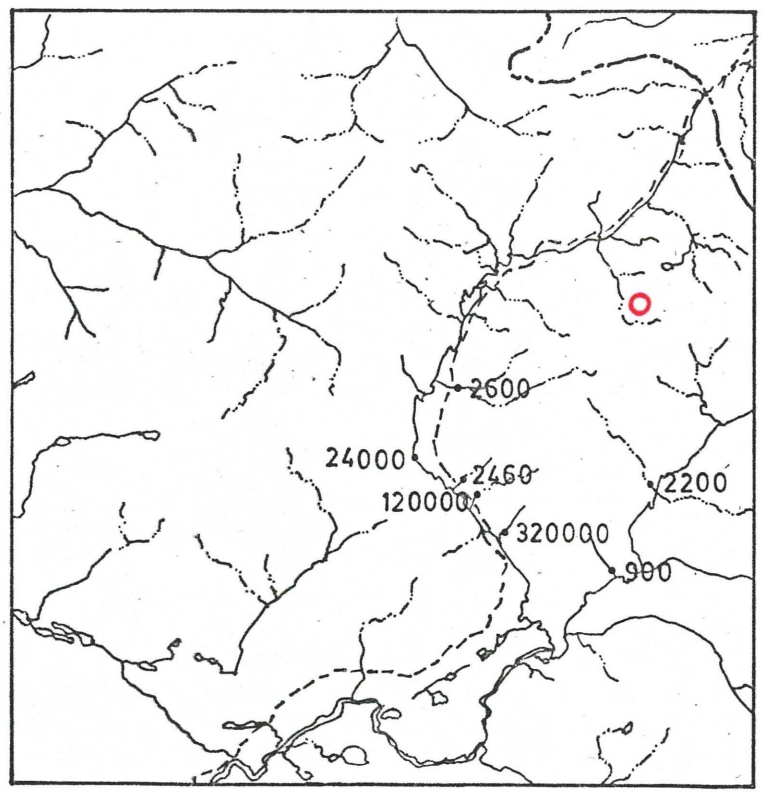
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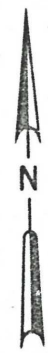
KILOMETRES

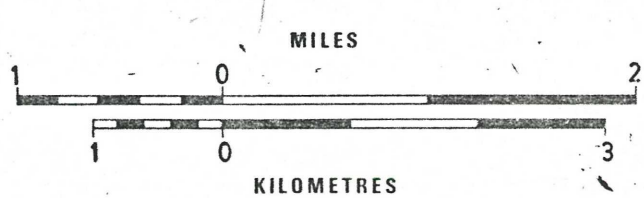
Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT
Reconnaissance
Stream Geochem Survey (heavy min. conc.)
Cu, V (values in PPM)
YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	
Aug./80	1:50000	S.R. Nov/80	105 K



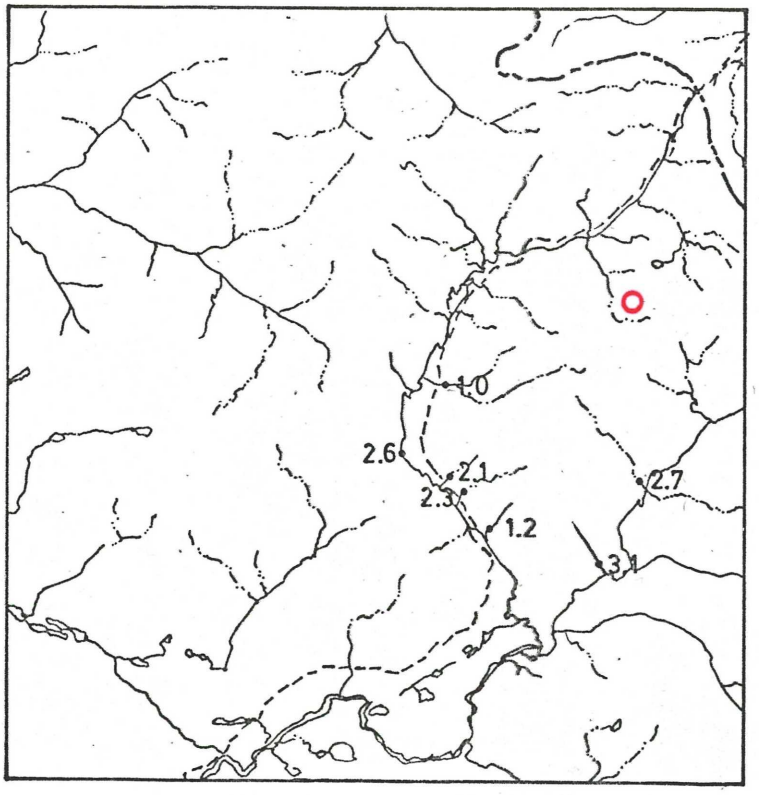


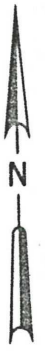


Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT
Reconnaissance
Stream Geochem Survey (heavy min. conc.)
Ba (values in PPM)
YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	
Aug. / 80	1:50000	S.R. Nov/80	105 K





MILES

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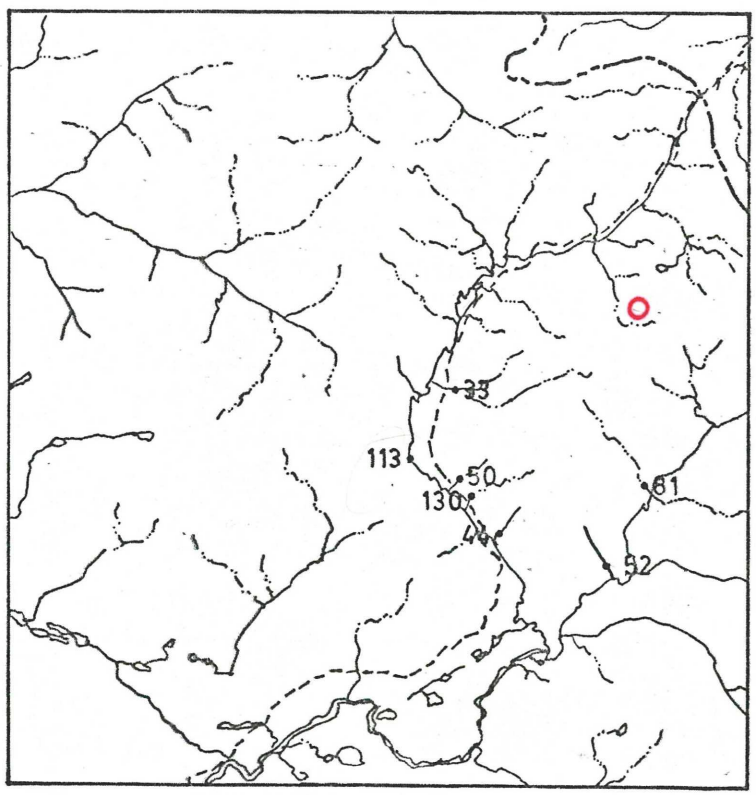
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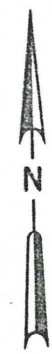
KILOMETRES

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT
Reconnaissance
Stream Geochem Survey (heavy min. conc.)
Ag (values in PPM)
YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	
Aug./80	1:50000	S.R. Nov/80	105 K





MILES

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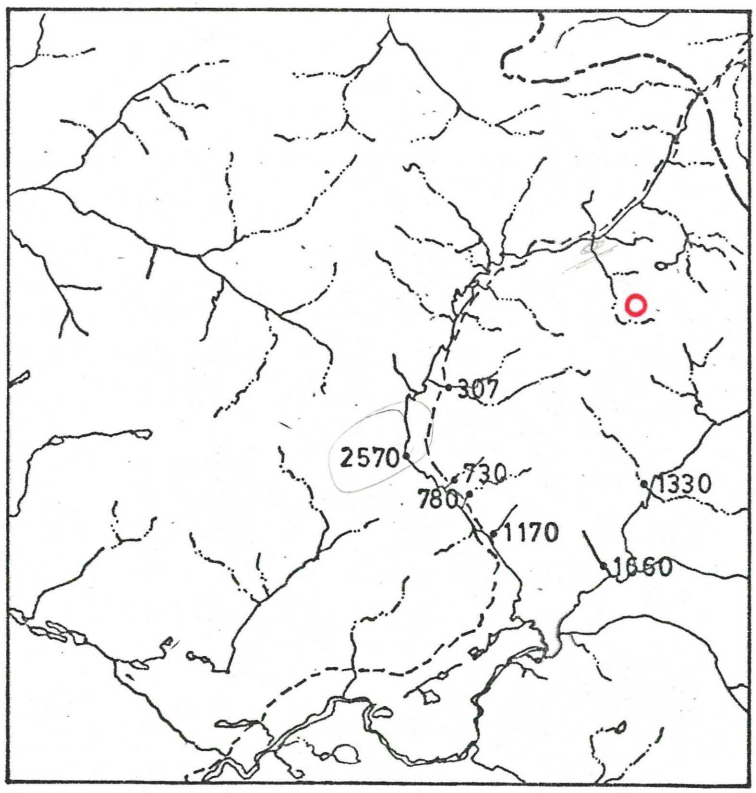
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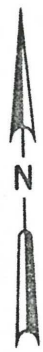
KILOMETRES

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT
Reconnaissance
Stream Geochem Survey (heavy min. conc.)
Pb (values in PPM)
YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	
Aug./80	1:50000	S.R. Nov/80	105 K

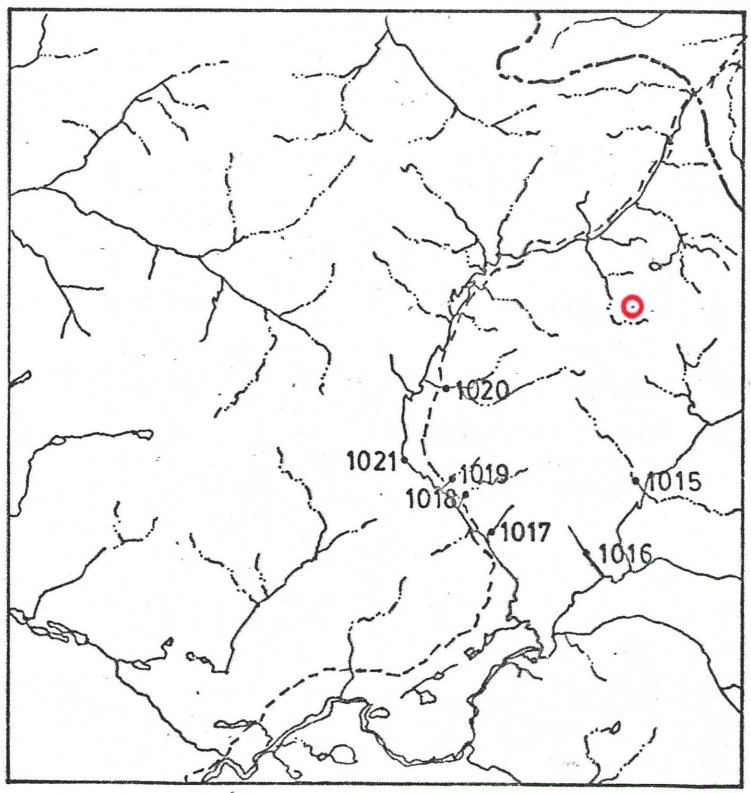


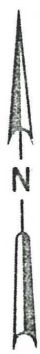


Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT
Reconnaissance
Stream Geochem Survey (heavy min. conc.)
Zn (values in PPM)
YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	
Aug./80	1:50000	S.R. Nov/80	105 K





MILES

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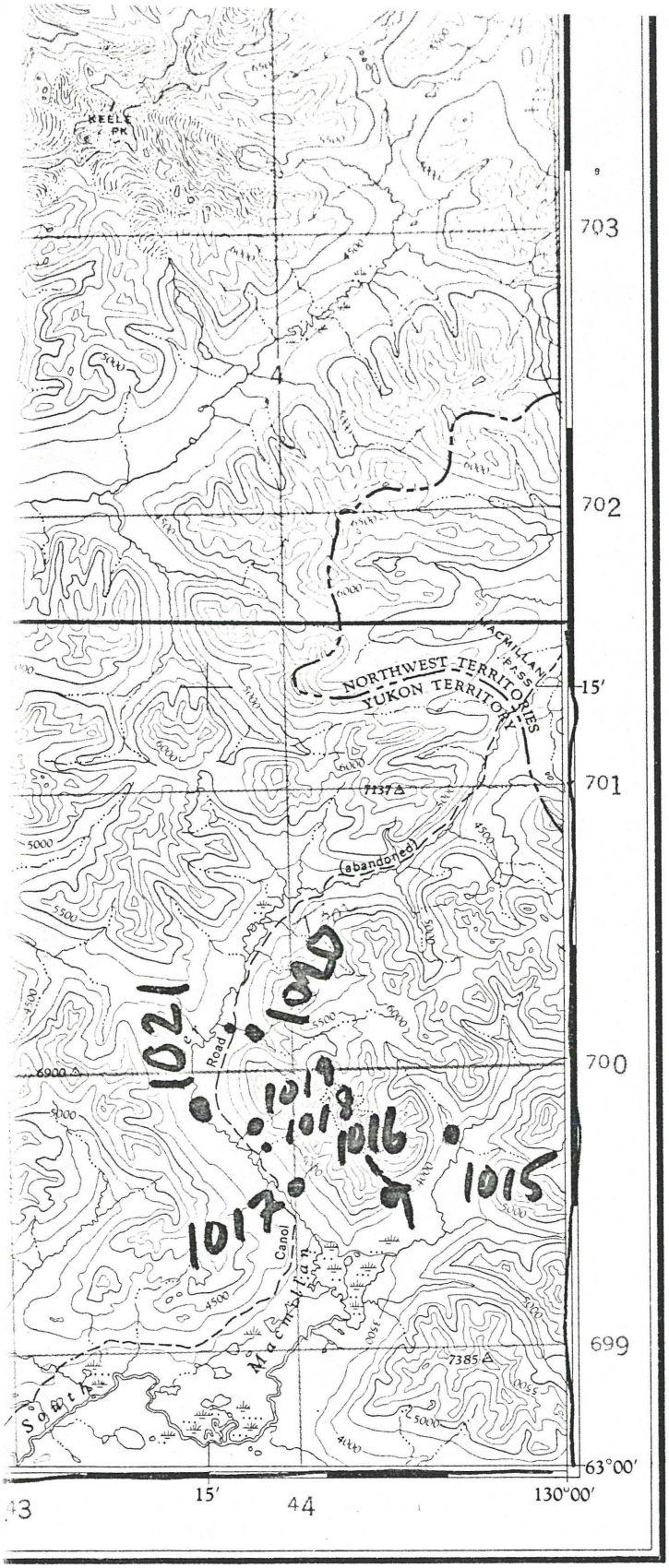
1 0 3

KILOMETRES

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT
Reconnaissance
Stream Geochem Survey (heavy min. conc.)
SAMPLE LOCATION MAP
YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	
Aug./80	1:50000	S.R. Nov/80	105 K



GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
9V	UA VA / UV VV, 700, 40

TO GIVE A REFERENCE TO NEAREST 1000 METRES

EXAMPLE: HORIZONTAL CONTROL POINT

SQUARE: Read letters of 100,000 m. square — UA

EASTING: Read number on grid line immediately to left of point. Estimate tenths of a square from this line eastward to point. — 9, 6, 96

NORTHING: Read number on grid line immediately below point. Estimate tenths of a square from this line northward to point. — 3, 9, 39

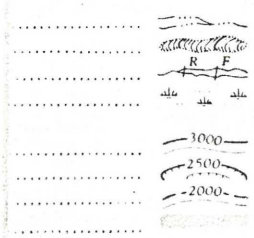
MILITARY GRID REFERENCE **UA9639** (to nearest 1,000 metres)

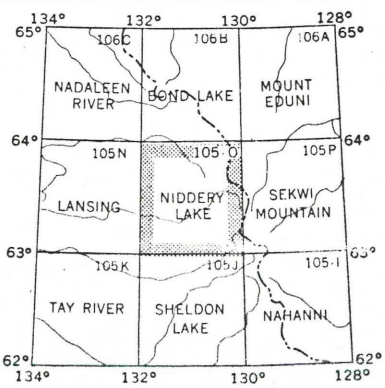
If reporting beyond 18° in any direction, prefix Grid Zone Designation as: **9VUA9639**

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9

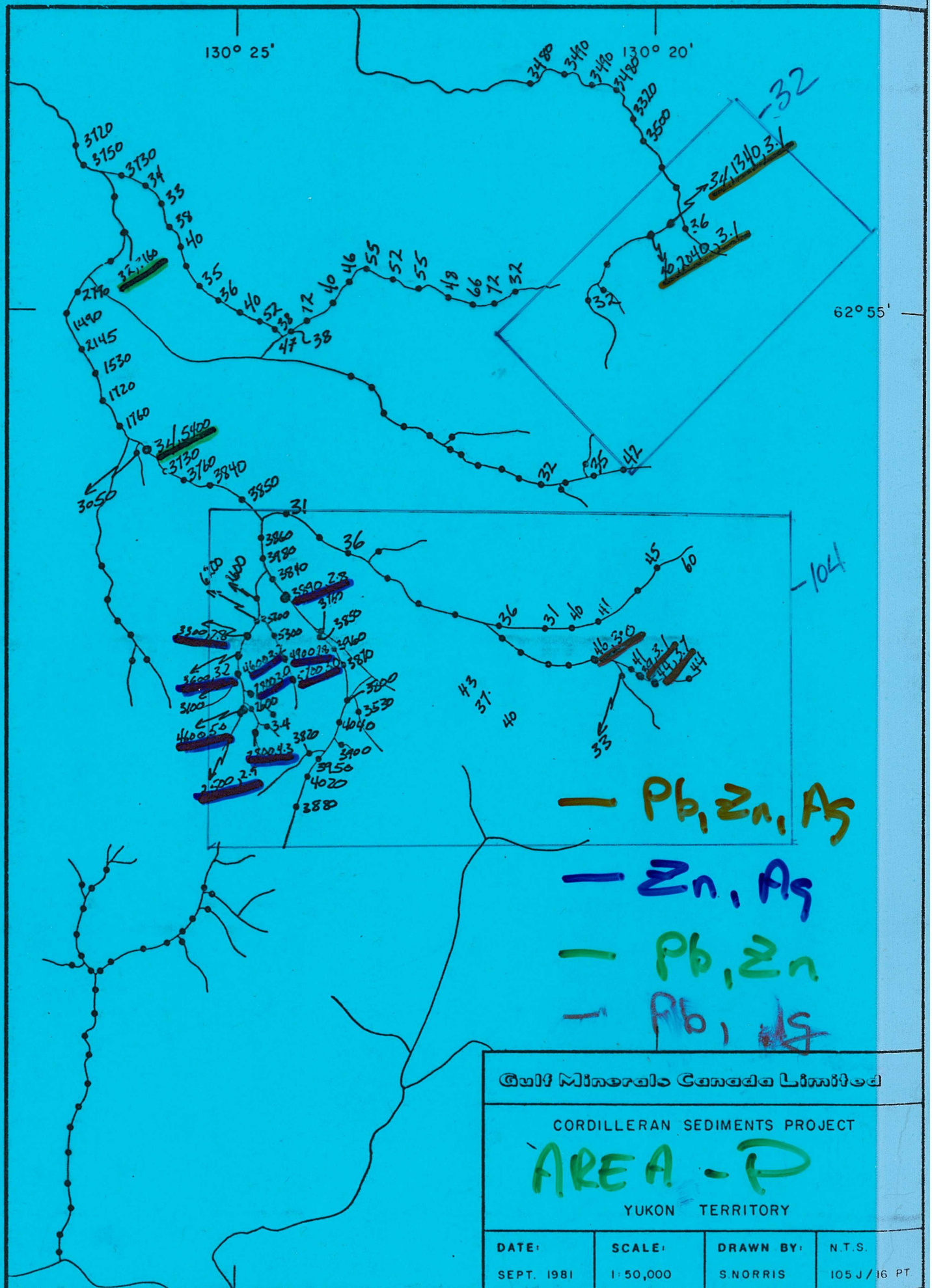
...ained from the Map Distribution
...of Mines and Technical Surveys,

...EFERENCE





NIDDERY LAKE



Gulf Minerals Canada Limited

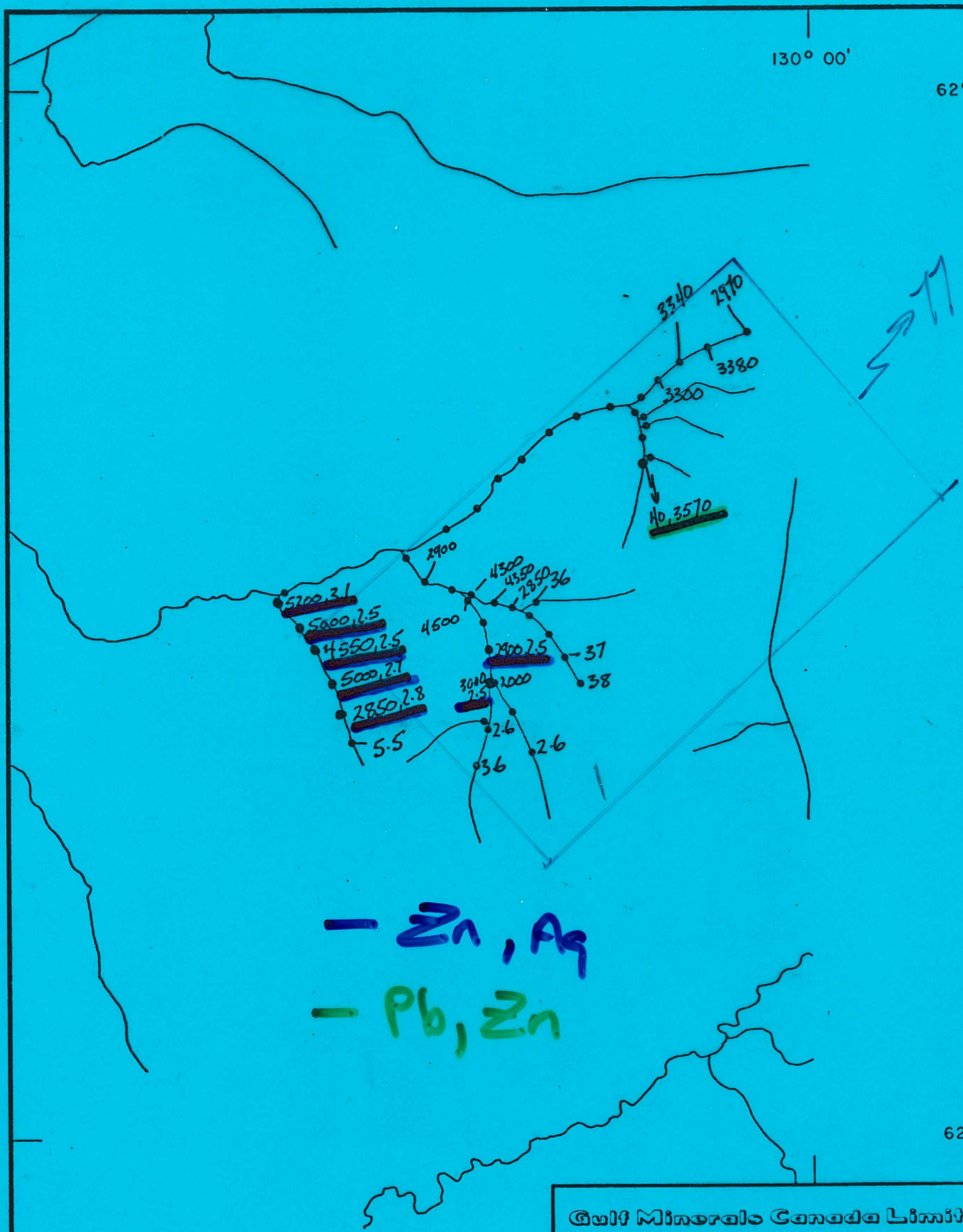
CORDILLERAN SEDIMENTS PROJECT

AREA - P

YUKON TERRITORY

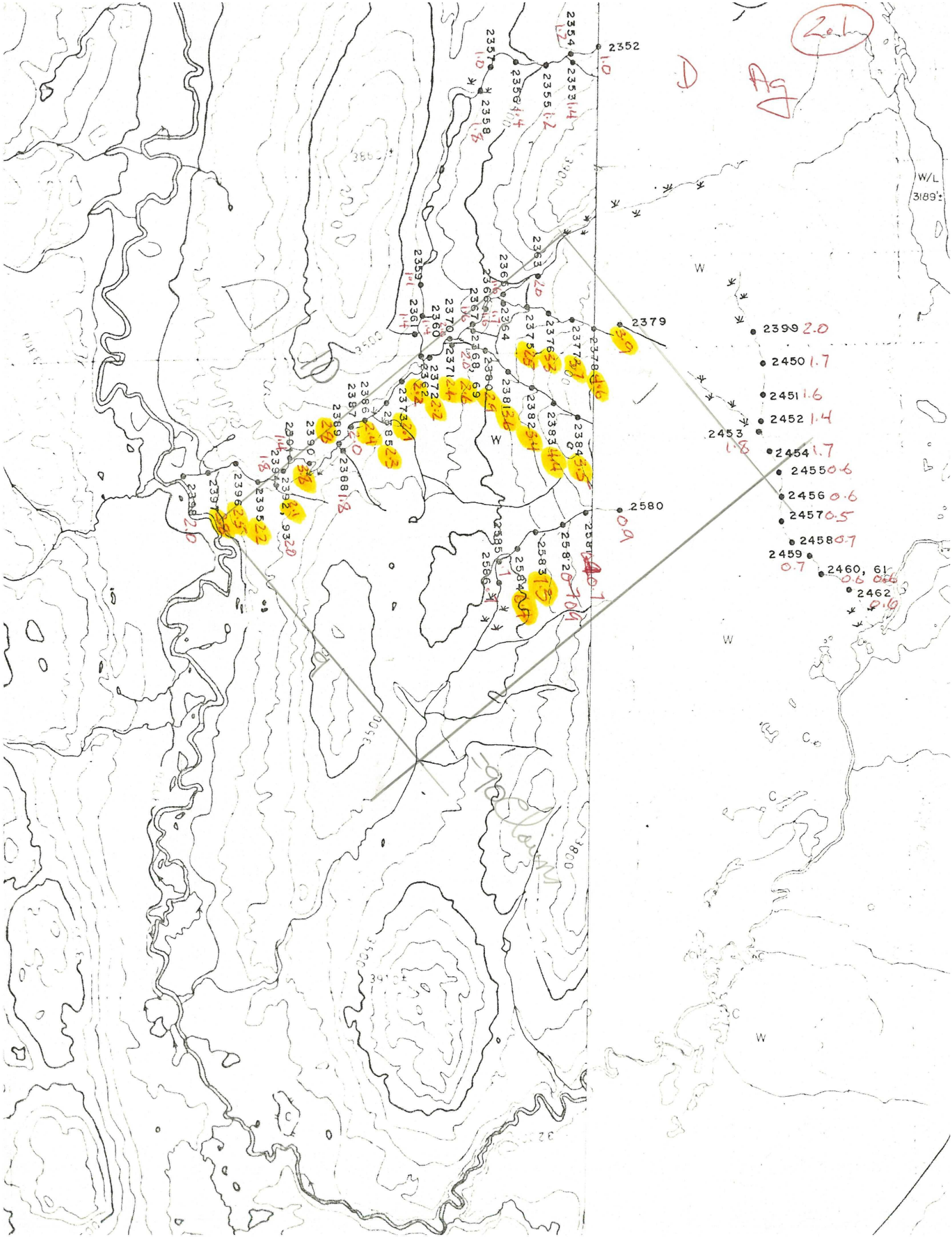
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SEPT. 1981	1:50,000	S.NORRIS	105 J/16 PT

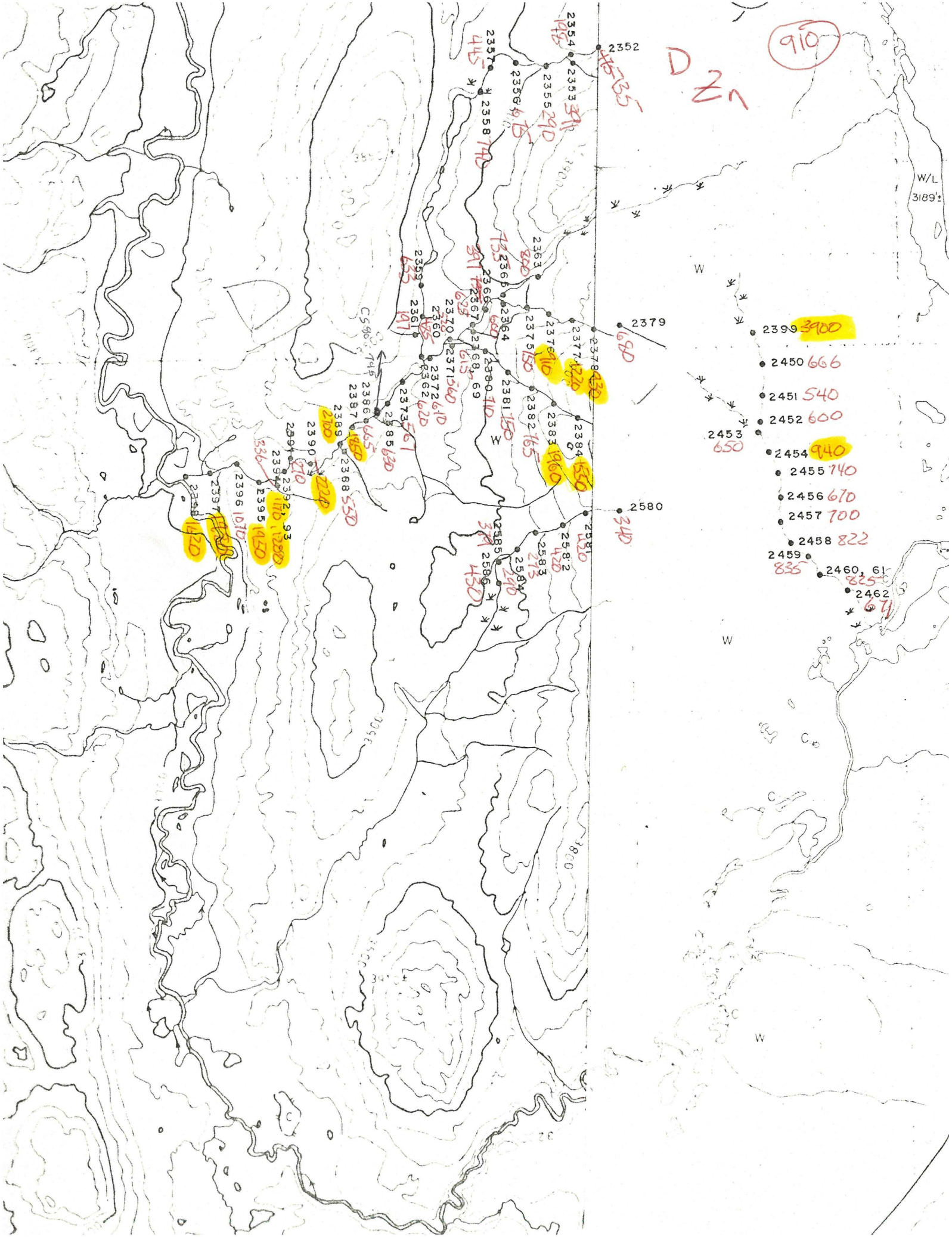
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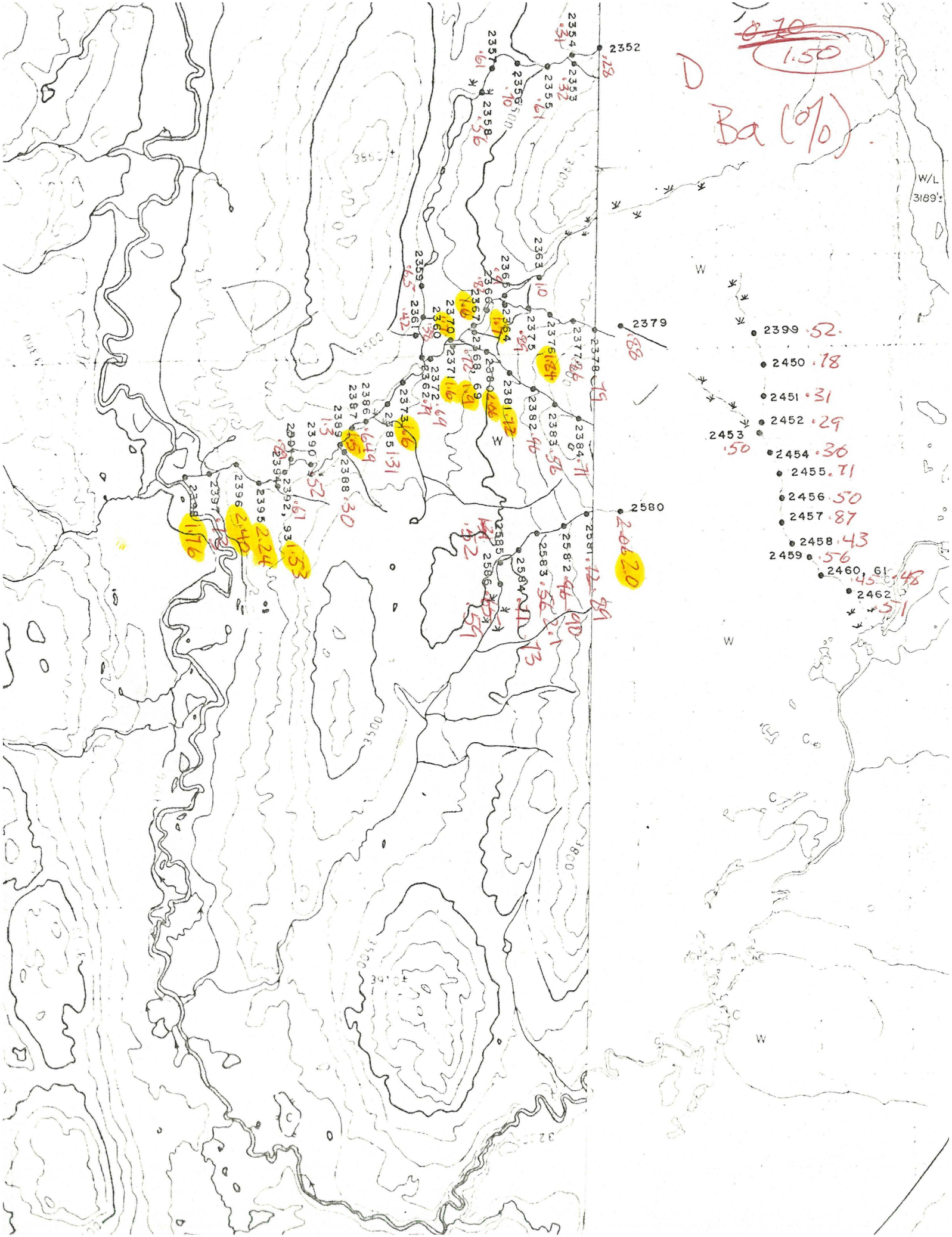


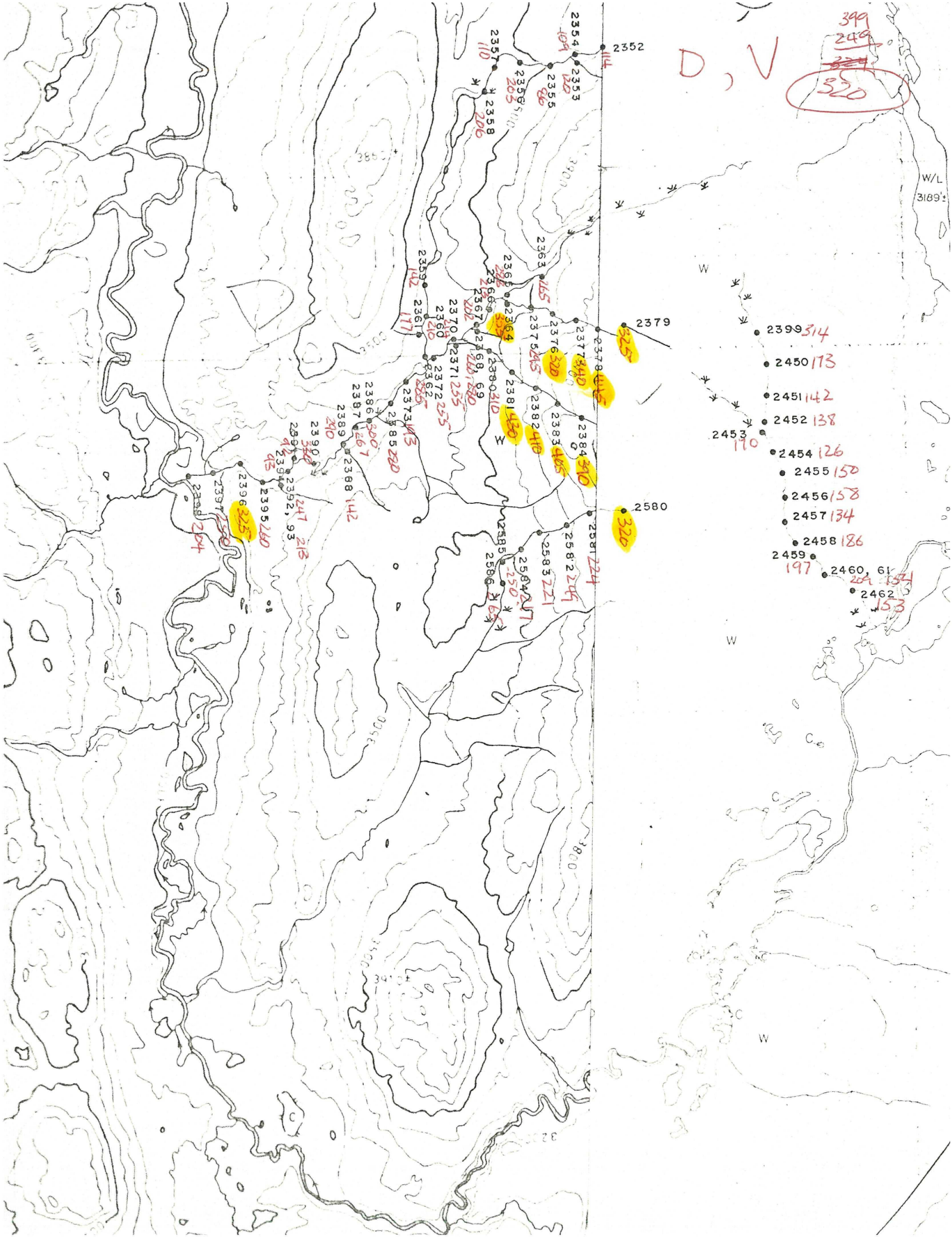
Gulf Minerals Canada Limited			
CORDILLERAN SEDIMENTS PROJECT AREA - O YUKON TERRITORY			
DATE: SEPT. 1981	SCALE: 1:50,000	DRAWN BY: S NORRIS	N.T.S. 105 J/16 PT

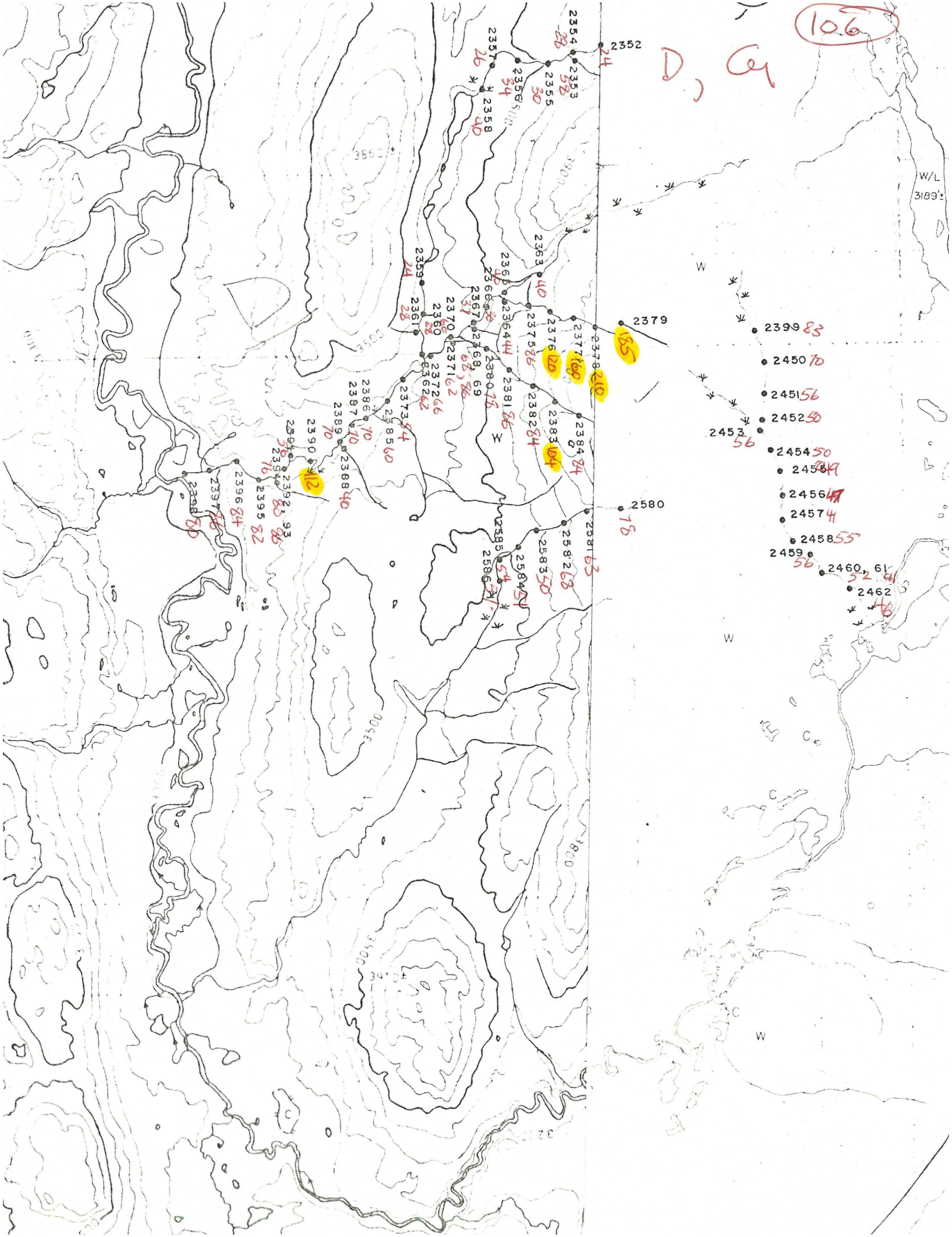
Figure

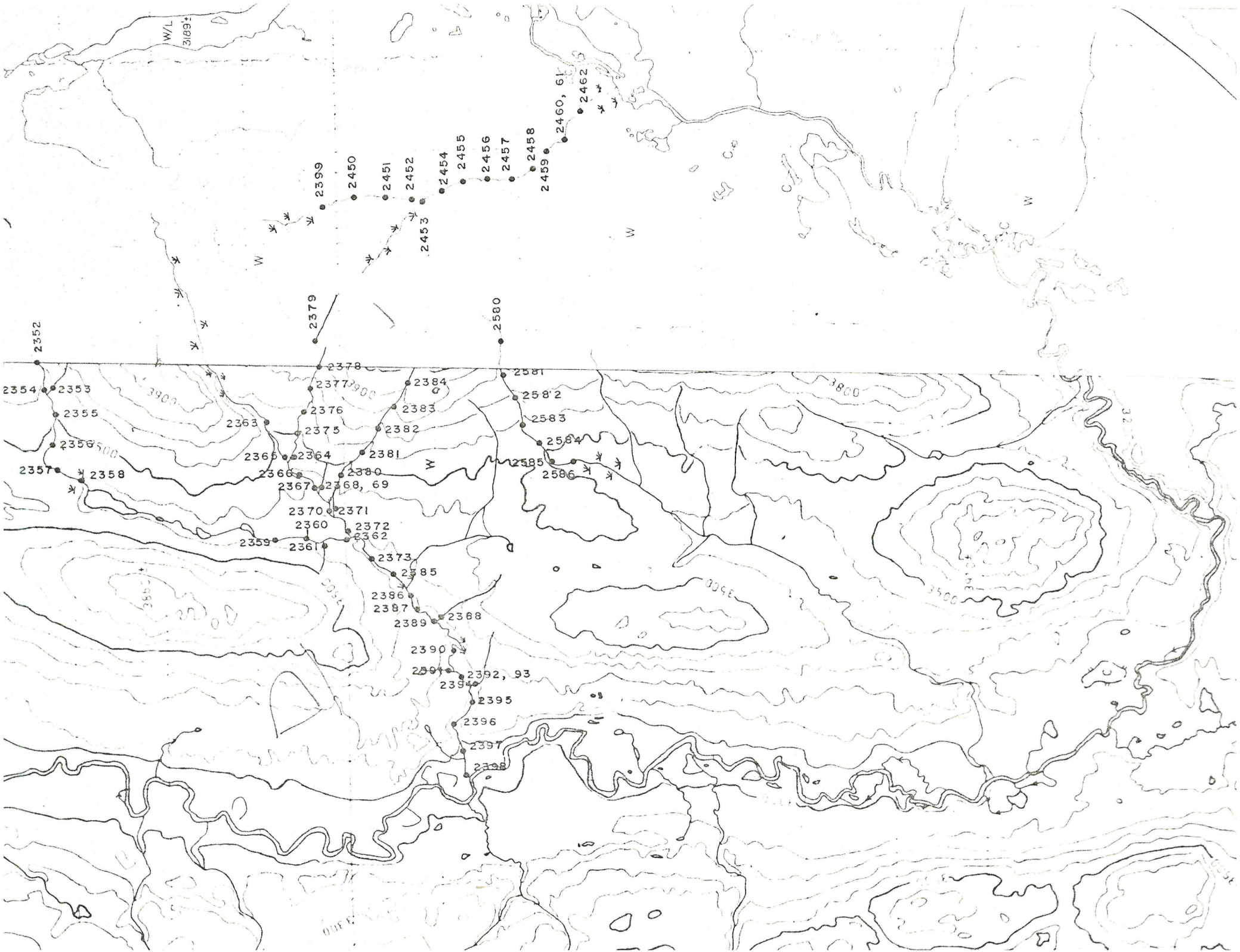

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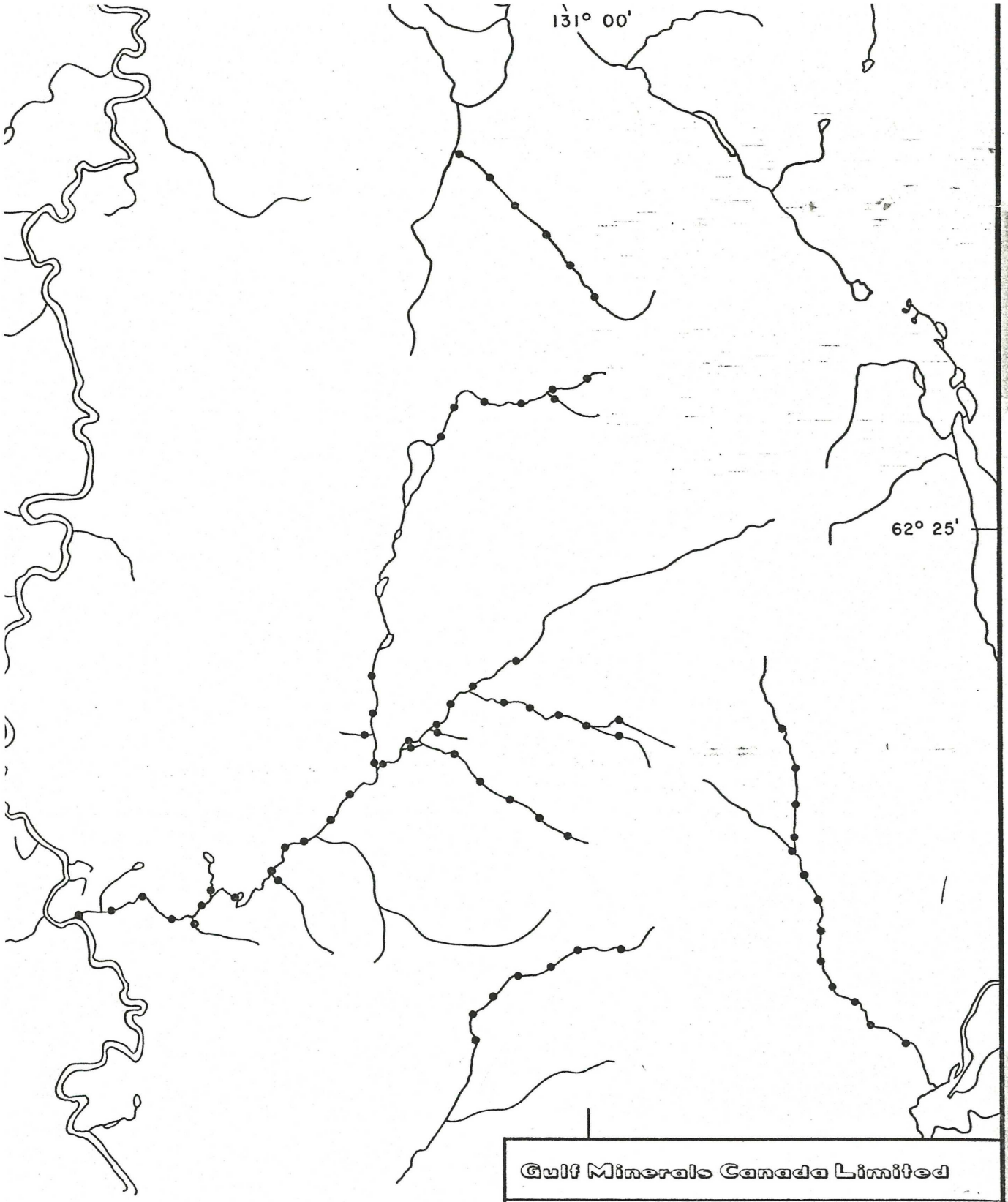

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Gulf Minerals Canada Limited

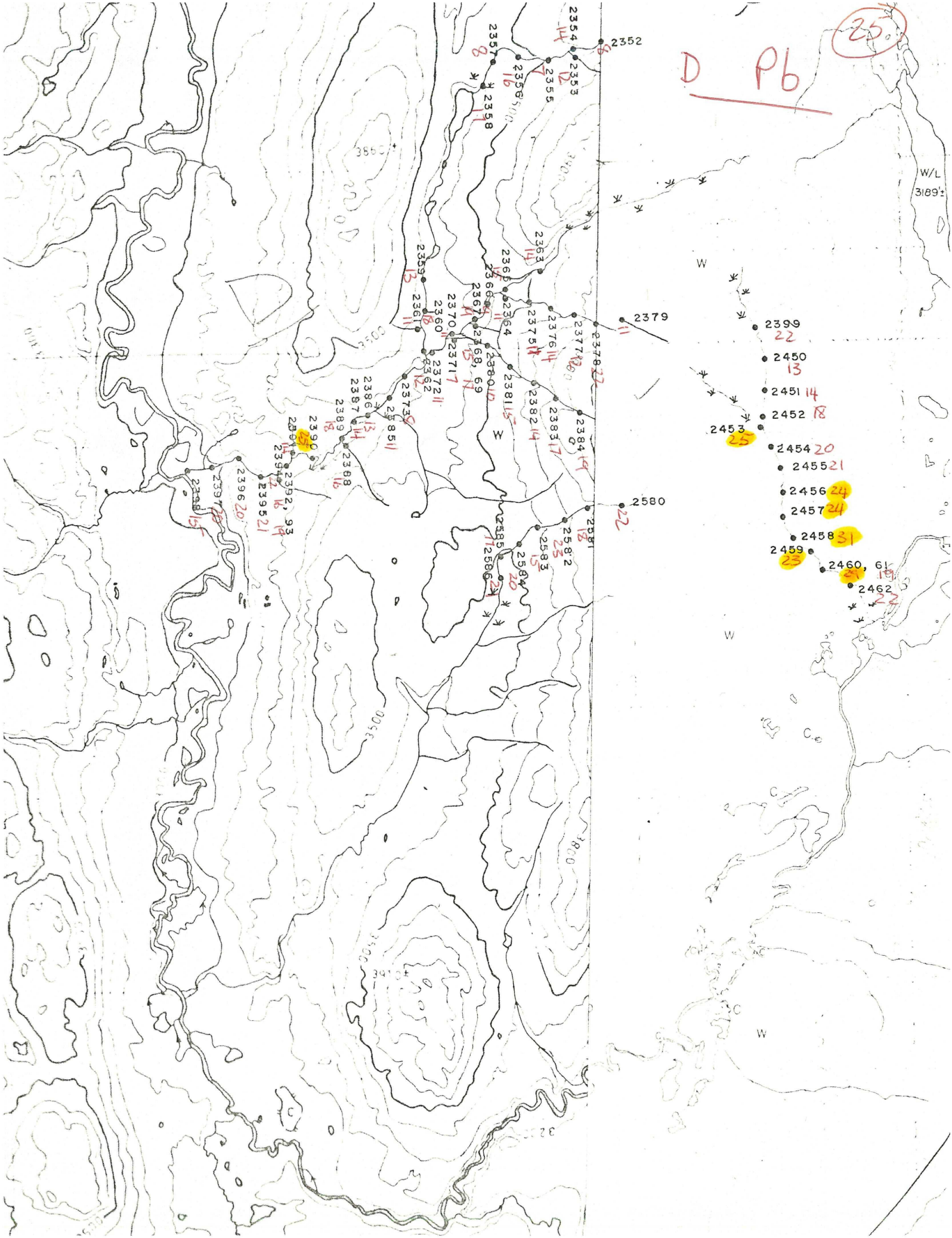
CORDILLERAN SEDIMENTS PROJECT

YUKON TERRITORY

DATE:	SCALE:	DRAWN BY:	N.T.S.
SEPT. 1981	1:50,000	S. NORRIS	105 J/6,7 PT.

Figure

CS-81-XD-0001 AREA-D


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COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

Page No. 1-568

DATE: Aug. 10 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
	81 86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
GS-XC-81-2337		13	101				1.0						48	1100	1.6
		38	23	147			1.0						42	1300	2.0
		39	20	161			1.1						41	1090	2.8
		40	17	141			1.0						44	1200	2.6
		41	11	139			1.0						45	1630	2.2
		42	16	173			0.8						44	2400	3.2
		43	17	220			1.2						63	1920	3.0
GS-XC-81-2344			26	244			1.2						54	1520	3.4

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 1-568

DATE: Aug. 1, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Bi ppm	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XD-81-2345		20	130				1.4						132	3500	32
46		26	1220				1.6						850	5840	102
47		15	700				1.6						260	8400	56
48		19	397				1.5						178	8000	42
49		22	436				1.8						223	5750	52
50		19	405				1.6						208	6200	50
51		17	475				1.4						197	5950	44
52		8	135				1.0						114	2840	24
53		12	391				1.4						120	3290	58
54		14	198				1.2						109	3100	28
55		7	290				1.2						86	6180	30
56		16	675				1.4						203	7000	34
57		8	445				1.0						110	6100	26
58		17	740				1.8						206	5560	40
59		13	633				1.1						142	6500	24
60		18	485				1.4						210	4200	28
61		11	197				1.4						177	3800	28
62		12	620				2.2						285	7900	62
63		14	800				2.0						265	10000	40
64		11	600				1.7						355	16900	44
65		15	735				1.6						288	9000	40
66		9	397				1.6						213	8200	30
67		19	625				1.6		(40 mesh)				202	15600	37
68		15	615				2.0						260	7200	68
69		17	750				2.6						280	18600	86
70		11	520				2.0						214	16700	60
71		7	560				2.4						255	16400	62
72		11	610				2.2						255	6900	66
73		8	567				2.1						193	15500	54
CS-XD-81-2374		7	560				2.0						250	33400	54

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No.: 1-568

DATE: Aug. 10 1981

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
GS-XD-81-2375		11	750			25							295	8950	86
		76	14	910			33						320	18400	120
		77	12	1220			37						340	8600	160
		78	22	930			46						445	7900	210
		79	11	680			39						325	8850	185
		80	10	710			29						310	20600	78
		81	15	750			36						430	7240	86
		82	14	765			34						410	9600	84
		83	17	1960			44						405	5690	104
		84	19	1550			35						390	7120	84
		85	11	630			23						280	13100	60
		86	13	665			24						300	6490	70
		87	14	1850			20						267	15000	70
		88	16	450			1·8						142	3070	40
		89	18	2700			28						290	12900	70
		90	25	2220			38						330	5250	112
		91	14	270			1·4						92	8900	56
		92	16	1170			21						247	6670	80
		93	19	1200			20						213	15300	86
		94	22	336			1·8						93	7700	76
		95	21	1950			22						260	22400	82
		96	20	1070			25						325	24000	84
		97	20	1980			28						250	7280	86
		98	15	1620			20						204	17600	80
GS-XD-81-2399		22	3900			20							314	5220	83

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

FILE No. 1-568

DATE: Aug. 1 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XH-81-2400		17	142				08						66	3230	31
		01	19	172			06						74	3300	29
		02	20	173			07						78	3000	34
		03	18	202			09						89	2470	35
		04	16	137			06						63	3400	25
		05	19	131			05						54	3500	27
		06	15	143			07						61	3120	32
		07	21	156			06						57	2270	40
		08	18	163			06						54	2750	38
		09	22	248			09						63	4170	45
		10	20	204			11						48	4870	40
		11	20	152			07						59	2330	23
		12	50	215			30						80	2610	55
		13	30	196			14						52	2600	54
		14	20	180			08						51	4600	44
		15	17	171			09						42	3690	36
		16	18	191			07						50	4370	35
		17	20	222			08						64	2890	44
		18	18	193			08						39	2700	31
		19	18	143			07						40	3300	35
		20	14	164			07						48	2700	36
		21	15	178			08						43	4430	36
		22	12	208			06						67	2410	42
		23	17	184			07						48	3950	37
		24	14	222			07						52	3110	41
		25	14	208			07						46	5380	36
		26	17	199			08						45	3320	40
		27	23	215			07						44	3040	41
		28	21	206			08						49	2370	39
CS-XH-81-2429		18	187				06						45	2830	33

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE NO. 1-568

DATE: Aug. 10, 1981

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XH-81-2430		20	189				06						46	2190	35
		31	20	175			05						52	3840	30
		32	17	178			06						47	2000	31
		33	19	164			06						38	2600	33
		34	13	147			05						50	2470	28
		35	18	164			06						48	2070	31
		36	21	187			07						58	2320	33
		37	18	172			07						56	1980	32
		38	18	126			06						83	1040	26
		39	13	69			05						29	1240	14
		40	19	163			07						73	1990	26
		41	17	145			06						64	2500	22
		42	16	99			05						59	2140	13
		43	26	111			07						76	1530	33
		44	19	166			06						93	1960	35
		45	21	251			07						148	2500	71
		46	21	215			05						114	1880	48
		47	21	236			06						92	2350	44
		48	18	230			05						120	1670	36
CS-XH-81-2449			21	235			06						104	1720	45
XH→		81	10	1040			12						112	1700	36
		82	9	605			10						83	1860	18
		83	14	545			12						85	2120	24
CS-XH-81-2484			8	580			12						85	2290	26

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 1-568

DATE: Aug. 12, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XD-81-2455		21	740			0.6						150	7100	49
		56	24	670			0.6						158	5050	47
		57	24	700			0.5						134	8700	41
		58	31	822			0.7						186	4300	55
		59	23	835			0.7						197	5600	56
		60	29	825			0.6						209	4500	52
		61	19	608			0.6						154	4850	41
CS-XD-81-2462		22	671			0.6						153	5150	46
CS-XD-81-2450		13	666			1.7						173	7800	70
		51	14	540			1.6						142	3100	56
		52	18	600			1.4						138	2930	50
		53	25	650			1.8						170	5000	56
CS-XD-81-2454		20	940			1.7						126	3600	50
CS-XD-81-2580		22	340			0.9						320	20000	78
		81	18	420			0.7						224	8900	63
		82	23	420			0.9						249	9000	68
		83	15	273			7.3						221	21000	50
		84	20	290			6.4						217	7350	51
		85	17	379			0.7						250	5200	54
CS-XD-81-2586		21	430			0.7						265	5980	57

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PROJ. AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

-568

Aug. 10

1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XX-81-2463		32	139			1.3						49	1300	40
		64	18	234			1.0						40	1460	20
		65	28	222			1.6						65	1220	30
		66	33	169			1.3						63	1300	28
		67	22	149			1.0						49	1500	24
		68	25	176			1.2						54	1460	30
		69	18	163			1.2						60	1280	24
		70	29	232			1.0						52	1530	36
		71	12	134			1.0						38	1520	18
		72	28	447			1.3						56	1700	28
		73	12	132			1.0						39	1300	20
		74	11	272			1.0						40	1430	24
		75	13	255			1.1						64	1740	30
		76	12	293			1.2						63	1700	36
		77	15	441			1.4						85	1260	40
		78	13	448			1.3						61	1400	36
		79	16	430			1.1						68	1540	40
		80	23	732			1.3						98	1520	60

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COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

FILE No. 1-568

DATE: Aug. 10 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XH-81-2485		9	570			1.3							109	1720	30
		86	31	438			1.4						75	1630	30
		87	10	274			1.3						94	1730	32
		88	17	371			1.2		(40mesh)				66	4400	34
		89	14	389			1.4						64	2100	28
		90	18	398			1.4						55	1450	30
		91	12	365			1.1						62	2400	30
		92	10	332			0.9						57	2100	26
		93	16	400			1.2						68	1700	30
		94	14	359			1.1						47	1540	28
		95	11	248			1.2						63	1890	42
		96	7	176			1.1						59	1600	26
		97	4	198			1.2						56	2180	20
		98	12	436			1.2						53	2530	28
CS-XH-81-2499			18	432			1.4						62	1840	34
CS-XH-81-2500			18	251			0.7						96	1830	41
		01	22	272			0.5						81	1760	36
		02	16	243			0.6						73	2230	33
		03	18	330			0.7						108	2190	39
		04	20	465			0.8						160	1780	58
		05	15	134			0.7						59	1920	29
		06	21	325			0.6						127	1960	46
		07	20	363			0.7						125	1700	45
		08	20	275			0.6						123	1850	35
CS-XH-81-2509			19	292			0.6						116	2090	39

CERTIFIED BY: Roe Snarr

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

P. No. 1-568

DATE: Aug. 1

1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XH-81-2510			15	368			1.2						112	1850	50
		11	15	336			1.2						119	2000	46
		12	17	246			1.4						152	1780	44
		13	15	238			1.2						170	1700	42
		14	12	190			1.1						142	1500	36
CS-XH-81-2515			11	233			1.0						144	1560	34
CS-XH-81-LS#1			13	191			1.0						49	1300	24

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 1-568

DATE: Aug. 10 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XF-81-2565			11	333			1.1						64	2000	32
		66	6	318			1.0						101	1680	30
		67	no	sample			.								
		68	15	194			1.2						75	1080	18
		69	11	285			1.2						66	2700	28
		70	9	180			1.0						72	1200	12
		71	14	233			1.2						123	1080	24
		72	15	318			1.1						80	920	28
		73	10	324			1.0						71	1900	22
		74	10	306			1.0						43	2180	24
		75	12	320			1.4						60	1790	26
		76	13	295			1.2						52	1800	24
		77	14	750			1.3						69	1530	24
		78	10	470			1.2						74	1450	22
CS-XF-81-2579			12	550			1.4						78	1380	24
CS-XF-81-2550		11	20	353			1.1						66	1940	26
		51	6	233			0.9						60	1650	20
		52	15	365			1.7						54	2100	28
		53	6	325			1.0						55	1960	26
		54	7	343			1.4						58	2000	24
		55	6	281			1.1						52	1540	20
		56	12	332			1.4						63	2640	24
		57	5	650			1.4						55	1140	24
		58	9	394			1.0						64	1230	28
		59	6	394			1.0						60	1150	28
		60	7	343			0.8						55	1100	24
		61	4	153			0.8						48	1890	26
		62	9	270			1.0						58	1500	26
		63	7	315			1.4						67	2430	46
CS-XF-81-2564			9	257			1.2						70	1400	32

COMPANY: Gulf Minerals

PROJECT No.: AFE 0421 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No: 0-616

DATE: Sept. 12, 1980.

Heavy Minera 11

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Ba ppm	V ppm	H.M. %
CS80-662	1	180	46	420	22		25	17500		130	800	10	4200	155	0.63
663	1	150	60	350	12		15	10800		314	570	225	1850	180	1.03
664		no	sample												
665	1	190	160	385	12		31	13200		285	860	15	13600	150	0.80
666		56	90	290	9		32	71700		96	920	10	7350	140	0.72
667		70	140	305	8		14	91000		43	940	15	6800	180	0.45
668		90	35	220	10		40	58000		20	700	10	nes	90	0.13
CS80-669		20	20	250	15		07	30500		4	620	10	25000	75	0.92
670		130	270	2550	25		14	84000		70	1190	10	57000	90	0.39
671		70	150	2240	20		15	96000		8	1200	10	31000	85	0.37
672		60	30	230	15		10	65500		11	880	10	23000	100	0.28
673		90	20	260	10		20	71400		18	950	10	17600	110	0.19
674		50	50	335	9		17	78300		48	960	15	28000	130	0.70
675		24	18	218	4		08	27300		21	550	5	8750	110	3.02
676		60	25	400	4		30	95400		10	200	10	36000	120	0.32
677		780	8400	4630	3		220	14800		120	650	100	4500	40	50.11
678		160	2360	1320	4		45	79600		135	580	330	4300	60	7.68
679		90	690	3430	3		27	58400		54	540	25	1700	50	2.62
680		30	70	81	3		09	38200		33	380	10	1000	35	4.22
681		75	400	3160	4		15	59000		32	630	10	1500	60	1.83
682		160	230	1660	3		22	78400		2	600	10	2300	40	1.57
683		80	115	307	4		09	69000		37	620	5	1000	80	3.33
684		24	150	280	3		10	50000		31	380	10	8400	140	3.02
685		100	90	850	8		24	10400		12	2050	35	5700	90	0.27
686		55	45	390	6		20	98500		39	1300	25	20000	80	0.31
687		80	35	550	8		28	11700		27	1700	15	56000	80	0.33
688		35	50	395	9		26	11400		8	1100	10	36000	80	0.43
689		65	25	400	6		24	10800		48	1125	15	22000	90	0.26
690		25	36	390	5		14	10800		7	1540	10	42000	110	0.40
CS80-691		70	70	360	7		20	96000		108	2000	10	12400	80	0.26

COMPANY Gulf Minerals

PROJECT No. AFE 0421 FAC 08115

ATTENTION E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No 0-616

DATE: Sept. 12

Heavy Minera 11 980.

Sample Number	Xb	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Ba ppm	V ppm	H.M. %
CS80-662		180	46	420	2.2		25	17500		130	800	10	4200	155	0.63
663		150	60	350	1.2		15	10800		314	570	225	1850	180	1.03
664		no	sample												
665		190	160	385	1.2		31	13200		285	860	15	13600	150	0.80
666		56	90	290	9		32	71700		96	920	10	7350	140	0.72
667		70	140	305	8		14	91000		43	940	15	6800	180	0.45
668		90	35	220	1.0		40	58000		20	700	10	nes	90	0.13
CS80-669		20	20	260	1.5		07	30500		4	620	10	25000	75	0.92
670		130	270	2550	2.5		14	84000		70	1190	10	57000	90	0.39
671		70	150	2240	2.0		15	96000		8	1200	10	31000	85	0.37
672		60	30	230	1.5		10	65500		11	880	10	23000	100	0.28
673		90	20	260	1.0		20	71400		18	950	10	17600	110	0.19
674		50	50	335	9		17	78300		48	960	15	28000	130	0.70
675		24	18	218	4		08	27300		21	550	5	8750	110	3.02
676		60	25	400	4		30	95400		10	200	10	36000	120	0.32
677		780	8400	4630	3		220	14800		120	650	100	4500	40	50.11
678		160	2360	1320	4		45	79600		135	580	330	4300	60	7.68
679		90	690	3430	3		27	58400		54	540	25	1700	50	2.62
680		30	70	81	3		09	38200		33	380	10	1000	35	4.22
681		75	400	3160	4		15	59000		32	630	10	1500	60	1.83
682		160	230	1660	3		22	78400		2	600	10	2300	40	1.57
683		80	115	307	4		09	69000		37	620	5	1000	80	3.33
684		24	150	230	3		10	50000		31	380	10	8400	140	3.02
685		100	90	850	8		24	10400		12	2050	35	5700	90	0.27
686		55	45	390	6		20	98500		39	1300	25	20000	80	0.31
687		80	35	550	8		28	11700		27	1700	15	56000	80	0.33
688		35	50	395	9		26	11400		8	1100	10	36000	80	0.43
689		65	25	400	6		24	10800		48	1125	15	22000	90	0.26
690		25	36	390	5		14	10800		7	1540	10	42000	110	0.40
CS80-691		70	70	360	7		20	96000		108	2000	10	12400	130	0.26

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-689

DATE: Sept. 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XH-81-2		516	8	221			1.2						154	1800	54
		17	13	280			1.5						144	1890	56
		18	10	286			1.3						151	1630	58
		19	13	230			1.2						114	1620	55
		20	12	141			1.1						88	1720	38
		21	15	237			1.3						117	2120	54
		22	16	209			1.3						98	2070	49
		23	14	237			1.3						121	2280	46
		24	34	1030			1.0						360	1700	57
		25	12	274			1.1						116	2590	39
		26	9	276			1.0						118	3320	38
		27	11	251			0.9						105	2900	34
		28	15	279			0.9						93	2520	32
		29	13	288			1.1						101	2270	38
		30	15	286			0.9						104	1910	36
		31	18	230			1.7						108	2050	38
		32	18	200			1.1						163	1760	32
		33	11	169			0.9						155	1980	22
		34	18	400			1.3						173	2040	34
		35	16	311			1.4						164	1940	33
		36	14	490			1.2						95	2070	34
		37	8	221			0.8						77	2020	23
		38	12	450			1.0						147	2520	30
		39	12	395			0.9						131	3200	26
		40	23	410			1.4						260	1890	50
		41	20	440			1.6						250	1720	60
		42	23	362			1.1						162	2300	40
CS-XH-81-2		543	20	740			1.3						160	2170	41
							"						"	"	"
							"								

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-689

DATE: Sept. 2, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XH-81-2544			18	308			1.1						102	2600	42
		45	13	323			1.1						123	2990	33
		46	12	196			0.9						78	4100	25
		47	11	177			0.8						82	5100	37
		48	18	186			1.1						82	3170	42
CS-XH-81-2549			12	200			0.9						93	2900	45
CS-XH-81-2600			16	408			1.1						156	2650	44
		01	17	270			1.0						92	2370	28
		02	15	198			1.1						80	3470	45
		03	13	193			0.8						74	3340	45
		04	14	171			0.8						85	3630	42
		05	18	166			1.1						79	3230	44
CS-XH-81-2606			20	158			0.9						77	3340	42

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

FILE No. 1-689

DATE: Sept. 2, 1981.

Sample Number	Mo ppm	Cd ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
			30	480			1.9						64	2500	30
CS-XL-81-2607			1.5	515			0.8						94	910	12
08			1.1	259			0.6						39	700	8
09			1.0	195			0.5						38	1090	6
10			1.0	181			0.4						39	780	6
11			1.1	184			0.5						37	940	10
12			1.8	207			0.7						34	1060	16
13			1.3	185			0.6						29	1310	14
14			1.5	193			0.8						32	1100	16
15			1.1	95			0.6						28	1320	10
16			1.1	113			0.5						40	1400	10
17			1.2	168			0.7						38	1100	14
18			1.1	99			0.5						29	1180	8
19			1.2	171			0.6						37	1030	12
20			1.6	185			0.7						39	1020	12
21			1.1	152			0.6						38	1290	10
22			1.5	198			0.9						35	1400	18
23			1.9	186			0.8						36	1890	20
24			1.7	158			0.8						34	1210	22
25			1.8	190			1.0						40	1630	22
26			1.4	144			0.7						49	1800	18
27			1.7	149			0.7						32	1900	18
28			1.5	143			0.6						36	1810	20
29			2.0	116			1.0						40	2690	22
30			2.0	140			1.1						44	2330	26
31			1.8	119			0.8						45	2900	24
32			1.9	147			0.9						41	1860	22
33			1.7	124			0.7						32	4870	20
34			2.2	205			1.1						43	2190	30
35			1.9	133			0.8						44	2280	24
CS-XL-81-2636			1.5	227			0.5						53	1500	12

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No. 1-689

DATE: Sept. 2, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XL-81-2637			25	320			16						49	2470	30
		38	25	273			15						44	2120	22
		39	24	254			15						45	2640	22
		40	27	182			15						53	2330	20
		41	20	217			12						67	8240	18
		42	18	110			13						44	1650	10
		43	27	130			17						39	2500	20
		44	28	129			14						35	1930	20
		45	31	497			16						50	1680	24
		46	33	910			19						109	1900	32
		47	31	1160			19						110	1870	34
		48	23	495			18						78	1820	22
CS-XL-81-2649			20	400			12						73	2390	16
CS-XL-81-2700			27	610			17						75	1700	24
		01	22	463			16						66	1560	24
		02	22	284			13						50	2200	18
		03	26	330			15						54	2080	18
		04	26	350			16						57	1620	22
CS-XL-81-2705			23	301			11						51	1500	16

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F.. No. 1-689

DATE: Sept. 2, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
			40	1100			2.0						230	5700	140
CS-XK-81-2587			25	520			21						152	2520	132
		88	41	445			14						71	1900	60
		89	29	670			24						246	3130	152
		90	33	835			23						248	2640	160
		91	33	960			21						225	3270	166
		92	31	1040			21						233	3020	160
		93	45	1900			23						460	2300	86
		94	37	1660			26						300	3200	166
		95	50	333			17						132	1720	48
		96	43	2000			18						740	2440	72
		97	36	1580			21						320	3640	100
		98	32	1470			19						365	2730	128
CS-XK-81-2599			29	1560			16						295	2800	108
CS-XK-81-2650			30	1340			15						250	3400	102
		51	30	1460			16						255	3230	96
		52	27	1340			15						241	4900	88
		53	21	920			12						119	3000	60
		54	24	1160			15						177	2930	74
		55	19	1000			13						193	7360	68
		56	29	198			12						50	1770	30
		57	31	202			11						42	1620	30
		58	36	175			15						48	1760	24
		59	22	147			10						33	1580	24
		60	23	158			12						24	1510	24
		61	24	323			12						49	1200	24
		62	27	1620			16						223	2200	76
		63	29	1440			20						167	3200	85
		64	26	1590			15						244	1900	80
		65	24	1120			13						162	1920	58
CS-XK-81-2666			33	1480			24						67	2070	67

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-689

DATE: Sept. 2, 1981.

Sample Number	Mo ppm	Cd ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-2667			24	875			1.4						90	2470	53
		68	22	1160			1.3						178	2000	58
		69	26	980			1.4						188	2200	60
		70	23	925			1.3						156	2100	52
		71	20	1010			1.4						158	1610	52
		72	28	1420			2.2						84	1860	64
		73	5.6	534			3.2						63	3800	272
		74	1.6	110			0.9						13	1830	32
		75	3.8	335			1.7						62	2420	124
		76	3.4	257			1.5						54	2100	84
CS-XK-81-2677			3.3	264			1.4						50	2020	84

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-689

DATE: Sept. 2 1981.

Sample Number	Mo ppm	[illegible] ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	[illegible] ppb	[illegible] ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-2678			32	312			1.0						63	2450	92
		79	23	180			1.0						46	1090	36
		80	20	151			0.8						32	1620	44
		81	21	168			0.9						35	2040	42
		82	20	143			1.0						37	1840	36
		83	14	158			1.1						35	1190	20
		84	13	114			0.9						43	990	16
		85	17	128			0.9		(40 mesh)				36	1120	15
		86	20	143			1.0						36	1140	20
		87	29	252			1.2						43	1430	30
		88	36	280			1.3						47	1960	36
		89	17	151			1.1						34	1520	23
		90	18	170			1.2						26	1730	26
		91	16	169			1.0						25	2130	27
		92	18	120			1.2						27	1760	22
		93	40	236			1.1						24	1200	36
		94	30	200			1.0						24	1170	38
		95	42	296			1.0						27	1100	68
		96	37	292			0.9						25	1040	64
		97	39	600			1.3						24	1210	200
		98	36	389			0.9						25	1080	90
CS-XK-81-2699			39	400			0.9						24	1000	92

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-689

DATE: Sept. 2 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	As ppb	Sb ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-	81-2	750	2.2	405			1.3						49	1400	38
		51	3.0	321			1.1						31	1100	44
		52	3.2	415			1.0						29	1290	78
		53	3.1	550			1.0						27	1020	90
		54	3.4	535			1.1		(40 mesh)				23	1010	86
		55	2.2	233			1.8						78	2340	90
		56	2.5	387			2.2						85	2400	87
		57	2.2	233			1.9						69	2600	60
		58	2.0	312			1.5						93	2800	72
		59	2.1	260			1.4						106	2370	60
		60	1.4	460			0.7						48	6100	80
		61	1.01	410			0.7						49	3000	76
		62	0.9	570			1.1						65	3420	90
		63	1.5	630			1.7						154	2790	88
		64	1.5	555			1.2						119	4970	78
		65	2.5	650			1.6						147	3200	96
		66	1.9	570			1.2						91	1410	77
		67	3.3	430			1.1						11	1400	72
		68	2.4	324			0.9						30	1890	52
		69	3.0	121			1.1						34	1700	31
		70	4.1	465			1.1						46	1710	69
		71	2.4	351			1.0						46	1770	64
		72	2.0	333			0.9						33	1780	60
		73	2.3	336			1.3						42	1720	70
		74	1.7	321			0.8						43	2700	58
		75	2.5	605			1.2						40	1520	88
		76	2.0	332			1.0						44	1990	56
		77	2.7	410			1.2						37	1830	64
		78	2.4	405			1.2						43	1680	62
CS-XK-	81-2	779	2.0	425			1.2						38	1980	66

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-689

DATE: Sept. 2 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-2780			21	415			1.2						35	1800	64
		81	23	465			1.3						34	1900	75
		82	24	430			1.2						33	1920	76
		83	20	435			1.1						49	2130	72
		84	16	440			1.0						67	3500	98
		85	12	400			1.0						55	5980	96
		86	17	485			1.3						62	2070	290
CS-XK-81-2787			21	540			1.5						78	2330	190

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PROJECT No.: AFE 1413 FAC 08115

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MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

F. No. 1-689

DATE: _____

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	As ppm	Sb ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-2788		41		845			1.6						74	4300	276
89		23		340			1.3						45	3100	174
90		22		535			1.2						72	2300	157
91		23		475			1.0						60	2720	147
92		26		430			1.1						54	4980	114
93		23		545			1.2						78	2450	162
94		24		620			1.2						64	2900	165
95		22		1390			1.4						115	3300	145
96		21		505			1.3						69	4490	150
97		19		515			1.1						68	3500	121
98		20		550			1.4						85	3320	127
99		20		500			1.2						83	3100	118
2800		19		500			1.4						103	3490	105
01		19		420			1.2						77	9600	90
02		20		435			1.1						91	9070	100
03		20		440			1.3						79	4200	105
04		19		420			1.1						90	3030	93
05		54		430			1.2		(40 mesh)				50	3970	273
06		45		810			1.6						54	3100	171
07		37		525			1.3						49	3600	129
08		37		440			1.4						42	2700	174
09		37		955			1.6						47	3940	150
10		40		500			2.0						42	1680	120
11		43		550			1.6						45	1920	101
12		39		600			1.1						47	2490	73
13		31		450			0.9						44	2600	56
14		17		415			1.1						71	2720	100
15		26		400			1.2						68	5300	95
16		35		475			1.4						47	5850	65
CS-XK-81-2817		16		420			1.2						74	4850	92

COMPANY: Gulf Minerals Canada

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ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-689

DATE: Sept. 2, 1981.

6 Sample Number 81–86	10 Mo ppm 90	15 [illegible] m 95	20 Pb ppm 100	25 Zn ppm 105	30 Ni ppm 110	35 Co ppm 115	40 Ag ppm 120	45 Fe ppm 125	50 Hg ppb 130	55 As ppm 135	60 Mn ppm 140	65 Au ppb 145	70 V ppm 150	75 Ba ppm 155	80 Cu ppm 160
CS-XK-81-2818			40	320			2.2						146	1450	48
CS-XK-81-2819			46	345			1.9						190	1890	36

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No. 1-689

DATE: Sept. 2 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-2850			22	396			1·2						55	4900	85
		51	20	405			1·2						72	10800	84
		52	22	411			1·2						93	7540	86
		53	18	358			1·1						87	7100	72
		54	24	4500			2·9						560	3300	456
		55	67	2230			2·6						194	4000	156
		56	38	2380			1·7						229	4920	147
		57	26	1730			1·1						152	2390	92
		58	22	1210			0·9						108	2400	74
		59	26	1510			1·0						122	2800	83
		60	33	890			1·8						270	3150	79
		61	29	780			1·3						156	2980	74
		62	26	960			1·3						137	2500	62
		63	26	740			1·2						131	2900	54
		64	29	890			1·6						157	2600	67
		65	30	860			1·4						174	4600	60
		66	34	1170			1·5						160	3430	78
		67	36	481			1·1						124	3020	73
		68	32	346			1·3						115	2620	48
		69	27	285			1·2						84	2600	45
		70	43	326			1·3						89	2300	58
		71	35	307			1·1						78	2500	47
		72	52	386			1·5						62	1700	47
		73	30	298			1·1						64	1800	45
		74	24	210			0·9						60	1740	34
		75	22	241			0·9						56	1890	30
		76	16	141			0·7						43	1700	20
		77	19	160			0·8						49	1610	26
		78	20	154			0·9						52	1400	24
CS-XK-81-2879			42	145			1·0						34	1440	21

COMPA: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

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MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-68

DATE: Sept. 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-YK-81-2880		3.1	152				0.9						39	1530	30
81		3.5	202				0.9						49	1470	49
82		2.5	180				0.9						40	1620	31
83		2.8	200				1.0						36	1140	33
84		2.1	181				0.8						30	1350	27
85		2.1	221				0.9						31	1210	30
86		2.5	242				1.1						40	1300	34
87		2.5	436				1.0						61	1490	47
CS-YK-81-2888		2.9	450				1.1						65	1520	51

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-689

DATE: Sept. 2, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-2820			27	720			1.2						139	3930	45
		21	36	860			1.6						187	4000	57
		22	32	730			1.1						250	4350	58
		23	27	590			0.9						194	4160	48
		24	28	570			1.3						159	3300	47
		25	30	605			1.4						160	3530	57
		26	24	254			1.0						72	2520	31
		27	20	323			0.9						107	2600	30
		28	15	245			0.9						85	2610	23
		29	20	298			1.2						83	2140	27
		30	16	137			1.2						52	1670	60
		31	14	236			1.0						59	2500	22
		32	15	243			0.9						80	2370	29
		33	17	240			1.0						55	2290	30
		34	42	1930			1.9						580	7500	158
		35	40	1520			2.0						385	5650	126
		36	30	1430			1.8						380	5300	115
		37	24	600			1.1						151	1570	55
		38	23	428			1.2						154	2870	45
		39	45	2510			2.5						270	3950	211
		40	38	1890			2.0						303	4100	160
		41	16	195			0.9						57	2140	23
		42	39	343			1.2						48	3320	236
		43	35	1860			1.6						143	5180	196
		44	81	1020			1.8						83	5100	403
		45	29	1550			1.7						104	4370	198
		46	43	1060			1.3						66	16300	159
		47	41	870			1.3						81	7130	150
		48	20	540			1.4						122	3430	78
CS-XK-81-2849			23	227			1.1						45	2030	45

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

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MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

FILE No. 1-777

DATE: Sept. 18 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XL-81-2706			30	101			0.9						40	1800	15
		07	26	100			0.7						32	1200	17
		08	27	196			1.2						31	1670	19
		09	25	343			1.3						44	1230	36
		10	26	94			1.2						34	1520	31
		11	25	124			1.2						51	1500	20
		12	37	133			1.1						32	1600	20
		13	24	120			1.2						38	1370	19
		14	26	115			1.3						37	1620	22
		15	30	131			1.2						31	1790	20
		16	20	97			1.2						32	910	15
		17	19	88			0.6						25	970	14
		18	32	228			1.0						29	1010	12
		19	21	91			0.7						34	1370	10
		20	28	120			1.4						37	870	20
		21	26	175			1.2						35	3870	51
		22	28	206			1.5						42	2600	61
		23	27	258			2.1						29	2300	18
		24	32	219			2.2		(40mesh)				38	1080	50
		25	54	119			1.6		(40mesh)				34	1210	31
		26	30	162			1.4						41	1120	39
		27	26	160			1.5						34	1000	32
		28	21	113			1.3		(40mesh)				23	1030	18
		29	22	138			1.6						34	1130	18
		30	23	148			1.4						30	1000	20
		31	96	1080			10.2						920	650	429
		32	20	1290			1.4						88	610	38
		33	17	430			1.5						55	600	22
CS-XL-81-2734			21	630			1.2						139	660	30

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No. 1-777

DATE: Sept.16 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XL-81-2735			16	615			1.0						83	640	35
		36	14	452			0.6						92	870	18
		37	20	625			0.9						72	790	28
		38	24	745			0.9						84	680	34
		39	16	445			0.7						60	800	27
		40	18	121			0.8						43	1130	12
		41	22	495			1.2						61	1300	35
		42	17	111			0.8						42	1500	18
		43	27	152			1.0						38	1360	35
		44	24	165			1.1						35	1520	27
		45	24	232			0.9						38	1300	35
		46	20	535			1.1						42	1530	33
		47	21	320			1.3						84	1570	51
		48	19	315			1.2						50	1690	34
CS-XL-81-2749			15	312			1.0						64	1290	23

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

F. No. 1-7

DATE: Sept. 198

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-2889			2.8	235	<2		1.1					70	890	25
2890			2.2	425	<2		1.6					141	1240	40
2891			1.8	325	2		1.5					100	1490	48
2892			1.7	267	9		1.1					89	1230	29
2893			2.0	160	3.5		0.9					62	1120	22
2894			1.8	121	<2		0.7					61	780	18
2895	→		64	1610	<2		3.1					660	3600	345
2896			3.6	1130	<2		1.9					365	1930	139
2897			2.5	386	<2		1.3					96	1500	54
2898			2.8	387	<2		1.1					123	2440	48
CS-XK-81-2899			2.2	312	<2		0.9					97	1930	40
CS-XK-81-2950			7.2	365	2		1.8					64	1320	106
2951			7.6	735	2		2.0					63	1800	110
2952			7.4	745	2		1.7					67	1420	87
CS-XK-81-2953			5.0	115	<2		1.2					26	450	50

40 1160 2.00 250 5700 140

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

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MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 1-777

DATE: Sept. 1

1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XL-81-2900		19	464				1.1						49	1600	35
01		20	396				0.9						45	1880	31
02		16	487				1.2						54	1260	38
03		20	445				1.1						50	1220	36
04		22	405				0.9						49	1700	32
05		20	346				0.9						35	1340	32
06		20	342				1.0						37	1200	31
07		32	202				1.1						56	1400	39
08		14	125				0.8						34	1190	18
09		16	121				0.8						35	930	18
10		13	128				0.7						31	1510	18
11		16	113				0.8						28	1430	19
12		20	157				0.9						24	1290	30
13		16	158				1.0						23	1200	23
14		15	228				1.0						40	1190	22
15		17	273				1.0						34	1230	28
16		19	323				1.0						50	1200	28
17		20	347				1.1						44	1310	32
18		18	313				0.9						47	1440	32
19		22	326				1.1						43	1130	31
20		18	267				0.9						27	1190	24
21		23	410				1.3						54	1120	42
22		18	233				0.8		(40 mesh)				48	1130	20
23		22	384				1.2						55	1000	34
24		21	339				1.1						54	1310	33
25		16	282				0.8						42	1400	27
26		11	68				0.6						24	1780	11
27		8	77				0.6						27	910	7
28		11	93				0.6						29	760	12
CS-XL-81-2929		10	81				0.8						26	710	14

COMPANY: Gulf Minerals Canada

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GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No. 1-777

DATE: Sept. 18 1981.

Sample Number	Mo ppm	Cd ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XL-81-2930			28	131			1.6						28	2290	11

COMPANY: Gulf Minerals Canada

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GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-777

DATE: Sept. 17 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	As ppm	U ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XO-81-2931		26	34.6	2970			1.0					69	2900	38
		32	30	3380			1.6					82	3200	60
		33	28	3340			1.0					83	3060	45
		34	20	3300			0.9		(40 mesh)			83	3120	36
CS-XO-81-2935		40		3570			1.1					76	1940	138

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PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
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PHONE (604) 980-5814

F[illegible]o. 1-777

DATE: Sept.18 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	As ppm	Sb ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
	6–86	10–90	15–95	20–100	25–105	30–110	35–115	40–120	45–125	50–130	55–135	60–140	65–145	70–150	75–155	80–160
CS-XO-81-2936			1.6	525			1.6			(40 mesh)				124	3100	66
			37	1.9	1300			2.1						158	5890	120
			38	2.1	700			1.7		(40 mesh)				96	3130	70
			39	1.8	1800			1.6						162	12300	98
			40	1.5	1000			1.2		(40 mesh)				74	7300	62
			41	1.7	1100			1.7						124	8930	87
			42	1.4	487			1.3						89	6500	39
			43	1.6	900			1.7						114	5900	78
			44	1.4	1000			1.3						79	12900	66
			45	1.7	800			1.4						103	7780	67
			46	1.6	1100			1.4						92	5950	65
			47	1.6	700			1.3						102	8100	69
			48	1.6	800			1.4						91	7560	67
CS-XO-81-2949			2.5	900				3.6		(40 mesh)				119	2520	550
CS-XO-81-3000			2.5	1000				1.4		(40 mesh)				42	3290	700
			01	2.3	1400			1.4		(40 mesh)				55	3060	395
			02	2.1	1900			2.6		(40 mesh)				128	3120	700
			03	2.1	1400			1.6						80	4000	110
			04	2.0	3000			2.5		(40 mesh)				83	2880	1200
			05	2.1	2000			1.3		(40 mesh)				39	4330	402
			06	2.2	2900			2.5						70	3450	900
			07	2.3	2100			1.4		(40 mesh)				69	2500	540
			08	2.7	4500			1.6		(40 mesh)				67	4360	800
			09	2.4	2900			1.5		(40 mesh)				63	4760	415
			10	2.2	2400			1.3		(40 mesh)				65	5040	354
			11	2.2	2400			1.3		(40 mesh)				65	4860	365
			12	3.8	600			2.2		(40 mesh)				64	2600	268
			13	3.7	650			1.9						42	3980	238
			14	2.9	900			2.0						62	3570	273
CS-XO-81-3015			2.6	1900				1.3		(40 mesh)				67	4450	440

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No. 1-777

DATE: Sept. 16, 1981

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-2954			68	950	2		1.7						57	1680	81
55			58	870	<2		1.2		(40 mesh)				45	1400	70
56			56	790	<2		1.2		(40 mesh)				52	1410	65
57			54	880	<2		1.6						39	1450	69
58			50	805	<2		1.5						42	1300	60
59			25	113	<2		1.2						30	1390	53
60			50	830	3		1.3						39	1420	67
61			40	575	<2		1.0		(40 mesh)				33	1320	58
62			22	190	<2		1.0						46	1980	54
63			31	340	2		1.4						45	1760	50
64			33	405	2		1.0						47	1670	52
65			30	410	<2		1.1						47	1750	51
66			21	196	<2		1.0						51	2690	58
67			23	256	<2		1.2						55	2800	57
68			20	230	<2		1.3						77	2990	70
69			22	280	<2		1.3						82	3090	69
70			27	285	2		1.5						85	2500	76
71			30	305	<2		1.4						90	2270	74
72			30	278	<2		1.9						71	5700	143
73			29	260	<2		1.7						73	6200	168
74			32	280	2		1.5						54	4700	131
75			30	231	<2		1.2		(40 mesh)				64	3720	115
76			35	265	2		1.2						72	4630	123
77			31	260	<2		1.3						57	4900	127
78			25	197	<2		1.1		(40 mesh)				50	2870	67
79			33	255	<2		1.3						57	5140	119
80			31	267	2		1.2						58	5270	114
81			32	290	<2		1.2						55	5500	105
82			32	1075	<2		1.4						84	1810	64
CS-XK-81-2983			30	331	<2		1.5						59	4700	86

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705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

FILE No. 1-777

DATE: Sept. 16, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-2984			21	350	<2		1.6		(40 mesh)				64	8800	83
		85	20	355	<2		1.4						78	3300	75
		86	24	360	<2		1.5						69	4830	86
		87	22	386	<2		1.8						67	2490	83
		88	23	343	<2		1.5						63	3260	85
		89	22	315	2		1.2						49	3170	71
		90	21	331	2		1.5		(40 mesh)				69	2920	84
		91	28	1480	2		1.0						124	2530	182
		92	27	485	4		2.0						40	3500	71
		93	23	480	<2		2.0						23	2340	57
		94	39	1080	2		1.6						100	1300	59
		95	28	1430	<2		1.4						137	1460	88
		96	24	480	<2		1.9						84	1730	109
		97	26	1790	<2		1.7						110	1600	72
		98	26	1750	<2		1.8						125	1300	79
CS-XK-81-2999			27	1260	<2		1.6						104	1380	60
CS-XK-81-3050			18	350	<2		1.0		(40 mesh)				57	3000	76
		51	18	384	<2		1.2						62	3600	85
		52	21	358	<2		1.1						78	9700	83
		53	29	386	<2		0.9						75	2930	75
		54	38	256	2		1.3						72	1890	61
		55	70	257	2		2.0						36	890	85
		56	54	142	2		0.8						35	700	49
		57	50	180	<2		0.8						23	670	56
		58	40	156	<2		0.6		(40 mesh)				27	610	43
		59	50	153	2		1.0						34	670	47
		60	47	152	<2		1.1		(40 mesh)				27	630	44
		61	57	141	<2		0.9						25	700	45
		62	26	273	3		1.0						63	3200	66
CS-XK-81-3063			35	122	13		1.0						24	830	31

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MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 1-777

DATE: Sept. 18 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Mg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XO-81-3016			36	1800			1.6						58	3590	123
		17	31	2850			1.1			(40mesh)			40	4430	334
		18	29	4350			1.7						34	3530	468
		19	32	4300			1.7						56	3700	395
		20	32	4200			1.7						52	5140	398
		21	25	1700			5.5						207	6280	284
		22	27	2850			2.8			(40mesh)			159	8500	900
		23	26	5000			2.7			(40mesh)			146	11900	1400
		24	19	4550			2.5			(40mesh)			172	21500	500
		25	20	5000			2.5			(40mesh)			176	19600	487
		26	19	5200			3.1						170	6340	437
CS-XO-81-3027			20	2050			1.1			(40mesh)			64	6930	234

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MIN - EN Laboratories Ltd.

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PHONE (604) 980-5814

F. No. 1-777

DATE: Sept. 17, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XP-81-3028			60	530			1.8						65	500	48
		29	45	550			1.5						37	510	37
		30	41	510			1.5						63	930	48
		31	40	690			1.6						117	1240	98
		32	31	472			1.4						78	1030	51
		33	36	660			1.6						93	1020	59
		34	44	230			2.5						300	170	43
		35	44	640			3.7						248	2050	188
		36	39	610			3.1		(40 mesh)				330	2400	166
		37	33	810			1.8						92	1890	95
		38	41	550			2.6						221	2400	110
		39	46	730			3.0						176	1620	185
		40	40	640			2.4		(40 mesh)				198	1930	166
		41	40	660			2.7						186	1750	153
		42	37	820			2.3		(40 mesh)				183	3650	157
		43	43	840			2.6						175	1650	157
		44	30	680			1.8		(40 mesh)				154	1800	93
		45	31	670			1.8						136	2460	94
		46	28	820			1.8		(40 mesh)				139	3460	96
		47	15	670			2.0						172	2890	43
		48	36	790			2.4						123	1800	98
CS-XP-81-3049			28	1190			1.9						145	2870	93
CS-XP-81-3100			32	1080			2.2						144	2340	98
		01	30	3690			1.8						153	3190	103
		02	20	3860			2.1						208	4400	193
		03	25	4020			1.9		(40 mesh)				189	5100	163
		04	30	3820			2.5						355	6350	172
		05	17	3930			2.8		(40 mesh)				335	4900	185
		06	20	4040			2.2						400	5700	110
CS-XP-81-3107			20	3900			2.7						340	7150	184

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PHONE (604) 980-5814

F. No. 1-777

DATE: Sept. 17, 1981.

Sample Number	Mo ppm	Cd ppm	Pb ppm	Zn ppm	W ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-3064			28	338	2		1.6						63	1420	45
		65	26	330	<2		1.4						52	1700	38
		66	28	364	2		1.5						59	1620	42
		67	30	380	<2		1.6						55	1800	43
		68	29	372	<2		1.6						65	1930	47
		69	26	123	2		0.8						59	560	18
CS-XK-81-3070			21	90	10		1.0						38	480	19

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FILE No. 1-777

DATE: Sept.17 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	W ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-3071			20	95	5		0.9						46	500	23
72			16	83	3.8		0.7						39	560	17
73			16	103	4		0.8						52	490	22
74			17	89	2		0.7						36	610	20
75			20	83	<2		1.0						42	620	19
76			20	82	6.5		0.8						35	670	18
77			18	80	8		0.6						27	570	15
78			23	109	7		0.9						39	660	24
79			25	112	<2		1.0						38	700	24
80			26	149	<2		0.8						36	700	21
81			28	158	<2		1.0						29	640	26
82			24	123	<2		0.9						35	510	17
CS-XK-81-3083			30	132	2		1.1						36	600	25

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COMPANY: [illegible]

PROJECT No.: AFE 1413 FAC 08115

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GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No.: 1-777

DATE: Sept.18, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	W ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	Sb ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-30843		85	2.5	100	2		1.0						35	2500	22
		85	2.5	92	<2		0.9						34	2240	21
		86	2.4	96	<2		0.5						15	2610	17
		87	3.9	241	<2		1.2						27	3790	18
		88	2.7	116	3		1.2						34	2480	19
		89	2.6	141	2		0.9		(40mesh)				33	2100	19
		90	3.8	152	<2		1.1						47	2800	22
		91	5.6	253	<2		1.0						58	3200	33
		92	3.5	145	<2		0.9		(40mesh)				36	4250	21
		93	4.7	215	3		1.2						52	3700	29
		94	4.1	167	11		1.0						50	3600	26
		95	4.3	182	3		1.0						54	3610	27
		96	5.6	265	2		1.5						59	5270	40
		97	7.2	263	<2		1.2						97	1410	29
		98	3.9	125	<2		1.1						40	1090	20
CS-XK-81-30999			3.2	101	<2		0.8						33	1960	40
CS-XK-81-31503			2.4	73	<2		0.7						24	1750	30
		51	2.2	75	3		0.8						22	1600	29
		52	2.3	84	<2		0.8						24	1630	28
		53	2.2	86	<2		0.8						30	1500	30
		54	1.9	365	<2		1.1						55	4300	58
		55	1.8	305	<2		1.1						53	4320	56
		56	1.8	312	<2		1.0						59	4460	55
		57	2.1	352	<2		1.1						47	4760	61
		58	2.1	281	2		1.0						45	4030	52
		59	2.0	253	<2		1.3						46	4300	46
		60	2.3	275	<2		1.2						46	4310	51
		61	2.3	199	<2		1.0						33	3700	37
		62	1.9	185	6		1.0						27	3160	36
CS-XK-81-31633			3.4	124	<2		1.0						29	1300	28

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PHONE (604) 980-5814

F. No. 1-777

DATE: Sept. 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	As ppb	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XP-81-3108			22	3530			2.0					365	19900	136
09			21	3800			2.1					285	8800	179
10			20	3870			2.0					255	21000	161
11			20	3960			2.0					280	16100	158
12			19	3850			2.3					270	8920	160
13			22	3760			1.5					310	3290	140
14			21	3890			2.8					315	5800	185
15			18	3840			2.4					305	21200	159
16			20	3980			2.3					325	16000	160
17			25	3860			1.8		(40 mesh)			265	27000	128
18			30	3850			2.3					240	3720	143
19			31	3840			2.4					246	6530	145
20			28	3760			1.9		(40 mesh)			242	5750	122
21			22	3730			1.7		(40 mesh)			260	4940	130
22			20	3050			1.1					178	8650	87
23			32	3800			1.5		(40 mesh)			250	3840	165
24			36	5400			1.8		(40 mesh)			145	4540	145
CS-XP-81-3125			42	3700			2.0					74	920	750

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F. No. 1-777

DATE: Sept. 18 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Mg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XP-81-3126			35	2900			2.7						98	3400	900
27			22	1150			1.2						59	1010	68
28			18	505			1.2						74	1180	48
29			29	2300			2.0						123	4200	580
30			32	2100			1.7						133	2600	550
31			21	1800			1.4						80	4650	348
32			27	1750			1.1		(40 mesh)				87	3540	355
33			25	2650			1.5						80	4550	452
34			23	2500			1.4						78	3900	373
35			23	2050			1.6						71	2320	79
36			20	2200			1.2		(40 mesh)				85	6850	335
37			19	2300			1.2		(40 mesh)				85	4600	275
38			16	1650			1.0		(40 mesh)				63	6750	178
39			18	1800			1.1						78	15200	218
40			21	1700			1.4						79	4400	223
41			21	1700			1.4						82	4700	231
42			21	1500			1.1						80	5930	158
CS-XP-81-3143			22	2500			2.9						260	9650	248

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PHONE (604) 980-5814

FILE No.: 1-777

DATE: Sept. 18, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	As ppm	Sb ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XP-81-3144			1.7	2800			4.0						370	26000	196
		45	2.0	61			3.4						238	22400	112
		46	2.2	1200			3.8						960	7180	338
		47	1.7	2600			2.5			(40 mesh)			245	11200	158
		48	2.6	4600			5.0						890	6300	336
CS-XP-81-3149			1.6	2800			3.0						615	7240	247
CS-XP-81-3200			2.2	3100			3.5						525	3500	220
		01	2.0	4100			3.2						495	38000	218
		02	2.0	3600			3.2						430	11500	188
		03	2.0	3300			2.8						350	16800	165
		04	1.3	5600			2.6						375	8070	82
		05	1.7	6200			2.7						380	5530	95
		06	1.6	2600			2.3						320	11800	133
		07	1.5	5300			2.2						260	5320	81
		08	1.4	4900			2.9						190	2400	64
		09	1.2	5700			3.0			(40 mesh)			395	10800	140
		10	1.6	1700			1.7						530	8900	156
		11	1.6	800			1.5						140	3450	58
		12	1.5	1300			1.7						360	28200	128
		13	1.6	1500			1.7						335	27000	133
		14	2.0	1400			1.3						295	6230	119
		15	1.5	1200			1.2						260	3390	102
		16	1.9	1500			1.3						120	7870	128
		17	1.7	2100			2.4						230	23800	156
		18	1.6	900			1.2						115	9400	108
		19	1.7	1300			1.8						165	7900	129
		20	1.3	800			1.3						84	8000	44
		21	1.5	1300			1.7						112	9800	116
		22	1.4	1400			1.9						144	17300	107
CS-XP-81-3223			1.6	1400			1.7						142	21400	110

Certified by

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

File No. 1-777

DATE: Sept. 18 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Mg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-3164		3.5	119	2		0.9							32	1000	27
		3.2	114	2		1.0							35	1030	23
		3.0	104	2		1.0							31	1310	26
		3.9	141	<2		1.2							37	1170	38
		4.2	155	<2		1.1							32	1160	37
		4.4	143	2		1.0							39	1260	39
		6.6	295	3		1.2							57	800	34
		3.8	142	2		1.2							56	1120	49
		2.5	178	4		1.3							42	3130	45
		6.4	308	<2		1.2							57	1900	29
		3.5	136	2		0.8							34	3200	28
		3.6	152	2		0.9							47	2800	31
		3.7	115	<2		0.8							23	1620	21
		5.0	326	3		0.9							24	1660	30
		4.1	133	<2		0.8							37	3090	27
		3.2	116	14		0.9							37	1110	31
		3.0	118	2		0.8							25	2980	23
		2.3	88	7		0.5		(40 mesh)					10	1820	21
		2.8	116	2		0.8							25	1840	25
		3.2	177	<2		0.6		(40 mesh)					17	1170	26
		3.8	403	<2		0.8							20	1010	37
		3.0	109	<2		1.0							37	1020	26
		3.4	301	<2		0.7		(40 mesh)					19	820	27
		3.5	351	<2		0.8		(40 mesh)					18	840	30
		2.6	107	<2		0.7							31	780	16
		3.7	266	<2		0.7							40	840	28
		3.8	280	<2		0.7							29	1070	30
		3.4	230	<2		0.7		(40 mesh)					19	810	26
		4.0	176	<2		0.9							41	1670	21
CS-XK-81-3193		5.1	141	<2		1.1							29	1300	25

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

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GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No. 1-777

DATE: Sept. 18, 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	W ppm	Co ppm	Ag ppm	Fe ppm	As ppm	Sb ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XK-81-3194			48	99	<2		0.8						38	670	31
		95	45	105	13		0.7						35	810	31
		96	42	93	<2		0.8						30	650	28
		97	74	202	2		0.9						29	610	43
		98	58	144	<2		1.0						21	570	49
CS-XK-81-3199			60	152	<2		0.7			(40 mesh)			17	490	42
CS-XK-81-3250			57	237	2.5		0.8						28	680	57
		51	50	3320	<2		1.0						31	650	63
		52	52	3270	<2		0.9						30	830	56
CS-XK-81-3253			53	3020	<2		0.8						24	440	48

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

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GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

F... No. 1-777

DATE: Sept. 17 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XP-81-3224			2.2	3660			2.0						156	15100	127
		25	2.1	3570			1.7						140	34300	115
		26	1.8	3640			1.5						350	16500	131
		27	1.5	4020			0.9						127	3060	33
		28	2.1	3700			1.6						235	5850	127
		29	2.2	3620			2.0						194	9350	116
		30	2.3	3710			2.2						250	7330	135
		31	2.2	3680			2.1						248	6720	136
		32	2.2	3620			1.9						208	5900	116
		33	1.9	3500			1.6						183	21000	115
		34	2.0	3540			1.8						224	6100	111
		35	2.0	3610			1.6						153	6090	110
		36	1.9	3600			1.5						188	3500	108
		37	1.8	3620			1.6						196	6220	113
		38	2.3	3630			1.6						213	3950	113
		39	2.5	3660			1.5						218	5800	115
CS-XP-81-3240			1.8	3580			1.2						163	8280	97

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No. 1-813

DATE: Sept.18 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Mg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XP-81-3241			32	640			1.1						43	3320	72
		42	25	237			1.2						39	3760	67
		43	30	740			1.6						72	3600	96
		44	40	2040			3.1						350	6200	205
		45	34	1340			3.1						330	5100	185
		46	20	138			0.5						37	1700	28
		47	36	127			0.5						34	1780	25
		48	26	620			1.7						166	4800	85
CS-XP-81-3249			25	630			1.8						187	6100	88
CS-XP-81-3254			21	580			2.0						128	8000	102
		55	19	485			1.5						189	6000	58
		56	18	760			1.7						1741	0200	78
		57	16	615			1.5						155	13400	67
		58	18	705			1.7						171	7300	75
		59	19	665			1.7						154	6200	71
		60	21	1760			1.7		(40mesh)				147	14900	95
		61	27	1720			1.9		(40mesh)				154	5100	110
		62	22	1530			2.0						196	14000	100
		63	27	2145			2.0						183	7000	104
		64	24	1490			1.9						184	7900	129
		65	28	2790			2.0						170	8000	119
		66	24	1690			1.8						176	7900	94
		67	32	3160			2.2						164	5100	132
		68	72	165			1.2						30	2530	65
		69	72	168			1.3						36	3270	67
		70	66	205			1.1						45	3500	62
		71	48	155			0.9		(40mesh)				42	3400	49
		72	55	159			1.1						34	3700	52
CS-XP-81-3273			52	160			1.0						38	3400	48

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

F. No. 1-813

DATE: Sept. 18 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	As ppm	Sb ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
			32	2300			2.8						382	3000	244
CS-XP-81-3274			55	183			1.4						40	4050	52
		75	46	255			1.2						61	4400	45
		76	40	223			1.3						64	4630	41
		77	72	218			1.1						55	4920	38
		78	38	345			1.2						76	7760	56
		79	47	280			1.2						64	4580	50
		80	52	341			1.6						77	5040	60
		81	40	281			1.3						70	5000	50
		82	36	268			1.1						55	6100	44
		83	35	220			1.0						42	7500	37
		84	28	235			0.7						53	9900	37
		85	40	290			1.0						64	4800	46
		86	38	287			1.1						55	4600	45
		87	33	266			1.2						59	5580	43
		88	33	268			1.0						61	5530	43
		89	34	248			1.0						75	9700	40
		90	18	201			0.8		(40 mesh)				67	8940	33
		91	20	3730			1.2		(40 mesh)				149	11900	112
		92	21	3750			1.0		(40 mesh)				155	7750	108
CS-XP-81-3293			22	3720			0.9						107	9950	69
CS-XP-81-3300			30	3500			1.6						214	5350	120
		01	23	3320			1.3						203	8700	98
		02	24	3480			1.5						178	6350	100
		03	22	3490			1.8						195	6800	106
		04	23	3490			1.4						172	5690	96
		05	20	3480			1.5		(40 mesh)				178	4260	95
CS-XP-81-3306			20	3330			1.2		(40 mesh)				164	4400	84

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

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GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No. 1-813

DATE: Sept. 1 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Mg ppm	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XM-81-3292		21	25	306			1.3						53	4320	32
93		17	109				0.2		(40mesh)				29	1900	14
94		16	112				0.3						35	2450	16
95		20	139				0.4						41	2480	22
96		16	104				0.4		(40mesh)				32	2730	14
97		17	115				0.4						38	2320	16
98		21	132				0.3						40	2340	21
CS-XM-81-3299		24	126				0.4						37	2900	22
CS-XM-81-3350		20	135				0.4						43	2200	20
51		19	136				0.3						44	2410	18
52		18	138				1.2						39	2000	20
53		12	125				0.9						41	4080	16
54		11	110				0.6		(40mesh)				29	1130	18
55		19	126				0.9		(40mesh)				30	1520	20
56		14	105				0.3		(40mesh)				27	1960	19
57		16	111				0.7						28	2700	19
58		20	124				0.7						42	1880	24
59		16	120				0.7						40	6850	22
60		15	120				0.7						27	3820	23
61		15	124				0.6						26	2760	20
62		19	328				0.8						45	1400	27
63		23	322				1.3						42	1380	35
64		18	235				0.9						44	1500	20
65		20	294				0.8						54	1620	25
66		15	238				0.8						46	1320	22
67		20	252				1.0						47	1700	27
68		20	220				1.1						50	1520	26
69		22	256				1.1						48	1500	25
70		19	247				0.9						40	1360	23
CS-XM-81-3371		16	199				0.9						34	1900	20

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

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MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

FILE No.: 1-813

DATE: Sept.18, 1981.

Sample Number	Mo ppm	Ag ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XG-81-3307			16	156			0.7						53	2900	36
08			18	151			0.8						52	3140	29
09			18	160			1.2						50	2930	39
10			18	151			0.8						41	5800	26
11			20	180			1.0						44	3060	37
12			20	146			1.0						37	3100	28
13			14	132			1.3						35	3700	27
14			18	135			1.2						39	3680	29
15			23	176			1.4						50	3130	36
16			17	142			1.1		(40mesh)				46	3670	28
17			18	156			1.2		(40mesh)				52	3070	34
18			12	116			1.0		(40mesh)				40	3540	25
19			20	132			1.0						47	3500	27
20			24	175			1.1		(40mesh)				50	2890	38
21			18	147			1.2		(40mesh)				42	2620	32
22			12	145			1.3						36	2700	18
23			13	345			1.2						41	2720	32
24			20	186			0.9						43	2800	31
25			16	176			0.9						51	2600	28
26			20	278			1.1						51	2750	32
27			18	180			1.0		(40mesh)				49	3100	22
28			16	196			0.9						53	2940	24
29			12	124			0.8						42	2850	18
30			16	141			1.0						42	2950	22
31			18	128			0.9						43	4200	18
32			13	109			1.0						35	3200	16
33			12	110			1.0						39	2930	18
34			11	101			1.0		(40mesh)				27	2900	16
35			13	122			0.9						42	3200	19
CS-XG-81-3336			20	112			0.8		(40mesh)				58	2690	26

COMPANY: Gulf Minerals Canada

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GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

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DATE: Sept.18 1981.

Sample Number	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	(40 mesh)	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XG-81-3337	18	108			0.9					60	2650	27
38	19	150			1.1					44	2900	31
CS-XG-81-3339	20	175			1.0					49	2020	34
CS-XG-81-3340	27	156			0.8					33	1700	28
41	22	143			0.7					37	1920	26
CS-XG-81-3342	24	146			0.9					37	1820	25

COMPANY: Gulf Minerals Canada

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GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No. 1-813

DATE: Sept. 18 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Mn ppm	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XM-81-3372		17	193				0.9						40	2200	25
		73	24	221			1.0						42	1860	28
		74	20	201			0.8						41	1700	26
CS-XM-81-3375		21	197				0.7						38	1490	27

COMPA: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

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MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No. 1-813

DATE: Sept.18 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Mg ppm	Ca ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XG-81-3400			16	150			0.7						34	1790	18
01			23	181			1.0						31	1680	35
02			16	115			0.8						29	1960	21
03			19	146			0.8						44	2390	23
04			16	124			0.9		(40mesh)				29	2040	19
05			17	103			0.6		(40mesh)				35	2030	24
06			17	156			0.8						42	1670	28
07			19	165			1.0						40	1890	32
08			20	194			1.3						34	1680	43
09			20	159			0.6						30	1880	33
10			24	209			1.1						49	2630	42
11			18	184			1.0						50	2900	51
12			13	133			0.7						42	1900	27
13			16	172			1.0						38	3320	32
14			16	150			0.8						41	2120	33
15			12	141			0.8						40	3000	28
16			11	129			0.8		(40mesh)				38	6000	25
17			13	137			0.8						40	5700	26
18			16	133			1.2						47	1800	26
19			15	135			0.8						52	1700	21
20			16	161			1.0						43	2500	30
21			12	175			0.7						33	2100	24
22			13	123			1.0						35	1600	23
23			21	151			1.0						48	1800	23
24			18	139			0.8						31	2040	23
25			13	103			1.0						28	1800	15
26			22	191			1.2						35	1680	19
27			18	149			0.8		(40mesh)				35	2200	28
28			16	150			0.7		(40mesh)				37	4900	22
CS-XG-81-3429			17	115			0.6						34	1620	21

COMPANY: Gulf Minerals Canada

PROJECT No.: AFE 1413 FAC 08115

ATTENTION: E.P. Dillon

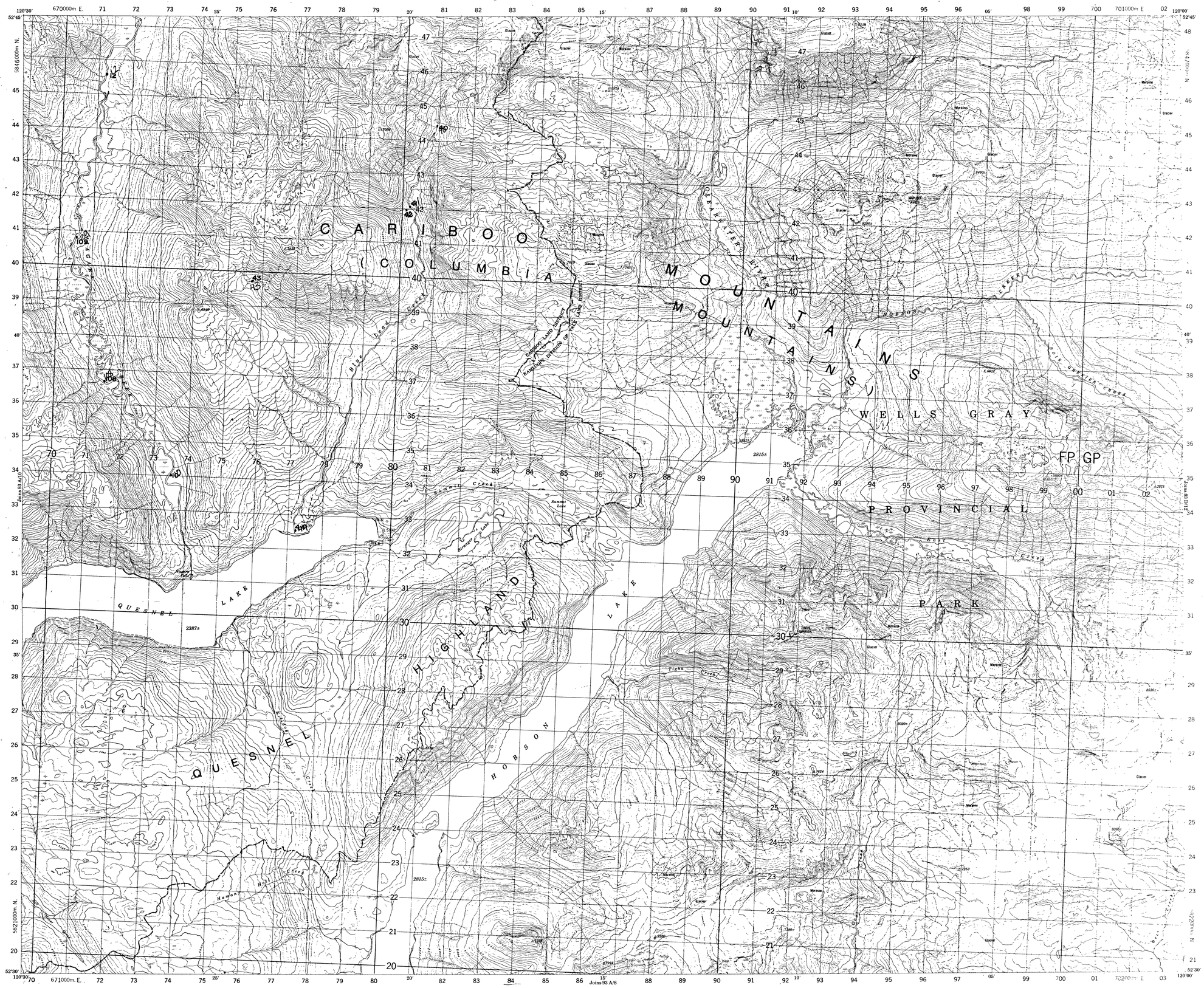
GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No. 1-813

DATE: Sept. 18 1981.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	V ppm	Ba ppm	Cu ppm
CS-XG-81-3430			16	136			0.9						38	1940	18
		31	20	112			0.7		(40 mesh)				37	3040	15
		32	10	114			0.6		(40 mesh)				29	2700	16
		33	13	102			0.6						24	1820	11
		34	11	88			0.6						27	1520	13
		35	10	82			0.7						35	1710	8
		36	9	85			0.7						35	1540	10
		37	11	92			0.7						34	1830	10
		38	22	127			0.7						41	1900	17
		39	30	128			0.8						44	2000	18
		40	16	131			0.8		(40 mesh)				49	1950	20
		41	26	92			0.5		(40 mesh)				42	2030	19
		42	18	113			0.7						43	1890	21
		43	25	115			1.0		(40 mesh)				45	1920	15
		44	17	152			1.0						44	1900	25
		45	13	96			0.8						42	2150	25
		46	11	82			0.4		(40 mesh)				27	2170	11
		47	19	133			0.5						38	2030	18
		48	22	130			0.6						54	2300	28
CS-XG-81-3449			20	153			0.4						48	2260	30


CARIBOO (COLUMBIA) MOUNTAINS
QUESNEL HIGHLAND
WELLS GRAY PROVINCIAL PARK
FP GP
QUESNEL LAKE
HOBSON LAKE
Blue River
Clearwater
Raft River
Hobson Creek
Summit Creek
Summit Lake
Pigeon Creek
Kinbasket Lake
Canoe River
Horsey Creek
Holy Cross Creek
Dutch Creek
Bear River
Mount Fox
Mount Bell
Mount Hobson
Mount Tod
Mount Trophy
Mount Jeffrey
Mount Dawson
Mount Sir Wilfrid Laurier
Mount Cheadle
Mount Goodsir
Mount Fitzstubbs
Mount Robson
Mount Resplendent
Mount Kinney
Mount Lobsted
Mount Lyell
Mount Lucifer
Mount Phillips
Mount Brussilof
Mount Selwyn
Mount Sir Alexander
Mount Sir Sandford
Mount Temple
Mount Whitehorn
Mount Fraser

220000, 1020, 370, 30

330000, 700, 275

320000, 660, 220, 8

114000, 765, 280, 16

184000, 990, 310, 5

300000, 2750, 320, 80

178000, 920, 370, 14

130000, 710, 350, 20

142000, 540, 440, 6

C A R I B O O

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KILOMETRES 1 0 3

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Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

RECONNAISSANCE
STREAM GEOCHEM SURVEY
(HEAVY MINERAL CONCENTRATES)

Fe, Mn, Ba, V
values in PPM

BRITISH COLUMBIA

DATE:	SCALE:	DRAWN BY:	PLATE:
JUNE, 1980	1:50,000	S. R., NOV/80	N.T.S. 93A/9

10005600S0

265, 45, 251, 0.4

300, 175, 200, 0.7

92, 41, 101, 0.9

260, 120, 210, 0.6

155, 95, 185, 1.6

74, 90, 975, 1.1

134, 87, 150, 1.6

119, 62, 143, 1.1

78, 48, 91, 1.2

CARIBOO (COLUMBIA) MOUNTAINS

WELLS GRAY PROVINCIAL PARK

QUESNEL HIGHLAND

QUESNEL LAKE

HOBSON LAKE

CARIBOO LAND DISTRICT

KAMLOOPS DIVISION OF YALE LAND DISTRICT

FP GP

N

MILES 1 0 2

KILOMETRES 1 0 3

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Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

RECONNAISSANCE
STREAM GEOCHEM SURVEY
(HEAVY MINERAL CONCENTRATES)

Cu, Pb, Zn, Ag
values in PPM

BRITISH COLUMBIA

DATE:	SCALE:	DRAWN BY:	PLATE:
JUNE, 1980	1:50,000	S. R., NOV/ 80	N.T.S. 93A/9

10005600S0

43, 175, 1

150, 15, 3

6, 35, 2

65, 20, 3

<1, 10, 1

64, 10, 2

<1, 15, 1

33, 110, 2

21, 15, 2

CARIBOO (COLUMBIA) MOUNTAINS

WELLS GRAY PROVINCIAL PARK

QUESNEL LAKE

HIGHLAND

HOBSON

CARIBOO LAND DISTRICT

KAMLOOPS DIVISION OF YALE LAND DISTRICT

Blue Lead Creek

Summit Creek

Summer Lake

Stranger Lake

Niagara Falls

Clearwater River

Hobson Creek

Twin Sisters

Mount Ives

Fight Creek

Quesnel River

Hungry Hall Creek

Horsey Creek

Bear Cub Creek

Glacier

Moraine

FP GP

N

MILES

1 0 2

1 0 3

KILOMETRES

DIAND, YUKON REGIONAL SURVEY

Gulf Minerals Canada Limited

CORDILLERAN SEDIMENTS PROJECT

RECONNAISSANCE
STREAM GEOCHEM SURVEY
(HEAVY MINERAL CONCENTRATES)

As, Au, Mo

As, Mo values in PPM, Au in PPB

BRITISH COLUMBIA

DATE:	SCALE:	DRAWN BY:	PLATE:
JUNE, 1980	1:50,000	S. R., NOV 80	N.T.S. 93A/9

1000560050