

NORCEN ENERGY RESOURCES LIMITED
ASSESSMENT REPORT
GEOCHEMICAL PROGRAM
GROUP XII
GOLDEN MINING DISTRICT
BRITISH COLUMBIA

CLAIMS: Cog 8 and Cog 9
LOCATION: 45 km south of Golden, British Columbia
LATITUDE: 50° 55' N
LONGITUDE: 116° 54' W

A. Slingsby
L. Smith, Geol.
A. Slingsby

MINERAL RESOURCES BRANCH

8101

Slingsby

TABLE OF CONTENTS

SUMMARY

LOCATION & ACCESS

CLAIM STATUS

GEOCHEMICAL SAMPLING

ITEMIZED STATEMENT OF EXPENDITURES

STATEMENT OF QUALIFICATIONS

APPENDIX I

Geochemical Assay Certificates

LIST OF FIGURES

Location Map Scale 1:6,000,000

Location Map Scale 1:250,000

LIST OF MAPS

Land Holdings	Scale 1:50,000
Contoured Orthophoto	Scale 1:20,000
Soil Sample Locations	Scale 1:20,000
Ag Content in Soils (ppm)	Scale 1:20,000
Pb Content in Soils (ppm)	Scale 1:20,000
Zn Content in Soils (ppm)	Scale 1:20,000
Cu Content in Soils (ppm)	Scale 1:20,000
Fe Content in Soils (%)	Scale 1:20,000
Mn Content in Soils (ppm)	Scale 1:20,000
Rock and Stream Sediment Geochemistry	Scale 1:20,000

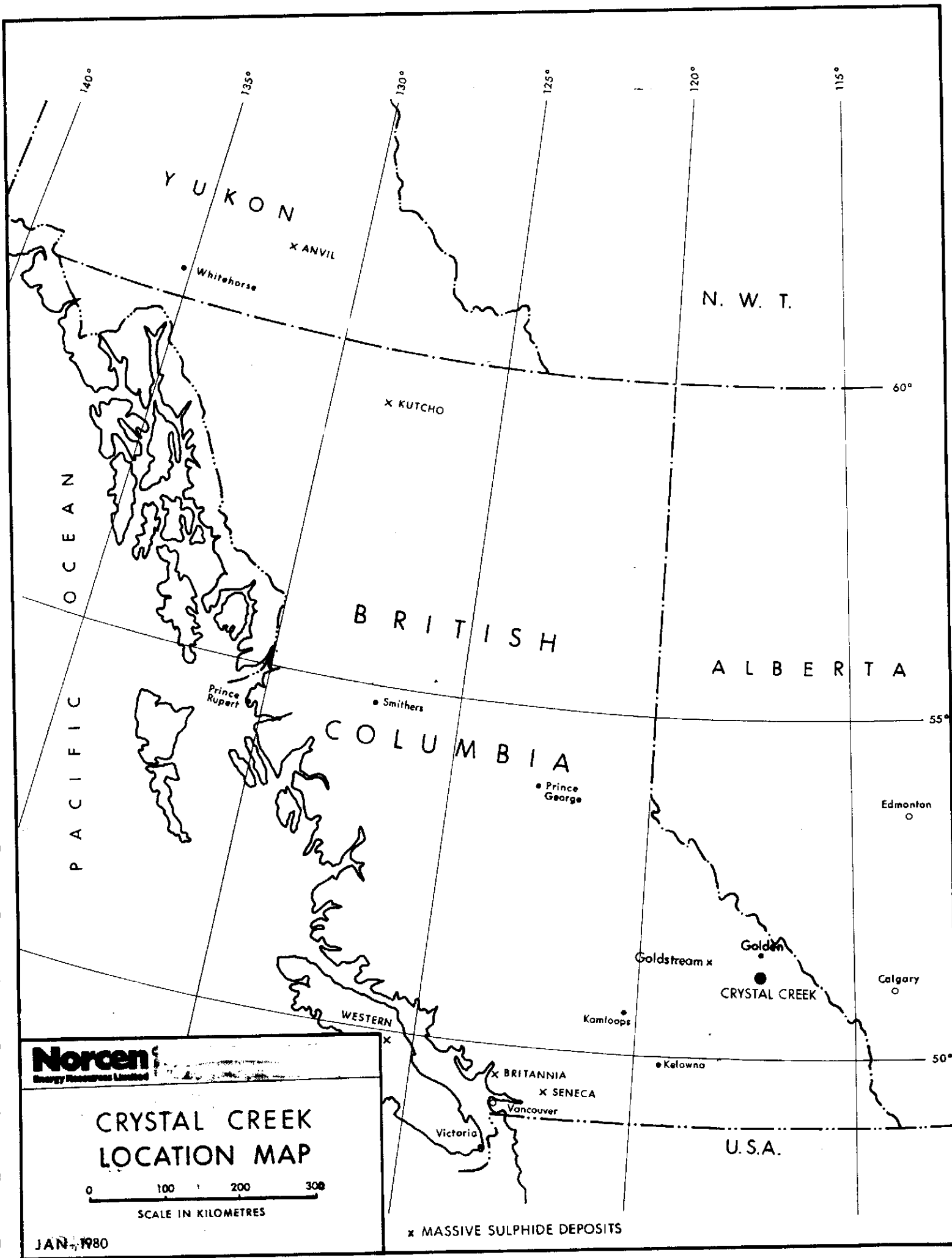
SUMMARY

A total of 958 soil samples, 96 stream sediment samples and 26 rock samples were collected during a reconnaissance geochemical survey of the Crystal Creek property. The soil and stream sediments were analyzed for their content of iron, manganese, lead, zinc, copper and silver. Rock samples were analyzed by induction coupled argon plasma spectrometry for nine major oxides and 15 minor and trace elements. Of these samples 66 soil and 1 stream sediment samples were taken within the boundaries of Group XII. An 1:20,000 orthophoto produced from 1976 Energy, Mines and Resources aerial photograph by North West Survey Corporation International Ltd. of Edmonton, Alberta, was used for control of sampling points. The samples were taken on May 17, 18, and 20.

Soil samples were taken from B horizon where available. Notes as to topograph, vegetation, drainage, soil types, etc. were taken. Stream samples were taken where available. Rock samples were taken where soil was not available or where the rock appeared to have an anomalous metal content. The samples are generally of shale.

LOCATION AND ACCESS

The claims are located in the Purcell Mountains approximately 45 kilometres south of Golden, British Columbia. Access to the property is by paved highway 95 to Parson, British Columbia and hence by 52 kilometres of logging road along Bobby Burns and Vowell Creeks.



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**CRYSTAL CREEK
LOCATION MAP**


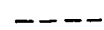
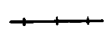




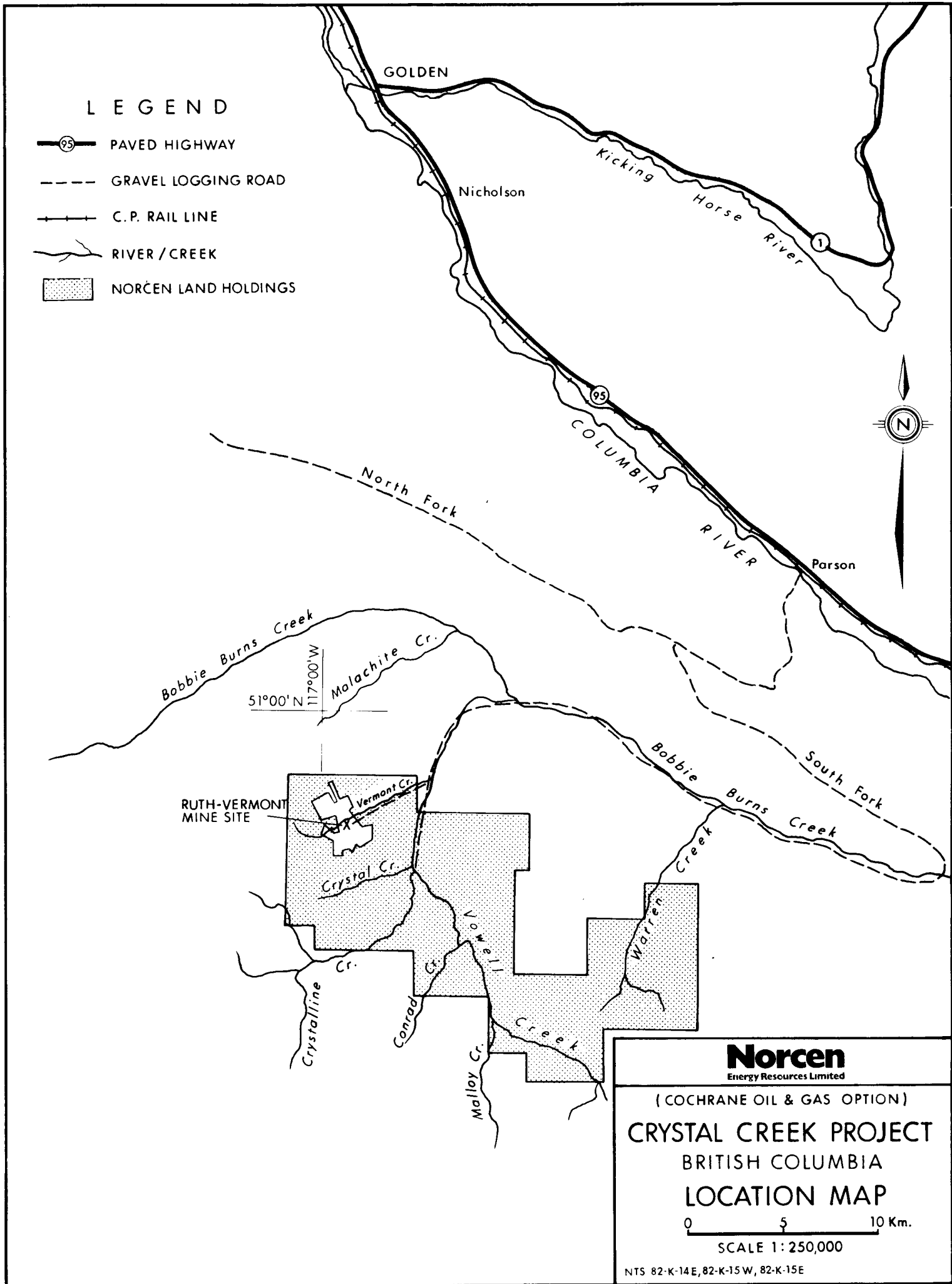
SCALE IN KILOMETRES

JAN., 1980

x MASSIVE SULPHIDE DEPOSITS

L E G E N D

-  PAVED HIGHWAY
-  GRAVEL LOGGING ROAD
-  C. P. RAIL LINE
-  RIVER / CREEK
-  NORCEN LAND HOLDINGS



Norcen
Energy Resources Limited

(COCHRANE OIL & GAS OPTION)
CRYSTAL CREEK PROJECT
BRITISH COLUMBIA
LOCATION MAP

0 5 10 Km.

SCALE 1 : 250,000

NTS 82-K-14E, 82-K-15W, 82-K-15E

CLAIMS STATUS

The Cog 8 and Cog 9 claims form part of the Crystal Creek property. They have been grouped together to form Group XII.

Claim Name	Record Number	Recorded Date	# of Units
Cog 8	327	June 18, 1979	12
Cog 9	328	June 18, 1979	20

GEOCHEMICAL SAMPLING

A total of 66 soil samples and 1 stream sediment sample were collected on Group XIII. All samples were sent to Barringer Magenta Limited of No. 105 3750 19th Street N.E., Calgary, Alberta. The soil and sediment samples were analyzed for lead, zinc, silver, copper, iron and manganese by atomic absorption.

Statistical analysis of the data for the entire property produced the following means and standard deviations:

Soils	Mean	Standard Deviation
Ag (ppm)	.319	.25
Cu (ppm)	27.1	24.4
Pb (ppm)	22.4	54.3
Zn (ppm)	65.0	43.4
Mn (ppm)	344	478
Fe (%)	3.41	1.19

Stream Sediments

	Mean	Standard Deviation
Ag (ppm)	.206	.132
Cu (ppm)	33.0	22.8
Pb (ppm)	13.5	8.7
Zn (ppm)	52.0	31.3
Mn (ppm)	372	192
Fe (ppm)	4.15	1.28

Analysis of the soil and stream sediment samples from Group XII shows a below average metal content for the claims. Silver is anomalous in a number of samples particularly samples number 3003 and 3004 which returned the highest values of the entire survey.

ITEMIZED STATEMENT OF EXPENDITURES

A. SALARIES

A. Slingsby - Project Preparation - April 4	\$ 125 00
- Report Writing - May 21	125 00
T. Bojczyszyn - Geochemical Sampling - May 17,18,20	375 00
D. Desjardins - Geochemical Sampling - May 17,18,20	270 00
P. Collender - Geochemical Sampling - May 18	125 00
D. Meyer - Geochemical Sampling - May 18	90 00
R. Pryde - Geochemical Sampling - May 17, 18	180 00
K. Collard - Geochemical Sampling - May 17, 18	180 00

B. ACCOMMODATION AND MEALS

13 man days @ \$41/day	533 00
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C. TRANSPORTATION

Truck Rental 6 days @ \$23.50/day	141 00
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D. ASSAYING AND ORTHOPHOTO

66 soil @ \$6/sample	396 00
1 stream @ \$5/sample	5 00
32 unit (photo) @ \$10/unit	320 00

TOTAL EXPENDITURES	<u>\$2 865 00</u>
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STATEMENT OF QUALIFICATIONS

I, Laurie James Smith, of the City of Calgary in the Province of Alberta, do hereby state:

1. I am a graduate of the University of Calgary with a B Sc degree in Geology.
2. I have been involved in all phases of geological exploration in many areas of Canada (British Columbia, Alberta, Saskatchewan, Northwest Territories, Ontario, Quebec, Nova Scotia and New Brunswick) since graduation.
3. I supervised the geochemical soil sampling on Group XII.
4. I am a member of the Association of Professional Engineers, Geologists, and Geophysicists of Alberta.
5. I am the holder of valid Free Miners License Number 197331.

Laurie J. Smith

APPENDIX I

ASSAY CERTIFICATES



BARRINGER MAGENTA LIMITED
 OFFICES & MINERALS
 LABORATORY:
 3750 - 19th ST., N.E., SUITE 105
 CALGARY, ALBERTA T2E 6V2
 PHONE: (403) 276-9701
 TELEX: 03-827584

AUTHORITY: ART SLINGSBY

02/SFP/80
 PAGE 1 OF 8
 WORK ORDER # NORCEN

NORCEN ENERGY RESOURCES
 715-5TH AVE.S.W.
 CALGARY, ALBERTA
 T2P 2X7

SAMPLE GROUP #12

FINAL REPORT

G E O C H E M I C A L L A B O R A T O R Y R E P O R T

SAMPLE TYPE:-
 SOIL

SAMPLE NUMBER	AG PPM	CU PPM	FE %	MN PPM	PB PPM
1024	.2	9.	2.1	140.	8.
1025	.3	10.	2.5	70.	10.
1026	.2	9.	2.3	350.	10.
1027	.2	11.	2.6	270.	5.
1028	.4	10.	1.7	240.	10.
1029	N D	9.	2.6	200.	8.
1030	N D	15.	3.1	440.	15.
1031	.1	37.	3.5	350.	21.
3001	N D	20.	3.1	240.	8.
3002	N D	21.	4.2	140.	12.
3003	1.6	30.	2.9	300.	29.
3004	1.3	44.	1.4	100.	44.
3005	.5	20.	2.8	220.	8.
3006	.3	25.	3.3	150.	41.
3007	.4	16.	3.6	230.	7.
3008	.1	12.	1.8	60.	4.
3023	.6	19.	3.4	90.	20.
3024	.3	16.	3.5	220.	11.
3025	.5	13.	2.4	110.	5.
3026	.2	8.	1.8	120.	5.
3027	.2	17.	2.9	150.	8.
3028	N D	13.	2.3	180.	9.
3029	.2	14.	2.6	220.	12.
3030	.4	16.	3.	160.	11.
3031	N D	22.	3.	200.	13.
3032	N D	14.	2.7	160.	7.
3033	N D	18.	2.3	130.	6.
3034	N D	10.	2.	230.	8.
3035	.3	10.	2.2	160.	7.
3036	.2	18.	3.	300.	14.

*P=QUESTIONABLE PRECISION; *I=INTERFERENCE; IS=INSUFFICIENT SAMPLE
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FINAL REPORT

G E O C H E M I C A L L A B O R A T O R Y R E P O R T

SAMPLE TYPE:
 SOIL

SAMPLE NUMBER	AG PPM	CU PPM	FE %	MN PPM	PB PPM
3037	.1	25.	2.9	290.	11.
3038	.3	8.	2.4	60.	5.
3039	.8	52.	3.	380.	60.
3040	.8	14.	1.6	130.	13.
3041	.4	21.	3.6	60.	25.
3072	.5	29.	3.9	170.	16.
3073	.6	10.	3.6	150.	15.
3089	.4	7.	2.7	70.	10.
3090	.2	21.	4.	150.	19.
3091	.3	14.	3.4	140.	11.
3092	.2	14.	3.4	230.	11.
3093	N D	20.	3.5	170.	22.
4001	.4	9.	3.6	190.	16.
4002	.3	7.	2.5	60.	11.
4003	.4	9.	3.	190.	11.
4004	.1	9.	2.8	140.	7.
4005	.3	9.	2.5	160.	14.
4006	N D	7.	2.1	170.	18.
4007	.3	12.	2.9	280.	12.
4008	.2	17.	3.3	240.	17.
4009	N D	12.	2.7	180.	13.
4010	N D	59.	4.2	290.	44.
4011	N D	50.	3.5	350.	26.
4012	.1	14.	2.7	270.	6.
4013	.2	8.	2.4	190.	12.
4014	.1	7.	2.7	400.	13.
4015	.1	10.	2.9	110.	12.
4016	.3	14.	1.8	80.	13.
4017	.1	8.	2.5	520.	20.
4018	.3	44.	3.3	220.	15.

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 PAGE 3 OF 8
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SAMPLE TYPE:
 SOIL

SAMPLE NUMBER	AG PPM	CU PPM	FE %	MN PPM	PB PPM
4019	N D	23.	3.3	320.	14.
4020	.8	27.	3.9	240.	13.
4021	.1	8.	2.8	1500.	16.
4022	.2	8.	2.6	90.	2.
4023	.2	8.	2.2	290.	8.
4024	.5	38.	3.9	650.	24.

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02/SEP/80
 PAGE 4 OF 8
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SAMPLE TYPE:

SOIL

SAMPLE NUMBER	ZN PPM
1024	40.
1025	49.
1026	46.
1027	46.
1028	42.
1029	62.
1030	76.
1031	85.
3001	58.
3002	65.
3003	76.
3004	52.
3005	56.
3006	80.
3007	77.
3008	29.
3023	55.
3024	54.
3025	34.
3026	13.
3027	49.
3028	49.
3029	58.
3030	49.
3031	60.
3032	53.
3033	43.
3034	47.
3035	43.
3036	66.



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 PAGE 5 OF 8
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SAMPLE GROUP #12

FINAL REPORT

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SAMPLE TYPE:
 SOIL

SAMPLE NUMBER	ZN PPM
3037	55.
3038	31.
3039	74.
3040	31.
3041	37.
3072	120.
3073	67.
3089	44.
3090	70.
3091	86.
3092	111.
3093	67.
4001	67.
4002	34.
4003	59.
4004	58.
4005	40.
4006	46.
4007	59.
4008	72.
4009	59.
4010	87.
4011	91.
4012	66.
4013	49.
4014	50.
4015	52.
4016	40.
4017	67.
4018	84.



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02/SEP/80
 PAGE 6 OF 8
 WORK ORDER # NORCEN

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 CALGARY, ALBERTA
 T2P 2X7

SAMPLE GROUP #12

FINAL REPORT

G E O C H E M I C A L L A B O R A T O R Y R E P O R T

SAMPLE TYPE:
 SOIL

SAMPLE NUMBER	ZN PPM
4019	73.
4020	75.
4021	57.
4022	51.
4023	37.
4024	100.



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02/SEP/80
 PAGE 7 OF 8
 WORK ORDER # NORCEN

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 CALGARY, ALBERTA
 T2P 2X7

SAMPLE GROUP #12

FINAL REPORT

G E O C H E M I C A L L A B O R A T O R Y R E P O R T

SAMPLE TYPE:
 STREAM SEDIMENT

SAMPLE NUMBER	AG PPM	CU PPM	FE %	MN PPM	PB PPM
S 2001	N D	21.	4.03	475.	13.

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TELEX: 03-827584

02/SEP/80
PAGE 8 OF 8
WORK ORDER # NORCEN

NORCEN ENERGY RESOURCES
715-5TH AVE. S.W.
CALGARY, ALBERTA
T2P 2X7

SAMPLE GROUP #12

FINAL REPORT

G E O C H E M I C A L L A B O R A T O R Y R E P O R T

SAMPLE TYPE: -
STREAM SEDIMENT

SAMPLE NUMBER	ZN
S	PPM
2001	58.

NO 00180-0457 ANALYSIS DATE: 09/07/80 MATRIX: HF

FILE: T0-0457

SAMPLE ID	AL2O3 %	FE2O3 %	CaO %	SiO2 %	TiO2 %	MnO2 %	Na2O %	K2O %	P2O5 %
1146-R	22.8	6.76	.277	2.87	.402	.0821	.771	4.13	.13
2001-R	10.9	7.35	.129	.989	.262	.0243	.315	2.93	.14
2002-R	5.73	5.09	.512	.570	.0590	.110	.623	.932	.03
2003-R	11.3	7.19	1.65	2.10	.243	.229	.464	1.41	.06
2004-R	22.5	10.6	1.45	3.63	.533	.374	1.25	3.23	.11
5001-R	24.8	11.1	.213	5.34	.596	.119	1.06	3.58	.15
5002-R	21.4	9.20	.119	2.81	.571	.0673	.900	4.07	.09
5003-R	23.6	10.5	.643	2.19	.460	.118	1.05	3.17	.13
5004-R	7.84	4.76	1.37	.407	.103	.0471	1.40	.722	.02
1187-R	14.1	5.13	.113	2.97	.385	.0333	1.97	2.19	.05
1189-R	10.6	7.00	.090	2.48	.394	.0522	1.85	1.23	.05
1194-R	13.1	4.79	.074	1.58	.683	.0385	1.19	2.04	.03
2005-R	14.3	13.3	3.29	3.19	.422	.695	.755	1.63	.02
2006-R	15.6	10.7	3.19	3.19	.420	.761	.750	2.33	.06
2007-R	9.16	8.74	20.4	9.52	.166	2.12	.336	2.40	.18
2008-R	26.1	6.31	.169	1.98	.547	.0514	1.24	4.53	<.01
2009-R	24.1	8.77	.061	3.14	.565	.0513	1.12	3.54	.05
2010-R	24.5	12.8	.594	2.46	.313	2.28	1.02	3.83	.20
3001-R	8.61	4.03	.081	1.34	.126	.0574	2.82	.647	.03
3002-R	.625	1.12	.022	.0355	.0034	.0188	<.003	.102	<.01
3003-R	.592	2.82	.885	.0804	.0029	.0150	<.003	.118	.52
3004-R	.464	3.98	.648	.0277	.0033	.0536	<.003	.075	<.01
3005-R	1.95	38.5	.003	.0325	.0232	.0091	.019	.465	<.01
3006-R	4.60	6.28	2.16	1.07	.0545	.124	.185	.903	.07
5005-R	4.71	1.96	.774	.216	.0435	.0813	1.72	.405	.01
5006-R	19.3	8.64	.102	2.62	.416	.142	1.30	3.11	.08
5007-R	9.56	4.65	.470	1.24	.356	.0610	2.09	1.05	.04
5008-R	22.7	8.03	.168	2.38	.423	.105	1.21	3.66	.15

WD 00:80-0457 ANALYSIS DATE: 09/07/80 MATRIX: HF

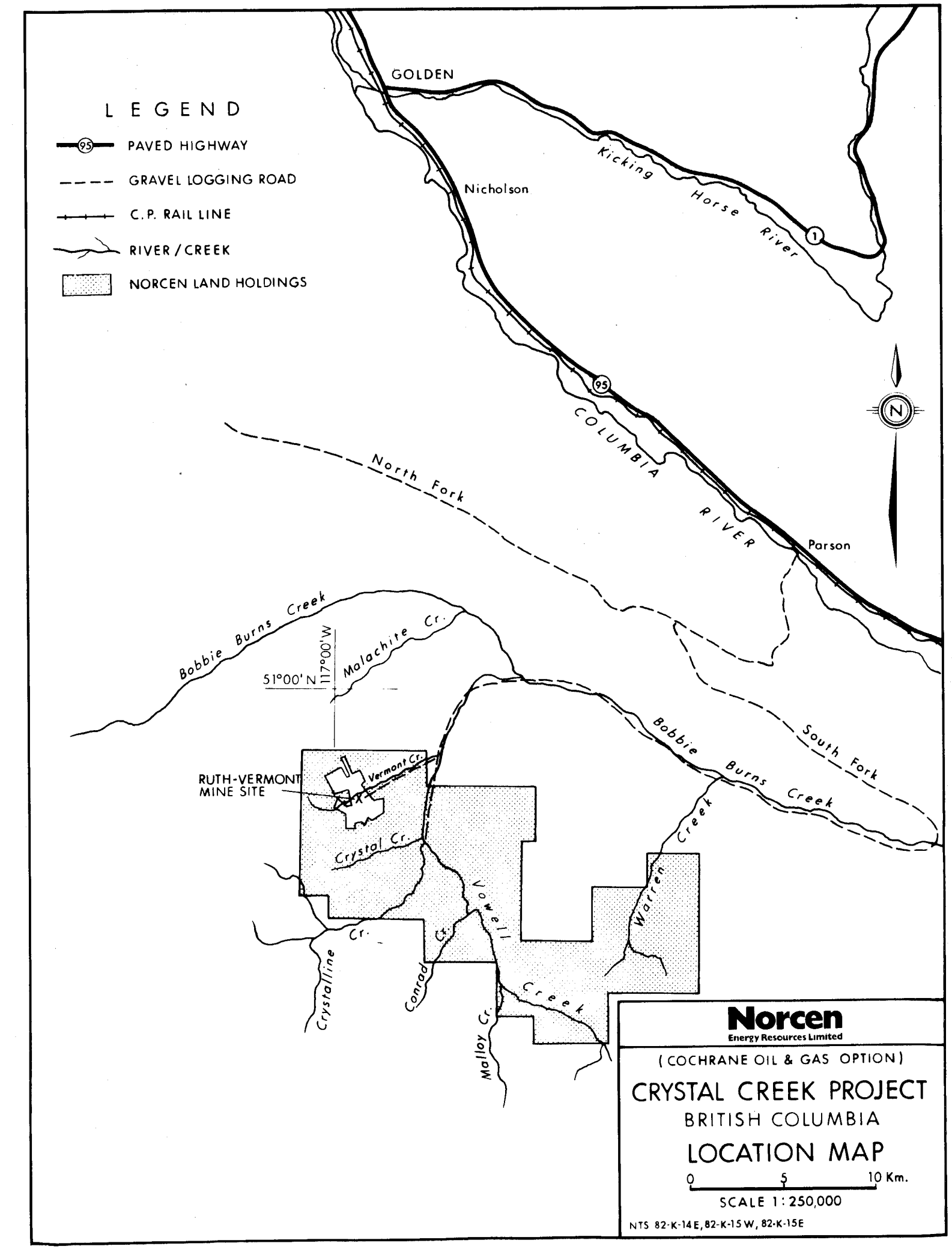
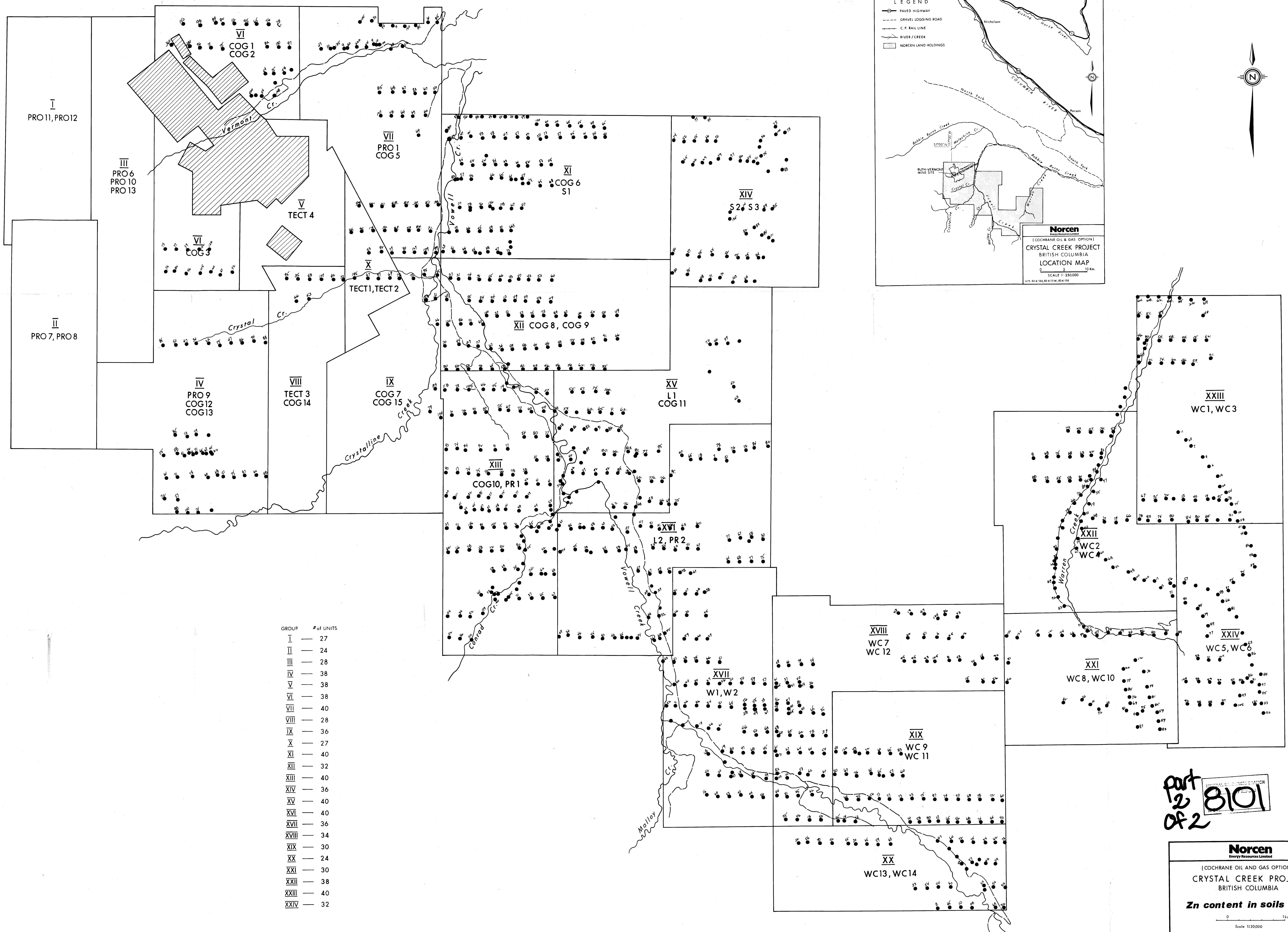
FILE:T0-0457

SAMPLE ID	HF PPM	CU PPM	CR PPM	CI PPM	CO PPM	PR PPM	PI PPM	AG PPM
1106-E	2.0	<7	385	31	14.9	<5	68	<5
2001-E	1.2	<7	2243	49	27.4	35	26	<5
2002-E	.7	<7	1890	57	27.7	50	44	<5
2003-E	.9	<7	1140	46	68.1	<5	57	<5
2004-E	2.1	<7	322	46	45.5	15	95	<5
5001-E	2.0	<7	173	39	35.7	<5	78	<5
5002-E	2.0	<7	414	25	30.1	500	71	<5
5003-E	2.9	<7	341	29	33.9	<5	73	<5
5004-E	.7	7	1990	26	23.2	<5	36	<5
1107-E	1.3	<7	1120	28	7.1	<5	53	<5
1109-E	.6	<7	1700	36	23.1	15	60	<5
1190-E	1.5	<7	1130	29	9.1	<5	41	<5
2005-E	1.2	<7	502	31	47.6	10	88	<5
2006-E	1.5	<7	575	33	82.0	20	77	<5
2007-E	.9	10	84.9	17	5.1	70	32	<5
2008-E	3.5	<7	362	<3	4.1	10	40	<5
2009-E	2.5	<7	139	12	25.1	<5	56	<5
2010-E	2.9	<7	82.7	67	57.9	5	118	<5
3001-E	.4	<7	1120	23	9.5	25	37	<5
3002-E	.1	36	1480	23	833	41000	13	462
3003-E	.1	442	837	17	2000	10000	15	493
3004-E	.2	63	4560	64	9560	17200	47	263
5005-E	.4	<7	1100	152	94.3	1450	152	12
5006-E	.7	<7	1250	25	37.6	430	39	<5
5005-E	.2	<7	1550	24	8.9	165	17	<5
5006-E	2.1	<7	455	31	25.8	40	64	<5
5007-E	.6	<7	1240	31	2.9	75	39	<5
5008-E	2.5	<7	224	22	32.2	115	58	<5

WQ NO:80-0457 ANALYSIS DATE: 09/07/80 MATRIX: BF

FILE:T0-0457

SAMPLE ID	SR PPM	TH PPM	75 PPM	V PPM	79 PPM	80 PPM
1146-R	68.3	23	80	100	93	<30
2001-R	41.8	20	56	124	27	40
2002-R	28.4	14	13	99.7	28	30
2003-R	48.9	18	49	103	72	40
2004-R	123	28	94	114	116	30
5001-R	110	22	97	112	112	<30
5002-R	43.3	19	119	120	114	<30
5003-R	115	25	94	113	102	<30
5004-R	40.2	12	22	73.9	33	<30
1187-R	67.8	8	45	104	39	<30
1189-R	13.3	9	33	113	52	<30
1194-R	43.3	28	42	153	36	<30
2005-R	83.0	13	48	111	132	<30
2006-R	121	15	30	106	87	<30
2007-R	270	11	37	45.4	41	<30
2008-R	149	14	44	122	77	<30
2009-R	114	18	93	112	95	<30
2010-R	137	15	61	100	184	30
3001-R	56.7	9	23	75.5	34	<30
3002-R	17.8	<6	<3	72.9	5090	<30
3003-R	64.0	<6	<3	36.3	86800	<30
3004-R	6.2	<6	<3	205	3990	<30
3005-R	13.8	<6	10	48.2	217	<30
3006-R	97.5	<6	10	77.9	86	<30
5005-R	19.2	<6	14	69.1	33	<30
5006-R	30.9	17	75	106	87	<30
5007-R	38.2	12	21	99.9	53	<30
5008-R	139	17	91	97.6	113	<30



GROUP	# of UNITS
I	27
II	24
III	28
IV	38
V	38
VI	38
VII	40
VIII	28
IX	36
X	27
XI	40
XII	32
XIII	40
XIV	36
XV	40
XVI	40
XVII	36
XVIII	34
XIX	30
XX	24
XXI	30
XXII	38
XXIII	40
XXIV	32

part
2
of 2

8101

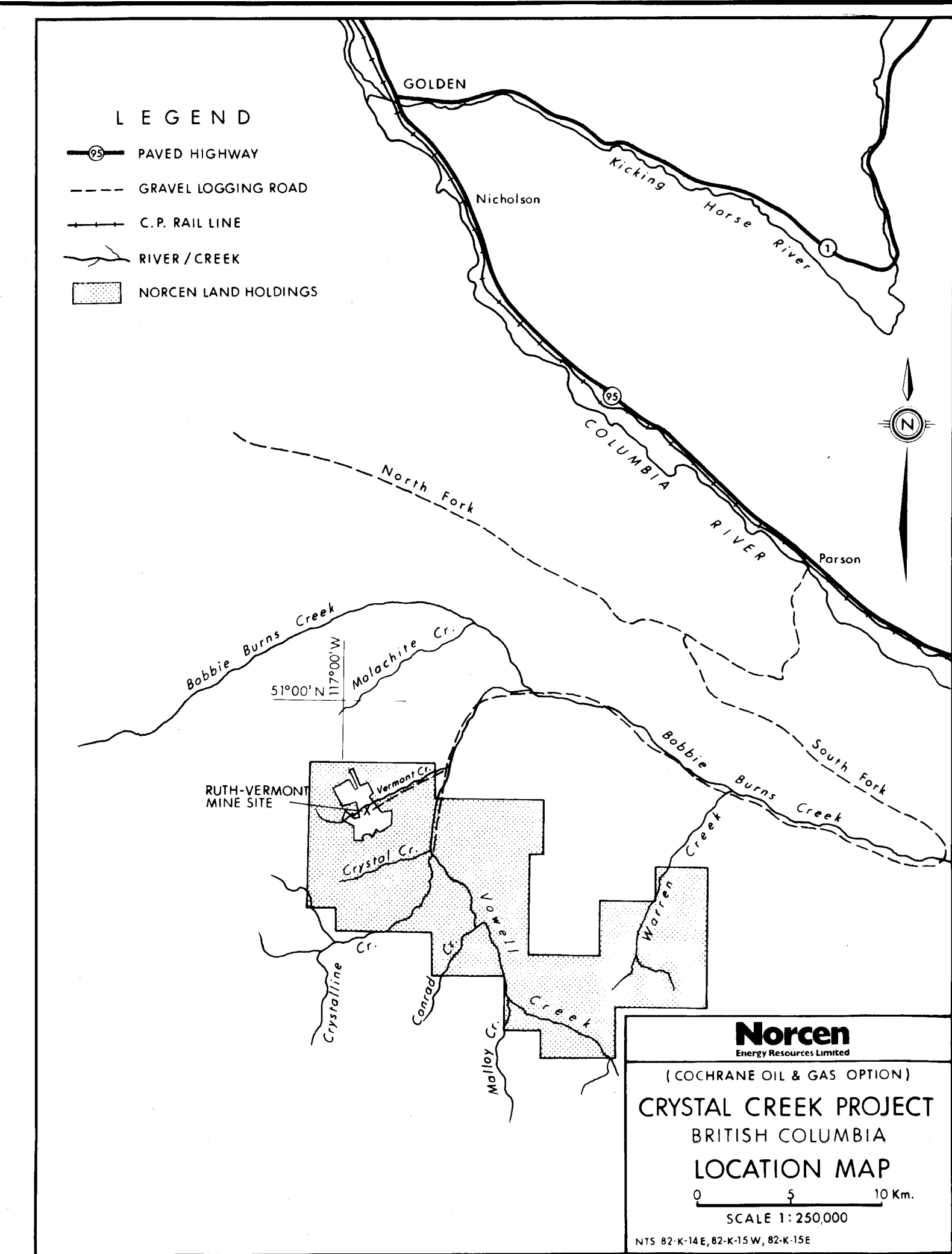
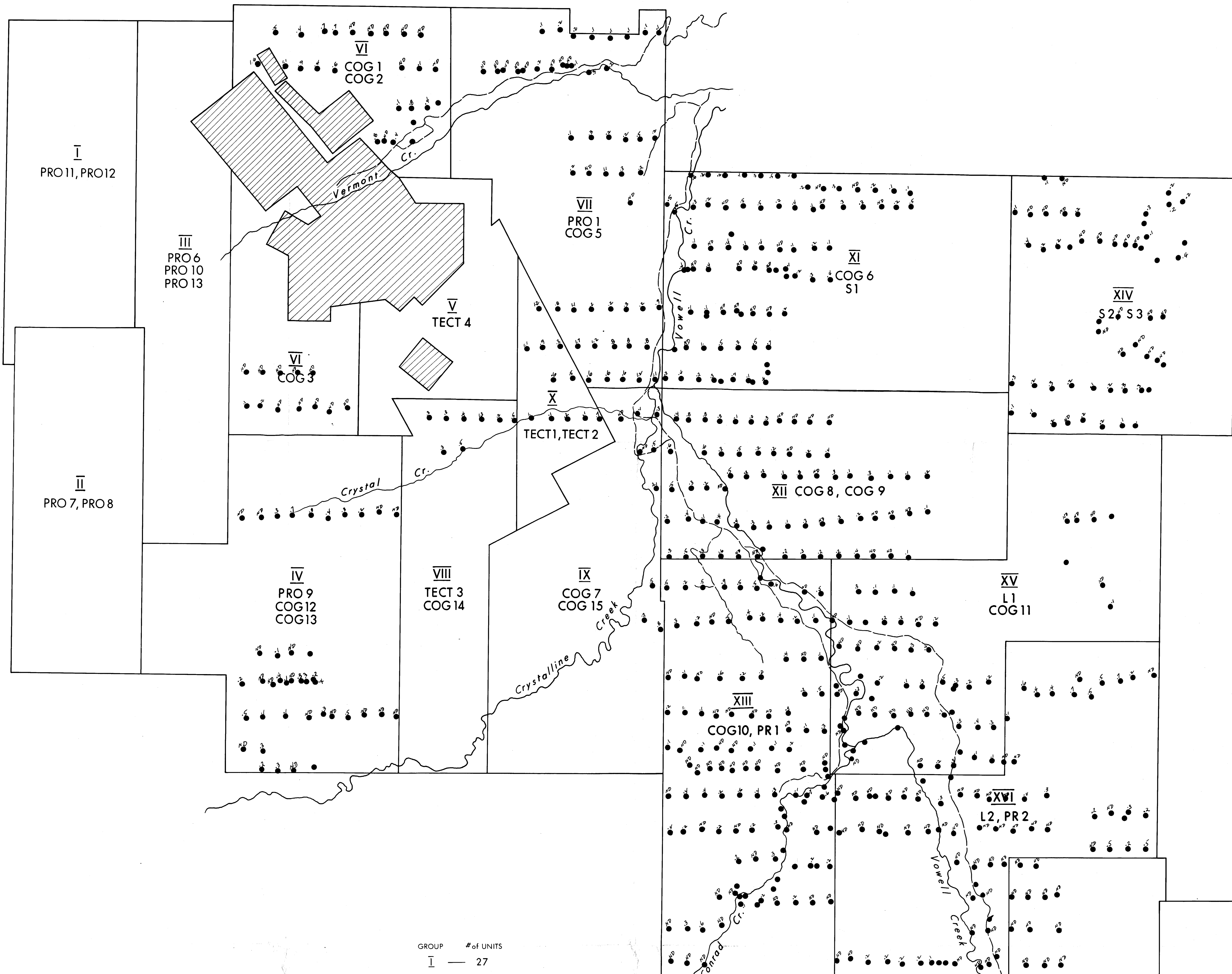
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CRYSTAL CREEK PROJECT
BRITISH COLUMBIA

Zn content in soils (ppm)

0 3km
Scale 1:20,000

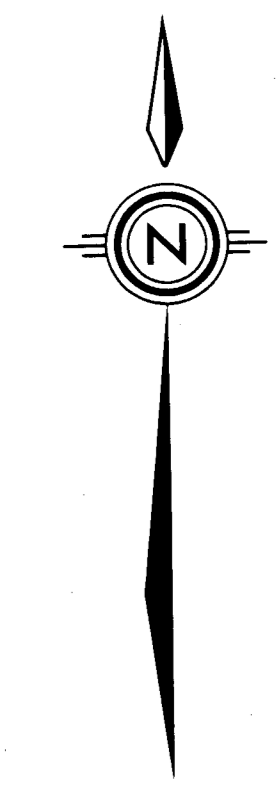
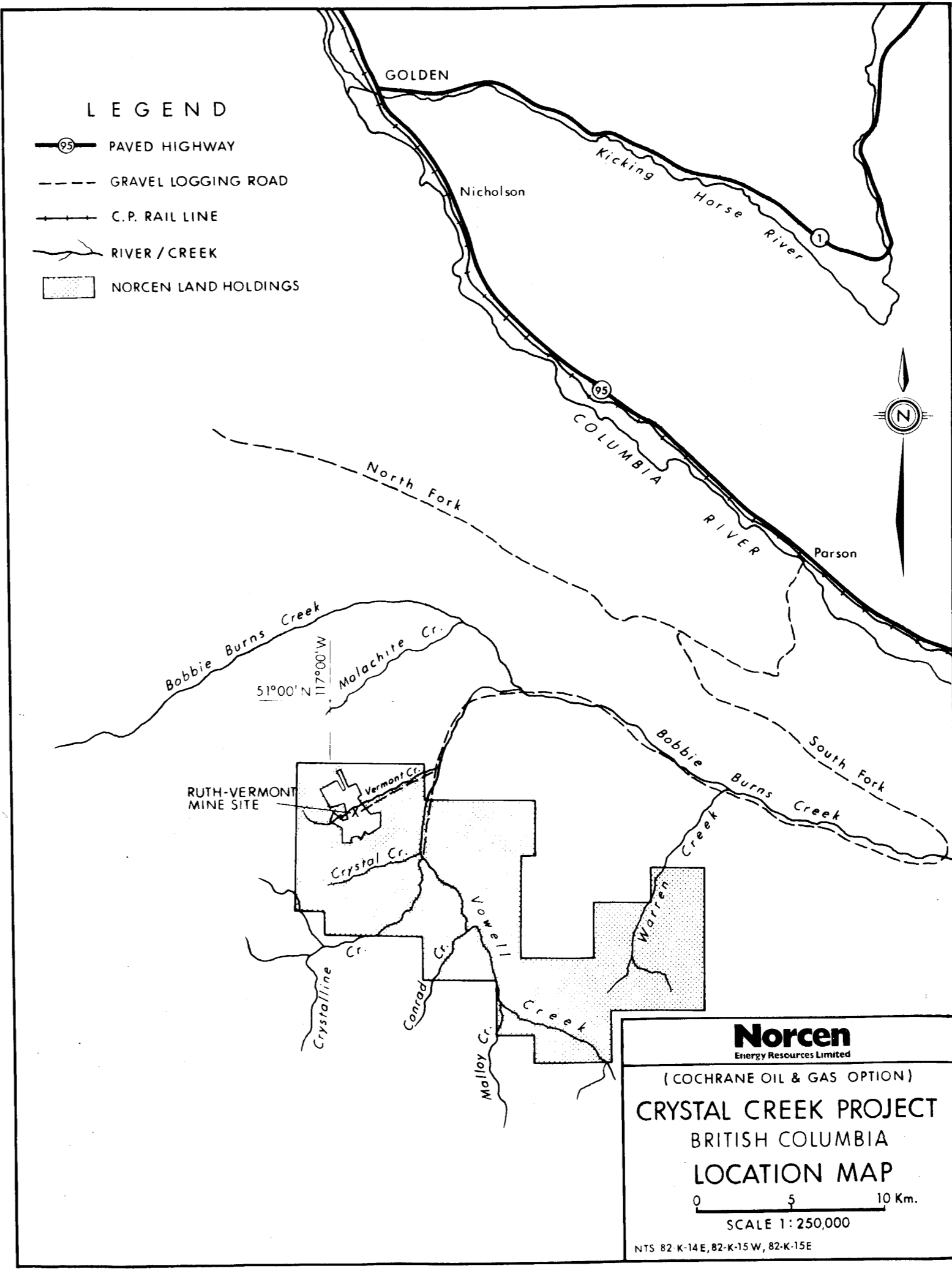
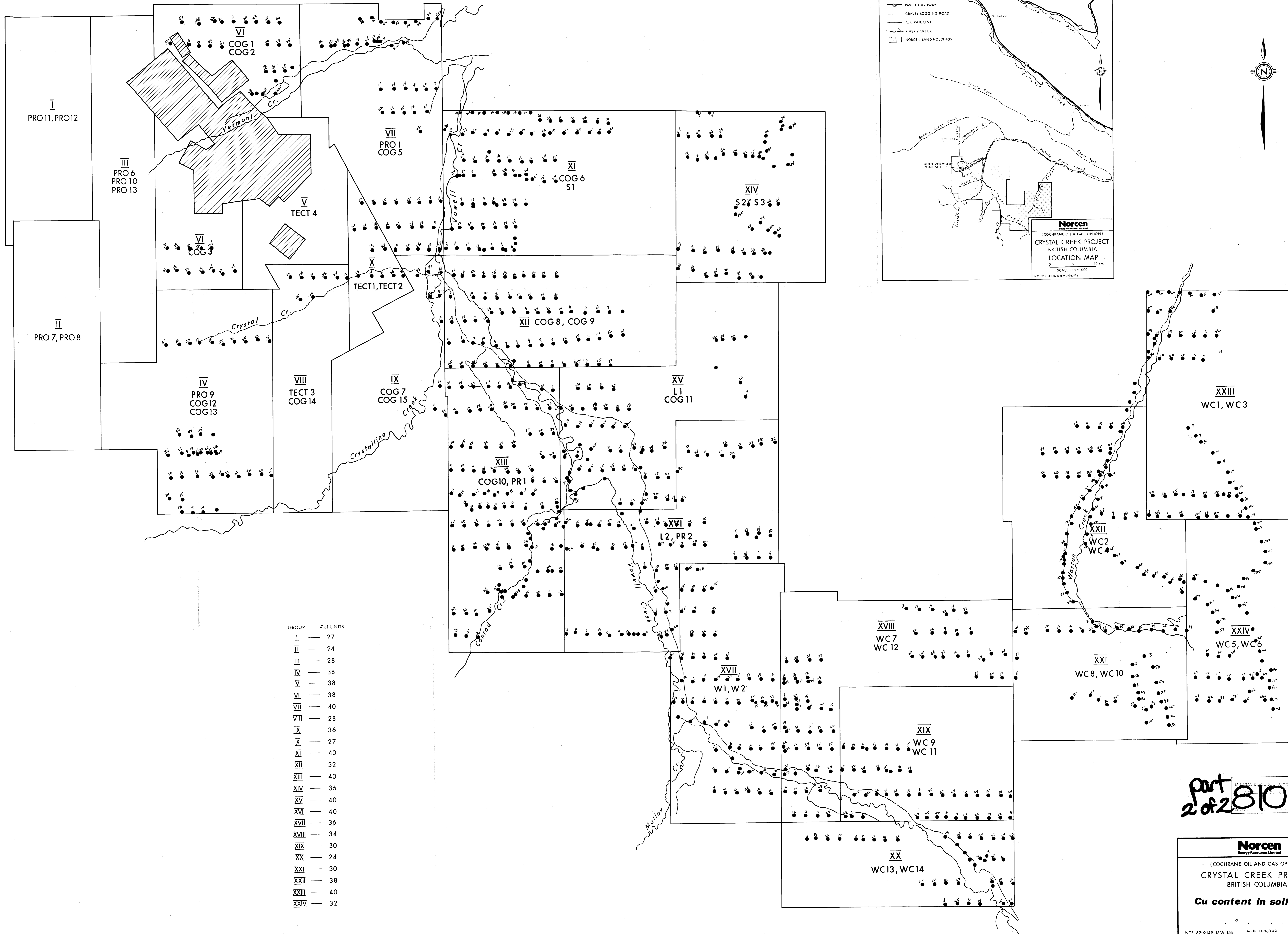
NTS 82-K-14E, 15W, 15E JUNE, 1980



GROUP	# of UNITS
I	27
II	24
III	28
IV	38
V	38
VI	38
VII	40
VIII	28
IX	36
X	27
XI	40
XII	32
XIII	40
XIV	36
XV	40
XVI	40
XVII	36
XVIII	34
XIX	30
XX	24
XXI	30
XXII	38
XXIII	40
XXIV	32

8101

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 CRYSTAL CREEK PROJECT
 BRITISH COLUMBIA
Ag content in soils (ppm)
 Scale 1:20,000
 NTS 82-K-14E, 15W, 15E JUNE, 1980



GROUP	# of UNITS
I	27
II	24
III	28
IV	38
V	38
VI	38
VII	40
VIII	28
IX	36
X	27
XI	40
XII	32
XIII	40
XIV	36
XV	40
XVI	40
XVII	36
XVIII	34
XIX	30
XX	24
XXI	30
XXII	38
XXIII	40
XXIV	32

part 2 of 2 (810)

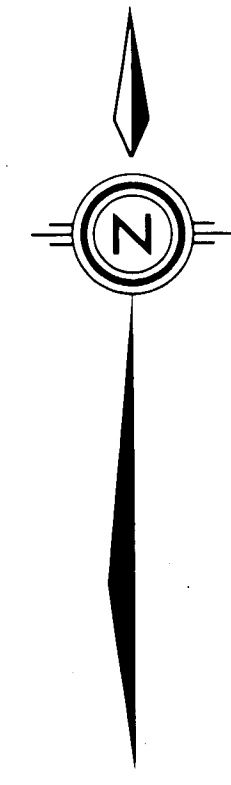
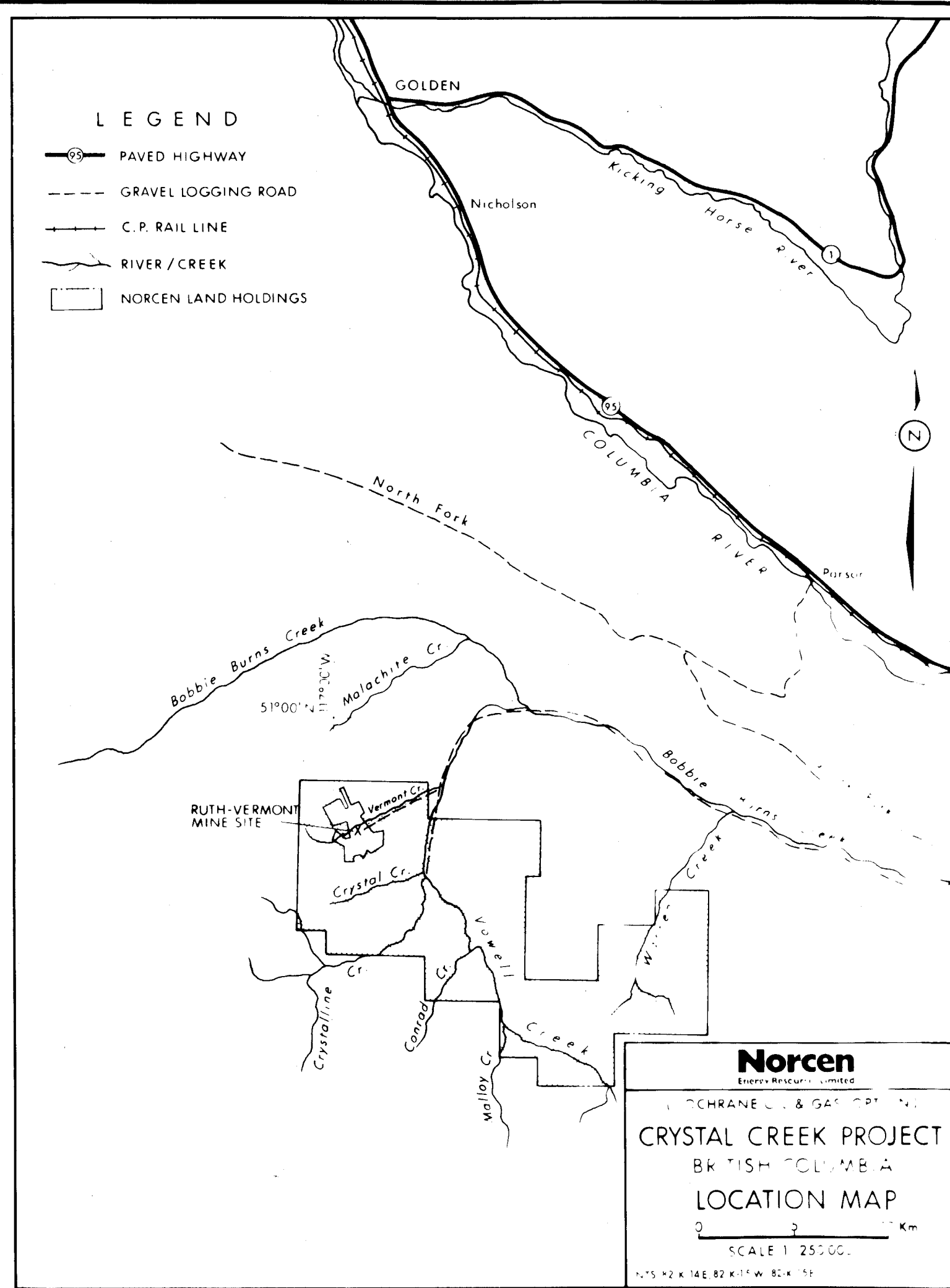
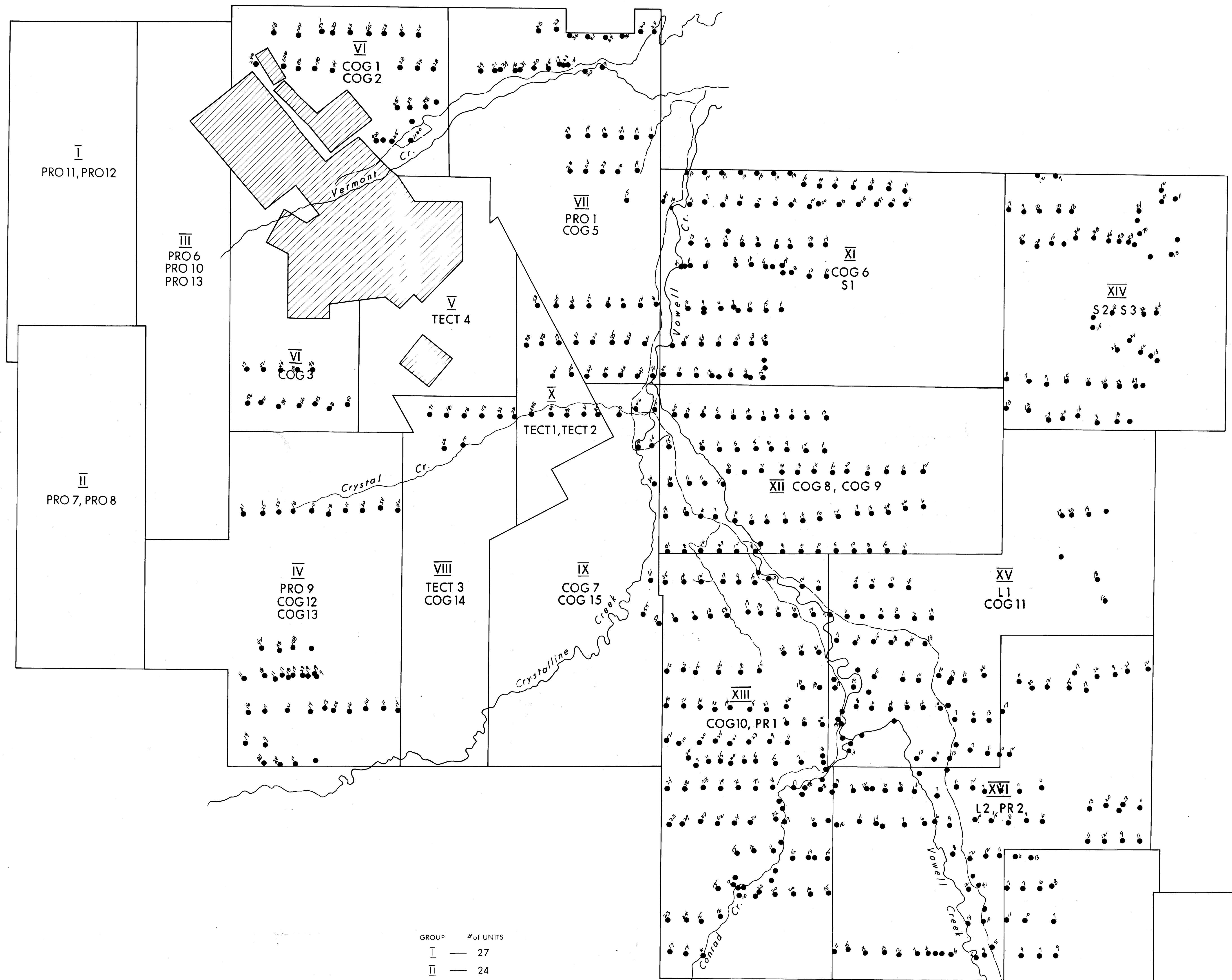
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CRYSTAL CREEK PROJECT
BRITISH COLUMBIA

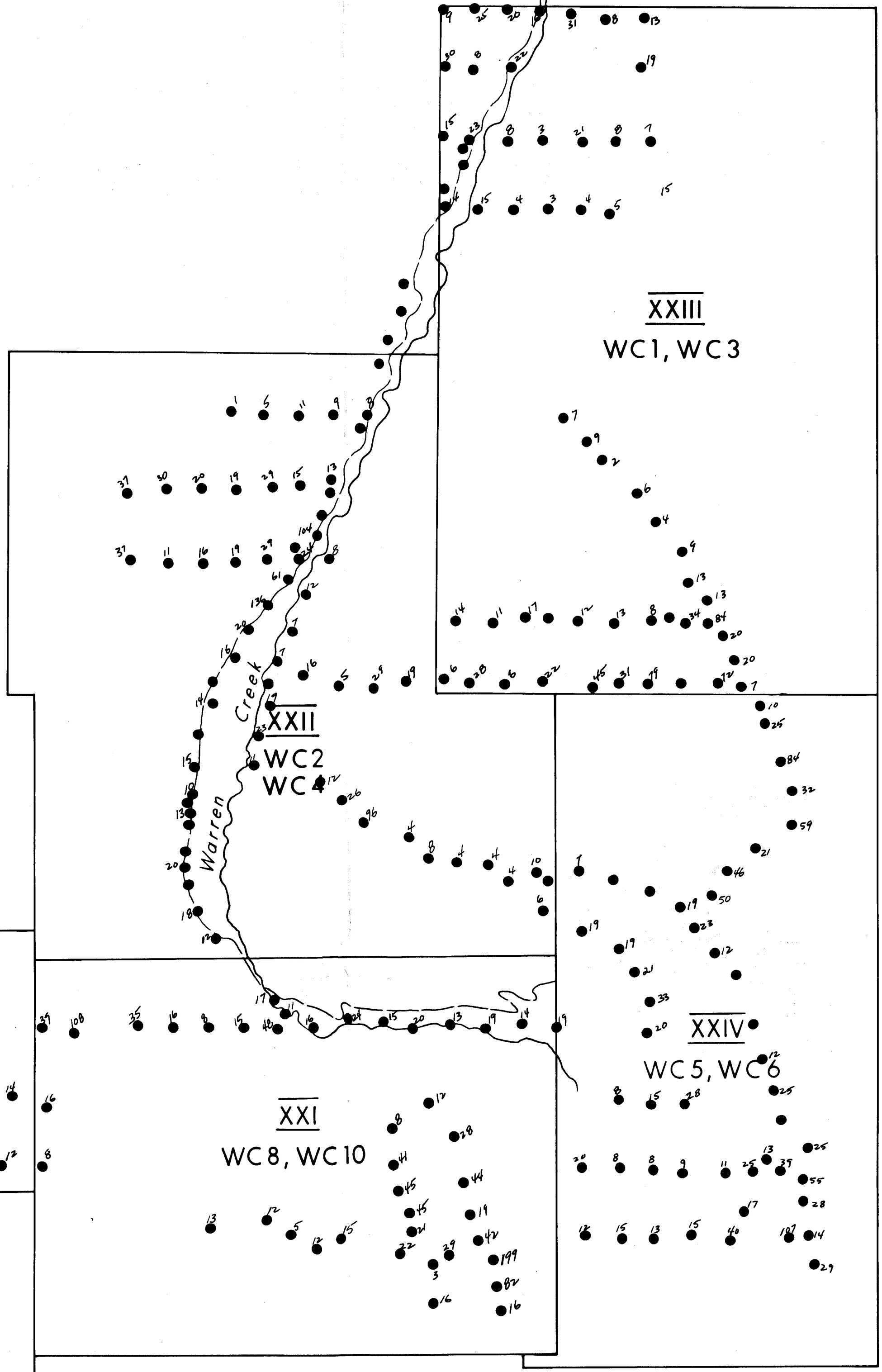
Cu content in soils (ppm)

0 1km

NTS 82-K-14E, 15W, 15E Scale 1:20,000 JUNE 1980



GROUP	# of UNITS
I	27
II	24
III	28
IV	38
V	38
VI	38
VII	40
VIII	28
IX	36
X	27
XI	40
XII	32
XIII	40
XIV	36
XV	40
XVI	40
XVII	36
XVIII	34
XIX	30
XX	24
XXI	30
XXII	38
XXIII	40
XXIV	32



Part 2 of 2
8101

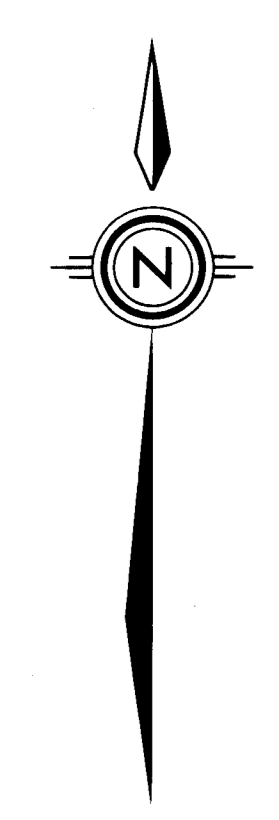
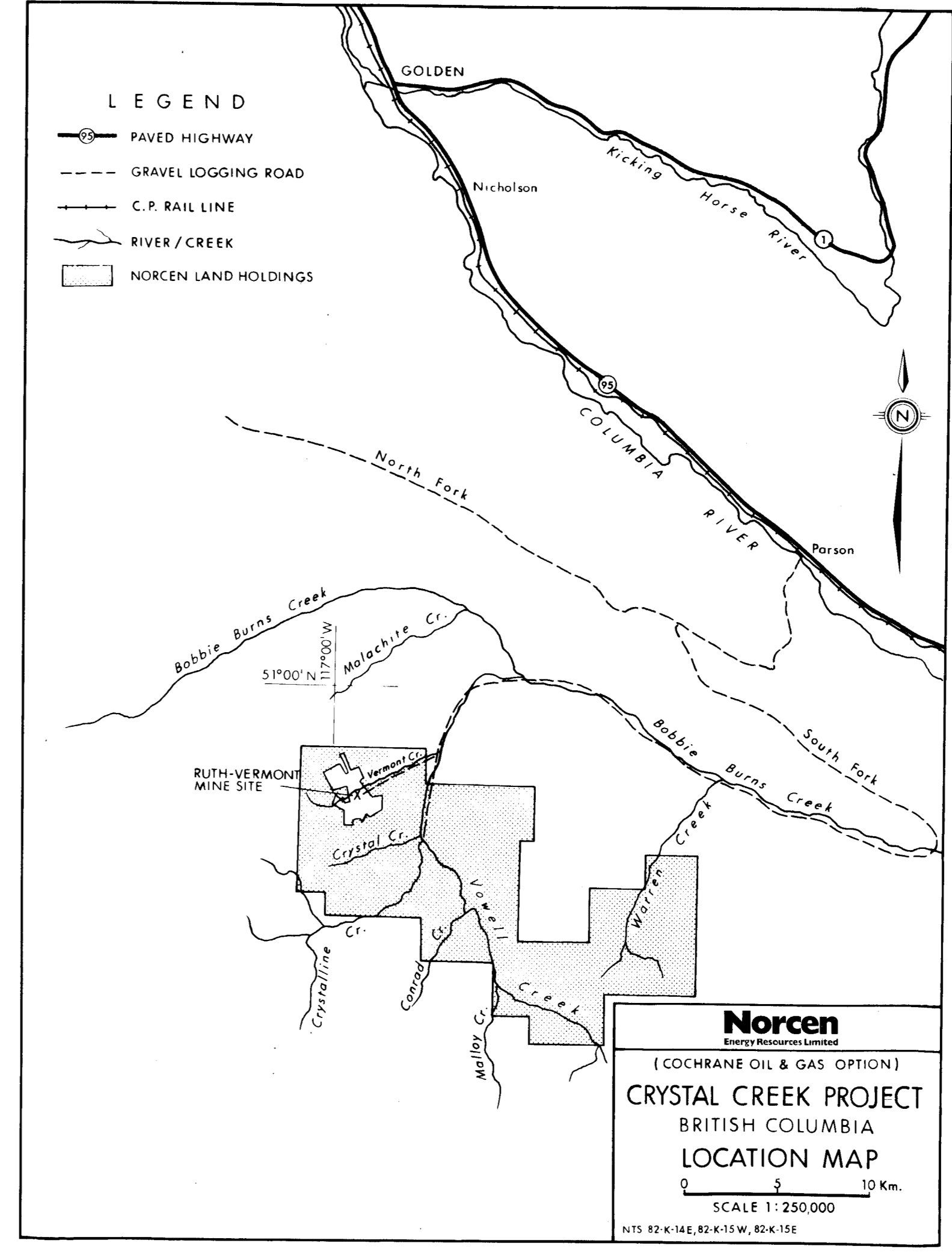
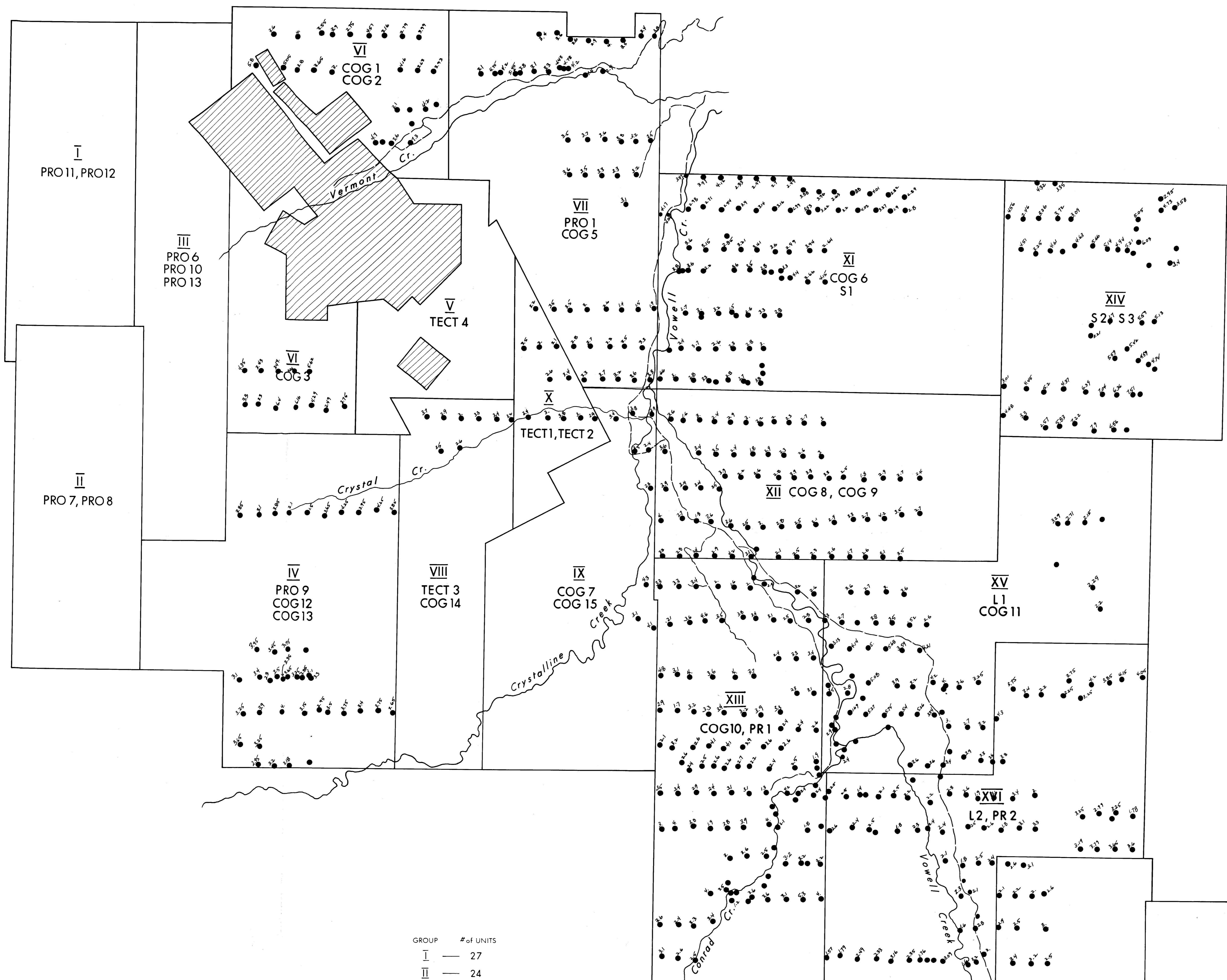
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CRYSTAL CREEK PROJECT
BRITISH COLUMBIA

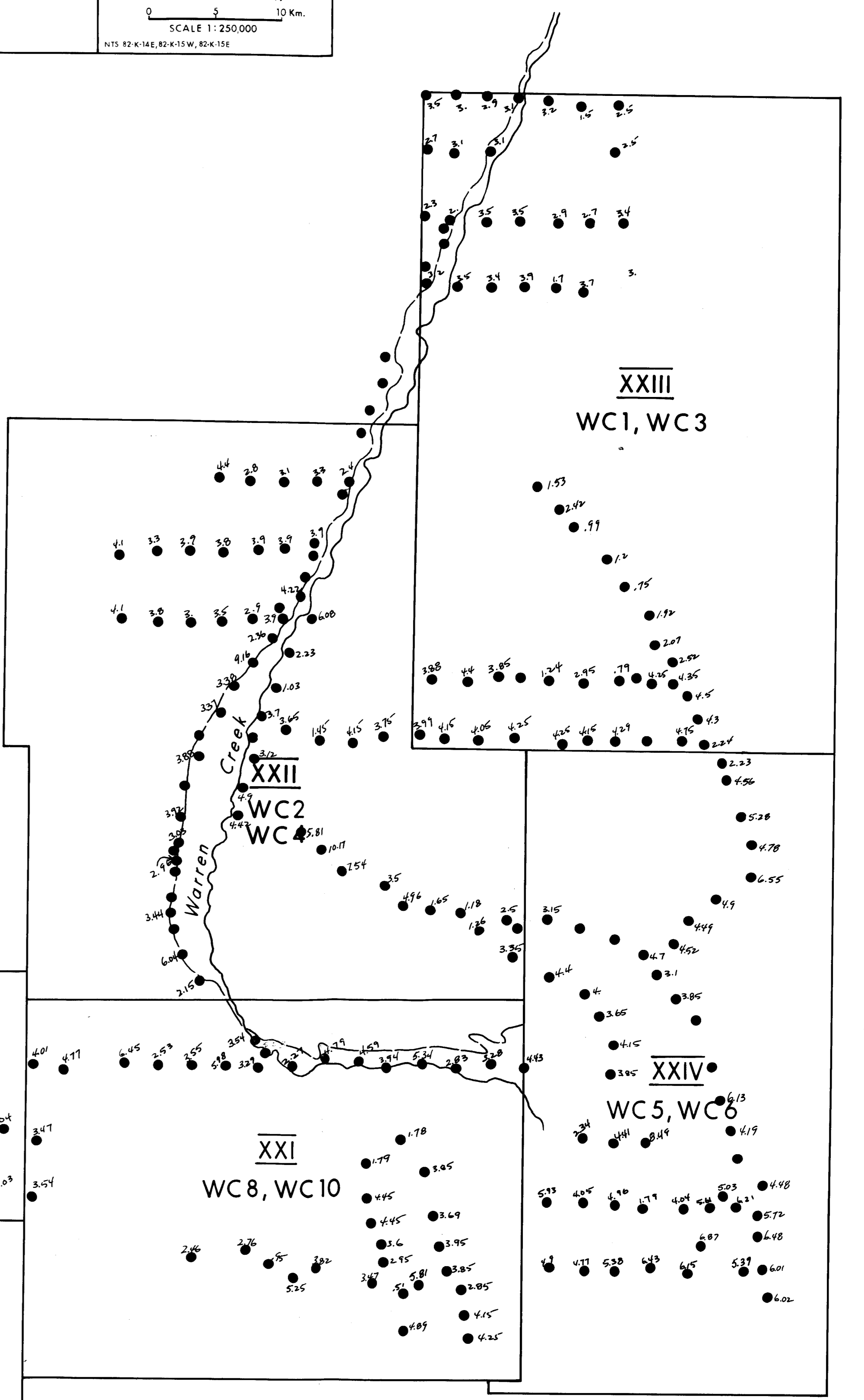
Pb content in soils (ppm)

Scale 1:20,000

NTS 82-K14E.15W.15E JUNE, 1980

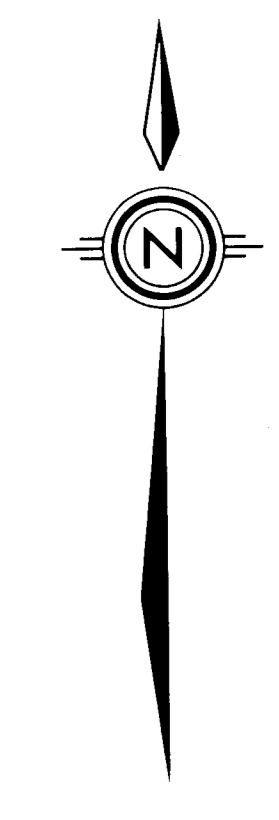
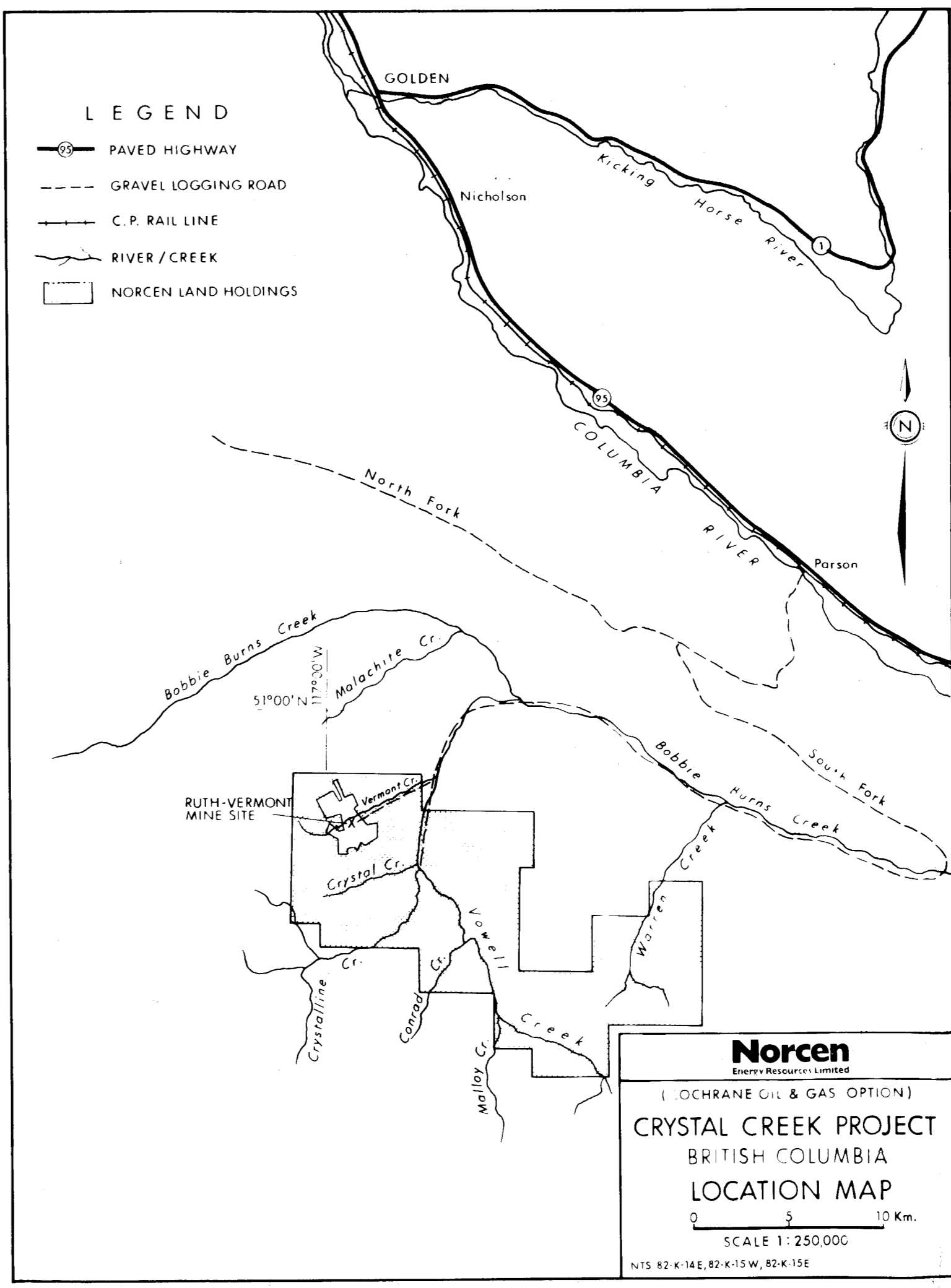
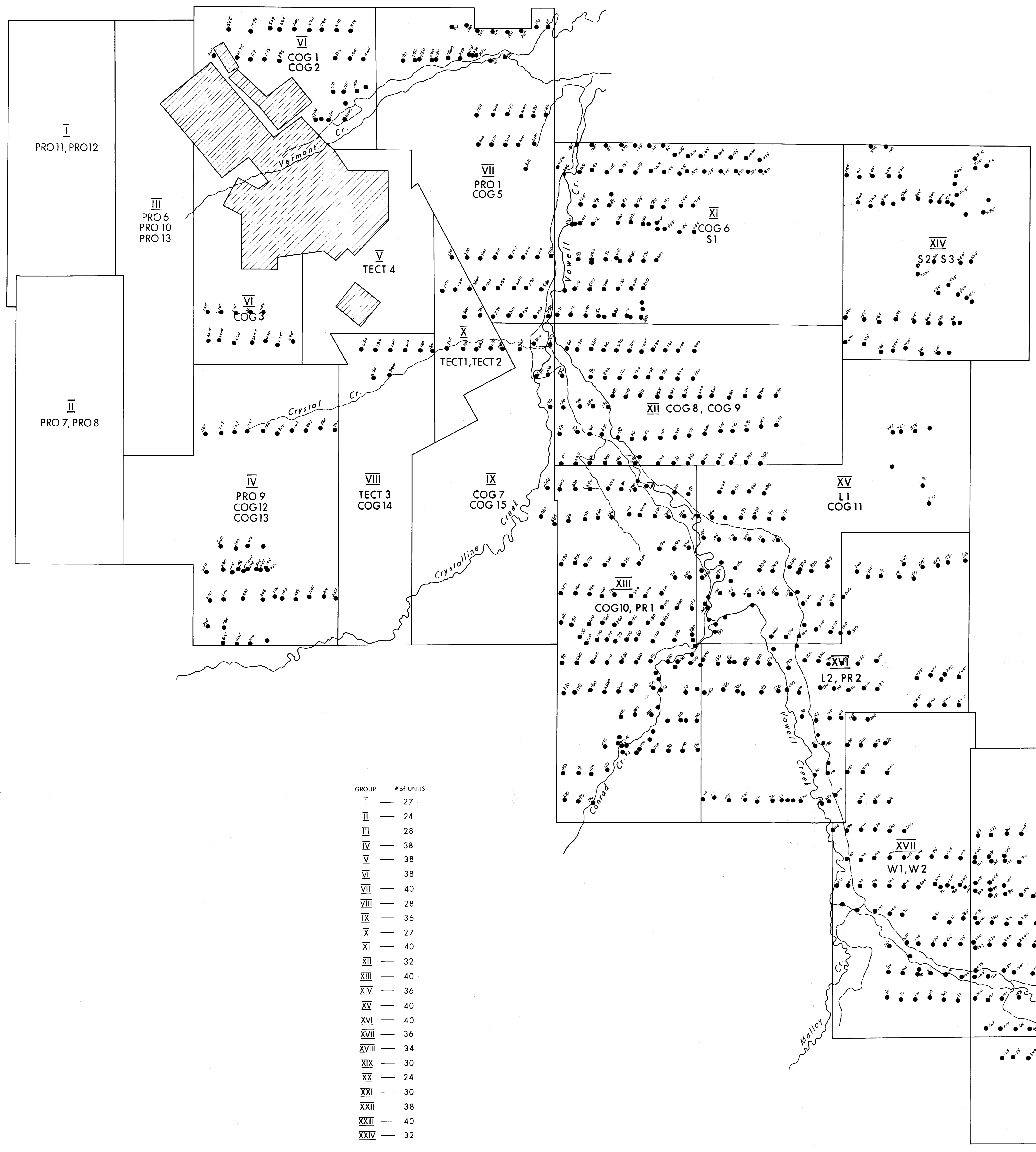


GROUP	# of UNITS
I	27
II	28
III	28
IV	38
V	38
VI	38
VII	40
VIII	28
IX	36
X	27
XI	40
XII	32
XIII	40
XIV	36
XV	40
XVI	40
XVII	36
XVIII	34
XIX	30
XX	24
XXI	30
XXII	38
XXIII	40
XXIV	32

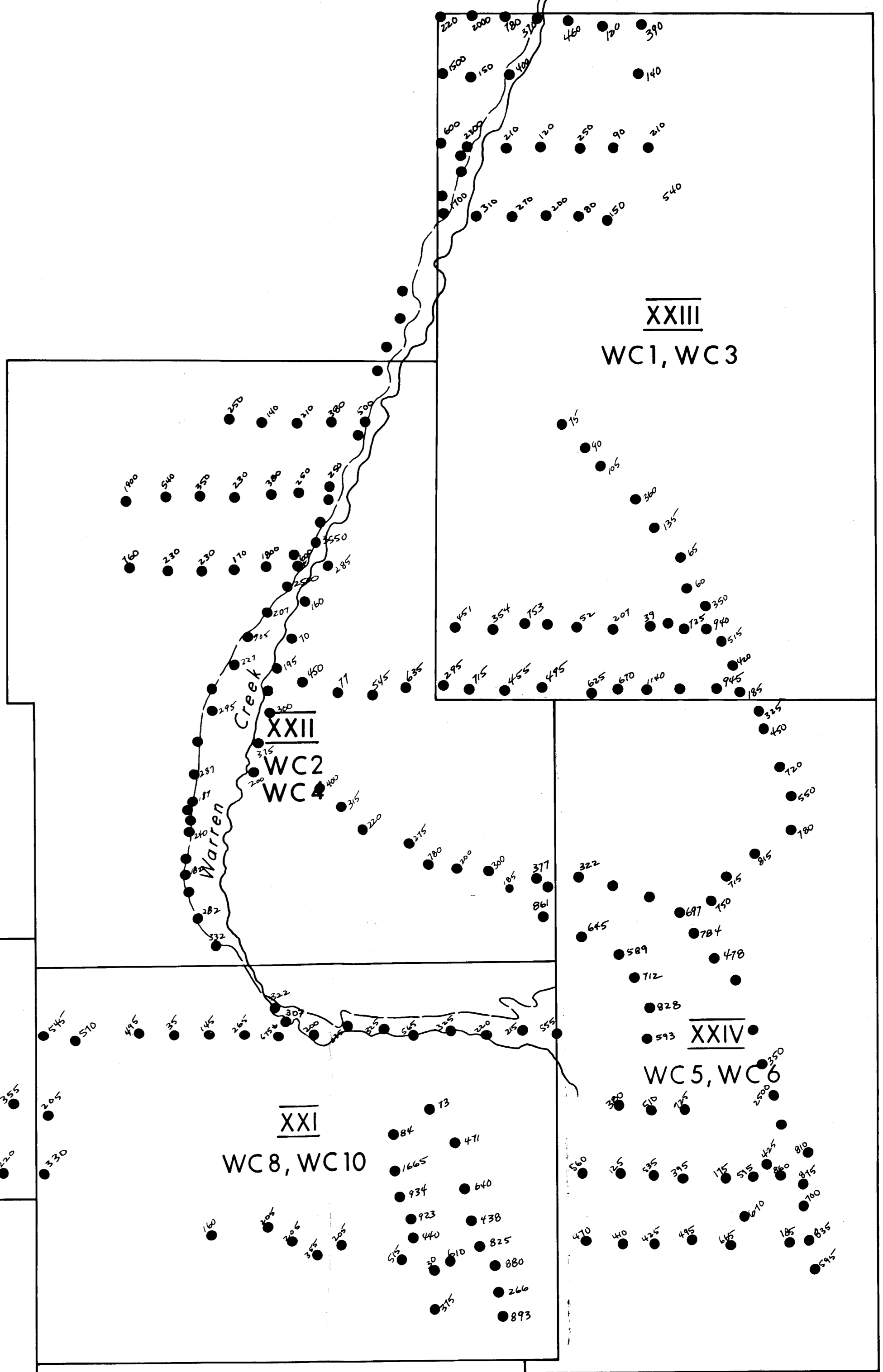


part
2 of
2 8101

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 CRYSTAL CREEK PROJECT
 BRITISH COLUMBIA
Fe content in soils (I.)
 SCALE 1:20,000
 NTS 82-W-14E, 15W, 15E
 JUNE, 1980



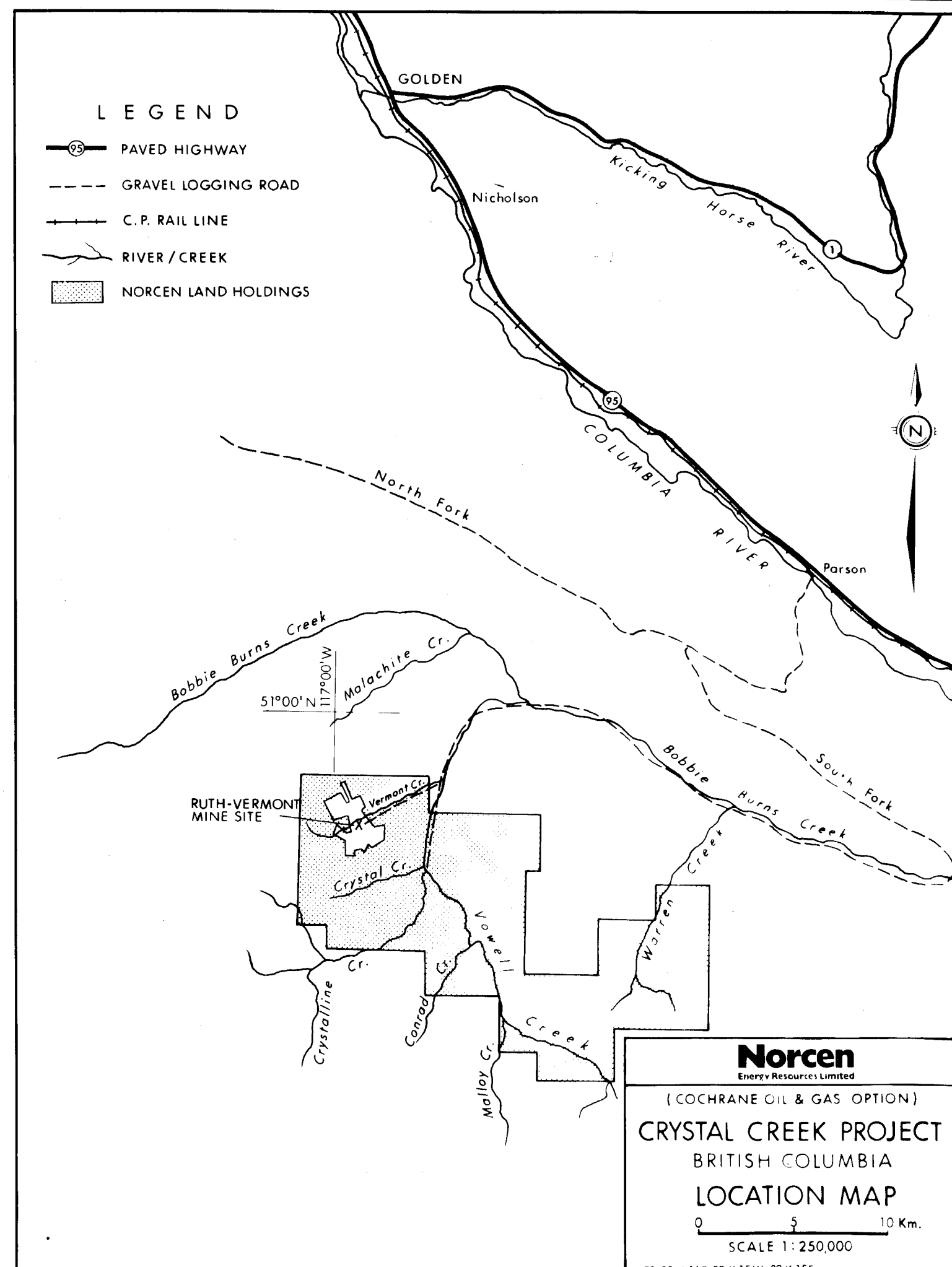
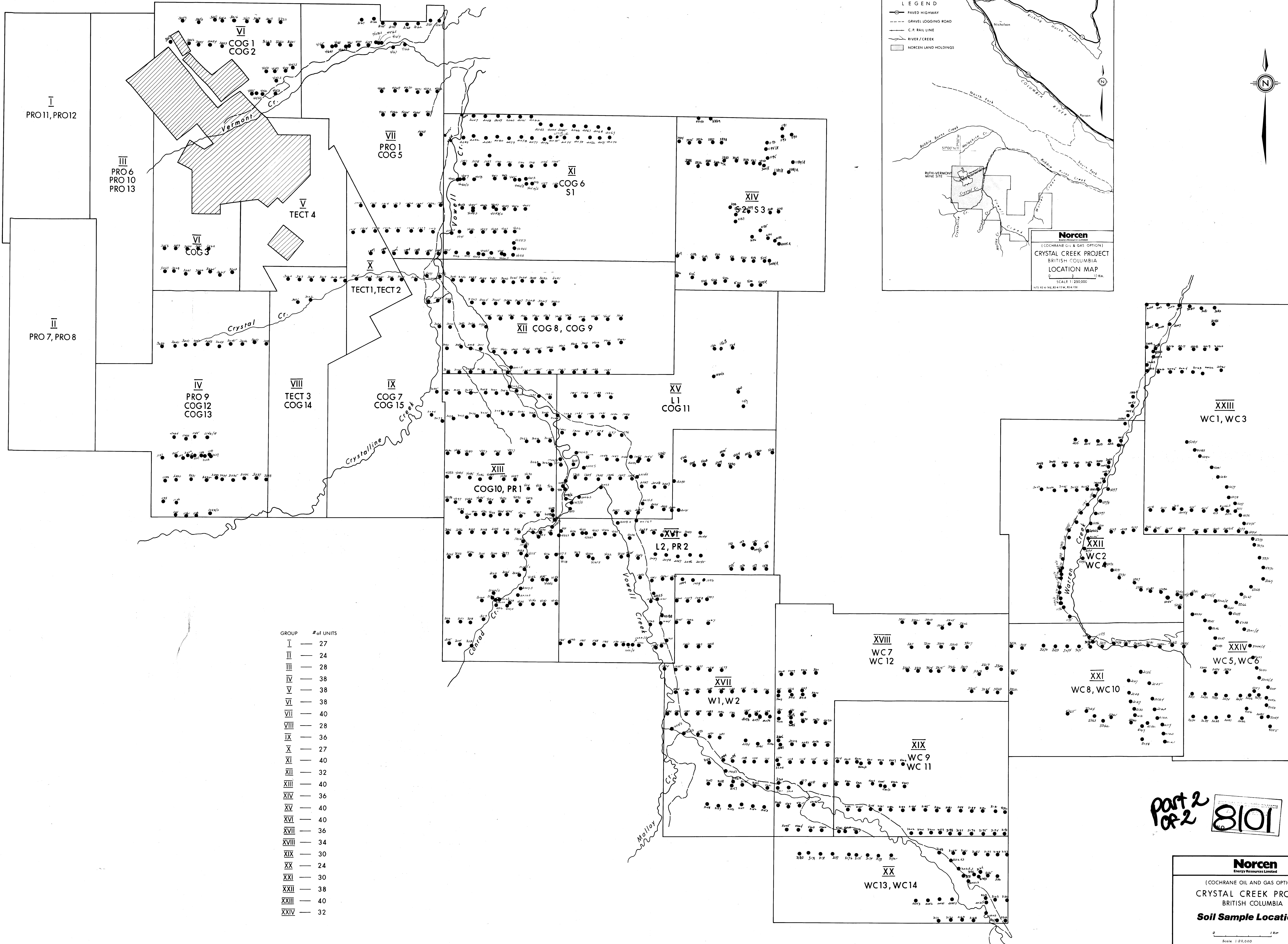
GROUP	# of UNITS
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II	24
III	28
IV	38
V	38
VI	40
VII	28
VIII	36
IX	27
X	40
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XIII	36
XIV	40
XV	40
XVI	36
XVII	34
XVIII	24
XIX	30
XX	30
XXI	38
XXII	40
XXIII	32
XXIV	32



part
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2 8101

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CRYSTAL CREEK PROJECT
BRITISH COLUMBIA
Mn content in soils
(ppm)

Scale 1:20,000
JUNE, 1980



GROUP	# of UNITS
I	27
II	24
III	28
IV	38
V	38
VI	38
VII	40
VIII	28
IX	36
X	27
XI	40
XII	32
XIII	40
XIV	36
XV	40
XVI	40
XVII	36
XVIII	34
XIX	30
XX	24
XXI	30
XXII	38
XXIII	40
XXIV	32

Part 2
of 2
8101

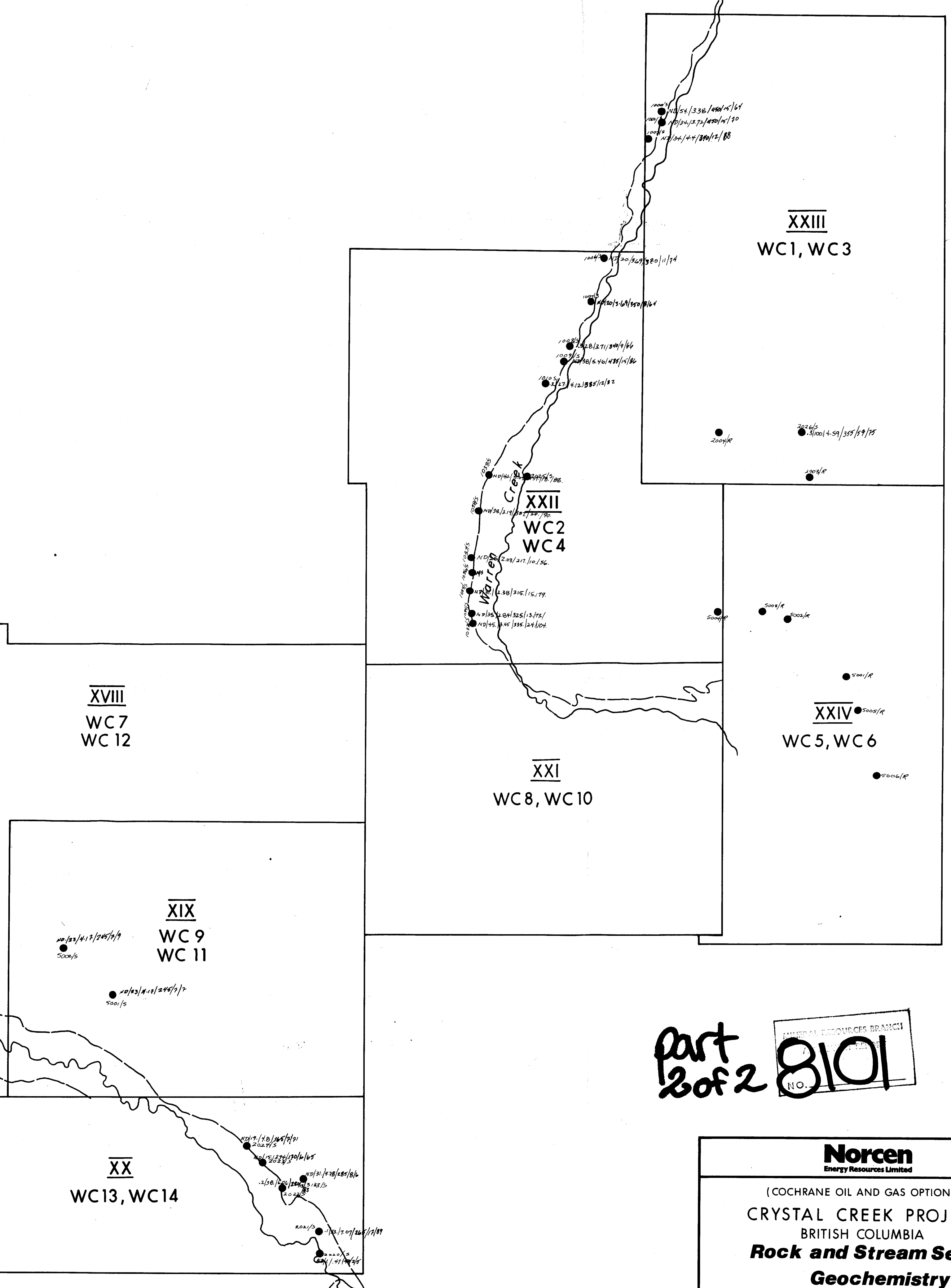
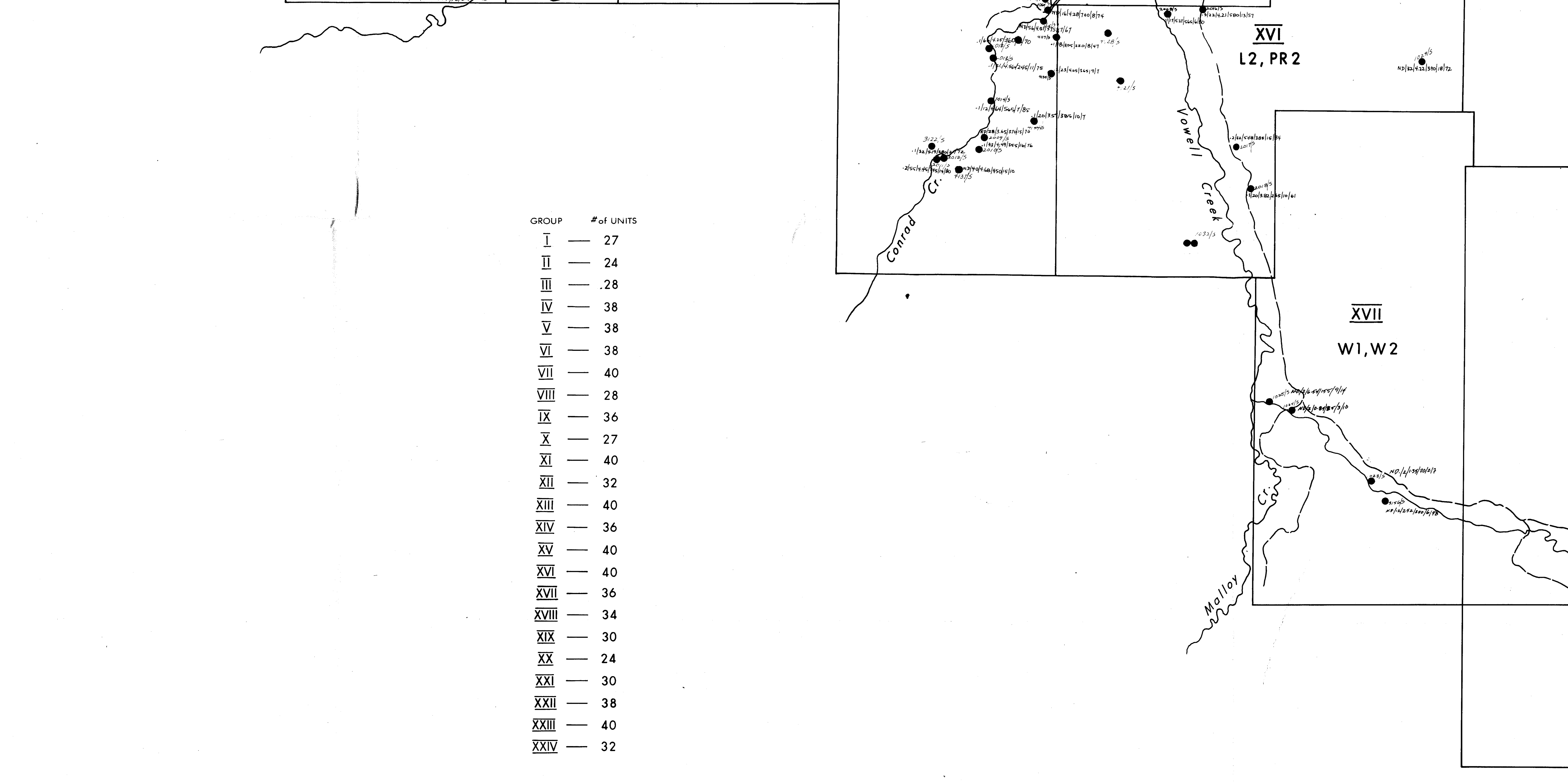
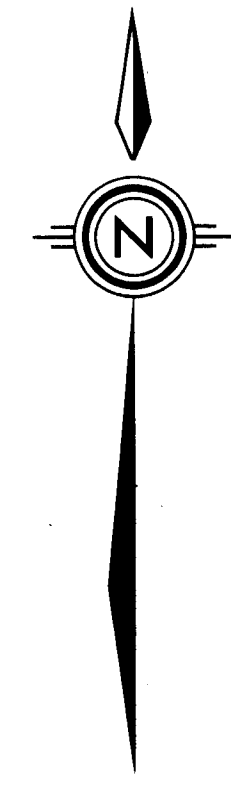
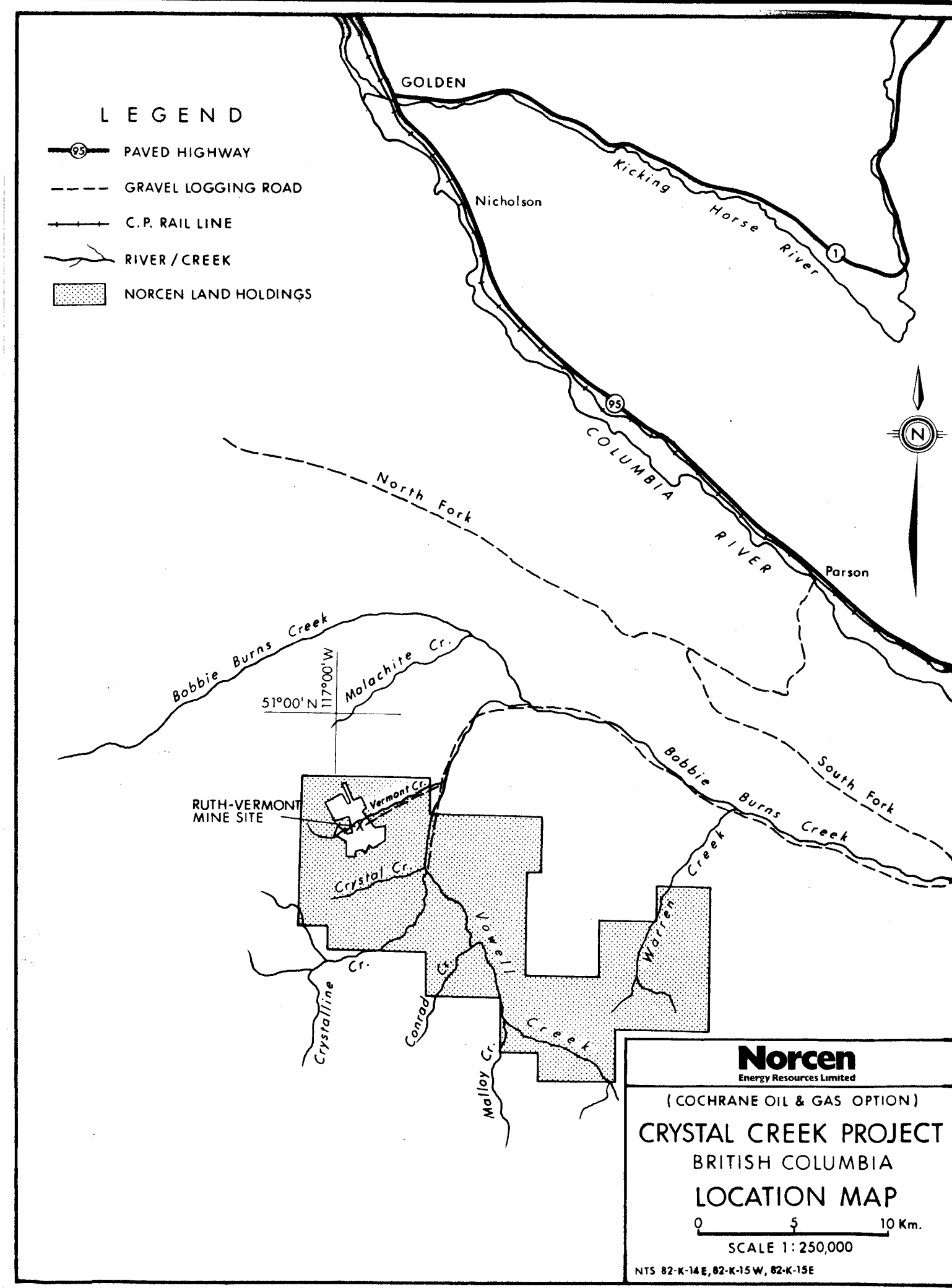
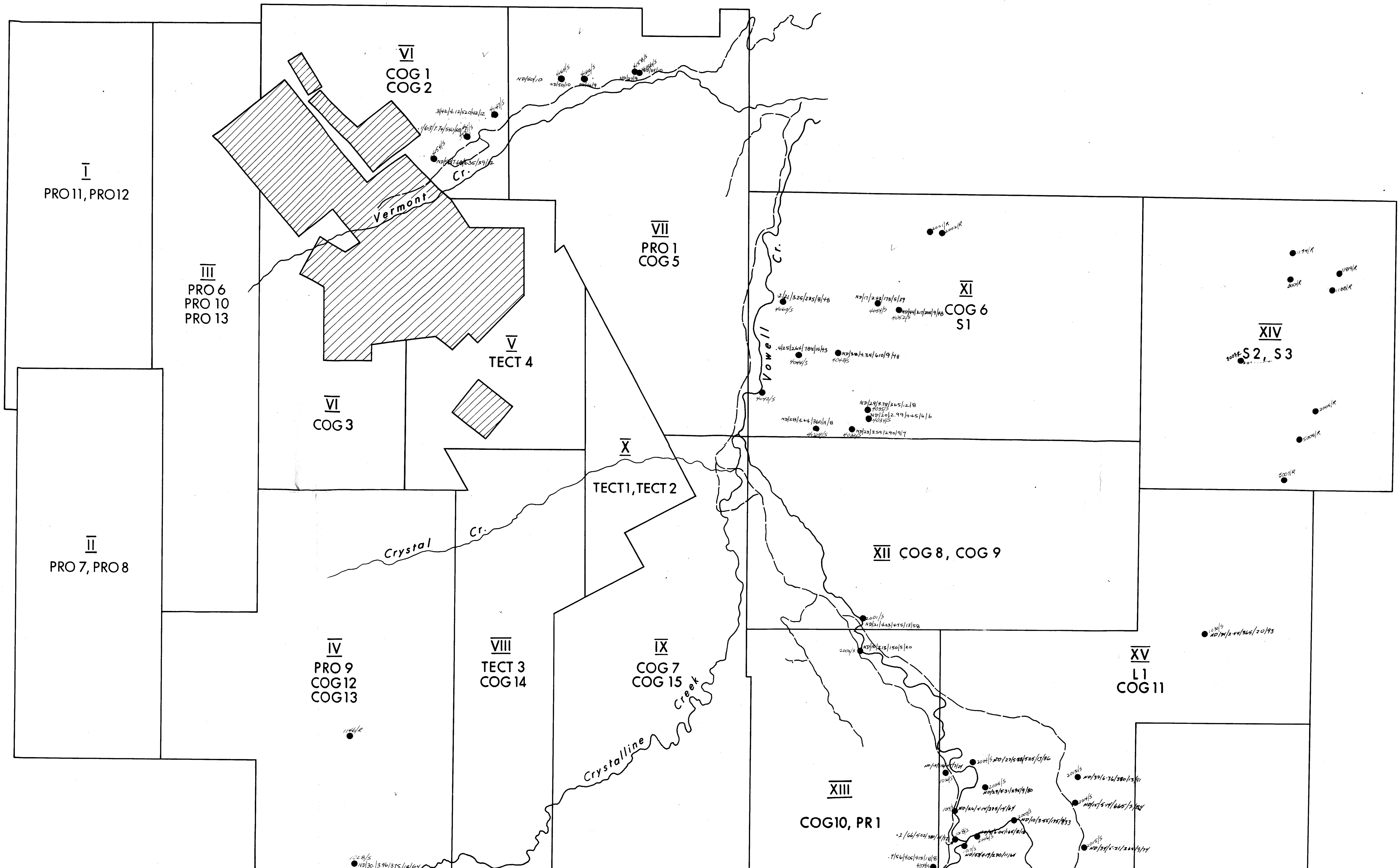
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CRYSTAL CREEK PROJECT
BRITISH COLUMBIA

Soil Sample Locations

Scale 1:20,000

NTS 82-K14E, 15W, 15E JUNE, 1980



GROUP	# of UNITS
I	27
II	24
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VI	38
VII	40
VIII	28
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X	27
XI	40
XII	32
XIII	40
XIV	36
XV	40
XVI	40
XVII	36
XVIII	34
XIX	30
XX	24
XXI	30
XXII	38
XXIII	40
XXIV	32

Part 2 of 2 8101

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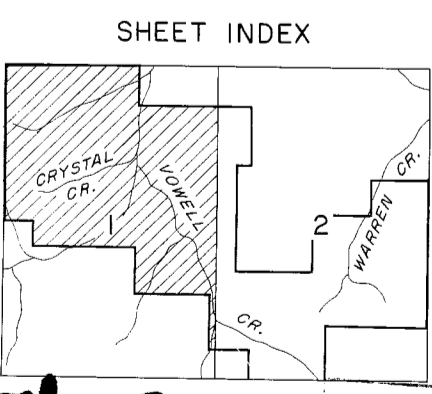
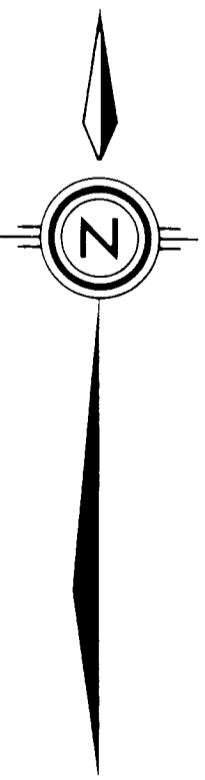
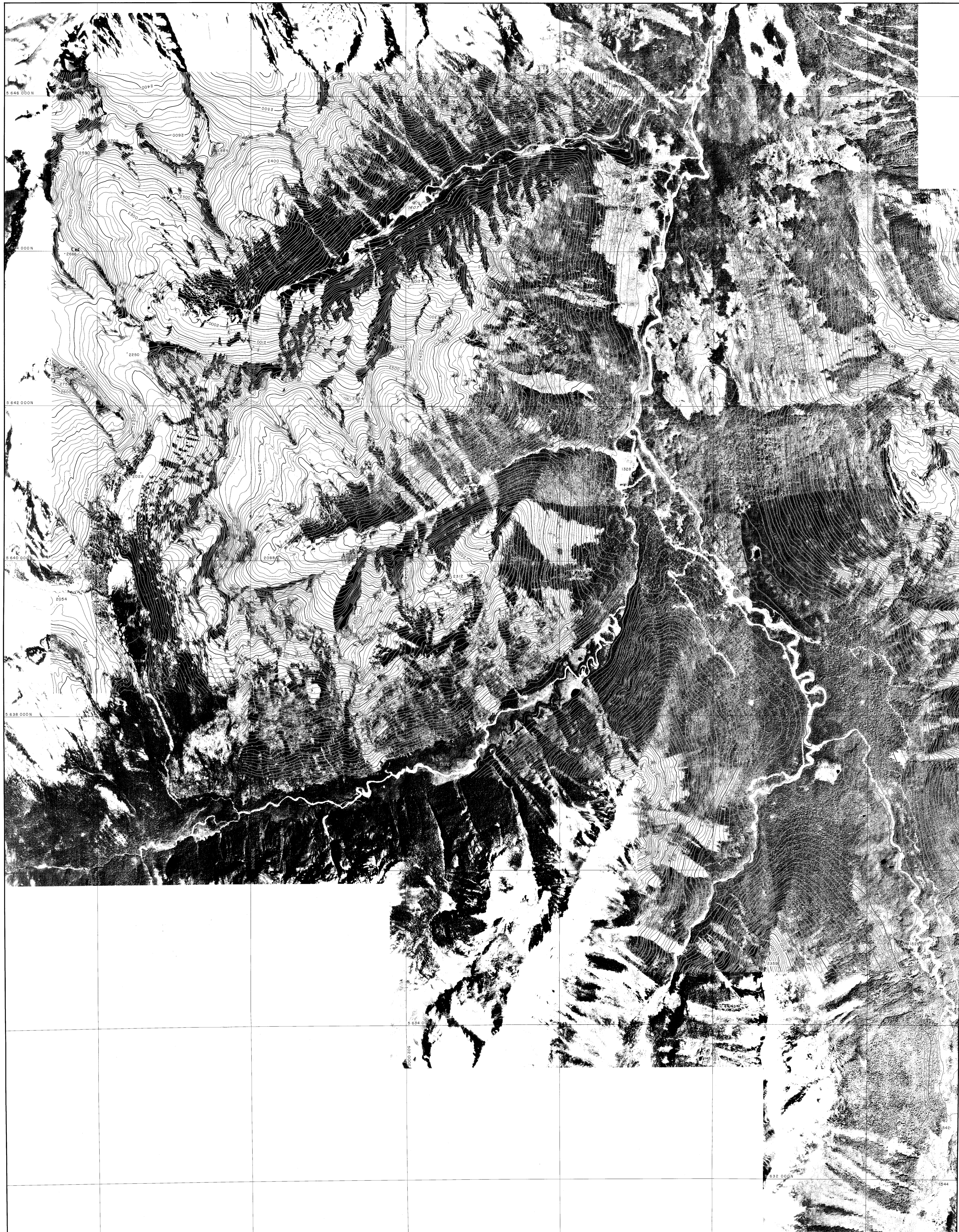
(COCHRANE OIL AND GAS OPTION)
CRYSTAL CREEK PROJECT
BRITISH COLUMBIA

**Rock and Stream Sediment
Geochemistry**

Scale 1:20,000

NTS 82-K-14E, 15W, 15E

JUNE, 1980




**part 2
of 2 8101**
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ENERGY RESOURCES LIMITED

**CRYSTAL CREEK PROJECT
BRITISH COLUMBIA**

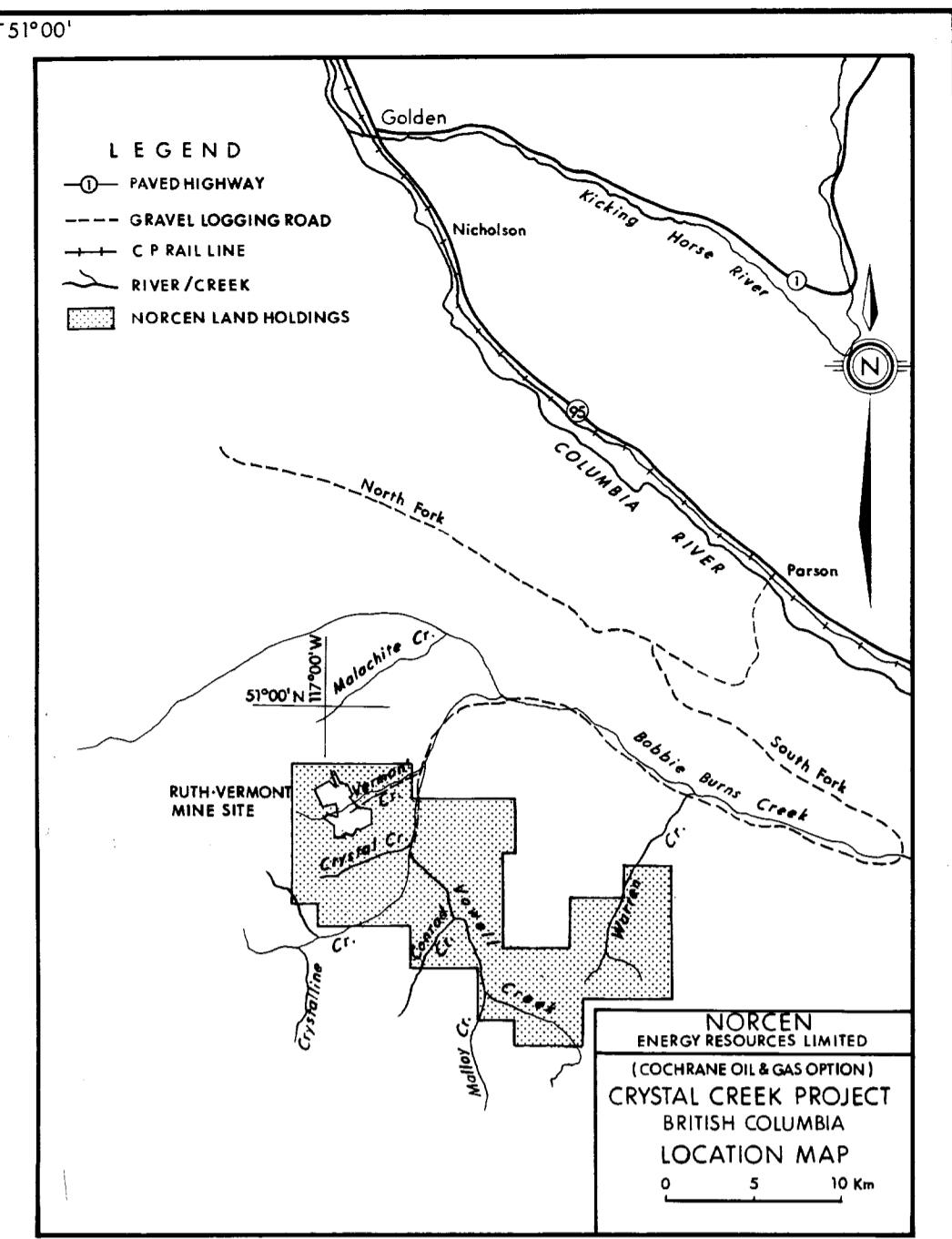
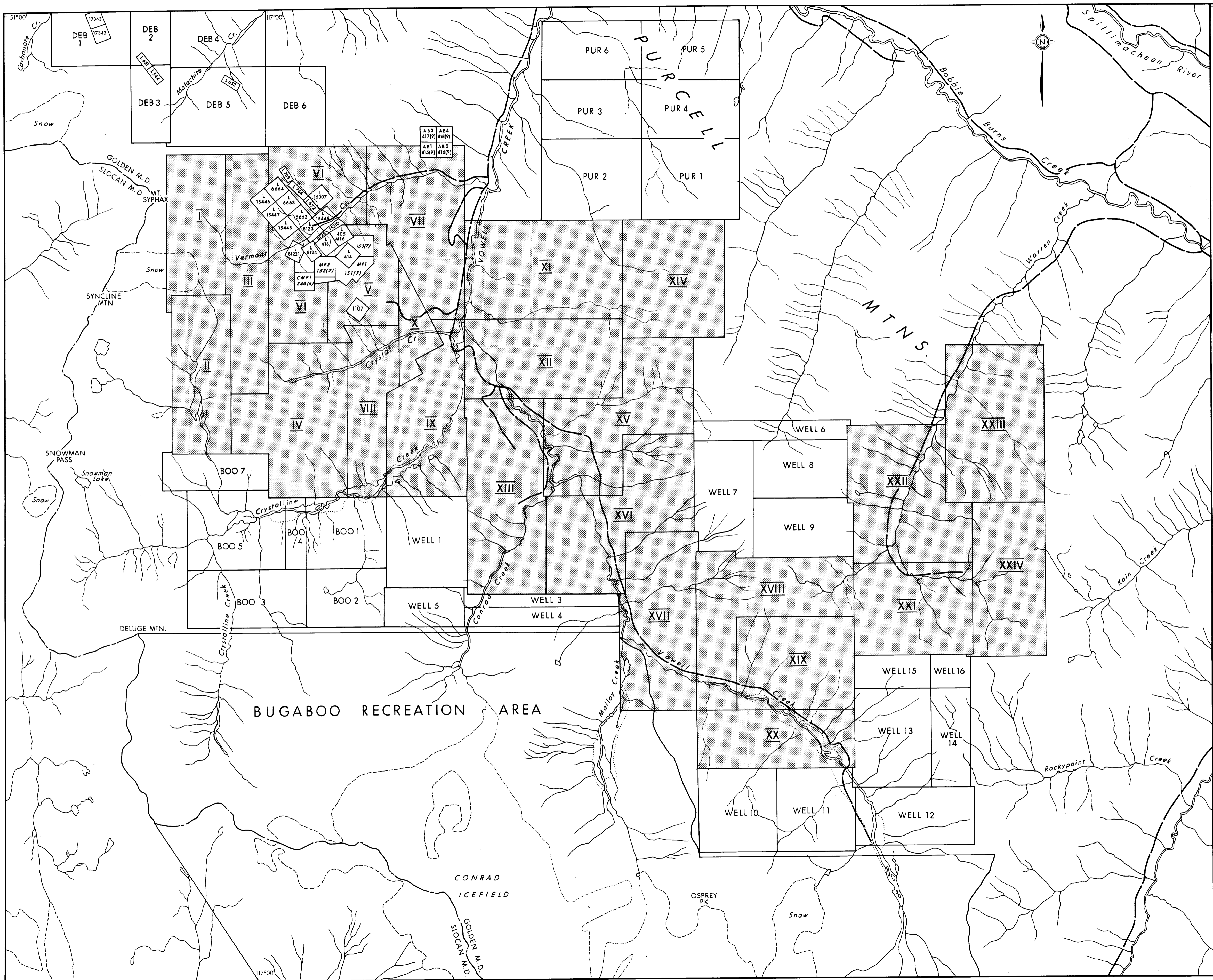
SCALE
400 200 0 400 800 1200 1600
METRES METRES

1 : 20 000
CONTOUR INTERVAL 20 METRES

AERIAL PHOTOGRAPHY BY GOVT. OF CANADA, JULY 1976 CONTROL BY N.T.S. 82K, 1:250,000

 NORTH WEST SURVEY CORPORATION INTERNATIONAL LTD.

DRAWN BY R.A. DATE MAY 1980 SHEET 1 OF 2
CHECKED BY V.V. JOB NO. 80-142



GROUP	Number of units
I	27
II	24
III	37
IV	38
V	38
VI	38
VII	40
VIII	28
IX	36
X	27
XI	40
XII	32
XIII	40
XIV	36
XV	40
XVI	40
XVII	36
XVIII	34
XIX	30
XX	24
XXI	30
XXII	38
XXIII	40
XXIV	32
TOTAL	825

8101

NORCEN LAND HOLDINGS
 TRUCK ROAD

part 2 of 2

Norcen
Energy Resources Limited

(COCHRANE OIL AND GAS OPTION)
CRYSTAL CREEK PROJECT
 BRITISH COLUMBIA
LAND HOLDINGS MAP

