

87-61-15552

2/88

DETAILED GEOLOGY AND SOIL GEOCHEMISTRY
MERIT AND RICH MINERAL CLAIMS
SLOCAN MINING DIVISION
McGUIGAN CREEK, ZINCTON, B.C.

NTS 82 K/3 E

LATITUDE 50°01'^{11-8'}N, LONGITUDE 117°^{13'}W

Prepared for

Owner: TROVE RESOURCES LTD.

Operator: Locke B. Goldsmith

GEOLOGICAL BRANCH
ASSESSMENT REPORT

FILMED

15,552

ARCTEX ENGINEERING SERVICES

Locke B. Goldsmith, P.Eng.
Consulting Geologist

December 8, 1986

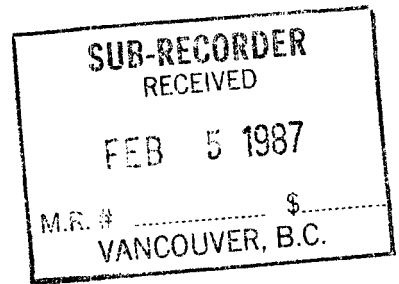


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APPENDIX: ANALYTICAL PROCEDURES
GEOCHEMICAL ANALYSES

MAPS: (Pocket inside back cover)

GEOLOGY

ROCK & SOIL GEOCHEMISTRY: Ag

Pb

Zn

DETAILED GEOLOGY AND SOIL GEOCHEMISTRY
MERIT AND RICH MINERAL CLAIMS
SLOCAN MINING DIVISION
McGUIGAN CREEK, ZINCTON, B.C.

SUMMARY

Detailed soil geochemistry and geological mapping in the vicinity of silver-zinc values located in soils during 1985 in the Merit and Rich claims has suggested northeast-trending anomalous zones of approximately 200 metres in length. No mineralization was observed in outcrop. A programme of soil sampling and geological mapping on the remainder of the 1985 anomalies, along with access preparation and dozer/backhoe trenching, is recommended at a cost of \$25,850 in the balance of Phase 1, and a total of \$115,850 in the next two Phases.

INTRODUCTION

The property is located approximately 1.5 km south of the formerly productive Lucky Jim mine at Zincton in southeastern British Columbia. Highway 31A, which joins the towns of New Denver and Kaslo, crosses the west-central portion of the claims. The nearest centre of population where basic services can be obtained is New Denver, some 13 km to the west. A dirt road which departs southerly from Highway 31A some 1.5 km west of Zincton and ascends the east side of the valley of McGuigan Creek provides access to the Kate and Merit Centre claims and to the southwest corner of the Merit claim. Access to the Rich and Famous Fraction claims is by foot. The Megan claim is situated on the steep slopes to the north of Highway 31A. Elevations range from 1975 m (3200') on the highway to 2100 m (6900') in the east portion of the Rich claim.

<i>Claim Name</i>	<i>Units</i>	<i>Record Number</i>	<i>Recording Date</i>
Merit	4	4144(10)	Oct. 31, 1983
Merit Centre	4	4160(11)	Nov. 29, 1983
Kate	4	4480(9)	Sept. 4, 1984
Rich	2	4787(9)	Sept. 3, 1985
Famous Fraction	<1	4481(9)	Sept. 4, 1984
Megan	2	4224(2)	Feb. 14, 1984

Total land holding is sixteen units and one very small fraction, amounting to some 400 hectares less approximately five units (125 hectares) in pre-existing bounding claims for a net of eleven units in 175 hectares. Various claim posts and boundaries were observed. The claims are situated in the Slocan Mining Division, NTS Map Sheet 82 K/3 E.

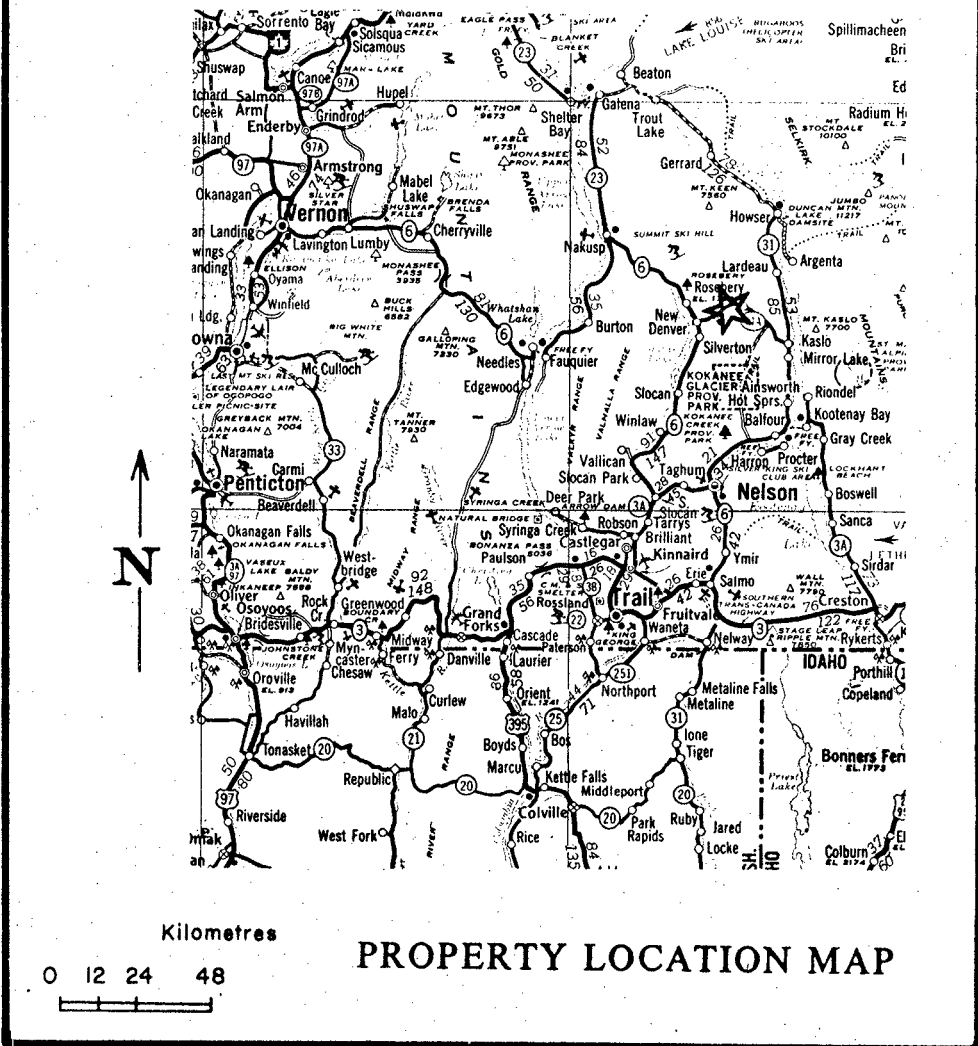
History of production in the surrounding area was reviewed in a recent report (Tully, 1984) and is not repeated herein.

Geological mapping and sampling were conducted in October 1986. A total of 4.4 km of grid was established and soil sampled.

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MERIT CLAIM GROUP

ZINCTON B.C. SLOCAN M.D. 82K/3E



Locke B. Goldsmith, P.Eng., Consulting Geologist

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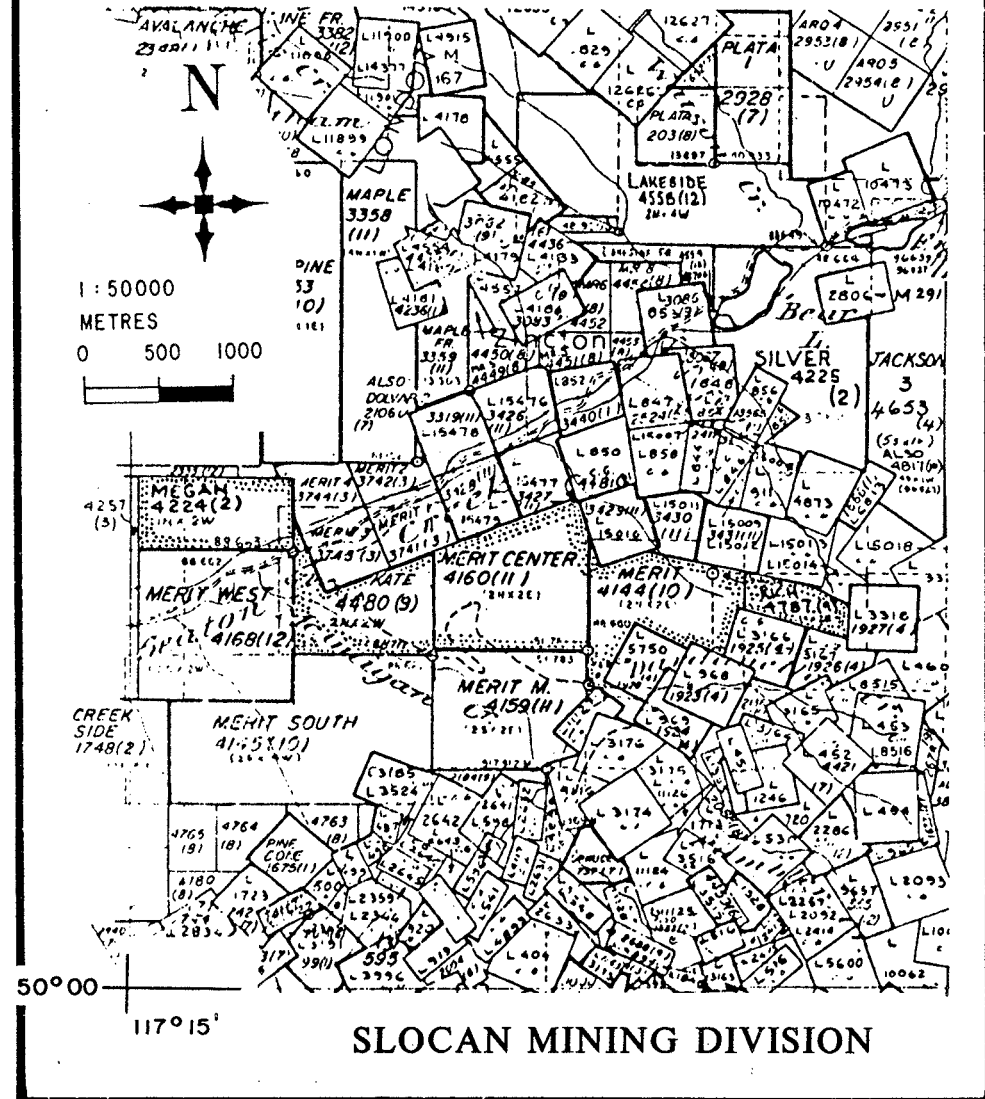
November 1986



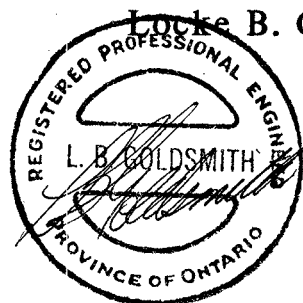
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MERIT CLAIM GROUP

ZINCTION B.C. SLOCAN M.D. 82K/3E



CLAIM MAP



Locke B. Goldsmith, P.Eng., Consulting Geologist

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GEOLOGY

Rocks exposed within the claims and in the surrounding area belong to the Triassic-Jurassic Slocan Group, a suite of argillite, phyllite, quartzite, and limestone with occasional tuffaceous horizons. Granitic dykes, sills and stocks of variable composition are emplaced into all older strata.

Grey and black carbonaceous limestone occurs in the eastern end of the area which was mapped in detail. Exposures of black shale extend from 7+50N 10+50E to 6+75N 9+00E. Argillite and quartzite occupy the southwestern corner of the grid from 6+75N 9+00E to 6+75N 7+00E. Trend of contacts between the rock types is northwesterly; where bedding is observed it also strikes northwesterly with southwesterly dips. Cleavage planes are subparallel to the trend of depositional features. Fractures in limestone strike northeasterly and dip steeply south. No mineralization was observed in the fractures. One sample of quartz float which was analysed for gold and silver contained only background values.

SOIL GEOCHEMISTRY

A total of 176 soil samples were analysed for silver, lead, and zinc. Analytical procedure is included in the Appendix. Soils were collected with a narrow, elongate spade from 30 to 45 cm below organic debris. Coverage was directed toward resampling the area on the Merit and Rich claims where highly anomalous silver and zinc values had been obtained during the 1985 survey.

The following table shows the results of lognormal probability graphs which are used to segregate populations of metal values and thus determine background, threshold, and anomalous values of silver, lead, and zinc in soils overlying Slocan Group rocks. These plots have been derived from years of cumulated data.

	<i>Ag, ppm</i>	<i>Pb, ppm</i>	<i>Zn, ppm</i>
Background	< 2.3	< 38	} Possibly two populations
Threshold	2.3 to 4.9	38 to 150	
Anamolous	> 4.9	> 150	

Anomalous silver values contour as clusters in a band which extends from 6+75N 8+50E northeasterly across the grid to 7+50N 12+25E. When the threshold contour is added, the clusters are joined into a continuous pattern. Two parallel zones are suggested. One appears to extend from the vicinity of 6+75N 8+50E to 7+75N 10+50E (225 m in length), and the other from 7+25N 10+50E to 7+50N 12+25E (200 m in length). A single value of 14.2 ppm Ag at 6+75N 12+00E is situated upslope from trenches in limestone.

Zinc values appear to be anomalous in a similar manner. Elongation of the anomalous contours from 6+75N 9+25E to 7+75N 10+50E, and from 6+75N 10+00E to 7+50N 12+00E duplicate the pattern of silver.

No lead values are anomalous. A contour of threshold values shows the same pattern as silver and zinc.

Northwesterly drainage has transported metals downslope from sources which are presumed to be in the southeast sectors of the soil anomalies.

CONCLUSIONS

The survey expanded an area of high metal values in soils which was detected in the 1985 programme. Anomalous silver and zinc (with lesser lead) in soils occur in a northeasterly trending belt across the centre of the grid. Northeasterly trending fractures (the prevalent direction for productive lodes in the surrounding district) cross competent limestone upslope and southeast of the anomalies.

Silver and zinc geochemical anomalies without appreciable coincident lead suggest sources of mineralization similar to that which was mined from the nearby Lucky Jim deposits.

RECOMMENDATIONS

A portion of the Phase 1(a) Recommendations from the October 1985 report was completed and is documented by this report.

Phase 1(a)

Detailing of four other soil geochemical anomalies and scattered single-sample high values remains to be completed.

Phase 1(b)

A programme of road preparation and backhoe trenching on the anomaly which has been detailed will be required. Budget should be available to prepare access for trenching of any of the remaining anomalies which may be substantiated by additional soil geochemistry.

Phase 2

Dependent upon the results of Phase 1, a preliminary programme of diamond drilling may be required.

COST ESTIMATE

Phase 1(a)

Geological mapping	\$1,000	
Soil sampling	1,000	
Analyses	1,000	
Room, board, supplies	500	
Vehicle, travel	500	
Supervision, engineering	500	
	<u>4,500</u>	
Contingencies @ 10%	450	
	<u>4,950</u>	\$ 4,950

Phase 1(b)

Road preparation, trenching	\$12,000		
Analyses	1,000		
Room, board, supplies	1,000		
Vehicle, travel	1,000		
Supervision, engineering	2,000		
Report	<u>2,000</u>		
	19,000		
Contingencies @ 10%	<u>1,900</u>		
	20,900	<u>20,900</u>	
Total, Phase 1(a) and 1(b)		\$25,850	\$ 25,850

Phase 2

Diamond drilling, allow			<u>90,000</u>
Total, Phases 1 and 2			\$ 115,850

Results of Phase 1 should be compiled into an engineering report; continuance to Phase 2 should be contingent upon receiving favourable conclusions and recommendations from an Engineer.



Respectfully submitted,

Locke B. Goldsmith

Locke B. Goldsmith, P.Eng.
Consulting Geologist

Vancouver, B.C.
December 8, 1986

ENGINEER'S CERTIFICATE

LOCKE B. GOLDSMITH

1. I, Locke B. Goldsmith, am a Registered Professional Engineer in the Province of Ontario and the Northwest Territories, and a Registered Professional Geologist in the State of Oregon. My address is 301, 1855 Balsam Street, Vancouver, B.C.
2. I have a B.Sc. (Honours) degree in Geology from Michigan Technological University, a M.Sc. degree in Geology from the University of British Columbia, and have done postgraduate study in Geology at Michigan Tech and the University of Nevada. I am a graduate of the Haileybury School of Mines, and am a Certified Mining Technician. I am a Member of the Society of Economic Geologists, the AIME, and the Australasian Institute of Mining and Metallurgy, and a Fellow of the Geological Association of Canada.
3. I have been engaged in mining exploration for the past 28 years.
4. I have authored the report entitled, "Detailed Geology and Soil Geochemistry, Merit and Rich Mineral Claims, Slocan Mining Division, McGuigan Creek, Zincton, B.C." dated December 8, 1986. The report is based upon fieldwork and research supervised by the author.
5. I have no ownership in the property, nor in the stocks of Trove Resources Ltd.
6. I consent to the use of this report in a prospectus, or in a statement of material facts related to the raising of funds.

Respectfully submitted,



Locke B. Goldsmith
 Locke B. Goldsmith, P.Eng.
 Consulting Geologist

Vancouver, B.C.

December 8, 1986

REFERENCES

Cairnes, C.E. 1935. Description of Properties, Slocan Mining Camp, B.C.
G.S.C. Memoir 184.

Goldsmith, L.B. 1985. Geology and Soil Geochemistry, Merit et al. Mineral
Claims, Slocan Mining Division, McGuigan Creek, Zincton, B.C. Private
report for Trove Resources Ltd.

Tully, D. W. April 3, 1984. Report on the Merit Mineral Claim, Seaton Creek-
McGuigan Creek-Zincton Area, Slocan Mining Division, Sandon, B.C.
Private report for Trove Resources Ltd.

COST STATEMENT, 1986 PROGRAMME

Wages:

L.B. Goldsmith, $\frac{1}{4}$ Oct. 3, $\frac{1}{2}$ 7, $\frac{1}{2}$ 12, 13, $\frac{1}{2}$ 15, $\frac{1}{4}$ 16, $\frac{1}{4}$ 29, $\frac{1}{4}$ Nov. 25, $\frac{1}{4}$ 26, $\frac{1}{4}$ Dec. 3, $\frac{1}{4}$ 6, $\frac{1}{4}$ 7, $\frac{1}{2}$ 8, total $5\frac{1}{2}$ days @ \$400/day	\$ 2,200	
G. Bennett, Oct. 12, 13, 14, total 3 days @ \$230/day	\$ 690	
I. Francis, Oct. 12, 13, 14, total 3 days @ \$230/day	\$ 690	
	\$ 3,580	\$3,580.00

Accommodation, Food, Supplies:

171.21 \div 9 man days = \$19.02/man/day 171.21

Transportation:

4 x 4 vehicles, $7\frac{3}{4}$ days @ \$45/day	\$ 348.75	
1070 km @ \$0.30/km	321.00	
Gas	62.20	
	\$ 731.95	731.95

731.95 \div $7\frac{3}{4}$ days = \$94.45/day

Analyses:

176 soil samples	} cost \$848.75 = \$4.80/sample	848.75
1 rock sample		

Report:

Drafting, photocopying, typing, materials	811.45
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TOTAL: \$ 6,143.36

APPENDIX

Gold F.A.-A.A. Combo Method ppb:

For low grade samples and geochemical materials, 10 gram samples are fused in litharge, carbonate and siliceous flux with the addition of 10 mg of Au-free Ag metal and cupelled. The silver bead is parted with dilute HNO₃ and then treated with aqua regia. The salts are dissolved in dilute HCl and analyzed for Au on an atomic absorption spectrophotometer.

Detection limit: 5 ppb

Copper, Lead, Zinc, Silver ppm:

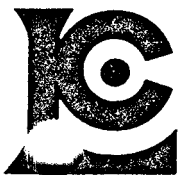
1.0 gm sample is digested with perchloric-nitric acid (HClO₄-HNO₃) for approximately 2 hours. The digested sample is cooled and made up to 25 mls with distilled water. The solution is mixed and solids are allowed to settle. Copper, lead, zinc and silver are determined by atomic absorption techniques. Silver and lead are corrected for background absorption.

Detection limit: Copper, Zinc - 1 ppm
Silver - 0.2 ppm
Lead - 2 ppm

Arsenic ppm:

A 1.0 gm sample is digested with a mixture of perchloric and nitric acid to strong fumes of perchloric acid. The digested solution is diluted to volume and mixed. An aliquot of the digest is acidified, reduced with KI and mixed. A portion of the reduced solution is converted to arsine with NaBH₄ and the arsenic content determined using flameless atomic absorption.

Detection limit: 1 ppm



Chemex Labs Ltd.

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Canada V7J 2C1

Analytical Chemists • Geochemists • Registered Assayers


Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING
301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A3619586-001-A
INVIGICE # : I3619586
DATE : 27-OCT-86
P.C. # : NONE
TRCVE

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
7N 8+10E	205	0.1	<5	--	--	--	--

Certified by 



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301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8619585-001-A
INVOICE # : I8619585
DATE : 27-OCT-86
P.O. # : NONE
TRCVE

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm Aqua R			
6+25N 06+75E	201	20	177	1.1	--	--	--
6+25N 07+00E	201	16	64	0.1	--	--	--
6+25N 07+25E	201	20	97	0.7	--	--	--
6+25N 07+50E	201	25	440	1.0	--	--	--
6+25N 07+75E	201	38	720	1.0	--	--	--
6+25N 08+00E	201	10	70	0.2	--	--	--
6+25N 08+25E	201	13	200	0.6	--	--	--
6+25N 08+50E	201	27	380	1.2	--	--	--
6+25N 08+75E	201	48	630	1.1	--	--	--
6+25N 09+00E	201	32	410	2.8	--	--	--
6+25N 09+25E	203	16	180	2.9	--	--	--
6+25N 09+50E	201	21	335	1.4	--	--	--
6+25N 09+75E	201	46	468	1.9	--	--	--
6+25N 10+00E	201	34	240	2.2	--	--	--
6+25N 10+25E	201	12	178	0.7	--	--	--
6+25N 10+50E	201	8	330	0.5	--	--	--
6+25N 10+75E	201	11	140	0.6	--	--	--
6+25N 11+00E	201	7	220	0.5	--	--	--
6+25N 11+25E	201	15	640	1.1	--	--	--
6+25N 11+50E	201	31	520	0.8	--	--	--
6+25N 11+75E	201	22	430	1.6	--	--	--
6+25N 12+00E	201	1	13	0.3	--	--	--
6+25N 12+25E	201	8	110	2.7	--	--	--
6+25N 12+50E	201	7	142	1.3	--	--	--
6+25N 12+75E	201	24	335	0.9	--	--	--
6+25N 13+00E	201	13	220	1.5	--	--	--
6+25N 13+25E	201	66	930	7.3	--	--	--
6+50N 06+75E	201	13	140	0.3	--	--	--
6+50N 07+00E	201	15	75	0.5	--	--	--
6+50N 07+25E	201	14	145	3.0	--	--	--
6+50N 07+75E	201	19	404	0.5	--	--	--
6+50N 08+00E	201	26	295	1.6	--	--	--
6+50N 08+25E	201	26	386	1.9	--	--	--
6+50N 08+50E	201	29	385	0.8	--	--	--
6+50N 08+75E	201	45	930	3.8	--	--	--
6+50N 09+00E	201	36	550	2.8	--	--	--
6+50N 09+25E	201	44	710	1.0	--	--	--
6+50N 09+50E	201	70	950	1.5	--	--	--
6+50N 09+75E	201	67	730	3.9	--	--	--
6+50N 10+00E	201	31	650	1.9	--	--	--

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V6K 3M3

CERT. # : A8619585-002-A
INVOICE # : I8619585
DATE : 27-CCT-86
P.O. # : NONE
TROVE

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm Aqua R			
6+50N 10+25E	201	26	580	2.1	--	--	--
6+50N 10+50E	201	31	500	1.3	--	--	--
6+50N 10+75E	201	12	600	0.7	--	--	--
6+50N 11+00E	201	12	930	0.8	--	--	--
6+50N 11+25E	201	23	650	0.6	--	--	--
6+50N 11+50E	201	13	170	2.3	--	--	--
6+50N 11+75E	201	20	490	1.5	--	--	--
6+50N 12+00E	201	15	142	1.4	--	--	--
6+50N 12+50E	201	1	132	1.1	--	--	--
6+50N 12+75E	201	1	46	0.5	--	--	--
6+50N 13+00E	201	9	176	0.8	--	--	--
6+50N 13+25E	201	14	465	2.3	--	--	--
6+75N 06+75E	201	10	84	0.4	--	--	--
6+75N 07+00E	201	27	110	1.2	--	--	--
6+75N 07+25E	201	46	228	2.7	--	--	--
6+75N 07+50E	201	38	290	3.8	--	--	--
6+75N 07+75E	201	38	285	1.3	--	--	--
6+75N 08+00E	201	40	1000	2.6	--	--	--
6+75N 08+25E	201	27	500	0.8	--	--	--
6+75N 08+50E	201	34	610	1.2	--	--	--
6+75N 08+75E	201	20	840	1.4	--	--	--
6+75N 09+00E	201	100	280	1.6	--	--	--
6+75N 09+25E	201	50	1650	2.5	--	--	--
6+75N 09+50E	201	32	1000	2.2	--	--	--
6+75N 09+75E	201	57	600	1.4	--	--	--
6+75N 10+00E	201	40	1100	4.0	--	--	--
6+75N 10+25E	201	41	1200	1.3	--	--	--
6+75N 10+50E	201	45	1200	1.4	--	--	--
6+75N 10+75E	201	70	960	0.8	--	--	--
6+75N 11+00E	201	30	960	0.9	--	--	--
6+75N 11+25E	201	20	400	2.3	--	--	--
6+75N 11+50E	201	9	210	0.8	--	--	--
6+75N 11+75E	201	27	400	2.8	--	--	--
6+75N 12+00E	201	24	290	1.1	--	--	--
6+75N 12+25E	201	28	390	14.2	--	--	--
6+75N 12+50E	201	6	150	1.0	--	--	--
6+75N 12+75E	201	20	540	2.4	--	--	--
6+75N 13+00E	201	17	445	1.1	--	--	--
6+75N 13+25E	201	17	480	1.7	--	--	--
7+00N 12+75E	201	22	438	0.9	--	--	--

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V6K 3M3

CERT. # : A8619585-003-A
INVOICE # : 18619585
DATE : 27-CCT-86
P.O. # : NCNE
TRCVE

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm Aqua R			
7+00N 13+00E	201	30	1000	1.6	--	--	--
7+00N 13+25E	201	22	500	0.6	--	--	--
7+00N 13+50E	201	15	320	0.3	--	--	--
7+25N 06+75E	201	13	130	0.5	--	--	--
7+25N 07+00E	201	55	338	1.3	--	--	--
7+25N 07+25E	201	23	168	0.6	--	--	--
7+25N 07+50E	201	24	210	1.5	--	--	--
7+25N 07+75E	201	48	373	2.8	--	--	--
7+25N 08+00E	201	30	295	0.8	--	--	--
7+25N 08+25E	201	40	950	5.1	--	--	--
7+25N 08+50E	201	21	880	7.8	--	--	--
7+25N 08+75E	201	31	1400	4.3	--	--	--
+25N 09+00E	201	27	960	3.4	--	--	--
+25N 09+25E	201	28	1300	7.1	--	--	--
7+25N 09+50E	201	41	1350	5.3	--	--	--
7+25N 09+75E	201	55	1000	5.0	--	--	--
7+25N 10+00E	201	106	650	2.6	--	--	--
7+25N 10+25E	201	37	1550	4.1	--	--	--
7+25N 10+50E	201	29	3150	8.8	--	--	--
7+25N 10+75E	201	20	1050	1.8	--	--	--
7+25N 11+00E	201	46	2100	6.2	--	--	--
7+25N 11+25E	201	83	1150	2.6	--	--	--
7+25N 11+50E	201	18	520	4.7	--	--	--
7+25N 11+75E	201	36	310	3.1	--	--	--
7+25N 12+00E	201	13	110	0.8	--	--	--
7+25N 12+25E	201	11	570	3.9	--	--	--
7+25N 12+50E	201	16	285	2.7	--	--	--
7+50N 06+75E	201	11	318	8.2	--	--	--
7+50N 07+00E	201	18	310	0.9	--	--	--
7+50N 07+25E	201	19	200	0.7	--	--	--
7+50N 07+50E	201	30	580	0.5	--	--	--
7+50N 07+75E	201	30	355	1.1	--	--	--
7+50N 08+00E	201	25	410	0.7	--	--	--
7+50N 08+25E	201	33	1000	2.6	--	--	--
7+50N 08+50E	201	40	1900	6.6	--	--	--
7+50N 08+75E	201	32	1700	3.7	--	--	--
7+50N 09+00E	201	23	1550	5.3	--	--	--
+50N 09+25E	201	40	1650	4.4	--	--	--
+50N 09+50E	201	43	2000	7.3	--	--	--
7+50N 09+75E	201	34	4700	3.6	--	--	--

Hart Bichler

Certified by



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8619585-004-A
INVOICE # : I8619585
DATE : 27-OCT-86
P.O. # : NONE
TRCVE

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm Aqua R			
7+50N 10+00E	201	41	1150	7.2	--	--	--
7+50N 10+25E	201	28	1150	6.6	--	--	--
7+50N 10+50E	201	13	630	1.0	--	--	--
7+50N 10+75E	201	19	1300	1.9	--	--	--
7+50N 11+00E	201	12	275	0.6	--	--	--
7+50N 11+25E	201	15	428	2.2	--	--	--
7+50N 11+50E	201	12	630	5.8	--	--	--
7+50N 11+75E	201	5	365	0.8	--	--	--
7+50N 12+00E	201	15	1050	4.3	--	--	--
7+50N 12+25E	201	17	500	5.2	--	--	--
7+50N 12+50E	201	28	300	2.5	--	--	--
7+75N 06+75E	201	43	440	1.6	--	--	--
7+75N 07+00E	201	32	700	3.7	--	--	--
7+75N 07+25E	201	25	132	1.2	--	--	--
7+75N 07+50E	201	17	316	1.4	--	--	--
7+75N 07+75E	201	23	400	1.7	--	--	--
7+75N 08+00E	201	24	1500	4.1	--	--	--
7+75N 08+25E	201	23	800	1.7	--	--	--
7+75N 08+50E	201	16	1150	1.7	--	--	--
7+75N 08+75E	201	32	1300	1.7	--	--	--
7+75N 09+00E	201	12	2000	1.6	--	--	--
7+75N 09+25E	201	58	1500	6.4	--	--	--
7+75N 09+50E	201	40	1400	4.6	--	--	--
7+75N 09+75E	201	29	1500	3.7	--	--	--
7+75N 10+00E	201	34	740	3.2	--	--	--
7+75N 10+25E	201	17	1600	6.1	--	--	--
7+75N 10+50E	201	27	1750	7.1	--	--	--
7+75N 10+75E	201	20	410	1.5	--	--	--
7+75N 11+00E	201	15	350	3.6	--	--	--
7+75N 11+25E	201	32	315	4.5	--	--	--
7+75N 11+50E	201	26	310	2.2	--	--	--
7+75N 11+75E	201	17	367	1.3	--	--	--
7+75N 12+00E	201	8	495	0.7	--	--	--
7+75N 12+25E	201	14	600	2.2	--	--	--
7+75N 12+50E	201	13	74	0.8	--	--	--
8+00N 06+75E	201	21	305	1.3	--	--	--
8+00N 07+25E	201	28	830	1.5	--	--	--
8+00N 07+75E	201	29	300	4.4	--	--	--
8+00N 08+25E	201	60	960	3.2	--	--	--
8+00N 08+75E	201	38	850	1.6	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8619585-005-A
INVOICE # : I8619585
DATE : 27-CCT-86
P.O. # : NONE
TROVE

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm Aqua R			
8+00N 09+25E	201	19	660	1.6	--	--	--
8+00N 09+75E	201	16	650	1.9	--	--	--
8+25N 06+75E	201	31	720	2.7	--	--	--
8+25N 07+00E	201	96	1100	2.1	--	--	--
8+25N 07+25E	201	26	840	3.5	--	--	--
8+25N 07+50E	201	42	1050	1.7	--	--	--
8+25N 07+75E	201	44	1300	6.2	--	--	--
8+25N 08+00E	201	30	1050	3.1	--	--	--
8+25N 08+25E	201	61	900	2.0	--	--	--
8+25N 08+50E	201	53	950	3.4	--	--	--
8+25N 08+75E	201	13	136	1.1	--	--	--
8+25N 09+00E	201	27	445	0.6	--	--	--
8+25N 09+25E	201	47	490	1.1	--	--	--
8+25N 09+50E	201	19	185	3.6	--	--	--
8+25N 09+75E	201	22	360	1.9	--	--	--
8+25N 10+00E	201	20	365	0.8	--	--	--

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ZINCTON, B.C. SLOCAN MINING DIVISION NTS 82K/3E

Rock & Soil Geochemistry

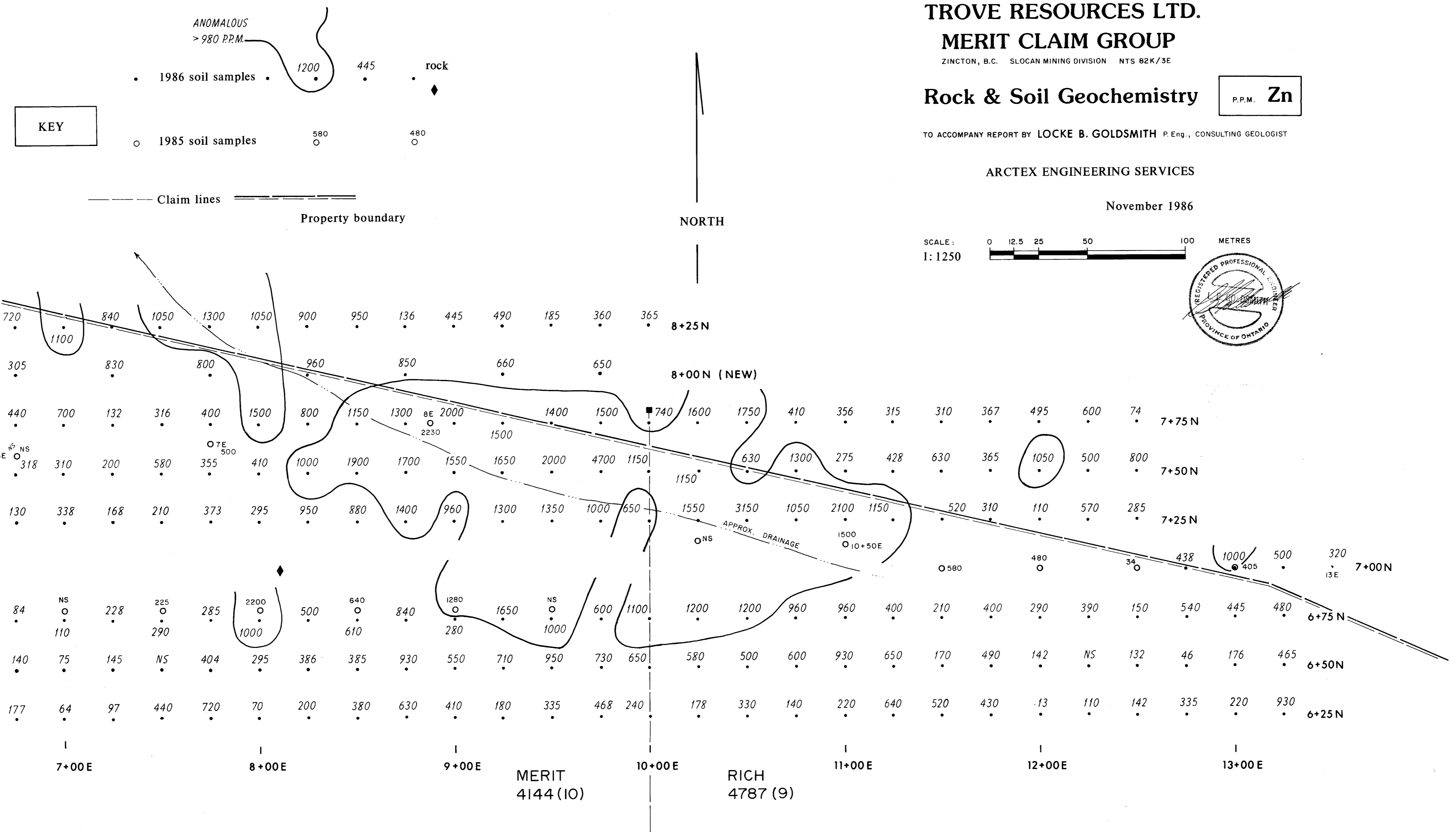
P.P.M. **Zn**

TO ACCOMPANY REPORT BY LOCKE B. GOLDSMITH P.Eng., CONSULTING GEOLOGIST

ARCTEX ENGINEERING SERVICES

November 1986

SCALE: 1:1250
0 12.5 25 50 100 METRES



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,552

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MERIT CLAIM GROUP

ZINCION, B.C. SLOCAN MINING DIVISION NTS 82K/3E

Rock & Soil Geochemistry

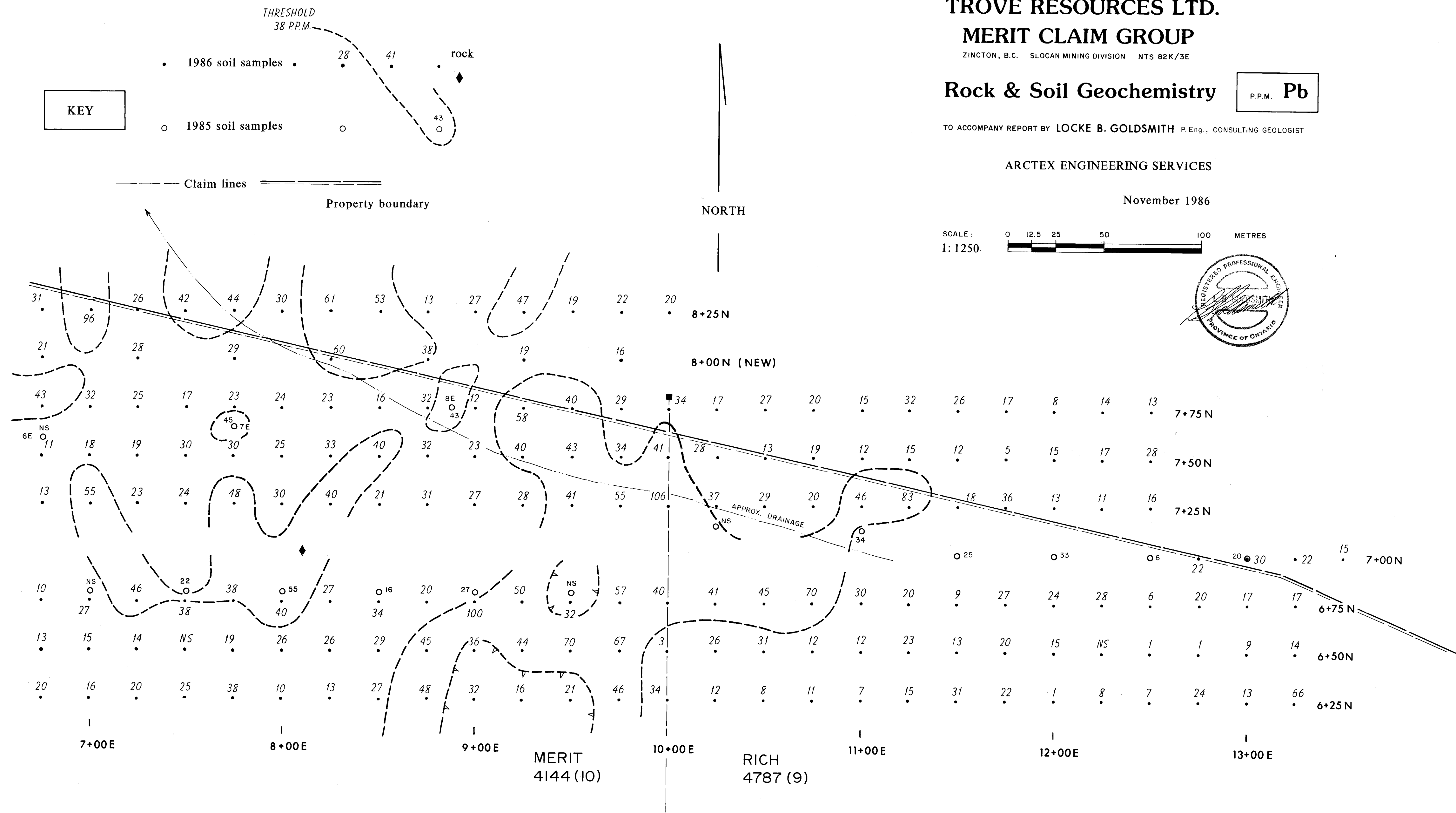
P.P.M. **Pb**

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SCALE: 1:1250
0 12.5 25 50 100 METRES



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Rock & Soil Geochemistry

P.P.M. Ag

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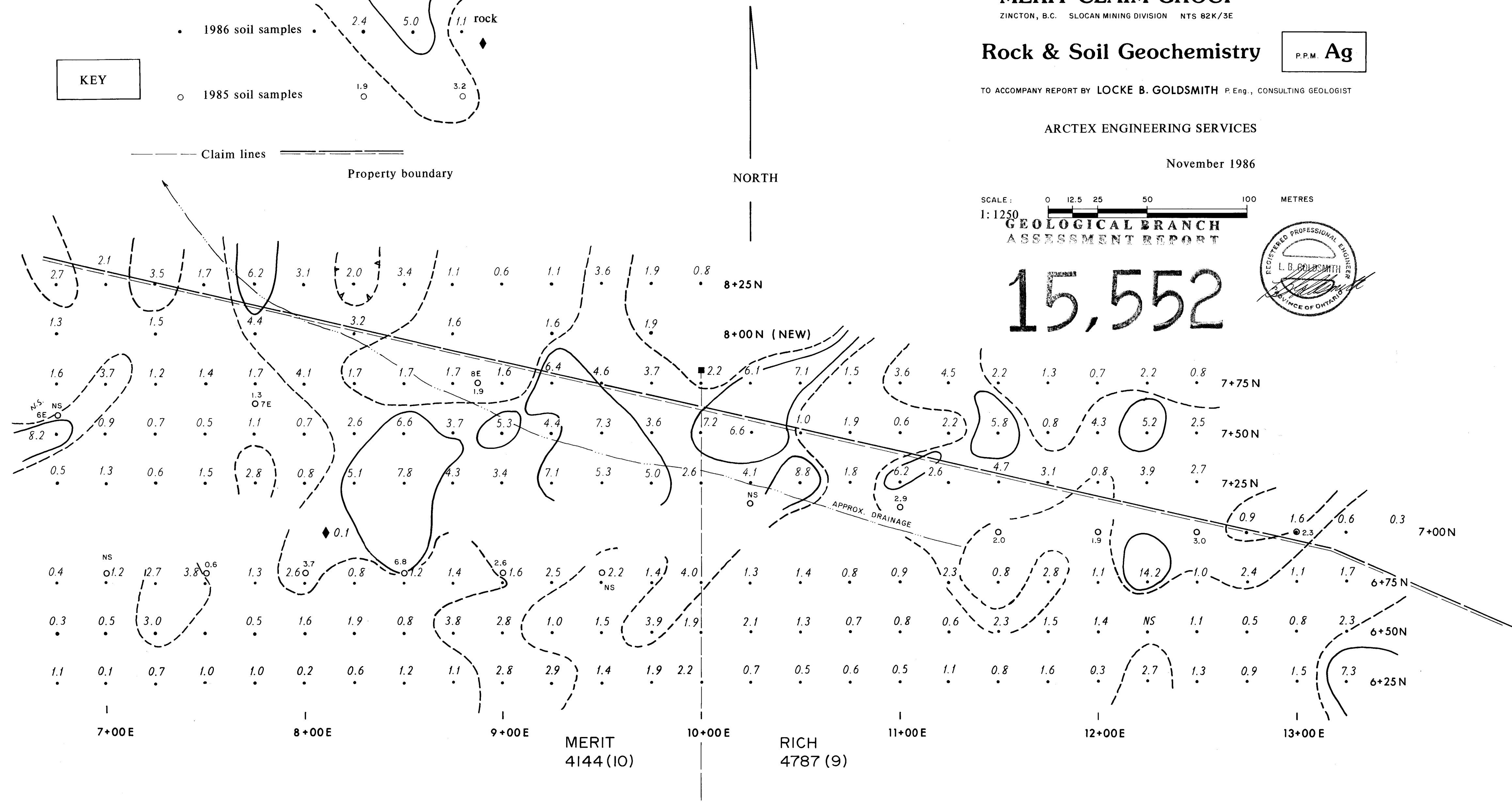
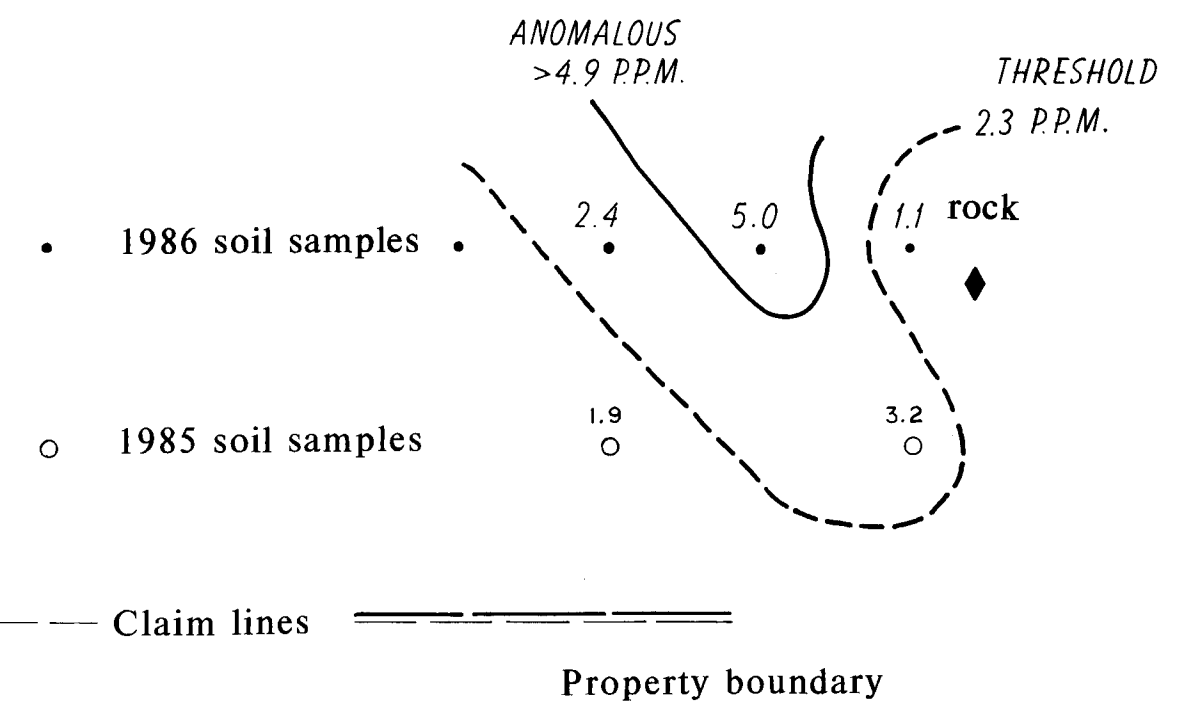
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ASSESSMENT REPORT



15,552

KEY



MERIT 4144 (10)

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GEOLOGY MAP

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ARCTEX ENGINEERING SERVICES

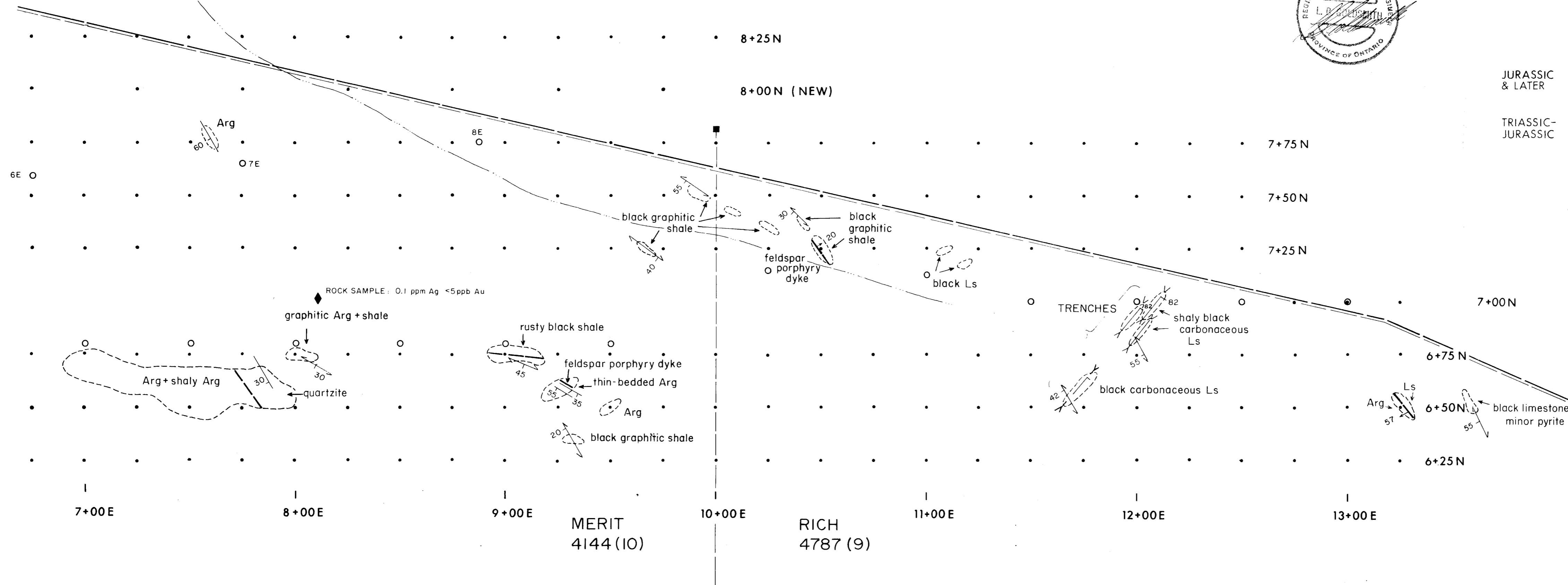
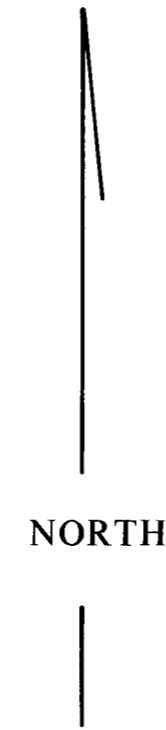
November 1986

SCALE: 1:1250
0 12.5 25 50 100 METRES



KEY

- 1986 soil samples
- 1985 soil samples
- ◆ rock
- Claim lines
- ==== Property boundary



STRATIGRAPHY

JURASSIC & LATER	Gr	Granite and granitic dykes, sills and stocks	} SLOCAN GROUP
TRIASSIC-JURASSIC	Arg	Argillite, with subordinate quartzite and shale	
	Ls	Limestone	

GEOLOGICAL SYMBOLS

