83-#887A - 11801

Report on

GEOCHEMICAL SURVEY AND RECONNAISSANCE MAPPING
POLECAT 1 - 8 CLAIMS

NTS 82L/1W

Lat. 50°10'N, Long. 118°26'W

Vernon Mining Division

for

NAKUSP RESOURCES LTD.

by

U. SCHMIDT, B.Sc.

I.M. WATSON, P.Eng.

I.M. WATSON & ASSOCIATES LTD.

January , 1984

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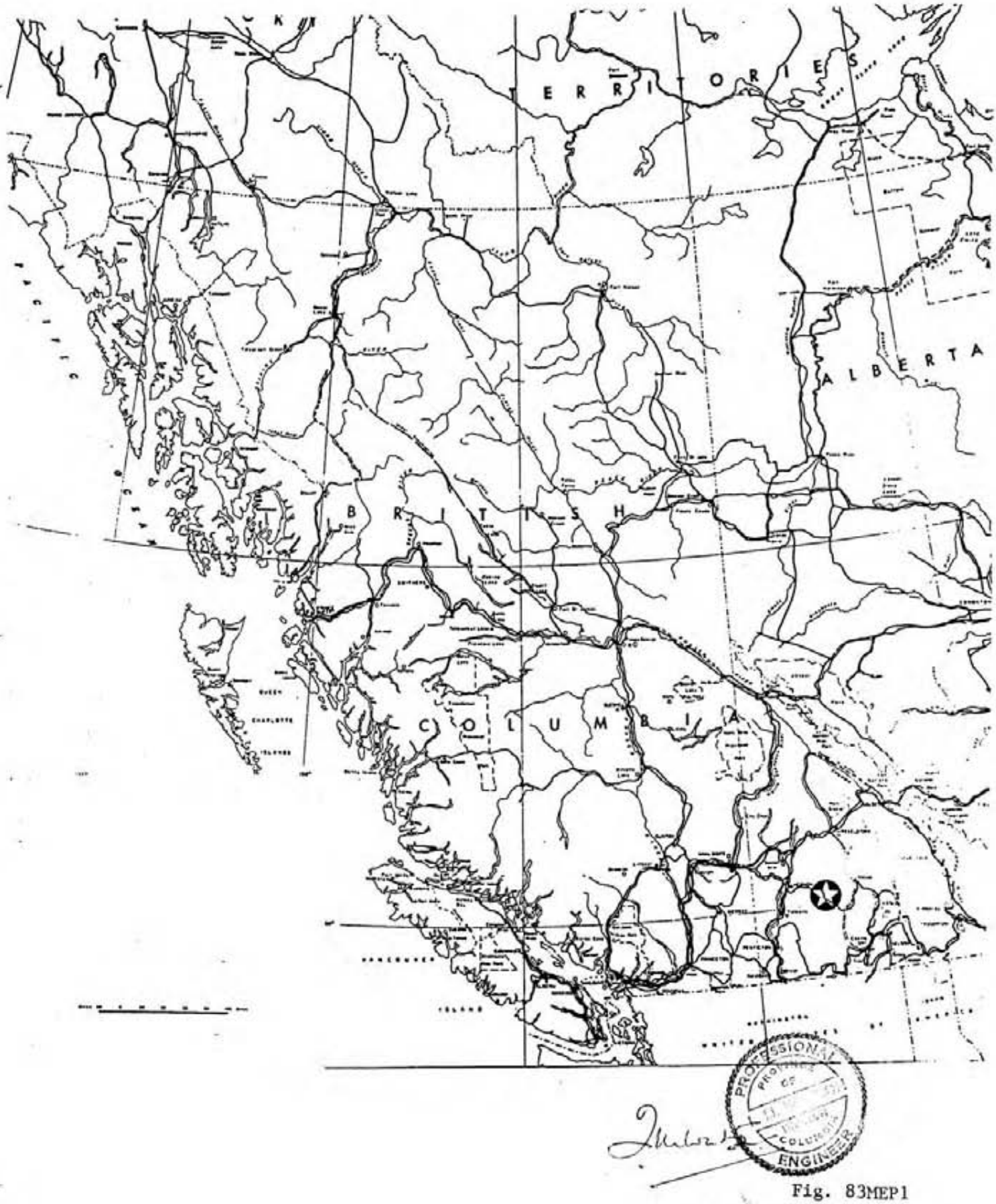


Fig. 83MEP1

POLECAT PROPERTY

INDEX MAP

INTRODUCTION

The Polecat property of Nakusp Resources is situated in the Monashee Mountains area of the Vernon Mining District, south-central B.C. The claims are located on claim map 82L1W.

Reconnaissance geochemical sampling and geological mapping surveys were carried out on the Polecat group on September 22, 1983 by I.M. Watson & Associates Ltd. as part of a preliminary survey of the precious metal potential.

Interest in the area derives mainly from several silver-gold veins located southwest of the property, which have a long history of exploration and intermittent production.

PROPERTY, LOCATION AND ACCESS

The Polecat property comprises eight two-post claims located on a western spur of Yeoward Mountain, 16 km southeast of Cherryville and 60 km east-southeast of Vernon.

The claims are held by Nakusp Resources Ltd. under option from J. Graves of Vernon, B.C. Details of the group are as follows:

Claims Name	Record No.	Expiry Date
Polecat 1 - 8	1285 - 1292	November 2, 1983

The property is accessible by four-wheel drive vehicle via Highway 6 and the Keefer Lake logging road. The Keefer Lake turnoff is approximately 30 km south of Cherryville. From there a good gravel road heads northeast along the west side of the Kettle River. A forestry road joins the Keefer

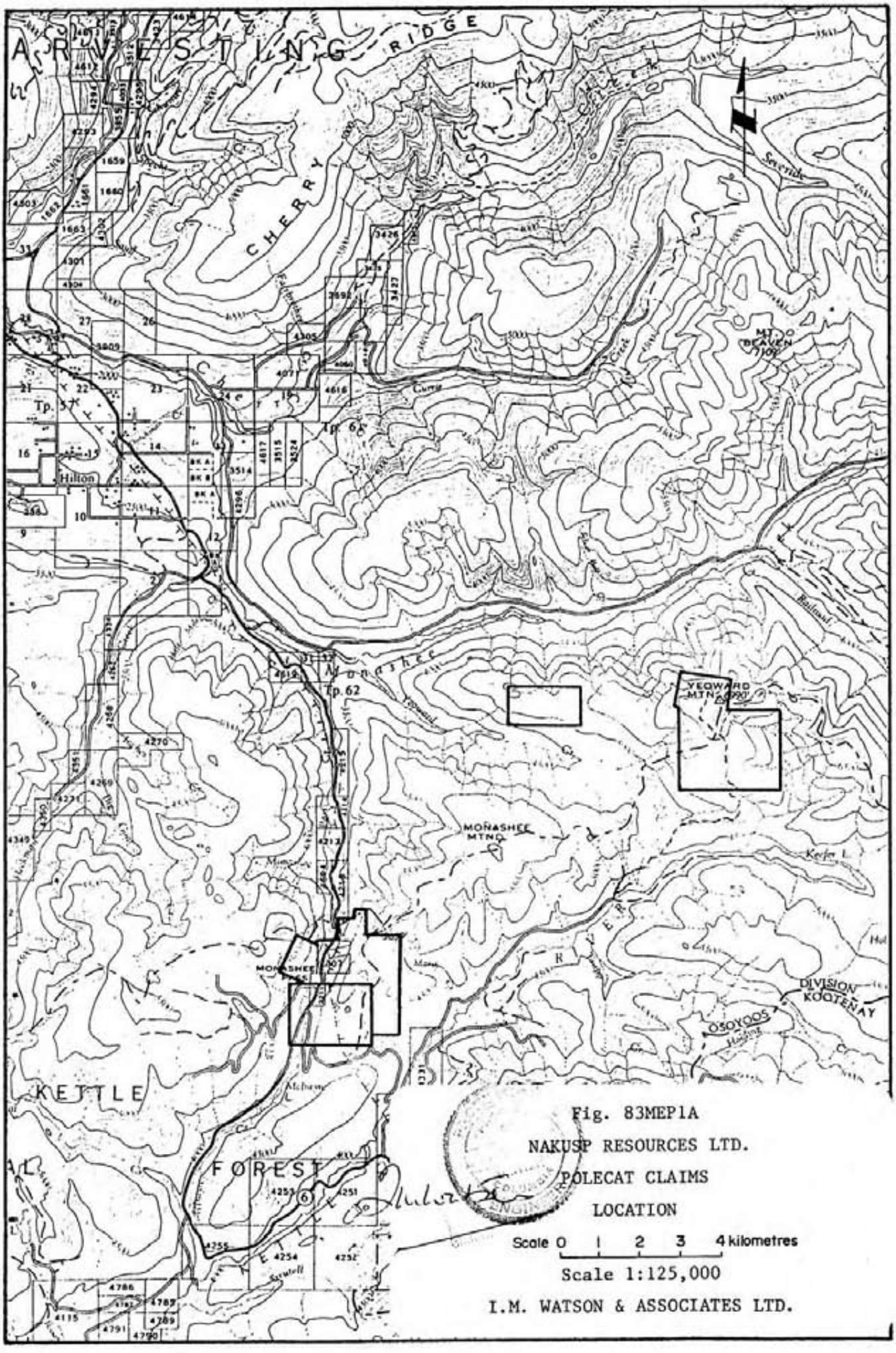


Fig. 83MEP1A

NAKUSP RESOURCES LTD.

POLECAT CLAIMS

LOCATION

Scale 0 1 2 3 4 kilometres

Scale 1:125,000

I.M. WATSON & ASSOCIATES LTD.

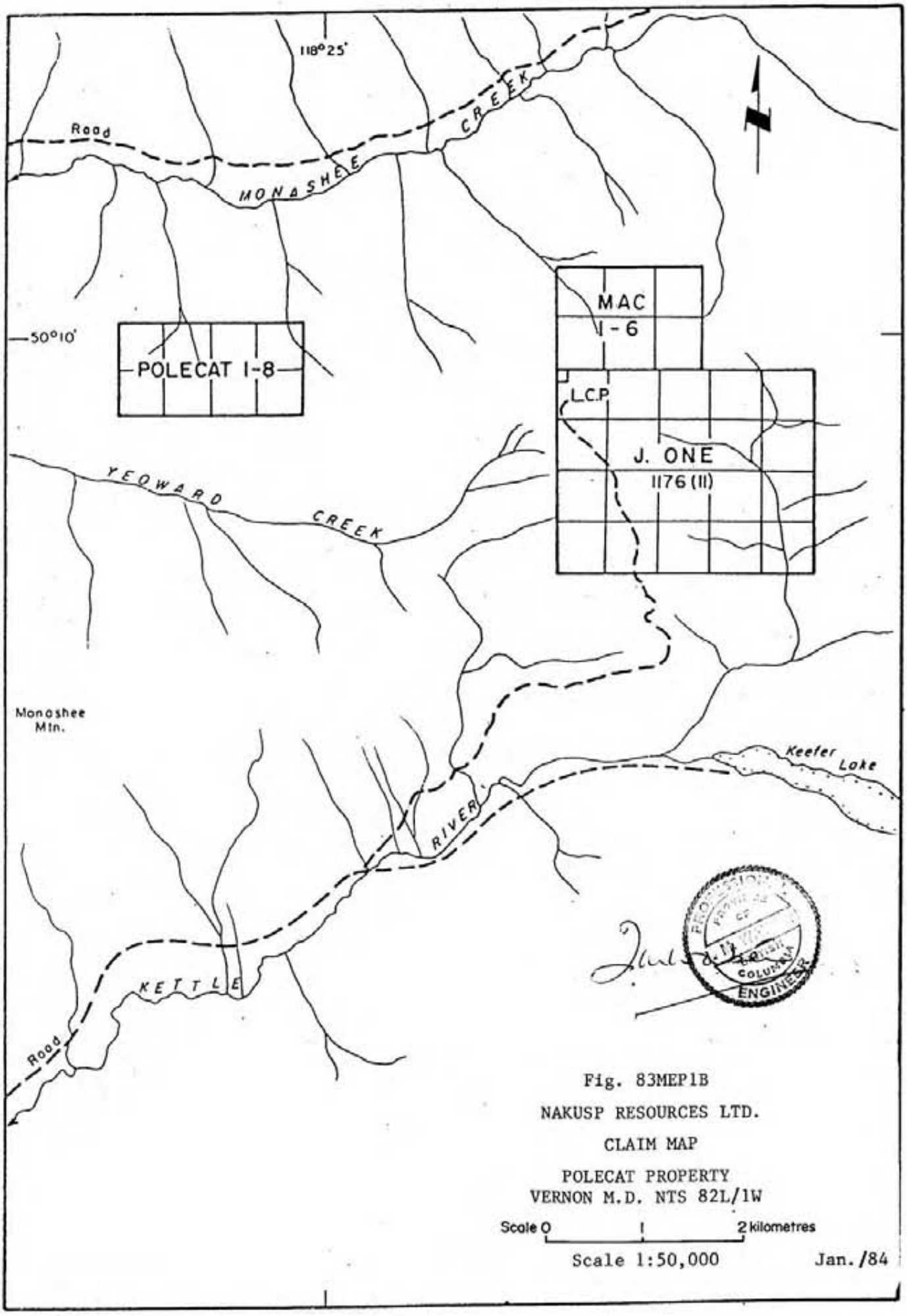


Fig. 83MEP1B

NAKUSP RESOURCES LTD.

CLAIM MAP

POLECAT PROPERTY
VERNON M.D. NTS 82L/1W

Scale 1:50,000 Jan./84

Lake road immediately before it crosses to the east side of the Kettle River, a distance of about 9 km from the highway. From there a 7 km long, rough, four-wheel drive road heads northeast and then north to the summit of Yeoward Mountain.

The access road to the Polecat claims joins the forestry road in an alpine meadow on the west side of Yeoward Mountain. From this point, it heads west and ends in shallow trenches 1 km east of the claim boundary. This road is rough, steep and wet in sections and probably impassable during periods of wet weather.

The long axis of the claim group lies along a westerly trending spur of Yeoward Mountain. The area is covered by a thick mixed evergreen forest which includes balsam, pine and other species. Relief is flat to gently rolling in the centre of the claims along the ridge axis. Steep slopes are encountered on the north and south sides.

Elevations range from 1370 metres to over 1675 metres. The high areas are located at west and east ends of the property and a saddle-shaped low area at an elevation of 1560 metres is situated in the middle of the claims.

HISTORY

Records of placer gold and hard rock mining in the area date back to the late 1800's. Gold placer deposits are known in the Cherryville area to the north and in the Kettle River to the south. At the time of this examination, there was an active placer operation on Monashee Creek 7 km west of the claims and signs of recent placer activity were evident near Marsh Creek 8 km south of the claims.

Hard rock mining activity in the area dates back to 1886 when Crown grants were staked in the Monashee Pass area 8 km to the southwest. Periodic work on those claims included underground development and the operation of a mill on the Withrow Crown grant. The mill was dismantled in the 1940's and only the foundation remains. The underground workings are described in several of the Minister of Mines Annual Reports (1902; 1922; 1933; and 1934).

There is also a record of production from the Monashee, St. Paul mine which is located on Monashee Mountain approximately 2 km south of the claims.

There is no record of activity on the Polecat claims.

GEOLOGY

The area under the claims is mapped by the GSC as Upper Triassic and Lower Jurassic Nicola Group volcanics (Okulitch and Campbell, 1979). This is part of an east-west trending belt of Nicola which extends through Yeoward Mountain.

There is limited bedrock exposure on the property. Indications of the bedrock geology are found in patches of angular talus and sub-outcrop which were outlined in four areas. Rock fragments and sub-outcrops of olive to grey-green, fine grained, weakly propylitized andesite confirm the GSC mapping. Rocks are fine-grained and featureless. No sulphides were observed.

Siliceous shales were observed in shallow bulldozer trenches located 1 km east of the Polecat group.

The property was mapped on a reconnaissance basis, as shown on Figure 83MEP8. Pace and compass lines, altimeter readings, and 1:50,000 scale topographic map were used as control.

GEOCHEMISTRY

1. Sampling Method and Coverage

The survey in conjunction with reconnaissance mapping was intended to provide a rapid preliminary evaluation of the claims. Reconnaissance soil sampling was carried out by a four-man crew on September 22, 1983. 130 samples were taken along the four east-west hip-chain and compass flagged lines, spaced 200 metres apart on both sides of the central location line. Total length of lines sampled was 6.3 kms.

Samples were taken at 50-metre intervals at depths of 30 cm or more. Approximately .5 kg of 'B' horizon soil was placed in a standard gusseted soil sample bag at each site. An unique sample number was assigned to each sample and recorded on flagging tape at the site.

2. Analysis

Analyses were done at Acme Analytical Laboratories Ltd. in Vancouver. A -80 mesh fraction of soil was analysed by the inductively coupled argon plasma method (ICP) and a separate analysis for gold was carried out by atomic absorption (A.A.)

The 30 elements reported by the ICP analysis method are as follows:

Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W.

The sample is prepared by dissolving 0.5 grams in hot aqua-regia (3:1:3 nitric acid to hydrochloric acid to water) at $90^{o}C$ for 1 hour. This is diluted to 10 ml with water and converted to an aerosol.

A brief description of the ICP analysis is as follows: high frequency currents in a few turns of induction coil (powered by a high frequency generator) surround a plasma cell and generate a magnetic field. The

cell consists of argon plasma enclosed between two concentric quartz tubes surrounding a glass samples injector. The plasma gas is seeded with electrons - resulting temperatures range from 7000 to 10,000°K.

The sample is in the form of an aerosol and is injected into the centre of the cell and rises above into the doughnut-shaped plasma ring. The high temperatures vaporize the sample and dissociate molecular species. Spectral intensities of the excited sample are then recorded and compared with standards by a direct-reading spectrometer in conjunction with a computer.

3. Discussion of Results

For the purposes of this reconnaissance survey, the anomalous level for each element was statistically established from the ICP analytical data as the mean plus two standard deviations. Analyses from the nearby J.One-Mac claims were included to provide a larger sample population.

Five elements (Ag, As, Cu, Pb and Zn) were determined to be of geochemical significance. Results for these elements, as well as gold (A.A. analysis) were plotted on the accompanying plans at a scale of 1:5000. The format used is a series of six size-graded solid circles, each representing a different and equal range of values, the largest being anomalous. The readily visible density contrast patterns reveal not only statistically derived anomalies, but any significant trends of the individual elements. Analytical results for Mo, Ni, Co, Mn, Fe, U, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, and W are also appended to this report. These may be keyed to sample number locations provided on drawing no. 83MEP8.

Gold (Dwg. 83MEP2) - Three samples in the western half of the claim group contain greater than the threshold value of 30ppb Au. However, they are isolated one spot highs, and there is no apparent trend or concentration of significance.

Silver (Dwg. 83MEP3) - Soils containing greater than 2.1ppm Ag were determined to be anomalous. Significant concentrations of silver occur in the soils in the northwestern and southeastern portions of the claim block. The anomaly in the northwestern area contains soils with up to 5.2ppm Ag. Both anomalies are 'open', but that to the northwest lies within 50 metres of the property boundary. Fill-in sampling will be required to properly delineate and define the trend of both anomalies, and to determine whether they are in fact continuous.

Arsenic (Dwg. 83MEP4) - Soils in the western half of the property show a generally higher arsenic content, with a slight concentration on the eastern slopes of the hill in the northwestern corner of the property. A 'two spot' high (86 and 90ppm As) occurs at the northern end of the common boundary between the Polecat 5 and 7 claims.

Copper (Dwg. 83MEP5) - There is a weak concentration of copper (71.85ppm) in the soils in the northwestern corner of the property, coincident with the more evident silver and lead anomalies in this area.

Lead (Dwg. 83MEP6) - A weak lead anomaly (maximum value 31ppm Pb) correlates with the silver anomaly on the Polecat 7 and 5 claims. There are no other significant concentrations or trends.

Zinc (Dwg. 83MEG7) - Zinc content in the soils throughout the property area sampled is low, and is well below the threshold level of 261ppm statistically derived from more widespread sampling in the Yeoward Mountain area.

SUMMARY

The purpose of the 1983 geochemical and geological reconnaissance of the Polecat Group was to make a preliminary evaluation of the precious metal potential of the area.

A significant silver anomaly was outlined in the northwest corner of the Polecat claims close to the property boundary. A second weaker, but possibly significant, silver anomaly occurs in the southeast corner of the grid.

Gold, copper, arsenic and lead geochemistry outline similar but weaker geochemical patterns. Lead results, more than the others, correlate with the silver.

The paucity of bedrock exposure prevented any immediate recognition of the cause of the anomalies.

Detailed follow-up sampling will be required to delineate the anomalies. This should be followed by hand trenching as a first attempt to establish their source.

CERTIFICATE OF QUALIFICATIONS

I, Ivor Moir Watson, of 584 East Braemar Road, North Vancouver, hereby certify that:

1. I am a consulting geologist with offices at 410 - 675 West Hastings Street, Vancouver, B.C.

2. I am a graduate of the University of St. Andrews, Scotland (B.Sc., Geology, 1955).

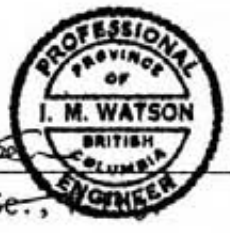
3. I have practised my profession continuously since graduation.

4. I am a member in good standing of the Association of the Professional Engineers of B.C., and a Fellow of the Geological Association of Canada.

5. Work on the Polecat Group was carried out by the following people working under my supervision:

   U. Schmidt, project geologist
   R. Krawinkel, sampler
   B. Dent, sampler
   B. MacDonald, sampler
   D. Seaton, sampler

January , 1984
Vancouver, B.C.



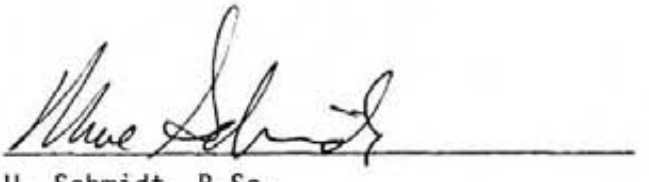
I.M. Watson, B.Sc.,

STATEMENT OF QUALIFICATIONS

I, Uwe Schmidt, with residential address in Port Moody, B.C. do hereby declare:

- I am a 1971 graduate of the University of British Columbia with a B.Sc. degree in Geology.

- Since graduation, I have been engaged in mineral exploration in Yukon Territory and British Columbia.



U. Schmidt, B.Sc.

COST STATEMENT - POLECAT 1 - 8 CLAIMS

Geological and geochemical surveys - 22 September 1983

Salaries and Fees

a)	Field Work			
	U. Schmidt - project geologist: 18 and 22 September 1983	2 days @ $200.00/day	$ 400.00	
	R. Krawinkel - prospector: 22 September 1983	1 day @ $100.00/day	100.00	
	B. Dent - prospector: 22 September 1983	1 day @ $100.00/day	100.00	
	D. MacDonald - prospector: 22 September 1983	1 day @ $100.00/day	100.00	
	D. Seaton - prospector: 22 September 1983	1 day @ $100.00/day	100.00	
b)	Report Preparation			
	U. Schmidt	2 days @ $200.00/day	400.00	
	I. Watson	.5 days @ $400.00/day	200.00	$1,400.00
Room and Board				
	*6 man days @ $28.50/man/day			171.00
Transportation and Fuel				
	*Two 4X4 trucks - 1 day @ $35.65/day/UMT		71.30	
	Fuel - 57 litres @ 50.8¢/litre		28.96	100.26
Geochemical Analyses				
	30 element ICP + Au (A.A.) - 130 samples @ $9.90/sample			1,287.00
Equipment Purchases				
	4 rolls topo fil @ $3.50 each		14.00	
	130 sample bags @ $13.75/100		17.88	
	8 rolls flagging @ $1.10		8.80	40.68
Equipment Rentals				
	*4 hand-held radios - 1 day @ $2.50/day/unit		10.00	
	*2 mobile radios - 1 day @ $2.50/day/unit		5.00	15.00
Reproduction				50.00
Drafting				
	D. Phillips 10 hours @ $17.00/hour			170.00
				$ 3,233.94

* Pro rated costs

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA I. M. WATSON

I. M. WATSON & ASSOCIATES LTD.

REFERENCES

Jones, A.G., Vernon Map Area, B.C. G.S.C. Memoir 296, 1959.

Okulitch, A.V. and Campbell, R.B. G.S.C. Open File 637, 1979.

Schmidt, U. and Watson, I.M. "Geochemical Survey and Reconnaissance Mapping David One Mineral Claim", October 1983.

Sookochoff, L. Evaluation Report for Nakusp Resources Limited on the Monashee East Property, 1983.

B.C. Minister of Mines Annual Reports 1890
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1897
1900
1901
1902
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1933
1934
1935
1940

B.C. Dept. of Mines Bulletin 20, Part 3.

APPENDIX

Geochemical Analysis Certificates

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOIL, SILT, PAN conc + Rock

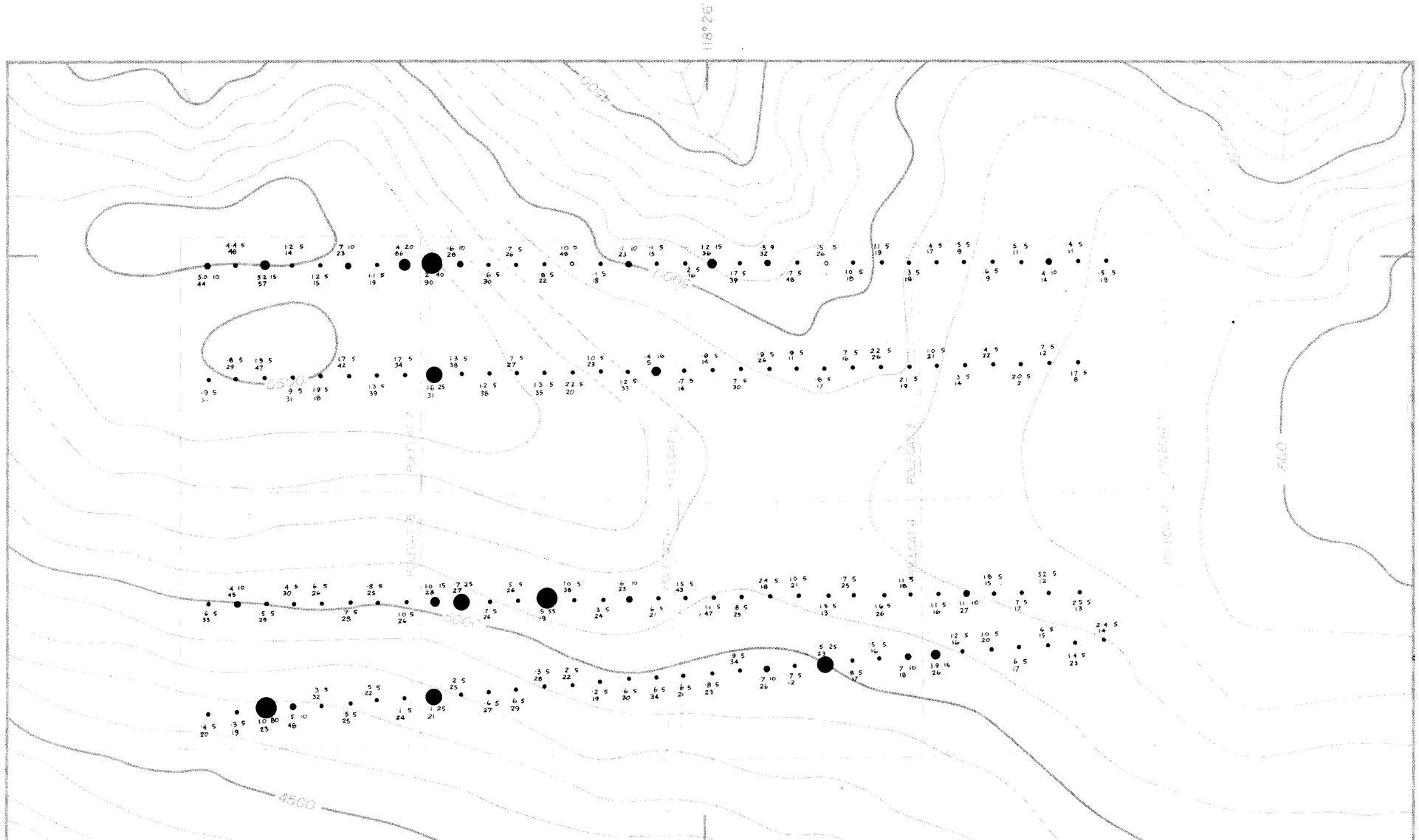
DATE RECEIVED SEPT 28 1983 DATE REPORTS MAILED Oct 7/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES PROJECT # NAKUSP FILE # 83-2356 PAGE # 1

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39411	1	36	15	103	.9	19	16	710	3.57	31	2	ND	2	18	1	4	2	59	.13	.11	8	28	.63	158	.07	6	3.18	.03	.10	2	5
DMB-39412	1	37	16	111	.8	18	15	467	3.84	29	2	ND	2	18	1	2	2	63	.14	.07	8	31	.69	137	.06	6	3.04	.03	.09	2	5
DMB-39413	2	51	24	113	1.9	21	13	1138	3.34	47	2	ND	2	46	2	2	2	56	.45	.08	14	27	.63	170	.08	6	3.97	.03	.09	2	5
DMB-39414	1	38	23	97	.9	19	15	773	3.56	31	2	ND	2	21	1	2	2	61	.17	.10	8	29	.64	176	.07	5	3.18	.02	.09	2	5
DMB-39415	1	22	19	104	1.9	13	12	822	2.79	18	3	ND	2	18	1	2	2	47	.17	.11	8	21	.44	154	.07	4	2.73	.03	.08	2	5
DMB-39416	1	45	26	115	1.7	22	14	1057	3.38	42	2	ND	2	25	1	2	2	55	.21	.08	13	28	.56	166	.07	6	3.51	.03	.09	2	5
DMB-39417	1	43	24	125	1.3	22	15	867	3.57	39	2	ND	2	21	1	2	2	57	.16	.07	12	28	.60	177	.06	5	2.98	.02	.09	2	5
DMB-39418	1	40	30	151	1.7	23	17	719	3.93	34	2	ND	2	17	1	2	2	64	.16	.15	11	36	.74	184	.06	6	3.18	.02	.12	2	5
DMB-39419	2	33	17	149	1.6	23	14	557	3.56	31	2	ND	2	14	1	2	2	56	.12	.12	10	29	.60	167	.05	5	3.01	.02	.10	2	25
DMB-39420	3	40	23	161	1.3	22	13	1674	3.83	38	2	ND	2	31	2	2	2	57	.26	.11	12	32	.56	248	.04	5	2.54	.02	.11	2	5
DMB-39421	2	31	22	137	1.2	17	13	980	3.39	38	2	ND	2	19	1	2	2	56	.16	.09	10	26	.46	181	.06	5	2.98	.03	.09	2	5
DMB-39422	2	34	14	138	.7	18	14	911	3.25	27	3	ND	2	20	1	4	3	52	.21	.10	10	25	.50	154	.05	6	2.04	.03	.09	2	5
DMB-39423	2	36	15	148	1.3	24	13	884	3.49	35	2	ND	2	17	2	2	2	52	.12	.08	13	30	.50	174	.06	6	3.12	.02	.10	2	5
DMB-39424	3	30	15	141	2.2	21	11	493	3.02	20	3	ND	2	11	1	2	2	46	.08	.11	13	26	.44	127	.05	6	2.64	.03	.08	2	5
DMB-39425	3	32	16	155	1.0	25	11	461	3.02	23	3	ND	3	14	2	2	2	47	.13	.08	14	37	.54	149	.06	4	2.77	.03	.10	2	5
DMB-39426	2	33	7	209	1.2	27	10	1364	2.99	33	4	ND	3	35	3	2	2	43	.32	.10	15	33	.40	164	.10	7	4.09	.03	.07	2	5
DMB-39427	2	27	8	112	.4	25	9	757	2.93	16	4	ND	3	15	1	2	2	51	.14	.10	16	33	.61	180	.05	7	2.29	.02	.10	2	5
DMB-39428	2	14	8	104	.7	14	7	459	2.16	14	2	ND	3	11	1	2	2	37	.08	.09	11	19	.29	125	.06	5	2.18	.02	.06	2	5
DMB-39429	2	18	6	184	.8	21	9	1827	2.82	14	3	ND	3	17	2	2	2	42	.17	.34	9	29	.42	219	.06	6	3.02	.03	.08	2	5
DMB-39430	2	20	8	203	.7	26	12	537	3.42	30	2	ND	3	34	2	2	2	52	.28	.05	16	39	.60	148	.06	8	3.01	.02	.08	2	5
DMB-39431	2	33	11	187	.9	26	11	1690	3.05	26	6	ND	3	85	3	2	2	45	.78	.07	18	37	.64	250	.06	7	2.76	.03	.12	2	5
DMB-39432	1	15	7	135	.9	12	7	494	2.63	11	3	ND	3	14	1	2	2	38	.14	.16	11	21	.30	158	.06	6	2.23	.02	.07	2	5
DMB-39433	1	28	8	133	.8	25	10	1318	2.69	17	2	ND	2	67	3	2	2	38	.54	.09	19	27	.50	213	.06	7	3.16	.02	.09	2	5
DMB-39434	2	20	11	104	.7	15	7	340	2.61	16	2	ND	2	35	1	2	2	39	.22	.05	12	19	.30	186	.03	5	1.94	.02	.07	2	5
DMB-39435	1	52	12	131	2.2	26	9	1857	2.56	26	8	ND	2	163	4	2	2	36	1.31	.10	17	25	.43	354	.06	7	3.88	.03	.10	2	5
DMB-39436	1	53	7	119	2.1	25	8	1530	2.43	19	2	ND	2	159	4	2	2	33	1.26	.10	16	24	.40	326	.06	7	3.87	.04	.10	2	5
DMB-39437	1	17	8	119	1.0	18	7	243	2.62	21	2	ND	2	80	2	2	2	35	.55	.08	12	23	.30	210	.10	6	4.23	.03	.06	2	5
DMB-39438	1	21	7	95	.3	16	6	179	3.01	14	6	ND	3	21	1	2	2	51	.14	.04	12	23	.42	204	.04	6	2.45	.02	.07	2	5
DMB-39439	1	21	11	91	.4	15	5	320	3.05	22	2	ND	2	29	1	2	2	48	.29	.05	10	22	.35	157	.05	7	1.86	.02	.08	2	5
DMB-39440	2	88	2	77	2.0	44	4	2786	.70	2	9	ND	2	386	2	2	3	9	4.55	.12	8	9	.14	385	.01	8	1.10	.01	.04	2	5
DMB-39441	1	17	8	117	.7	18	8	371	2.84	12	2	ND	2	39	1	2	2	45	.31	.05	10	20	.28	188	.05	7	3.52	.02	.06	2	5
DMB-39442	2	49	5	115	1.7	23	6	2725	1.62	8	12	ND	2	293	4	3	2	23	3.16	.14	9	15	.28	353	.02	7	2.43	.02	.06	2	5
RKB-32532	1	32	13	102	.4	16	11	1285	2.77	20	2	ND	2	38	1	2	2	47	.32	.14	6	21	.50	262	.04	5	2.74	.02	.13	2	5
RKB-32533	1	28	11	77	.3	16	10	730	2.68	19	2	ND	2	36	1	2	2	39	.32	.10	6	22	.52	228	.03	5	2.43	.01	.10	2	5
RKB-32534	1	52	16	61	1.0	17	11	1022	3.15	23	2	ND	2	93	1	2	2	45	1.10	.04	11	26	.60	208	.03	5	2.60	.01	.09	2	80
RKB-32535	1	52	12	125	.5	21	12	665	3.41	48	2	ND	2	48	1	2	2	53	.46	.04	11	32	.69	156	.04	5	2.95	.02	.07	2	10
RKB-32536	1	27	12	79	.3	16	10	810	2.81	32	2	ND	2	52	1	2	2	43	.57	.08	6	22	.50	156	.04	5	2.55	.01	.09	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32537	1	22	12	63	.5	13	8	431	2.36	25	2	ND	2	45	1	2	2	38	.42	.11	5	17	.46	129	.03	4	2.20	.01	.05	2	5
RKB-32538	1	24	12	53	.5	13	8	374	2.34	22	2	ND	2	39	1	2	2	37	.44	.06	6	19	.43	118	.04	4	2.49	.01	.03	2	5
RKB-32539	1	28	12	65	.1	14	10	436	2.55	24	2	ND	2	25	1	2	2	40	.27	.08	5	20	.52	133	.03	4	2.36	.01	.05	2	5
RKB-32540	1	28	12	94	.1	15	10	1056	2.64	21	2	ND	2	18	1	2	2	42	.16	.15	6	23	.61	243	.02	5	2.29	.01	.10	2	25
RKB-32541	1	25	15	78	.2	15	9	681	2.66	25	2	ND	2	20	1	2	2	43	.17	.10	6	21	.51	162	.03	5	2.44	.01	.06	2	5
RKB-32542	1	24	15	69	.6	14	9	616	2.42	27	3	ND	2	26	1	2	2	39	.24	.07	6	18	.49	138	.03	4	2.42	.01	.07	2	5
RKB-32543	1	24	15	73	.6	13	8	528	2.40	29	2	ND	2	19	1	2	2	38	.17	.11	6	19	.43	157	.04	5	2.86	.01	.05	2	5
RKB-32544	1	23	13	68	.3	11	9	647	2.38	28	2	ND	2	14	1	2	2	39	.08	.14	5	17	.36	158	.04	4	2.56	.02	.03	2	5
RKB-32545	1	35	17	62	.2	11	9	788	2.36	22	2	ND	2	21	1	2	2	48	.13	.14	4	15	.47	170	.06	4	2.52	.02	.05	2	5
RKB-32546	1	33	16	59	.2	13	9	583	2.54	19	2	ND	2	21	1	2	2	45	.15	.06	4	18	.52	157	.03	4	2.13	.01	.05	2	5
RKB-32547	1	42	15	69	.6	12	8	620	2.29	30	2	ND	2	34	1	2	2	38	.26	.10	7	17	.39	171	.05	5	3.01	.02	.03	2	5
RKB-32548	1	30	15	69	.6	11	7	611	2.17	34	5	ND	2	21	1	2	2	33	.18	.09	5	12	.42	143	.04	4	2.20	.02	.06	2	5
RKB-32549	1	20	14	64	.6	12	7	887	2.15	21	2	ND	2	21	1	2	2	34	.20	.10	5	16	.37	163	.05	5	2.51	.02	.06	2	5
RKB-32550	1	32	15	71	.8	16	9	380	2.88	23	2	ND	2	17	1	2	2	47	.14	.07	7	20	.48	145	.03	6	2.78	.01	.06	2	5
RKB-32551	1	41	17	95	.9	20	10	657	3.00	34	3	ND	2	38	1	3	2	45	.31	.06	11	32	.58	150	.05	6	3.08	.01	.07	2	5
RKB-32552	2	32	16	67	.7	16	10	449	2.99	26	4	ND	2	21	1	4	2	48	.14	.07	8	22	.56	143	.03	6	2.51	.01	.06	2	10
RKB-32553	1	17	11	76	.7	11	8	543	2.36	12	2	ND	2	15	1	2	2	39	.14	.12	5	16	.40	135	.03	5	2.38	.02	.06	2	5
RKB-32554	1	27	13	84	.5	15	9	620	2.61	23	2	ND	2	29	1	2	2	44	.19	.11	7	17	.36	132	.05	6	2.95	.02	.07	2	25
RKB-32555	1	18	10	83	.8	16	8	589	2.27	17	2	ND	2	14	1	2	2	36	.11	.13	6	18	.39	178	.04	5	2.52	.02	.06	2	5
RKB-32556	1	16	12	82	.5	16	7	866	2.18	16	2	ND	2	17	1	2	2	33	.14	.12	6	17	.26	235	.04	5	2.05	.02	.07	2	5
RKB-32557	1	9	13	65	.7	9	5	644	1.79	18	2	ND	2	26	1	2	2	28	.27	.19	4	10	.15	152	.07	5	2.40	.02	.05	2	10
RKB-32558	1	29	18	129	1.9	36	8	480	2.60	26	2	ND	2	95	2	2	2	34	.56	.10	13	24	.36	218	.08	6	3.94	.02	.06	2	15
RKB-32559	2	19	13	108	1.2	15	9	591	2.34	16	4	ND	2	23	1	2	2	38	.14	.11	6	16	.28	173	.05	6	2.93	.02	.05	2	5
RKB-32560	1	15	14	94	1.0	15	7	906	2.25	20	2	ND	2	12	1	2	2	35	.07	.13	6	17	.23	148	.06	5	2.44	.02	.05	2	5
RKB-32561	1	23	16	120	.6	29	8	528	2.55	17	2	ND	2	38	1	2	2	39	.23	.07	8	22	.31	193	.05	5	3.17	.02	.05	2	5
RKB-32562	1	27	12	105	.6	21	8	459	2.48	15	2	ND	2	29	1	2	2	37	.23	.07	7	21	.33	188	.03	6	2.41	.02	.06	2	5
RKB-32563	1	25	14	107	1.4	15	7	218	2.70	23	2	ND	2	112	1	2	2	39	.88	.05	9	21	.34	188	.02	5	3.12	.02	.03	2	5
RKB-32564	1	26	15	64	2.4	17	7	376	2.33	14	2	ND	2	89	2	2	2	26	.87	.06	10	17	.19	132	.08	6	4.16	.02	.03	2	5
BDB-38505	3	72	28	140	5.0	25	12	2230	3.34	44	2	ND	2	31	3	2	2	48	.35	.09	41	29	.55	212	.02	5	3.31	.01	.07	2	10
BDB-38506	3	71	31	154	4.4	25	12	2240	3.63	48	2	ND	2	31	3	2	2	52	.36	.11	39	30	.58	230	.02	6	3.55	.01	.07	2	5
BDB-38507	3	85	26	162	5.2	30	13	1941	3.85	57	3	ND	2	30	2	2	2	53	.35	.10	45	35	.66	224	.02	7	3.75	.01	.08	2	15
BDB-38508	3	21	14	86	1.2	12	8	279	2.43	14	2	ND	3	6	1	2	2	34	.04	.12	8	17	.24	90	.04	5	2.49	.01	.02	2	5
BDB-38509	3	18	10	79	1.2	11	7	253	2.45	15	2	ND	3	6	1	2	2	35	.04	.11	7	17	.23	87	.04	5	2.32	.01	.02	2	5
BDB-38510	2	20	13	70	.7	11	8	259	2.53	23	2	ND	3	8	1	2	2	39	.05	.08	6	17	.31	98	.05	5	2.04	.01	.04	2	10
BDB-38511	2	23	14	86	1.1	13	14	417	2.71	19	2	ND	3	8	1	2	2	40	.05	.10	6	17	.31	103	.05	5	2.69	.02	.04	2	5
BDB-38512	2	43	16	90	.4	21	14	494	3.61	86	2	ND	4	11	1	2	2	43	.07	.09	12	24	.72	122	.02	7	2.59	.01	.08	2	20
BDB-38513	1	31	16	75	.2	14	12	463	3.28	90	2	ND	3	9	1	2	2	40	.05	.14	9	19	.51	115	.02	6	2.36	.01	.05	2	40
BDB-38514	4	27	13	105	.6	20	9	246	2.85	28	3	ND	3	12	1	2	2	39	.08	.08	8	21	.39	104	.03	6	2.19	.01	.05	2	10
BDB-38515	4	28	11	112	.6	21	10	286	2.88	30	2	ND	3	13	1	2	2	39	.10	.08	8	20	.39	113	.03	5	2.43	.01	.05	2	5
BDB-38516	4	23	12	98	.7	17	7	199	2.88	26	2	ND	3	11	1	2	2	41	.07	.11	9	20	.39	101	.03	5	1.72	.01	.05	2	5
BDB-38517	3	23	14	98	.8	17	7	242	2.75	22	2	ND	3	10	1	2	2	39	.06	.11	9	22	.38	102	.02	5	1.78	.01	.04	2	5
BDB-38519	3	24	10	78	.1	14	5	161	2.02	18	2	ND	2	13	1	2	2	31	.09	.05	10	14	.32	82	.02	4	.96	.01	.04	2	5
BDB-38520	4	37	11	119	.1	25	8	232	3.34	23	2	ND	4	13	1	2	2	46	.09	.07	14	27	.60	102	.03	5	1.57	.01	.06	2	10
BDB-38521	2	23	13	94	.1	18	7	201	3.14	15	3	ND	3	12	1	2	2	48	.10	.07	9	23	.46	127	.03	6	1.98	.01	.06	2	5
BDB-38522	2	21	13	86	.2	17	6	206	3.07	16	2	ND	3	12	1	2	2	49	.09	.06	9	22	.43	116	.03	5	1.79	.01	.05	2	5
BDB-38523	2	44	17	100	1.2	27	9	921	2.70	36	4	ND	2	100	2	2	2	31	1.21	.09	16	35	.64	175	.01	4	1.99	.01	.10	2	15

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Aut ppb
BDB-38524	2	40	18	91	1.7	26	9	950	2.56	39	2	ND	2	114	2	2	2	29	1.57	.09	14	33	.58	157	.01	4	1.70	.01	.10	2	5
BDB-38525	1	28	13	56	.9	18	6	312	1.84	32	2	ND	2	182	3	3	2	24	1.54	.05	6	22	.30	291	.02	4	1.41	.01	.06	2	5
BDB-38526	2	29	13	80	.7	23	8	365	2.59	48	2	ND	2	108	2	3	2	34	.88	.04	10	28	.41	285	.03	4	2.16	.01	.07	2	5
BDB-38528	2	22	17	97	1.0	21	8	858	2.55	18	2	ND	2	44	1	2	2	38	.44	.06	10	27	.31	162	.05	4	2.84	.02	.07	2	5
BDB-38529	2	24	17	107	1.1	23	9	1029	2.85	19	2	ND	2	40	2	2	2	41	.38	.07	10	29	.34	166	.05	4	2.96	.02	.07	2	5
BDB-38530	2	19	17	91	.3	19	6	283	2.76	18	2	ND	2	11	1	4	2	40	.10	.13	8	27	.46	109	.03	4	1.95	.01	.08	2	5
BDB-38531	2	30	15	119	.4	25	11	388	2.81	17	3	ND	3	10	1	3	2	41	.09	.11	10	32	.55	139	.05	5	2.91	.01	.09	2	5
BDB-38532	2	16	13	61	.5	11	6	401	2.33	9	2	ND	2	7	1	2	2	33	.04	.12	6	18	.22	89	.05	4	2.38	.01	.04	2	5
BDB-38533	1	13	12	60	.6	10	6	299	2.19	9	2	ND	2	6	1	2	2	31	.04	.13	5	16	.20	76	.05	4	2.37	.02	.04	2	5
BDB-38534	2	16	8	60	.5	12	5	166	2.54	11	2	ND	2	12	1	3	2	35	.11	.09	6	20	.25	131	.03	4	1.56	.02	.04	2	5
BDB-38535	2	19	14	66	.4	14	5	182	2.68	14	2	ND	2	12	1	3	2	36	.11	.09	7	20	.30	131	.03	4	1.81	.01	.06	2	10
BDB-38536	2	15	9	47	.4	10	4	129	1.58	11	2	ND	2	22	1	3	2	24	.28	.04	5	11	.14	108	.02	3	.89	.01	.04	2	5
BDB-38537	3	26	13	87	.5	18	7	269	2.58	19	2	ND	2	20	1	2	2	33	.23	.05	7	18	.29	128	.02	4	1.54	.01	.07	2	5
DSB-36620	1	40	13	94	.6	19	13	1040	3.34	33	4	ND	2	19	1	2	2	50	.16	.11	6	22	.72	190	.02	4	2.51	.01	.08	2	5
DSB-36621	1	57	15	68	.4	20	13	624	3.88	45	2	ND	2	23	1	2	2	52	.23	.05	8	25	.98	147	.01	4	2.19	.01	.10	2	10
DSB-36622	1	42	18	87	.5	21	14	1013	3.47	29	3	ND	2	19	1	2	2	53	.17	.11	7	26	.77	197	.02	4	2.59	.01	.06	2	5
DSB-36623	1	32	16	75	.4	18	11	792	3.18	30	2	ND	2	28	1	2	2	46	.26	.11	7	22	.61	171	.04	4	2.92	.01	.07	2	5
DSB-36624	1	26	16	74	.6	17	10	1003	2.73	26	3	ND	2	34	1	2	2	40	.33	.16	5	19	.59	206	.02	4	2.22	.01	.06	2	5
DSB-36625	1	32	17	62	.7	17	10	483	2.94	28	2	ND	2	53	1	2	2	42	.50	.07	8	23	.57	133	.03	4	2.76	.01	.06	2	5
DSB-36626	1	33	18	77	.8	18	11	974	3.05	25	4	ND	2	32	1	2	2	44	.32	.08	9	23	.53	137	.03	4	2.85	.01	.06	2	5
DSB-36627	2	39	19	81	1.0	23	12	517	3.35	26	2	ND	2	19	1	2	2	48	.16	.07	8	26	.67	142	.03	4	2.74	.01	.07	2	5
DSB-36628	1	43	20	100	1.0	27	12	1157	3.30	28	2	ND	2	54	1	2	2	46	.50	.07	10	30	.64	166	.04	5	3.15	.01	.07	2	15
DSB-36629	1	36	15	87	.7	21	13	1191	3.49	27	2	ND	2	18	1	2	2	49	.16	.13	7	27	.70	168	.03	4	2.83	.01	.08	2	25
DSB-36630	1	31	18	73	.7	17	11	724	2.93	26	2	ND	2	28	1	2	2	44	.36	.11	7	22	.55	178	.05	5	3.11	.02	.07	2	5
DSB-36631	1	32	17	86	.5	18	12	607	3.31	26	3	ND	2	12	1	2	2	50	.12	.12	6	22	.58	126	.04	4	2.99	.01	.06	2	5
DSB-36632	1	25	17	73	.5	12	12	916	2.92	19	2	ND	2	19	1	4	2	49	.21	.17	5	21	.42	143	.08	4	3.26	.02	.04	2	55
DSB-36633	1	62	20	120	1.0	18	13	1811	3.79	38	2	ND	2	23	1	2	2	68	.23	.28	4	25	.44	247	.04	4	3.31	.02	.06	2	5
DSB-36634	1	35	17	65	.3	14	10	806	3.16	24	2	ND	2	16	1	2	2	58	.16	.10	5	17	.45	123	.06	4	3.04	.02	.05	2	5
DSB-36635	1	23	15	61	.6	13	9	706	2.94	23	3	ND	2	21	1	2	2	46	.17	.09	5	18	.42	166	.04	4	2.36	.02	.04	2	10
DSB-36636	1	27	15	65	.6	14	9	737	3.01	21	2	ND	2	12	1	2	2	45	.09	.11	5	18	.52	137	.04	5	2.53	.02	.05	2	5
DSB-36637	1	44	18	90	1.5	20	10	1127	3.08	43	2	ND	2	23	1	2	2	46	.17	.13	10	24	.45	175	.06	5	3.59	.02	.07	2	5
DSB-36638	1	60	22	101	1.1	23	11	633	3.48	47	2	ND	2	32	1	3	2	48	.26	.10	12	26	.47	158	.04	4	2.99	.02	.07	2	5
DSB-36639	2	32	15	61	.8	17	10	416	3.25	29	2	ND	2	36	1	2	2	50	.26	.05	6	25	.59	201	.02	4	2.66	.01	.05	2	5
DSB-36640	1	19	18	96	2.4	16	10	969	2.97	18	3	ND	2	16	1	3	3	43	.12	.19	6	19	.47	163	.03	4	2.74	.02	.05	2	5
DSB-36641	1	20	18	101	1.0	17	8	464	2.72	21	3	ND	2	40	1	2	2	37	.29	.12	8	19	.40	163	.04	4	3.04	.01	.05	2	5
DSB-36642	1	12	16	84	1.5	12	7	510	2.70	13	2	ND	2	16	1	2	2	39	.11	.16	6	18	.32	130	.05	4	2.32	.02	.06	2	5
DSB-36643	2	31	15	97	.7	27	10	1094	2.84	25	2	ND	2	28	1	2	2	32	.16	.13	8	17	.30	290	.03	5	2.01	.02	.05	2	5
DSB-36644	1	35	16	127	1.6	33	10	634	3.34	26	2	ND	2	17	1	2	2	41	.12	.16	7	26	.47	197	.04	5	2.46	.02	.06	2	5
DSB-36645	1	24	15	95	1.1	24	9	789	2.54	18	2	ND	2	13	1	2	2	36	.07	.11	7	20	.40	183	.05	4	2.75	.02	.06	2	5
DSB-36646	2	20	16	87	1.1	16	8	496	2.45	16	4	ND	2	11	1	2	2	35	.06	.11	6	17	.26	133	.05	3	2.43	.02	.04	2	5
DSB-36647	2	40	16	108	1.1	31	10	525	3.13	27	5	ND	2	19	1	2	2	35	.12	.09	6	22	.46	177	.03	5	2.18	.01	.05	2	10
DSB-36648	1	21	15	75	1.8	17	8	448	2.43	15	2	ND	2	11	1	2	2	30	.08	.13	5	17	.24	127	.04	4	2.70	.02	.05	2	5
DSB-36649	1	18	12	65	.7	12	5	341	2.34	17	2	ND	2	14	1	2	2	32	.10	.09	5	16	.22	156	.03	4	1.84	.02	.03	2	5
DSB-36650	1	37	21	150	3.2	30	9	1113	2.76	12	2	ND	3	99	3	2	2	27	.69	.06	13	27	.36	197	.11	4	4.49	.03	.05	2	5
DSB-36651	2	57	14	50	2.5	20	6	2625	1.57	13	2	ND	2	185	5	3	2	16	1.82	.09	10	18	.17	245	.02	4	2.48	.01	.04	2	5
BDS-38518	4	59	19	149	1.0	28	11	988	3.20	48	2	ND	2	67	5	3	2	42	1.09	.10	12	26	.71	124	.02	7	1.69	.01	.11	2	5
BDS-38527	3	39	18	109	.5	24	9	764	2.78	26	2	ND	2	84	2	2	2	33	.92	.08	10	24	.63	164	.02	5	1.38	.01	.10	2	5



Soil sample location

Silt " "

5.2 15 / 57 Geochemical results Ag(ppm) / As(ppm) | Au(ppb)

Gold

≥ 30 ppb
25 "
20 "
15 "
10 "
5 "

Scale 0 100 200 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

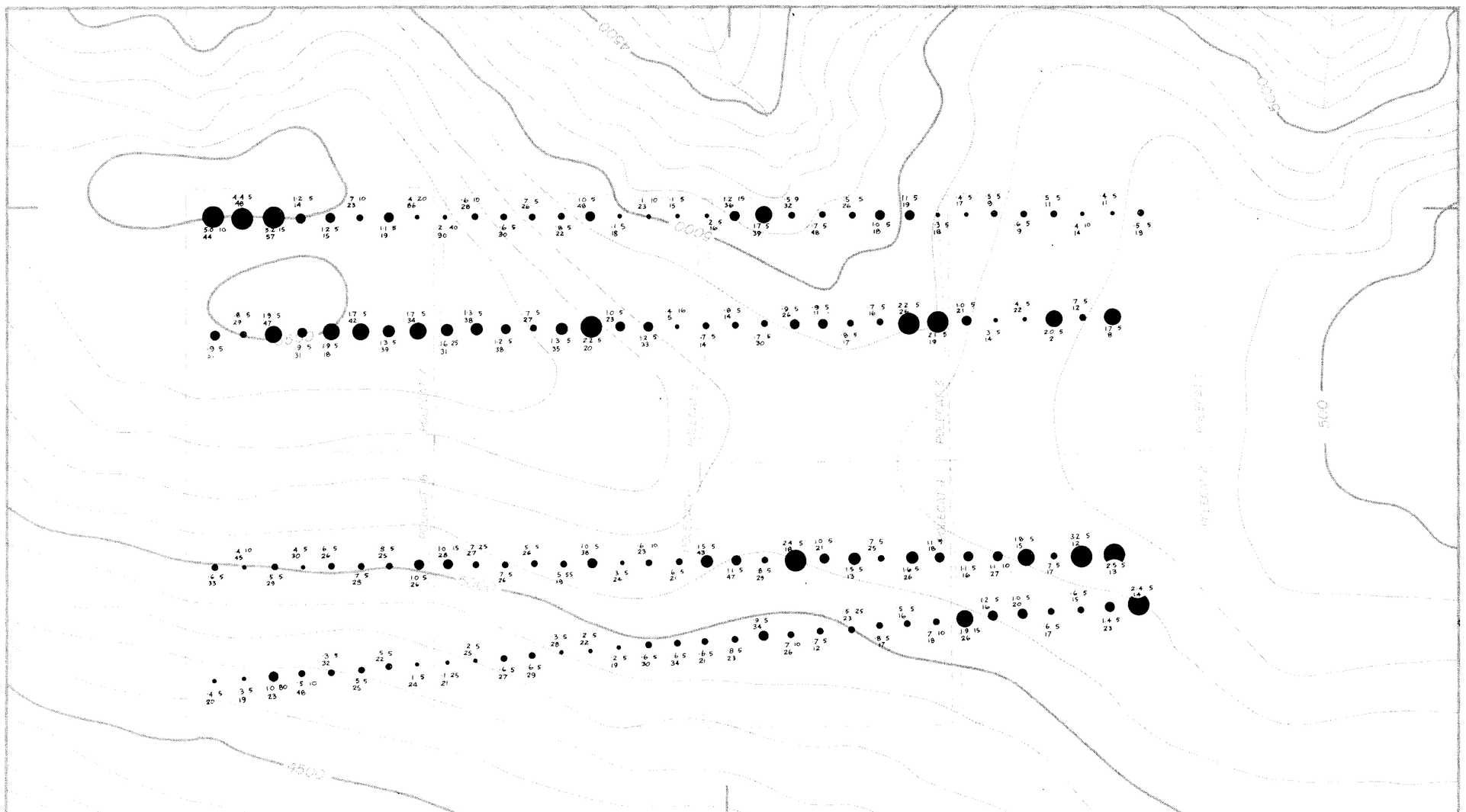
11,801

NAKUSP RESOURCES LTD.

MONASHEE EAST
POLECAT CLAIMS
RECONNAISSANCE GEOCHEMISTRY
Au-Ag-As

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	N.T.S.	CLAIM NO.
1:5000	Nov.'83	82L/1	83 MEP 2



- Soil sample location
- Silt " "

5.2 15
57 — Geochemical results: Ag(ppm) | Au(ppb) / As(ppm)

Silver

- ≥ 2.1 ppm
- 1.7 - 2.0 ppm
- 1.3 - 1.6 "
- .9 - 1.2 "
- .5 - .8 "
- ≤ .4 ppm

Scale 0 100 200 metres

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,801

NAKUSP RESOURCES LTD.

MONASHEE EAST
POLECAT CLAIMS

RECONNAISSANCE GEOCHEMISTRY
Au-Ag-As

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE		N.T.S.	FIGURE
1:5000	Nov.'83		82L/1	83MEP3

● Soil sample location

o Silt " "

5.2 15
57 Geochemical results: Ag(ppm) / Au(ppb)
As(ppm)

Arsenic

- ≥ 81 ppm
- 65 - 80 ppm
- 49 - 64 "
- 33 - 48 "
- 17 - 32 "
- ≤ 16 ppm

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,801

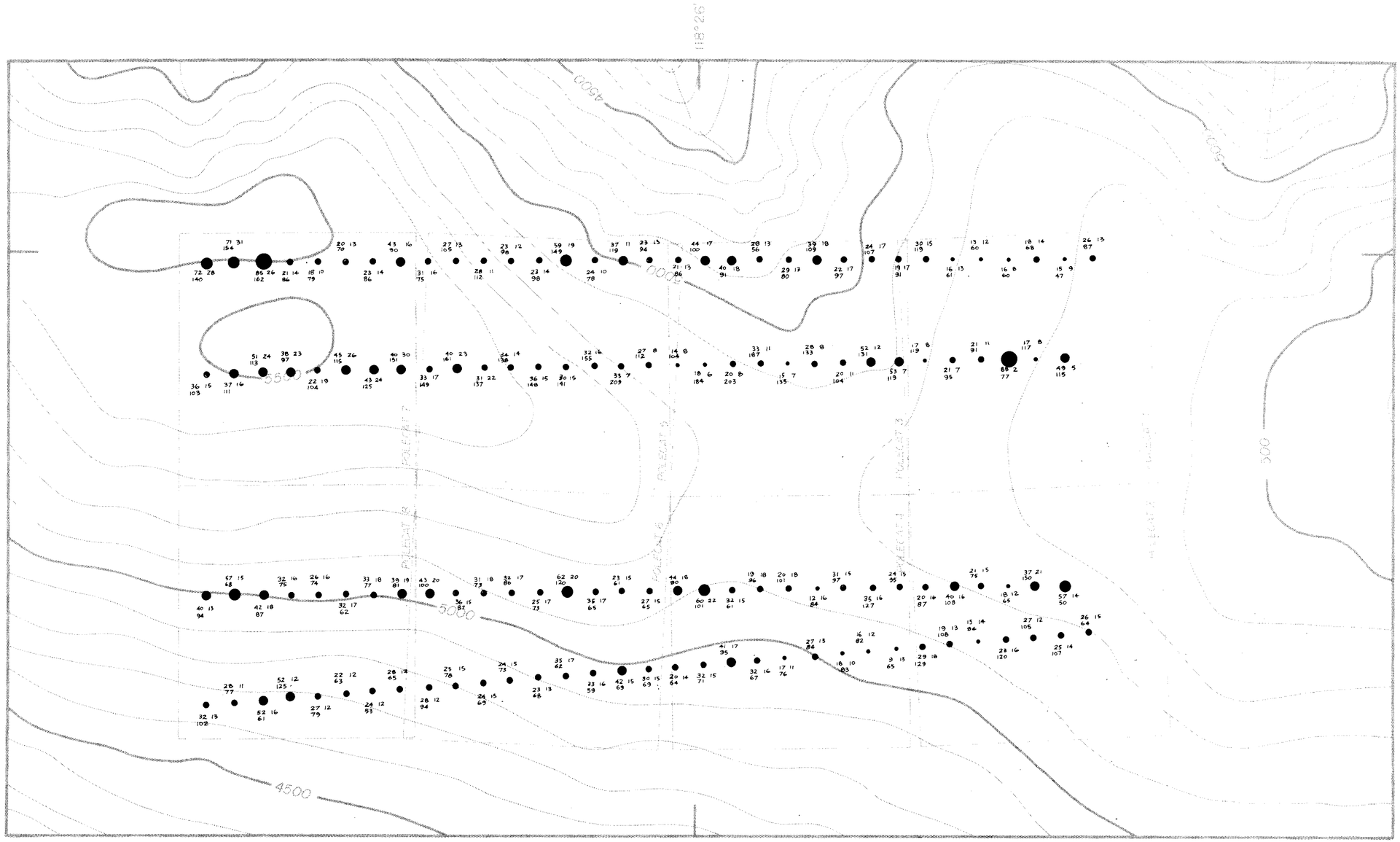
Scale 0 100 200 metres

NAKUSP RESOURCES LTD.

MONASHEE EAST
POLECAT CLAIMS
RECONNAISSANCE GEOCHEMISTRY
Au-Ag-As

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	NTS	DWG No.
1:5000	Nov.'83		82L/1	83MEP4



- Soil sample location
- Silt " "

32 16 / 155 — Geochemical results Cu(ppm) | Pb(ppm) / Zn(ppm)

Copper

- ≥ 91 ppm
- 73-90 ppm
- 55-72 "
- 37-54 "
- 19-36 "
- ≤ 18ppm

Scale 0 100 200 metres

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,801

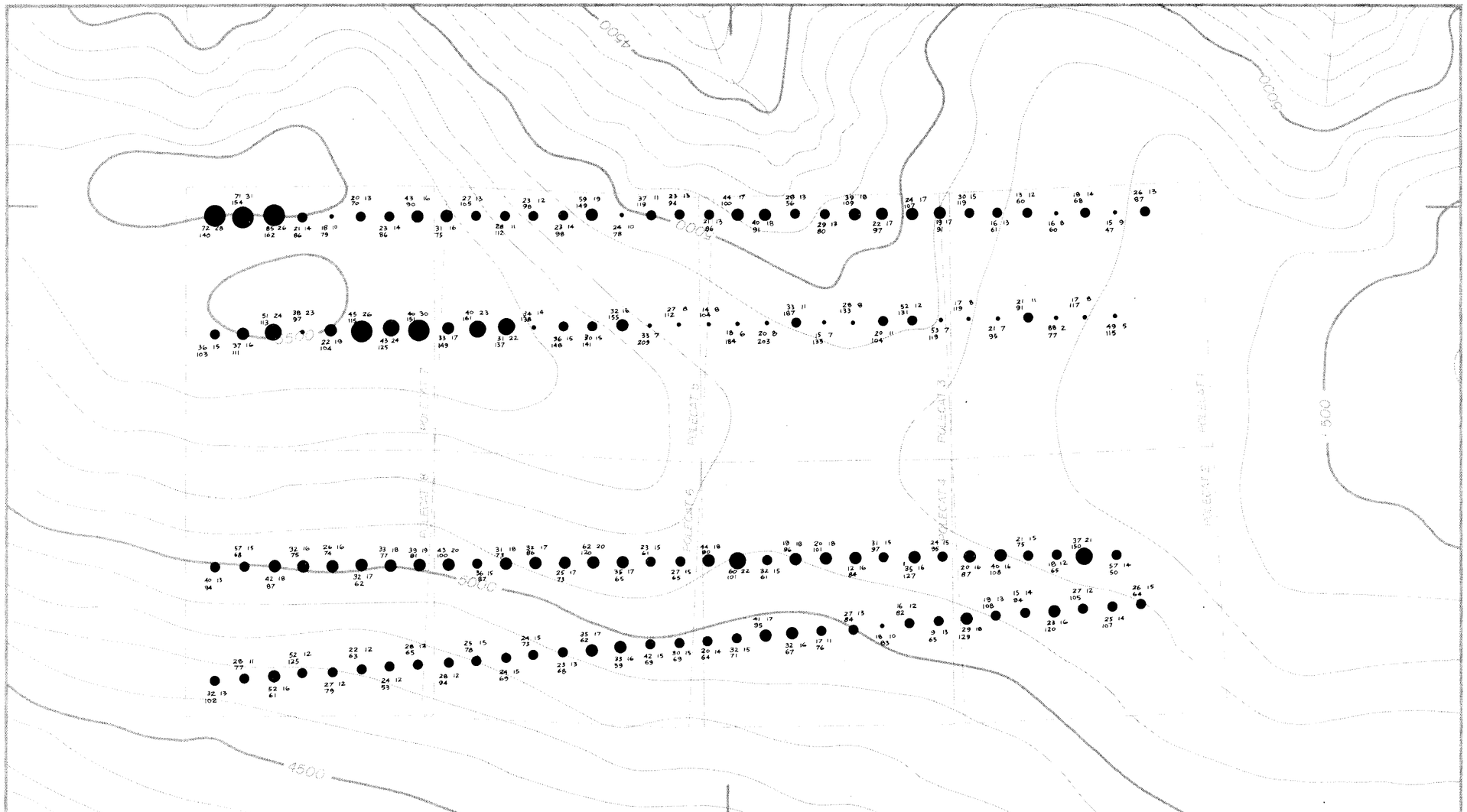
NAKUSP RESOURCES LTD.

MONASHEE EAST
POLECAT CLAIMS

RECONNAISSANCE GEOCHEMISTRY
Cu-Pb-Zn

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	FIG.	NTS	DWG.
1:5000	Nov.'83		82 L/1	83 MEP 5



- Soil sample location
- Silt " "

32 16 / 155 — Geochemical results: Cu (ppm) | Pb (ppm) / Zn (ppm)

Lead

- ≥ 26 ppm
- 21 - 25 ppm
- 16 - 20 "
- 11 - 15 "
- 6 - 10 "
- ≤ 5 ppm

Scale 0 100 200 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,801

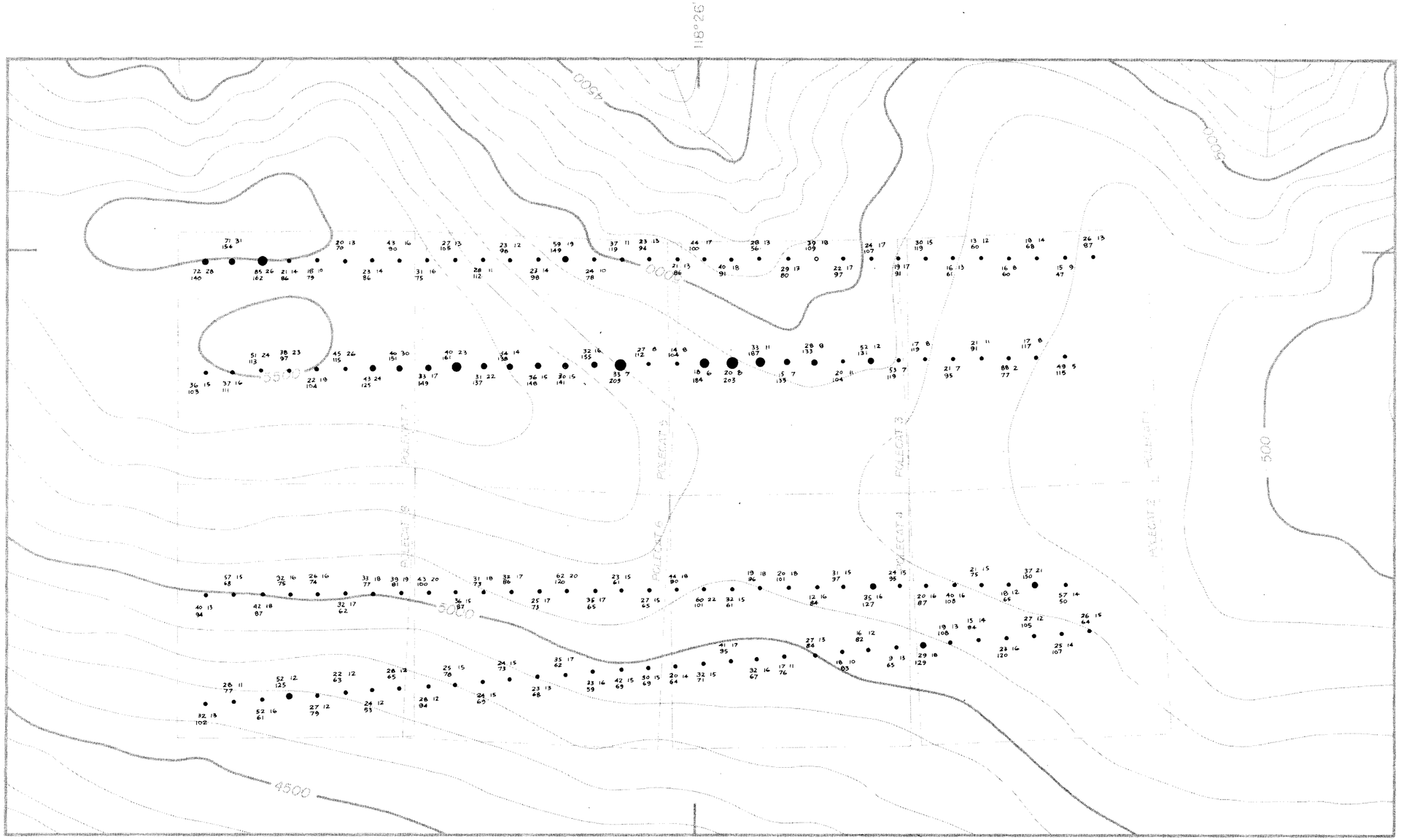
NAKUSP RESOURCES LTD.

MONASHEE EAST
POLECAT CLAIMS

RECONNAISSANCE GEOCHEMISTRY
Cu-Pb-Zn

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	NTS NO.	DWG NO.
1:5000	Nov. '83		82 L/1	83MEP6



- Soil sample location
- Silt " "
- 32 16 / 155 — Geochemical results: Cu(ppm) | Pb(ppm) / Zn(ppm)

Zinc

- ≤ 261 ppm
- 226 - 260 ppm
- 191 - 225 "
- 156 - 190 "
- 121 - 155 "
- ≤ 120 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,801

Scale 0 — 100 — 200 metres

NAKUSP RESOURCES LTD.

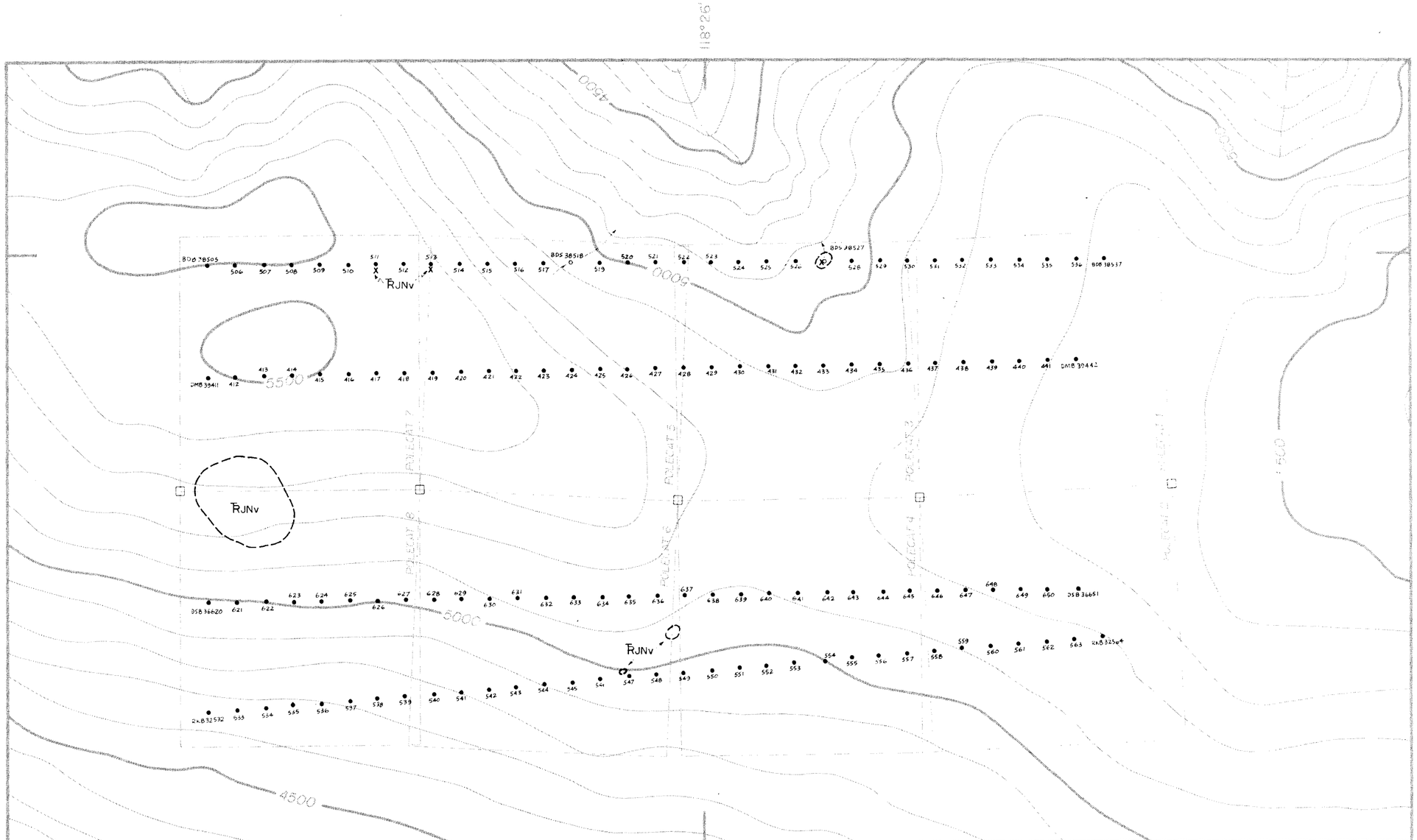
MONASHEE EAST
POLECAT CLAIMS

RECONNAISSANCE GEOCHEMISTRY

Cu-Pb-Zn

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	NTS NO.	DWG NO.
1:5000	Nov. '83		82 L/1	83MEP 7



BDB 38505 — Soil sample location and number
BPS 38518 — Silt " " " "
Limit of outcrop
Limit of sub-outcrop
X Float
Claim located by hipchain, compass and altimeter survey

UPPER TRIASSIC AND LOWER JURASSIC

RJNv — moderately propylitised andesite

Scale 0 100 200 metres

NAKUSP RESOURCES LTD.

MONASHEE EAST
POLECAT CLAIMS
RECONNAISSANCE GEOLOGY AND SAMPLE LOCATIONS

SCALE	DATE	FIG.	NTS	CLAIM
1:5000	Nov. '83		82 L/1	83MEP8