MONTANA MINES LTD. (N.P.L.)

KF, DF and FLIP GROUP MINERAL CLAIMS

105-H-2, 61°8'N, 128°40'W

Watson Lake Mining District, Yukon Territory

GEOCHEMICAL & GEOPHYSICAL REPORT

by

B.C. Fulcher, B.Sc.

August 22, 1969

This report has been examined by the Geological Evaluation Unit. Approved as to technical worth by:

RESIDENT GEOLOGIST

Approved as to cost in the amount of: $ 8400.00

RESIDENT MINING ENGINEER

Accepted as representation work under Section 53(4) Yukon Quartz Mining Act.

COMMISSIONER OF YUKON

I hereby certify that the within instrument is a true and correct copy of the instrument of which it purports to be a copy, and which was registered in the Office of the Mining Recorder at Watson Lake, Y.T.,

this ..... day of .....

19 ..... under number .....

Dated at Watson Lake, Y.T., this .....

day of ..... 19 .....

.....

Mining Recorder,
Watson Lake Mining District

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ILLUSTRATIONS

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MONTANA MINES LTD. (N.P.L.)

KF, DF and Flip Group Mineral Claims

105-H-2, 61°8'N, 128°40'W

Watson Lake M.D., Yukon Territory

1; INTRODUCTION

Montana Mines Ltd. (NPL), during the year August 1968 to August 1969, has carried out an evaluation program consisting of an airborne geophysical survey, ground magnetometer and electromagnetometer surveys, geochemical survey and linecutting on their Hyland River Area, Yukon Territory property.

The ground surveys were directed by the writer who is the Company Geologist and Exploration Manager.

The text of this Report comprises a review of the results of the above surveys.

Two additional Summary Geophysical Reports are also included within this Report.

2. PROPERTY AND LOCATION

The claims held by the Company are located in the Watson Lake, Yukon Territory, Mining District, on the east side of Dolly Varden Creek, a south flowing tributary of the Hyland River. They are approximately 12 miles north of the Cantung Road and 72 air-miles north of Watson Lake, Yukon.

Claims currently held in good standing by the Company are as follows:

Claim Name	Grant Number	Date of Record
KF 1 to 8 incl.	Y 27913 - Y 27920	August 22, 1968
DF 1 to 8 incl.	Y 27905 - Y 27912	August 22, 1968
Flip 1 to 16 incl.	Y 27887 - Y 27904	August 22, 1968

3. GEOLOGY

Regional geologic mapping has been carried out by the Geologic Survey of Canada and is published as Map 6 - 1966.

The area covered by the claim block is believed to be largely underlain by argillites, hornfels and schists indicated as Unit 14 on the above publication.

Towards the eastern edge of the claim group a contact is found and the rock is noted to be granitic, shown as Unit 15.

Disseminated sulphides are found in many locations on the property, both in outcrop and in float occurances.

The main interest lies in a group of massive sulphide boulders located roughly in the center of the claim block, and having potentially good economic values.

The Company is presently engaged in a more detailed study of the geologic setting.

The area presumably underlain by the Devonian and Mississippian sediments and their metamorphic equivalents appears to have a very complex structure. The general trend appears to have a northerly strike with a varying easterly dip, although this is by no means a consistent factor.

The attitudes of the sediments are difficult to determine because of the extensive overburden cover in most areas, and the severe alteration by faulting and folding in areas of outcrop.

4. GEOCHEMISTRY

Soil samples were taken over an area predominantly north and east of the sulphide float boulders. This would be the logical direction of migration of the float by either gravity or glacial action.

A limited number of samples were taken the previous year and the reader is referred to a Report by P.H. Sevensma, Ph.D., P. Eng., dated January 28th, 1969, for a discussion of these results.

The present survey carries out the first stage of the recommendations of Dr. Sevensma's Report.

A total of 223 samples were taken and the analytical results are shown on the attached maps. Field procedure involved the preparation of a grid by chain and picket surveys along cut lines. The grid is oriented with a N-S baseline and E-W survey lines. Sample pits were dug at 100 foot intervals along the survey lines and samples were collected from the soil horizon below the Yukon volcanic ash layer. Detailed notes on topography, vegetation, drainage and soil type were prepared as an aid in correlation of the results.

Analytical work was done by the Whitehorse Assay Office, Whitehorse, Yukon using a hot acid (HNO_3-HCl) extraction process and Atomic Absorption analysis.

The analytical results exhibit low background values which is believed by the writer to be attributed to extensive overburden depths in the majority of the sample area.

Areas of anomalous values are shown on the attached maps. The anomalous area west of the sulphide float location (0+00 NS - 0+00 EW) is probably attributed to ground water leaching of the float combined with down slope migration of the ions.

An area of above background values is found to coincide with a magnetometer high and a weak electromagnetometer conductor at 20+00 N between stations 4+00 E and 8+00 E. This area warrents careful examination but due to extensive overburden depth the use of further geochemical means of investigation may be limited.

An area to the east, upslope of the mineralized float, shows anomalous values in the region of the creek flowing westward into Dolly Varden Creek. This anomaly may be due to a thinner coating of migration hampering overburden, but cannot be discounted as a possible source area of the float.

A chip sample from one of the mineralized float boulders was taken and assayed by the Whitehorse Assay Office, Whitehorse, Yukon and the following results were obtained:

oz/t	oz/t	%	%	%	%
Au	Ag	Cu	Pb	Zn	Tungsten WO_3
Tr.	7.88	2.3	13.3	15.9	.12

5. GEOPHYSICS

The reader is referred to the attached Geophysical Reports by Peter E. Walcott, P. Eng., and R.A. Hillman for a summary of the data obtained on both airborne and ground geophysical surveys.

6. SUMMARY AND RECOMMENDATIONS

The highly mineralized float occurances combined with the favourable results obtained in the above surveys would indicate a high degree of assurance in finding a mineralized source area within the claim block.

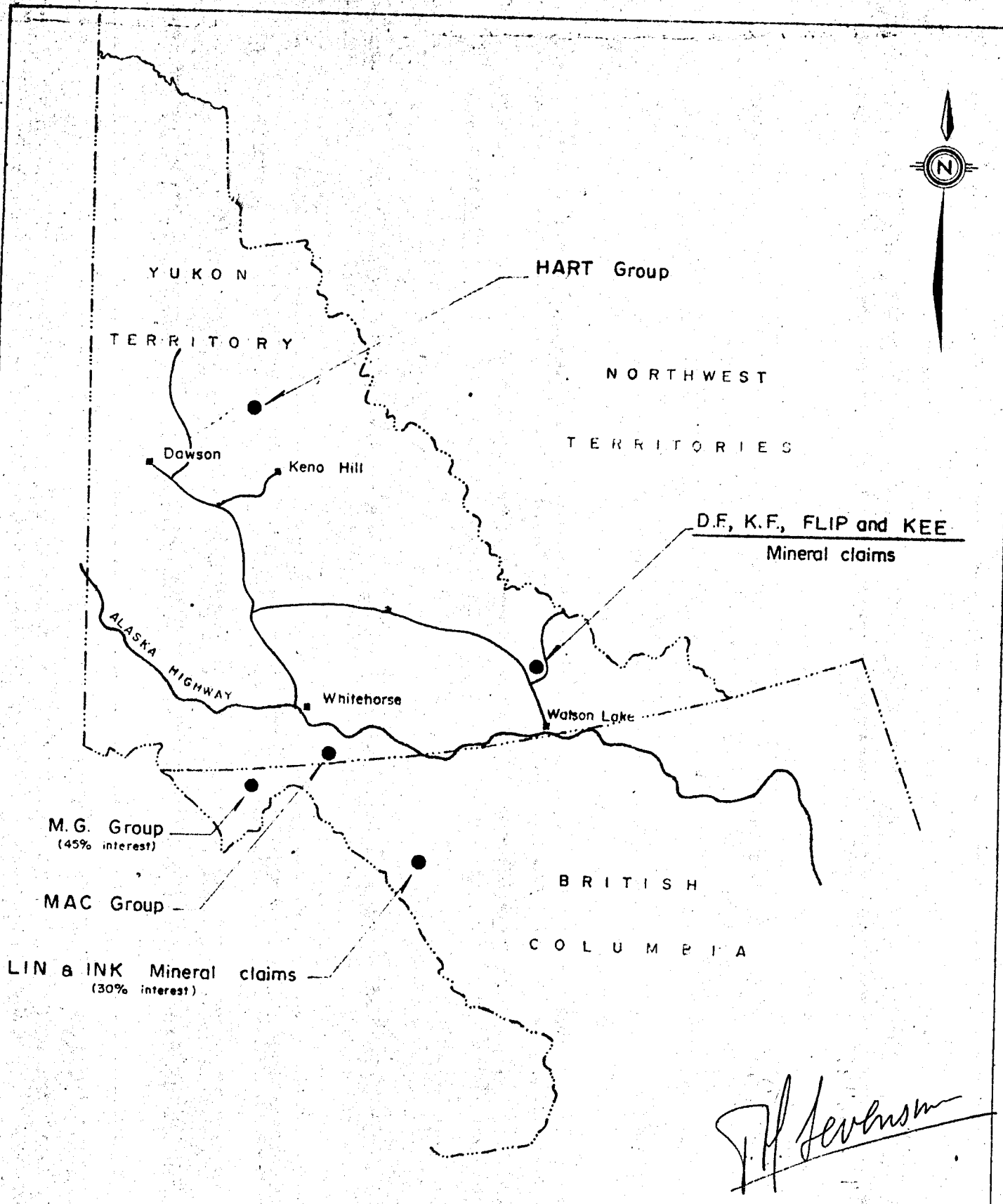
The presumed overburden depth would tend to make further examinations a geophysical problem, with wide-spread geochemistry and prospecting being used to investigate the area regionally.

It is recommended that the grid be extended to give a more detailed picture of the area between 16+00 N and 24+00 N and the southern end be extended to both the east and west.

The recommendations contained in the attached Report by Peter E. Walcott, P. Eng. should be followed in the near future in the hope that a favourable diamond drill target will be located.

Respectfully submitted,

B.C. Fulcher, B.Sc.



Yukon — B.C.

MONTANA MINES LTD.

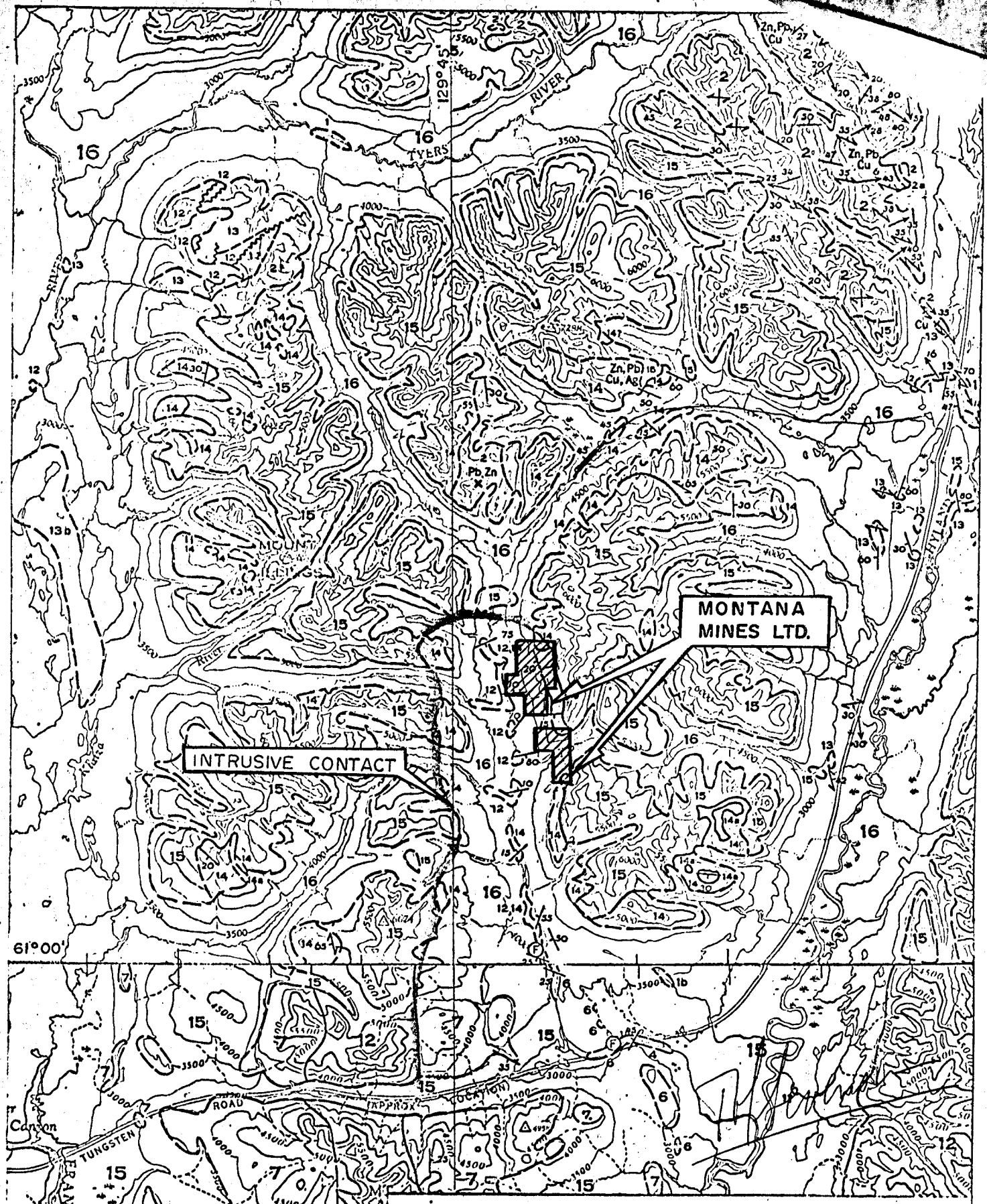
PROPERTY LOCATIONS

P. H. Sevensma Consultants Ltd — Vancouver B.C.

Dwg. No. Fig. 1

December 1968,

Scale: 1" = 120 Miles



MONTANA MINES LTD. (N.P.L.)

REGIONAL GEOLOGY

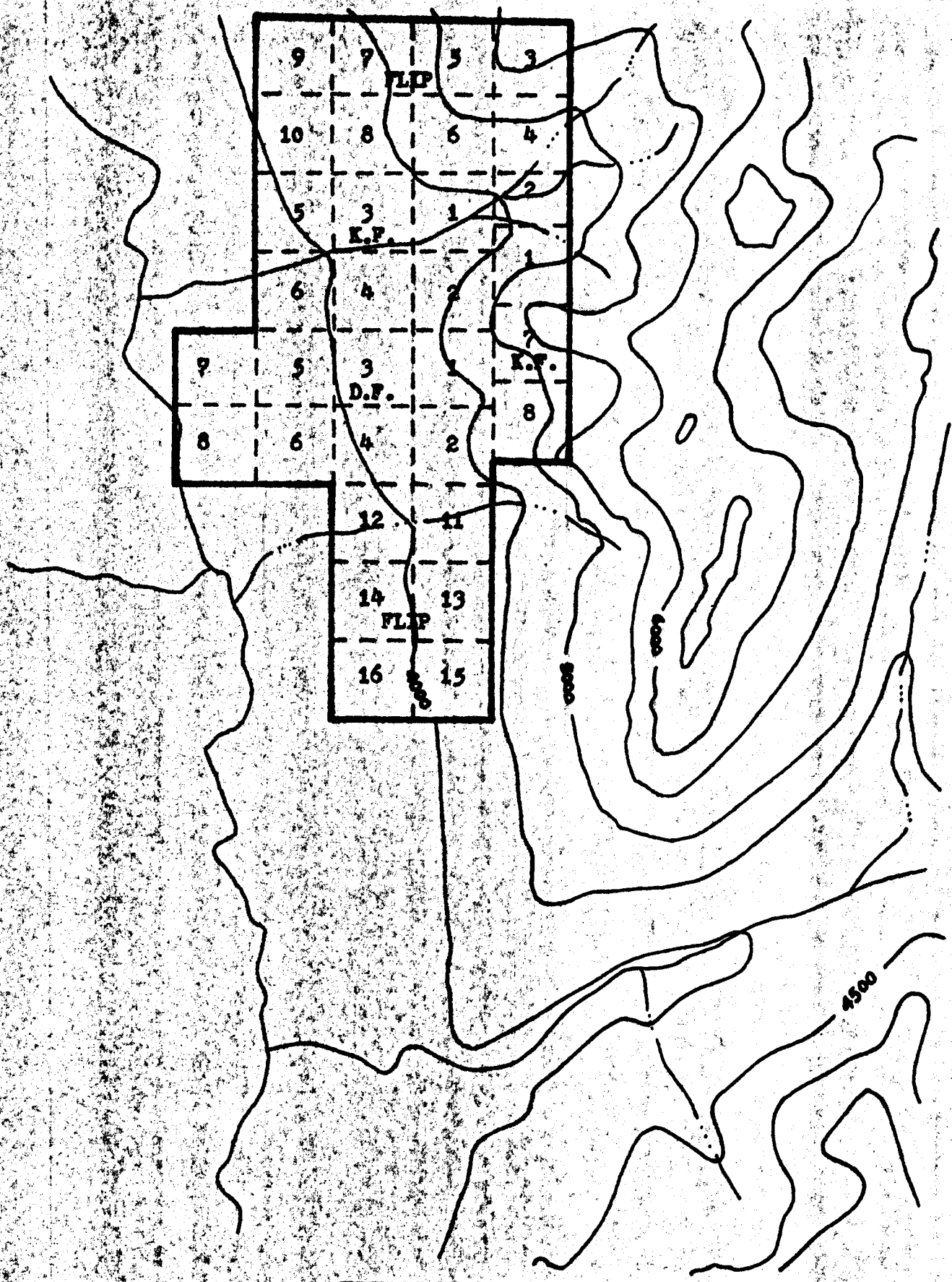
Watson Lake M.D.-Y.T. 105-H-2

P. H. Sevensma Consultants Ltd. — Vancouver B.C.

January 1969

SCALE 0 4 MILES

FIG. 2



MONTANA MINES LTD. (NPL)

LOCATION PLAN

P. H. Sevensma Consultants Ltd. Vancouver, B.C.

Dwg: No: Fig: 3

AUGUST 12, 1969

Scale: 0 ½ mile

APPENDIX "A"

GEOPHYSICAL REPORT

by

Peter E. Walcott, P. Eng.

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INTRODUCTION

During July and August 1969, Montana Mines Limited carried out linecutting, geochemical soil sampling, and magnetic and electromagnetic surveys on part of their property located in the Hyland River area, Yukon Territory.

The soil sampling and surveys were carried out over handcut lines which were turned off at right angles every 200 or 400 foot from a north-south base-line, and which were chained and picketed at 100 foot intervals.

Soil samples were collected every 100 feet along the picket lines where possible, while readings were made every 100 feet using a Sabre Mk II magnetometer and a Ronka E.M. 16 electromagnetic unit.

The results are shown on plan maps of the line grid, Maps No's H-1 to -5, that accompany this report, with the data being plotted in contoured form in the case of the soil determinations for copper, lead and zinc content and the magnetometer survey, and in profile form in the case of the E.M. survey.

The following is a report on the above mentioned magnetic and electromagnetic surveys with reference to the soil sampling results on data made available to the writer by Montana Mines Limited.

PROPERTY, LOCATION AND ACCESS

The property consists of the following claims recorded in Watson Lake recording office as follows:

Claim Name	Grant No.	Recorded Date
KF 1 to 8	Y27913 - Y27920	Aug. 22nd, 68
DF 1 to 8	Y27905 - Y27912	Aug. 22nd, 68
Flip 1 to 16	Y27889 - Y27904	Aug. 22nd, 68
Kee 1 to 16	Y27702 - Y27717	Jul. 2nd, 68

The property is situated in the Watson Lake Mining District of the Yukon Territory, and is located on the east side of Dolly Varden Creek, a southward flowing tributary of the Hyland River, some 12 miles north of the Cantung road.

Access is obtained by means of helicopter from Watson Lake, a distance of some 72 airmiles.

PURPOSE

The purpose of the surveys was to (1) try and locate by ground geophysical methods the presence of electromagnetic conductors that could correspond to sulphide mineralization as indicated by previously flown airborne magnetic and electromagnetic surveys and (2) trace by geochemical and geophysical means the source of heavily mineralized boulders found on the property.

GEOLOGY

The reader is referred to two reports to Montana Mines Limited by P.H. Sevensma, Ph.D., P.Eng., and to Map 6-1966 by the Geological Survey of Canada.

SURVEY SPECIFICATIONS

The basic principle of any electromagnetic survey is that when conductors are subjected to primary alternating fields secondary magnetic fields are induced in them. Measurements of these secondary fields give indication as to the size, shape and conductivity of conductors. In the absence of conductors no secondary fields are obtained.

The electromagnetic survey was carried out using a Ronka E.M. 16 unit. This unit utilizes the U.L.F. radio stations that exist for submarine communications as its transmitter source. Their vertical antennae create concentric horizontal primary magnetic fields, and the receiver, i.e. the E.M. 16 unit, measures the vertical components of secondary fields that might be induced by the primary ones.

The magnetic survey was carried out using a Sabre Mk II magnetometer. This instrument makes measurements of the vertical component of the earth's magnetic field to an accuracy of plus or minus 50 gammas. Corrections for diurnal variations of the earth's field were made by tying-in to previously established base stations.

DISCUSSION OF RESULTS

The magnetometer survey (Map H-1) showed that part of the property surveyed to exhibit moderate magnetic relief with an area of lower magnetic intensity discernible in the northeast corner.

This is in direct contrast to the airborne magnetic survey (Waterton Aeronautics Ltd, report by R.A. Hillman, June 1969) where magnetic gradients of 600 gammas were recorded over 500 feet at a mean terrain clearance of 500 feet, as gradients of at least 1200 to 1800 gammas in 500 feet would be expected on ground traverses.

This lack of correlation suggests either (a) a discrepancy in the location of the ground grid with respect to the airborne positioning or (b) a malfunction in one of the two magnetic units.

The E.M. 16 survey (Map H-2) gave relatively smooth in and out of phase profiles suggestive of deep and/or conductive overburden.

It also showed the portion surveyed to be underlain by two different "conductive" units, units A and B, as indicated by characteristic changes in the in and out of phase readings (Map H-2). These characteristic changes could be due to changes in the underlying rock type and/or to deepening or shallowing of overburden.

A weak conductor can also be seen on Map H-2. This conductor is indicated only by changes in the in-phase readings and is considered to be most probably caused by a change in bedrock topography beneath the overburden cover, and not by sulphide mineralization.

The results of the soil sampling survey are shown on maps H-3, -4 and -5 as contours of their copper, lead and zinc content respectively. All show an anomalous east northeast trend upslope from the location of several mineralized boulders near the baseline. In general, however, the overall readings in parts per million are low, and could be reflecting deep overburden conditions.

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

During July and August 1969, Montana Mines Limited carried out linecutting, soil sampling and magnetic and electromagnetic surveys on part of their Hyland property.

This property is located in the Watson Lake Mining District of the Yukon, some 70 miles north of the town of Watson Lake.

The surveys were designed to locate the source of heavily mineralized boulders found on the property, and to investigate the cause of magnetic and electromagnetic anomalies detected on previously flown airborne surveys.

The ground magnetic survey showed the part surveyed to exhibit moderate magnetic relief in direct contrast to the strong relief obtained on the airborne survey, thereby suggesting improper ground location or instrument malfunction.

The E.M. survey suggested reasonably deep overburden cover with a possible contact trending northeast through the line grid, but failed to locate the presence of any conductors that might be indicative of sulphide mineralization.

The geochemical survey indicated reasonably strong anomalous conditions trending east north-east from the location of the mineralized boulders, but in general the overall parts per million contents were low possibly indicating deep overburden conditions.

As a result of the forementioned surveys the writer concludes that (a) the validity of the magnetometer work is questionable, and (b) the overburden is reasonably deep. He, therefore, recommends that in view of the above and the favourable geochemical indications that the grid be resurveyed using the Turam electromagnetic system, a deep penetration E.M. technique (contrary to popular belief the penetration of the E.M. 16 unit is severely limited by attenuation in areas of conductive rock and/or overburden and is

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS (Cont'd)

probably not more than 30 or so feet), and a Sharpe fluxgate magnetometer.

The cost of this programme is estimated as follows:

Turam E.M. surveying	- 10 miles at $200.00 per mile	$2,000.00
Magnetometer "	- 10 miles at $65.00 per mile	650.00
Transportation, truck and helicopter		900.00
Total estimated cost		$3,550.00

Respectfully submitted,

PETER E. WALCOTT & ASSOCIATES LIMITED

Peter E. Walcott, P.Eng.
Geophysicist

Vancouver, B.C.
August 1969

APPENDIX

CERTIFICATION

I, Peter E. Walcott, of the Municipality of Coquitlam, British Columbia, hereby certify that:

1. I am a Graduate of the University of Toronto in 1962 with a B.A.Sc. in Engineering Physics, Geophysics Option.
2. I have been practising my profession for the last seven years.
3. I am a member of the Association of Professional Engineers of British Columbia, Ontario and the Yukon Territory.
4. I hold no interests, direct or indirect, in the securities or properties of Montana Mines Limited nor do I expect to receive any.

Peter E. Walcott, P.Eng.

Vancouver, B.C.
August 1969

APPENDIX "B"

GEOPHYSICAL REPORT

by

R.A. Hillman

MONTANA MINES LTD. (N.P.L.)

KF, DF, Flip and Kee Group Mineral Claims

105-H-2, 61°8'N, 128° 40'W

Watson Lake M.D., Yukon Territory

Geophysical Report

by

R. A. Hillman

June 25, 1969

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MONTANA MINES LTD. (N.P.L.)

KF, DF, Flip and Kee Group Mineral Claims
105-H-2, 61° 8'N, 128° 40'W
Watson Lake M.D., Yukon Territory

1. INTRODUCTION

Montana Mines Ltd. has acquired by purchase and staking, a total of 48 mineral claims located in the "Cantung" road area of South-eastern Yukon. A previous aerial survey was flown for Montana Mines by Waterton Aeronautics Ltd., 4210 Almondel, West Vancouver, B. C. The following is an account of the second Waterton aerial survey.

2. HISTORY

The decision to perform the first aerial survey was made after an examination of the property by R.G. Gifford, P. Eng. The survey consisted of a fixed wing aircraft monitoring magnetic, electromagnetic and radioactive data. Results of the survey showed an E.M. conductor in an area of relatively sharp magnetic relief located upslope from the mineralized float occurrence. (Float occurrence at location posts KF 1, 2, 3 and 4.)

3. LOCATION AND ACCESS

The property is located on the East side of Dolly Varden Creek, a South flowing tributary of the Hyland River. Claims extend from the valley floor at 3,500 feet to an elevation of 5,000 feet across a moderately timbered, West facing

slope. The Cantung road crosses this valley some 12 miles to the South.

A camp site and helicopter pad on the property are 72 airmiles North of Watson Lake.

4. REGIONAL GEOLOGY

Geological mapping of the area on a scale of 4 miles to the inch was published as Map 6 - 1966 by the Geological Survey of Canada. The area is shown to be underlain by pelitic rocks and limestone of Devono-Mississippian age along a North-South trending embayment in the enclosing crystalline rocks. Limestones, argillite and chert, together with their schistose and contact-metamorphic equivalents comprise the host formation.

5. DESCRIPTION - GEOPHYSICAL SURVEY

The fixed wing aircraft, employed by Waterton Aeronautics, monitors magnetic, electromagnetic and radioactive data in flight. The data is recorded on film strips and later plotted on appropriate grids. Ground checks provide the needed information as to the flight position of the aircraft.

The magnetometer is of the fluxgate-element type. It is extremely sensitive to changes in the earth's vertical magnetic field, which then gives a measure of subsurface magnetic anomalies.

The electromagnetic unit consists principally of a transmitting coil and a receiving coil ideally at right angles.

The receiving coil, in the trailing "bird" of the aircraft, detects the horizontal component of induced secondary magnetic field in the conductor. A good conductor, even in the shape of a vertical dike and sub-parallel to the flight lines, will have a substantial, secondary, horizontal component. No difficulty is envisioned in receiving this horizontal component from a vertical conductor.

The radioactive measuring device employed is a scintillation counter with high gamma-ray detection efficiency. Due to the absence of continuous radioactive readings, the radioactive data is considered of little value and is not dealt with in this report.

6. RESULTS

AEROMAGNETIC SURVEY

The results of the aeromagnetic survey are shown in Drawings 1 and 3. Claim boundaries, flight lines and magnetic contours are shown.

In correlation with aerial Survey I, two magnetic "highs" are located up slope from the mineralized float occurrence. (Read 15 on Drawing No. 1 but interpreted as 1500 gammas, the ground expression would be higher due to the height of reconnaissance aircraft.) Similar occurrences of magnetic "highs" occur in Drawings 1 and 3.

A possible explanation of these anomalous highs can be derived from information obtained from mineralized float. Galena, Sphalerite and Chalcopyrite from the chief ore minerals present. These minerals are weak magnetically

and would be difficult to locate using aerial or ground magnetometer units. The ore minerals Galena, Sphalerite and Chalcopyrite do however, become susceptible to magnetic methods due to their association with highly ferromagnetic Pyrrhotite. Numerous rock samples gathered during the 1968 season did, in fact, possess significant amounts of Pyrrhotite associated with the valuable sulfides. Whether the sulfide zones are disseminated or massive will have, due to the presence of pyrrhotite, little overall effect on the magnetic expression.

In Drawing No. 3 there are, along with magnetically high areas, areas of negative magnetic relief. (Shown as minus 5's on Drawing No. 3, these areas can be interpreted as negative magnetic relief of magnitude -500 gammas.)

The most obvious explanation is that the underlying rock formations have a strong reversed remanent magnetization which overrides the induced component due to the earth's magnetic field.

A second explanation is that intensely, deep-seated, magnetized dipoles have been overturned since acquiring remanent magnetization. This viewpoint would have to be supported by evidence of intense geological folding. Chip samples taken at random display moderate to intense polarity yielding support in part, for the presence of magnetic dipoles.

ELECTROMAGNETIC SURVEY

Collectively Sphalerite, Chalcopyrite, Galena and Pyrrhotite make a good conductor. Being a good conductor, the

sulfide body (if massive) is highly susceptible to aerial or ground E.M. techniques.

If the sulfide zones are disseminated, then E.M. techniques become less useful.

Many areas of relatively high conductivity, in relation to background, exist. The most conductive areas are shown in Drawings 2 and 4 as areas of increasing numerical procession from as low as 1 to as high as 10 (not numerically denoted, but shown).

An area of relatively high response is located up slope from the KF Group, Claim posts 1, 2, 3 and 4 (position of float). As illustrated, numerous other E.M. highs exist throughout the KF, DF, Flip and Kee Groups. These "highs" closely resemble spheres which electrically conduct more effectively than geological "background" units. The conducting spheres should not, however, be immediately interpreted as sulfide zones.

7. SUMMARY

Mineralized rock samples taken from the claim group area exhibited a range of magnetic susceptibilities. The percent pyrrhotite-content probably fixes the magnetic strengths of the various samples. In view of this criteria, further evidence to define areas of interest is needed.

The aerial E.M. as stated, shows numerous areas of conductivity above "background" levels. Massive to near massive sulfide zones would display this same characteristic. The aerial E.M. and magnetometer transparent overlays help to

distinguish areas of relatively sharp magnetic relief and electrical conductivity.

Some rock samples from the claim-group area showed disseminated mineralization. Geophysical data, with the exception of magnetic methods, become less valuable in this instance. Geochemistry and geology are the more valuable instruments in the search for disseminated sulfides.

8. RECOMMENDATIONS

Areas exhibiting anomalous geochem. values, favourable geologic structure, electromagnetic conductivity and relatively high magnetic relief should be areas of more intense study.

The area of geochem. anomaly defined by present work should be given first priority. Other areas can then be explored as further information is gathered.

The present grid should be extended along the geochem. anomaly already defined. Lines 200 feet apart with 100 foot stations would accommodate soil sampling, vertical or horizontal loop E.M. and Sabre-magnetometer work. This grid will provide more control over the area defined and will supplement findings to date. The information gathered from this area will be extremely valuable in locating secondary targets.

APPENDIX "C"

Statement of costs incurred in Geochemical and Geophysical surveys of Montana Mines Ltd., Hyland River area, Yukon Territory mineral claims.

			September 3rd, 1969	
A)	Wages - Geolgist (9 man days @ $32.00)		$ 288.00	
	- Senior Assistant (9 man days @ $26.00)		234.00	
	- Junior Assistant (9 man days @ $18.00)		162.00	
	- Maintenance (36 man days @ $15.00)		540.00	
	- Report preparation (Airborne)		100.00	
				$ 1,324.00
B)	Camp Erection		200.00	200.00
C)	Topographic Map (as per McElhanney Survey) (inv. #69-126)		680.00	680.00
D)	Communications (Radio /CH-25/ rental)			
	(Yukon Central Communications)			
	(Inv. #924)		101.25	
	(C.N.T.)			
	(Chk. #125)		33.45	
	(Chk. #356)		10.30	
	(Chk. #472)		14.90	
	(Chk. #473)		54.00	213.90
E)	Mobilization (Atlas Travel)			
	(Inv. July 17th, 1969)		88.00	
	(Inv. Aug. 24th, 1969)		22.00	
	(United Helicopters)			
	(Chk. #448)		692.90	
	(Chk. #464)		1,763.35	2,566.25
F)	Line Cutting (4.6 line miles at an estimated cost of $250.00 per line mile)		1,150.00	1,150.00
G)	Labratory Analysis (Whitehorse Assay Office) (Inv. August 22nd, 1969)		456.00	456.00
H)	Consultants Fees (P.H. Sevensma Consultants)			
	(Inv. Sept 9th, 1968)		399.67	
	(Inv. Period Sept. 1-15th, 1968)		263.91	
	(Inv. Oct. 17th, 1968)		29.08	
	(Inv. Nov. 6th, 1968)		489.93	
	(Inv. Nov. 25th, 1968)		75.00	
	(Inv. Dec. 13th, 1968)		54.95	

...cont.

Appendix "C" - cont.

(Inv.April 30th, 1969)	$ 75.00	
(Inv. June 12th, 1969)	214.45	
(Inv. Aug. 7th, 1969)	642.52	
(Peter E. Walcott & Assoc.)		
(Interpretation Report)	150.00	$ 2,394.51
	TOTAL	$ 8,984.66

TELEPHONE 633-2295

MONTANA MINES LTD. (NPL)

P.O. BOX 302
WHITEHORSE, YUKON

APPENDIX "F"

I hereby certify that the statement of cost in Appendix "C" of this Report, dated August 22nd, 1969, is true to the best of my knowledge and belief.

B. C. Fulcher

(B.C. Fulcher)
Exploration Manager

Sworn and Subscribed to
at Whitehorse, Yukon Territory
this 3rd day of September, 1969.

A Commissioner of Oaths in and
for the Yukon Territory.

INVOICE

McELHANNEY SURVEYING & ENGINEERING LTD.

Please remit to:
- ☒ 1200 West Pender St., Vancouver 1, B.C. — Phone 683-8521
- ☐ 9507A Scott Rd., North Surrey, B.C. — 588-2010
- ☐ P.O. Box 1095, Terrace, B.C. — 635-7163

In account with:

Montana Mines Ltd.,
P.O. Box 302,
Whitehorse, Y.T.

Invoice No. 69-126

Date 26th June 1969

Your Order No.

Our Job No. 05350-0

Attention: Mr. L. McCowan

Terms: Net 30 days. Interest may be charged on overdue accounts

FOR PROFESSIONAL SERVICES IN RESPECT TO:

Topographic mapping at 500 feet per inch scale of about 7 1/2 sq. mi. of your Hyland River property as requested by Mr. H.S. Aikins of P.H. Sevensma Consultants Ltd.

Our Fee. . . $680.00

RAB:hg

Chk # 378

Yukon Central Communications

Box 2264 Whitehorse, Yukon 77266 Phone 668-2636

P.O. #	W.O / INV. 924
DATE OF ORDER July 14/69	
DATE COMPLETED	MAKE
C.F.	MODEL

CUSTOMER

Montana Mines Limited
P. O. Box 302
WHITEHORSE, Y. T.

COMPLAINT

ITEM	SERVICE DESCRIPTION	
	Rental of CH-25 Radio complete with Antenna for	
	July 6, 1969 - August 6, 1969	$ 135.00
	July - 31	#101.25
	3/4 x 135.	405
	Dr # 002-609	#101.25

QUAN.	PARTS — MATERIALS		

QUAN.	PARTS — MATERIALS		

PARTS — MATERIALS	TOTAL	
	RADIO	
	LABOUR	
	TAX	
	TOTAL	$ 135.00

THIS IS YOUR INVOICE

CUSTOMER'S SIGNATURE

Chk # 428

Chk # 473

CN Telecommunications

This account is now due
If paying in person
please present this entire account

Telephone Account
WHITEHORSE
667-2696
AUG 10 69

Hyland - 54.00
Hart - 9.30
Admin - 199.55
263.45

MONTANA MINES LTD NPL
BOX 302
WHITEHORSE YT

Bal from last account (If paid, deduct from total)	13.00
Exchange Service - for **one month** from date of account	22.00
Directory Charges - for **one month**	1.00
Long Distance Charges - **Statement enclosed**	237.45
Other Charges & Credits - **Statement enclosed**	
Tax	
Total amount due	263.45

PAYABLE CNT MGR WHITEHORSE
CNT 6571 S (11-68)

Chk # 472

CN Telecommunications — **Statement of Long Distance Tolls**
SW7-07 MONTANA MINES LTD NPL 10 AUG 1969 1

Day	Mo.		Place Called	Number	Originated At	Amount
[illegible]		R	WHITEHS YT	667-4175	MOBILE SVC	1.75
2706		R	WHITEHS YT	633-2295	MOBILE SVC	.75
1007		R	WHITEHS YT	667-4175	MOBILE SVC	.75
1207		R	WHITEHS YT	667-4175	MOBILE SVC	.75
1407		R	WHITEHS YT	667-2696	MOBILE SVC	3.00
1707		R	WATSNLK YT	536-7326	MOBILE SVC	3.20
1707		R	WHITEHS YT	667-2696	MOBILE SVC	1.00
1807		R	WHITEHS YT	633-2295	MOBILE SVC	2.20
2707		R	WATSNLK YT	536-7326	MOBILE SVC	3.20
2807		R	WHITEHS YT	667-2696	MOBILE SVC	1.00
					TOTAL →	17.60

003 - 609 — 2.80
002 - 658 — 14.80

Code ▲ 1 - Operator 2 - 3rd Number 3 - Credit Card 4 - Collect 8 - Dialed 9 - Misc. 6 - Radio
6572 S (9-68)

1915

Chk # 356

CN Telecommunications — **Statement of Long Distance Tolls**
SU7-48 GLENLYON RADIO 10 JUNE 1969 1

Day	Mo.		Place Called	Number	Originated At	Amount
2205		R	WATSNLK YT	536-7326	MOBILE SVC	5.60
2209		R	WATSNLK YT	536-7326	MOBILE SVC	3.20
2305		R	WATSNLK YT	536-7326	MOBILE SVC	.75
					TOTAL →	10.30

Code ▲ 1 - Operator 2 - 3rd Number 3 - Credit Card 4 - Collect 8 - Dialed 9 - Misc. R - Radio
6572 S (9-68)

P. H. SEVENSMA CONSULTANTS LTD.

CONSULTING GEOLOGISTS
EXPLORATION & MINING

P.O. BOX 758
WHITEHORSE, Y. T.
PHONE: 667-2906

715-850 WEST HASTINGS ST.,
VANCOUVER 1, B.C.
PHONE 682-7155

INVOICE TO: Montana Mines Ltd.,
P.O. Box 302,
Whitehorse, Yukon Territory.

DATE: November 6, 1963.

Re: Airborne Geophysical Survey, Koe Group

Services:	
Senior Technician, 1 day @ $75.00 per day	$75.00
Long Distance Calls:	
Aug. 7/68. H.S. Aikins to Watson Lake 536-7326	7.25
Disbursements:	
Waterton Survey as per attached invoice	380.00
Tilden Invoice # 96-31792, not previously charged	27.68
ACCOUNT RENDERED	$489.93

4

TERMS: 30 DAYS – 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

002-641 489.93

Chk # 158

P. H. SEVENSMA CONSULTANTS LTD.

CONSULTING GEOLOGISTS
EXPLORATION & MINING

P.O. BOX 758
WHITEHORSE, Y. T.
PHONE: 667-2906

715-850 WEST HASTINGS ST.,
VANCOUVER 1, B.C.
PHONE 682-7155

INVOICE TO: Montana Mines Ltd.,
P.O. Box 302,
Whitehorse, Yukon Territory.

DATE: November 25, 1968.

Period: Nov. 1 – 15, 1968.

Services:	
Review of Geological mapping – Tulsequa Area (H.S. Aihins and T. Sadlier-Brown)	$ 75.00
Compilation of Geophysical Data – Mt. Billings Area	75.00
ACCOUNT RENDERED	$150.00

Distribution of charges: Lin & Ink mineral claims 50%
Kee mineral claims 50%

6.

TERMS: 30 DAYS – 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

002-622 75.00 ← Hyland.
004-622 75.00
150.00

Ck # 158

Chk # 162

P. H. SEVENSMA CONSULTANTS LTD.

CONSULTING GEOLOGISTS
EXPLORATION & MINING

P.O. BOX 758
WHITEHORSE, Y. T.
PHONE: 667-2906

715-850 WEST HASTINGS ST.,
VANCOUVER 1, B.C.
PHONE 682-7155

INVOICE TO: Montana Mines Ltd.,
P.O. Box 302,
Whitehorse, Yukon Territory.

DATE: December 13, 1968.

Period: Nov. 1-30/68.

Re: Review of Geochemical Data - Mac Grp; Misc. disbursements.

Services:			
Sr. Technician, ½ day		$37.50	— Hyland
Drafting, 2 days @ $50.00 per day	mac claims maps	100.00	
			$137.50
Disbursements:			
Expenses, H.S. Aikins	Hyland — Kapper	15.70	
Geochemical Analysis, 1 sample	Hyland — Kapper	1.75	
Assay charges, Coast Eldridge #29785	M.G.	7.20	
			24.65
Miscellaneous Expenses:			
Sept. 10/68. P.H. Sevensma, long distance, Swift River to Whse.		.75	
Sept. 11 " " " " Whse. to Vancr.		1.95	
Sept. 12 " " " " Whse. to Vancr.		6.00	
			8.70
ACCOUNT RENDERED			$170.85

002-628 100.00
002-603 1.75
002-648 15.70
000-819 8.70
phone 005-603 7.20
~~002-622~~ ~~37.50~~
~~170.85~~
002-622 37.50

...PER MONTH CHARGED ON OVERDUE ACCOUNTS

P. H. SEVENSMA CONSULTANTS LTD.

CONSULTING GEOLOGISTS
EXPLORATION & MINING

P.O. BOX 758
WHITEHORSE, Y. T.
PHONE: 667-2908

715-850 WEST HASTINGS ST.,
VANCOUVER 1, B.C.
PHONE 682-7155

INVOICE TO: Montana Mines Ltd.,
P.O. Box 302,
Whitehorse, Yukon Territory.

DATE: April 30, 1969.

April 1 - 30, 1969.

Re: Hart and Hyland properties,
Office studies and supervision of personnel.

Services:		
Sr. Technician 2 days @ $75.00 per day	$150.00	
		$150.00
Rentals:		
Office space, 3 days @ $5.00 per day	15.00	
		15.00
Disbursements:		
Riley's invoice V#7913	1.57	
Xerox copies 54 @ $0.20 per copy	10.80	
		12.37
ACCOUNT RENDERED		$177.37

TERMS: 30 DAYS – 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

Chk # 274

Chk # 6

P. H. SEVENSMA CONSULTANTS LTD.

CONSULTING GEOLOGISTS
EXPLORATION & MINING

P.O. BOX 758
WHITEHORSE, Y. T.
PHONE: 667-2908

715-850 WEST HASTINGS ST.,
VANCOUVER 1, B.C.
PHONE 682-7155

INVOICE TO: Montana Mines Ltd.,
P.O. Box 302,
Whitehorse, Yukon Territory.

DATE: June 12, 1969.

Period: May 1 - 31, 1969.

Re: Yukon Properties. See note below.

* Services:	Senior Technician, 2½ days @ $75.00 per day	$187.50
Expenses:	Air-fare, Vancr. - Whse. - Watson (your share)	47.45
	Meals and accommodation, 2½ days @ $10.00 per day	25.00
		$259.95
Rentals:	Magnetometer rental, 4 days @ $5.00 per day	20.00
	EM-16 rental, 4 days @ $7.50 per day	30.00
	Office & equipment, Vancouver	30.00
	Residence & office, Whitehorse, ½ month	57.50
		137.50
Disbursements:	Xerox copying, 128 copies @ $0.20 per copy	25.60
	L.D. Tolls, Jan. 2/69 - Whse. to Vancr.	4.20
	" " Mar. 17/69 - Vancr. to Whse.	10.10
	Long distance charges - 10%	1.43
		41.33
		$438.78
	Less Credit, your invoice of May 17/69.	- 427.71
	ACCOUNT RENDERED	$ 11.07

* Service: 1½ days on Hyland River Property.
2 days on Hart River Property.

TERMS: 30 DAYS – 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

Chk # 6

P. H. SEVENSMA CONSULTANTS LTD.

CONSULTING GEOLOGISTS
EXPLORATION & MINING

P.O. BOX 758
WHITEHORSE, Y. T.
PHONE: 667-2906

715-850 WEST HASTINGS ST.,
VANCOUVER 1, B.C.
PHONE 682-7155

INVOICE TO: Montana Mines Ltd.
P.O. Box 302,
Whitehorse, Y.T.

DATE: August 7, 1969.

PERIOD: July 1st to 31st, 1969.

RE: Hyland Property, Review of Geophysical Surveys.

Professional Services:			
P.H. Sevensma, P. Eng.	½ day @ $150.00 per day	75.00	
Sr. Technician	2½ days @ $75.00 per day	225.00	
Jr. Geologist	2½ days @ $60.00 per day	150.00	
Drafting	½ day @ $50.00 per day	25.00	475.00 002-610
Expenses:			
Meal & Accommodations (your share)		15.00	
Air-fare, Vancouver - Whitehorse - Watson Lake		22.00	37.00 002-648
Rentals: Ronka EM 16 11 days @ $7.50 per day		82.50	82.50 002-615
Disbursements: L.D. Toll charges			
May 17	Hanlin to Fulcher, Estevan, Sask.	5.25	
May 23	Whitehorse - Vanc.	5.00	
May 29	Telegram (N.S.A.)	1.90	
May 15	Hanlin to Fulcher - Edmonton	7.25	19.40 002-609
	Outside Printing		
July 15	Riley's #V 89388	3.08	
July 17	Riley's #V 89525	1.54	
July 241	Riley's #V 90008	3.20	7.82 000 811
Xeroxing to July 31 = 104 copies @ $.20 ea.		20.80	20.80
		ACCOUNT RENDERED	$ 642.52

TERMS: 30 DAYS – 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

APPENDIX "E"

List of Firms and individuals engaged in geochemical survey of Montana Mines Ltd., Hyland River area mineral claims between July 4th, 1969 and August 22nd, 1969.

P.H. Sevensma Consultants Ltd., 715-850 West Hastings Street, Vancouver 1, B.C.	Consultants for Montana Mines Ltd.
P.H. Sevensma, Ph.D., P. Eng.	
Montana Mines Ltd. (N.P.L.), P.O. Box 302, Whitehorse, Yukon Territory	Geochemical Survey
B.C. Fulcher, B.Sc., c/o P.O. Box 302, Whitehorse, Y.T.	Project Manager
R.A. Hillman, 2125 Bridgeman Avenue, North Vancouver, B.C.	Soil Sampler
D.W. Hanline, P.O. Box 392, Eastend, Sask.	Soil Sampler
Whitehorse Assay Office, P.O. Box 346, Whitehorse, Y.T.	Analytical Services

APPENDIX "F"

List of Firms and individuals engaged in geophysical surveys on Montana Mines Ltd.'s Hyland River area mineral claims between August 22nd, 1968 and August 22nd, 1969.

P.H. Sevensma Consultants Ltd., 715-850 West Hastings Street, Vancouver 1, B.C.	Consultants for Montana Mines Ltd.
P.H. Sevensma, Ph.D., P. Eng.	
Montana Mines Ltd. (N.P.L.), P.O. Box 302, Whitehorse, Yukon Territory	Ground geophysical surveys
B.C. Fulcher, B.Sc., c/o P.O. Box 302, Whitehorse, Y.T.	Project Manager EM 16 survey
R.A. Hillman, 2125 Bridgeman Avenue, North Vancouver, B.C.	Student Geophysicist Mag Survey
Peter E. Walcott & Associates Ltd., 605 Rutland Court, Coquitlam, B.C.	Geophysical Interpretation
Peter E. Walcott, P. Eng.	
Waterton Aeromautics & Explorations Ltd., 4210 Almondel Road, West Vancouver, B.C.	Airborne Survey

CN TELECOMMUNICATIONS

LONG DISTANCE STATEMENT *

S 748

JUL 31	FT NEL. WATS LK	2.40 ✓
AUG 13	WATS LK X	2.10 ✓
AUG 8	FT NEL. VAN X	6.00 ✓
10	FTNEL. WHSE	4.10 ✓
AUG 9	FT NEL. WATS LK	4.80 ✓
AUG 9	FT NEL. WATS LK	3.20 ✓
AUG 8	FT NEL. VAN X	7.15 ✓
AUG 6		3.70 ✓ 3.70

TOTAL CARRIED TO BILL 33.45 *

CNT 6572 (3-67) Clk * 125

ATLAS TRAVEL SERVICE

1ST. & ELLIOTT - YUKON ELECTRICAL BLDG.
POST OFFICE BOX 1108
WHITEHORSE, YUKON, CANADA

TELEPHONE 667-7824
TELEX 048-8222

July 17th, 1969

MONTANA MINES,
P.O. Box 302

WHITEHORSE,Y.T.

Dear Sirs:

This is a statement of our account with respect to air-transportation provided as follows:

MESSRS. L. McCOWAN and FULCHER

Departing Whitehorse July 8th, 1969 -
Watson Lake and OPEN return ..... $ 88.00

Kindly remit to the above-noted address.

Thank you,

Yours very truly,
ATLAS TRAVEL SERVICE

Joe Becker, Manager

lb

Chk # 405

ATLAS TRAVEL SERVICE

1ST. & ELLIOTT - YUKON ELECTRICAL BLDG.
POST OFFICE BOX 1108
WHITEHORSE, YUKON, CANADA

TELEPHONE 667-7924
TELEX 068-8222

August 24th, 1969

MONTANA MINES LIMITED
P.O. Box 302

WHITEHORSE, Y.T.

Dear Sirs:

This is a statement of our account with respect to air-transportation provided to MR. FULCHER as follows:

Departing Whitehorse on August 22nd, 1969 - Watson Lake - one way -	$ 22,00

Kindly remit to the above-noted address.

Thank you.

Yours very truly,
ATLAS TRAVEL SERVICE

Joe Becker, Manager

lb

Chk # 474

- Tour Operators
- Hotel Representatives
- Flight Insurance
- Accident & Baggage Insurance

Reservations for:
- AIRLINES
- SHIPS
- TRAINS
- HOTELS
- RESORTS
- TOURS
- U-DRIVES

ATLAS YUKON and WORLDWIDE

MONTANA MINES LTD. (N.P.L.)
Box 302
WHITEHORSE, YUKON

No 448

August 8 19 69

PAY Six Hundred and Ninety-two 90/100 DOLLARS $ 692.90

TO THE ORDER OF United Helicopters Limited
Hanger No. 4, International Airport
Calgary 67, Alberta

BANK OF MONTREAL
WHITEHORSE, YUKON

MONTANA MINES LTD. (N.P.L.)

NOT NEGOTIABLE

$09980-00 5:

MONTANA MINES LTD. (N.P.L.)

DETACH AND RETAIN THIS STATEMENT

DATE	DESCRIPTION	AMOUNT	DEDUCT OR DEDUCTION	NET AMOUNT
Aug. 8/69	By [illegible]	[illegible]		$692.90

CHEQUE ISSUED TO

PAY PERIOD ENDING	HOURS REG. TIME / OVERTIME	RATE	GROSS EARNINGS	DEDUCTIONS INC. TAX	[illegible]	[illegible]	[illegible]	NET EARNINGS PAID

MONTANA MINES LTD. (N.P.L.)
BOX 303
WHITEHORSE, YUKON

No 464

August 21 , 69

PAY —One thousand, seven hundred and sixty-three—35 DOLLARS $ 1,763.35

TO THE ORDER OF United Helicopters Limited
P.O. Box 232
& Watson Lake, Yukon

BANK OF MONTREAL
WHITEHORSE, YUKON

MONTANA MINES LTD. (N.P.L.)

NOT NEGOTIABLE

:09980-00 1C

MONTANA MINES LTD. (N.P.L.)

DETACH AND RETAIN THIS STATEMENT

DATE	DESCRIPTION	AMOUNT	AMOUNT OF DEDUCTIONS	NET AMOUNT
Aug. 21/69	Inv [illegible] Ticket No. [illegible]	[illegible]		
	Inv [illegible] Ticket No. [illegible]	766.50		
	Inv [illegible] Ticket No. [illegible]	[illegible]		
	Less Credit	93.50		1,763.35

CHEQUE ISSUED TO

PAY PERIOD ENDING	HOURS	RATE	GROSS EARNINGS	DEDUCTIONS				NET EARNINGS THIS
				SOC. TAX	UN. INS.	C.P.P.		
	PERS. TAXES							
	CHEQUE FEE							

STATEMENT

WHITEHORSE ASSAY OFFICE
P. O. BOX 346
WHITEHORSE, Y. T.

DATE Aug. 22 - 1969.

Montana Mines Ltd.

Box 302 Whitehorse.

DATE	DETAILS	DEBIT		CREDIT		BALANCE	
Aug 22	A-103 + 228						
	Cu. Pb Zn.						
	$2.00 each.					$456	00

Chq # 497

P. H. SEVENSMA CONSULTANTS LTD.

CONSULTING GEOLOGISTS
EXPLORATION & MINING

P.O. BOX 758
WHITEHORSE, Y. T.
PHONE: 667-2908

715-850 WEST HASTINGS ST.,
VANCOUVER 1, B.C.
PHONE 682-7155

INVOICE TO: Montana Mines Ltd.,
P.O. Box 302,
Whitehorse, Yukon.

DATE: September 9, 1968.

Period: Aug. 16 to 31, 1968.

Services:		
Senior Technician, 1 day @ $75.00 per day	$ 75.00	
Student Assistant Sr., 1½ day @ $45.00 per day	67.50	
Student Assistant Jr., 2 days @ $35.00 per day	70.00	
* Drafting, 2½ days @ $50.00 per day	125.00	
		$337.50
Expenses:		
Gasoline purchase, August 17/68	7.00	
** Car Rental - Tilden invoice # 90-31792	-	
Meals and Misc. expenses ($7.50 & $15.55)	23.05	
** Air-fares (your share)	-	
Accommodation, Whitehorse	24.00	
		$ 54.05
Outside Printing:		
Aug. 23/68 Van Cal R# 60239	2.53	
Sept. 3/68 Riley's V# 67170	1.09	
Xeroxing during the month of August, 30 copies @ $0.15	4.50	
		$ 8.12

* Includes period ending Sept. 6/68
** Charges not yet received - will be included in next invoice

ACCOUNT RENDERED $399.67

TERMS: 30 DAYS - 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

Received payment in full.
Dec. 6/68
P. H. Sevensma

Chk # 158

P. H. SEVENSMA CONSULTANTS LTD.

CONSULTING GEOLOGISTS
EXPLORATION & MINING

P.O. BOX 758
WHITEHORSE, Y. T.
PHONE: 667-2906

715-850 WEST HASTINGS ST.,
VANCOUVER 1, B.C.
PHONE 682-7155

INVOICE TO: Montara Mines Ltd.;
P.O. Box 302,
Whitehorse, Yukon.

DATE:

Period: Sept. 1-15, 1968.

Professional Services:		
Senior Technician, 1½ days @ $75.00 per day	$112.50	
Drafting Services, 2 days @ $50.00 per day	100.00	
		$212.50
MISCELLANEOUS EXPENSES		
Outside Printing:		
Sept. 9/68 Van Cal R#C0483	.71	
		.71
Long Distance Calls:		
June 25/68 H.S. Aikins, Whse. to Vanor.	10.05	
July 16 H.S. Aikins, Watson Lake to Whse.	3.85	
16 Mayo to Vanor.	4.55	
16 Whse. to Mayo	.75	
17 H.S. Aikins, Watson Lake to Whse.	[illegible]	
16 Whse. to Mayo	.75	
17 H.S. Aikins, Watson Lake to Whse.	3.85	
17 Watson Lake to Whse.	3.00	
18 L. McGowan to Watson Lake	.75	
19 H.S. Aikins to Watson Lake	6.85	
Aug. 5 Dawson City to Whse.	3.50	
9 P.H. Sevensma, Dawson City to Vanor.	3.50	
9 H.S. Aikins, Whse. to Watson Lake	2.45	
10 " " " " " radio call	2.45	
15 K. Landry, Watson Lake to Whse.	5.15	
		$ 50.70
	ACCOUNT RENDERED	$263.91

TERMS: 30 DAYS - 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

002-622 - 213.21
002-601 - 50.70
263.91

P. H. SEVENSMA CONSULTANTS LTD.

CONSULTING GEOLOGISTS
EXPLORATION & MINING

P.O. BOX 758
WHITEHORSE, Y. T.
PHONE: 667-2906

715-850 WEST HASTINGS ST.,
VANCOUVER 1, B.C.
PHONE 682-7155

INVOICE TO: Montana Mines Ltd.,
P.O. Box 302,
Whitehorse, Yukon Territory.

DATE: October 17, 1968.

Period: Sept. 16th to 30th, 1968.

Re: Proposed Programs - Hart River, Dolly Varden Cr. & Sutlahine River Areas

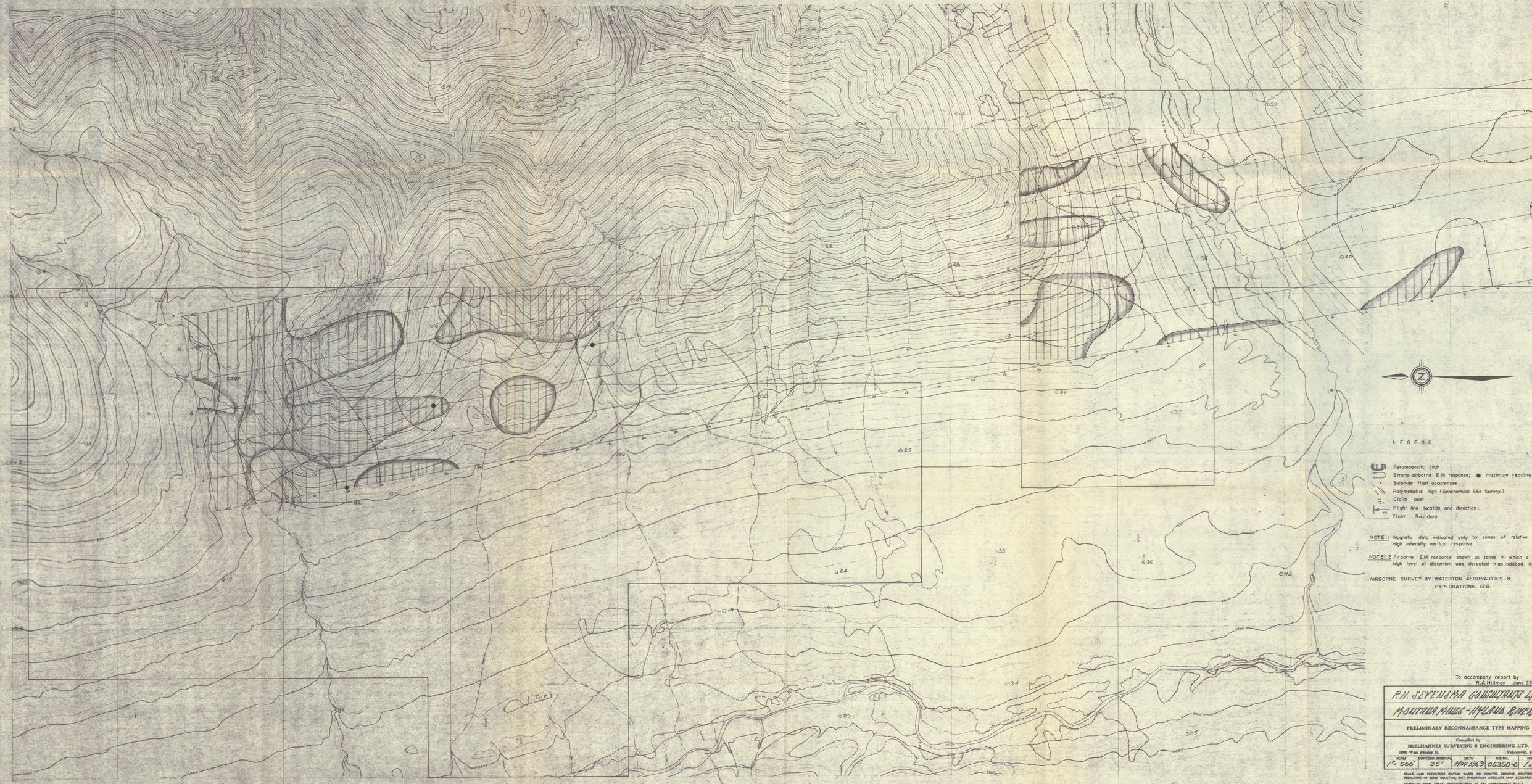
Services:		
Senior technician, 1 day @ $75.00 per day	$75.00	
		$75.00
Expenses:		
Accommodation, Whitehorse	5.00	
H.S. Aikins, Vancouver - Whitehorse, telephone tolls charges -	7.25	
		$12.25
ACCOUNT RENDERED		$87.25

3

TERMS: 30 DAYS - 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

002-622 29.08 ← Hyland.
003-622 29.08
004-622 29.09
87.25

All #152


CAMP
Falls
BL
L E G E N D
Aeromagnetic high
Strong airborne E.M. response; ● maximum reading
Sulphide float occurences
Polymetallic high (Geochemical Soil Survey.)
Claim post
Flight line location and direction.
Claim Boundary
NOTE 1 Magnetic data indicated only by zones of relative high intensity vertical response.
NOTE 2 Airborne E.M. response shown as zones in which a high level of distortion was detected in an induced field.
AIRBORNE SURVEY BY: WATERTON AERONAUTICS & EXPLORATIONS LTD.
To accompany report by:
R.A.Hillman June 25,1969
P.H. SEYFRIED & ASSOCIATES LTD.
MOUNTAIN, MILES - AYLARD RIVER
PRELIMINARY RECONNAISSANCE TYPE MAPPING
Compiled by
McELHANNEY SURVEYING & ENGINEERING LTD.
1200 West Pender St. Vancouver, B.C.
SCALE 1" = 500'
CONTOUR INTERVAL 25'
DATE MAY 1969
JOB NO. 0530-0
SHEET NO. 1 of 1
SCALE AND ELEVATION DATUM BASED ON LIMITED GROUND CONTROL RESULTING IN GOOD RELATIVE, BUT UNCERTAIN ABSOLUTE MAP ACCURACY
COMPILED FROM AERIAL PHOTOGRAPHY AT AN APPROXIMATE SCALE OF 1 INCH EQUALS 5000 FEET FLOWN IN 1960

N

20+00 E

15+00 E

10+00 E

5+00 E

0+00 EW

5+00 W

24+00 N

20+00 N

16+00 N

12+00 N

8+00 N

6+00 N

4+00 N

2+00 N

0+00 NS

2+00 S

4+00 S

6+00 S

8+00 S

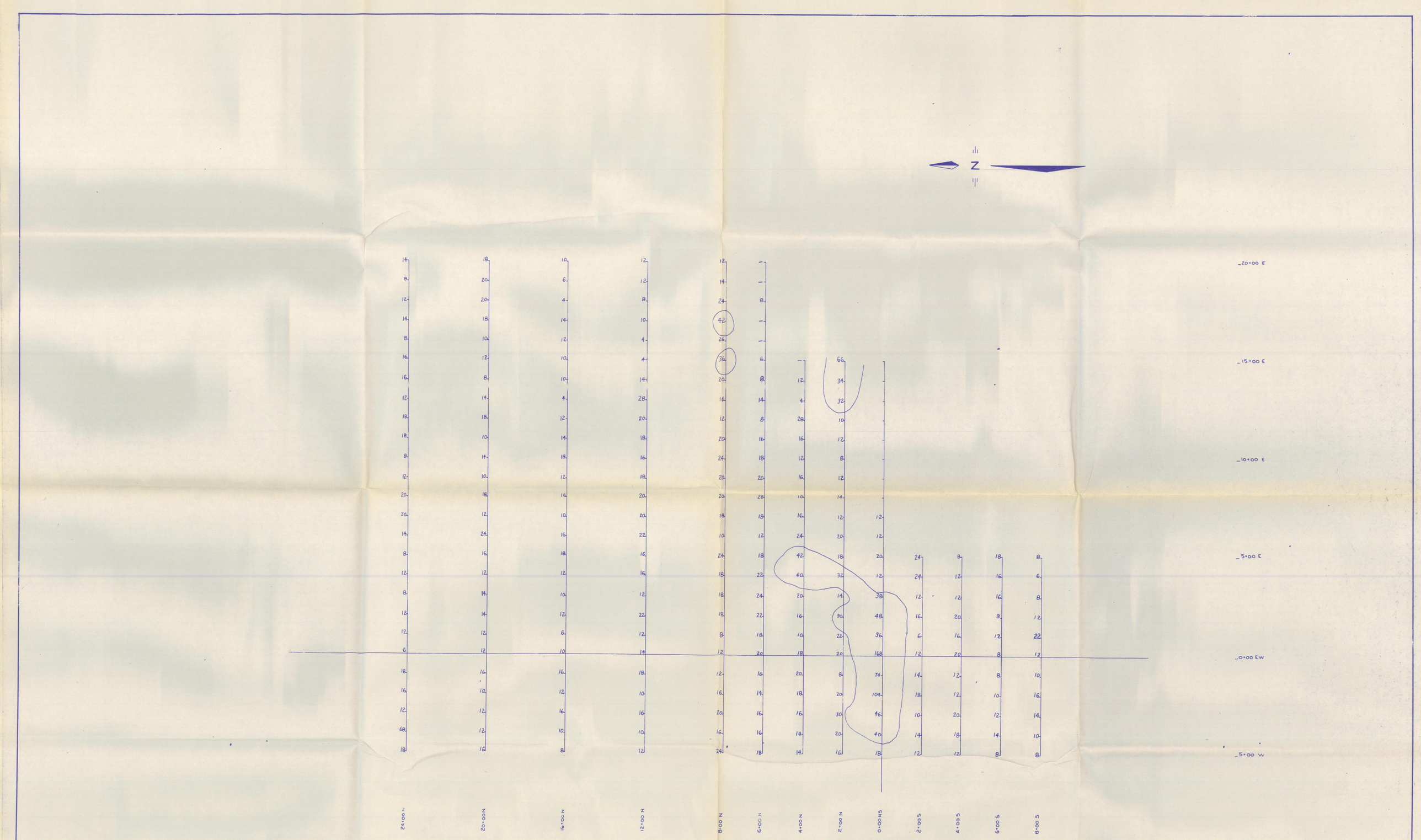
MONTANA MINES LTD.

HYLAND PROPERTY

GEOCHEMICAL RESULTS - Cu

Watson Lake, M. D. 105 - H - 2

August, 1969 Scale :- 0 200'



MONTANA MINES LTD.

HYLAND PROPERTY
GEOCHEMICAL RESULTS - Pb

Watson Lake, M.D. 105 - H - 2

August, 1969 Scale :- 0 200'

N

_20+00 E

_15+00 E

_10+00 E

_5+00 E

_0+00 EW

_5+00 W

24+00 N | 20+00 N | 16+00 N | 12+00 N | 8+00 N | 6+00 N | 4+00 N | 2+00 N | 0+00 NS | 2+00 S | 4+00 S | 6+00 S | 8+00 S

MONTANA MINES LTD.

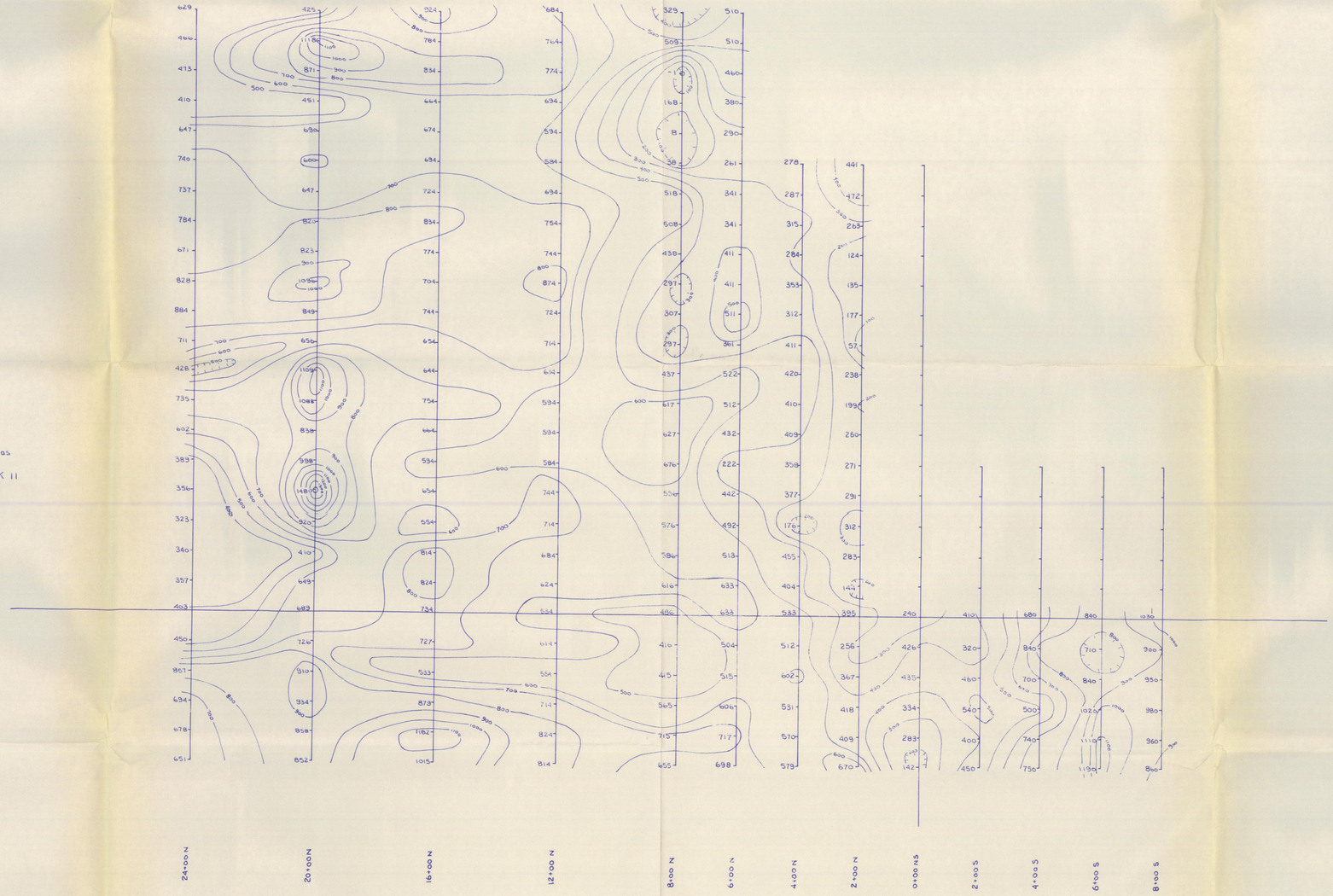
HYLAND PROPERTY

GEOCHEMICAL RESULTS - Zn

Watson Lake, M. D. 105 - H - 2

August, 1969 Scale :- 0 200'

N



20+00 E

15+00 E

10+00 E

5+00 E

0+00 E-W

5+00 W

Note:

Contour Interval -: 100 gammas

Instrument used -: Sabre MK II

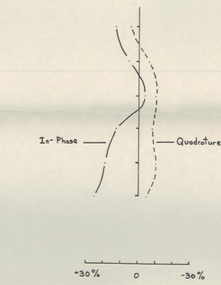
MONTANA MINES LTD.

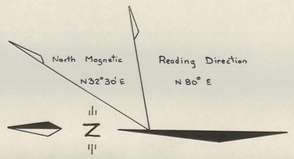
HYLAND PROPERTY

MAGNETOMETER SURVEY

Watson Lake M. D. 105 - H - 2

August, 1969 Scale :- 0 200'



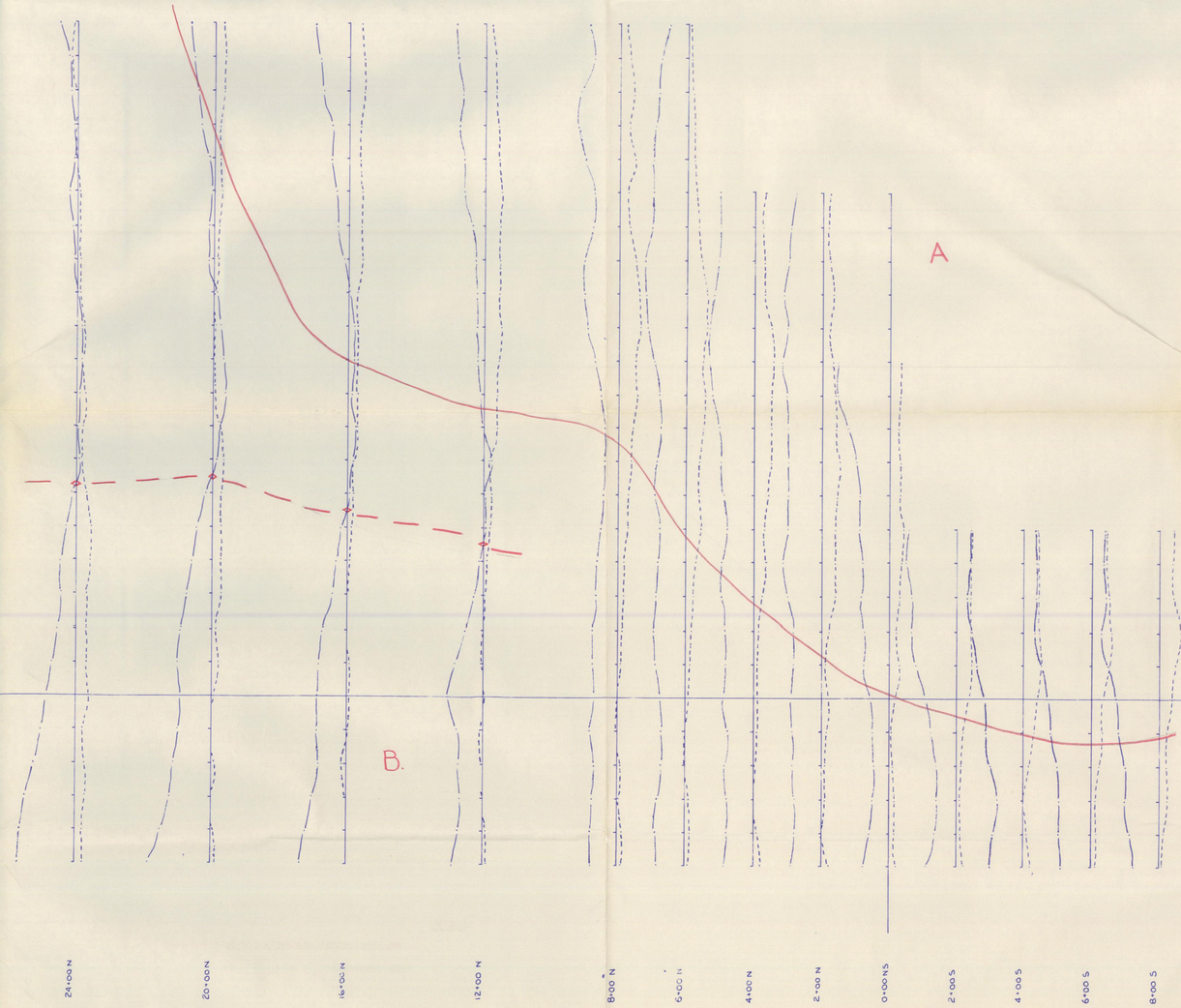


NOTE: STATION USED - N.P.G.

LEGEND

CONTACT BETWEEN CONDUCTIVE LIMITS "A" & "B".

WEAK CONDUCTOR



MONTANA MINES LTD.

HYLAND PROPERTY

E.M. 16 SURVEY

Watson Lake, M.D. 105 - H - 2

August, 1969 Scale :- 0 200'