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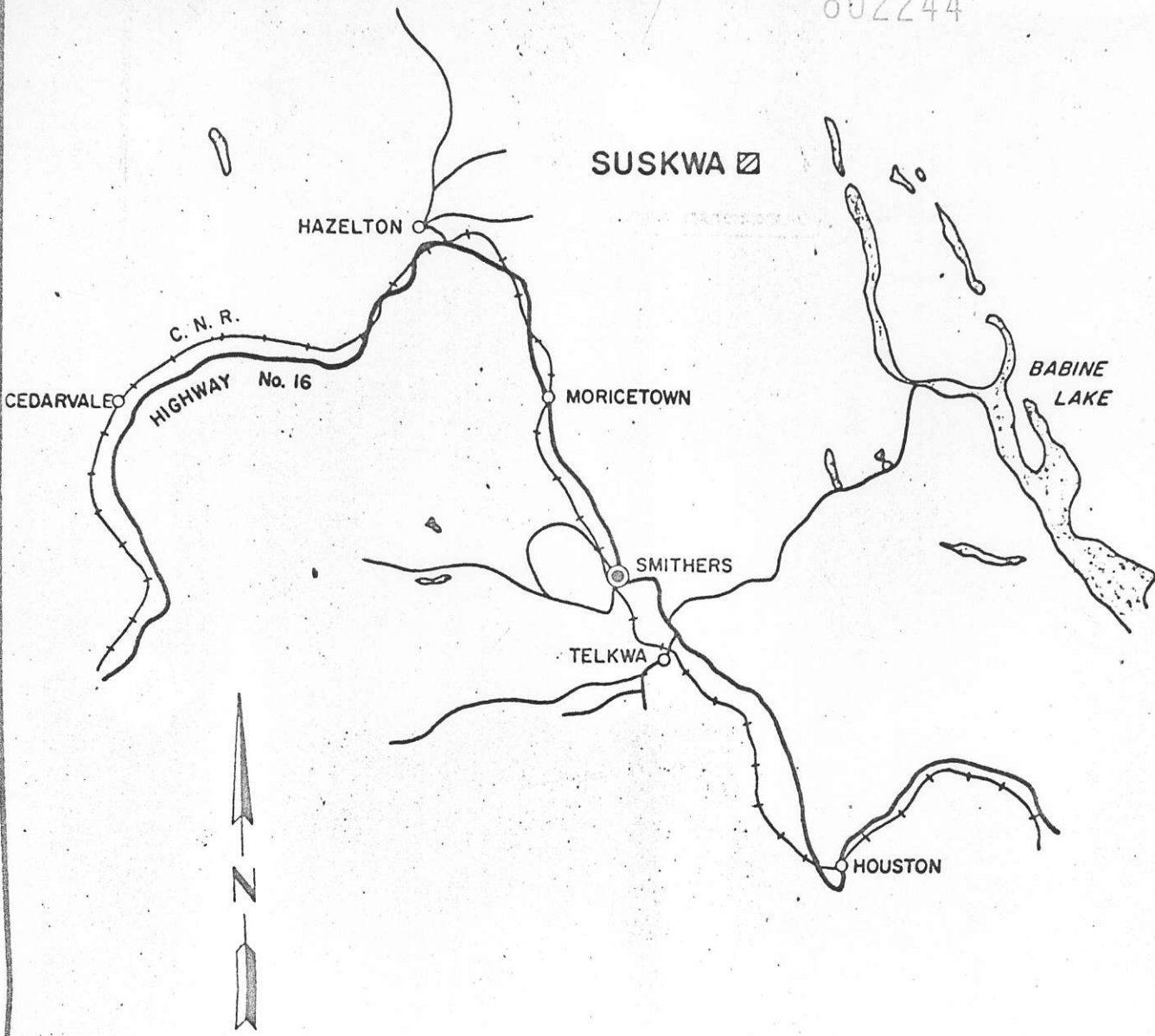


PLATE I

MASTODON - HIGHLAND BELL MINES LTD.

SMITHERS AREA, BRITISH COLUMBIA

PROPERTY LOCATION MAP

SUSKWA GROUP

SCALE : 1 INCH = 15.78 MILES

SURVEY BY SEIGEL ASSOCIATES LIMITED
AUGUST, 1968



SUMMARY OF EXPLORATION AND
DEVELOPMENT WORK PERFORMED
IN 1968

NON-PRODUCING PROPERTIES

THIS RETURN IS DESIGNED TO PROVIDE DATA FOR LONG TERM COMPILATIONS OF THE MINERAL INDUSTRY,
AND WILL BE ON PERMANENT FILE WITH THE DEPARTMENT. CONFIDENTIAL INFORMATION IS NOT SOLICITED.

PLEASE COMPLETE AS SOON AS POSSIBLE AND MAIL, IN THE ENCLOSED SELF-ADDRESSED ENVELOPE NOT
LATER THAN JANUARY 15TH.

NOTE--A SMALL SKETCH MAP GREATLY ENHANCES THE VALUE OF THE INFORMATION.

INDICATE HERE IF NO EXPLORATION WORK WAS DONE IN 1968 _____

PROPERTY NAME SUSKWA

FORMER NAME(S) NONE

NAMES OF CLAIMS SUSKWA 1-16 TOTAL NO. OF CLAIMS 16

CLAIMS ON WHICH WORK WAS DONE SUSKWA 1, 3, 5, 10, 12 & 17

LOCALITY DAWNECA LAT. 55° 22' LONG. 126° 50'

ACCESS--FROM SMITHERS BY HELICOPTER DISTANCE 40 MILES

MINING DIVISION DAWNECA ALTITUDE OF SHOWINGS--FROM 500 TO 5100

NAME OF COMPANY MONTGOMERY-HIGHLAND BELL MINES LTD.

MAILING ADDRESS 300-900 W. PENNER ST. VAN 1, B.C.

PROPERTY OWNED BY, OPTIONED FROM, OR UNDER AGREEMENT FROM? _____

WORK PERIODS, MONTHS 1 AVERAGE NO. EMPLOYED--(A) BY COMPANY 2 (B) BY CONTRACTOR 4

WORK SUPERVISED BY F. R. WOZNIAK POSITION GEOLOGIST

METALS OR MINERALS FOUND MoS₂ & CuFeS₂ IS IT AN OLD SHOWING? No

PREVIOUS WORK, BY WHOM AND WHEN NONE

ESSENTIAL GEOLOGY --

MINERALOGY OF ORE MoS₂, CuFeS₂ & FeS₂ OF GANGUE QUARTZ

NATURE OF DEPOSIT QUARTZ STOCKWORK & FRACTURE FILLINGS

HOST ROCK BIOTITE FELDSPAR PORPHYRY

ALTERATION MINOR KROVIN & SERICITE

OTHER _____

SURVEYS AND MAPS MADE IN 1968--

WERE CLAIMS SURVEYED? _____

TOPOGRAPHIC MAP--BY WHOM? McELHANNAY SCALE 1" = 100'

SURFACE WORKINGS MAPPED? R. VERTIGA SCALE 1" = 100'

UNDERGROUND WORKINGS MAPPED? _____ SCALE _____

GEOLOGICAL MAPPING DONE IN 1968--

BY R. VERZOSA GEOLOGIST ✓ AREA--LOCATION, CLAIMS, DIMENSIONS SUSKWA 1-16 SCALE OF MAP 1" = 400'

GEOPHYSICAL WORK DONE IN 1968--

METHOD AND BY WHOM I.P. SEIGEL AREA--LOCATION, CLAIMS, DIMENSIONS SUSKWA 1, 3, 5, 10, 12 & 14. SCALE OF MAP 1" = 400'
GROUN MAGNETOMETER SUSKWA 1-16 1" = 400'

GEOCHEMICAL WORK DONE IN 1968--

METHOD AND BY WHOM SOIL-SAMPLING FOR CO & NO. AREA--LOCATION, CLAIMS, DIMENSIONS SUSKWA 3, 5, 12 & 14 SCALE OF MAP 1" = 400'

SURFACE WORK DONE IN 1968--

TRENCHES--HOW MADE? BULLDOZER NO. 3 TOTAL LENGTH 7600'
STRIPPING BEDROCK--HOW DONE? _____ TOTAL AREA _____
PITS AND OPEN CUTS--HOW DONE? _____ NO. _____ TOTAL DEPTH _____

CONSTRUCTION (ROADS, BUILDINGS, ETC.)

BY WHOM?

ROCK WORK DONE IN 1968--

ADITS--NUMBER _____ TOTAL LENGTH _____
SHAFTS OR PITS--NUMBER _____ TOTAL FOOTAGE _____
DRIFTS, CROSSCUTS, RAISES, WINZES _____ TOTAL FOOTAGE _____

DRILLING DONE IN 1968--

SURFACE DIAMOND DRILLING--BY WHOM?	CORE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____
UNDERGROUND DIAMOND DRILLING--BY WHOM?	CORE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____
ROTARY DRILLING--BY WHOM?	HOLE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____
PERCUSSION DRILLING--BY WHOM?	HOLE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____

WHERE IS CORE STORED? _____

WHERE ARE RECORDS KEPT? _____

ASSESSMENT REPORTS FILED IN 1968--GEOLOGICAL _____ GEOPHYSICAL _____ GEOCHEMICAL _____

REMARKS-- _____

DATE DEC. 16, 1968 SIGNATURE [Signature] OFFICIAL POSITION GEOLOGIST

Property name **Suskwa** Author
Mining Division **Omineca**
Coordinates **55° 127° N E**
Geographic location
**Between elevations of 5000 and 5100 feet 40 miles north of
Smithers**

Claims
16 claims, Suskwa 1 - 16

Access
by helicopter from Smithers.

Owner
**Mastodon-Highland Bell Mines Limited,
300 - 999 West Pender Street,
Vancouver 1, B.C .**

Operator

Metals
copper molybdenum

Work done
**Six men spent 1 month under the direction of E. (R.) Wozniak,
geologist, making topographical, geological, geophysical
and geochemical surveys. 7600 feet of trenching was done by bulldozer.**

References

Description

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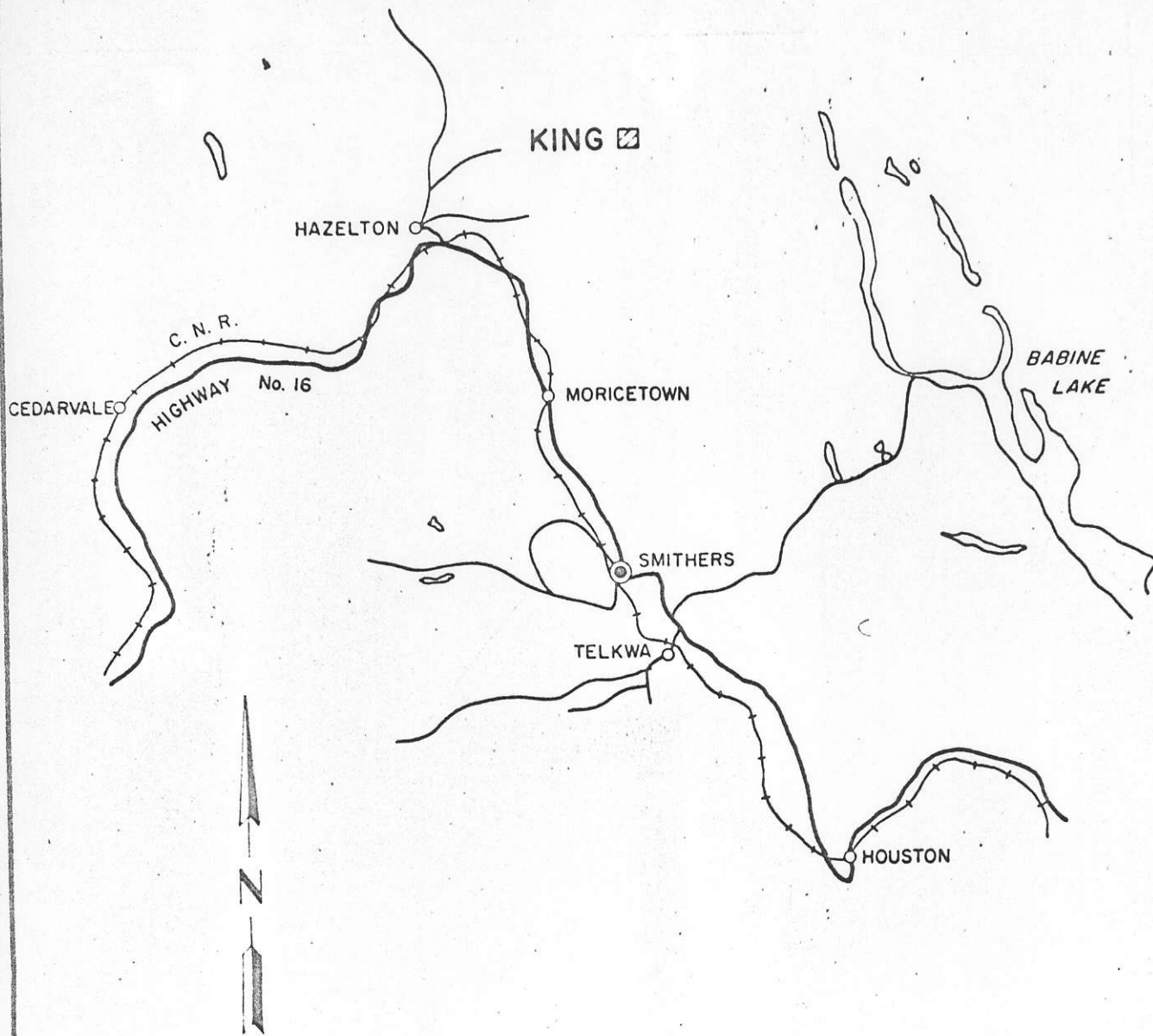


PLATE I
MASTODON - HIGHLAND BELL MINES LTD.
SMITHERS AREA, BRITISH COLUMBIA
PROPERTY LOCATION MAP
KING GROUP

SCALE : 1 INCH = 15.78 MILES

SURVEY BY SEIGEL ASSOCIATES LIMITED
AUGUST, 1968

SUMMARY OF EXPLORATION AND
DEVELOPMENT WORK PERFORMED
IN 1968

NON-PRODUCING PROPERTIES

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LATER THAN JANUARY 15TH.

NOTE--A SMALL SKETCH MAP GREATLY ENHANCES THE VALUE OF THE INFORMATION.

INDICATE HERE IF NO EXPLORATION WORK WAS DONE IN 1968 _____

PROPERTY NAME KING

FORMER NAME(S) TEE

NAMES OF CLAIMS KING 15-54 TOTAL NO. OF CLAIMS 40

CLAIMS ON WHICH WORK WAS DONE KING 16, 18, 20, 35, 37, 39, 41, 43, 36, 38
40, 42, 44.

LOCALITY TADEN MNT. LAT. 55°28' LONG. 127°10'

ACCESS--FROM SMITHERS BY HELICOPTER DISTANCE 44 MILES

MINING DIVISION QUINECA ALTITUDE OF SHOWINGS--FROM 4900 TO 5600

NAME OF COMPANY MASSTODON-HIGHLAND BELL MINES LTD.

MAILING ADDRESS 300-999 PENDER ST VANCOUVER 1, B.C.

PROPERTY OWNED BY, OPTIONED FROM, OR UNDER AGREEMENT FROM? _____

WORK PERIODS, MONTHS 1 1/2 AVERAGE NO. EMPLOYED--(A) BY COMPANY 2 (B) BY CONTRACTOR 4

WORK SUPERVISED BY E. R. WOZNIAK POSITION GEOLOGIST.

METALS OR MINERALS FOUND Cu Fe S₂, FeS₂ + PbS IS IT AN OLD SHOWING? YES

PREVIOUS WORK, BY WHOM AND WHEN FALCONBRIDGE, 1964

ESSENTIAL GEOLOGY --

MINERALOGY OF ORE CuFeS₂, FeS₂ + PbS OF GANGUE POTASH, QUARTZ & MAGNETITE

NATURE OF DEPOSIT FRACTURE FILLING & DISSEMINATED.

HOST ROCK QUARTZ MONZONITE.

ALTERATION POTASH, MINOR KAOLIN

OTHER _____

SURVEYS AND MAPS MADE IN 1968--

WERE CLAIMS SURVEYED? _____

TOPOGRAPHIC MAP--BY WHOM? McELHANNAY SCALE 1" = 100'

SURFACE WORKINGS MAPPED? YES SCALE 1" = 400'

UNDERGROUND WORKINGS MAPPED? _____ SCALE _____

GEOLOGICAL MAPPING DONE IN 1968--

BY	GEOLOGIST	AREA--LOCATION, CLAIMS, DIMENSIONS	SCALE OF MAP
<u>R. VERZOSA</u>	<u>✓</u>	<u>KING 15-5A</u>	<u>1" = 100'</u>

GEOPHYSICAL WORK DONE IN 1968--

METHOD AND BY WHOM	AREA--LOCATION, CLAIMS, DIMENSIONS	SCALE OF MAP
<u>I.P. SEIGEL</u>	<u>KING 16-4A</u>	<u>1" = 100'</u>
<u>GROUND MAGNETOMETER</u>	<u>KING 15-5A</u>	<u>1" = 100'</u>

GEOCHEMICAL WORK DONE IN 1968--

METHOD AND BY WHOM	AREA--LOCATION, CLAIMS, DIMENSIONS	SCALE OF MAP
_____	_____	_____
_____	_____	_____

SURFACE WORK DONE IN 1968--

TRENCHES--HOW MADE? _____ NO. _____ TOTAL LENGTH _____

STRIPPING BEDROCK--HOW DONE? _____ TOTAL AREA _____

PITS AND OPEN CUTS--HOW DONE? _____ NO. _____ TOTAL DEPTH _____

CONSTRUCTION (ROADS, BUILDINGS, ETC.)

BY WHOM? _____

ROCK WORK DONE IN 1968--

ADITS--NUMBER _____ TOTAL LENGTH _____

SHAFTS OR PITS--NUMBER _____ TOTAL FOOTAGE _____

DRIFTS, CROSSCUTS, RAISES, WINZES _____ TOTAL FOOTAGE _____

DRILLING DONE IN 1968--

SURFACE DIAMOND DRILLING--BY WHOM?	CORE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____
UNDERGROUND DIAMOND DRILLING--BY WHOM?	CORE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____
ROTARY DRILLING--BY WHOM?	HOLE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____
PERCUSSION DRILLING--BY WHOM?	HOLE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____

WHERE IS CORE STORED? _____

WHERE ARE RECORDS KEPT? _____

ASSESSMENT REPORTS FILED IN 1968--GEOLOGICAL GEOPHYSICAL GEOCHEMICAL

REMARKS-- _____

DATE DEC. 16, 1968 SIGNATURE [Signature]

OFFICIAL POSITION GEOLOGIST

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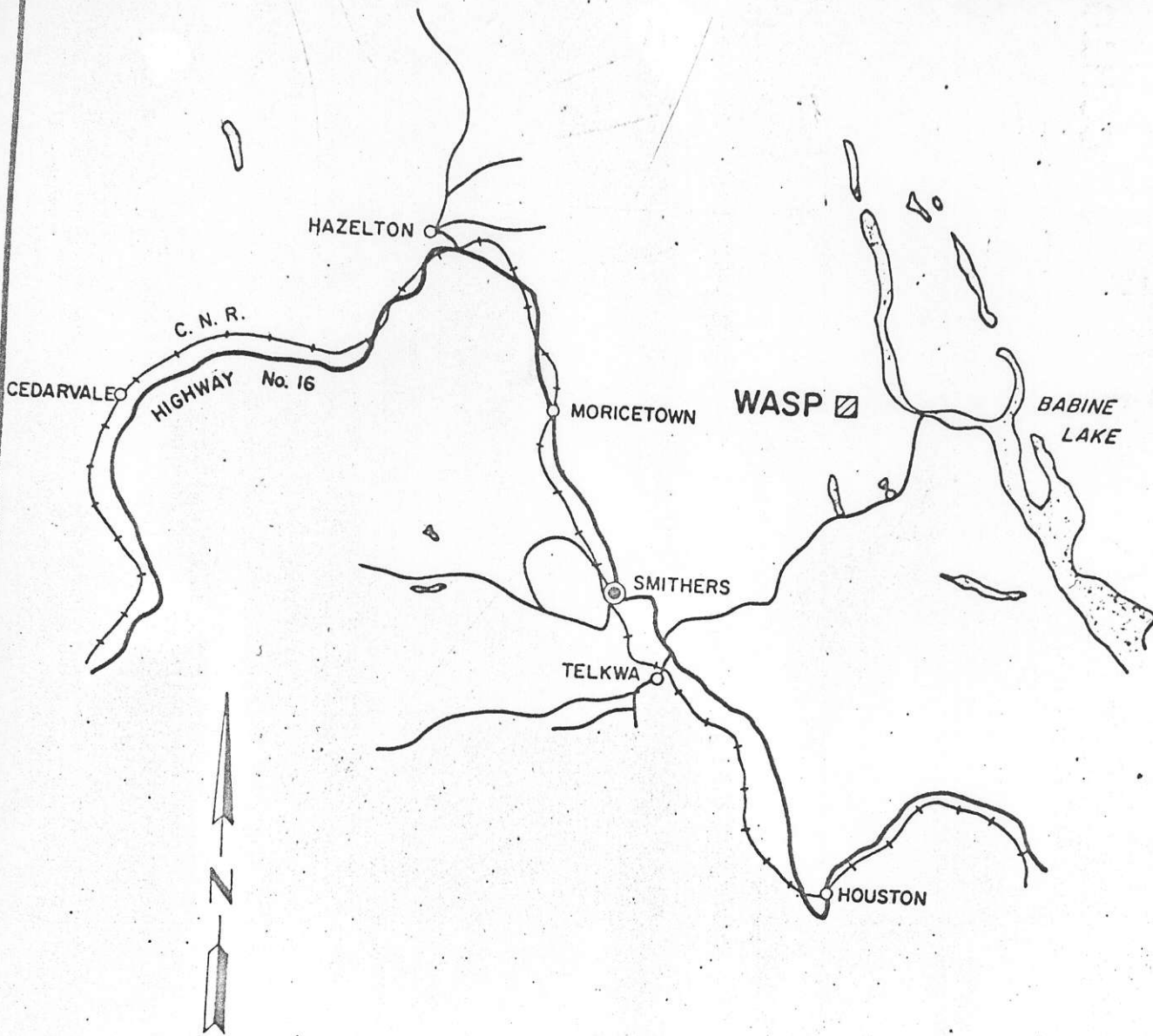


PLATE I

MASTODON - HIGHLAND BELL MINES LTD.

SMITHERS AREA, BRITISH COLUMBIA

PROPERTY LOCATION MAP

WASP GROUP

SCALE : 1 INCH = 15.78 MILES

SURVEY BY SEIGEL ASSOCIATES LIMITED
AUGUST, 1968



MINERALOGICAL BRANCH, DEPARTMENT OF MINES AND PETROLEUM RESOURCES,
VICTORIA, B. C.

SUMMARY OF EXPLORATION AND
DEVELOPMENT WORK PERFORMED
IN 1968

NON-PRODUCING PROPERTIES

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INDICATE HERE IF NO EXPLORATION WORK WAS DONE IN 1968 _____

PROPERTY NAME WASP

FORMER NAME(S) _____

NAMES OF CLAIMS WASP 1-36 TOTAL NO. OF CLAIMS 36

CLAIMS ON WHICH WORK WAS DONE WASP 1, 2, 3 & 4

LOCALITY BABINE LAKE LAT. 55°05' LONG. 126°37'

ACCESS--FROM SOUTHERS BY ROAD DISTANCE 30

MINING DIVISION QUINCO ALTITUDE OF SHOWINGS--FROM 3000 TO _____

NAME OF COMPANY MASTODON-HIGHLAND BELL MINES LTD.

MAILING ADDRESS 300-999 W. PENDER ST. VAN 1, B.C.

PROPERTY OWNED BY, OPTIONED FROM, OR UNDER AGREEMENT FROM? _____

WORK PERIODS, MONTHS 2 AVERAGE NO. EMPLOYED--(A) BY COMPANY 2 (B) BY CONTRACTOR 4

WORK SUPERVISED BY E. R. WOZNIAK POSITION GEOLOGIST

METALS OR MINERALS FOUND FeS₂ & CuFeS₂ IS IT AN OLD SHOWING? No.

PREVIOUS WORK, BY WHOM AND WHEN _____

ESSENTIAL GEOLOGY --

MINERALOGY OF ORE FeS₂ & CuFeS₂ OF GANGUE QUARTZ & CALCITE

NATURE OF DEPOSIT FRACTURE FILLINGS

HOST ROCK BIOTITE-HORNBLLENDE-FELDSPAR

ALTERATION CHLORITE, KOLIN & HEMATITE

OTHER _____

SURVEYS AND MAPS MADE IN 1968--

WERE CLAIMS SURVEYED? _____

TOPOGRAPHIC MAP--BY WHOM? _____ SCALE _____

SURFACE WORKINGS MAPPED? _____ SCALE _____

UNDERGROUND WORKINGS MAPPED? _____ SCALE _____

GEOLOGICAL MAPPING DONE IN 1968--

BY	GEOLOGIST	AREA--LOCATION, CLAIMS, DIMENSIONS	SCALE OF MAP
_____	_____	_____	_____

GEOPHYSICAL WORK DONE IN 1968--

METHOD AND BY WHOM	AREA--LOCATION, CLAIMS, DIMENSIONS	SCALE OF MAP
<u>J. P. SEIGEL</u>	<u>WASP 1, 2, 3 & 4</u>	<u>1" = 400'</u>
<u>GROUND MAGNETOMETER</u>	<u>"</u>	<u>1" = 400'</u>
_____	_____	_____

GEOCHEMICAL WORK DONE IN 1968--

METHOD AND BY WHOM	AREA--LOCATION, CLAIMS, DIMENSIONS	SCALE OF MAP
_____	_____	_____
_____	_____	_____

SURFACE WORK DONE IN 1968--

TRENCHES--HOW MADE? _____ NO. _____ TOTAL LENGTH _____

STRIPPING BEDROCK--HOW DONE? _____ TOTAL AREA _____

PITS AND OPEN CUTS--HOW DONE? _____ NO. _____ TOTAL DEPTH _____

CONSTRUCTION (ROADS, BUILDINGS, ETC.)

BY WHOM? 1/2 MILE ROAD PUT IN TO DRILL SITE, BY FIRT GEORGE CONTRACTORS.

ROCK WORK DONE IN 1968--

ADITS--NUMBER _____ TOTAL LENGTH _____

SHAFTS OR PITS--NUMBER _____ TOTAL FOOTAGE _____

DRIFTS, CROSSCUTS, RAISES, WINZES _____ TOTAL FOOTAGE _____

DRILLING DONE IN 1968--

SURFACE DIAMOND DRILLING--BY WHOM?	CORE SIZE	NO. OF HOLES	FOOTAGE
<u>J. CONNORS</u>	<u>AQ 1 1/2"</u>	<u>2</u>	<u>750'</u>
_____	_____	_____	_____
UNDERGROUND DIAMOND DRILLING--BY WHOM?	CORE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____
ROTARY DRILLING--BY WHOM?	HOLE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____
PERCUSSION DRILLING--BY WHOM?	HOLE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____

WHERE IS CORE STORED? _____

WHERE ARE RECORDS KEPT? _____

ASSESSMENT REPORTS FILED IN 1968--GEOLOGICAL _____ GEOPHYSICAL _____ GEOCHEMICAL _____

REMARKS-- _____

DATE DEC 16, 1968 SIGNATURE [Signature] OFFICIAL POSITION GEOLOGIST