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VANCOUVER, B.C.

Report on a Field Trip to the
Superior Graphite Property
And
Fortune Graphite property
During the year 2000

Superior Graphite Property
Slocan Mining Division B.C.
NTS 82F/12
NAD 83 UTM 445361E,5506798N

Fortune Graphite Property
Nelson Mining Division B.C.
NTS 82F/14
NAD 83 UTM 482400E,5442900N

Prepared for
International Mineral Resources Ltd.and
Worldwide Graphite Producers Ltd.
Suite 404,357 Bay St.Toronto On.M5H 2T7

By
Gordon F.Cowie P.Eng.
108-145 St.George St.
Toronto,ON.M5R 2N1

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

26,554

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1.1 INTRODUCTION

Myself, Gord Cowie, P.Eng., along with Scott Harper, Hon., M.Sc.Cdn., and along with Horst Klassen visited the two properties between July 9th and July 14th, 2000.

The purpose of the investigation was to examine the amorphous graphite on the Fortune property and examine the Main Graphite Zone of the Superior Property and take a channel sample and examine the property and propose the next phase of exploration.

1.2 PROPERTY BACKGROUND

Fortune Graphite Property

Visited the Fortune Graphite property that is 11 km. south of Salmo B.C. It is an amorphous, massive graphite located 500 metres north of Au, Ag, Pb, Zn mine that was owned by Cominco and mined in the 2950's. There is a settling pond and dump on the property.

The graphite was found when testing for leach ate under the dump area when several pits were excavated in the area. The Graphite zone was located at 10'-12' below surface and is possibly 30'-40' wide and trends NS as observed in the excavated pits. A sample of about 60-70 lbs. was collected #HB00-002A.

Superior Graphite Property

The drive to the Superior Graphite Property from Nelson, B.C. is approximately two hours along highway #6 then #3A to Slocan Park, then left at the Valhalla Drinnon Pass turnoff. Along the Little Slocan Valley road and left at the Drinnon Pass Rd. and left on the Frieda Rd. which has been deactivated.

The area is a high elevation, rugged steep terrain, with topographic inclinations up to 57 degrees. A lot of wildlife and wildlife signs were observed on or near the Superior Graphite Property, deer, partridge, black bear and elk.

The drill core and core boxes are piled on the site in three piles. The boxes are not covered, they are open; however, each of the piles is covered by chicken wire attached by stapling. The diamond drill core diameter is 1: 15/16 (measured by Cord Cowie, P.Eng.). The drill hole sites are only indicated by pieces of sticks into the ground and flagged. There are no steel DDH collars on the drill holes.

There is plenty of running water in the area for any further drilling. Overburden on the property is believed to be less than 10 ft. deep; however, there are probably pockets of deeper overburden.

In addition in the valley, it is estimated that the overburden will be deeper but that is presently unknown how deep it is. On the eastern slope there visually appears to be very little overburden with much exposed rock and there is less vegetation. There are potential campsites on the Little Slocan Lake Recreation Area or near the two bridges along Hoder Creek.

1.3 PROPERTY EXAMINATION

Fortune Properties – On July 10, 2000 Klassen, Harper and Cowie visited the Fortune Properties where we walked the property considering the lay of the land and the excavations that had already been done there. In doing this, we had uncovered at the bottom of the pit at about 10' down, a layer of amorphous and massive graphite deposited layer that seems to have been spread in a horizontal layer under the granular layer this gravel may have been the reason for the first excavation.

The thickness of this amorphous graphite layer varies from three to ten inches of over-all thickness. A sample was easily removed by using a shovel pushed under the graphite layer to break the graphite loose. The graphite has approximately the colour and texture of coal. A sample of about 100 pounds was collected for analysis. Map # 2 describing the 15 Fortune Graphite Property claims locates where the amorphous sample was taken from. (See sample HB0-0002 A)

Considerably more exploration needs to be done, to define the extent and quality of this amorphous graphite layer. It seems to us that trenches and drilling will define the extent of this amorphous graphite layer deposit.

Superior Properties - On July 11, 12, 13, 2000 Klassen, Harper and Cowie visited the Superior Properties off the "main-showing's" road. After, we had surveyed the general layout; we selected a couple of places where we felt it was opportune to take samples. A trench #1 was cut and cleared of overburden. It measured about 30' long by 18" to 2' wide by 0" to 24" deep. The trench runs across the "main zone road" and on up hill toward the northwest. The reader may examine the pictures of this trench in CAM2.3 and sample HB00-0001.

At the main showing it was decided to try to cut a channel sample here using a circular cut-off saw. Here a cut was made 1½ or so inches deep into a boulder from the main zone. See the picture CAM2.1 and then, with the chisel, we broke the ridge off and gathered the sample. (Sample HB00-003)

Another area near the main zone was trenched #2 and cleared 8' x 4' x 1' deep. (See photo CAM 2.4) This area was then channel sampled using a circular cut-off saw 5' x 2" x 4" deep. The ridge was broken off and samples HB00 -- 004.

1.4 PROPERTY DISCUSSION

The Superior Graphite Property shows very good potential, but considerable exploration needs yet to be done. We recommended that you concentrate on the area of the Main Zone during the early exploration. This would give detailed knowledge of the geology and an understanding of the geophysical response of the property. There are presently known high-grade pockets of liberalization.

A highly skilled workforce is available within commuting distance of the property. There are no foreseeable environmental problems within the confines of the Hoder Creek Valley.

2.1 GEOLOGICAL SETTING

The graphite horizons are located in metasedimentary belts of granulite or upper amphibolite facies that have been invaded by igneous rocks. To date exploration has focused only on extremely small areas of the large land package of 35.7 km. The different deposit forms are either stratiform lens-shaped or saddle-shaped. Undoubtedly, the potential to locate lenses, layers and or pods of higher-grade graphitic material exist on this large property. Individual economically significant deposits are expected to be several metres up to tens of metres thick and hundreds of metres in strike length. Graphite may also be present and economically mineable in residual soils above bedrock zones.

SIMILARITIES TO ONTARIO GRAPHITE PROPERTIES

Ontario Graphite Properties

Association with granitic pegmatites
 Association with major faults
 Widespread low grade graphite mineralization with zones of high-Grade graphite.

Zones of high-grade graphite often
 Associated with high ductility and
 Deformation of marble

Super Graphite Property

Association with granitic pegmatites
 Unknown at this time
 Unknown at this time

One small area of high-grade
 mineralization associated with a
 shear zone was observed

2.2

GRAPHITE DEPOSIT BACKGROUND INFORMATION

After Simandl, G.J. and W.M Kenan (1999a, 1999b, 1997)

TEXTURE/STRUCTURE: Strong foliation, schistosity and lepidoblastic texture for paragneiss and schists. Granoblastic, equigranular or porphyroblastic textures in marbles.

GANGUE MINEROLOGY (Principal and subordinate): In carbonate-hosted graphite deposits; calcite, clinopyroxene, pyrite and other sulfides+dolomite anorthite chlorite clinozoisite zoisite garnet. In paragneiss-hosted graphite deposits: feldspar, quartz, biotite, clinopyroxene garnet sillimanite kyanite sulfides clinozoisite scapolite secondary gypsum.

WEATHERING: Jarosite is a common weathering product of disseminated pyrite-bearing, gneiss-hosted graphite deposits.

ORE CONTROLS: Low grade, large tonnage deposits are hosted mainly by paragneisses and are stratabound. Higher grade portions of these deposits are commonly located in fold crests; along paragneiss-marble, quartzite-marble and quartzite-paragneiss contacts; or along other zones that acted as channels for retrograde metamorphic fluids.

ASSOCIATED DEPOSIT TYPES: Commonly associated with vein-graphite deposits.

COMMENTS: Can be spatially associated with kyanite, sillimanite, mica and garnet, dimension stone, wollastonite skarn and abyssal (ceramic) pegmatite deposits.

OTHER EXPLORATION GUIDES: Graphite deposits commonly form clusters. Overall quality of graphite flake increases with the intensity of regional metamorphism. Metasedimentary rocks of upper amphibolite or granulite facies represent the best exploration ground. Traces of graphite within a metasedimentary sequence indicate that the oxidation-reduction conditions were favourable for the preservation of graphite deposits. High-grade ores are associated with fold crests and contacts between adjacent lithological units. In some regions, blue quartz is found in close spatial association with crystalline-flake graphite deposits and could be considered as an empirical indirect indicator of favourable environment for graphite exploration.

TYPICAL GRADE AND TONNAGE: Grade and tonnage of producing mines and developed prospects varies substantially. The median grade and size is 9.0% and 2,400,000 tonnes respectively (Bliss and Sutphin, 1992). Depending on market conditions large deposits containing high proportion of

course flakes, which can be easily liberate, may be economic with grades also as 4%. Amorphous graphite is technically incorrect but commonly used commercial term for Microcrystalline Graphite (Simandly, G.J. and W.M. Kenan, 1999b).

DEPOSIT FORM: Stratiform or lens-shaped; beds may be deformed and/or repeated by folding and faulting. Pinching and swelling of beds is common. Deposits may consist of several beds, each one to few metres thick. They may be exposed for hundreds of metres to several kilometers in strike length.

TEXTURES STRUCTURE: Graphite bearing beds may contain lenses of hanging wall or footwall host rocks and are characterized by abundant slickensides. Graphite ore is schistose or massive.

EXPLORATION GUIDES-GEOPHYSICAL SIGNATURE: Graphite deposits have been located using ground and airborne electromagnetic (EM), ground VLF, induced polarization (IP), resistivity, spontaneous potential (SP), and audiomagnetotelluric (AMT) surveys. IP, applied potential and self-potential are used, although IP is considered relatively expensive and in many cases too sensitive.

TYPICAL GRADE AND TONNAGE: The mean size of the deposits reported by Bliss and Sutphin (1992) is 4,900.000 tonnes Magor active mines contain over 80% carbon, but the average grade of some of the European deposits may be as low as 55%. Some beds may be only partly graphitized.

ECONOMIC LIMITATIONS: Mines are mainly open pit; however, underground mining is possible depending on the thickness and orientation of the ore. Prices of amorphous graphite are substantially lower than the prices of the crystalline flake graphite. The ore is commonly hand-sorted. Quantity and type of impurities and ash content are major concerns.

REFERENCES:

Bliss, J.D. and D.M. Sutphin (1992) Grade and Tonnage Model of Disseminated Flake GRAPHITE: MODEL 371; IN G.J. Orris and J.D. Bliss, Editors; U.S. Geological Survey, Open File Report 92-437, pages 67-70.

Simandl, G.J. and Kenan, W.M. (1999a) Crystalline Flake Graphite in Selected British Columbia Mineral Deposit Profiles, Volume 3, Industrial Minerals, G.J. Simandl, Z.D. Hora and D.V. Lefebure, Editors, British Columbia Ministry of Energy and Mines; Crystalline Flake Graphite P04, 4 pages.

Simandl, G.J. and Kenan, W.M. (1999b) Microcrystalline Graphite; in Selected British Columbia Mineral Deposit Profiles, Volume 3, Industrial Minerals, G.J. Simandl, Z.D. Hora and D.V. Lefebure, Editors, British Columbia ministry of Energy and Mines: Microcrystalline Flake Graphite P03, 4 pages.

Reesor, J.E. 1965. Structural evolution and plutonism in the Valhalla gneiss complex. British Columbia: Geological Survey of Canada Bulletin 129.

3.1

ROCK SAMPLES:

HB00-0001

- graphite sample from approx. 2' wide shear zone located in Main
- Zone sample site was flagged:
- the rock is very friable and highly foliated
- within the rock sample pieces there are some low-grade knots
- visually approx. 8% graphite

HB00-002A

Bulk amorphous graphite (actually highly crystalline is the proper term)

- Fortune Property, Salmo B.C., located at the garbage dump
- very massive graphite
- almost no other minerals or rocks within the approx. 100 lb. sample (i.e. both HB00-002A and HB00-002B)

HB00-002B

- selected large pieces of amorphous graphite
- Fortune Property, Salmo, B.C., located at the garbage dump
- approx. 100 lbs. Stockpiled
- bulk amorphous some quartz or marble (not much)

HB00-0003

- boulder beside road approx. 40m north of core boxes
- Horst said he knocked it down from face by sledge hammer
- boulder approx. 150 lb. 1' thick x 2½' diameter
- several channel samples were taken
- grayish-white marble
- medium strength foliation
- approximately 8% graphite visually
- coarse graphite flakes 0.3-3 mm in length

HB00-0004

- channel sample cut from Main Zone
- approx. 5' long channel sample (no intervals)
- sample appears to be low grade
- approx. 1- 1½" zone of rusty weathering on the channel samples
- the weathered zone was not removed before sending samples to the lab
- medium to strong foliation
- Approximately 3% graphite visually with some areas having up to 5% visually

3.2

PHOTOGRAPHS:

CAM1-1

Looking NNW at drill core and at rugged terrain, snow in distance, looking along Horst Road

CAM1-2 & 3

Looking NNW, 6.2L ¾ ton diesel 4x4 GMC Sierra Classic truck, Horst and Gord (blue Shirt, white Tilley hat) similar to above photograph

CAM1-4

Approximately 2" thick shear zone of high-grade mineralization at Main Zone. Above and below the shear zone is low grade mineralization and there is low grade mineralization Approx. 4' to the north (right in photo), rock sample HB00-0001

CAM2-1&2

Photograph of sample HB00-0003 a boulder beside road approx. 40 m N of core boxes. The boulder approx. 150 lb. 1' thick X 2-2½' diameter

CAM2-3, 4&5

Photographs of sample HB00-0004 in-situ. First photograph was before clearing/stripping (after brush was cut). Another photograph was after the channel sample was cut but not removed. Another photograph was after the channel sample was removed. There is a pegmatite above the channel sample

4.1

RECOMMENDATIONS:

The next exploration program should have available a helicopter to help in prospecting the higher ground which is inaccessible by foot during a one day traverse without having to camp-out overnight. All prospecting and sample locations should be clear mapped and located using a GPS system at NAD 83. Geological mapping should also be observed and mapped on all prospecting traverses.

Ground geophysical surveys using VLF and Spontaneous Potential SP have been successful in locating graphite deposits and should be used on the Fortune Property and Superior Property.

A proposed budget for a multi-phase program of exploration work is as follows:

Fortune Property

Phase 1a:

Exploration compilation _____ \$2,000.00

Phase 1b:

Line cutting: 20 km @ \$350/km _____ 7,000.00
VLF-EM: 20 km @ \$175/km _____ 3,500.00
SP: 20 km @ \$175/km _____ 3,500.00
Geophysical consulting and interpretation _____ 5,000.00
Subtotal: _____ \$19,000.00

Phase 1c:

Geology, prospecting, trenching:

Mapping, prospecting, sampling _____ \$15,000.00
Equipment, supplies, and consumables _____ 4,000.00
Geochemical analysis _____ 3,000.00
Reporting and interpretation _____ 5,000.00
Subtotal: _____ \$27,000.00

Phase II:

Diamond drilling: 1,000 m @ \$ 110 m (all incl.) _____ \$110,000.00
Subtotal: _____ \$158,000.00
Contingency _____ 15,000.00
GST _____ 12,110.00
Total: _____ **\$185,110.00**

Superior Property

Phase 1a:

Line Cutting: 60 km @ #350/km _____ \$21,000.00
VLF-EM: 60 km @ \$175/km _____ 10,500.00
SP 60 km @ \$175/km _____ 10,500.00
Geophysical consulting and interpretation _____ 5,000.00
Subtotal: _____ \$55,000.00

Phase 1b:

Geology, prospecting, trenching:

Mapping, prospecting, sampling _____ \$30,000.00
Equipment supplies, consumables _____ 10,000.00
Geochemical analysis _____ 10,000.00
Reporting and interpretation _____ 5,000.00
Subtotal: _____ \$55,000.00

Phase II:

| | |
|--|----------------------------|
| Diamond drilling: 2,500m @ \$110 m (all incl.) | <u>\$275,000.00</u> |
| Subtotal: | \$377,000.00 |
| Contingency | 38,000.00 |
| GST | <u>29,000.00</u> |
| Total: | <u>\$444,000.00</u> |

Respectfully submitted,

Gord F. Cowie, P.Eng.



CAM1.1



CAM1.2



CAM1.4



CAM2.1



CAM2.3



CAM2.4

Statement of Qualifications

I, Gordon F. Cowie, P. Eng, have a degree in Civil Engineering from the University of Saskatchewan in 1965. As well, I have an M.B.A. degree from the University of Western Ontario obtained in 1970.

My major Engineering works have included primarily the design and management of Structural works - Concrete and Steel. My largest management roles have been in the Construction Industry. For several years, I was a firm price estimator preparing take-offs and hard-dollar estimates for Construction projects.

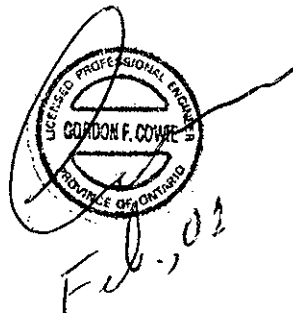
I have also prepared and maintained most Critical Path Schedules for the current project on the boards. My experience in the Mining Industry includes, the Noranda Potash Mine at Viscount, Saskatchewan, the New Barmac Crusher and the New Flotation plant for Dickenson Mines at Red Lake, Ontario, and at Midland, Ontario.

Other projects, included designing and building an Oriented Strand Board Plant at Chetwynd, B. C. plus several small strip malls in Ontario. I have managed the Construction of Lever Brother's re-build of their new plant at the bottom of the Don Valley Parkway. I managed construction on Dow Chemical's Ferric Chloride Plant in Mississauga and also to Ocelot's Methanol plant in Kitimat, B. C..

Through-out my career, I have prepared and carried forward several several "Construction Claims against various Engineers and Owners" in regard to contract breaches by them in the administration and the payment for several construction works.

I have managed projects in Saudia Arabia and have approved World Bank loans to projects across Russia, in Turkey, China and in Slovenia too. I have managed flow-process projects such as Hydro's Heavy Water Plant at Douglas, Point Ontario, and Exxon's re-build of their Strathcona Refinery in Edmonton, Alberta.

I no longer am, but I have in the past held, memberships in The Association of Professional Engineers of Saskatchewan, Alberta, and British Columbia. I still am a member of Professional Engineers of Ontario.

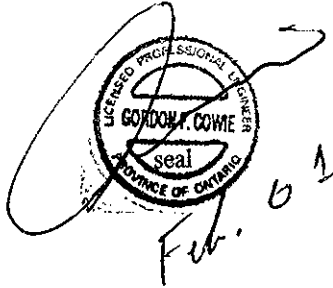


A circular professional seal for the Province of Ontario. The outer ring contains the text "LICENSED PROFESSIONAL ENGINEER" at the top and "PROVINCE OF ONTARIO" at the bottom. The inner circle contains the name "GORDON F. COWIE". A handwritten signature is written over the seal, and the date "Feb 102" is written below it.

Disclaimer,

**I, Gordon F. Cowie, P. Eng, of # 108 - 145 St. George Street in
Toronto, Canada, M5R 2N1**






- 1. That, I have visited (1 day) at the Fortune Graphite Property site and four days
on the Superior Graphite Property from 9th July to 14th July, 2,000.**
- 2. That, I have not received, nor do I expect to receive any interest in the
properties, or securities from Worldwide Graphite Producers nor from
International Mineral Resources Ltd.**

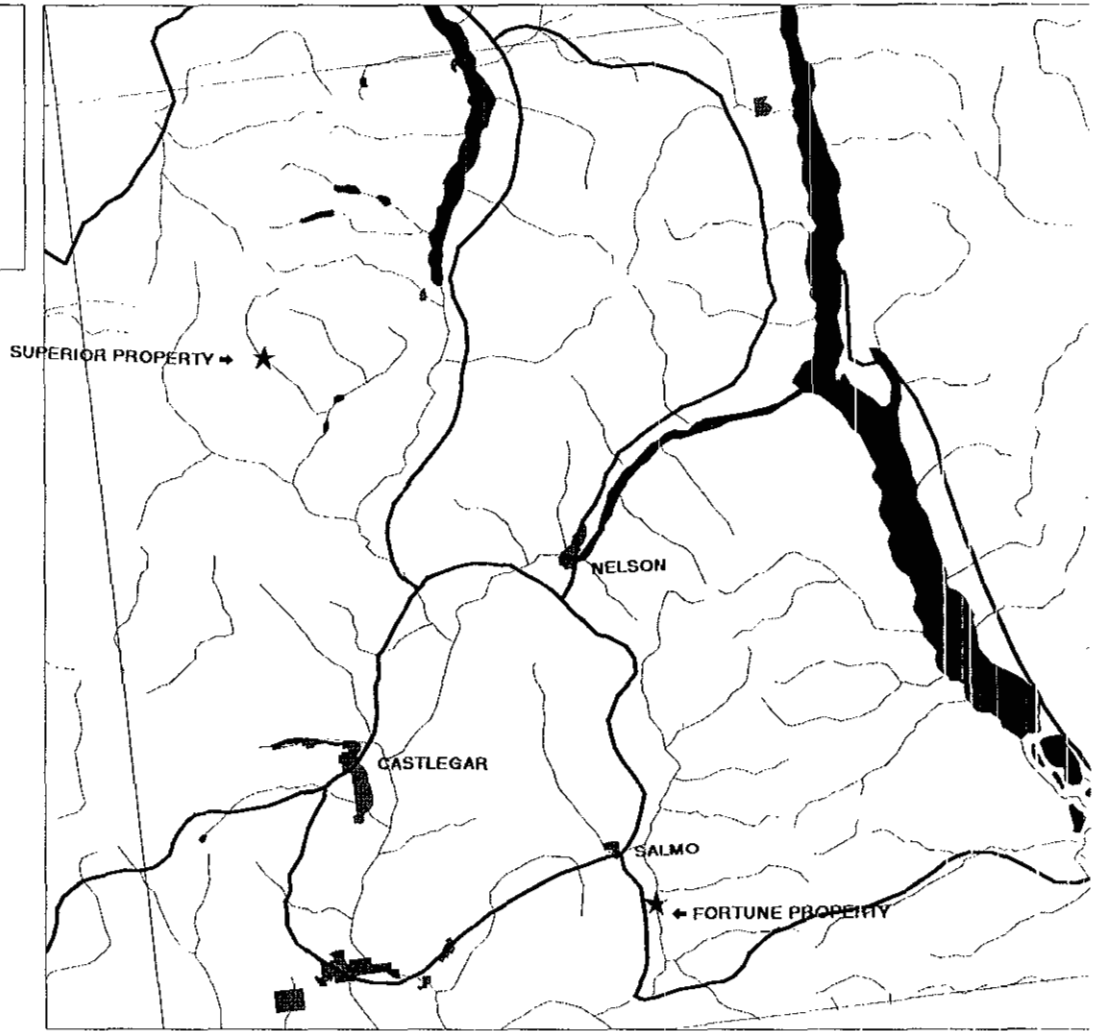


Dated at Toronto, Ontario on this 15th day of February, 2,001

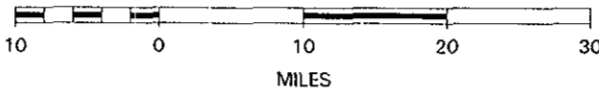
B.C. Ministry of Energy and Mines

LOCATION MAP

-  Geology Download _TM Proj.
-  Canadian Roads
-  BC Rivers (1:2m)
-  BC Lakes (1:2m)
-  BC Municipal Boundaries

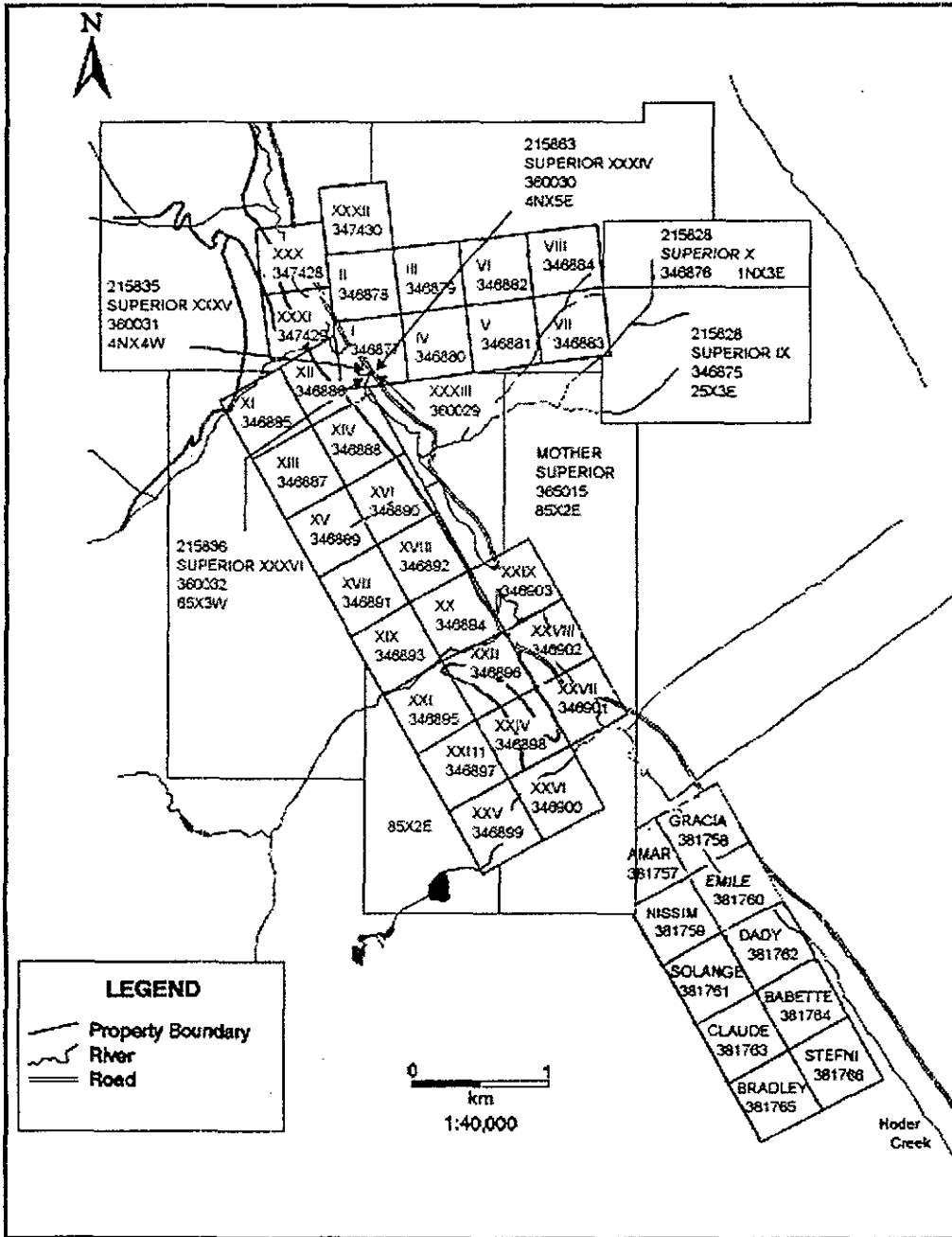


SCALE 1 : 844,662



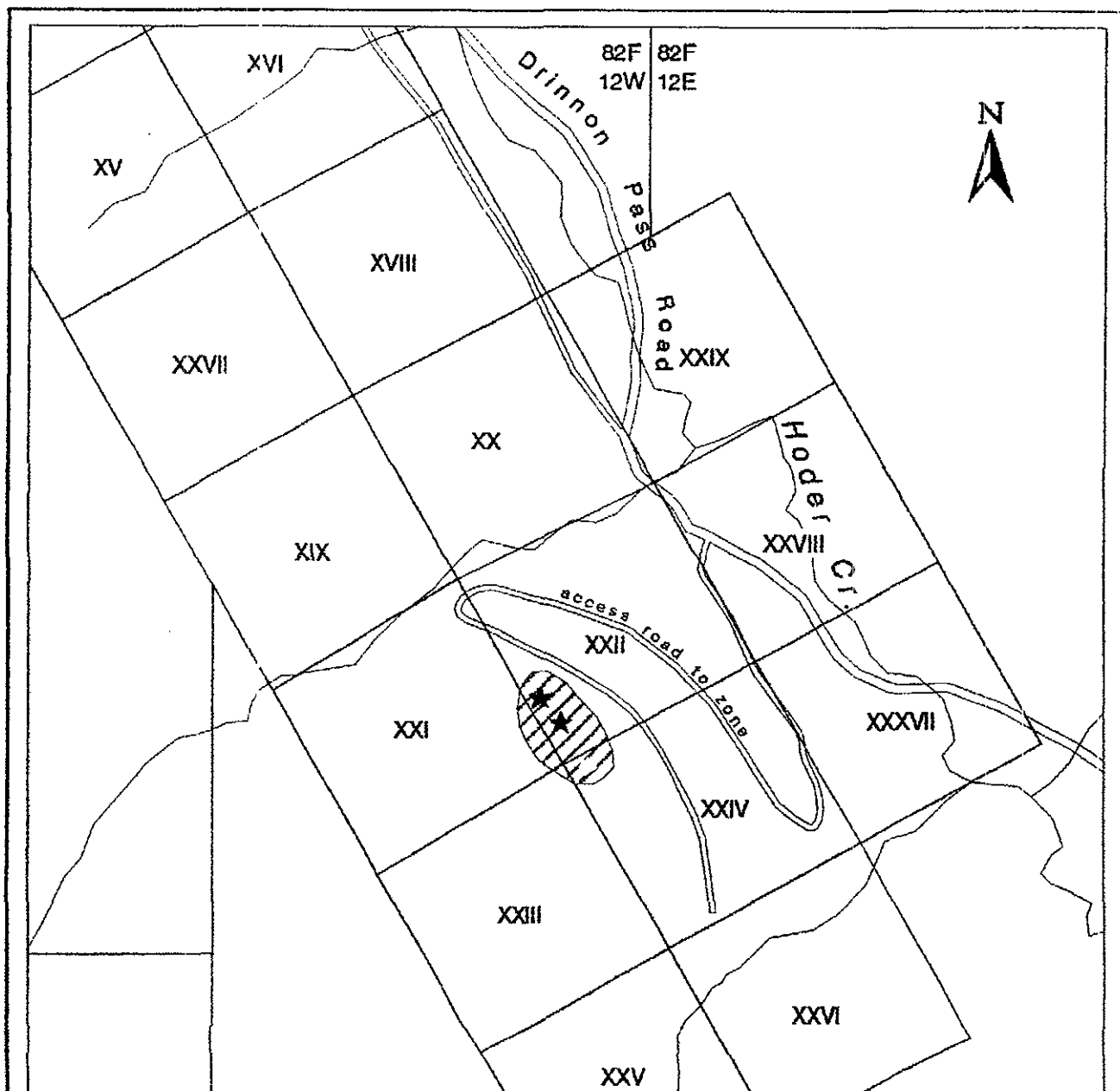
Maps of Property

Claim Map of Superior Property :








Claim Map of Superior Property

Worldwide Graphite Producers Ltd.



LEGEND

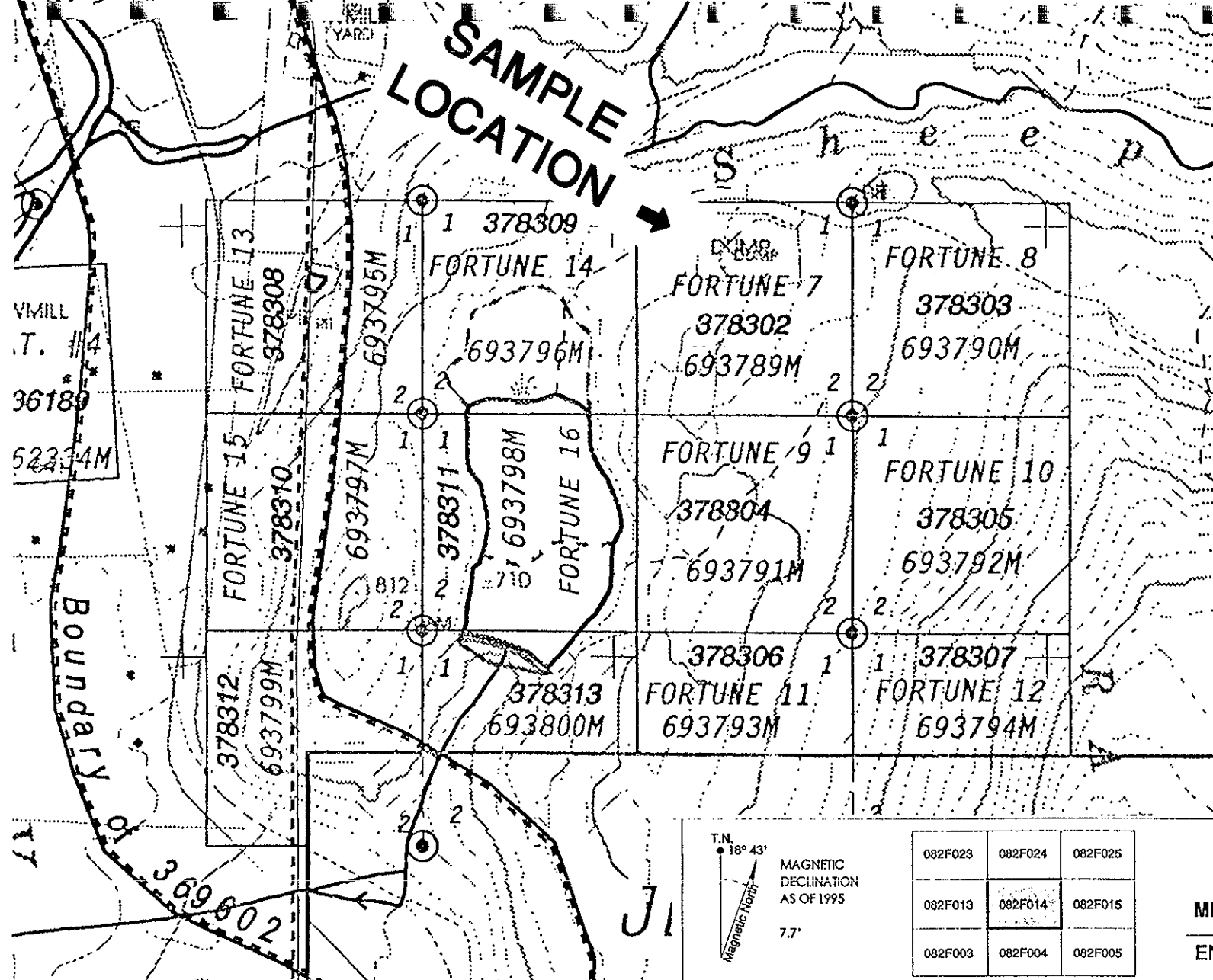
-  Main Graphite Showing
-  SAMPLE SITES
-  Property Boundary
-  Water Course
-  Road

WORLDWIDE GRAPHITE PRODUCERS LTD.
 SUPERIOR GRAPHITE PROPERTY

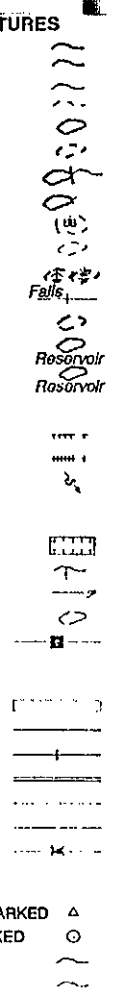


1:15,000

Sample Sites



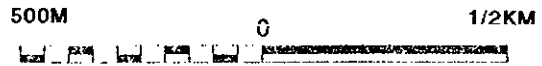
- DRAINAGE AND RELATED FEATURES**
- COASTLINE, DEFINITE
 - COASTLINE, INDEFINITE
 - RIVER / STREAM, DEFINITE
 - RIVER / STREAM, INDEFINITE
 - LAKE, DEFINITE
 - LAKE, INDEFINITE
 - DAM
 - DYKE
 - SAND / GRAVEL BAR
 - FLOODED LAND
 - SWAMP / MARSH
 - FALLS / RAPIDS
 - ICE FIELD / GLACIER
 - RESERVOIR, DEFINITE
 - RESERVOIR, INDEFINITE
- LANDMARK FEATURE**
- MINE
 - PIER / WHARF
 - PIPELINE
 - QUARRY
 - TRANSMISSION LINE
- TRANSPORTATION FEATURES**
- AIRFIELD
 - CUTLINE / SEISMIC LINE
 - RAIL LINE
 - ROAD, SURFACE PAVED
 - ROAD, SURFACE LOOSE
 - ROAD, SURFACE ROUGH / TRAIL
 - BRIDGE
- CONTROL DATA**
- HORIZONTAL CONTROL POINT, MARKED
 - VERTICAL CONTROL POINT, MARKED
 - MAJOR CONTOUR
 - MINOR CONTOUR
 - CONTOUR INTERVAL - 20 METRES



T.N. 18° 43'
 MAGNETIC DECLINATION AS OF 1995
 7.7'
 Magnetic North

| | | |
|---------|---------|---------|
| 082F023 | 082F024 | 082F025 |
| 082F013 | 082F014 | 082F015 |
| 082F003 | 082F004 | 082F005 |

INDEX TO ADJOINING MAPS



ORIGINAL PRODUCED AT 1: 20 000
 LAST MAP UPDATE: 2000 JUL 26
 Map Version: 0007

WORLDWIDE GRAPHITE PRODUCERS LTD.

FORTUNE GRAPHITE PROPERTY

MAP #2



MINISTRY OF ENERGY AND MINES

ENERGY AND MINERALS DIVISION
 MINERAL TITLES BRANCH

MINERAL TITLES REFERENCE MAP

M082F014

1983 North American Datum

U.T.M. Coordinate System - Zone 11

Compilation Date: 1998 JUL 15

CLAIM POST

ROAD

4.

1.

100 M

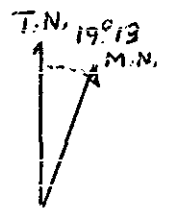
150 M

SAMPLE
HB00-002A
HB00-002B

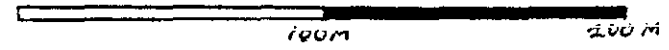
FORTUNE 7

378302

WORLDWIDE GRAPHITE PRODUCERS LTD.
FORTUNE PROPERTY



SCALE 1:2500



J. RABSKI OCT 2000

WORLDWIDE GRAPHITE

PRODUCERS LTD.

SUPERIOR PROPERTY

5507000

FRIEDA CREEK

FRIEDA RD.

SUPERIOR XXI
346895

SUPERIOR XXII
346896

MAIN ZONE RD.

SAMPLE
HB00-003
HB00-004

SAMPLE
HB00-001

1300M

LEGEND

TRENCH LOCATION PLAN

1, 2

CONTOUR INTERVAL 20M

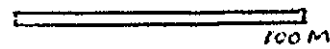
CLAIM POST



NAD 83

SCALE

1:3700



100 M

T.N.

19°13'

M.N.



J. A. G. 1981

1500M

UPPER DRILL RD.

1400M

SUPERIOR XXIII
346897

SUPERIOR XXIV
346898



FAX TRANSMISSION

ASBURY GRAPHITE MILLS, INC.

A Division of Asbury Carbons, Inc. • 405 Old Main Street • PO Box 144 • Asbury, Warren County, New Jersey 08802

Phone #: (908) 537-2155 • Fax #: (908) 537-2908 • www.asbury.com

Company: International Mineral Resources

Date: August 17, 2000

To: Sandy Reed

From: Stephen Riddle
sariddle@asbury.com

Phone: 416-367-8544

Fax: 416-367-8334

We received four samples as follows:

| <u>Sample</u> | <u>Ash</u> | <u>Carbon(LOI)</u> | <u>Volatife</u> |
|---------------|------------|--------------------|-----------------|
| HBO-0001 | 79.0 | 21.0 | 1.8 |
| HBO-0002A | 91.0 | 9.0 | 5.6 |
| HBO-0003 | 90.0 | 20.0 | 0.6 |
| HBO-0004 | 85.0 | 15.0 | 0.6 |

Please note that sample 2A was not graphite. It was like an amorphous carbon or coal. Did it come from the same area as the others?

The other three samples all appear to be a natural flake type. Our lab will now determine the estimate of particle size or flakes. I will let you know the results when they are complete.

Steve Riddle

SAR:vg

APPENDIX 3

INDUSTRIAL MINERAL PARK MINING CORPORATION (IMP): BLACK CRYSTAL PROPERTY

- drove by the IMP Property at a distance, features were pointed out, however all features were in the distance and were not examined up close.
- Black Crystal trenches to right of the road (traveling north) but several hundred metres up slope, is reported to grade approx. 3-4% graphite.
- Ted Nunn, Nelson, worked at coal mine in New Zealand, did (or is doing) mining engineer work for IMP.
- IMP just raised \$2.8 mil US through KIT N.Y.
- saw IMP property and 1 trench, open pit mine site was pointed out.
- saw 1 boulder beside the road that was assumed to be knocked down from the trench located to the E at a much higher elevation, a sample was hammered off and examined. It contained approx. 4% small flake graphite in white to dark marble (biotite?)
- saw IMP mill, looked at sample pile-weathered sand with graphite-small, free flake-fine sand with some boulders.

From B.C. Minfile (searched July 22/00):

In 1993, the Black Crystal property had 50 to 62.5 Mt. Inferred @ 2.550% graphite. In 1996, IMP estimates 1.5 Mt of graphite in an 1800 by 85 metre zone (no grade or depth or stripping ratio given).

In 1998, IMP estimates 1.5 Mt of graphite in an 1800 by 85 metre zone (no grade or depth or stripping ratio given).

APPENDIX 4

LIST OF MATERIALS NEEDED

Mattock – gotten
Gortex
News releases
10% HCl
Air photos
Claim Maps % record
Free Miner Certificate
B.C. Mining Act
Bear Spray Shotgun
2 & 4 post claim tags
Axe
Thermos
Shirts
5 gal buckets
With rock saw need spare spark plugs, tools, spare filters, spare blades
GPS
Small ruler with 0.1 mm spacing
Get a tape recorder
Reesor report

CHECK OUT

Linecutters
Channel samplers
P. Geol.
Diamond drillers in B.C.
Blasting in B.C.
Stihl TS 360 or newer
Pionjar
Blasting mat
Derek
Skidder
Kettle River
Slocan Lumber

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Mineral Titles Search by Owner

The mineral tenure information at this site was last updated on the morning of **December 18, 2000**.

Title Search by Owner

Name: worldwide graphite producers

Tenure Type: All

Standing: All

Tenures held by WORLDWIDE GRAPHITE PRODUCERS LTD.:

There were 61 results.

| Tenure Number | Claim Name | Owner Number | Map Number | Work Recorded To | Status | Mining Division | Units | Tag Number |
|---------------|--------------|--------------|------------|------------------|---------------------------|-----------------|-------|------------|
| 346875 | SUPERIOR IX | 142818 100% | 082F072 | 20070612 | Good Standing 20070612 | 20 Slocan | 6 | 215828 |
| 346876 | SUPERIOR X | 142818 100% | 082F072 | 20090612 | Good Standing 20090612 | 20 Slocan | 3 | 215829 |
| 346877 | SUPERIOR I | 142818 100% | 082F072 | 20070612 | Good Standing 20070612 | 20 Slocan | 1 | 672605M |
| 346878 | SUPERIOR II | 142818 100% | 082F072 | 20070612 | Good Standing 20070612 | 20 Slocan | 1 | 672604M |
| 346879 | SUPERIOR III | 142818 100% | 082F072 | 20070612 | Good Standing 20070612 | 20 Slocan | 1 | 672606M |
| 346880 | SUPERIOR IV | 142818 100% | 082F072 | 20070612 | Good Standing 20070612 | 20 Slocan | 1 | 672607M |
| 346881 | SUPERIOR V | 142818 100% | 082F072 | 20070612 | Good Standing 20070612 | 20 Slocan | 1 | 672608M |
| 346882 | SUPERIOR VI | 142818 100% | 082F072 | 20070612 | Good Standing 20070612 | 20 Slocan | 1 | 672609M |

| | | | | | | | | |
|--------|-----------------|-------------|---------|----------|---------------------------|-----------|---|---------|
| 346883 | SUPERIOR VII | 142818 100% | 082F072 | 20070612 | Good Standing 20070612 | 20 Slocan | 1 | 672610M |
| 346884 | SUPERIOR VIII | 142818 100% | 082F072 | 20070612 | Good Standing 20070612 | 20 Slocan | 1 | 672611M |
| 346885 | SUPERIOR XI | 142818 100% | 082F072 | 20070613 | Good Standing 20070613 | 20 Slocan | 1 | 664618M |
| 346886 | SUPERIOR XII | 142818 100% | 082F072 | 20070613 | Good Standing 20070613 | 20 Slocan | 1 | 664619M |
| 346887 | SUPERIOR XIII | 142818 100% | 082F072 | 20070613 | Good Standing 20070613 | 20 Slocan | 1 | 664620M |
| 346888 | SUPERIOR XIV | 142818 100% | 082F072 | 20070613 | Good Standing 20070613 | 20 Slocan | 1 | 664621M |
| 346889 | SUPERIOR XV | 142818 100% | 082F072 | 20070613 | Good Standing 20070613 | 20 Slocan | 1 | 664622M |
| 346890 | SUPERIOR XVI | 142818 100% | 082F072 | 20070613 | Good Standing 20070613 | 20 Slocan | 1 | 664623M |
| 346891 | SUPERIOR XVII | 142818 100% | 082F072 | 20070613 | Good Standing 20070613 | 20 Slocan | 1 | 664624M |
| 346892 | SUPERIOR XVIII | 142818 100% | 082F072 | 20070613 | Good Standing 20070613 | 20 Slocan | 1 | 664625M |
| 346893 | SUPERIOR XIX | 142818 100% | 082F072 | 20070614 | Good Standing 20070614 | 20 Slocan | 1 | 664626M |
| 346894 | SUPERIOR XX | 142818 100% | 082F072 | 20070614 | Good Standing 20070614 | 20 Slocan | 1 | 664627M |
| 346900 | SUPERIOR XXVI | 142818 100% | 082F072 | 20070614 | Good Standing 20070614 | 20 Slocan | 1 | 672613M |
| 346901 | SUPERIOR XXVII | 142818 100% | 082F072 | 20070616 | Good Standing 20070616 | 20 Slocan | 1 | 664628M |
| 346902 | SUPERIOR XXVIII | 142818 100% | 082F072 | 20070616 | Good Standing 20070616 | 20 Slocan | 1 | 664629M |
| 346903 | SUPERIOR XXIX | 142818 100% | 082F072 | 20070616 | Good Standing 20070616 | 20 Slocan | 1 | 627685M |
| 347428 | SUPERIOR XXX | 142818 100% | 082F072 | 20070701 | Good Standing 20070701 | 20 Slocan | 1 | 627686M |

| | | | | | | | | |
|--------|-----------------|-------------|---------|----------|---------------------------|-----------|----|---------|
| 347429 | SUPERIOR XXXI | 142818 100% | 082F072 | 20070701 | Good Standing 20070701 | 20 Slocan | 1 | 627688M |
| 347430 | SUPERIOR XXXII | 142818 100% | 082F072 | 20070701 | Good Standing 20070701 | 20 Slocan | 1 | 627689M |
| 360029 | SUPERIOR XXXIII | 142818 100% | 082F072 | 20081021 | Good Standing 20081021 | 20 Slocan | 16 | 215864 |
| 360030 | SUPERIOR XXXIV | 142818 100% | 082F072 | 20071021 | Good Standing 20071021 | 20 Slocan | 20 | 215863 |
| 360031 | SUPERIOR XXXV | 142818 100% | 082F072 | 20071024 | Good Standing 20071024 | 20 Slocan | 16 | 215835 |
| 360032 | SUPERIOR XXXVI | 142818 100% | 082F072 | 20081024 | Good Standing 20081024 | 20 Slocan | 18 | 215836 |
| 365015 | MOTHER SUPERIOR | 142818 100% | 082F072 | 20080809 | Good Standing 20080809 | 20 Slocan | 16 | 211935 |
| 377595 | FORTUNE 1 | 142818 100% | 082F005 | 20010525 | Good Standing 20010525 | 12 Nelson | 1 | 693783M |
| 377596 | FORTUNE 2 | 142818 100% | 082F005 | 20010525 | Good Standing 20010525 | 12 Nelson | 1 | 693784M |
| 377597 | FORTUNE 3 | 142818 100% | 082F005 | 20010525 | Good Standing 20010525 | 12 Nelson | 1 | 693785M |
| 377598 | FORTUNE 4 | 142818 100% | 082F005 | 20010525 | Good Standing 20010525 | 12 Nelson | 1 | 693786M |
| 377599 | FORTUNE 5 | 142818 100% | 082F005 | 20010525 | Good Standing 20010525 | 12 Nelson | 1 | 693787M |
| 377600 | FORTUNE 6 | 142818 100% | 082F005 | 20010525 | Good Standing 20010525 | 12 Nelson | 1 | 693788M |
| 377608 | PANAMA 4 | 142818 100% | 082K03E | 20010520 | Good Standing 20010520 | 20 Slocan | 4 | 212124 |
| 378302 | FORTUNE 7 | 142818 100% | 082F014 | 20010613 | Good Standing 20010613 | 12 Nelson | 1 | 693789M |
| 378303 | FORTUNE 8 | 142818 100% | 082F014 | 20010613 | Good Standing 20010613 | 12 Nelson | 1 | 693790M |
| 378304 | FORTUNE 9 | 142818 100% | 082F014 | 20010613 | Good Standing 20010613 | 12 Nelson | 1 | 693791M |

| | | | | | | | | |
|--------|------------|-------------|---------|----------|---------------------------|-----------|---|---------|
| 378305 | FORTUNE 10 | 142818 100% | 082F014 | 20010613 | Good Standing 20010613 | 12 Nelson | 1 | 693792M |
| 378306 | FORTUNE 11 | 142818 100% | 082F014 | 20010613 | Good Standing 20010613 | 12 Nelson | 1 | 693793M |
| 378307 | FORTUNE 12 | 142818 100% | 082F014 | 20010613 | Good Standing 20010613 | 12 Nelson | 1 | 693794M |
| 378308 | FORTUNE 13 | 142818 100% | 082F014 | 20010615 | Good Standing 20010615 | 12 Nelson | 1 | 693795M |
| 378309 | FORTUNE 14 | 142818 100% | 082F014 | 20010615 | Good Standing 20010615 | 12 Nelson | 1 | 693796M |
| 378310 | FORTUNE 15 | 142818 100% | 082F014 | 20010615 | Good Standing 20010615 | 12 Nelson | 1 | 693797M |
| 378311 | FORTUNE 16 | 142818 100% | 082F014 | 20010615 | Good Standing 20010615 | 12 Nelson | 1 | 693798M |
| 378312 | FORTUNE 17 | 142818 100% | 082F014 | 20010615 | Good Standing 20010615 | 12 Nelson | 1 | 693799M |
| 378313 | FORTUNE 18 | 142818 100% | 082F014 | 20010615 | Good Standing 20010615 | 12 Nelson | 1 | 693800M |
| 381757 | AMAR | 142818 100% | 082F072 | 20011020 | Good Standing 20011020 | 20 Slocan | 1 | 700858M |
| 381758 | GRACIA | 142818 100% | 082F072 | 20011020 | Good Standing 20011020 | 20 Slocan | 1 | 700859M |
| 381759 | NISSIM | 142818 100% | 082F072 | 20011020 | Good Standing 20011020 | 20 Slocan | 1 | 700860M |
| 381760 | EMILE | 142818 100% | 082F062 | 20011020 | Good Standing 20011020 | 20 Slocan | 1 | 700861M |
| 381761 | SOLANGE | 142818 100% | 082F062 | 20011020 | Good Standing 20011020 | 20 Slocan | 1 | 700862M |
| 381762 | DADY | 142818 100% | 082F062 | 20011020 | Good Standing 20011020 | 20 Slocan | 1 | 700863M |
| 381763 | CLAUDE | 142818 100% | 082F062 | 20011021 | Good Standing 20011021 | 20 Slocan | 1 | 700864M |
| 381764 | BABETTE | 142818 100% | 082F062 | 20011021 | Good Standing 20011021 | 20 Slocan | 1 | 700865M |

| | | | | | | | | |
|--------|---------|-------------|---------|----------|---------------------------|-----------|---|---------|
| 381765 | BRADLEY | 142818 100% | 082F062 | 20011022 | Good Standing 20011022 | 20 Slocan | 1 | 700872M |
| 381766 | STEFNI | 142818 100% | 082F062 | 20011022 | Good Standing 20011022 | 20 Slocan | 1 | 700873M |

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Mineral Titles Search by Owner

The mineral tenure information at this site was last updated on the morning of **February 23, 2001**.

Title Search by Owner

Name: international mineral resources

Tenure Type: All

Standing: All

Tenures held by INTERNATIONAL MINERAL RESOURCES LTD:

There were 50 results.

| Tenure Number | Claim Name | Owner Number | Map Number | Work Recorded To | Status | Mining Division | Units | Tag Number |
|------------------------|----------------|-----------------------------|------------|------------------|---------------------------|-----------------|-------|------------|
| 346895 | SUPERIOR XXI | 141082 100% | 082F072 | 20080614 | Good Standing 20080614 | 20 Slocan | 1 | 610642M |
| 346896 | SUPERIOR XXII | 141082 100% | 082F072 | 20080614 | Good Standing 20080614 | 20 Slocan | 1 | 610643M |
| 346897 | SUPERIOR XXIII | 141082 100% | 082F072 | 20080614 | Good Standing 20080614 | 20 Slocan | 1 | 610644M |
| 346898 | SUPERIOR XXIV | 141082 100% | 082F072 | 20080614 | Good Standing 20080614 | 20 Slocan | 1 | 610645M |
| 346899 | SUPERIOR XXV | 141082 100% | 082F072 | 20080614 | Good Standing 20080614 | 20 Slocan | 1 | 672612M |
| 356469 | HIGHLAND I | 141082 100% | 082F012 | 19990605 | Forfeited 19990605 | 21 Trail Creek | 1 | 610641M |
| 356470 | HIGHLAND II | 141082 100% | 082F012 | 19990605 | Forfeited 19990605 | 21 Trail Creek | 1 | 610646M |
| 356471 | HIGHLAND III | 141082 100% | 082F012 | 19990605 | Forfeited 19990605 | 21 Trail Creek | 1 | 664569M |
| 356472 | HIGHLAND IV | 141082 100% | 082F012 | 19990605 | Forfeited 19990605 | 21 Trail Creek | 1 | 655100M |

EXPENDITURES

**FIELD TRIP TORONTO TO SUPERIOR AND
FORTUNE PROPERTIES**

| | |
|-----------------------------|--------------------------|
| AIRFARE | \$1836.14 |
| HOTEL & OTHER EXPENCES | \$1306.33 |
| HORST KLASSEN 6 DAY X \$200 | \$1200.00 |
| GAS | \$ 250.00 |
| GORD COWIE P. ENG. | \$6000.00 |
| SCOTT HARPER HON. M. SC. | \$7000.00 |
| TOTAL | <u>\$17582.47</u> |

DIVISION OF TIME & EXPENDITURES

| | |
|-------------------|-------------|
| SUPERIOR PROPERTY | \$12,482.47 |
| FORTUNE PROPERTY | \$ 5,100.00 |