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REPORT

on the

CHU MOLYBDENUM PROJECT

Omineca Mining Division, British Columbia

Latitude 53° 21' N., Longitude 124° 37' W.

NTS map sheet 93F/7E

by

James W. McLeod P.Geo.

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

on behalf of

Nustar Resources Inc

January 7, 2004
Delta, British Columbia

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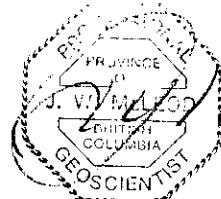
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SUMMARY

During October 2003 a fieldwork program was conducted over a portion of the Chu molybdenum property situated in the Omineca Mining Division in central British Columbia, Canada. The present program includes prospecting, a spontaneous or self potential (SP) grid-controlled survey that was conducted over a portion of the claims. This survey utilized the 1969-82 grid. The program also included geological mapping of rock exposures and logging and sampling DDH 1970, B1-B6 derived from the 1970 10 hole, diamond core drilling program conducted by Rio Tinto Canadian Exploration Ltd. A large zone of molybdenum-copper-tungsten mineralization is indicated that appears to be mainly contained within a hornfelsed, fine grain-sized meta-siltstone unit. This unit is fracture prepared and is a well developed quartz stockwork that is thought to be the main host of the molybdenum mineralization.

The results obtained to date from the fieldwork conducted are encouraging and the writer recommends that further exploration work be carried-out on the property. The recommended work program is mainly as diamond core drilling and the related studies of four x 380 metre deep, vertical holes for a total of 1,525 metres (5,000') and is expected to take two months to complete at an estimated cost of \$250,000.



NUSTAR RESOURCES INC.

**CHU PROPERTY
LOCATION MAP**

N.T.S. 93F-7E

OMINECA M.D.B.C.

SCALE: 1:7,500,000

DRAWN BY: J.M.

DATE: JAN. 2004

FIGURE N° 1

INTRODUCTION

The current fieldwork program was conducted by the writer with an assistant and consists of a grid controlled SP survey (see Figure 3), as well as prospecting, geological rock exposure mapping, core logging and sampling.

The work program was conducted on behalf of Nustar Resources Inc. of Delta, British Columbia, Canada.

LOCATION AND ACCESS

The Chu property area may be located on NTS map sheet, 93F/7E at latitude 53° 21' north and longitude 124° 37' west. The property area is situated south of the Town of Vanderhoof, B.C., at the southeast end of the Nchako Range, 6.5 km. west of Chutanli Lake. The property lies within the Omineca Mining Division, British Columbia, Canada.

Access to the property is gained by traveling approximately 26.5 km. southwest of the Town of Vanderhoof, B.C. on the Kenney Dam road and then southerly for about 100 km. on the Blue road, which can be described as a wide, good all weather, gravel surfaced logging road. Just north of the cutoff to Chutanli Lake, the Kluskus-Ootsa road branches off the Blue road toward the west, it is taken 7.5 km. to the junction with the Chu property road. The property road traverses much of the claims north to the site of the old exploration camp and the main mineralized zone.

TOPOGRAPHICAL AND PHYSICAL ENVIRONMENT

The property lies within the intermontane (physiographic) belt between the Coastal mountain belt on the west and the Rocky mountain belt on the east. More particularly the Chu property is found to occur in the transition zone on the south end of what is termed the Nchako range between the northwesterly trending Nchako and Fraser plateaux. The claim area generally is fluvial-glacial covered, rounded mountainous

terrain exhibiting generally sparse rock exposures. The claim area ranges in elevation from 1,160 metres (3,800') to 1,430 metres (4,700') mean sea level. The area is conifer covered as lodgepole pine and spruce. Much of the claim and general area has undergone massive clearcutting of the coniferous forest cover to try and salvage some goodness from widespread insect infestation. The general area lies within the sub-alpine biotic zone and experiences greater than 100 cm. of precipitation annually, of which 15%-25% may occur as a snow equivalent i.e. about 20 cm. The summers are generally mild with moderate precipitation and the winters can be bitterly cold, but usually not for extended periods.

PROPERTY AND OWNERSHIP

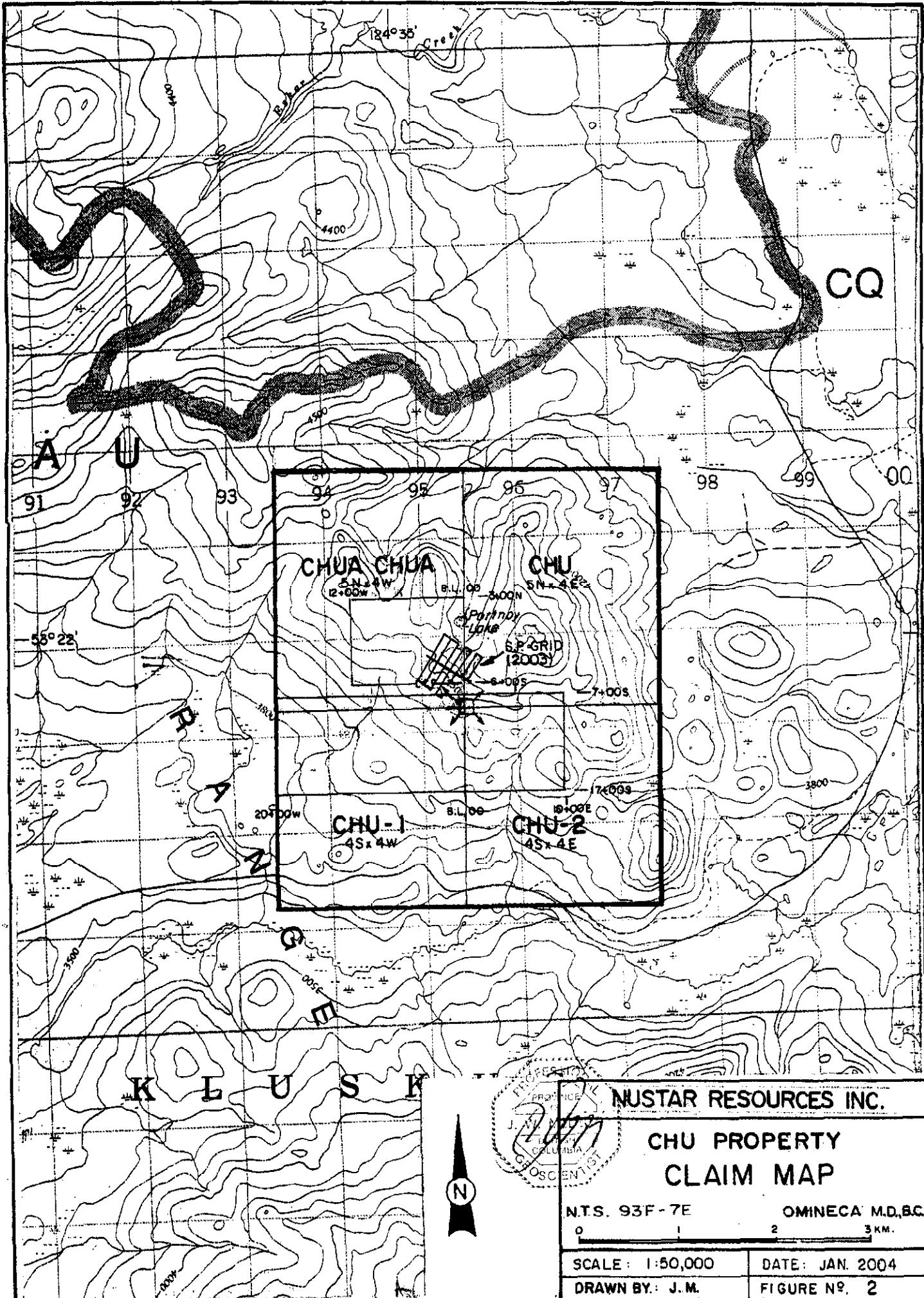
The Chu property is comprised of 4 – four post, lode mineral claims which totals 72 contiguous units (see Figure 2). The claim particulars are listed as follows:

<u>Name</u>	<u>Tenure No.</u>	<u>Units</u>	<u>Anniversary Date</u>
Chua Chua	366737	20	October 15
Chu	390574	20	October 15
Chu - 1	390575	16	October 15
Chu - 2	390576	16	October 15
	Total	72	

The claim area totals approximately 1,800 hectares or 4,447 acres. The above listed lode mineral claims are 100% owned by Nustar Resources Inc. of Delta, British Columbia, Canada.

HISTORY

The recorded mining exploration history of the property area dates from 1969 when a prospecting and regional reconnaissance geochemical survey indicated the anomalous copper, molybdenum and tungsten values in the immediate area.



The construction of the Kluskus-Ootsa logging road in the mid-1970's saw the entry of Asarco Incorporated and Rio Tinto Canadian Exploration Ltd. into the area. During this early period, they undertook some shallow diamond core drilling for which the writer found the drill core from Rio Tinto's DDH 1970 drilling program. This program consisted of 10 holes, B1-B10 of shallow A-sized core drilling. All together Asarco and Rio Tinto drilled 14 holes, A1-A4 and B1-B10, respectively which revealed a large zone of mainly anomalous molybdenum values. After Rio Tinto decided to quit the project area, Asarco consolidated the project areas and carried out geochemical surveys in 1977. They were joined by Armc Mineral Exploration Ltd. in a joint venture in 1979. Together they conducted core drilling programs in 1980: DDH 1-3, 1981: DDH 1-7 and 1982: DDH 1-2.

REGIONAL GEOLOGY

The oldest rocks in the general area are volcanics and sediments which have been assigned to the Hazelton Group of Jurassic age. These rocks in places have been intruded by late Jurassic and early Cretaceous aged Coast Range intrusive rocks of granitic to dioritic composition, which are referred to in the property area as the Nchako intrusions. More than one period of intrusive activity may have effected the area and in fact may be younger than the Nchako intrusions. The youngest rocks observed in the area are the andesite to basalt flow volcanics which are thought to be of Oligocene age.

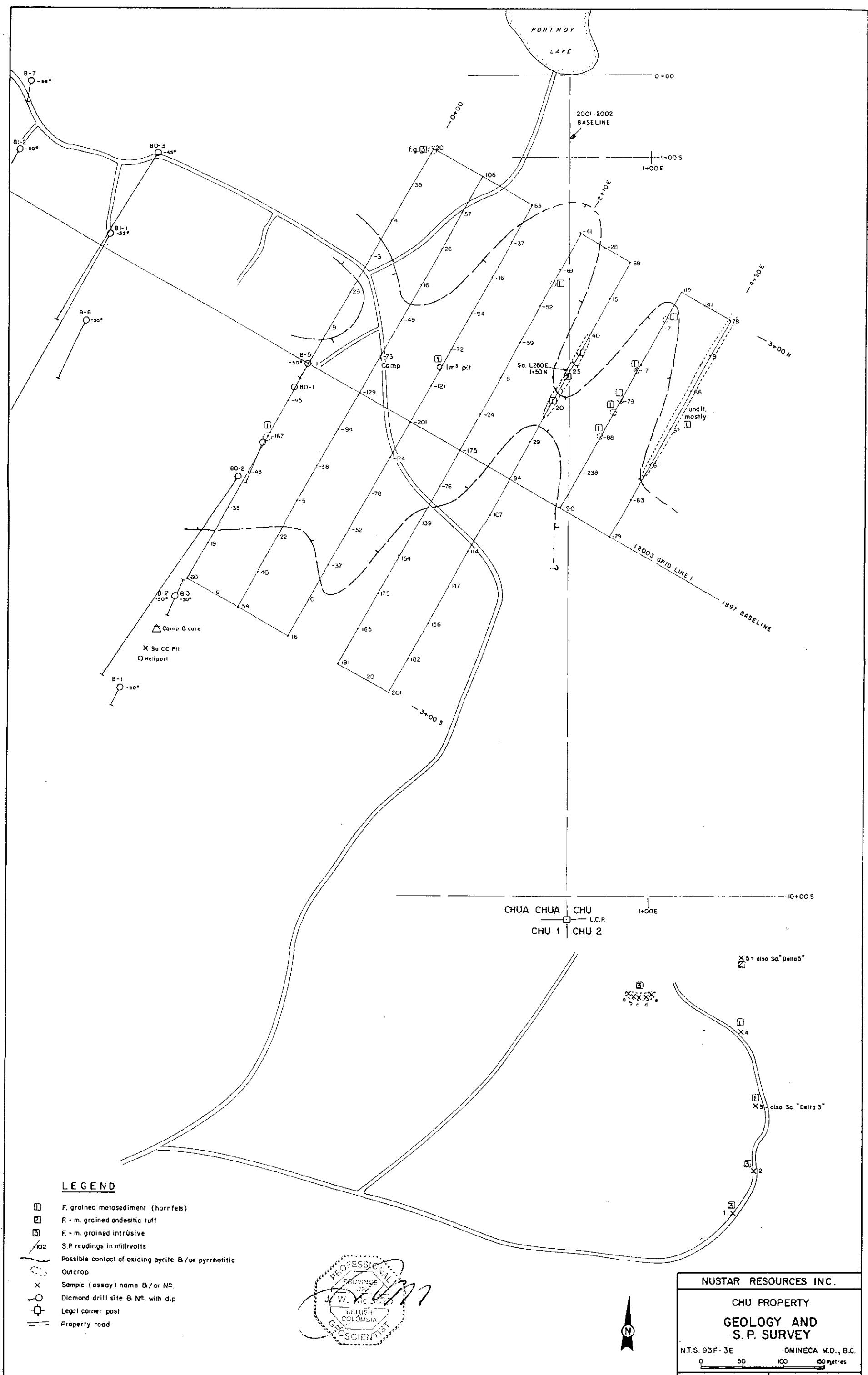
LOCAL GEOLOGY

The different rock units are found to occur as northerly striking and steep easterly dipping sediments and volcanics. The oldest underlying bedded rocks are found to occur on the westside of the property as hornfelsed siltstone, mudstone and quartzite and overlain on the eastside by steeply contacting clastic andesitic tuffs. The bedded sediments and volcanics are intrusive contacted mainly on the westside by granitic rocks thought to be Coast Range intrusions of Jurassic age. All three rock types are seen infrequently in the drill core to be cut by granodiorite dykes.

The molybdenum mineralization related to a quartz vein stockwork is best developed in the hornfelsed (siltstones) that has undergone varying degrees of biotitization following structural preparation (brittle fracture). Pyrite and pyrrhotite are found widespread throughout the MoS₂ mineralized zones and the core in general. The overall trend of the molybdenum mineralized package appears to dip at varying degrees toward the northeast.

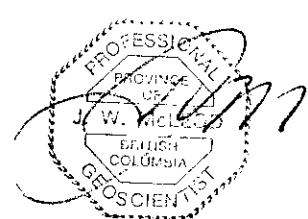
PRESENT WORK PROGRAM

The present fieldwork program was undertaken during the period October 1-14, 2003. The work program consisted of brushing-out portions the property road (500 metres) and re-establishing a portion of the 1970-82 grid (see Figure 3). The baseline (BL) starting at the site of DDH 1970 B-5 located at coordinates (10,000N – 10,000E) that is also the junction of BL - L0+00 and going to 4+20E for a total of 420 metres of baseline. The following survey lines trending N030° are for a total of 3,900 metres of grid line, comprised of L0+00, L0+70E, L1+40E, L2+10E, L2+80E, L3+50E and L4+20E. The end-of-grid tie-lines totaled 770 metres (see Figure 3). The SP survey was conducted over this grid with a line spacing of 70 metres and a station interval of 50 metres for a total of 4,670 metres of SP survey. The survey was conducted from the N120° baseline every 70 metres toward the east and then in north, then south directions, actually N030° and N210°, respectively for 300 metres in each direction. Readings every 50 metres along the gridlines were taken of the potential difference between the copper sulphate saturated, porous (unglazed ceramic) pots using a high impedance voltmeter. The units of measure are reported in millivolts (mv), (see Figure 3). The prospecting and mapping performed on both the property and outside the boundaries, but adjacent to the same totaled approximately 405 hectares (1,000 acres). A total of 316 metres (1,035') of A-sized diamond drill core in 6 holes, B1-B6 was logged and sampled. The core (106) and some surface rock (5) samples for a total of 111 samples were analysed in Vancouver at the Global Discovery Laboratory. The samples underwent 28 element analyses by the induction coupled plasma (ICP) method subsequent to 0.5 gm. of each sample being digested in hot aqua regia solution (see Appendices).



LEGEND

- F. grained metasediment (hornfels)
 - F. - m. grained andesitic tuff
 - F. - m. grained intrusive
 - 102 S.R. readings in millivolts
 - Possible contact of oxidizing pyrite & /or pyrrhotite
 - Outcrop
 - X Sample (assay) name & /or No.
 - Diamond drill site & No. with dip
 - Legal corner post
 - Property road



NUSTAR RESOURCES, INC.

CHU PROPERTY
GEOLOGY AND

S.P. SURVEY
N.T.S. 93F-3E OMINECA M.D., B.C.

0 50 100 150 metres

SCALE : 1:100 DATE : JAN 2004
DRAWN BY : J.M. FIGURE NO : 3

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CONCLUSIONS

The current exploration program revealed a number of features that were unknown to the writer until this time. The areal extent of the property and more particularly the indicated zone of molybdenum mineralization is large and appears to lie dipping into the southwest facing slope of the hill. The mineral zone has excellent potential to be expanded from its present indicated size toward the northwest, southeast, downdip toward the northeast and possibly in indicated width toward the southwest. Dipping into the hill may constraint the open-cut potential of any mineable molybdenite-bearing body, but that can only be determined by further extensive and expensive exploration and development work. The SP survey data illustrates an irregular west-east trending zone that may reflect increased pyrite-pyrrhotite content in the underlying rocks, regardless of type. The writer had the opportunity to examine the split core from six, A-sized holes, diamond drilled by Rio Tinto Canadian Explorations Ltd. in 1970. All of the split core was found intact, but the core boxes were rotting and had to be handled with extreme care while carrying out logging and sampling. The results are thought to be very encouraging in reinforcing some prevailing ideas about the mode and trend of the mineralized zone and some possibly unrecognized features that can be derived from the data.

RECOMMENDATIONS (not done yet!)

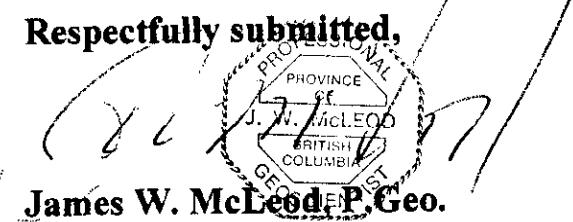
Further drilling is recommended in the areas where favourable mineralized zones have been drill intersected or where mineralized zone are projected to occur. A 2-3 hole diamond core drilling program totaling 700 metres is recommended to test the true thickness of the molybdenum mineralized zone and its' possible downdip extension toward the south and southeast. All drilling should have quality grid control (in three dimensions) to enable accurate calculations to be made from the acquired data.

COST ESTIMATE

The writer has included the following cost estimate from the results of previous fieldwork data that he has had access to and from discussions

Diamond core drilling 700 metres, all inclusive i.e. mob-demob, core boxes, etc. @ \$120/metre	\$ 183,000
Geology, supervision, core logging, sample preparation, transport to the assayers, transportation, room and board	51,500
Assaying and analyses	11,000
Reports, maps and filings	<u>4,500</u>
Total	\$ 250,000

Respectfully submitted,



James W. McLeod, P.Geo.

STATEMENT OF COSTS

Geological mapping, core logging, sampling and supervision, J. McLeod	\$ 4,300
Rehabilitate 0.4 km. of property road	400
Grid rehabilitation, 6 km.	900
SP survey with H. Fournier	1,000
Core preparation and analyses	1,100
Camp and board	1,440
Transportation, 4x4 rental, fuel, etc.	<u>1,900</u>
Total	\$ 11,000

CERTIFICATE

I, JAMES WAYNE McLEOD, of the Municipality of Delta, Province of British Columbia, hereby certify as follows:

I am a Consulting Geologist with an office at #203 - 1318 56th Street, Delta, B.C., V4L 2A4.

I am a Professional Geoscientist registered in the Province of British Columbia and a Fellow of the Geological Association of Canada.

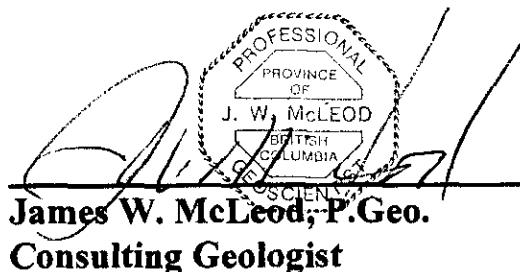
I graduated with a degree of Bachelor of Science, Major Geology from the University of British Columbia in 1969.

I have practiced my profession since 1969.

I have an indirect interest in the Chu molybdenum property because of my position as President and CEO of Nustar Resources Inc., the owner of the property.

The above report is based on personal field experience gained by the writer during the period 2001-03. I also researched private and public reports written about the Chu property and discussed the property in detail with knowledgeable parties.

DATED at Delta, Province of British Columbia this 7th day of January 2004.



REFERENCES

British Columbia Ministry of Energy, Mines and Petroleum Resources Assessment Reports – 8476 and 9691.

McLeod, J.W., January 7, 2002-03. Magnetometer Survey Reports on the Chua Chua Claim for Chris Delorme (the previous property owner).

Ostensoe, E.A., 1980-82. Private Chu Project, Progress Reports to Armco Mineral Exploration Ltd.

Ostensoe, E.A., February 15, 2002. Private Chu Property Report for Javelin Capital Corp.

Appendix 1

Core Logs

DRILL CORE LOG

Company: Nustar Resources Inc.

Project: Chu

Location: Central UTM 5913500m. N. & 394900m. E.

Area: Southern end Nechako Range, Omineca M.D.B.C., NTS 93F/7E

Date: Drilled 1970, logged 200

Hole No.: DDH 1970 B-1

Azimuth: N210°

Dip: -50

Total Depth: 111 feet

Core Size: A Standard

Interval	Recovery (%)	Description
0 - 12 feet	-	Casing.
12' - 47'	90+	Very fine grained (vtg.) metatone, metamorphosed to a hornfels that contains abundant pyrite. This unit is a rusty-yellowish (oxidized) colour of original pyrite and molybdenite to yellow - ferromolybdenite. F.d. granodiorite. Sa. BB4.
47' - 54'	90+	white coloured, f.g. quartzite.
54' - 63'	95%+	Quartz (white),
63' - 65'	95+	back to similar hornfels. Sa. BB5
65' - 96'	95+	f.g. granodiorite.
96' - 111'	95+	
(bottom)		

DRILL CORE LOG

Company: Nustar Resources Inc.

Project: Chu

Location: see Log page 1

Area: see Log page 1

Date: see Log page 1

Hole No.: DDH 1970 B-2

Azimuth: N205°

Dip: -50°

Total Depth: 121 feet

Core Size: A standard

Interval	Recovery (%)	Description
0 - 14 feet	-	Casing.
14' - 36'	95% ⁺	F.g., rusty, but not bleached granodiorite. ^{5a} B2-33
36' - 41'	95+	F.g. transition zone to altered saltstone.
41' - 43'	95+	Dark brown - blk. saltstone.
43' - 46'	95+	Light grey saltstone.
46' - 64'	95+	F.g. Granodiorite (gd)
64' - 76.6'	95+	Black ophiitic, shadstone with abundant quartz st suggs from $1\frac{1}{2}$ " to 1'2" in width at 45° - 70° to core axis (ca).
76.6' - 83'	95+	F.g. gd.
83' - 114'	95+	V.F.g. Phyllites (rusty). Sa B2-24
114' - 121'	95+	F.g. gd. Sa B2-1101.
EOH		

DRILL CORE LOG

Company: Nustar Resources Inc.
Project: Chu
Location: see Log page 1
Area: see Log page 1
Date: see Log page 1

Hole No.: DDH 1970 B-3
Azimuth: N025°
Dip: -50°
Total Depth: 111 feet
Core Size: A standard

DRILL CORE LOG

Company: Nustar Resources Inc.

Project: Chu

Location: see Log page 1

Area: see Log page 1

Date: see Log page 1

Hole No.: DDH 1970 B-4

Azimuth: N205°

Dip: -60°

Total Depth: 264 feet

Core Size: A standard

DRILL CORE LOG

Company: Nustar Resources Inc.
Project: Chu
Location: see Log page 1
Area: see Log page 1
Date: see Log page 1

Hole No.: DDH 1970 B-5
Azimuth: N210°
Dip: -50°
Total Depth: 173 feet
Core Size: A standard

DRILL CORE LOG

Company: Nustar Resources Inc.

Project: Chu

Location: see Log page 1

Area: see Log page 1

Date: see Log page 1

Hole No.: DDH 1970 B-6

Azimuth: N210°

Dip: -55°

Total Depth: 256 feet

Core Size: A standard

Interval	Recovery (%)	Description
0 - 26 feet	-	Casing.
26' - 256'	90	Aphanitic, rusty, ferruginous - yellow Stalag. This is the first display of a clear-cut pyrite and rusty iron ferruginous hematite and metallic pyrite + quartz stringers. The mineral- ization continues to FTH. S. 36-35, 39, 40, 48, 54, 61, 64, 69, 75, 78, 83, 89, 94, 102, 103, 109, 114, 119, 123, 127, 134, 138, 146, 153, 158, 163, 168, 171, 172, 181, 184, 192, 194, 199, 201, 204, 208, 215, 218, 220, 225, 230, 235, 240, 248, 251 and 254. The hole is all a pyrite section with quartz - stock work, fracturing - veins + analcite - strong alteration.

Appendix 2

Core and Sample Analyses

Report date: 23 OCT 2003

Job V03-0625R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0315249	B1-134	571	21	241	0.7	11	33	<1	111	28	9.26	304	74	<5	5	23	12	3	102	12	23	271	0.77	0.02	1.09	2.80	0.10	0.22	423
R0315250	B1-175	369	16	61	<.4	4	35	<1	69	18	5.15	78	244	<5	<5	21	<2	4	45	11	23	561	0.06	0.01	0.50	3.39	0.07	0.15	154
R0315251	B2-35	370	16	86	<.4	<2	45	<1	7	21	3.47	107	145	<5	<5	15	<2	<2	46	5	6	102	0.31	0.03	0.71	0.82	0.11	0.28	873
R0315252	B2-84	2238	15	126	0.8	43	23	<1	20	128	10.50	186	270	<5	<5	107	7	6	10	4	4	286	1.88	0.07	2.38	0.19	0.04	0.65	268
R0315253	B2-110	132	4	40	<.4	234	9	<1	7	46	1.92	611	181	<5	<5	31	<2	6	34	12	21	429	0.39	<.01	1.18	5.24	0.03	0.11	581
R0315254	B3-16	84	<4	19	<.4	<2	64	<1	6	14	2.84	93	129	<5	<5	12	<2	6	20	6	<2	<5	0.08	0.02	0.49	0.21	0.09	0.26	885
R0315255	B3-29	274	6	34	<.4	<2	62	<1	13	16	2.42	352	116	<5	<5	6	<2	<2	120	7	28	163	0.10	<.01	0.37	2.21	0.08	0.22	1007
R0315256	B3-46	276	<4	19	<.4	<2	108	<1	11	19	2.29	102	190	<5	<5	18	2	<2	25	8	4	30	0.21	0.04	0.64	0.22	0.11	0.32	740
R0315257	B3-73	15	<4	16	<.4	<2	42	<1	5	15	1.19	<2	132	<5	<5	5	<2	<2	48	2	17	171	<.01	<.01	0.49	1.34	0.10	0.17	535
R0315258	B3-56	128	<4	34	<.4	<2	93	<1	7	13	2.49	34	208	<5	<5	18	<2	<2	37	5	<2	108	0.49	0.09	0.80	0.73	0.12	0.31	1018
R0315259	B3-84	<1	<4	11	<.4	<2	168	<1	4	14	1.66	<2	213	<5	<5	24	<2	<2	45	2	18	103	0.24	0.04	0.82	0.63	0.14	0.31	621
R0315260	B3-96	3	5	22	<.4	<2	135	<1	9	25	1.97	<2	140	<5	<5	20	<2	<2	31	2	9	224	0.29	0.02	1.06	0.45	0.10	0.23	629
R0315261	B3-109	<1	<4	11	<.4	<2	187	<1	3	12	1.43	<2	162	<5	<5	26	<2	<2	34	<2	16	80	0.15	0.07	0.62	0.55	0.15	0.31	586
R0315262	B4-19	431	<4	13	<.4	6	19	<1	84	17	8.73	1887	266	<5	<5	55	<2	243	8	7	<2	60	0.36	0.07	0.52	0.12	0.09	0.42	313
R0315263	B4-21	419	<4	36	<.4	5	44	<1	22	11	4.99	40	148	<5	<5	101	5	2	8	8	<2	195	1.06	0.14	1.09	0.21	0.14	0.71	558
R0315264	B4-34	165	<4	64	0.5	<2	93	<1	7	8	3.30	3	114	<5	<5	126	<2	446	12	12	3	255	1.00	0.17	1.18	0.20	0.17	0.84	630
R0315265	B4-42	164	<4	6	0.5	<2	24	<1	12	9	3.40	33	138	<5	<5	27	<2	36	5	5	<2	5	0.01	<.01	0.36	0.14	0.09	0.18	490
R0315266	B4-52	354	<4	13	0.6	<2	26	<1	12	12	4.87	81	131	<5	<5	49	<2	2	6	5	<2	66	0.13	0.01	0.47	0.14	0.10	0.22	507
R0315267	B4-55	524	<4	8	0.7	3	20	<1	14	11	5.24	4	133	<5	<5	39	9	<2	10	4	<2	35	<.01	0.02	0.51	0.13	0.12	0.10	158
R0315268	B4-71	797	<4	46	0.8	2	22	<1	47	17	9.24	25	155	<5	<5	84	<2	5	12	7	<2	191	0.70	0.07	1.15	0.28	0.11	0.57	449
R0315269	B4-83	239	<4	9	0.4	<2	23	<1	12	9	3.07	89	200	<5	<5	43	<2	<2	6	4	8	17	0.11	0.01	0.46	0.22	0.10	0.20	302
R0315270	B4-98	331	<4	19	0.4	<2	30	<1	12	9	4.06	43	45	<5	<5	36	11	<2	4	5	<2	58	0.08	0.01	0.45	0.15	0.06	0.24	662
R0315271	B4-106	303	<4	13	0.4	7	31	<1	7	8	3.08	2345	86	<5	<5	58	<2	11	6	5	<2	58	0.08	0.03	0.50	0.20	0.08	0.30	470
R0315272	B4-127	307	<4	24	0.5	<2	37	<1	6	8	3.52	13	118	<5	<5	50	<2	14	9	6	<2	129	0.44	0.10	0.82	0.31	0.09	0.38	480
R0315273	B4-139	781	4	41	1.2	3	31	<1	34	15	7.11	73	167	<5	<5	47	<2	11	7	7	<2	257	0.64	0.13	0.95	0.30	0.07	0.37	506
R0315274	B4-146	127	<4	45	0.6	<2	29	<1	1	5	2.21	38	85	<5	<5	82	<2	32	17	8	<2	247	0.69	0.13	0.99	0.59	0.10	0.56	787
R0315275	B4-153	570	<4	41	0.9	<2	34	<1	14	10	5.12	20	206	<5	<5	58	3	36	10	9	10	184	0.47	0.13	0.88	0.28	0.16	0.36	428
R0315276	B4-158	467	<4	32	0.6	<2	34	<1	11	6	3.81	40	100	<5	<5	37	2	9	7	10	14	95	0.29	0.12	0.63	0.28	0.10	0.27	614
R0315277	B4-161	685	9	44	1.1	50	33	<1	12	13	5.47	158	199	<5	<5	32	5	<2	21	7	11	131	0.36	0.01	1.08	0.93	0.09	0.23	584
R0315278	B4-163	451	<4	23	0.7	<2	31	<1	4	4	2.39	399	101	<5	<5	34	3	<2	5	8	3	59	0.23	0.04	0.50	0.15	0.09	0.24	543
R0315279	B4-172	438	<4	17	0.6	21	19	<1	32	12	6.05	1663	153	<5	<5	26	3	9	3	3	13	61	0.16	0.02	0.42	0.07	0.06	0.12	156
R0315280	B4-185	442	<4	36	0.6	<2	40	<1	15	9	4.90	339	120	<5	<5	49	5	7	7	6	9	150	0.39	0.13	0.74	0.26	0.10	0.34	519
R0315281	B4-189	510	<4	24	0.7	<2	20	<1	32	15	6.73	137	104	<5	<5	64	4	<2	4	4	6	106	0.22	0.04	0.47	0.12	0.06	0.21	296
R0315282	B4-195	403	5	69	0.6	<2	62	<1	10	10	4.82	208	35	<5	<5	132	5	<2	7	7	2	352	0.75	0.11	1.20	0.24	0.07	0.71	481
R0315283	B4-205	439	<4	81	0.9	<2	68	<1	9	8	4.44	55	71	<5	<5	97	3	<2	7	7	9	261	0.65	0.16	1.05	0.19	0.11	0.74	584

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Job V03-0625R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Tl %	Al %	Ca %	Na %	K %	P ppm
R0315284	B4-220	318	<4	78	0.5	<2	86	<1	7	11	4.17	2106	84	<5	<5	147	5	3	13	9	4	363	1.15	0.19	1.49	0.23	0.13	1.10	795
R0315285	B4-225	551	<4	62	0.5	<2	21	<1	47	15	6.92	3979	162	<5	<5	153	3	12	27	9	10	271	1.33	0.26	1.73	0.56	0.23	0.94	793
R0315286	B4-229	728	<4	43	0.7	<2	21	<1	63	16	7.51	536	126	<5	<5	114	3	<2	22	8	10	213	1.07	0.22	1.34	0.58	0.16	0.70	773
R0315287	B4-233	1768	<4	46	1.7	<2	19	<1	7	26	7.85	2730	189	<5	<5	80	2	4	10	5	8	165	0.72	0.09	1.01	0.16	0.08	0.62	497
R0315288	B4-239	421	<4	35	<4	<2	54	<1	11	8	3.64	86	165	<5	<5	70	4	5	23	6	8	193	1.04	0.07	1.66	0.49	0.16	0.72	515
R0315289	B4-243	437	<4	34	0.5	<2	42	<1	4	7	3.45	512	145	<5	<5	52	3	80	8	5	6	133	0.60	0.08	0.84	0.17	0.09	0.43	400
R0315290	B4-254	604	<4	34	0.5	<2	37	<1	7	11	3.92	661	147	<5	<5	62	5	24	9	4	3	117	0.64	0.06	0.86	0.20	0.08	0.31	361
R0315291	B4-260	760	<4	23	0.8	<2	27	<1	8	16	4.25	769	172	<5	<5	31	2	<2	10	4	10	65	0.23	0.01	0.53	0.50	0.05	0.14	268
R0315292	B5-13	495	<4	15	0.7	<2	7	<1	14	8	4.03	5	79	<5	<5	64	4	73	15	12	6	170	0.20	0.20	0.57	0.78	0.15	0.03	1013
R0315293	B5-29	493	<4	48	0.5	<2	19	<1	19	13	5.74	4	84	<5	<5	76	4	392	22	12	4	326	0.49	0.21	0.95	1.38	0.17	0.15	1126
R0315294	B5-43	302	5	54	0.4	<2	26	<1	8	6	3.48	<2	82	<5	<5	93	7	8	46	13	6	416	0.36	0.27	1.59	2.03	0.26	0.18	1029
R0315295	B5-47	1008	4	4601	1.2	<2	11	38	27	19	8.00	<2	91	<5	<5	80	6	1024	18	12	7	384	0.25	0.25	0.95	1.78	0.11	0.09	970
R0315296	B5-54	54	<4	113	<4	<2	47	<1	5	7	3.59	<2	91	<5	<5	125	4	31	35	13	9	733	0.59	0.31	1.21	1.32	0.18	0.47	1040
R0315297	B5-58	347	7	115	0.5	<2	34	<1	23	15	7.93	<2	101	<5	<5	119	7	25	15	13	8	661	1.29	0.28	1.68	0.83	0.14	0.76	1079
R0315298	B5-64	103	<4	29	<4	<2	17	<1	7	5	2.79	<2	49	<5	<5	84	6	6	47	13	8	708	0.18	0.24	0.93	5.28	0.17	0.10	974
R0315299	B5-70	1234	13	86	1.1	4	5	<1	53	28	14.23	10	93	<5	<5	53	5	42	63	10	8	478	0.25	0.17	1.16	2.13	0.08	0.04	858
R0315300	B5-87	374	<4	38	0.4	<2	21	<1	15	43	4.35	<2	74	<5	<5	66	3	15	20	10	4	254	0.57	0.19	0.93	0.85	0.17	0.33	961
R0315301	B5-99	419	11	19	0.5	<2	60	<1	11	7	4.90	5	49	<5	<5	36	4	37	369	10	6	296	0.49	0.13	2.78	1.96	0.18	0.07	1125
R0315302	B5-106	220	4	35	<4	<2	90	<1	3	3	2.93	<2	50	<5	<5	76	5	3	1154	12	7	545	0.60	0.18	1.98	9.75	0.16	0.14	864
R0315303	B5-107	397	<4	33	0.5	<2	13	<1	7	7	3.95	15	131	<5	<5	80	5	137	27	13	7	340	0.50	0.24	0.92	1.55	0.17	0.06	1009
R0315304	B5-124	713	7	52	0.7	<2	22	<1	29	17	9.86	<2	116	<5	<5	103	5	187	21	14	11	389	0.46	0.24	1.54	1.11	0.13	0.24	1012
R0315305	B5-129	359	5	28	0.6	<2	20	<1	10	6	4.16	<2	88	<5	<5	75	5	39	55	13	6	344	0.15	0.23	1.56	1.65	0.30	0.08	1160
R0315306	B5-137	414	7	28	0.7	<2	32	<1	8	8	5.47	12	109	<5	<5	71	3	96	102	12	4	231	0.28	0.23	2.32	2.11	0.27	0.15	1262
R0315307	B5-172	252	<4	58	0.5	<2	48	<1	16	7	4.38	<2	130	<5	<5	99	5	<2	17	17	4	480	1.11	0.29	1.73	4.85	0.11	0.65	553
R0315308	B6-35	499	<4	65	0.5	<2	28	<1	41	54	6.02	1289	188	<5	<5	160	3	103	9	13	14	257	1.43	0.17	1.44	0.34	0.08	0.63	531
R0315309	B6-39	58	<4	26	<4	<2	263	<1	8	57	2.37	179	220	<5	<5	157	2	<2	11	12	12	145	1.12	0.26	1.42	0.26	0.12	1.03	467
R0315310	B6-43	433	<4	38	0.4	<2	172	<1	10	44	3.36	9	280	<5	<5	129	2	<2	11	10	11	195	1.19	0.20	1.43	0.20	0.11	0.95	342
R0315311	B6-48	22	<4	38	<4	<2	231	<1	2	41	1.73	1941	197	<5	<5	176	2	2	15	12	11	168	1.17	0.23	1.35	0.25	0.11	1.03	420
R0315312	B6-54	320	<4	56	0.5	<2	61	<1	12	55	4.27	556	203	<5	<5	156	4	7	10	10	8	220	1.48	0.21	1.60	0.22	0.09	1.13	598
R0315313	B6-57	379	<4	19	0.5	75	29	<1	7	40	4.25	723	412	<5	<5	30	2	<2	3	<2	10	30	0.01	<.01	0.22	0.23	0.04	0.08	130
R0315314	B6-64	380	<4	18	0.4	<2	51	<1	2	8	2.26	1695	128	<5	<5	56	4	23	22	3	11	84	0.37	0.06	0.72	0.49	0.08	0.21	659
R0315315	B6-69	439	<4	39	0.7	<2	53	<1	26	46	4.49	1379	266	<5	<5	102	4	15	35	22	6	384	0.64	0.11	1.12	1.86	0.13	0.32	413
R0315316	B6-75	426	<4	41	0.6	12	34	<1	17	44	4.94	481	231	<5	<5	129	5	<2	17	13	13	163	0.99	0.17	1.35	0.40	0.11	0.73	321
R0315317	B6-78	307	<4	45	0.5	<2	127	<1	10	42	4.01	288	251	<5	<5	109	3	<2	19	13	10	165	0.97	0.20	1.49	0.24	0.15	0.77	257
R0315318	B6-83	979	4	73	1.3	<2	68	<1	9	82	4.88	194	236	<5	<5	116	3	2	17	9	13	119	0.61	0.06	1.25	0.43	0.09	0.50	538
R0315319	B6-89	281	<4	41	0.6	<2	117	<1	6	52	3.40	59	242	<5	<5	122	3	<2	11	11	10	181	0.91	0.19	1.20	0.21	0.12	0.80	468
R0315320	B6-94	431	<4	44	0.7	<2	74	<1	8	33	3.75	2592	219	<5	<5	114	4	3	12	8	10	198	0.94	0.11	0.89	0.30	0.09	0.66	896
R0315321	B6-102	325	<4	56	0.6	<2	82	<1	11	64	3.66</td																		

Report date: 23 OCT 2003

Job V03-0625R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Tl %	Al %	Ca %	Na %	K %	P ppm
R0315325	B6-119	654	<4	20	0.6	<2	11	<1	13	51	5.46	81	128	<5	<5	55	6	683	44	7	35	198	0.31	0.09	0.80	1.31	0.15	0.12	1580
R0315326	B6-123	223	<4	52	0.4	<2	130	<1	7	52	3.42	167	237	<5	<5	182	5	25	14	10	6	253	1.26	0.23	1.58	0.42	0.11	1.07	485
R0315327	B6-127	391	<4	67	0.6	<2	65	<1	16	56	3.93	15	199	<5	<5	203	12	11	13	8	12	255	1.90	0.22	1.84	0.24	0.11	1.24	422
R0315328	B6-134	1096	5	57	1.1	<2	14	<1	47	105	9.65	100	220	<5	<5	145	14	4	7	7	8	189	1.50	0.13	1.54	0.24	0.07	0.91	714
R0315329	B6-138	233	<4	52	<4	<2	55	<1	8	65	4.37	73	184	<5	<5	173	4	<2	8	8	17	203	1.10	0.21	1.54	0.18	0.08	1.00	433
R0315330	B6-146	119	<4	44	<4	<2	270	<1	7	49	3.35	30	255	<5	<5	176	3	2	10	8	15	205	1.26	0.23	1.69	0.24	0.10	1.17	542
R0315331	B6-153	378	<4	51	0.4	<2	45	<1	16	67	4.92	106	182	<5	<5	168	3	<2	13	8	8	211	1.29	0.20	1.48	0.33	0.12	1.01	726
R0315332	B6-158	499	<4	40	0.4	<2	37	<1	8	55	5.08	478	213	<5	<5	106	5	67	15	6	30	177	0.98	0.11	1.06	0.49	0.10	0.57	926
R0315333	B6-163	385	<4	27	0.5	<2	53	<1	5	45	3.79	66	362	<5	<5	96	7	<2	12	5	19	125	0.62	0.07	0.72	0.47	0.06	0.43	236
R0315334	B6-168	101	<4	36	<4	<2	290	<1	3	49	3.49	271	334	<5	<5	177	2	<2	19	13	15	243	1.33	0.24	1.74	0.33	0.10	1.31	943
R0315335	B6-171	210	<4	35	0.4	<2	150	<1	6	56	3.18	297	255	<5	<5	181	18	<2	9	9	21	157	1.04	0.22	1.37	0.20	0.07	0.91	369
R0315336	B6-178	1009	<4	59	1.2	<2	18	<1	149	109	12.18	4466	206	<5	<5	238	7	9	26	18	3	265	2.07	0.10	1.78	1.54	0.09	1.07	6923
R0315337	B6-181	295	<4	14	0.7	<2	34	<1	11	52	4.89	252	435	<5	<5	62	2	<2	32	5	12	74	0.37	0.05	0.67	0.57	0.05	0.28	274
R0315338	B6-184	132	<4	35	0.5	<2	176	<1	7	59	2.73	260	193	<5	<5	189	8	4	25	11	27	173	1.21	0.24	1.44	0.37	0.09	1.00	399
R0315339	B6-192	422	<4	40	0.6	<2	65	<1	9	41	3.72	910	403	<5	<5	155	13	2	17	10	10	186	1.00	0.18	1.16	0.50	0.08	0.73	386
R0315340	B6-194	682	<4	41	0.8	11	132	<1	4	48	3.49	113	364	<5	<5	152	2	2	22	10	<2	187	1.00	0.15	1.27	0.28	0.08	0.70	406
R0315341	B6-199	1515	7	29	1.2	<2	11	<1	81	105	12.39	61	157	<5	<5	140	4	<2	30	11	26	190	0.70	0.06	1.29	0.96	0.06	0.13	2508
R0315342	B6-201	673	4	53	0.8	<2	22	<1	28	74	7.98	95	147	<5	<5	161	4	57	21	8	34	267	1.43	0.11	1.56	0.64	0.07	0.58	1234
R0315343	B6-204	123	<4	33	0.6	<2	195	<1	7	47	3.21	283	171	<5	<5	197	3	<2	38	10	10	178	1.27	0.23	1.58	0.71	0.07	0.98	670
R0315344	B6-208	1973	6	13	1.3	89	15	<1	21	130	12.47	619	109	<5	<5	32	4	<2	61	8	11	146	0.39	0.08	1.60	3.05	0.09	0.01	1466
R0315345	B6-215	344	<4	37	0.6	<2	56	<1	8	49	4.14	891	408	<5	<5	163	11	<2	13	9	19	196	0.88	0.13	1.11	0.49	0.07	0.63	311
R0315346	B6-218	101	<4	45	<4	<2	157	<1	9	58	2.91	15	186	<5	<5	179	9	<2	14	8	<2	170	1.15	0.23	1.35	0.27	0.09	1.05	412
R0315347	B6-220	149	<4	2	<4	<2	42	<1	1	13	0.94	267	353	<5	<5	17	4	9	4	<2	6	<5	0.02	<.01	0.09	0.23	0.04	0.05	<10
R0315348	B6-225	270	<4	42	<4	<2	70	<1	8	53	3.90	95	198	<5	<5	128	4	11	17	7	8	174	1.03	0.21	1.31	0.35	0.11	0.90	491
R0315349	B6-230	69	<4	67	<4	<2	211	<1	8	67	3.70	277	191	<5	<5	178	4	15	14	9	<2	246	1.32	0.27	1.72	0.22	0.09	1.33	533
R0315350	B6-235	64	<4	42	<4	<2	328	<1	9	71	3.37	67	149	<5	<5	201	4	12	12	8	<2	160	1.39	0.28	1.68	0.20	0.07	1.33	575
R0315351	B6-240	252	<4	25	<4	<2	60	<1	3	39	2.66	5843	236	<5	<5	89	9	21	6	4	7	71	0.59	0.08	0.63	0.13	0.06	0.43	360
R0315352	B6-248	547	<4	61	0.4	<2	29	<1	19	63	5.88	394	212	<5	<5	168	16	89	15	7	3	246	1.43	0.16	1.41	0.31	0.10	0.93	539
R0315353	B6-251	268	<4	14	0.4	<2	43	<1	1	49	3.54	972	321	<5	<5	55	8	12	6	3	<2	46	0.37	0.04	0.49	0.11	0.04	0.37	315
R0315354	B6-254	332	<4	35	<4	<2	50	<1	6	42	3.67	1196	267	<5	<5	149	<2	304	10	8	8	130	0.92	0.11	0.90	0.26	0.07	0.62	585
R0315355	CC-PIT	42	<4	18	0.7	<2	59	<1	2	10	2.26	409	119	<5	<5	36	7	16	14	8	10	93	0.05	0.05	0.45	0.34	0.06	0.05	452
R0315356	L2+80E 1+50N	55	8	103	<4	<2	37	<1	14	3	3.55	6	46	<5	<5	59	4	22	17	7	<2	546	0.57	0.16	2.29	0.99	0.23	0.49	1082
R0315357	DELTA 3	264	5	93	<4	<2	49	<1	24	13	6.34	57	51	<5	<5	197	17	8	7	3	5	417	0.91	0.21	1.90	0.26	0.07	0.90	780
R0315358	DELTA 5	89	9	26	0.7	<2	23	<1	11	7	5.36	<2	35	<5	<5	47	2	121	88	7	3	164	0.21	0.11	2.36	1.54	0.22	0.14	1999
R0315359	01-03-09-27	38	13	83	0.8	<2	59	<1	8	7	6.10	<2	26	<5	<5	84	7	<2	17	12	8	1193	1.34	0.20	2.70	0.64	0.10	0.10	1460

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
 If requested analyses are not shown, results are to follow
ANALYTICAL METHODS

Report date: 23 OCT 2003

Job V03-0625R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Tl %	Al %	Ca %	Na %	K %	P ppm
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ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,slit) or hot Aqua Regia(rocks).

Teck Cominco Ltd.

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