RESULTS OF OCTOBER, 1995 PROPERTY VISIT

BEE AND CEE CLAIM BLOCK

SILVER SABRE RESOURCES LTD.

105 D/14

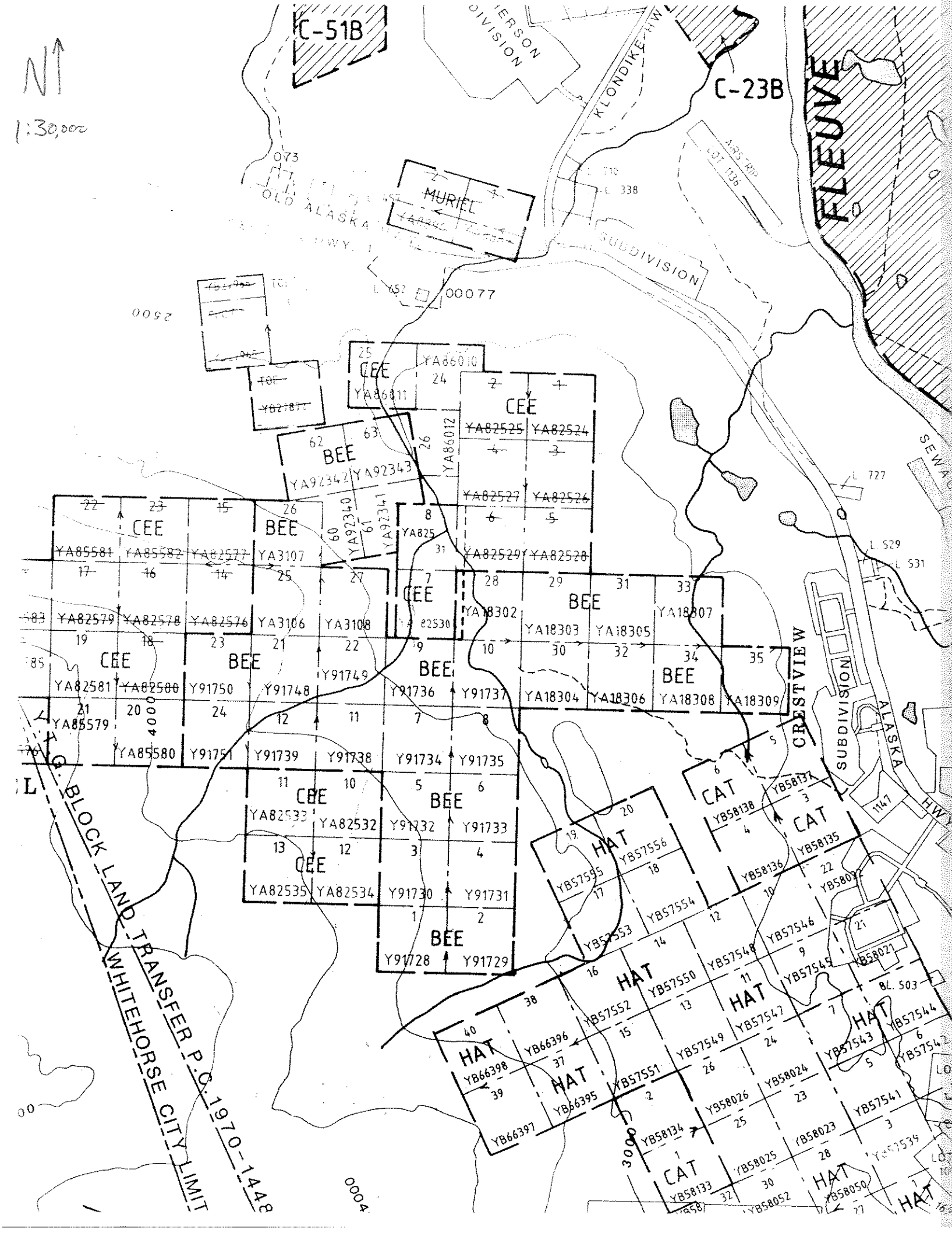
Prepared by:

C. Schulze, Geologist

Hemlo Gold Mines Inc.

November 6, 1995

Latitude: 60°47'00" N
Longitude: 135°12'00 W


NT
1:30,000
C-51B
C-23B
FLEUVE
KLONDIKE HWY.
OLD ALASKA HWY.
MURIEL
SUBDIVISION
CRESTVIEW
SUBDIVISION
ALASKA HWY.
CEE
BEE
CAT
HAT
YA86010
YA86011
YA86012
YA82525
YA82524
YA82527
YA82526
YA82529
YA82528
YA82530
YA92342
YA92343
YA92340
YA92341
YA85581
YA85582
YA82577
YA3107
YA82579
YA82578
YA82576
YA3106
YA3108
YA82581
YA82580
YA85579
YA85580
Y91750
Y91748
Y91749
Y91736
Y91737
Y91751
Y91739
Y91738
Y91734
Y91735
YA82533
YA82532
Y91732
Y91733
YA82535
YA82534
Y91730
Y91731
Y91728
Y91729
YA18302
YA18303
YA18305
YA18307
YA18304
YA18306
YA18308
YA18309
YB57556
YB57555
YB57554
YB57553
YB57552
YB57550
YB57548
YB57546
YB57545
YB57549
YB57547
YB57551
YB66396
YB66398
YB66395
YB66397
YB58137
YB58138
YB58135
YB58136
YB58134
YB58133
YB58025
YB58023
YB58024
YB58026
YB57543
YB57544
YB57542
YB57541
YB58021
YB58050
YB58052
L. 727
L. 529
L. 531
L. 503
1147
G. BLOCK LAND TRANSFER P.O. 1970-1448
WHITEHORSE CITY LIMIT

RESULTS OF OCTOBER, 1995 PROPERTY VISIT

The Bee and Cee Property consists of a block of 45 contiguous mining claims held by D. Janieson and B. Patnode of Whitehorse, Yukon. It is located directly west of the Crestview Subdivision, roughly three kilometres southwest of the intersection of the Alaska and North Klondike Highways. The property was the subject of a two-day visit by the author in October, 1995.

Most of the property lies within Whitehorse city limits; the eastern portion is quite close to residential development. However, little land use conflict has been reported. The property consists of rolling hills, including part of Haeckel Hill, and is wooded, although much forest was destroyed during a recent fire. Outcrop exposure is limited to moderate; however, in most visited areas overburden appears to be fairly shallow. Sufficient outcrop may exist for proper stratigraphic determination from surface exploration. Access is by all-weather road leading to a "gun club" site; from the east by a dry-weather road, and by all terrain vehicle roads from the gun club site.

The Bee and Cee Claim Block is underlain by a complex sequence of upper triassic Lewes River Group clastic sediments, including greywacke, argillite and calcareous siltstone, with intercalated limestone and limestone breccia, and units of felsic tuff to lapilli tuff. Minor andesitic flows and associated pyroclastic units also occur. A fine to medium grained late Cretaceous to Tertiary biotite granite pluton has intruded the stratigraphy underlying the southwestern part of the property. An aureole of silicification and weak chloritic alteration surrounds this intrusive.

Previous exploration has indicated the possibility of three types of mineralogic settings. Galena-sphalerite-silver veins with minor gold occur at several locations within the property. Copper bearing skarn typical of the Whitehorse Copper Belt is possible; to date none have been found in place. A third setting was identified by Noranda Exploration Company Ltd. in 1985. This is a silicified, pyrrhotite and pyrite bearing "rhyolite" dyke and surrounding silicified, possibly replaced greywacke and argillic sediments,

The 1995 property examination concentrated on a series of trenches excavated in 1995 within the "rhyolite" on Claim CEE #7, and trenches exposing lead-zinc-silver veining, called the "Main Showing" on BEE 25. Also, core from DDH -1 and DDH-2 was re-logged and eighteen samples were taken for 30-element ICP and gold analysis. The investigation was hampered by thin snow cover.

Sampling of the 1985 trenching returned values up to 5000 ppb gold, as well as several others greater than 1000 ppb gold. The "rhyolite" appears the be a small stock of strongly silicified feldspar-quartz porphyritic intrusive containing up to 7% disseminated and fracture related pyrrhotite, and up to 3% pyrite. Surrounding argillic sediments are also strongly silicified, with moderate fracture related pyrrhotite and pyrite mineralization

and strong limonitic staining. Sheeted north-south trending fractures occurs within parts of this intrusive, which is of indeterminate size, likely having dimensions of several hundred meters.

An east-west trending shear zone was excavated in Trench 85-3. Sheeted to fracture controlled galena bearing quartz veins comprise roughly 10-15% of the silicified, argilically altered zone across roughly 5m. This zone has been previously reported to extend across the trenched area.

Pan concentrate samples were taken at three locations along the stream west of the trenches. Sample H 69551, taken just west of the trenches, yielded 16 gpt gold; sample H 69556, taken somewhat downstream, returned 13 gpt gold, and sample H-69554, taken upstream of the trenches, yielded 40 ppb gold.

The "Main Showing", consisting of sheeted to subparallel quartz-pyrite-galena-sphalerite veining, hosted within thermally metamorphosed greywacke, was extensively trenched in 1986. Up to 6% combined lead-zinc and 144 gpt silver were returned from samples; however merely anomalous gold values were returned. A vertical cross-cutting 30 cm wide shear zone, containing 15-20% combined sphalerite and galena, cross-cuts this veined system at a bearing of 120 degrees.

This sheeted vein system is at least 10m wide, and has not been stratigraphically exposed. Prospecting resulted in the discovery of quartz-pyrrhotite veining in a similar setting roughly 80m southeast of the main showing. Host greywacke is moderately to strongly fractured, silicified, with chlorite and carbonate alteration along fractures.

Re-logging of DDH 1 and DDH 2 revealed weak to moderate chlorite, silica and possibly potassic (biotite) alteration, within a fine grained, weakly foliated quartz dioritic to monzonitic intrusive (this may be a metagreywacke; however, the subhedral nature of feldspar grains and absence of lithic fragments suggest an intrusive texture). DDH 1 was stopped short of the target, however DDH 2 intersected several meters of pyrrhotite bearing quartz veins with chloritic alteration. Some of the core may have been removed for previous sampling. However, zones of increased chlorite - silica and weak carbonate alteration, several meters wide, with fracture related pyrrhotite and pyrite were encountered. Localized stockwork zones exist, with stronger potassic alteration. This style of alteration is similar to that seen on surface southeast of the showing.

Similar galena-sphalerite bearing quartz veins occur in at least three other locations on the property. Minor gold values were returned from a similar occurrence west of the Main Showing, associated with 3.4gpt gold yielded from a soil sample. Another occurrence southeast of the claim block yielded more than 20% combined lead-zinc and 5480 ppb gold.

A "breccia pipe", measuring 3 feet by 12 feet, located southwest of the grid, was located by Silver Sabre Resources. A 2 foot long chip sample returned 2143 ppb gold, 0.5% zinc and 0.5%lead. This was not visited during the 1995 examination.

Stratigraphy between the Main Showing and the eastern trenches consists of interbedded greywacke and rhyodacitic tuff to lapilli tuff of the Lewes River Group. The greywacke is moderately fractured with small quartz-sulphide veins and minor associated silicification, with localized more intensive fracturing. The pyroclastics have undergone weak to moderate silicification as well as extensive selective clast and fracture related chloritic alteration, and local moderate carbonitization. Where chloritized clasts have been eroded, the tuffs have a "vuggy" appearance.

A unit of limestone and limestone breccia occurs south of the Main Showing. This unit has undergone partial silicification, as well as locally strong fracturing with subsequent quartz veining and chloritic alteration, and up to 2% combined pyrrhotite and pyrite.

The presence of greywacke and limestone breccia suggests a sequence of debris flows, possibly turbidites, within shallow submarine conditions, perhaps along a continental shelf margin. A pervasive system of propylitic alteration (chlorite, carbonate, minor pyrite formation) occurs within all rock types, and appears to be somewhat vein or structurally controlled. This has been overprinted by a significant silicification event and some pyrrhotite development. This late stage event may be associated with emplacement of the granodioritic plutonic suite typical of the Whitehorse Batholith. Introduced silica and pyrrhotite are typical of high temperature fluid emplacement; thus the batholith may have been a source of widespread heat generation.

Specific targets for sizable mineralized deposits are related to this silicification. The eastern felsic intrusive stock is strongly silicified, particularly along its margins, with significant pyrrhotite development. In this case, the small stock may be the local heat source. The relationship of the shear zone to elevated gold values is unknown; however, past sampling of intrusive material removed from the shear zone returned significant gold values. The presence of gold in stream concentrate samples downstream, but not upstream, of this occurrence implies a source for the gold near the stock.

Silicified and weakly mineralized limestone units south of the Main Showing warrant further investigation. The epithermal alteration is reminiscent of Carlin-style mineralization, although to date no significant assays were returned from this unit. This area appears to be under-explored. Soil samples taken nearby returned consistently anomalous gold values.

There may be a zonation to mineralization within the lead-zinc vein system. Samples taken from the Main Showing and a vein to the west yielded merely anomalous gold values. However, a similar occurrence southeast of the grid returned 5.5 gpt gold, and a "breccia pipe" southwest of the grid yielded 2.1 gpt gold and significant, though lesser lead and zinc values. Thus, a system of progressively increasing gold content to the south may occur in lead-zinc-silver veins. These veins may represent emplacement of transported, distal phases of a mineralizing event causing the emplacement of copper bearing skarns of the Whitehorse Copper Belt.

There is also the possibility of stringer and stockwork hosted gold deposits as well as structurally controlled fault hosted deposits throughout the property.

Although the geologic setting is favourable for a copper-porphyry style deposit, no such occurrences have been identified. Samples of disseminated bornite and chalcopyrite taken south of the claims appear to be of a distal skarn or fracture controlled setting. However, the presence of at least one quartz-feldspar porphyritic stock and of localized potassic and phyllic alteration indicate such a deposit is possible.

The stratigraphy underlying the BEE and CEE Claims and the HAT Claims to the southeast represents a transition zone between proximal Whitehorse Copper Belt skarn deposits and distal vein equivalents, and is a zone where somewhat more transportable gold may be deposited. The southern BEE and CEE Claims and northern HAT Claims is particularly underexplored. Deposits related to silicification may be particularly well suited for "Hemlo - style" development. Pending favourable assay results, the property should be acquired and extensively explored.

167525	15	BEE+CEE
167526	7	
167527	<5	
167528	6	
167529	11	
167530	19	
167531	<5	
167532	105	

ppb Au

BEE +CEE CLAIMS

NORANDA DELTA LABORATORY

Geochemical Analysis

Project Name & No.: CBB4/BEB/HAT CLAIMS – 212 (HEMLO) , **Geol.:** C.S. **Date received:** OCT. 30 **LAB CODE:** 9510–011
Material: 19 Rx **Sheet:** 1 of 1 **Date completed:** NOV. 02 R #34317
Remarks: * Sample screened @ –35 MESH (0.5 mm)
Organic, Δ Humus, $ Sulfide

Au – silt & soil, 15.0 g sample digested with aqua–regia and determined by A.A. (D.L. 2 PPB); Rx, 10.0 g/AR/AA (DL 5 PPB)
ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.
N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
77	169053 rx	10	0.2	3.84	17	305	1.2	5	1.11	24.7	56	5	32	28	2.22	0.97	23	20	0.48	342	2	0.17	5	0.05	26	164	0.07	29	1261
78	169054 a. Trench	65	0.2	4.22	68	576	1.1	5	1.09	4.3	52	6	43	26	3.05	1.28	20	21	0.52	292	1	0.20	4	0.05	28	150	0.08	36	243
79	169055	50	0.2	6.83	70	1377	1.5	5	0.60	0.2	58	3	20	11	2.11	2.90	30	26	0.50	199	1	0.08	4	0.06	77	100	0.07	35	47
80 BLE	169056	5	0.2	1.82	13	42	0.5	5	2.97	0.5	47	8	85	32	0.79	0.13	10	10	0.13	85	1	0.27	31	0.07	16	140	0.19	23	29
81 +	169057	60	7.6	1.04	13	16	0.3	5	0.93	74.3	30	5	120	362	2.17	0.08	6	6	0.23	179	6	0.06	21	0.05	2745	127	0.11	23	5491
CBE																													
82	169058 MAIN	5	0.4	3.52	21	36	1.0	5	2.63	1.8	50	7	121	129	1.84	0.32	12	10	0.43	237	1	0.34	48	0.08	142	425	0.16	34	175
83	169059 Showing	70	12.4	2.56	73	75	0.9	10	1.47	67.8	37	8	115	272	3.25	0.46	7	11	0.53	307	4	0.12	24	0.04	6052	192	0.06	33	4945
85	169060	260	32.8	0.77	141	21	0.3	40	0.39	634.9	11	2	105	317	13.90	0.17	9	5	0.19	573	40	0.03	15	0.01	> 1%	33	0.01	13	48000
98	169061	5	0.2	2.95	13	35	0.9	5	8.31	1.1	53	12	48	55	2.01	0.14	8	10	0.10	189	2	0.43	38	0.08	29	316	0.17	23	66
99	169062	5	0.2	1.66	27	82	0.4	5	1.27	1.4	54	9	78	42	2.09	0.69	18	12	0.98	298	1	0.18	28	0.10	27	124	0.15	46	118

NORANDA DELTA LABORATORY
Geochemical Analysis

Project Name & No.: YUKON GENEX – 212 (HEMLO) **Geol.:** C.S. **Date received:** OCT. 31 **LAB CODE:** 9511–001
Material: 1 Rock & 17 Cores **Sheet:** 1 of 1 **Date completed:** NOV. 02 R #34318
Remarks: * Sample screened @ –35 MESH (0.5 mm)
" Organic, Δ Humus, S Sulfide

Au – silt & soil, 15.0 g sample digested with aqua–regia and determined by A.A. (D.L. 2 PPB); Rx, 10.0 g/AR/AA (DL 5 PPB)
ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.
N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
108	167501 core	25	0.8	1.60	31	39	0.5	5	1.99	0.5	46	16	43	546	0.41	0.11	15	3	0.07	83	1	0.48	31	0.05	46	199	0.09	13	34
109	167502	5	1.4	1.02	12	52	0.3	5	1.15	1.0	35	10	54	40	0.63	0.09	9	6	0.15	94	1	0.15	28	0.05	193	124	0.09	14	42
110	167503	40	3.0	2.05	13	44	0.6	5	4.74	6.0	42	14	53	133	1.74	0.14	8	15	0.39	228	1	0.09	35	0.07	264	98	0.15	31	287
111	167504	5	0.8	1.99	6	41	0.5	5	1.98	1.0	42	10	41	75	1.15	0.11	8	6	0.14	112	1	0.48	41	0.06	100	206	0.17	16	52
112	167505	10	0.8	3.57	3	23	0.9	5	3.35	5.3	45	10	41	45	1.18	0.22	9	4	0.10	157	1	1.20	32	0.07	65	354	0.16	19	360
113	167506	15	1.6	4.35	12	19	1.0	5	5.04	11.1	46	8	43	36	0.56	0.24	7	3	0.04	206	1	1.30	29	0.07	502	474	0.15	20	671
114	167507	5	0.6	4.53	9	25	1.0	5	10.33	0.5	38	4	20	21	0.15	0.20	4	4	0.05	302	3	1.35	9	0.08	18	651	0.15	25	66
115	167508	5	0.8	2.50	32	123	0.4	5	1.39	0.4	44	15	133	70	3.40	0.98	16	33	1.53	234	1	0.31	53	0.09	4	180	0.23	79	52
116	167509	5	0.6	2.46	22	38	0.6	5	2.66	1.3	51	11	78	47	1.08	0.23	12	7	0.28	188	2	0.57	35	0.06	42	290	0.09	24	60
117	167510	5	0.4	4.50	14	140	1.3	5	2.43	1.4	58	18	127	57	3.14	0.85	17	21	1.56	728	1	0.47	57	0.08	61	410	0.11	59	84
119	167511	10	0.4	4.10	9	131	1.3	5	2.37	1.1	47	13	121	46	2.66	0.77	10	16	1.30	611	1	0.32	41	0.07	52	380	0.10	48	112
120	167512	20	0.4	3.91	10	274	1.2	5	2.27	2.0	45	10	131	42	2.45	0.67	10	16	0.98	537	1	0.30	36	0.07	48	365	0.10	43	105
121	167513	15	0.4	4.99	30	199	1.4	5	1.56	2.4	47	14	96	28	2.61	1.43	11	26	1.01	515	1	0.29	45	0.07	47	265	0.10	57	128
122	167514	5	0.2	1.51	2	30	0.5	5	1.12	0.8	27	5	188	22	1.08	0.20	1	6	0.34	322	1	0.11	14	0.03	24	180	0.04	18	64
123	167515	15	0.2	2.28	13	155	0.6	5	1.62	2.0	35	7	181	24	1.26	0.74	7	11	0.86	307	1	0.08	20	0.03	76	126	0.06	32	115
124	167516	15	0.4	2.63	12	160	0.7	5	0.96	1.4	29	10	133	43	1.82	0.81	1	13	0.51	288	1	0.12	31	0.04	50	145	0.05	35	122
125	167517 core	10	0.4	2.82	26	150	0.6	5	1.38	0.9	41	13	187	121	2.51	0.72	8	18	0.75	284	1	0.26	44	0.06	29	209	0.12	57	93
126	167518 rx	5	8.6	0.63	487	60	0.5	5	4.18	18.8	40	48	1326	102	3.14	0.15	9	22	13.15	713	1	0.02	804	0.02	1803	174	0.01	32	2383

Report Costs

CARL SHULTZE - 2 DAYS
HEMLO GOLD FIELD
WORK
@ $250/DAY = $500

2 DAYS
LOGGING
CORE
@ $250/DAY = $500
SUB TOTAL $1000.00

ASSAYING
27 samples @ $20/sample
= $540

TOTAL $1540.00

1300N

1200N

1100N

1000N

900N

800N

700N

Ski Hill

Gw silic frac

020/75S
090/90

Arl/Gw

2m wide Qv zone
R47521

Qtz calcite veins up to 25cm.
R81955

TL 2

TL 3

TL 4

TL 5

4
Flows banded dacite ± dyke 180/60E

Feldspathic Gw

048/40NW

Coarse Gw & brec debris flows min lmst frag

Gw brecc unsorted

Fg bedded tuff siltstn

F/Cg blk arg Gw & local debris flow congl

1

BL (Old Grid)

30

Laminated & bed Gw Fine up 050/30NW

2

Tree Section

Arg Gw lmst & debris flow min volc component calcareous

4

Rhy dyke Vfg

Cherty sil. tuffs, frac and goss.

Blk Chert

167525

Tr85-1

Bedded Gw

20

167527

Flow banded Rhy 180°

167529

4

Tr 85-6

Cherty calcareous arg

167526

Trail

O/B

167528

RDH B-86-1

Blk chert

Rhyolite

RDH B-86-2

Tr85-4

169055

4

Tr84-1

Tr85-3

169054

Tr85-5

Rhy 10% Py min Qv

Fg siliceous tuff siltstn 10% Po

Gn, Sph, Py Network Qv in highly silic rhy 10% Py, Po

4

R81952

Fg grn wht fels tuff joints 050/90 Cnl alt along frac

Fract bleach blk cherty tuff & wht qtz crtl tuff

R81951

093446

DWG 1

Vfg tuffaceous siliceous siltstn

Fg Gw & local congl

Tr86-3

169060

169059

Fg Gw

Ski Shack

169058

Qv Gn Sph

R99393

DDH-1

Fg Gw & arkose

Q/B

Tr86-4

167531

RDH B-86-3

DDH-2

167532

Thin network Qv

Tr86-2

Fg Siltstn

169057

Qv-Gn, Sph, Py 10%
R81956

Slt & Gw 115/52SW

52

50

Banded arg. chert 125/50SW

Qv 15 60

Coarse debris flow brec fels volc frags

Tuff siltstn

Qv

167530

Gry grn tuffaceous, siliceous siltstn

F/Mg Gw - ark grn gry siliceous siltstn 5% Po, Py

2

Tr85-2
Gw

169056

169061

Fg grn gry siliceous tuff & siltstn

NORANDA DELTA LABORATORY

Geochemical Analysis

Project Name & No.: YUKON GENEX – 212 (HEMLO) **Geol.:** C.S. **Date received:** OCT. 31 **LAB CODE:** 9511–001
Material: 1 Rock & 17 Cores **Sheet:** 1 of 1 **Date completed:** NOV. 02 R #34318
Remarks: * Sample screened @ –35 MESH (0.5 mm)
" Organic, ^ Humus, S Sulfide Au – silt & soil, 15.0 g sample digested with aqua–regia and determined by A.A. (D.L. 2 PPB); Rx, 10 g/AR/AA (DL. 5 PPB)

ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.
N.B. The major oxide elements and Ba, Be, Co, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
108	16'501 core	25	0.8	1.60	31	39	0.5	5	1.99	0.5	46	16	43	546	0.41	0.11	15	3	0.07	83	1	0.48	31	0.05	46	199	0.09	13	34
109	16'502	5	1.4	1.02	12	52	0.3	5	1.15	1.0	35	10	54	40	0.63	0.09	9	6	0.15	94	1	0.15	28	0.05	193	124	0.09	14	42
110	16'503 DDH	40	3.0	2.05	13	44	0.6	5	4.74	6.0	42	14	53	133	1.74	0.14	8	15	0.39	228	1	0.09	35	0.07	264	98	0.15	31	287
111	16'504 #1	5	0.8	1.99	6	41	0.5	5	1.98	1.0	42	10	41	75	1.15	0.11	8	6	0.14	112	1	0.48	41	0.06	100	206	0.17	16	52
112	16'505	10	0.8	3.57	3	23	0.9	5	3.35	5.3	45	10	41	45	1.18	0.22	9	4	0.10	157	1	1.20	32	0.07	65	354	0.16	19	360
113	16'506	15	1.6	4.35	12	19	1.0	5	5.04	11.1	46	8	43	36	0.56	0.24	7	3	0.04	206	1	1.30	29	0.07	502	474	0.15	20	671
114	16'507	5	0.6	4.53	9	25	1.0	5	10.33	0.5	38	4	20	21	0.15	0.20	4	4	0.05	302	3	1.35	9	0.08	18	651	0.15	25	66
115	16'508	5	0.8	2.50	32	123	0.4	5	1.39	0.4	44	15	133	70	3.40	0.98	16	33	1.53	234	1	0.31	53	0.09	4	180	0.23	79	52
116	16'509	5	0.6	2.46	22	38	0.6	5	2.66	1.3	51	11	78	47	1.08	0.23	12	7	0.28	188	2	0.57	35	0.06	42	290	0.09	24	60
117	16'510 DDH #1	5	0.4	4.50	14	140	1.3	5	2.43	1.4	58	18	127	57	3.14	0.85	17	21	1.56	728	1	0.47	57	0.08	61	410	0.11	59	84
119	16'511	10	0.4	4.10	9	131	1.3	5	2.37	1.1	47	13	121	46	2.66	0.77	10	16	1.30	611	1	0.32	41	0.07	52	380	0.10	48	112
120	16'512 #2	20	0.4	3.91	10	274	1.2	5	2.27	2.0	45	10	131	42	2.45	0.67	10	16	0.98	537	1	0.30	36	0.07	48	365	0.10	43	105
121	16'513	15	0.4	4.99	30	199	1.4	5	1.56	2.4	47	14	96	28	2.61	1.43	11	26	1.01	515	1	0.29	45	0.07	47	265	0.10	57	128
122	16'514	5	0.2	1.51	2	30	0.5	5	1.12	0.8	27	5	188	22	1.08	0.20	1	6	0.34	322	1	0.11	14	0.03	24	180	0.04	18	64
123	16'515	15	0.2	2.28	13	155	0.6	5	1.62	2.0	35	7	181	24	1.26	0.74	7	11	0.86	307	1	0.08	20	0.03	76	126	0.06	32	115
124	16'516	15	0.4	2.63	12	160	0.7	5	0.96	1.4	29	10	133	43	1.82	0.81	1	13	0.51	288	1	0.12	31	0.04	50	145	0.05	35	122
125	16'517 core	10	0.4	2.82	26	150	0.6	5	1.38	0.9	41	13	187	121	2.51	0.72	8	18	0.75	284	1	0.26	44	0.06	29	209	0.12	57	93
126	16'518 rx	5	8.6	0.63	487	60	0.5	5	4.18	18.8	40	48	1326	102	3.14	0.15	9	22	13.15	713	1	0.02	804	0.02	1803	174	0.01	32	2383

– Split core – DDH 1+2

03/11 661 66

LAB: NOREX PROJECT #: 212 PROPERTY: SILVER SABRE

NTS: 105 O/14 GRID REFERENCE: DATE: Oct 27/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
167501	Grano-diorite: increased argillic alteration, (mon.onite?) f-med grained, 3-4% dissem Py, silica alt	Split core	2.2'	30 element ICP + Au	DDH #1 14.0' - 16.2'	C. Scholze
167502	Grano-diorite, mod-strong silica alt, wk-mod argillic alt; 3-4% f.g. Pyrite		1.8'		DDH #1 16.2 - 18.0'	
167503	Strongly fractured granodiorite, fractured, strong argillic alteration, sericite alt 2-3% Q_z	veins	5.5'		DDH #1 18.0 - 23.5'	
167504	Granodiorite - mod arg alt, moder. silica, weak chlorite alter; band+dissem Py	Py	5.5'		DDH #1 23.5 - 29.0'	
167505	Granodiorite, mottled chlor. alteration, mod silica, weak argillic alteration		2.8'		DDH #1 37.0' - 39.8'	
167506	Granodiorite, strong ly silicified, weak mottled chlorite alt, 1-2% dissem + fract	rel. Py	3.5'		DDH #1 39.8' - 43.3'	
167507	ALTERED, FRACTURED MONZONITE INTRUSIVE: strongly silicified, mod. carb, chlorite alt.		1.7'		DDH #2 20.0' - 21.7'	
167508	MONZONITE (?) - fractured, weakly silicified		1.8'		DDH #2 21.7' - 23.5'	
167509	MONZONITE - strongly silicified, mod carb, weak chlorite, locally breccia; 6-7% Py + Po	Poor recovery	6.5'		DDH #2 23.5 - 30.0'	
167510	Strongly fractured brownish monzonite; "rehealed", 8-10% small bluish quartz veins, minor Pyrrhe, weak carbonate, well developed	Poor recovery	5.0'		DDH #2 30.0 - 35.0'	
167511			5.0'		DDH #2 35.0 - 40.0	
167512	Fine stockwork, 7-8% disseminated		5.0'		DDH #2 40.0 - 45.0	
167513	Pyrite + Pyrrhotite, Localized cross-cutting white quartz - potassic alt?		2.5'		DDH #2 45.0' - 47.5'	
167514	QUARTZ VEINS (Grey-white, slightly mottled quartz, mod. carbonate, localized pyrite		2.8'		DDH #2 47.5' - 50.3'	
167515	+ Pyrrhotite, ass. with chlorite	↓	4.7'	↓	DDH #2 50.3' - 55.0'	↓

LAB: NOREX PROJECT #: 212 PROPERTY: SILVER SABRE

NTS: 105 D/14 GRID REFERENCE: DATE: Oct 27/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
167516	white-grey quartz vein, occasional xenoliths of alt. monzonite loc. Py + Po	split core	3.9'	30 element ICP + Au	DDH #2 55.0' - 58.9'	C. Schulze
167517	Moderately fractured zone, in monzonite, revealed by quartz - chlorite veins, mod. carb	↓	4.6'	↓	DDH #2 84.5' - 89.1'	↓

LAB: NOREX PROJECT #: 212 PROPERTY: BEE + CEE (SILVER SABRE)

NTS: 105 D/14 GRID REFERENCE: DATE: Oct 24/95

SAMPLE #	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER	
	Sheared, fractured intermed. ash tuff (?)	Chip		30 element	TRENCH, NEAR		488200
*169053	5-6% dissem + fract rel Py, 5% Qz-Py silic.	fiel	1.5 m	ICP + Au	ROH B 86-1	C. Schulze	6739350
	Similar silicified ash tuff, 7-8%				3m S of		" "
169054	sheeted quartz veins + Py, 5% dissem Py + Po	Chip	1.5m		*169053		
	Silicified ash tuff (f. grain rhyodacite	Comp			20m E of		488220
169055	intrusive!) 7-8% small sheeted Qv ns, 6% Py	Grab			169053		6739340
	Weak silicically altered qz-fspar				Roadside, = (TR 86-4)		487800
169056	fragmental (tuff) 2-3% dissem Py-calcareous	Chip	1.5 m		400m S of zinc trenches		6738950
	Qv vein, narrow, fractured, Cpy, Galena,						487550
169057	Sphal in vein, sample includes fract. tuff	Chip	30 cm		TR 86-3		6739350
	Country rock for qz vein (169057)	Comp			surrounds		" "
169058	silicified and-dacite tuff 4-5% Po, tr Cpy	Grab			169057		
	Mod sil dac-and tuff, 30-40% white				small trench east		487600
169059	Qz-Gal-Sphal-Py veins, 3% Ga 2-3% Sph	Chip	1.5 m		of TR 86-3		6739350
	Cross-cutting qz-sphal-galena vein, 15-				W end of		" "
169060	20% Galena + Sphal combined 3-5% Po, 5% Py	Chip	30 cm		TR 86-3		
	L stone, vesicular, weathered at	Comp			Roadside, ~ 0.4 km		487800
169061	"clasts" 2% f. gr. dissem Py · Turbidite?	Grab	Felsenmeer		SSE of trenches		6738850
	Sil. lstone (?); fract-brecciated, chlor.				100m W of		487700
169062	along fractures; 1-2% al. fractures	Chip	1.0 m		*169061		6738850

LAB: N.A.L. PROJECT #: 212 PROPERTY: BEE + CEE

NTS: 105D/14 GRID REFERENCE: DATE: Nov 1/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
167525	Siliceous, f. gr, intrusive dyke - "rhyolite" 8-9% fract rel + dissem Po + Pyrite	Chip	2.0m	30 element ICP + Au	TR 85-6	C. Schulze
167526	Similar silicified f. grained intrusive dyke, 5-6% Pyrrhotite (dissem) 3-4% Py, wk chl	Chip	1.2m		TR 85-6 ≈ 8m W of 167525	
167527	Strongly sil. intrusive, F. Porphy, mod. arg alt; locally 6-7% dissem Py, 3-4% dissem Po	Chip	1.5m		~40m E. of TR 85-3	
167528	Mod - strong sil, felsic intrusive, wk arg. alt; 3-5% dissem, fract rel Pyrrho, tr Py	Chip	1.5m		N. end Trench 85-5	
167529	Strong sil "rhyolite" fel. intrusive, 3-4% dissem Py + Pyrrhotite - wk foliated, tr asphy	Chip	1.0m		S. end trench 85-1	
167530	Greywacke - sstone, fractured, tiny Qz-sulfide veins al. irregular fract, 3-4% Pyrrho + Py	Chip	2.0m		≈300m W of TR 85-4	4
167531	Greywacke (?) fract, quartz-chlor veins along Fract, wk-med sil, 3% Po, tr Py	Chip	1.5m		≈30m ESE of TR 86-4	
167532	Quartz - pyrrhotite vein, ≈ 2 cm wide + sil. greywacke with 30-40% white Qz + chlorite. ~3-4% Pyrrho. across interval tr chalcopyrite	Chip	0.8m		≈45m E of TR 86-4	

488200
6739350
N 4
488240
6739350
488250
6739320
488260
6739370
487900
6739350
487700
6739300
487715
6739300

NORANDA DELTA LABORATORY

Geochemical Analysis

Project Name & No.: CEE+BEE/HAT CLAIMS – 212 (HEMLO) **Geol.:** C.S. **Date received:** OCT. 30 **LAB CODE:** 9510–011
Material: 19 Rx **Sheet:** 1 of 1 **Date completed:** NOV. 02 R #34317
Remarks: * Sample screened @ –35 MESH (0.5 mm)
¤ Organic, Δ Humus, S Sulfide

Au – silt & soil, 15.0 g sample digested with aqua–regia and determined by A.A. (D.L. 2 PPB); Rx, 10.0 g/AR/AA (DL 5 PPB)
ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.
N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
77	169053 rx	10	0.2	3.84	17	305	1.2	5	1.11	24.7	56	5	32	28	2.22	0.97	23	20	0.48	342	2	0.17	5	0.05	26	164	0.07	29	1261
78	169054 Δ Trace	65	0.2	4.22	68	576	1.1	5	1.09	4.3	52	6	43	26	3.05	1.28	20	21	0.52	292	1	0.20	4	0.05	28	150	0.08	36	243
79	169055	50	0.2	6.83	70	1377	1.5	5	0.60	0.2	58	3	20	11	2.11	2.90	30	26	0.50	199	1	0.08	4	0.06	77	100	0.07	35	47
80 BEE	169056	5	0.2	1.82	13	42	0.5	5	2.97	0.5	47	8	85	32	0.79	0.13	10	10	0.13	85	1	0.27	31	0.07	16	140	0.19	23	29
81 +	169057	60	7.6	1.04	13	16	0.3	5	0.93	74.3	30	5	120	362	2.17	0.08	6	6	0.23	179	6	0.06	21	0.05	2745	127	0.11	23	5491
82 CEE	169058 MAIN	5	0.4	3.52	21	36	1.0	5	2.63	1.8	50	7	121	129	1.84	0.32	12	10	0.43	237	1	0.34	48	0.08	142	425	0.16	34	175
83	169059 SOUTH	70	12.4	2.56	73	75	0.9	10	1.47	67.8	37	8	115	272	3.25	0.46	7	11	0.53	307	4	0.12	24	0.04	6052	192	0.06	33	4945
85	169060	260	32.8	0.77	141	21	0.3	40	0.39	634.9	11	2	105	317	13.90	0.17	9	5	0.19	573	40	0.03	15	0.01	> 1%	33	0.01	13	48000
88	169061	5	0.2	2.95	13	35	0.9	5	8.31	1.1	53	12	48	55	2.01	0.14	8	10	0.10	189	2	0.43	38	0.08	29	316	0.17	23	66
89	169062	5	0.2	1.66	27	82	0.4	5	1.27	1.4	54	9	78	42	2.09	0.69	18	12	0.98	298	1	0.18	28	0.10	27	124	0.15	46	118

167525	15
167526	7
167527	<5
167528	6
167529	11
167530	19
167531	<5
167532	105

BEE+CEE

ppb Au

BEE +CEE CLAIMS

HEMLO GOLD MINES INC.

DATE COLLARED	DATE COMPLETED 1986	CORE SIZE AQ	PROPERTY Silver Sabre	PROJECT NO. 212	N.T.S. No. 105D/14	GRID NORTH (W.R.T. TRUE)
FIELD CO-ORDINATES					SHEET 1 OF 2	MAGNETIC DECLINATION
LAT.	ELEV.	DIP	LAT.	ELEV.	HOLE No. DDH 1	LOGGED BY C. Schulze
DEP.	LENGTH	BEARING	DEP.	LENGTH	BEARING	DATE Oct 25/95

DIP TESTS: DEPTH	BEARING RECORDED	BEARING CORRECTED	ANGLE RECORDED	ANGLE CORRECTED

FROM	TO	ROCK TYPE	DESCRIPTION	GEOTECH FROM	GEOTECH TO	% RECOVERY	GEOCHEM FROM	GEOCHEM TO (sericite)	Chlorite	Silica	Carbonate	Argillic	ASSAY FROM	ASSAY TO	SAMPLE No.
0'	43.3'		GRANO-DIORITE: Fine-med grained, ≃40% Fspar, 20% hble, 30% Qz												
			mod chl alt throughout -												
			- Consistantly strongly, variably altered, predominantly												
			silica, chlorite enrichment - subhedral qz-fspar												
			grains, hble generally destroyed where altered,												
			selective replacement by chlorite gives green, mottled												
			appearance. Localized banding where structurally												
			deformed												
			0-3.1': Strongly silicified, locally dissem Py, local												
			fract rel Py ± Po					weak	strong (~~wk~~)	strong	strong-moderate				
			3.1-5.5' - Deformation zone - weak irregular banding												
			5.5'-8.5' - Mod-strongly silicified, wk carb alt						mod	wk	-				
			Foliation at 40° to core axis at 8.0'						wk	mod-strong	weak				
			8.5-8.8' - Banded, weakly deformed zone												
			8.8-14.0' - Strongly silicified, bleached zone, local Py along						strong	weak					
			stringers						weak	mod-strong					
			14.0-26.5' Zone of increased argillic alteration,												
			fracturing, loc. Qz veins, 3-4% f.gr. dissem						wk	mod	local; weak	wk-mod	14.0'	16.2'	167501
			Py, wk, selective chl alt, mod-strong silica,												
			wk carb alt												
			18.0-20.0m - Strongly fractured zone, ≃5% Py												
			20.0-23.5m Strong argillic alt, carb alt; 2-3% Q.Vns							mod-strong		wk-mod	16.2'	18.0'	167502
			2-3% Carb veins, strongly fractured							wk-mod	strong	strong	18.0'	20.0'	⟩
			26.5'-36.5' - Mod sil, wk chl, granodiorite; banded to										20.0	23.5'	} 167503
			dissem Po ± Py from 26.5 - 29.0'						wk	mod			23.5'	26.5'	{ 167504
			Fol at 40° to Core Axis at 27.5'										26.5'	29.0'	)
			36.5-39.5' Mottled chloritic alt ass. with c.gr. vug or												
			fracture filling Py (nonmag. Po?) - wk arg.						mod	mod	tr	weak	37.0'	39.8'	167505
			mod sil, arg alt - 4% Py ± Po										39.8'	43.3'	167506
			39.2-39.5m - Deformation zone, strong chlorite												
			39.5-43.3': Strong, silicified, wk ~~m~~ mottled chlor alt												
			1-2% dissem + fract rel Py						weak	strong					
43.3'	52.0'		Ash tuff - mod sil, ser alt, weakly foliated -												
			massive, fractured, "rehealed" with silica					mod	wk	wk-mod					

HEMLO GOLD MINES INC.

DATE COLLARED	DATE COMPLETED 1986	CORE SIZE AQ	DIP TESTS				PROPERTY SILVER SABRE	PROJECT NO. 212	N.T.S. No. 105D/14	GRID NORTH (W.R.T. TRUE)
FIELD CO-ORDINATES			DEPTH	BEARING		ANGLE			SHEET 2 OF 2	MAGNETIC DECLINATION
LAT.	ELEV.	DIP		RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY C. Schulze
DEP.	LENGTH	BEARING						DEP.	LENGTH	BEARING	DDH 1	DATE Oct 25/95

FROM	TO	ROCK TYPE	DESCRIPTION	GEOTECH FROM	GEOTECH TO	GEOTECH % RECOVERY	GEOCHEM FROM	GEOCHEM TO	ASSAY FROM	ASSAY TO	ASSAY SAMPLE No.
			- irregular orient. of fractures. Selectiv replacement of fspar by ser(?) - 3-4% f.g. Py, w/s chl								
			51.7': Small shear zone, + sil, Py, Po Foliation at 45° to core axis at 51.7m								
			52.0m - END OF HOLE								

97' indicated = 38' in log

NB: NO footage markers – downhole depths estimated only – measured from core box # lengths and assumes core was obtained from surface downwards – no overburden.

HEMLO GOLD MINES INC.

DATE COLLARED	DATE COMPLETED 1986	CORE SIZE AQ
FIELD CO-ORDINATES		DEPTH
LAT.	ELEV.	DIP
DEP.	LENGTH	BEARING

DIP TESTS			
BEARING		ANGLE	
RECORDED	CORRECTED	RECORDED	CORRECTED

PROPERTY Silver Sabre	PROJECT NO. 212	N.T.S. No. 105 D/14	GRID NORTH (W.R.T. TRUE)
		SHEET 1 OF 2	MAGNETIC DECLINATION
LAT.	ELEV.	DIP	HOLE No. DDH #2	LOGGED BY C. Schulze
DEP.	LENGTH	BEARING		DATE Oct 26/95

FROM	TO	ROCK TYPE	DESCRIPTION
0	20.0m		SYENITE - MONZONITE INTRUSIVE: 50-60% fine grained - medium grained feldspar, <10% quartz in fine grained sericite ± biotite groundmass - Feldspar euhedral - subhedral: semi-massive to weakly foliated - possibly feldspar porphyritic - 3-4% fine grained Pyrite ± pyrrhotite - slight blurring of texture - mod potassic alteration
			3.2'-3.8' } small Fracture related quartz veins, local
			8.4-9.7' } silica, chlorite, carbonate alteration
			13.0-13.5' }
			15.0'-16.4' Fracture zone - quartz-chlorite veins, irregular orientations
20.0	47.5m		ALTERED, FRACTURED INTRUSIVE - Zone of strongly chlorite fractured monzonite, assoc. focally with silica-carbonate alteration ± pyrrhotite, pyrite, or silica - sericite ± biotite (?) alteration ± pyrrhotite
			20.0'-21.7' - Strong silicified, mod. carbonate, chlorite alteration
			21.7'-23.5' - Fractured, weak. silicified monzonite
			23.5'-27.0' - Strong silicified, mod carb, wk chlorite altered zone ass. with healed fractures
			27.0'-28.5' - Breccia zone, 5% small quartz stringers, 6-7% Pyrite ± pyrrhotite, strong silicified
			28.5'-30.0' - Fractured, silicified zone, wk chlorite alt.
			30.0'-47.5' - Strongly fractured brownish monzonite - reheated, ± 8-10% small bluish quartz veins ± minor pyrrhotite, weak carbonate, well developed fine stockswork, 7-8% disseminated Pyrite + Pyrrhotite, Localized white quartz crosscutting stockworks. Local minor Chalco-pyrite + sphalerite - potassic alteration
			Foliation ~~at~~ + veining at 25° to core axis at 38.0'

GEOTECH

FROM	TO	% RECOVERY
25.0' (possibly earlier)	37.5' removed by sampling	Poor

GEOCHEM

FROM	TO	chlorite	silicification	carbonate
		weak	locally mod	mod-weak
		wk-mod	strong	mod
			weak	
		wk-mod	strong	mod
			strong	
		weak	mod-strong	
			wk-mod	weak

ASSAY

FROM	TO	SAMPLE No.
20.0'	21.7'	167507
21.7'	23.5'	167508
23.5'	30.0'	167509
30.0'	35.0'	167510
35.0'	40.0'	167511
40.0'	45.0'	167512
45.0	47.5'	167513

HEMLO GOLD MINES INC.

DATE COLLARED	DATE COMPLETED 1986	CORE SIZE AQ	DIP TESTS				PROPERTY Silver Sabre	PROJECT NO. 212	N.T.S. No. 105 D/14	GRID NORTH (W.R.T. TRUE)
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE				SHEET 2 OF 2	MAGNETIC DECLINATION
LAT.	ELEV.	DIP	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No. DDH #2	LOGGED BY C. Scholze
DEP.	LENGTH	BEARING					DEP.	LENGTH	BEARING		DATE Oct 26/95

FROM	TO	ROCK TYPE	DESCRIPTION	GEOTECH FROM	GEOTECH TO	GEOTECH % RECOVERY	GEOCHEM FROM	GEOCHEM TO	GEOCHEM chlorit	GEOCHEM silicification	GEOCHEM carbonate	ASSAY FROM	ASSAY TO	ASSAY SAMPLE No.
47.5'	58.9'		QUARTZ VEIN - Grey-white, slightly mottled quartz vein, mod carbonate, localized xenoliths of altered (chloritic) monzonite. Localized P_y + Pyrrhotite, associated with chlorite						weak		mod.			
			48.3-48.5m											
			50.0-50.4m longer xenoliths, fractured monzonite									47.5'	50.3'	167514
			52.8-53.2m monzonite									50.3'	55.0'	167515
			55.2-55.7m									55.0'	58.9'	167516
			57.0-57.2m											
			58.3 - 58.9m: Fracture zone along margin of vein - 30% quartz. - mod silica.							mod				
			Lower contact at 70° to core axis											
58.9'	100.0'		MONZONITIC INTRUSIVE: weak silicified, fine grained, weakly foliated							weak				
			Foliation at 40° to core axis at 68.0'											
			64.2-64.5' small fracture zones - loc silica, chlorite alt - potassic alteration						wk-mod	mod				
			66.0'-67.2'											
			71.5-72.0'											
			73.2-77.5' - Weakly fractured, rehealed zone. 3-4% small quartz stringers, local small quartz veins, 15% med grained speckled disem. Pyrite						locally mod	wk-mod				
			80.0-81.7' - Similar to 73.2'-77.5' foliation Quartz vein at 30° to core axis at 77.0'											
			84.5'-89.1': Moderately fractured zone, rehealed by quartz-chlorite veins, mod carb alt - strongest fracturing at 87.0'-87.5'						weak	mod	mod	84.5'	89.1'	167516
			91.3'-91.7' small quartz veins + silica, chlorite alteration						weak	mod				
			93.0'-93.5'											
			95.5'-96.3'											
			100.0' - E.O.H (?)											
			NB: A second Box #2 exists, no footage markers - contains ≈ 8' of core - largely fractured, rehealed monzonite with silica, chlorite, minor carbonate alteration											