GEOLOGICAL AND GEOCHEMICAL

REPORT

ON THE

TIDE PROPERTY

N.T.S.: 104B/8

SKEENA MINING DIVISION

LATITUDE: 56° 17' N

LONGITUDE: 130° 05' W

HEMLO GOLD MINES INC.

Report by: R. Kemp, P.Geo. December, 1995

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1.0 SUMMARY

This report documents the 1995 field program on the Tide claim group consisting of geological mapping and geochemical soil surveys.

The Tide Property is located approximately 50 km north of Stewart, B.C. by road and lies immediately north of the Summit Lake Pass at the headwaters of the Bowser River.

The Tide claim group is underlain by late Triassic to Early Jurassic volcanic and sedimentary rocks of the Lower Andesite Sequence (Unuk River Formation) of the Hazelton Group. These rocks are intruded by an elongate stock of hornblende granodiorite (Summit Lake Stock). Important epithermal style base and precious metal occurrences are found within granodiorite and adjacent volcanics over a distance of two kilometers. Gold soil geochemical results are elevated and anomalous over an area of 1.0 km east-west by 2.0 km north-south.

Between July 20 to September 2, 1995 geological mapping and contour soil sampling were completed resulting in 485 rock samples and 129 contour soil samples submitted for geochemical analysis. Numerous East-West trending faults and bounding joint sets host base and precious metal mineralization with grades reporting up to 18.1 gmt Au/4.0m to 353 ppb Au, 47.4 Ag, 2.22% Sb, 3.71% Pb/6.0m.

2.0 PURPOSE

The 1995 field program was designed to evaluate areas of known historical anomalous results of the north and south pit zones, areas of anomalous unexplained geochemical responses and to expand this coverage to areas previously untested.

3.0 LOCATION AND ACCESS

The Tide claim group is located in the Boundary Ranges of the Coast Mountains on NTS 104B/8E in the Skeena Mining Division. The property is centered about Tide Mountain at 56°17'N latitude and 130°05'W longitude (Figure 1).

Access is easily gained by gravel road from Stewart, B.C. through Hyder, Alaska to the Summit Lake Pass and the abandoned Granduc Mill site, a distance of approximately 60 km. A bridge across the Bowser River located 2.0 km further north provides road access to the Tide property. Access to higher elevations may be gained by foot or helicopter.

4.0 TOPOGRAPHY AND PHYSIOGRAPHY

Steep sided and terraced mountain slopes, broad u-shaped valleys, icefields and glaciers typify the terrain. The property is bounded to the south by the Berendon Glacier and east by the Bowser River with moderately steep slopes broken by flat step-like terraces. Elevations range from 640 m to 1790 m with a permanent icefield above 1700 m elevation. Approximately two-thirds of the property is covered by alpine to sub-alpine terrain above 975 m elevation. From the valley floor to 975 m the slopes are heavily vegetated by slide alder, mountain ash, gnarled spruce, balsam fir and alpine fir.

5.0 HISTORICAL WORK

The East Gold epithermal deposit is located along the claims northeastern boundary. Limited mining and underground exploration was conducted on the property from 1931 to 1965 producing a small tonnage of high grade gold-silver ore.

Northair Mines staked the Tide claim group in 1979 and within the next two years completed stream sampling, prospecting and rock sampling programs. The results identified numerous veins, well mineralized with sulphides and gold.

In 1982 the Tide Joint Venture was formed incorporating the Tide and Berendon claim groups. Between the period 1983 to 1986, the Joint Venture (Tenajon Silver Corp., Newhawk Gold Mines and Northair Mines Ltd.) completed additional soil and rock sampling, trenching and limited mapping. In 1983 an airborne survey was flown on the east side of the property which identified a number of EM and magnetic anomalies which received ground follow-up. A two hole drill program totalling 455 meters was completed in 1986.

In 1988 Claimstaker Resources Ltd. acquired an option to purchase 50% interest in the Tide property and completed additional magnetic, EM and IP geophysical surveys with a follow-up drill program in 1990 totalling 119.8 m in four holes. In March, 1990, Claimstaker Resources purchased their interest and allowed the claims to lapse in October, 1993.

In October, 1993 the Tide claim group was staked by Hemlo Gold Mines Inc. During August of 1994, recce style compass chain and flagged lines were established along with soil sampling, outcrop sampling for whole rock analysis and geological mapping was completed.

6.0 OWNER-OPERATOR

The Bow 1-4 claims were staked by Hemlo Gold Mines Inc. in October, 1993. The 20 unit Arrow claim was staked in September, 1995. Hemlo Gold Mines Inc. is the owner and operator of the Tide claim group (Figure 2).

CLAIM NAME	# UNIT	RECORD NUMBER	EXPIRY DATE
Bow-1	6	321461	October 8, 2003*
Bow-2	20	321462	October 9, 2003*
Bow-3	20	321463	October 9, 2003*
Bow-4	20	321464	October 8, 2001*
Arrow	20	340087	September 14, 2001*

*Pending acceptance of this report.

7.0 REGIONAL GEOLOGY

The Stewart Camp lies west of the Bowser Basin within the Intermontane Belt and east of the Coast Plutonic Complex and is characterized by late Triassic to Middle Jurassic volcanic and sedimentary rocks of the Hazelton Group that have been folded, faulted and metamorphosed to Lower greenschist facies.

The main units of the Hazelton group are described by Alldrick (1985) from eldest to youngest are: the Andesite Sequence, the Epiclastic Sequence, Felsic Volcanic Sequence and the Sedimentary Sequence.

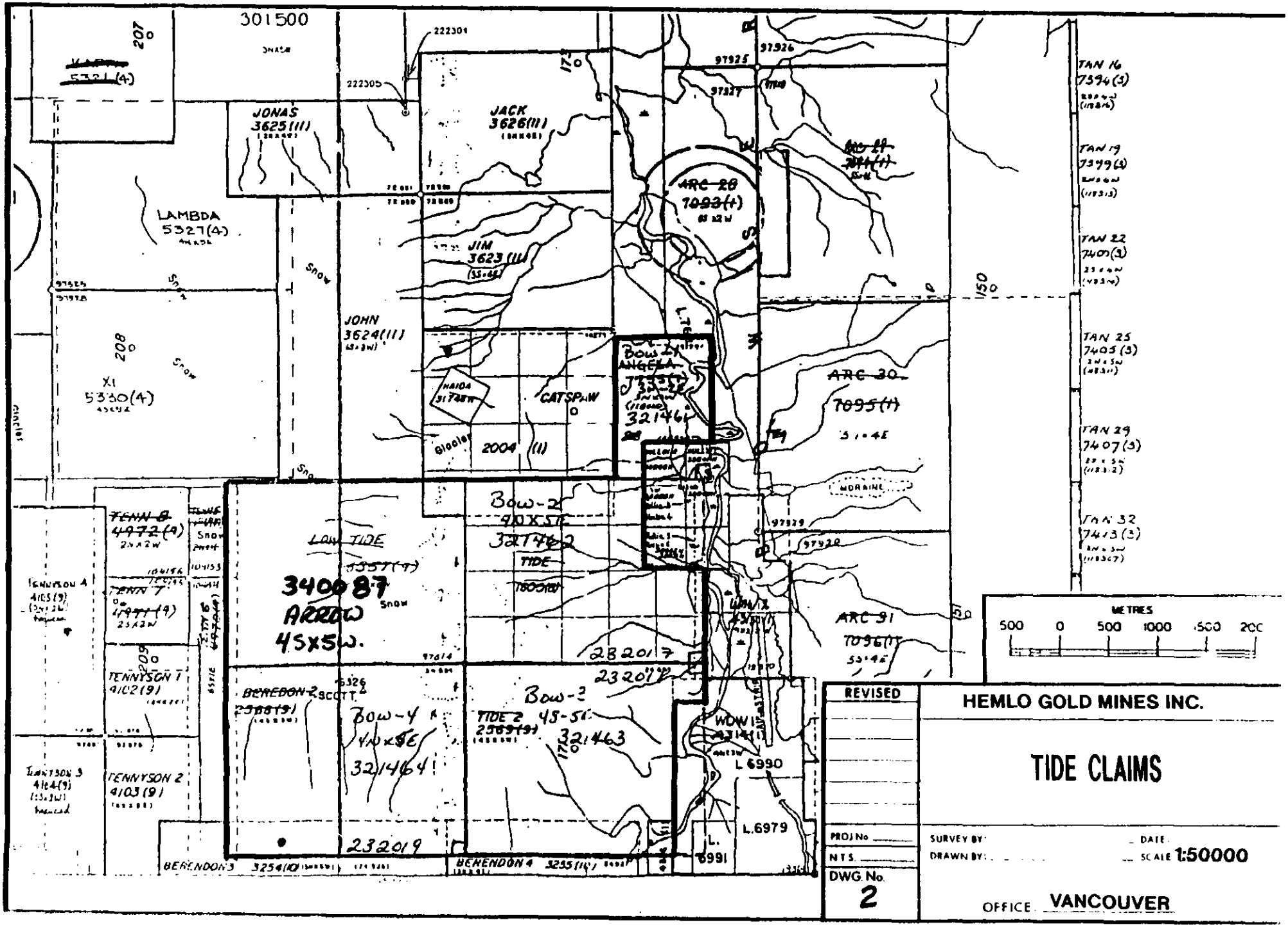
The Andesite Sequence is massive green to greenish-grey tuffs with minor interbedded siltstone, epiclastic rocks and volcanic flows representing subaerial accumulations within two periods of submergence marked by regionally developed interbedded black siltstone members.

The Epiclastic Sequence consists of interbedded sedimentary and dacitic tuff/flows. The sequence is a subaerial accumulation of re-worked debris and onlapping dacite flows which overlie the flanks of an andesitic volcanoe.

The Felsic Volcanic sequence comprises of variably welded tuffs, is dense and resistant and is an important marker in the Stewart-Sulphurets area. The felsic volcanic sequence represents an interval of explosive felsic eruptions.

The Sedimentary Sequence comprises mainly siltstone, sandstone and greywacke with local intraformational conglomerates and represents renewed marine sedimentation following subsidence of the Arc Complex at the end of volcanism.

NCI - 775



REVISED
PROJ No.
NTS.
DWG. No. 2

HEMLO GOLD MINES INC.

TIDE CLAIMS

SURVEY BY: DATE:
DRAWN BY: SCALE 1:50000

OFFICE VANCOUVER

Intrusive rocks of the Stewart Complex can be grouped into two suites, the early Jurassic Texas Creek granodiorite and Middle Eocene Hyder Quartz Monzonite suite.

The regional structural pattern is a north-northwest striking fold system. The axial plane dips steeply west-southwest and the folds are doubly plunging.

In the immediate vicinity of ore deposits and economic showings a pervasive alteration comprising silica-carbonate-sericite pyrite is common. This alteration preceded, accompanied and followed sulphide deposition along long-lived or reactivated channelways within the stratovolcano (Aldrick 1988).

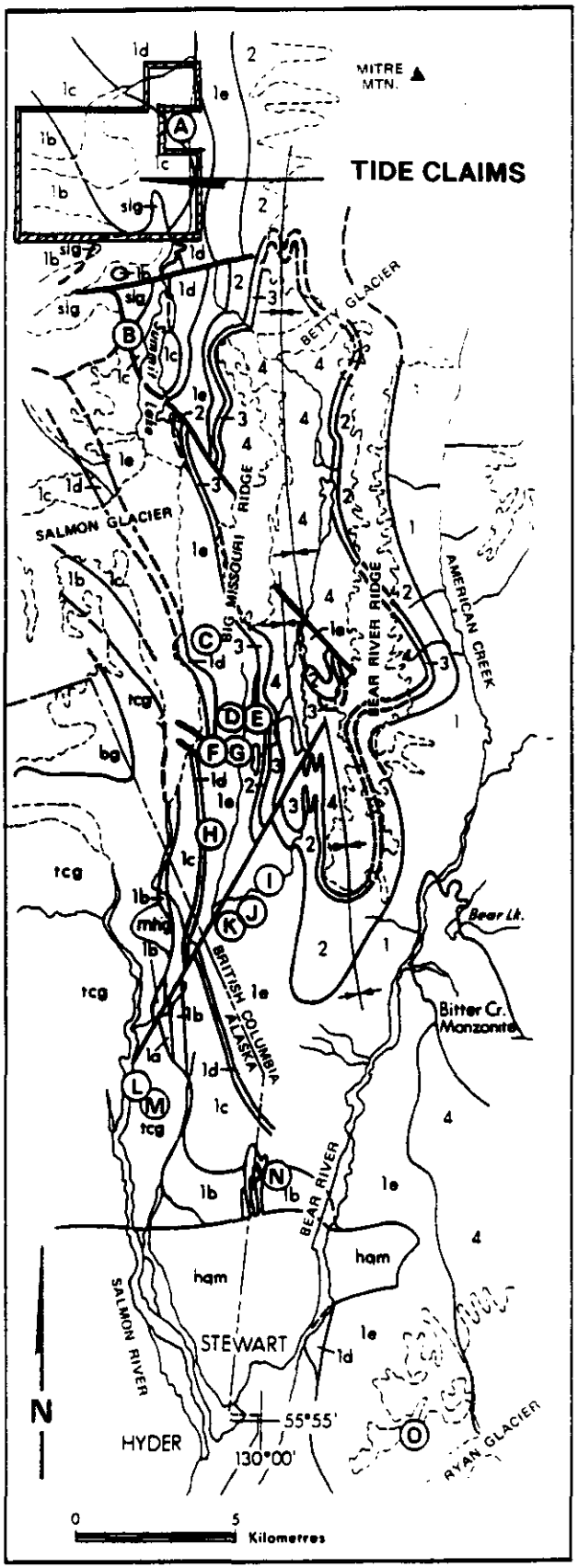
8.0 PROPERTY GEOLOGY

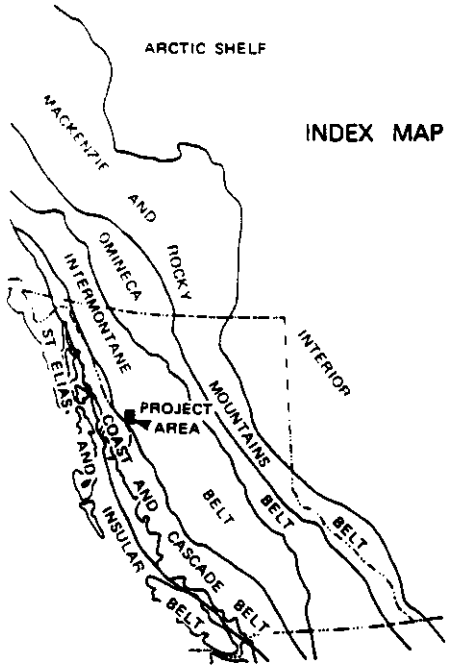
Reconnaissance style mapping was completed over a broad area above 1100m elevation in alpine terrain over an area measuring 1.0 km east-west by 2.0 km north-south. Results of the 1995 mapping program are illustrated in Figures 3 and 4 at 1:2500 scale. Sample locations are plotted on Figures 5 and 6 at 1:2500 scale. Rock descriptions and geochemical analysis are attached under Appendix I and II.

The area covered by the Tide claim group is underlain by volcanic rocks of the Lower Jurassic Unuk River formation. The volcanic stratigraphy on a gross property scale may be divided into two groups; the northern half of the area is dominated by massive andesitic flows, breccias and lapilli tuffs while the southern half of the area is dominated by intermediate to felsic tuffs.

In the northern portions of the mapped area, andesite flows dominate the stratigraphy. Typically this unit is grey-green in color, massive and often exhibits small lath shaped pyroxene crystals. In both the northern and southern map sheets, volcanic tuffs and flows tend to show a marked coarsening of grain size and phenocrysts where these units come in contact with intrusive bodies. This granitization of bounding volcanic units makes it difficult to distinguish intrusive-volcanic contact.

Pyroclastic horizons are frequent in the northern portions of the mapped area and appear more frequently at lower Alpine elevations. Common lithologies include pyroclastic breccias and lapilli tuffs with tuffaceous beds of limited strike length. Pyroclastic breccias exhibit fragment sizes ranging from 10 cm to 40 cm, are subangular in shape, often exhibit small black phenocrysts imparting a peppered appearance and is matrix supported. Locally these pyroclastic fragments have an intrusive coarse grained texture. Lapilli tuffs are typically monolithic sub-round to sub-angular fragments supported by a green-grey andesitic matrix. The finer grained tuffs are light grey to white in color which locally exhibit graded bedding and load cast structures.





MINERAL DEPOSITS

EAST GOLD MINE	A
SCOTTIE GOLD MINE	B
MARTHA ELLEN DEPOSIT	C
DAGO HILL DEPOSIT	D
BIG MISSOURI MINE (S–1 ZONE)	E
CONSOLIDATED SILVER BUTTE DEPOSIT	F
TERMINUS DEPOSIT	G
INDIAN MINE	H
SEBAKWE MINE	I
B.C. SILVER MINE	J
SILBAK PREMIER MINE	K
RIVERSIDE MINE	L
JARVIS VEIN	M
BAYVIEW DEPOSIT	N
PROSPERITY AND PORTER IDAHO MINES	O

LEGEND

hqm, bg, mhg	Eocene biotite granodiorite stocks
tcg, sig	Early Jurassic hornblende granodiorite stocks
4	Argillite, siltstone, sandstone
3	Dacite pyroclastic formation
2	Epiclastic rocks, hematitic
1e	Andesite tuffs and flows
1d	Argillite, siltstone
1c	Andesite tuffs
1b	Argillite, siltstone
1a	Andesite tuffs

REGIONAL GEOLOGY AFTER ALLDRICK (1985)

In the southern portion of the mapped area, the dominant unit is volcanic tuff, typically grey in color, well sorted and andesitic to rhyolitic in composition. Pyroclastic and andesite flows also occur in this area but appear subordinate to the fine grained tuffs which trend at 350° to 360° azimuth with dips from 70° - 80° to the east. Locally, small stocks of quartz hornblende diorite intrude the volcanic sequence, the largest of these is located in the northern portion of the mapped area, west of the 1995 camp site, measuring 150m X 150m. The contact with surrounding lithologies is irregular in shape, the intrusive is siliceous and resistive to weathering and typically medium to coarse grained with 10-15% euhedral hornblende phenocrysts.

The youngest unit observed are north west trending microdiorite dikes of the Berendon dike swarm. These dikes are typically grey to green in color, fine grained equigranular with finer grained chill margins. Microdiorite dikes form well rounded blocky outcrops.

To the east and in contact with the middle andesite member at the north end of the mapped area is the upper siltstone member. The unit is thinly laminated to thickly bedded siltstones, black to grey-brown in color, fine grained and locally gossanous owing to trace amounts of accessory pyrite. The upper siltstone member appears to be in fault contact with the middle andesite member.

At the south end of the mapped area, the middle andesite member is in contact with hornblende granodiorite, Summit Lake stock. The contact relationship between these units and the middle andesite member were not extensively studied during the 1995 field season.

A one day traverse to the west of the south map sheet noted outcrops of varying lithologies characteristic to volcaniclastic fragmentals and epiclastic sediments. Fragmental units vary widely from angular to rounded, clast to matrix supported polymictic fragments and vary in color from red-brown to black and grey-green in color.

8.1 Structure

The most prominent structure on the property is the near east-west trending East Gold Fault. Alldrick (1985) classifies the East Gold Fault as part of a group of faults referred to as "easterly cross structures which are brittle, subvertical faults that have strong, but narrow, foliation envelopes. They trend from northeast to southeast and have lateral offsets up to a kilometer." The East Gold Fault is located at the north end of the claim group, the trace of which is marked by a prominent east-west draw, trends at 105° and shows a right lateral displacement of approximately 200m.

In the northern half of the map sheet, numerous southwest trending tributaries of East Gold Creek define the surface trace of at least four major East Gold splay faults which traverse the North west portion of the property. The trace of these faults are best preserved in the middle andesite member. Sympathetic to these structures are numerous parallel to subparallel faults and shears which trend on average 247°-77° (NW). Sympathetic to this trend is a strongly developed joint plane fabric at 247°-67° which appears to be the main controlling structural orientation for

mineralization. Mineralized veins also mirror this orientation at approximately 252°-62°. A second joint plane fabric is also strongly developed at 150°-61° on average and grossly parallels the orientation of late microdiorite dykes of the Berendon dyke swarm.

The contact relationship between the Upper siltstone member and Middle andesite member have not been extensively studied, preliminary work would suggest that the two units are in fault contact over limited strike lengths.

In the southern half of the property two less prominent mineralized trends were noted at 015° Azimuth to 100° Azimuth. Mineralization is most typically hosted by fault and shear structures showing iron carbonate alteration. Better gold grades are found within silicified, veined and stockwork zones hosting arsenopyrite. Joint density is less dramatic then the north map sheet and lacks the same degree of mineralization.

8.2 Mineralization and Alteration

All of the mineralization located in the northern portions of the mapped area during the 1995 field program are associated with east-west trending fault and shear structures and parallel joint sets trending at approximately 247°.

The most prominent structure in the northern portion of the mapped area are near east-west trending splay faults of the East Gold fault. The trace of these structures are marked by steeply incised draws and prominent orange-brown iron carbonate alteration over widths of 6-8m and have been traced within the limits of mapping from the upper siltstone - middle andesite contact west to permanent snow cover at the ridge tops. These structures host quartz carbonate veins, solution breccias, and dog tooth vein structures. Pyrite is common to these structures from 3-5% and locally quartz-arsenopyrite veins are associated with these structures typically as wallrock veins in the bounding country rock.

To date the best gold grades have been obtained from quartz-arsenopyrite veins and shear zones with grades up to 24.76 gmt Au over 1.0m to 18.11 gmt Au over 4.0m. These zones are best developed in the middle andesite unit peripheral to and covering the intervening ground between the major iron carbonate splay fault structures. Mineralized shear structures are quite persistent as are joint planes with mineralization sporadically developed along their strike. It is quite possible that opposing N-S trending joint planes displace or influence the emplacement of mineralization at the junction of the structures and mineralization may have a strongly developed plunge component. Shear/fault structures may vary in width from <1.0 up to 8 meters. Mineralization is associated with the development of a hematite alteration (pyrite), they are silicified and contain quartz-arsenopyrite veinlets and masses from 2-10% arsenopyrite and locally reach massive proportions to 80% aspy. Alteration is most often only developed within the shear/joint plane structure consisting of a combination of chlorite, pyrite, silica, carbonate and ankerite occurring as narrow vein selvages and as alteration haloes in the bounding country rock. Cross vein or ladder style vein emplacement has been noted within these mineralized shear zones confined tightly within the structure. Although these structures have considerable strike length,

surface mineralization is limited in strike and is thought to have a strong plunge component (Red Zone, Riptide Zone). Joint plane mineralization is strictly confined to the joint plane and typically have chlorite alteration envelopes in the bounding country rock. Mineralization varies over widths of 30 cm to 1.0 meter (North Pit Zone) within individual joint planes and locally jointing maybe so closely spaced as to provide a stockwork appearance over widths up to 7.6 meters returning grades of 5.62 gmt Au across 7.1 meters (36 Zone).

Base metal shears is the second style of mineralization noted which is rarely developed along the joint plane structures. Typically these systems host low grade but anomalous gold values and are enriched in silver, sphallerite, galena with accessory chalcopyrite, pyrite, arsenopyrite with grades reporting in the order of 745 ppb Au, 152.4 gmt Ag, 4529 ppb Cu, 5.96% Pb, 5.12% Zn over 1.0 meters (Camp Zone).

In the southern portion of the mapped area several styles of mineralization/alteration exist primarily controlled by iron carbonate altered fault/shear zones and to a lesser extent by joint plane structures. The orientation of these zones vary from those in the northern portion of the mapped area, here mineralization is controlled by both near north-south and east-west trending shears. Iron carbonate, silicification, chlorite, pyrite and ankerite are common alteration products.

Three distinct styles of mineralization were found to occur in the south map sheet and all of the better grade zones are associated with shear and fault zone structures. Close to the intrusive-volcanic contact silver-arsenopyrite and elevated gold values are localized in veins within shears with values reporting up to 242.8 gmt Ag, 1.02% As, 540 ppb Au over 2.1 meters. Further from the instrusive contact, shear host elevated results of 51.2 gmt Ag, 2.84% As, 2.98% Sb, 4.65% Obm 1.9% Pb, 1.0% Zn and 53 ppb Au over 2.1 meters (Undertow Zone). A third type is gold-silver-arsenopyrite rich silicified zones again hosted along similar north-south structures reporting values to 3.89 gmt Au, 31.3 gmt Ag, 2.35% As over 2.0 meters.

Additional work is required in all of these areas to fully understand the style, mode and distribution of the mineralization.

8.3 Soil Geochemistry

Contour soil samples were collected along compass, chain and altimeter survey lines, the locations of which are illustrated in Figure 9 and 10. Samples were taken at 50 meter intervals to depths < 10cm from rocky, sandy till and poorly developed soil horizons in alpine terrain. A total of 129 soil samples were collected and submitted for ICP analysis. Geochemical results and sample descriptions are attached under Appendix I and II.

Statistical analysis of all historical and current Tide soil results show high background levels in gold throughout much of the property. Two distinct sample populations were created dependent on their sample location (alpine vs. treed terrain). The results show that samples in alpine terrain greater than 460 ppb Au are anomalous (mean + 1 std.dev.) and greater than 720 ppb Au are strongly anomalous (mean + 2 std. dev.).

On the north map sheet (Figure 9) three distinct and strongly anomalous gold soil zones (I to III) are outlined along the 1450m and 1375m contour soil lines, centered on the North Pit Zone and extends to the 1600m contour line at the south end on Zone III. Zones I to III occur in a zone 600m wide from north to south with values ranging from 545 ppb gold to > 1000 ppb Au. Zones I and III report gold values > 1000 ppb Au over widths of 200m each. Zones I and II are open to the east and west, Zone III is open to extension in three directions.

The 1600m contour soil line extends onto the south map sheet to 175m upslope of the Undertow Zone. This single line survey outlines four distinct zones anomalous in gold > 545 ppb Au, the broadest of which is 200m wide returning values from 550 ppb Au to 700 ppb Au. all of these anomalies remain open to extension. Several other single point anomalies occur along soil lines. 1300m, T18, 1425m, 1400m and the 1150m traverse line.

Zones I, II, III and the south extension of the 1600m soil line outline areas strongly anomalous in gold reflecting joint plane and shear hosted gold trends as noted in the Red, 36, Hoito, Riptide, North Pit, Murillo and Undertow zones. Further sampling is required to better define the limits of mineralization.

9.0 CONCLUSIONS

Significant new mineralization has been located on the Tide claim group as a results of the 1995 exploration program. Several occurrences and styles of mineralization are associated with fault, shear zone and joint plane replacement.

Mineralization is best hosted by quartz-arsenopyrite rich structures; base metal enrichment sees a decrease in gold grade to anomalous levels. Mineralized host structures are noted to extend several 100's of meters along strike while mineralization has been found as isolated sections within the structure and may have a plunge component to mineralization. Locally, joint plane mineralization is so closely spaced as to impart a quartz-arsenopyrite stockwork system returning up to 5.62 gmt Au/7.1 meters.

Gold mineralization is best developed within the volcanic stratigraphic of the Middle Andesite Unit. Base metal enrichment is associated with the faulted contact between volcanics and sediments of the Middle Andesite Unit and Lower Siltstone Unit as well as near north-south shear zones in the southern portions of the mapped area.

Significant gold soil geochemical anomalies have been located with values exceeding 1,000 ppb Au over widths of 200 meters. Three separate zones of similar anomalous levels have been located, as have numerous single point anomalies returning > 460 ppb Au.

The subvolcanic shear-hosted gold vein model (D. Alldrick) best describes the styles of mineralization on the Tide Property.

10.0 RECOMMENDATIONS

Based on the results of the 1995 exploration program, the following recommendations for future field work include:

1) Map and sample the strike extensions of known mineralized structures.

2) Emplace grid control in areas requiring detail mapping and sampling (North Pit, South Pit, 36, Undertow and Murillo zones).

3) Evaluate the contact relationship between the Summit Lake stock and bounding volcanic - sedimentary units as well as the faulted volcanic-sediment contact.

4) Extend the 1995 contour soil sampling program to the south pit zone and infill sampling in areas lacking soil geochemical coverage.

5) Examine anomalous soil sample sites for outcrop mineralization.

APPENDIX I

CERTIFICATE OF ANALYSIS

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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS AK 95-652

HEMLO GOLD MINES INC.
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

29-Aug-95

ATTENTION: R. KEMP/ G. WALTON

32 Rock samples received August 16, 1995
PROJECT #: 175
SHIPMENT #: None Given
Samples submitted by: R. Kemp

Values expressed in percent

ET #.	Tag #	BaO	P2O5	SiO2	MnO	Fe2O3	MgO	Al2O3	CaO	TiO2	Na2O	K2O	L.O.I.
17	9360	0.24	0.30	60.68	0.09	5.27	1.96	16.41	1.73	0.50	2.42	5.94	4.47
18	9361	0.32	0.28	61.50	0.11	5.54	2.59	18.53	0.26	0.59	2.68	5.93	1.69
QC/DATA:													
Standard:													
MRG1		0.01	0.06	38.83	0.18	17.72	13.21	8.75	14.72	3.23	0.71	0.18	2.40
SY2		0.05	0.41	59.26	0.32	6.28	2.65	12.27	7.97	0.13	4.36	4.46	1.84

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

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Fax (604) 573-4557

CERTIFICATE OF ASSAY AS 95-4032

HEMLO GOLD MINES INC.
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

17-Oct-95

ATTENTION: R. KEMP/ G. WALTON

152 Rock samples received in Stewart Sept. 25, 1995
in Kamloops Oct. 2, 1995

PROJECT #: 175
SHIPMENT #: None given
Samples submitted by: R. Kemp

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Zn (%)
1	9101	6.20	0.181	50.3	1.47	-	-
2	9102	3.33	0.097	-	-	2.60	-
3	9103	1.12	0.033	380.1	11.09	1.23	-
14	9114	1.15	0.034	-	-	-	-
15	9115	4.25	0.124	-	-	1.72	-
19	9119	-	-	-	-	1.01	-
22	9122	-	-	-	-	1.56	-
23	9123	13.18	0.384	30.3	0.88	7.64	-
29	9129	-	-	-	-	2.56	-
31	9131	2.22	0.065	-	-	-	-
34	9134	1.17	0.034	-	-	1.11	-
38	9154	5.38	0.157	-	-	-	-
39	9155	1.87	0.055	-	-	1.34	-
40	9156	7.88	0.230	-	-	-	-
41	9157	1.99	0.058	-	-	-	-
42	9158	10.32	0.301	-	-	3.43	-
43	9159	1.63	0.048	-	-	-	-
46	9162	1.92	0.056	-	-	-	-
48	9164	3.18	0.093	-	-	-	-
49	9165	1.82	0.053	-	-	-	-
50	9166	4.22	0.123	-	-	-	-
52	9168	5.53	0.161	31.6	0.92	1.74	-
61	9177	1.94	0.057	-	-	3.07	-
62	9178	-	-	-	-	-	4.77
64	9180	1.96	0.057	-	-	2.06	-

per Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

HEMLO GOLD MINES INC. AS 95-4032 17-Oct-95

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Zn (%)
65	9181	-	-	53.4	1.56	-	4.08
68	9184	-	-	30.3	0.88	-	-
70	9186	-	-	30.2	0.88	-	4.79
72	9188	2.16	0.063	-	-	-	-
74	9190	8.03	0.234	-	-	2.81	-
75	9191	5.30	0.155	-	-	3.30	-
76	9192	2.52	0.073	-	-	2.77	-
77	9193	5.84	0.170	-	-	1.24	-
80	9196	1.01	0.029	-	-	-	-
83	9199	1.62	0.047	-	-	1.43	-
86	9403	29.54	0.861	-	-	1.52	-
91	9408	-	-	-	-	-	1.22
104	9421	20.06	0.585	-	-	4.93	-
105	9422	3.86	0.113	-	-	1.01	-
106	9423	34.39	1.003	-	-	2.96	-
107	9424	14.11	0.411	-	-	2.07	-
110	9427	24.91	0.726	42.7	1.25	4.31	-
122	9439	-	-	-	-	1.14	-
139	11151	20.41	0.595	-	-	3.55	-
141	11153	1.56	0.045	-	-	1.05	-
142	11201	11.82	0.345	-	-	3.92	-
145	11204	33.16	0.967	-	-	3.19	-
146	11205	2.72	0.079	124.7	3.64	2.07	4.21
147	11206	-	-	30.2	0.88	-	-
148	11207	1.31	0.038	-	-	1.21	-
149	11208	4.28	0.125	-	-	3.90	-
150	11209	10.46	0.305	63.8	1.86	-	-
151	11210	6.92	0.202	60.4	1.76	14.15	1.74
152	11211	3.22	0.094	-	-	-	5.85
QC/DATA							
Resplit:							
R/S141	11153	1.52	0.044	-	-	-	-
Standard							
STD-L		1.99	0.058	-	-	-	-
Mp-IA		-	-	70.1	2.04	0.84	19.00

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CERTIFICATE OF ASSAY AK 95-652

HEMLO GOLD MINES INC.
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

28-Aug-95

ATTENTION: R. KEMP/ G. WALTON

32 Rock samples received August 16, 1995
PROJECT #: 175
SHIPMENT #: None Given
Samples submitted by: R. Kemp

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Pb (%)	Sb (%)	Zn (%)
4	9204	-	-	38.3	1.12	0.95	2.36	-	-
5	9205	-	-	77.4	2.26	2.89	5.32	2.89	-
7	9207	-	-	51.2	1.49	2.84	4.65	2.98	1.00
9	9209	-	-	37.6	1.10	2.44	-	-	-
11	9211	7.99	0.233	36.8	1.07	7.73	-	-	-
12	9212	5.92	0.173	-	-	10.04	-	-	-
13	9356	11.67	0.340	-	-	3.02	-	-	-
14	9357	3.37	0.098	-	-	6.56	-	-	-
15	9358	3.07	0.090	-	-	2.04	-	-	6.33
16	9359	-	-	-	-	-	-	-	-
19	9362	7.54	0.220	-	-	20.22	-	-	-
20	9363	5.64	0.164	35.2	1.03	-	-	-	-
21	9364	1.20	0.035	-	-	-	-	-	-
23	9594	3.71	0.108	-	-	4.39	-	-	-
26	9597	14.63	0.427	-	-	9.54	-	-	-
27	9598	-	-	-	-	1.06	-	-	-
30	171854	29.36	0.856	-	-	18.71	-	-	-
31	171855	-	-	-	-	1.21	-	-	-
32	171856	1.93	0.056	-	-	2.57	-	-	-
QC DATA:									
Standard:									
Mp-1A		-	-	70.0	2.04	0.84	4.34	-	18.83
CDI		-	-	-	-	-	-	3.56	-

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CERTIFICATE OF ASSAY AK 95-646R

HEMLO GOLD MINES INC.
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

28-Aug-95

ATTENTION: R. KEMP/ G. WALTON

143 Rock samples received August 15, 1995
PROJECT #: 175
SHIPMENT #: None Given
Samples submitted by: R. Kemp

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Cd (%)	Pb (%)	Sb (%)	Zn (%)
2	9352	5.96	0.174	81.3	2.37	3.22	-	1.82	-	1.93
4	9354	2.08	0.061	-	-	3.16	-	-	-	-
5	9355	1.89	0.055	-	-	6.54	-	-	-	-
14	9559	-	-	-	-	-	-	-	-	1.84
21	9566	2.44	0.071	-	-	0.94	-	-	-	-
24	9569	1.36	0.040	-	-	-	-	-	-	-
39	9584	-	-	45.6	1.33	-	-	-	-	-
48	88006	1.98	0.058	-	-	-	-	-	-	-
50	88008	13.67	0.399	-	-	11.05	-	-	-	-
51	88009	2.41	0.070	-	-	-	-	-	-	-
53	88011	2.54	0.074	-	-	-	-	-	-	-
54	88012	7.19	0.210	-	-	28.12	-	-	-	-
55	88013	2.48	0.072	33.3	0.97	2.04	-	-	-	-
57	88015	-	-	152.4	4.44	-	-	5.96	-	5.12
59	88017	-	-	135.6	3.96	-	0.19	4.53	-	15.33
61	88019	4.66	0.136	-	-	6.52	-	-	-	-
65	88023	1.37	0.040	69.3	2.02	-	-	2.58	-	-
68	203882	4.90	0.143	35.6	1.04	0.98	-	-	-	-
72	203886	1.74	0.051	-	-	1.23	-	-	-	-
73	203887	4.79	0.140	-	-	6.04	-	-	-	-
82	203896	1.63	0.048	-	-	-	-	-	-	-
90	118354	2.84	0.083	-	-	3.38	-	-	-	-

per Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

HEMLO GOLD MINES INC. AK 95-646R

28-Aug-95

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Cd (%)	Pb (%)	Sb (%)	Zn (%)
91	118355	1.40	0.041	-	-	1.91	-	-	-	-
93	118357	-	-	-	-	-	-	-	-	-
97	118361	-	-	54.3	1.58	-	-	-	-	-
98	118362	9.86	0.288	18.3	0.53	-	-	-	-	-
99	118364	-	-	-	-	1.26	-	-	-	-
101	118366	4.42	0.129	-	-	13.93	-	-	-	-
102	118367	-	-	-	-	1.33	-	-	-	-
103	118368	-	-	-	-	2.16	-	-	-	-
104	118369	-	-	-	-	1.70	-	-	-	-
105	118370	-	-	-	-	1.61	-	-	-	-
108	118373	1.17	0.034	31.2	0.91	1.04	-	-	-	-
109	118374	24.26	0.707	71.6	2.09	1.81	-	-	-	-
110	118375	1.06	0.031	-	-	2.54	-	-	-	-
111	169372	-	-	102.1	2.98	3.73	-	2.79	-	1.27
112	169373	-	-	44.3	1.29	1.60	-	-	-	-
113	169374	-	-	52.6	1.53	2.39	-	-	-	-
116	171852	-	-	52.3	1.53	1.27	-	3.86	2.23	-
118	169079	-	-	-	-	-	-	-	-	-
119	169080	-	-	31.2	0.91	-	-	-	-	-
124	169085	-	-	33.7	0.98	-	-	-	-	-
134	169095	-	-	242.8	7.08	1.02	-	-	-	-
135	169096	33.09	0.965	44.5	1.30	13.73	-	-	-	-
137	169098	-	-	53.6	1.56	1.41	-	3.67	2.18	1.21
138	169099	-	-	36.2	1.06	0.59	-	2.91	1.86	-
139	169100	-	-	52.3	1.53	0.77	-	4.55	2.61	-
140	171551	1.44	0.042	-	-	4.02	-	-	-	-
142	200724	-	-	71.1	2.07	-	-	-	-	-
143	200725	1.19	0.035	77.8	2.27	-	-	-	-	-
QC/DATA:										
Standard:										
Mp-IA		-	-	70.0	2.04	0.82	-	4.34	-	19.00
CDI				-	-	-	-	-	3.56	-
STD-L		2.30	0.067	-	-	-	-	-	-	-

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CERTIFICATE OF ASSAY AK 95-642r

HEMLO GOLD MINES INC.
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

28-Aug-95

ATTENTION: R. KEMP/ G. WALTON

157 Rock samples received August 14, 1995
PROJECT #: 176
SHIPMENT #: None Given
Samples submitted by: R. Boyce

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Pb (%)
5	118055	1.79	0.052	-	-	1.34	-
6	118056	3.20	0.093	-	-	-	-
8	118058	13.57	0.396	-	-	22.82	-
9	118059	9.31	0.272	-	-	1.50	-
10	118060	2.10	0.061	-	-	0.85	-
12	118062	1.26	0.037	-	-	-	-
15	118065	-	-	-	-	0.77	-
16	118066	47.86	1.396	32.3	0.94	6.83	-
20	118070	1.39	0.041	-	-	-	-
25	118075	6.39	0.186	-	-	4.61	-
26	169076	-	-	-	-	1.33	-
27	169077	-	-	61.2	1.79	-	-
31	17578	2.91	0.085	-	-	1.21	-
32	17579	1.81	0.053	-	-	-	-
33	17580	5.06	0.148	-	-	1.79	-
38	17585	2.34	0.068	-	-	1.63	-
40	17587	16.89	0.493	-	-	4.48	-
45	17592	2.07	0.060	-	-	1.01	-
46	17593	6.31	0.184	54.2	1.58	1.39	-
48	17595	18.06	0.527	-	-	3.83	-
50	17597	24.76	0.722	-	-	-	-

per Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

HEMLO GOLD MINES INC. AK 95-642r

25-Aug-95

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Pb (%)
57	200629	-	-	34.4	1.00	-	-
59	200632	-	-	39.3	1.15	-	-
61	200634	0.63	0.018	-	-	0.81	-
63	200636	1.99	0.058	-	-	1.70	-
64	200637	13.42	0.391	-	-	6.21	-
72	200645	88.93	2.593	40.2	1.17	22.10	-
73	200646	1.86	0.054	35.6	1.04	2.69	2.03
77	200650	-	-	282.4	8.24	6.27	1.28
81	200679	-	-	61.3	1.79	-	-
105	200706	1.28	0.037	51.2	1.49	2.35	7.08
111	200712	3.89	0.113	31.3	0.91	2.45	-
113	200714	-	-	-	-	0.76	-
115	200716	23.65	0.690	-	-	1.76	-
116	200717	24.21	0.706	-	-	3.50	-
117	200718	22.58	0.659	-	-	2.63	-
118	200719	2.93	0.085	-	-	-	-
119	200720	3.38	0.099	-	-	-	-
120	200721	12.88	0.376	-	-	8.18	-
121	200722	12.99	0.379	-	-	2.92	-
123	203877	3.43	0.100	-	-	0.93	-
124	203878	3.90	0.114	-	-	1.05	-
139	87812	-	-	-	-	2.64	-
145	87818	-	-	34.5	1.01	-	-
153	88002	7.18	0.209	-	-	4.17	-
154	88003	7.51	0.219	-	-	14.00	-
155	88004	31.36	0.915	-	-	11.59	-
156	88005	5.01	0.146	-	-	-	-

QC/DATA:

Standard:

Mp-IA	-	-	70.0	2.04	0.84	4.32
STD-L	2.02	0.059	-	-	-	-
STD-L	2.30	0.067	-	-	-	-

XLS/95Hemlo

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

26-Aug-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

HEMLO GOLD MINES INC. AK 95-843
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

ATTENTION: R. KEMP/ G. WALTON

39 Soil samples received August 14, 1995
PROJECT #: 175
SHIPMENT #: None Given
Samples submitted by: R. Boyce

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1375-50	>1000	2.6	2.50	4715	230	5	0.47	<1	48	13	224	11.30	<10	0.66	2506	13	<.01	15	1810	144	<5	<20	21	<.01	<10	136	<10	32	269
2	1375-100	700	3.2	2.06	1835	505	<5	0.53	<1	67	10	295	12.70	<10	0.99	5739	14	<.01	19	1200	62	<5	<20	23	0.01	<10	199	<10	28	214
3	1375-150	>1000	3.8	3.59	3085	95	<5	0.35	<1	99	17	428	10.40	<10	1.77	3047	9	<.01	24	1230	184	<5	<20	22	0.04	<10	163	<10	9	557
4	1375-200	355	2.0	2.29	1080	120	10	0.06	<1	39	16	148	10.50	<10	0.54	2144	12	<.01	9	1610	102	<5	20	7	0.02	<10	232	<10	<1	142
5	1375-250	425	1.0	2.30	1505	175	10	0.24	<1	36	20	150	10.20	10	0.80	1881	18	<.01	21	2030	70	<5	<20	11	0.01	<10	119	<10	10	191
6	1375-300	545	2.4	2.64	1030	100	<5	0.14	<1	22	15	135	6.20	<10	0.41	1136	16	0.01	9	1840	68	<5	20	10	0.02	<10	150	<10	<1	112
7	1375-350	>1000	3.2	3.55	6275	255	<5	0.35	<1	83	17	440	12.40	<10	1.56	3748	53	<.01	16	2240	484	<5	<20	22	0.02	<10	191	<10	17	670
8	1375-450	>1000	1.4	1.85	2635	180	<5	0.31	<1	43	19	226	9.52	<10	1.11	1586	9	<.01	18	1090	38	<5	<20	19	0.01	<10	147	<10	10	132
9	1375-500	>1000	3.4	3.54	7315	85	<5	0.12	<1	69	19	340	13.40	<10	1.47	2189	13	<.01	16	1940	186	<5	<20	13	0.05	<10	151	<10	1	273
10	1375-550	>1000	1.6	2.86	1510	135	<5	0.25	<1	51	23	281	10.30	<10	1.45	2110	11	<.01	14	1570	160	<5	<20	17	<.01	<10	177	<10	5	258
11	1375-600	>1000	2.6	3.27	1465	160	<5	0.21	<1	91	22	393	12.60	<10	2.26	3262	13	<.01	24	1390	132	<5	<20	15	0.03	<10	192	<10	5	482
12	1375-650	435	1.6	3.98	930	90	<5	0.15	<1	48	21	244	10.20	<10	1.30	1823	11	0.01	18	1670	124	<5	<20	12	0.05	<10	171	<10	10	315
13	1375-700	755	2.8	3.03	1810	135	<5	0.24	<1	61	22	283	11.10	<10	1.69	2053	11	<.01	23	1890	226	<5	<20	15	0.03	<10	179	<10	11	467
14	1450+50	125	2.2	3.37	700	195	<5	0.26	<1	48	25	197	11.10	<10	1.63	3724	11	<.01	24	2090	148	<5	<20	16	0.03	<10	159	<10	14	347
15	1450-100	60	3.0	3.68	370	80	<5	0.28	<1	42	26	166	8.12	<10	1.65	2128	7	<.01	21	2030	168	<5	<20	14	0.07	<10	143	<10	6	256
16	1450-150	130	3.2	3.81	305	90	<5	0.13	<1	28	23	136	7.83	<10	1.18	1523	7	<.01	16	1280	98	<5	<20	7	0.05	<10	120	<10	14	226
17	1450-200	735	2.2	3.40	1310	85	<5	0.23	<1	56	24	225	9.01	<10	1.55	2151	8	<.01	19	1520	182	<5	<20	14	0.05	<10	150	<10	5	290
18	1450-250	735	3.6	2.52	2635	135	<5	0.28	<1	30	12	239	9.92	<10	0.70	1745	11	<.01	13	1550	218	<5	<20	16	<.01	<10	132	<10	9	459
19	1450-300	660	1.6	2.59	1580	215	<5	0.38	<1	46	19	228	11.40	<10	1.34	3718	19	<.01	15	1650	80	<5	<20	24	<.01	<10	144	<10	31	186
20	1450-350	285	0.4	2.90	1275	150	<5	0.15	<1	34	46	148	9.45	<10	0.71	1515	10	<.01	23	1810	52	<5	<20	11	<.01	<10	161	<10	4	143
21	1450-400	690	0.6	2.85	2780	175	<5	0.25	<1	47	36	186	9.28	<10	0.53	2006	9	<.01	16	2230	50	<5	40	16	<.01	<10	166	<10	<1	151
22	1450-450	405	3.2	3.22	1165	90	<5	0.30	<1	60	43	318	9.66	<10	1.56	1846	8	0.02	31	1910	572	<5	<20	19	0.07	<10	144	<10	1	626
23	1450-500	280	0.8	3.49	715	105	<5	0.12	<1	57	43	171	9.16	<10	1.07	2132	9	<.01	16	1130	136	<5	<20	15	0.05	<10	168	<10	<1	179
24	1450-550	>1000	2.2	3.92	2380	170	<5	0.18	<1	77	22	325	10.90	<10	1.82	3836	16	<.01	22	1310	148	<5	<20	17	0.06	<10	167	<10	9	326
25	1450-600	>1000	5.6	2.23	2585	135	<5	0.20	<1	46	14	307	10.40	<10	1.39	1441	15	<.01	19	1110	110	<5	<20	14	0.02	<10	116	<10	5	246

HEMLO GOLD MINES INC. AK 95-643

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	1450-650	>1000	7.2	3.18	>10000	225	<5	0.51	<1	105	25	488	14.20	<10	2.45	2649	13	<.01	25	1020	686	<5	<20	29	0.02	<10	195	<10	<1	609
27	1450-700	>1000	2.2	3.30	1585	155	<5	0.43	<1	73	41	336	10.50	<10	2.54	3524	10	<.01	23	1330	90	<5	<20	21	0.04	<10	194	<10	16	196
28	1450-750	660	1.4	3.06	965	95	<5	0.50	<1	52	22	270	8.83	<10	2.01	1678	6	<.01	19	1460	68	<5	<20	25	0.05	<10	162	<10	<1	246
29	T-18-0+00	60	6.0	3.30	1275	70	<5	1.53	12	25	13	265	5.27	<10	0.25	1944	13	0.01	9	2240	512	<5	20	69	0.02	<10	56	<10	27	1423
30	T-18-0+50S	65	11.0	4.82	365	30	<5	0.15	<1	13	10	760	2.10	20	0.07	2831	14	0.01	3	4180	152	<5	<20	6	<.01	<10	13	<10	23	113
31	T-18-1+00S	45	4.2	1.11	175	300	<5	0.27	1	27	7	81	4.66	<10	0.14	4024	12	<.01	4	1500	328	<5	<20	18	<.01	<10	61	<10	<1	141
32	T-18-1+50S	335	17.0	1.27	1645	240	<5	0.51	4	29	5	824	7.86	<10	0.47	2440	15	<.01	5	920	1204	<5	<20	27	<.01	<10	31	<10	16	1488
33	T-18-2+00S	160	3.4	1.42	820	150	<5	0.72	3	37	13	162	6.04	<10	0.45	2833	13	<.01	8	1910	286	<5	<20	31	0.01	<10	66	<10	3	405
34	T-18-2+50S	330	10.4	2.74	1695	125	<5	0.21	<1	52	20	268	11.30	<10	0.95	3881	24	<.01	11	1790	820	<5	<20	12	0.02	<10	123	<10	13	685
35	T-18-3+00S	495	6.4	1.13	1180	120	<5	0.21	<1	26	13	171	10.50	<10	0.07	3750	40	<.01	5	3410	650	<5	<20	8	0.01	<10	68	<10	<1	268
36	T-18-3+50S	70	2.2	2.03	910	210	<5	1.08	<1	43	13	131	7.50	<10	0.25	2937	24	<.01	5	2340	786	<5	<20	42	0.02	<10	68	<10	18	423
37	T-18-4+00S	60	2.6	2.45	820	115	<5	0.77	<1	23	30	94	7.12	<10	1.15	810	43	<.01	10	1450	88	<5	<20	34	0.01	<10	124	<10	3	390
38	200631	430	17.4	3.30	1330	150	<5	0.33	<1	70	49	510	14.00	<10	1.46	5631	28	<.01	24	1890	1182	<5	<20	20	0.03	<10	178	<10	15	1086
39	20688	780	10.0	2.99	980	320	<5	0.42	5	75	47	465	> 15	<10	1.26	6588	30	<.01	33	1930	312	<5	<20	27	0.03	<10	204	<10	18	718
QC/DATA:																														
Repeat:																														
1	1375-50	>1000	2.8	2.52	4700	225	<5	0.46	<1	48	13	225	11.30	<10	0.66	2522	13	<.01	14	1790	142	<5	<20	16	<.01	<10	137	<10	32	270
10	1375-550	>1000	1.6	2.93	1470	135	<5	0.26	<1	51	23	282	10.30	<10	1.48	2094	11	<.01	16	1600	164	<5	<20	17	0.01	<10	180	<10	4	264
19	1450-300	750	1.4	2.63	1540	210	<5	0.39	1	47	19	231	11.50	<10	1.36	3805	20	<.01	18	1640	82	<5	<20	21	<.01	<10	146	<10	32	187
28	1450-750	800	1.4	3.19	895	100	<5	0.54	<1	54	22	281	9.20	<10	2.07	1766	7	<.01	18	1570	84	<5	<20	28	0.06	<10	169	<10	<1	257
36	T-18-3+50S	65	2.4	1.97	885	205	<5	1.04	2	42	13	127	7.32	<10	0.23	2892	24	0.01	5	2270	772	<5	<20	43	0.01	<10	67	<10	18	418
Standard:																														
GEO'95		150	1.4	1.78	75	160	<5	1.67	<1	20	60	84	4.02	<10	0.97	713	<1	0.02	27	720	24	5	<20	57	0.11	<10	79	<10	4	76

df/4010
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ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

29-Aug-95

FILE COPY

CO-TECH LABORATORIES LTD.
0041 East Trans Canada Highway
AMLOOPS, B.C.
2C 6T4

hone: 604-573-5700
ax : 604-573-4557

HEMLO GOLD MINES INC. AK 95-651
100-1285 W PENDER ST
VANCOUVER, B.C
V6E 4B1

ATTENTION: R. KEMP/ G. WALTON

20 Soil samples received August 16, 1995
PROJECT #: 175
SHIPMENT #: Not Given
Samples submitted by: R. Kemp

'alues in ppm unless otherwise reported

t #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1300 - 0m	15	0.8	2.13	65	410	5	0.34	<1	17	12	51	4.87	<10	0.70	1426	5	<.01	9	1590	28	<5	<20	42	0.02	<10	155	<10	<1	140
2	1330 - 50	10	0.4	2.56	195	185	5	0.34	<1	25	18	63	6.28	<10	0.80	2158	8	<.01	13	2060	48	<5	<20	31	0.02	<10	170	<10	<1	278
3	1300 - 100	105	0.6	2.96	240	140	5	0.10	<1	25	29	82	6.60	<10	1.09	1509	7	<.01	18	1210	52	<5	<20	13	0 04	<10	171	<10	<1	232
4	1300 - 150	60	1.2	2.69	155	125	<5	0.13	<1	22	20	124	5.85	<10	1.04	1113	6	<.01	23	1210	54	<5	<20	10	0.03	<10	151	<10	<1	170
5	1300 - 200	30	1.4	1.73	280	340	10	0.54	<1	43	15	97	7.33	<10	0.40	3704	17	<.01	27	2950	72	<5	<20	51	0 02	<10	119	<10	<1	215
6	1300 - 250	50	2.2	2.66	85	170	<5	0 15	<1	19	14	95	6 10	<10	0.99	1468	7	<.01	12	1830	44	<5	<20	15	0.01	<10	165	<10	<1	164
7	1300 - 300	755	3.4	2.30	965	200	<5	0.38	2	78	42	328	10.40	<10	0.97	3618	20	<.01	62	1940	480	<5	<20	23	0 02	<10	117	<10	6	865
8	1300 - 350	225	4.0	2.67	455	145	<5	0.26	<1	48	40	140	6.04	<10	0.80	2674	13	<.01	23	1730	516	<5	<20	14	0 02	<10	121	<10	5	479
9	1300 - 400	375	2.6	2.19	765	445	<5	0.58	<1	83	33	256	10.30	<10	0.83	5678	29	<.01	61	3120	56	<5	<20	35	0 03	<10	174	<10	<1	215
10	1300 - 450	290	2.0	3.04	705	190	<5	0.63	<1	97	73	227	9.61	<10	1 66	2774	8	< 01	43	2320	88	<5	<20	35	0 02	<10	196	<10	<1	209
11	1300 - 500	95	0.6	2.66	230	75	<5	0 31	<1	76	39	192	9.23	<10	1.09	2020	8	<.01	23	1830	36	<5	<20	40	0 04	<10	209	<10	<1	95
12	1300 - 550	80	0.4	1.54	40	180	5	0.19	<1	29	17	64	4.50	<10	0 43	2135	4	<.01	9	1350	30	<5	<20	28	0 04	<10	125	<10	<1	53
13	1300 - 600	770	1.2	2.13	325	300	<5	0.38	<1	106	22	119	7.21	<10	0.57	4603	9	< 01	16	3220	42	<5	<20	24	0 01	<10	154	<10	<1	186
14	1300 - 650	120	1.2	2.28	140	120	<5	0 36	<1	50	20	130	7.10	<10	0 57	1885	11	< 01	11	1810	36	<5	<20	26	0 02	<10	185	<10	<1	87
15	1300 - 700	865	14 6	2.38	640	205	<5	0 45	<1	67	20	460	11.00	<10	1 43	2107	13	< 01	33	1620	104	<5	<20	30	0 03	<10	165	<10	4	256
16	1300 - 750	210	1 6	2 63	300	185	<5	0.39	<1	69	25	322	8 44	<10	1 05	3016	11	< 01	20	2040	60	<5	<20	30	0 02	<10	206	<10	1	199
17	1300 - 800	155	1.2	3.37	210	80	<5	0 15	<1	23	24	143	6 45	<10	0 75	1339	8	< 01	12	1810	36	<5	<20	12	0 02	<10	166	<10	1	110
18	1300 - 850	370	1 8	2.81	425	120	<5	0.36	<1	57	31	288	9 05	<10	1 67	2411	13	< 01	29	1540	66	<5	<20	27	0 06	<10	197	<10	4	173
19	1300 - 900	60	1.4	2 76	170	125	5	0 15	<1	26	27	102	6 41	<10	0 91	1583	7	< 01	18	1820	38	<5	<20	14	0 03	<10	164	<10	<1	125
20	1300 - 950	560	4 6	2.30	1880	140	<5	0 10	<1	42	16	262	11.60	<10	0 48	3121	25	< 01	12	2010	58	<5	<20	11	0 04	<10	198	<10	<1	97

HEMLO GOLD MINES INC. AK 95-651

ECO-TECH LABORATORIES LTD

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Repeat:																														
1	1300 - 0m	20	0.8	2.06	55	420	<5	0 34	<1	17	12	49	4.80	<10	0.68	1482	4	< 01	8	1610	28	<5	<20	44	0.02	<10	153	<10	<1	142
10	1300 - 450	225	1 8	2.91	680	175	<5	0 61	13	94	69	220	9 22	<10	1 58	2693	9	< 01	43	2240	80	<5	<20	34	0 02	<10	187	<10	<1	203
19	1300 - 900	-	1 4	2.73	175	120	<5	0 14	<1	24	26	100	6 32	<10	0.87	1583	7	<.01	17	1820	38	<5	<20	12	0 03	<10	162	<10	<1	120
Standard:																														
GEO'95		140	1.2	1.76	55	155	5	1 63	<1	18	60	85	3.80	<10	0 92	652	<1	0 02	27	640	16	<5	<20	60	0 13	<10	78	<10	6	74

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A Sc T
B.C. Certified Assayer

df/651
XLS/95Hemlo

25-Oct-95

:CO-TECH LABORATORIES LTD.
0041 East Trans Canada Highway
AMLOOPS, B.C.
/2C 6T4

hone: 604-573-5700
ax : 604-573-4557

NO

HEMLO GOLD MINES INC. AK 95-913
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

ATTENTION: R. KEMP/ G. WALTON

71 Soil samples received October 2, 1995
PROJECT #: 175
SHIPMENT #: None given
Samples submitted by: R. Kemp

/alues in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1150- 00	<5	1.6	2.14	25	40	<5	0.04	1	1	10	37	0.42	<10	0.02	18	<1	0.06	3	2230	36	<5	<20	<1	0.02	<10	14	<10	1	44
2	1150- 50	65	1.4	2.66	415	80	5	0.38	<1	25	31	88	6.70	<10	1.11	1042	8	<.01	37	1780	78	5	<20	11	0.04	<10	89	<10	3	261
3	1150- 100	715	2.4	3.04	2985	150	<5	0.41	<1	54	26	222	10.90	<10	1.33	2691	13	0.01	22	1800	162	<5	<20	27	0.04	<10	148	<10	9	286
4	1150- 150	365	1.8	1.59	175	55	<5	0.10	<1	6	10	47	1.95	<10	0.18	175	2	<.01	4	1570	46	<5	<20	6	0.02	<10	46	<10	<1	73
5	1150- 200	580	2.2	3.45	690	85	<5	0.18	20	34	32	164	8.73	<10	1.19	1361	8	<.01	27	1740	116	<5	<20	6	0.03	<10	126	<10	2	424
6	1150- 250	180	1.0	3.10	420	120	<5	0.14	<1	33	30	140	9.23	<10	1.29	1650	10	<.01	29	1560	104	<5	<20	6	0.02	<10	136	<10	4	226
7	1150- 300	440	3.0	2.45	150	110	<5	0.04	2	87	18	406	> 15	<10	1.51	4956	30	<.01	16	5320	44	<5	40	<1	0.01	<10	115	<10	2	145
8	1150- 350	185	>30	2.25	415	150	10	0.17	<1	43	17	203	13.20	<10	1.04	3158	23	<.01	17	3130	242	<5	<20	9	0.02	<10	116	<10	6	477
9	1150- 400	<5	4.6	6.23	120	80	5	0.16	<1	27	40	111	10.90	<10	0.88	1287	8	<.01	13	1720	78	<5	60	4	0.08	<10	214	<10	3	151
10	1150- 450	265	2.6	2.63	865	125	<5	0.08	<1	76	38	274	13.80	<10	1.56	3135	18	<.01	35	2980	110	<5	<20	3	0.04	<10	169	<10	5	575
11	1150- 500	40	2.0	3.99	135	180	<5	0.21	<1	52	33	191	9.53	<10	1.65	2396	8	<.01	23	1160	86	<5	<20	7	0.05	<10	215	<10	6	244
12	1150- 550	20	4.2	3.24	1780	95	<5	0.19	<1	66	25	219	9.47	<10	0.79	4074	17	<.01	30	2730	154	<5	<20	8	0.05	<10	93	<10	24	438
13	1150- 600	>1000	18.4	2.75	865	65	15	0.06	<1	31	19	164	11.40	<10	0.91	1750	17	<.01	13	3410	144	<5	40	<1	0.09	<10	129	<10	<1	177
14	1150- 650	<5	3.0	1.56	75	60	10	0.26	<1	24	16	43	5.78	<10	0.39	939	9	<.01	6	1240	58	<5	<20	17	0.11	<10	164	<10	<1	87
15	1150- 700	10	0.6	1.72	80	50	<5	0.12	<1	7	18	59	3.51	<10	0.50	267	4	0.02	12	880	42	<5	<20	3	0.05	<10	70	<10	1	61
16	1150- 750	60	0.2	3.03	115	70	5	0.04	<1	39	23	216	12.50	<10	1.25	1555	16	<.01	20	3700	32	<5	20	<1	0.07	<10	148	<10	<1	100
17	1150- 800	55	1.4	1.21	265	70	15	0.16	<1	18	19	47	7.01	<10	0.19	1027	25	<.01	17	2380	88	<5	20	7	<.01	<10	79	<10	<1	119
18	1150- 850	165	2.4	2.18	535	105	<5	0.13	<1	41	22	193	10.20	<10	0.92	2823	21	<.01	29	3040	186	15	<20	4	0.03	<10	85	<10	5	205
19	1150- 900	130	2.4	1.85	565	75	<5	0.07	<1	51	23	185	9.94	<10	0.69	2352	13	< 01	75	2650	88	<5	20	2	0.03	<10	63	<10	1	225
20	1200- 00	260	1.2	2.84	920	120	<5	0.14	<1	72	25	349	12.20	<10	1.78	2507	17	<.01	24	2150	108	<5	<20	6	0.04	<10	189	<10	4	237
21	1200- 50	460	2.6	3.25	1705	180	<5	0.31	<1	126	26	296	13.50	<10	2.06	4253	12	<.01	25	2160	386	<5	<20	14	0.04	<10	178	<10	7	970
22	1200- 100	360	1.4	4.63	365	75	<5	0.18	<1	95	49	388	13.50	<10	1.60	2149	42	<.01	23	3010	94	<5	<20	13	0.07	<10	211	<10	<1	203
23	1200- 150	185	3.2	3.37	360	75	<5	0.15	<1	61	21	823	12.20	<10	1.09	2030	110	0.04	15	2990	92	<5	20	2	0.07	<10	124	<10	2	139
24	1200- 200	80	2.2	2.81	180	105	<5	0.55	6	57	23	283	10.20	<10	1.86	1842	11	<.01	27	2040	240	<5	<20	17	0.04	<10	164	<10	9	503
25	1200- 250	50	2.2	2.73	230	135	<5	0.61	5	56	25	217	10.50	<10	2.08	2854	10	<.01	23	2290	324	<5	<20	21	0.03	<10	180	<10	5	451

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	1200- 300	80	2.0	2.92	175	105	<5	0.48	3	52	27	386	11.30	<10	1.96	2030	30	0.01	24	2520	310	<5	<20	19	0.06	<10	165	<10	9	336
27	1200- 350	155	2.0	2.37	260	125	<5	0.45	2	64	18	426	13.30	<10	1.63	2324	60	<.01	20	3080	184	<5	<20	20	0.04	<10	130	<10	4	290
28	1200- 400	65	0.6	2.63	235	80	10	0.10	<1	12	21	77	5.53	<10	0.55	560	8	<.01	15	1070	64	<5	<20	4	0.04	<10	112	<10	2	77
29	1200- 450	75	0.6	2.67	330	115	<5	0.20	<1	31	29	165	7.39	<10	1.34	1347	10	<.01	37	2110	78	5	<20	4	0.06	<10	114	<10	2	191
30	1200- 500	115	2.6	2.82	385	75	<5	0.16	<1	41	25	203	9.75	<10	1.54	2454	20	<.01	18	2550	400	<5	<20	2	0.03	<10	116	<10	5	358
31	1200- 550	260	4.0	2.68	580	105	<5	0.13	<1	52	21	241	11.60	<10	1.75	3068	24	<.01	20	2810	376	<5	<20	7	0.04	<10	122	<10	<1	322
32	1200- 600	130	3.4	2.73	420	45	<5	0.16	<1	16	24	93	6.81	<10	1.00	793	11	<.01	28	2560	118	5	<20	<1	0.05	<10	100	<10	2	125
33	1200- 650	40	3.0	0.94	50	30	<5	0.03	<1	3	13	23	1.61	<10	0.17	132	2	<.01	9	2380	20	<5	<20	<1	<.01	<10	17	<10	<1	25
34	1200- 700	225	8.2	0.95	1255	175	5	0.08	<1	47	16	175	12.90	<10	0.21	2281	17	<.01	107	2830	42	10	60	3	<.01	<10	34	<10	<1	152
35	1250- 00	145	4.6	0.63	425	110	<5	0.05	7	75	2	254	14.20	<10	0.08	1471	21	<.01	41	3450	284	<5	60	<1	<.01	<10	21	<10	<1	785
36	1250- 50	115	0.6	2.00	510	65	15	0.07	<1	34	23	73	8.40	<10	0.80	1714	7	<.01	44	2460	116	<5	20	4	0.11	<10	74	<10	<1	121
37	1250- 100	95	1.8	1.53	285	85	15	0.03	<1	17	46	98	13.20	<10	0.33	667	24	<.01	37	3030	72	<5	60	<1	0.02	<10	64	<10	<1	72
38	1250- 150	110	3.4	2.63	355	70	<5	0.11	<1	31	21	163	9.60	<10	1.44	1552	24	<.01	17	2700	284	<5	<20	<1	0.02	<10	112	<10	<1	208
39	1250- 200	70	2.6	2.54	280	105	<5	0.25	<1	43	23	187	9.78	<10	1.86	2425	15	<.01	22	2230	232	<5	<20	6	0.04	<10	126	<10	1	295
40	1400- 00	335	5.0	2.32	1295	115	<5	0.09	<1	70	20	408	14.90	<10	1.37	3536	72	<.01	22	3260	334	<5	<20	2	0.02	<10	88	<10	<1	324
41	1400- 50	>1000	17.8	2.18	1760	125	<5	0.03	<1	51	22	286	12.50	<10	0.91	7555	42	<.01	21	2120	1322	20	40	<1	0.03	<10	95	<10	7	655
42	1400- 100	50	2.8	2.74	590	130	<5	0.26	6	51	22	213	10.70	<10	1.74	3625	13	<.01	22	2000	312	10	<20	7	0.04	<10	126	<10	10	861
43	1400- 150	80	3.4	3.32	1060	245	<5	0.23	<1	78	21	329	11.90	<10	2.07	9151	12	<.01	31	2060	108	<5	<20	10	0.05	<10	173	<10	20	258
44	1400- 200	<5	0.6	3.31	275	150	<5	1.54	<1	72	17	232	9.23	<10	1.25	4808	9	<.01	22	2850	108	<5	<20	44	0.03	<10	128	<10	11	211
45	1400- 250	<5	<.2	2.68	215	100	<5	0.10	<1	25	17	62	6.86	<10	0.81	1420	5	<.01	12	920	84	<5	20	2	0.08	<10	143	<10	<1	134
46	1400- 300	60	1.6	3.00	435	115	<5	0.25	<1	38	27	175	8.78	<10	1.63	2078	8	<.01	27	1990	148	30	<20	11	0.06	<10	130	<10	5	294
47	1425- 00	190	3.6	3.27	2110	395	<5	0.51	<1	79	18	322	14.40	<10	1.51	6302	16	<.01	24	2150	454	<5	<20	21	0.03	<10	157	<10	25	1445
48	1425- 50	550	3.8	3.60	1295	160	<5	0.24	<1	86	17	352	> 15	<10	2.09	4931	14	<.01	22	2410	654	<5	<20	12	0.03	<10	196	<10	21	725
49	1425- 100	20	0.2	3.24	195	95	<5	0.20	<1	34	36	109	7.95	<10	1.37	1965	7	0.01	18	1870	200	<5	<20	6	0.05	<10	148	<10	7	224
50	1425- 150	155	0.8	3.57	265	125	<5	1.29	4	60	46	133	7.72	<10	1.30	3615	7	<.01	26	2490	288	<5	<20	41	0.05	<10	169	<10	8	426
51	1425- 200	20	1.2	3.54	290	80	<5	0.33	<1	50	27	181	8.95	<10	1.51	2232	9	<.01	29	1990	190	<5	<20	8	0.07	<10	142	<10	8	336
52	1425- 250	<5	1.6	4.95	760	130	<5	0.64	<1	50	43	227	9.85	<10	2.19	3702	9	<.01	32	1960	212	<5	<20	25	0.05	<10	198	<10	33	285
53	1600- 00	660	3.8	3.54	1890	125	<5	0.28	<1	53	33	313	9.56	<10	1.75	2645	9	<.01	45	1990	136	<5	<20	12	0.04	<10	171	<10	9	276
54	1600- 50	575	1.2	3.12	885	110	<5	0.55	<1	29	34	173	8.15	<10	1.72	1624	8	<.01	26	2570	116	<5	<20	28	0.03	<10	210	<10	8	294
55	1600- 100	225	0.4	2.06	840	100	5	0.18	<1	30	16	101	7.49	<10	0.62	2651	11	<.01	14	2130	90	<5	20	14	0.05	<10	186	<10	<1	156
56	1600- 150	590	1.8	3.62	4595	85	<5	0.49	<1	29	22	262	11.00	<10	1.36	1846	13	<.01	21	2550	376	<5	<20	25	0.05	<10	181	<10	<1	853
57	1600- 200	>1000	0.6	2.89	760	90	5	0.49	<1	70	15	101	8.56	<10	1.59	3502	12	<.01	13	2690	60	<5	<20	28	0.05	<10	279	<10	<1	226
58	1600- 250	475	3.4	3.09	660	155	<5	0.29	<1	65	29	407	11.90	<10	1.71	3845	17	<.01	43	2700	200	<5	<20	21	0.04	<10	207	<10	13	405
59	1600- 300	345	3.4	2.43	270	105	<5	0.58	1	44	25	377	9.39	<10	1.42	1352	13	0.05	37	2130	128	<5	<20	51	0.08	<10	172	<10	10	321
60	1600- 350	570	4.4	1.99	555	100	<5	0.31	<1	50	19	410	11.50	<10	1.21	1547	17	0.01	35	2350	122	<5	<20	30	0.03	<10	162	<10	5	307

IEMLO GOLD MINES INC. AK 95-913

ECO-TECH LABORATORIES LTD

t #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	1600- 400	550	3.0	1.70	400	100	<5	0.44	<1	43	21	254	10.10	<10	1.36	1684	19	<.01	31	2380	80	<5	<20	38	0.02	<10	163	<10	3	237
62	1600- 450	650	2.8	2.89	1370	95	<5	0.30	<1	48	20	294	10.60	<10	1.74	2014	11	<.01	23	2270	186	<5	<20	13	0.03	<10	188	<10	4	356
63	1600- 500	700	3.0	2.26	2615	120	<5	0.23	<1	51	18	323	11.40	<10	1.23	1878	13	<.01	27	2010	98	<5	20	10	0.02	<10	134	<10	6	247
64	1600- 550	200	2.6	2.79	1345	145	<5	0.24	<1	67	24	314	14.50	<10	1.66	4100	14	<.01	27	1740	118	<5	<20	6	0.02	<10	166	<10	32	289
65	1600- 600	365	1.4	2.88	1125	105	<5	0.36	<1	37	25	196	8.72	<10	1.53	1302	6	<.01	28	1710	172	<5	<20	17	0.06	<10	152	<10	9	324
66	1600- 650	635	8.0	1.87	4625	150	<5	0.62	<1	60	11	465	> 15	<10	0.62	1321	22	< 01	22	1080	376	<5	60	66	0 02	<10	178	<10	5	1150
67	1600- 700	375	<.2	3.21	1275	105	<5	0.12	<1	30	24	198	8.94	<10	1.06	1344	10	<.01	22	1630	120	<5	20	7	0.03	<10	149	<10	3	248
68	1600- 750	495	2.4	2.92	2105	110	<5	0.38	<1	48	27	249	10.00	<10	1 35	1828	10	0.02	25	1810	150	<5	<20	17	0.03	<10	147	<10	13	356
69	1600- 800	>1000	8.2	1.73	5400	170	<5	0.41	<1	71	6	368	> 15	<10	0.46	4858	21	<.01	25	1960	84	<5	40	18	0.01	<10	82	<10	36	360
70	1600- 850	>1000	6.0	3.89	2135	100	<5	0.39	<1	66	16	539	11.30	<10	1.64	2034	11	<.01	28	1890	132	<5	<20	14	0.03	<10	167	<10	11	302
71	1600- 900	935	1.4	2.99	1635	90	<5	0.28	<1	52	21	242	9 77	<10	1.77	1795	9	0.01	25	1650	140	<5	<20	11	0.04	<10	155	<10	2	241
IC/DATA:																														
Repeat:																														
1	1150- 00	<5	1.4	2.19	25	40	<5	0.03	1	2	10	38	0.52	<10	0.03	24	<1	0.01	2	2200	36	<5	<20	<1	0.02	<10	16	<10	1	41
10	1150- 450	140	2.6	2.56	890	125	<5	0.08	<1	76	37	273	13.90	<10	1.54	3167	18	<.01	36	2980	112	<5	<20	4	0 04	<10	168	<10	5	578
19	1150- 900	115	2.4	1.69	525	75	<5	0.07	<1	47	21	173	9.15	<10	0.65	2224	13	<.01	68	2400	84	<5	<20	3	0.03	<10	58	<10	2	204
28	1200- 400	75	0.4	2.71	250	80	10	0.10	<1	12	22	79	5.80	<10	0.56	547	9	<.01	17	1140	66	<5	20	2	0.04	<10	115	<10	1	87
36	1250- 50	125	0.2	1 98	505	60	10	0.08	<1	34	22	74	8.29	<10	0.79	1742	8	<.01	45	2430	114	<5	20	1	0.10	<10	73	<10	<1	120
45	1400- 250	<5	<.2	2.60	220	100	5	0.10	<1	25	17	63	6.68	<10	0.79	1395	6	<.01	11	900	84	<5	<20	<1	0.08	<10	139	<10	<1	133
54	1600- 50	605	1.2	3 15	900	110	<5	0.55	<1	30	34	178	8.29	<10	1.75	1655	9	<.01	26	2570	120	<5	<20	28	0.03	<10	212	<10	9	300
63	1600- 500	-	3.0	2.30	2720	125	<5	0.24	<1	51	17	329	11 60	<10	1.25	1889	12	<.01	26	2010	92	<5	<20	12	0.02	<10	136	<10	5	248
71	1600- 900	-	1.2	2.95	1670	85	<5	0.26	<1	51	20	241	9.68	<10	1.75	1767	9	<.01	24	1660	146	<5	<20	9	0.04	<10	151	<10	2	240
Standard:																														
GEO'95		150	1.2	1.64	75	170	<5	1.66	<1	20	63	80	4 41	<10	0.88	690	<1	0.01	26	630	24	5	<20	55	0 10	<10	80	<10	3	72
GEO'95		150	1.2	1.68	70	170	<5	1.59	<1	20	63	82	4 46	<10	0.90	685	<1	0.01	24	640	22	5	<20	51	0.10	<10	79	<10	4	72
GEO'95		150	1.0	1.66	75	165	<5	1.61	<1	20	61	84	4 29	<10	0.90	680	<1	0.01	24	640	24	10	<20	54	0 10	<10	78	<10	3	74

ECO-TECH LABORATORIES LTD.
Frank J Pezzotti, A.Sc T
B C Certified Assayer

If/965
KLS/95Hemlo#2

23-Aug-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

HEMLO GOLD MINES INC. AK 95-652
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

ATTENTION: R. KEMP/ G. WALTON

32 Rock samples received August 16, 1995
PROJECT #: 175
SHIPMENT #: None Given
Samples submitted by: R. Kemp

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	9201	275	<.2	1.79	195	65	<5	1.40	<1	29	54	387	6.67	<10	0.93	338	4	0.03	8	2970	18	10	<20	43	0.13	<10	115	<10	1	28
2	9202	30	2.0	0.90	280	45	20	0.58	<1	30	70	53	13.10	<10	0.50	457	13	<.01	11	2220	74	<5	20	39	0.05	<10	112	<10	<1	77
3	9203	30	11.6	0.49	3635	110	<5	3.54	<1	19	26	131	5.98	<10	0.27	1834	8	<.01	22	2220	288	210	<20	143	<.01	<10	28	<10	4	440
4	9204	220	>30	0.21	>10000	45	<5	0.94	<1	10	94	1985	3.48	<10	0.13	919	7	<.01	10	1000	>10000	8045	20	103	<.01	<10	14	<10	<1	3869
5	9205	875	>30	0.34	>10000	90	<5	0.33	<1	13	129	3483	5.82	<10	0.13	519	5	<.01	20	510	>10000	>10000	40	122	<.01	<10	26	<10	<1	7789
6	9206	10	14.6	0.32	620	65	<5	3.56	<1	14	37	138	4.67	<10	0.30	1389	6	0.01	12	1310	342	195	<20	210	<.01	<10	22	<10	2	134
7	9207	535	>30	0.10	>10000	30	<5	0.25	<1	11	95	8437	4.88	<10	0.02	487	<1	<.01	12	360	>10000	>10000	60	77	<.01	<10	10	<10	<1	>10000
8	9208	50	3.8	0.41	7095	75	<5	3.42	<1	13	28	132	5.02	<10	0.37	2114	9	<.01	9	1420	552	310	<20	187	<.01	<10	20	<10	2	350
9	9209	350	>30	0.26	>10000	60	<5	0.82	<1	20	70	1439	6.33	<10	<.01	934	10	<.01	12	1540	7464	2135	<20	88	<.01	<10	21	<10	<1	1200
10	9210	10	3.0	0.38	6085	100	<5	3.52	<1	11	36	125	4.77	<10	0.27	2130	6	<.01	11	2400	920	320	<20	200	<.01	<10	21	<10	4	827
11	9211	>1000	>30	2.39	>10000	65	60	0.07	<1	3217	64	437	> 15	<10	0.71	1713	31	<.01	76	170	490	70	<20	3	<.01	<10	20	<10	<1	90
12	9212	>1000	18.8	1.49	>10000	70	<5	0.10	<1	1280	57	894	> 15	<10	0.70	788	35	<.01	23	240	176	60	<20	9	<.01	<10	73	<10	<1	191
13	9356	>1000	13.2	0.57	>10000	25	<5	0.05	<1	61	122	379	9.33	<10	0.51	197	9	<.01	11	140	58	<5	20	10	<.01	<10	34	<10	<1	45
14	9357	>1000	24.0	1.92	>10000	60	<5	0.38	<1	206	45	1714	> 15	<10	1.43	641	19	<.01	10	280	102	<5	<20	14	<.01	<10	79	<10	<1	1929
15	9358	>1000	28.0	1.10	>10000	40	<5	5.16	756	77	103	568	10.20	<10	0.74	1960	<1	<.01	21	400	6260	30	20	85	0.02	<10	28	<10	<1	>10000
16	9359	35	9.4	1.66	500	55	<5	0.09	<1	103	133	574	> 15	<10	0.90	822	23	<.01	16	300	96	<5	80	<1	<.01	<10	74	<10	<1	286
17	9360	90	<.2	1.23	205	70	<5	1.40	<1	10	67	38	4.90	<10	0.93	717	10	0.02	4	980	34	<5	<20	67	<.01	<10	51	<10	<1	176
18	9361	5	<.2	1.65	130	115	10	0.23	<1	24	39	3	4.68	<10	1.01	749	6	0.02	5	1020	28	<5	<20	5	<.01	<10	58	<10	<1	132
19	9362	>1000	20.4	0.01	>10000	60	20	<.01	<1	939	59	378	> 15	<10	<.01	3	24	<.01	40	<10	26	400	100	<1	<.01	<10	4	<10	<1	28
20	9363	>1000	>30	0.63	2005	45	<5	0.02	<1	114	146	635	> 15	<10	0.39	230	29	<.01	12	<10	168	<5	100	<1	<.01	<10	31	<10	<1	160
21	9364	>1000	6.8	0.21	8380	20	<5	0.23	<1	21	101	135	7.09	<10	<.01	35	9	<.01	14	1140	1796	5	60	5	<.01	<10	10	<10	<1	502
22	9593	30	2.2	5.33	110	60	<5	0.28	<1	30	122	308	> 15	<10	3.19	1781	17	<.01	21	1010	32	<5	<20	9	0.01	<10	192	<10	<1	97
23	9594	>1000	3.6	1.41	>10000	45	<5	0.34	<1	107	48	672	12.70	<10	1.09	351	18	0.01	18	1640	40	<5	40	30	<.01	<10	238	<10	<1	44
24	9595	495	0.6	1.20	455	55	<5	4.24	<1	17	43	129	5.24	<10	1.45	943	7	0.02	20	2040	32	15	<20	249	<.01	<10	138	<10	2	81
25	9596	350	3.0	0.27	400	20	<5	2.94	<1	11	49	98	3.39	<10	0.38	808	16	0.03	12	1060	130	40	<20	170	<.01	<10	32	<10	4	153

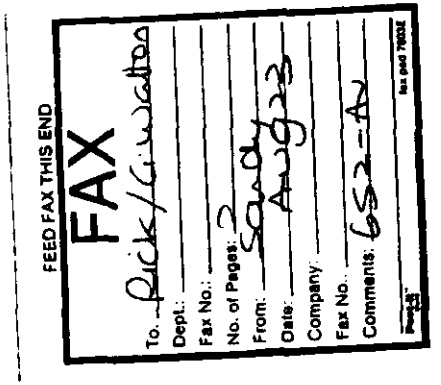
HEMLO GOLD MINES INC. AK 95-652

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	9597	>1000	9.8	0.70	>10000	55	<5	0.30	<1	113	49	566	> 15	<10	0.51	205	33	<.01	22	990	88	<5	80	65	<.01	<10	118	<10	<1	223
27	9598	480	13.2	0.18	>10000	115	10	0.04	<1	39	24	727	> 15	<10	<.01	51	38	<.01	<1	<10	284	<5	160	2	<.01	<10	37	<10	<1	124
28	9599	5	<.2	2.13	340	45	<5	1.27	<1	30	53	217	6.13	<10	1.34	453	<1	0.03	17	2100	18	<5	<20	25	0.13	<10	136	<10	<1	36
29	93600	5	<.2	2.17	245	50	<5	1.40	<1	29	60	270	5.80	<10	1.40	460	<1	0.04	16	2170	20	<5	<20	38	0.13	<10	138	<10	2	35
30	171854	>1000	20.2	0.29	>10000	55	<5	0.02	<1	213	42	724	> 15	<10	<.01	59	21	<.01	10	<10	192	305	120	<1	< 01	<10	12	<10	<1	75
31	171855	115	1.8	0.29	>10000	20	<5	5.38	<1	13	22	65	4.88	<10	1.13	1525	5	<.01	4	1680	268	125	<20	614	<.01	<10	15	<10	2	87
32	171856	>1000	25.0	0.26	>10000	40	<5	2.96	<1	235	48	410	11.70	<10	0.27	1545	12	<.01	30	1170	1260	545	40	211	<.01	<10	15	<10	<1	269
QC/DATA:																														
Resplit:																														
R/S 1	9201	260	<.2	1.85	245	55	<5	1.43	<1	31	34	387	7.33	<10	0.96	356	2	0.03	9	3390	18	<5	<20	44	0.11	<10	119	10	<1	30
Repeat:																														
1	9201	280	<.2	1.69	210	50	<5	1.31	<1	28	52	382	6.52	<10	0.88	324	4	0.03	8	2900	26	5	<20	38	0.11	<10	109	<10	<1	28
10	9210	5	2.8	0.40	6140	105	<5	3.71	<1	12	37	113	5.04	<10	0.28	2227	5	<.01	12	2630	972	310	<20	211	<.01	<10	22	<10	4	865
19	9362	>1000	20.2	0.01	>10000	60	25	<.01	<1	924	56	388	> 15	<10	<.01	<1	24	<.01	40	<10	26	405	120	<1	<.01	<10	4	<10	<1	25
28	9599	-	<.2	2.28	315	45	<5	1.34	<1	31	55	231	6.51	<10	1.45	474	<1	0.03	17	2270	22	<5	<20	29	0.13	<10	144	<10	<1	39
Standard:																														
GEO'95		150	1.2	1.66	75	165	<5	1.81	<1	20	63	88	4.00	<10	0.95	705	<1	0.02	24	780	22	<5	<20	55	0.11	<10	78	<10	3	84

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

dl/846R
XLS/95Hemlo



11-Oct-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
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HEMLO GOLD MINES INC. AS 95-4032R
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

ATTENTION: R. KEMP/ G. WALTON

152 Rock samples received in Stewart: Sept 25, 1995, 1995 (Wet)
in Kamloops: Oct. 2, 1995

PROJECT #: 175
SHIPMENT #: None given
Samples submitted by: R. Kemp

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	9101	>1000	>30	0.24	4035	70	<5	0.06	<1	6	133	24	3.32	<10	<.01	43	6	<.01	5	530	328	70	<20	8	<.01	<10	6	<10	<1	73
2	9102	>1000	14.2	0.36	>10000	25	10	0.06	<1	13	191	18	7.16	<10	<.01	41	13	<.01	33	650	106	165	<20	5	<.01	<10	8	<10	<1	31
3	9103	>1000	>30	0.13	>10000	40	<5	<.01	<1	5	234	92	4.72	<10	<.01	62	10	<.01	10	240	1092	305	40	2	<.01	<10	3	<10	<1	587
4	9104	115	5.2	1.28	260	35	<5	0.45	<1	14	135	104	5.72	<10	1.10	229	793	0.04	5	1200	18	<5	<20	16	0.14	<10	47	<10	3	28
5	9105	30	2.4	0.50	110	75	<5	10.20	<1	20	48	56	9.08	<10	1.30	1570	16	0.01	9	1280	<2	<5	<20	319	<.01	<10	51	<10	8	36
6	9106	10	1.8	0.37	55	40	<5	4.86	<1	12	113	59	3.61	<10	2.75	796	11	0.02	10	1120	14	50	<20	173	<.01	<10	42	<10	3	45
7	9107	15	1.4	2.32	40	55	<5	6.57	4	9	79	135	6.12	<10	2.11	1163	12	0.05	18	1170	8	10	<20	678	<.01	<10	250	<10	<1	207
8	9108	80	<.2	2.28	<5	40	<5	1.95	2	22	69	125	7.96	<10	2.10	624	14	0.02	13	2100	4	<5	<20	59	0.11	<10	172	<10	2	52
9	9109	5	1.0	0.79	10	55	<5	2.79	<1	12	160	142	4.00	<10	0.43	464	15	0.01	8	1270	6	<5	<20	67	<.01	<10	32	<10	<1	28
10	9110	35	0.8	0.80	40	30	<5	0.52	<1	8	108	59	3.13	<10	0.68	243	30	0.04	3	820	8	<5	<20	17	0.06	<10	35	<10	4	22
11	9111	10	0.2	1.03	5	65	<5	0.27	<1	8	173	46	3.52	<10	0.69	310	34	0.03	5	930	6	<5	<20	9	0.05	<10	33	<10	3	28
12	9112	5	0.4	0.61	5	40	<5	0.18	<1	9	158	77	3.81	<10	0.38	248	30	0.02	5	820	8	<5	<20	8	0.04	<10	27	<10	2	21
13	9113	5	1.2	0.78	<5	45	<5	4.18	7	31	77	174	9.06	<10	1.48	1509	11	0.02	16	1250	100	<5	<20	229	<.01	<10	125	<10	3	334
14	9114	>1000	4.2	3.06	3955	45	<5	0.38	<1	17	107	267	12.60	<10	2.93	1096	15	<.01	6	2040	46	<5	<20	31	<.01	<10	213	<10	<1	96
15	9115	>1000	22.4	0.14	>10000	10	<5	2.87	<1	21	176	932	6.84	<10	0.65	1245	10	0.01	9	<10	2534	1510	<20	413	<.01	<10	16	<10	<1	864
16	9116	5	2.2	0.96	245	105	<5	2.98	2	15	48	156	6.88	<10	0.46	1619	8	0.03	7	2060	44	40	<20	128	<.01	<10	59	<10	5	299
17	9117	25	1.2	0.68	85	90	<5	3.65	2	15	50	165	5.96	<10	0.42	1449	7	0.03	8	1990	14	25	<20	177	<.01	<10	50	<10	4	146
18	9118	25	2.8	1.67	285	95	<5	1.38	<1	17	34	264	5.73	<10	1.19	1120	6	0.03	9	2250	10	25	<20	96	<.01	<10	155	<10	4	87
19	9119	55	3.0	0.38	>10000	40	<5	5.65	<1	18	61	59	5.33	<10	1.36	1745	6	<.01	9	2170	452	155	<20	743	<.01	<10	31	<10	3	257
20	9120	165	10.4	0.54	5700	165	<5	1.27	<1	20	57	169	5.72	<10	0.03	1547	7	<.01	10	2530	300	120	<20	81	<.01	<10	35	<10	7	412
21	9121	60	5.2	0.56	1605	110	<5	4.57	<1	15	31	168	6.02	<10	0.92	1745	7	<.01	9	2230	238	135	<20	445	<.01	<10	41	<10	4	307
22	9122	130	1.6	0.16	>10000	30	<5	1.66	<1	8	205	25	3.62	<10	0.14	602	10	<.01	8	690	236	55	<20	163	<.01	<10	10	<10	<1	346
23	9123	>1000	>30	0.95	>10000	45	<5	0.05	<1	76	82	724	> 15	<10	0.60	422	20	<.01	10	100	202	<5	<20	8	<.01	40	48	<10	<1	72
24	9124	105	4.2	0.40	535	35	<5	1.07	<1	37	63	130	9.18	<10	1.29	550	12	0.01	15	1460	22	25	<20	126	<.01	<10	24	<10	<1	200
25	9125	60	1.8	0.58	430	45	<5	5.10	<1	42	61	294	> 15	<10	1.46	1228	45	0.02	33	1800	16	<5	<20	329	<.01	<10	135	<10	<1	48

IEMLO GOLD MINES INC. AS 95-4032R

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	9126	5	1.2	0.59	65	50	15	8.47	1	31	52	159	> 15	<10	0.45	1001	30	0.02	27	2480	4	<5	<20	188	<.01	<10	157	<10	1	37
27	9127	50	5.4	3.03	5250	65	<5	0.28	<1	25	119	291	12.90	<10	1.96	2037	12	<.01	8	1360	266	<5	20	6	<.01	<10	146	<10	<1	734
28	9128	55	3.4	4.41	1465	95	15	0.27	<1	16	148	162	> 15	<10	2.79	2483	16	<.01	11	1430	164	<5	<20	7	0.02	<10	209	<10	<1	515
29	9129	705	19.8	3.25	>10000	60	<5	0.14	<1	68	181	1287	> 15	<10	2.02	1755	19	<.01	13	880	402	<5	<20	9	<.01	<10	155	<10	<1	1218
30	9130	20	6.8	2.82	325	125	<5	0.21	5	18	188	339	> 15	<10	1.71	1897	23	<.01	13	1140	956	<5	<20	10	<.01	<10	196	<10	<1	777
31	9131	>1000	19.8	1.91	6740	65	<5	0.06	<1	26	118	490	> 15	<10	0.75	707	22	<.01	5	600	468	<5	<20	9	<.01	30	116	<10	<1	471
32	9132	750	21.2	3.18	5810	75	<5	0.15	<1	60	135	872	> 15	<10	1.75	1694	28	<.01	9	510	332	<5	<20	7	<.01	<10	128	<10	<1	1680
33	9133	105	6.4	2.52	7270	85	10	0.07	<1	18	83	335	> 15	<10	1.41	1216	24	<.01	8	1420	518	<5	<20	10	0.02	10	260	<10	<1	262
34	9134	>1000	16.8	2.19	>10000	75	<5	0.12	<1	55	147	753	> 15	<10	1.08	1220	31	<.01	12	570	334	<5	<20	4	<.01	20	105	<10	<1	1396
35	9151	100	4.8	0.61	565	65	<5	7.81	<1	21	71	658	8.37	<10	2.57	1484	8	0.01	10	930	232	15	<20	709	<.01	<10	105	<10	6	194
36	9152	20	0.2	1.13	45	90	<5	6.10	<1	26	69	114	8.10	<10	1.57	1133	9	0.02	13	1380	4	<5	<20	195	<.01	<10	106	<10	7	57
37	9153	495	1.6	0.53	900	40	<5	5.79	<1	32	58	365	7.57	<10	1.40	805	11	0.03	10	2130	8	<5	<20	361	<.01	<10	63	<10	5	51
38	9154	>1000	3.6	0.54	130	35	<5	5.50	2	30	63	328	8.67	<10	1.25	938	10	0.02	6	2060	82	<5	<20	351	<.01	<10	54	<10	3	228
39	9155	>1000	6.6	0.44	>10000	50	<5	6.50	<1	31	76	205	8.29	<10	1.71	957	9	0.02	17	1560	18	<5	<20	407	<.01	<10	38	<10	2	30
40	9156	>1000	1.8	1.26	5315	50	<5	5.10	<1	31	78	165	6.86	<10	1.52	598	10	0.01	13	2020	<2	10	<20	193	<.01	<10	125	<10	3	37
41	9157	>1000	0.4	0.96	765	45	<5	2.79	<1	14	75	134	4.54	<10	1.20	390	5	0.04	10	1850	20	<5	<20	102	0.03	<10	121	<10	4	40
42	9158	>1000	2.4	1.46	>10000	40	30	2.59	<1	27	57	167	8.61	<10	1.68	423	9	0.03	14	2210	22	15	<20	88	0.03	<10	180	<10	1	51
43	9159	>1000	0.2	1.76	3890	45	<5	3.45	<1	31	65	194	6.26	<10	1.38	523	3	0.06	18	2250	4	5	<20	74	0.09	<10	136	<10	2	64
44	9160	320	<.2	2.20	2990	55	<5	1.87	<1	30	64	210	6.86	<10	1.40	423	2	0.04	17	1960	8	<5	<20	45	0.14	<10	134	<10	3	58
45	9161	155	0.2	1.25	150	65	<5	4.90	<1	14	46	129	6.00	<10	1.08	738	7	0.03	12	1760	4	5	<20	157	<.01	<10	166	<10	1	46
46	9162	>1000	0.2	0.91	4295	70	<5	3.42	<1	29	51	122	5.81	<10	1.08	617	8	0.03	7	2340	<2	<5	<20	152	<.01	<10	122	<10	5	30
47	9163	145	1.8	0.30	260	70	<5	1.72	<1	6	195	49	2.55	<10	0.38	347	8	<.01	8	790	6	10	<20	102	< 01	<10	12	<10	1	26
48	9164	>1000	0.8	2.33	6365	50	<5	2.83	<1	27	87	223	9.06	<10	2.61	621	9	0.06	16	3630	6	5	<20	112	0.03	<10	256	<10	7	50
49	9165	>1000	1.2	2.07	775	80	<5	7.01	<1	32	60	210	9.97	<10	3.04	1306	11	0.04	20	2760	10	<5	<20	348	<.01	<10	188	<10	7	80
50	9166	>1000	2.2	2.38	3580	70	<5	6.98	<1	31	75	337	10.90	<10	2.40	1173	12	0.05	22	2920	6	5	<20	334	<.01	<10	203	<10	5	73
51	9167	95	0.4	1.86	400	135	<5	6.76	<1	45	44	173	12.90	<10	2.33	2156	13	0.03	18	2320	<2	<5	<20	320	<.01	<10	245	<10	9	136
52	9168	>1000	>30	2.89	>10000	65	65	0.64	<1	54	109	318	> 15	<10	1.76	1232	24	0.03	17	1690	112	15	<20	18	<.01	<10	214	<10	<1	195
53	9169	95	1.4	1.07	145	85	<5	12.10	5	43	155	221	12.70	<10	1.72	1896	14	0.02	33	2110	6	<5	<20	325	<.01	<10	170	<10	<1	356
54	9170	490	3.0	0.87	115	90	<5	11.10	<1	39	96	309	12.70	<10	1.87	2115	14	0.01	22	1840	2	<5	<20	393	<.01	<10	118	<10	6	92
55	9171	130	9.6	1.31	150	120	<5	0.50	<1	13	259	180	12.40	<10	0.77	594	31	0.01	13	820	102	<5	<20	23	<.01	<10	121	<10	<1	156
56	9172	60	4.4	0.54	80	45	15	1.50	3	10	123	25	8.89	<10	0.14	349	13	0.02	6	1080	14	<5	<20	37	<.01	<10	13	<10	<1	177
57	9173	115	5.0	2.82	70	55	<5	0.90	1	49	116	383	> 15	<10	2.08	1256	25	0.01	17	4470	110	<5	<20	54	0.12	<10	104	<10	<1	109
58	9174	35	2.2	2.88	35	45	15	1.09	2	41	92	171	> 15	<10	2.49	1454	14	0.02	17	3540	18	<5	<20	23	0.14	<10	156	<10	<1	77
59	9175	195	13.8	1.02	165	95	15	0.91	<1	12	108	216	15.00	<10	0.30	498	21	<.01	8	1540	54	<5	<20	42	<.01	<10	77	<10	<1	119
60	9176	120	<.2	3.01	60	105	<5	0.74	<1	20	86	189	7.58	10	2.56	686	7	0.04	20	2520	12	<5	<20	71	0.12	<10	268	<10	7	65

HEMLO GOLD MINES INC. AS 95-4032R

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	9177	>1000	10.6	8.13	>10000	95	<5	1.54	<1	76	56	498	> 15	<10	5.51	6882	29	<.01	25	1940	106	<5	<20	55	0.04	<10	382	<10	<1	915
62	9178	220	7.8	3.65	4450	15	<5	> 15	530	27	26	242	9.29	<10	2.66	8133	<1	< 01	6	1700	654	<5	<20	870	0.02	<10	179	<10	<1	>10000
63	9179	195	9.8	3.06	8680	85	<5	1.17	<1	41	200	375	12.40	<10	2.65	1559	16	0.03	28	3610	52	<5	<20	65	0.10	<10	390	<10	1	235
64	9180	>1000	21.8	2.25	>10000	55	<5	0.12	<1	277	57	1204	> 15	<10	0.87	1279	21	<.01	27	640	216	<5	<20	7	<.01	<10	81	<10	<1	356
65	9181	45	>30	3.54	140	40	25	> 15	554	36	24	824	12.60	30	1.79	6805	<1	<.01	5	<10	4018	<5	<20	620	0.01	<10	96	<10	1	>10000
66	9182	20	19.2	0.82	115	20	<5	14.50	97	24	25	838	6.22	<10	0.43	3778	3	<.01	5	<10	662	5	<20	436	< 01	<10	21	<10	1	5713
67	9183	30	6.0	3.50	110	55	<5	0.48	14	27	57	513	> 15	<10	1.78	2920	17	<.01	16	1080	78	<5	<20	20	<.01	<10	110	<10	<1	993
68	9184	10	>30	3.01	430	80	<5	0.92	1	18	81	413	13.30	<10	1.45	2812	14	<.01	8	1040	1476	<5	<20	34	<.01	<10	143	<10	<1	505
69	9185	5	2.0	0.66	55	135	<5	1.73	4	11	124	137	6.77	<10	0.32	1721	12	<.01	15	1020	84	<5	<20	37	<.01	<10	55	<10	<1	364
70	9186	230	>30	1.37	95	45	<5	2.99	656	40	72	3002	10.40	<10	0.81	1592	<1	<.01	12	640	1468	<5	<20	81	<.01	<10	54	<10	<1	>10000
71	9187	190	10.2	1.60	525	55	<5	3.82	24	32	113	960	> 15	<10	0.80	986	17	<.01	9	500	166	<5	<20	72	0.05	<10	69	<10	<1	1433
72	9188	>1000	2.8	3.81	4050	65	5	3.97	<1	26	70	188	14.50	<10	2.21	3764	15	<.01	5	2100	66	<5	<20	831	0.02	<10	190	<10	<1	276
73	9189	290	8.2	0.56	325	90	<5	0.10	17	17	66	2699	> 15	<10	<.01	239	33	<.01	25	<10	346	<5	<20	12	<.01	70	16	<10	<1	1425
74	9190	>1000	2.6	2.57	>10000	70	5	0.48	<1	31	57	188	10.70	<10	1.96	597	12	<.01	9	1560	16	<5	<20	13	<.01	<10	209	<10	<1	91
75	9191	>1000	2.2	1.76	>10000	40	<5	0.24	<1	35	160	220	11.80	<10	1.33	471	17	<.01	11	1110	38	<5	<20	8	< 01	<10	149	<10	<1	66
76	9192	>1000	1.2	2.68	>10000	60	<5	0.36	<1	38	52	137	10.20	<10	2.17	764	11	<.01	8	1540	28	10	<20	9	<.01	<10	210	<10	<1	85
77	9193	>1000	1.6	2.39	>10000	45	<5	0.57	<1	31	94	194	9.88	<10	1.80	564	11	0.02	12	1280	10	<5	<20	19	0.10	<10	171	<10	<1	60
78	9194	55	1.2	1.34	160	105	5	6.84	3	24	85	72	7.79	<10	1.36	1538	8	<.01	18	1010	84	<5	<20	171	< 01	<10	127	<10	1	288
79	9195	60	2.4	0.39	3090	50	<5	3.64	<1	21	122	60	4.17	<10	1.00	1369	9	<.01	8	770	28	20	<20	165	<.01	<10	33	<10	4	75
80	9196	>1000	16.0	1.03	6085	70	<5	7.69	<1	101	73	836	> 15	<10	0.61	2350	21	<.01	9	<10	46	<5	<20	86	<.01	<10	37	<10	<1	158
81	9197	90	2.6	1.29	1140	30	5	9.61	<1	15	111	75	4.35	<10	1.17	4888	11	<.01	5	350	246	10	<20	95	0.03	<10	39	<10	<1	100
82	9198	450	1.0	1.54	2455	75	10	0.78	<1	18	118	123	7.84	<10	0.79	520	8	0.01	8	1310	20	<5	<20	26	0.09	<10	109	<10	<1	59
83	9199	>1000	15.2	2.51	>10000	60	<5	0.14	<1	56	101	422	> 15	<10	1.24	1019	21	<.01	15	600	2064	<5	<20	7	<.01	<10	152	<10	<1	1269
84	9200	20	13.8	2.47	920	140	5	9.18	46	26	142	253	8.51	<10	2.35	2659	7	<.01	18	1240	3210	<5	<20	204	<.01	<10	118	<10	<1	3588
85	9402	340	0.2	3.61	520	65	<5	3.77	<1	34	70	191	9.68	<10	3.12	1078	5	0.02	20	2300	54	5	<20	122	0.08	<10	338	<10	2	104
86	9403	>1000	11.8	0.81	>10000	30	<5	8.86	<1	32	105	74	3.79	<10	0.78	780	5	<.01	8	900	158	25	<20	195	0.03	<10	81	<10	<1	781
87	9404	120	<.2	2.64	70	65	<5	4.65	<1	25	49	164	7.09	<10	1.99	748	<1	0.02	17	2230	22	<5	<20	104	0 13	<10	195	<10	3	55
88	9405	690	<.2	2.63	130	80	<5	4.12	<1	29	64	196	7.61	<10	2.01	747	3	0.03	15	2190	16	<5	<20	103	0 13	<10	196	<10	2	62
89	9406	125	0.8	0.38	125	85	<5	12.80	<1	22	16	164	6.44	<10	1.12	1385	6	0.01	12	1910	4	<5	<20	287	<.01	<10	46	<10	9	38
90	9407	105	10.2	1.20	330	25	<5	14.20	2	50	11	443	10.50	<10	0.78	2061	8	<.01	4	40	450	<5	<20	519	<.01	<10	32	<10	<1	271
91	9408	20	6.0	2.09	1630	55	<5	8.47	218	35	55	290	11.20	<10	1.27	1968	1	<.01	8	960	368	<5	<20	250	<.01	<10	95	<10	<1	>10000
92	9409	5	0.4	3.75	45	105	5	2.19	3	33	98	119	10.50	<10	2.90	1616	8	0.01	22	1730	48	<5	<20	93	0.02	<10	241	<10	<1	210
93	9410	5	<.2	3.18	<5	105	<5	2.58	<1	31	60	119	9.99	<10	2.41	1126	8	0.02	13	1840	16	<5	<20	98	<.01	<10	236	<10	5	88
94	9411	5	<.2	3.55	135	95	15	1.13	<1	28	62	54	9.57	<10	2.40	1731	6	<.01	11	2030	24	<5	<20	34	0 12	<10	167	<10	<1	94
95	9412	5	1.4	2.15	110	220	10	0.60	<1	16	51	67	8.17	<10	1.22	1062	7	<.01	7	1960	46	<5	<20	19	0.01	<10	93	<10	<1	77

HEMLO GOLD MINES INC. AS 95-4032R

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	9413	665	21.4	0.23	3810	35	<5	0.09	<1	7	76	93	6.69	<10	<.01	84	9	<.01	3	1040	3918	15	<20	13	<.01	<10	11	<10	<1	392
97	9414	90	5.0	0.32	680	140	5	0.14	<1	7	51	45	6.57	<10	<.01	117	8	<.01	4	1780	848	<5	<20	28	<.01	<10	13	<10	<1	300
98	9415	50	5.6	1.11	455	50	10	0.44	4	18	51	72	9.48	<10	0.47	518	10	<.01	5	2270	706	<5	<20	32	0.02	<10	54	<10	<1	467
99	9416	5	2.4	2.16	265	140	15	0.40	<1	17	38	58	9.80	<10	1.18	1129	7	<.01	6	2280	390	<5	<20	11	0.04	<10	102	<10	<1	168
100	9417	135	3.4	1.31	1330	45	5	0.28	<1	17	78	80	8.14	<10	0.63	635	10	<.01	6	1770	618	<5	<20	7	0.02	<10	82	<10	<1	626
101	9418	260	12.2	0.21	1725	25	<5	0.13	<1	8	91	65	5.58	<10	<.01	47	6	< 01	9	1120	1068	15	<20	17	< 01	<10	10	<10	<1	1124
102	9419	440	0.8	2.35	635	75	<5	12.50	<1	24	66	102	7.37	<10	1.46	1530	6	0.01	14	1510	52	5	<20	233	0.01	<10	148	<10	2	100
103	9420	265	<.2	3.10	190	80	<5	6.77	<1	28	74	102	8.24	<10	2.24	1467	7	0.01	17	1800	18	<5	<20	180	0.02	<10	188	<10	<1	98
104	9421	>1000	6.0	1.83	>10000	60	10	5.25	<1	41	80	300	11.80	<10	1.79	1110	14	<.01	11	1000	32	50	<20	224	<.01	<10	109	<10	<1	75
105	9422	>1000	2.4	2.66	>10000	75	<5	5.52	<1	23	72	317	8.71	<10	2.21	1243	8	<.01	16	1560	20	10	<20	169	< 01	<10	170	<10	<1	65
106	9423	>1000	14.8	1.94	>10000	55	10	4.27	<1	31	77	263	9.37	<10	1.63	750	9	<.01	9	980	34	20	<20	178	<.01	<10	122	<10	<1	48
107	9424	>1000	7.0	2.63	>10000	65	40	4.92	<1	29	73	232	9.29	<10	2.40	1073	8	<.01	13	1400	46	25	<20	221	<.01	<10	138	<10	<1	59
108	9425	200	1.2	1.87	900	105	<5	5.51	<1	27	63	128	8.31	<10	2.20	1546	16	<.01	12	1480	32	<5	<20	210	<.01	<10	123	<10	1	93
109	9426	450	1.4	4.17	1345	110	<5	1.17	<1	32	92	180	11.10	<10	3.15	1195	9	0.01	21	1830	48	<5	<20	38	0.02	<10	245	<10	<1	323
110	9427	>1000	>30	1.34	>10000	40	<5	0.06	<1	41	123	719	> 15	<10	0.69	319	23	<.01	8	120	9864	<5	<20	11	< 01	20	40	<10	<1	6855
111	9428	200	1.2	3.68	1430	100	5	0.94	<1	28	85	120	10.70	<10	2.64	1239	10	0.01	17	1640	140	<5	<20	30	0 02	<10	221	<10	<1	426
112	9429	405	3.4	3.81	2075	105	5	2.07	<1	32	120	210	11.00	<10	2.80	1342	10	0.01	18	1720	460	<5	<20	64	0 01	<10	218	<10	<1	637
113	9430	130	1.2	1.93	270	90	<5	2.92	<1	36	41	149	9.77	<10	1.21	1370	10	0.01	13	1700	18	<5	<20	100	< 01	<10	150	<10	<1	71
114	9431	40	0.6	1.95	380	80	<5	2.86	<1	30	40	137	9.72	<10	1.30	1174	9	0.01	18	1880	14	<5	<20	77	<.01	<10	135	<10	1	72
115	9432	15	0.4	2.89	730	85	<5	2.20	<1	34	32	120	9.55	<10	2.31	1229	9	0.01	14	1720	12	<5	<20	73	<.01	<10	199	<10	2	62
116	9433	10	<.2	2.67	225	110	10	2.85	<1	28	40	111	8.77	<10	1.83	1143	9	0.01	12	1690	12	<5	<20	67	<.01	<10	178	<10	<1	61
117	9434	30	0.2	2.19	1175	110	<5	3.33	<1	27	28	77	8.31	<10	1.69	1102	9	0.01	11	1680	8	<5	<20	91	<.01	<10	117	<10	3	62
118	9435	5	0.6	3.02	205	90	<5	2.13	<1	34	44	152	9.35	<10	2.14	1287	9	0.02	11	1810	14	<5	<20	57	< 01	<10	206	<10	<1	66
119	9436	175	1.2	2.60	9075	85	10	4.99	<1	26	41	90	7.55	<10	2.06	1796	7	<.01	10	1310	36	175	<20	120	<.01	<10	139	<10	<1	43
120	9437	35	1.0	2.45	245	75	<5	5.62	<1	35	35	170	9.61	<10	1.92	1487	11	0.01	13	1480	16	<5	<20	213	<.01	<10	209	<10	<1	76
121	9438	50	<.2	3.62	380	90	10	2.75	<1	35	32	120	10.60	<10	2.76	1380	10	0.02	14	1690	12	<5	<20	87	<.01	<10	279	<10	<1	83
122	9439	660	1.0	3.00	>10000	80	10	4.45	<1	39	51	134	10.50	<10	2.21	1518	14	0.02	13	1510	22	10	<20	125	< 01	<10	257	<10	<1	131
123	9440	50	0.6	3.03	340	80	<5	5.54	<1	31	43	165	9.25	<10	2.18	1575	8	0.02	12	1430	12	<5	<20	133	< 01	<10	227	<10	<1	69
124	9441	115	2.0	2.95	385	70	5	2.79	15	29	60	201	11.10	<10	2.01	1769	15	0.01	12	1430	120	<5	<20	65	<.01	<10	197	<10	<1	1161
125	9442	5	0.6	0.87	285	55	<5	2.89	<1	10	134	59	3.53	<10	0.73	592	7	<.01	8	420	16	5	<20	49	<.01	<10	31	<10	<1	43
126	9443	100	6.2	2.54	210	60	<5	0.21	2	79	130	841	> 15	<10	1.08	1366	23	<.01	16	960	146	<5	<20	4	<.01	<10	134	<10	<1	320
127	9444	45	6.6	3.85	6120	65	<5	0.22	<1	35	104	334	> 15	<10	1.86	1689	18	<.01	7	1580	774	<5	<20	11	<.01	<10	210	<10	<1	1192
128	9445	40	4.2	2.22	15	55	<5	0.13	1	28	90	310	> 15	<10	1.05	585	17	<.01	9	1180	28	<5	<20	8	<.01	10	169	<10	<1	71
129	9446	70	15.4	1.94	<5	90	<5	0.11	6	106	73	915	> 15	<10	0.75	983	31	<.01	19	570	392	<5	<20	4	<.01	40	115	<10	<1	849
130	9447	5	1.6	2.79	25	170	<5	0.15	<1	12	99	280	> 15	<10	1.79	890	16	<.01	7	1510	32	<5	<20	12	< 01	<10	218	<10	<1	96

HEMLO GOLD MINES INC. AS 95-4032R

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
131	9448	5	2.4	2.20	80	165	<5	0.22	<1	17	96	222	12.40	<10	1.24	981	13	<.01	8	1620	32	<5	<20	10	<.01	<10	184	<10	<1	83
132	9449	60	2.8	3.01	2095	150	5	0.16	<1	13	138	206	> 15	<10	1.62	1440	16	<.01	6	1660	200	<5	<20	11	<.01	<10	194	<10	<1	376
133	9450	30	1.8	0.56	180	50	5	1.37	<1	9	138	55	6.01	<10	0.30	589	10	0.02	5	730	24	<5	<20	43	<.01	<10	32	<10	<1	169
134	11110	530	2.2	0.61	205	40	10	1.49	2	10	147	60	6.57	<10	0.33	641	11	0.02	5	810	28	<5	<20	45	<.01	<10	35	<10	<1	204
135	11111	85	1.6	0.79	115	40	10	1.59	47	15	68	151	10.30	<10	0.69	934	13	0.01	4	1030	54	<5	<20	50	<.01	<10	35	<10	<1	2243
136	11112	280	0.8	2.62	265	85	<5	6.94	<1	29	125	211	8.21	<10	2.48	1477	17	0.01	20	1350	12	10	<20	166	< 01	<10	194	<10	<1	92
137	11113	930	1.6	2.23	210	60	<5	0.28	<1	12	91	68	10.70	<10	1.19	659	13	0.01	5	1240	74	<5	<20	6	< 01	<10	107	<10	<1	156
138	11114	305	0.4	0.45	230	75	5	5.92	<1	9	130	29	4.81	<10	1.44	918	10	0.02	5	820	6	10	<20	315	< 01	<10	28	<10	3	55
139	11151	>1000	6.8	2.13	>10000	40	65	0.90	<1	39	113	156	10.30	<10	1.45	612	12	0.04	15	1210	50	35	<20	42	0.06	<10	121	<10	<1	69
140	11152	30	0.4	0.86	280	75	<5	7.57	<1	23	52	114	8.60	<10	1.86	1598	9	0.02	11	1580	20	<5	<20	391	<.01	<10	126	<10	6	87
141	11153	>1000	0.6	2.28	>10000	45	<5	1.05	<1	42	84	263	6.48	<10	1.48	690	7	0.04	6	1190	42	5	<20	115	0.08	<10	101	<10	<1	149
142	11201	>1000	4.8	0.17	>10000	20	<5	0.57	<1	44	190	192	7.04	<10	0.11	114	11	<.01	15	20	34	25	<20	14	<.01	<10	10	<10	<1	62
143	11202	50	2.6	1.38	260	55	<5	0.32	<1	14	117	72	5.01	<10	0.69	428	8	<.01	8	1190	12	<5	<20	6	<.01	<10	61	<10	<1	30
144	11203	45	1.8	0.64	310	35	10	8.21	<1	14	48	36	10.60	<10	0.90	1593	9	<.01	8	330	4	<5	<20	271	<.01	<10	31	<10	1	15
145	11204	>1000	12.0	0.19	>10000	30	<5	0.13	<1	69	195	972	8.89	<10	0.06	61	12	<.01	11	20	14	<5	<20	17	0.02	<10	15	<10	<1	12
146	11205	>1000	>30	2.62	>10000	45	<5	0.48	388	300	72	655	> 15	<10	1.72	1129	3	<.01	13	510	1148	25	<20	88	0 03	<10	66	<10	<1	>10000
147	11206	170	>30	1.50	810	30	<5	9.48	108	26	82	384	6.03	<10	1.32	1952	3	<.01	6	360	7538	25	<20	245	<.01	<10	44	<10	<1	7587
148	11207	>1000	7.4	2.70	>10000	35	<5	0.34	<1	39	115	368	13.50	<10	1.91	875	13	<.01	7	990	132	<5	<20	7	0.08	<10	161	<10	<1	211
149	11208	>1000	21.4	0.49	>10000	25	<5	0.05	<1	118	135	466	13.40	<10	0.22	216	16	<.01	9	70	270	25	<20	2	< 01	20	23	<10	<1	61
150	11209	>1000	>30	0.59	4685	20	<5	0.04	115	48	186	2058	9.08	<10	0.22	410	8	<.01	9	60	68	<5	<20	3	<.01	<10	37	<10	<1	7946
151	11210	>1000	>30	2.01	>10000	60	<5	0.16	<1	574	101	2693	> 15	<10	0.81	1563	16	<.01	5	210	1902	380	<20	9	< 01	<10	59	<10	<1	>10000
152	11211	>1000	26.2	1 83	945	20	<5	0.08	893	28	170	1244	9.50	<10	0 81	1587	<1	<.01	6	230	62	<5	<20	<1	< 01	<10	72	<10	<1	>10000

HEMLO GOLD MINES INC. AS 95-4032R

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Resplit:																														
R\S1	9101	>1000	>30	0.23	4115	70	<5	0.08	<1	9	148	28	3.41	<10	0.01	58	9	<.01	6	570	358	65	20	11	<.01	<10	7	<10	<1	83
R\S36	9152	20	0.4	1.13	30	80	5	6.35	2	30	60	121	8.87	<10	1.64	1250	9	0.02	13	1420	4	<5	<20	195	< 01	<10	112	<10	8	64
R\S71	9187	230	11.2	1.57	560	60	<5	4.10	18	33	120	1017	> 15	<10	0.73	1018	17	<.01	9	510	174	<5	<20	80	0 05	<10	67	<10	<1	1323
R\S106	9423	>1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R\S141	11153	>1000	1.0	2.10	>10000	40	<5	0.95	<1	42	71	252	6.22	<10	1.38	658	7	0.03	5	1220	48	5	<20	93	0 07	<10	90	<10	<1	160
Repeat :																														
1	9101	>1000	>30	0.20	3765	60	<5	0.06	<1	6	125	21	3.07	<10	<.01	40	7	<.01	5	510	308	75	<20	6	<.01	<10	5	<10	<1	68
10	9110	30	0.6	0.76	35	30	<5	0.50	<1	7	104	56	2.99	<10	0.65	237	28	0.03	4	770	6	5	<20	16	0.07	<10	34	<10	4	20
19	9119	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	9152	25	0.4	1.17	50	85	<5	6.36	2	27	67	119	8.43	<10	1.65	1187	9	0.02	12	1440	2	<5	<20	206	<.01	<10	111	<10	7	60
45	9161	160	<.2	1.19	140	65	<5	4.81	<1	14	44	124	5.89	<10	1.03	725	7	0.03	12	1750	4	5	<20	150	< 01	<10	160	<10	<1	53
54	9170	440	3.6	0.88	125	95	<5	11.60	<1	42	100	332	13.60	<10	2.01	2277	15	0.01	23	1980	4	<5	<20	417	<.01	<10	125	<10	7	110
63		-	10.0	3.12	8905	80	<5	1.15	<1	42	201	383	12.60	<10	2.70	1583	18	0.03	27	3670	50	<5	<20	66	0 09	<10	398	<10	2	229
71	9187	230	9.8	1.60	540	50	<5	3.71	22	32	113	940	> 15	<10	0.78	986	16	<.01	9	480	164	<5	<20	71	0 05	<10	69	<10	<1	1431
80	9196	>1000	15.0	0.95	5805	60	<5	7.24	<1	94	71	788	> 15	<10	0.55	2210	19	<.01	10	<10	52	<5	<20	80	<.01	<10	35	<10	<1	143
89	9406	135	1.0	0.41	140	85	<5	13.60	<1	23	17	167	6.80	<10	1.16	1447	5	0.01	12	2040	6	<5	<20	293	< 01	<10	48	<10	10	44
106	9423	>1000	15.2	1.94	>10000	55	5	4.44	<1	30	79	264	9.25	<10	1.62	750	10	<.01	10	970	28	20	<20	183	< 01	<10	123	<10	<1	46
115	9432	10	0.4	2.92	720	90	<5	2.20	<1	34	32	122	9.54	<10	2.33	1234	8	0.01	13	1690	10	<5	<20	73	< 01	<10	201	<10	2	69
124	9441	120	2.0	2.98	385	65	<5	2.79	16	30	65	202	11.20	<10	2.06	1780	15	0.01	12	1430	118	<5	<20	64	< 01	<10	199	<10	<1	1167
141	11153	>1000	1.0	2.28	>10000	45	<5	1.05	<1	43	85	258	6.61	<10	1.47	698	8	0.04	6	1260	50	5	<20	110	0 08	<10	100	<10	<1	157
150	11211	>1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'95		150	1.2	1.66	60	170	<5	1.71	<1	18	62	82	3.77	<10	0.88	681	<1	0.02	27	590	20	<5	<20	59	0.10	<10	64	<10	6	65
GEO'95		150	1.4	1.67	65	170	<5	1.62	<1	20	67	84	3.73	<10	0.86	640	<1	0.02	30	590	20	<5	<20	59	0 11	<10	65	<10	8	66
GEO'95		150	1.2	1.69	65	170	5	1.61	<1	21	71	84	3.74	<10	0.87	642	<1	0.02	31	570	22	<5	<20	54	0 14	<10	65	<10	6	64

ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T
B.C. Certified Assayer

jf/863C/4032
KLS/95Hemlo#2

1-Sep-95

ECO-TECH LABORATORIES LTD.
0041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

HEMLO GOLD MINES INC. AK 95-642
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

ATTENTION: R. KEMP/ G. WALTON

157 Rock samples received August 14, 1995
PROJECT #: 175
SHIPMENT #: None Given
Samples submitted by: R. Boyce

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	118051	5	0.2	0.16	40	40	<5	0.06	<1	7	156	37	1.43	<10	0.02	145	6	<.01	8	210	6	<5	<20	<1	<.01	<10	5	<10	<1	14
2	118052	80	0.8	0.41	15	105	<5	9.07	1	25	21	105	6.93	<10	1.77	1378	8	<.01	9	1300	<2	<5	<20	344	<.01	<10	66	<10	4	46
3	118053	115	2.6	1.55	140	50	10	0.65	<1	21	26	75	7.10	<10	1.60	665	9	<.01	11	2390	38	<5	<20	15	<.01	<10	85	<10	<1	46
4	118054	135	1.8	0.41	25	65	<5	1.33	<1	18	31	240	7.98	<10	0.48	523	93	<.01	6	1440	14	<5	<20	70	<.01	<10	30	<10	2	45
5	118055	>1000	6.8	0.24	>10000	75	10	0.07	<1	5	53	38	3.94	<10	0.09	42	5	<.01	2	770	70	55	<20	5	0.02	10	13	<10	<1	47
6	118056	>1000	16.2	1.18	5960	90	<5	0.09	<1	46	46	561	> 15	<10	0.63	579	23	<.01	10	600	316	<5	<20	4	0.05	50	107	<10	<1	470
7	118057	50	2.6	0.48	80	90	<5	2.21	<1	20	40	80	6.03	<10	0.32	1026	8	<.01	8	1020	14	<5	<20	31	<.01	<10	46	<10	<1	76
8	118058	>1000	20.2	0.13	>10000	85	35	0.06	<1	95	5	409	> 15	<10	<.01	27	24	<.01	5	<10	456	260	<20	3	<.01	70	7	<10	<1	213
9	118059	>1000	9.8	0.23	>10000	50	<5	4.05	<1	41	53	206	4.74	<10	0.61	1215	5	<.01	7	1060	678	10	<20	244	<.01	<10	15	<10	3	203
10	118060	>1000	5.8	0.20	>10000	45	15	10.80	<1	18	28	70	8.45	<10	1.91	2142	8	<.01	5	860	410	10	<20	531	<.01	<10	17	<10	<1	522
11	118061	70	2.2	1.25	500	85	<5	4.98	8	22	52	88	6.40	<10	2.10	1415	5	0.01	12	1480	532	5	<20	183	<.01	<10	134	<10	2	732
12	118062	>1000	0.8	0.43	1580	55	<5	> 15	<1	25	16	136	5.07	<10	1.14	1186	5	<.01	5	1390	4	<5	<20	980	< 01	<10	68	<10	2	31
13	118063	115	3.8	0.55	250	90	<5	0.28	<1	17	29	135	12.30	<10	0.08	195	26	<.01	9	1060	32	<5	<20	29	<.01	30	45	<10	<1	125
14	118064	655	9.0	1.33	225	60	<5	3.64	<1	23	32	782	7.00	<10	1.46	980	7	<.01	7	1250	12	<5	<20	152	<.01	<10	83	<10	<1	171
15	118065	410	3.4	0.29	>10000	70	<5	8.02	<1	19	33	189	6.01	<10	2.22	1309	7	<.01	5	1170	148	30	<20	493	<.01	<10	89	<10	2	232
16	118066	>1000	>30	0.30	>10000	60	<5	0.05	<1	54	52	1039	> 15	<10	0.11	69	19	<.01	13	<10	12	<5	<20	2	<.01	50	26	<10	<1	19
17	118067	300	0.8	0.23	635	135	10	0.06	<1	5	31	44	5.80	<10	<.01	78	10	<.01	2	980	4	<5	<20	14	<.01	10	13	<10	<1	17
18	118068	25	0.6	1.28	200	105	<5	3.97	<1	22	36	100	6.44	<10	1.38	1088	7	<.01	10	1420	6	<5	<20	87	<.01	<10	65	<10	5	55
19	118069	10	0.4	1.50	105	80	5	3.77	<1	18	30	41	5.90	<10	1.48	1225	7	<.01	5	1060	18	<5	<20	121	<.01	<10	75	<10	<1	60
20	118070	>1000	1 4	1.64	125	80	<5	4.42	1	24	24	129	6.30	<10	1.88	1294	7	<.01	11	1300	12	<5	<20	146	<.01	<10	103	<10	4	154
21	118071	30	0.6	1.71	260	65	<5	0.17	<1	16	71	56	5.04	<10	1.53	1071	8	<.01	9	640	16	<5	<20	4	<.01	<10	88	<10	<1	47
22	118072	870	0.8	0.60	240	60	<5	1.09	<1	18	49	53	4.21	<10	0.40	692	7	<.01	4	880	16	<5	<20	18	<.01	<10	30	<10	<1	58
23	118073	75	0.2	0.68	80	70	<5	1.33	<1	11	41	33	3.88	<10	0.51	632	8	0.01	3	870	10	<5	<20	34	<.01	<10	37	<10	<1	50
24	118074	165	0.8	0.43	105	80	5	1.23	3	8	61	42	3.84	<10	0.50	535	7	0.01	3	850	14	<5	<20	74	<.01	<10	32	<10	<1	186
25	118075	>1000	23.6	1.69	>10000	60	15	0.20	<1	158	30	371	> 15	<10	1.20	593	16	<.01	6	800	82	<5	<20	5	0.02	20	89	<10	<1	58

EMLO GOLD MINES INC. AK 95-842

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	169076	530	13.2	0.47	>10000	15	<5	6.56	<1	21	22	97	5.66	<10	1.91	1841	6	<.01	15	2020	150	80	<20	830	<.01	<10	37	<10	2	388
27	169077	315	>30	4.44	140	50	<5	1.45	11	32	22	7114	11.10	<10	3.95	1500	7	<.01	7	1300	198	<5	<20	49	0.12	<10	147	<10	<1	835
28	169078	5	2.0	2.71	55	40	<5	2.04	<1	25	32	407	6.82	<10	2.38	1041	2	0.01	10	1550	30	<5	<20	38	0.12	<10	137	<10	<1	85
29	171576	40	1.2	0.50	1440	30	<5	14.40	<1	9	35	30	3.67	<10	0.36	1761	5	<.01	4	360	<2	15	<20	168	<.01	<10	15	<10	<1	10
30	171577	200	1.0	1.72	210	60	<5	3.41	<1	17	60	119	5.23	<10	1.76	1044	7	<.01	9	1010	32	10	<20	77	<.01	<10	126	<10	<1	89
31	171578	>1000	1.6	0.77	>10000	65	<5	4.66	<1	28	38	113	6.62	<10	2.35	843	9	0.01	8	1040	8	25	<20	358	<.01	<10	76	<10	1	35
32	171579	>1000	2.0	1.10	9850	70	10	4.48	<1	35	33	94	6.23	<10	2.09	1053	10	<.01	9	1260	14	10	<20	251	<.01	<10	96	<10	3	49
33	171580	>1000	1.8	0.82	>10000	55	<5	3.08	<1	60	37	198	7.51	<10	1.54	692	14	<.01	11	1110	6	10	<20	152	<.01	<10	83	<10	<1	41
34	171581	340	1.4	0.75	7595	80	<5	5.78	<1	15	77	102	5.61	<10	1.82	1705	8	<.01	8	630	56	20	<20	323	<.01	<10	80	<10	5	99
35	171582	655	2.2	2.19	1360	25	<5	0.15	52	20	142	155	7.00	<10	1.51	1385	6	<.01	10	470	160	<5	<20	3	0.01	<10	90	<10	<1	4285
36	171583	480	3.8	1.34	9990	75	<5	3.80	<1	37	28	171	7.98	<10	1.83	1018	8	0.01	11	1470	6	<5	<20	165	<.01	<10	136	<10	<1	56
37	171584	310	4.4	0.80	290	100	<5	7.68	4	16	49	69	5.10	<10	1.90	1910	5	<.01	6	550	142	5	<20	337	<.01	<10	78	<10	5	430
38	171585	>1000	12.6	1.28	>10000	65	<5	0.28	<1	22	35	260	10.20	<10	0.74	906	10	<.01	4	960	7152	10	<20	12	<.01	<10	102	<10	<1	1659
39	171586	25	0.2	0.43	95	105	<5	9.95	<1	25	18	70	7.06	<10	2.51	1905	6	<.01	9	980	30	<5	<20	393	<.01	<10	121	<10	8	66
40	171587	>1000	6.0	0.49	>10000	45	<5	0.21	<1	34	66	752	> 15	<10	0.25	233	17	<.01	21	<10	32	<5	<20	10	<.01	40	23	<10	<1	48
41	171588	50	0.4	0.74	120	55	<5	7.08	<1	14	43	56	4.06	<10	1.44	1525	7	<.01	7	760	4	10	<20	261	<.01	<10	48	<10	2	29
42	171589	65	2.0	1.66	410	140	<5	0.23	3	24	40	476	> 15	<10	0.98	383	20	<.01	8	1030	294	<5	<20	12	0.05	50	179	<10	<1	570
43	171590	75	0.6	1.06	40	155	10	5.10	<1	22	30	76	7.00	<10	1.71	1234	8	<.01	11	1300	10	<5	<20	205	<.01	<10	115	<10	4	87
44	171591	475	5.6	0.22	2345	70	<5	1.41	<1	14	56	59	5.94	<10	0.06	463	9	<.01	7	630	52	5	<20	18	<.01	<10	17	<10	2	172
45	171592	>1000	22.6	0.27	>10000	65	<5	0.74	<1	17	58	113	5.25	<10	0.14	513	7	<.01	9	870	210	35	<20	22	<.01	<10	32	<10	<1	296
46	171593	>1000	>30	0.30	>10000	50	5	0.18	<1	11	39	116	6.94	<10	0.07	123	8	<.01	4	920	1016	75	<20	4	<.01	10	17	<10	<1	730
47	171594	900	2.8	1.02	2215	55	5	0.22	<1	14	58	70	5.02	<10	0.78	535	7	<.01	6	990	276	<5	<20	8	< 01	<10	50	<10	<1	360
48	171595	>1000	4.8	0.23	>10000	30	<5	0.61	<1	81	111	149	7.18	<10	0.17	148	13	<.01	15	100	44	180	<20	12	<.01	<10	19	<10	<1	54
49	171596	765	1.0	1.19	2615	70	<5	5.64	<1	24	47	190	6.84	<10	2.62	1190	7	0.01	12	1320	12	5	<20	353	<.01	<10	114	<10	<1	526
50	171597	>1000	6.8	0.36	985	190	15	0.10	<1	22	41	87	7.29	<10	<.01	114	12	<.01	3	420	98	<5	<20	16	<.01	<10	13	<10	<1	257
51	171598	170	0.6	0.98	75	90	<5	6.40	<1	27	16	116	7.20	<10	1.82	1496	13	<.01	9	1390	10	<5	<20	217	<.01	<10	96	<10	<1	105
52	171599	250	4.0	0.27	140	70	15	1.55	31	8	53	56	4.35	<10	0.32	492	7	<.01	6	730	480	<5	<20	71	<.01	<10	9	<10	<1	1023
53	171600	100	0.4	0.98	95	50	10	1.03	1	24	30	124	12.00	<10	1.03	595	33	<.01	11	1600	10	<5	<20	48	<.01	<10	103	<10	<1	61
54	200626	30	21.8	0.40	170	55	<5	0.02	13	182	75	563	> 15	<10	0.06	274	19	<.01	11	<10	148	<5	<20	<1	<.01	40	24	<10	<1	786
55	200627	45	14.8	3.03	465	55	<5	3.77	32	29	56	227	11.90	<10	1.58	3391	10	<.01	8	620	724	<5	<20	45	<.01	<10	105	<10	<1	2626
56	200628	10	2.0	2.00	15	65	<5	1.35	2	32	48	213	7.55	<10	1.80	799	6	0.01	12	3210	48	<5	<20	50	0.05	<10	252	<10	<1	98
57	200629	75	>30	1.34	650	65	25	0.10	<1	87	53	277	> 15	<10	0.53	598	19	<.01	8	290	454	<5	<20	4	<.01	30	51	<10	<1	611
58	200630	5	12.2	3.23	205	80	30	0.32	<1	11	44	131	13.80	<10	1.98	1952	7	<.01	2	1480	236	<5	<20	32	0.18	<10	113	<10	<1	99
59	200632	5	>30	0.57	45	15	45	0.77	75	14	156	38	1.90	<10	0.33	998	<1	<.01	6	130	6932	<5	<20	10	<.01	<10	16	<10	<1	7169
60	200633	5	4.2	2.46	135	100	10	0.43	6	25	106	74	7.92	<10	1.75	4640	8	<.01	22	1180	360	<5	<20	7	<.01	<10	140	<10	<1	661

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
61	200634	>1000	17.2	1.64	>10000	55	15	0.18	<1	70	92	175	8.92	<10	1.25	1144	12	<.01	5	310	1706	10	<20	2	<.01	<10	82	<10	<1	1253
62	200635	220	1.0	0.21	560	65	<5	7.58	<1	17	49	42	4.47	<10	1.07	869	7	<.01	10	490	28	5	<20	323	<.01	<10	30	<10	1	47
63	200636	>1000	15.2	1.58	>10000	65	40	4.91	<1	37	32	350	8.97	<10	1.47	1166	10	<.01	11	1020	46	15	<20	191	<.01	<10	139	<10	<1	70
64	200637	>1000	12.0	1.04	>10000	55	5	2.91	<1	57	30	391	12.10	<10	1.06	885	14	<.01	10	890	54	85	<20	108	<.01	<10	89	<10	<1	69
65	200638	280	2.6	2.18	1335	75	10	0.33	<1	27	37	111	6.24	<10	1.45	1232	7	<.01	1	1170	78	<5	<20	2	<.01	<10	100	<10	<1	180
66	200639	40	0.8	2.47	195	65	10	0.46	<1	25	104	127	8.24	<10	2.25	665	9	<.01	14	1540	16	<5	<20	11	0.05	<10	129	<10	<1	55
67	200640	20	1.2	2.50	40	55	<5	2.31	<1	33	112	208	9.80	<10	2.49	987	11	0.01	17	1300	12	<5	<20	115	<.01	<10	171	<10	<1	66
68	200641	25	0.8	2.53	55	60	10	3.39	<1	27	27	120	8.37	<10	2.42	1435	9	0.02	11	2070	40	<5	<20	99	0.02	<10	217	<10	<1	72
69	200642	65	1.0	1.96	50	55	15	1.12	<1	22	37	95	9.37	<10	1.83	951	16	<.01	9	2030	32	<5	<20	33	0.03	<10	164	<10	<1	73
70	200643	5	0.6	0.88	100	40	<5	4.02	<1	8	29	87	2.85	<10	0.65	936	5	0.01	11	590	14	<5	<20	310	<.01	<10	78	<10	<1	25
71	200644	45	1.0	1.82	1365	65	5	2.04	<1	21	38	43	5.99	<10	1.29	741	7	<.01	9	1220	12	40	<20	33	<.01	<10	105	<10	<1	44
72	200645	>1000	>30	0.13	>10000	60	70	0.03	<1	195	26	45	> 15	<10	<.01	33	21	<.01	12	<10	180	415	<20	<1	<.01	50	17	<10	<1	90
73	200646	>1000	>30	1.47	>10000	45	<5	0.08	<1	11	44	323	8.76	<10	0.77	870	10	<.01	3	540	>10000	55	<20	9	<.01	<10	60	<10	<1	2229
74	200647	415	1.4	0.59	1820	85	10	0.22	<1	15	47	97	10.70	<10	0.19	275	11	0.02	10	2270	82	<5	<20	19	<.01	10	147	<10	<1	45
75	200648	140	5.2	5.82	470	65	15	0.51	<1	18	38	258	> 15	<10	4.17	3164	16	<.01	11	2360	156	<5	<20	30	<.01	<10	300	<10	<1	160
76	200649	5	0.4	3.55	115	60	<5	2.39	1	28	43	165	8.03	<10	3.48	1788	6	<.01	15	2450	32	<5	<20	100	0.06	<10	311	<10	<1	148
77	200650	595	>30	0.16	>10000	25	<5	0.34	<1	13	89	1819	6.71	<10	0.16	435	6	<.01	8	40	>10000	5255	<20	74	<.01	<10	13	<10	<1	5752
78	200676	365	4.8	4.58	295	60	10	0.20	<1	24	129	176	> 15	<10	2.30	3175	15	<.01	10	960	108	<5	<20	3	<.01	<10	188	<10	<1	260
79	200677	5	2.4	5.14	175	65	15	0.30	1	23	94	141	14.90	<10	2.72	3892	13	<.01	11	1180	50	<5	<20	6	0.01	<10	195	<10	<1	241
80	200678	5	0.6	4.26	70	85	10	1.37	3	29	92	56	9.08	<10	3.36	2801	7	<.01	18	1580	36	<5	<20	27	0.05	<10	174	<10	<1	218
81	200679	20	>30	1.93	3575	70	<5	0.32	<1	43	45	1192	> 15	<10	1.09	1568	33	<.01	21	1360	1178	<5	<20	7	<.01	<10	140	<10	<1	383
82	200680	5	6.6	1.43	1265	60	<5	1.43	<1	21	36	292	11.00	<10	1.04	1307	28	<.01	6	1060	144	<5	<20	27	<.01	<10	134	<10	<1	544
83	200681	5	13.2	1.98	5910	55	15	0.38	<1	27	64	269	12.60	<10	1.31	1411	43	<.01	10	1240	486	<5	<20	2	<.01	<10	132	<10	<1	543
84	200682	5	0.2	3.76	65	80	10	1.14	7	34	72	97	8.66	<10	2.98	1612	8	0.01	14	1730	24	<5	<20	26	<.01	<10	231	<10	<1	513
85	200683	5	2.8	1.60	680	110	20	0.28	<1	16	39	183	> 15	<10	0.84	554	19	<.01	6	1400	24	<5	<20	10	<.01	30	159	<10	<1	416
86	200684	10	1.8	4.12	425	105	25	0.26	5	25	41	133	> 15	<10	1.84	1825	16	<.01	8	1350	56	<5	<20	5	<.01	<10	146	<10	<1	920
87	200685	15	1.0	0.97	35	35	<5	0.95	1	16	46	110	2.82	<10	0.51	204	6	0.03	10	1420	36	<5	<20	14	0.08	<10	47	<10	2	69
88	200686	5	1.6	1.31	45	30	<5	1.06	2	23	41	158	3.78	<10	0.67	281	3	0.03	8	1620	30	<5	<20	11	0.08	<10	58	<10	1	101
89	200687	5	3.4	2.00	<5	55	<5	0.57	5	12	129	41	4.51	<10	1.61	2833	8	<.01	17	750	334	15	<20	16	0.01	<10	92	<10	<1	430
90	200689	5	<.2	0.31	25	90	5	6.88	1	9	57	13	3.47	<10	1.65	1464	3	0.02	9	1320	10	10	<20	328	<.01	<10	142	<10	8	55
91	200690	5	0.8	0.99	<5	40	<5	1.02	<1	19	42	158	3.01	<10	0.63	279	2	0.02	7	1660	16	<5	<20	15	0.07	<10	46	<10	4	31
92	200691	5	3.4	1.70	260	65	15	0.16	<1	10	55	82	10.20	<10	0.83	1291	8	<.01	1	550	76	<5	<20	28	0.05	<10	66	<10	<1	193
93	200692	5	<.2	1.65	15	255	10	1.42	<1	15	66	9	4.29	10	1.52	556	<1	0.03	10	2850	14	<5	<20	80	0.10	<10	49	<10	<1	89
94	200693	95	1.4	0.80	290	155	10	0.18	<1	11	38	43	6.39	<10	0.45	367	8	<.01	5	1570	52	40	<20	18	0.01	<10	58	<10	<1	54
95	200695	65	1.2	0.33	645	150	<5	0.08	<1	4	35	36	3.90	<10	0.09	62	5	0.01	3	1230	22	<5	<20	11	0.01	10	19	<10	<1	11

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
96	200696	5	<.2	1.94	20	60	10	1.00	<1	12	52	63	4.21	<10	1.10	631	1	0.02	4	1210	28	<5	<20	16	0.09	<10	75	<10	1	56
97	200697	5	3.0	1.40	20	100	<5	0.36	14	6	77	143	4.56	<10	0.81	1127	8	<.01	3	670	72	<5	<20	5	<.01	<10	32	<10	<1	836
98	200698	5	7.2	0.88	270	65	<5	0.37	4	8	65	237	4.54	<10	0.46	922	10	<.01	4	690	214	<5	<20	9	<.01	<10	23	<10	<1	455
99	200699	5	3.0	1.35	40	105	<5	0.45	7	7	56	119	4.66	<10	0.68	1614	13	<.01	3	950	76	<5	<20	11	<.01	<10	30	<10	<1	492
100	200701	5	0.8	2.09	40	105	<5	9.80	<1	20	93	49	5.18	<10	2.22	2191	5	<.01	16	880	8	10	<20	206	<.01	<10	102	<10	1	66
101	200702	5	<.2	1.15	55	40	<5	0.68	<1	19	74	103	4.18	<10	1.10	433	<1	0.02	21	1320	12	<5	<20	31	0.09	<10	122	<10	2	34
102	200703	5	<.2	1.25	<5	95	<5	2.65	<1	21	35	126	6.25	<10	1.65	1283	5	0.02	14	2300	8	<5	<20	145	0.02	<10	156	<10	5	114
103	200704	5	2.6	2.34	745	80	<5	3.73	<1	27	77	95	6.02	<10	3.01	1309	5	0.02	27	1510	22	20	<20	428	0.02	<10	202	<10	<1	71
104	200705	5	<.2	3.17	100	80	<5	3.86	<1	31	91	88	6.70	<10	4.08	1260	5	0.02	33	1650	12	15	<20	338	0.01	<10	249	<10	2	79
105	200706	>1000	>30	0.13	>10000	50	<5	0.12	<1	9	86	502	11.00	<10	0.05	447	14	<.01	6	150	>10000	300	<20	37	<.01	<10	13	<10	<1	4778
106	200707	100	9.0	0.56	860	80	<5	1.10	<1	14	48	120	4.63	<10	0.32	1179	6	0.03	12	1170	610	250	<20	98	<.01	<10	39	<10	3	200
107	200708	330	9.4	0.62	745	80	<5	0.46	<1	18	36	176	5.80	<10	0.18	1366	6	0.02	14	1420	396	190	<20	38	<.01	<10	50	<10	6	299
108	200709	240	13.2	0.27	7755	125	<5	0.69	<1	16	49	165	5.80	<10	0.03	1141	8	<.01	13	1040	234	110	<20	65	<.01	<10	26	<10	<1	382
109	200710	210	8.8	0.24	6870	100	<5	0.27	<1	28	63	138	5.56	<10	<.01	1189	8	<.01	13	830	310	145	<20	29	<.01	<10	19	<10	<1	419
110	200711	105	10.8	0.28	3100	115	<5	0.29	<1	24	37	160	5.66	<10	<.01	1520	8	<.01	13	920	176	100	<20	18	<.01	<10	15	<10	3	289
111	200712	>1000	>30	0.40	>10000	85	10	1.39	<1	42	29	283	13.40	<10	0.25	892	26	<.01	7	1350	250	330	<20	127	<.01	<10	45	<10	<1	222
112	200713	65	11.2	0.38	645	80	<5	1.82	<1	15	36	119	5.57	<10	0.13	1244	18	0.02	16	2030	46	80	<20	124	<.01	<10	37	<10	3	312
113	200714	655	6.0	0.78	>10000	90	<5	0.24	<1	19	44	200	7.87	<10	0.33	889	58	<.01	11	910	192	170	<20	19	<.01	<10	79	<10	<1	304
114	200715	130	0.6	1.71	510	110	<5	0.91	<1	48	33	209	7.73	<10	1.02	1428	54	0.02	18	2290	24	15	<20	64	0.04	<10	251	<10	6	128
115	200716	>1000	14.2	2.10	>10000	70	15	6.30	<1	29	45	124	6.82	<10	1.62	1167	7	0.01	13	1210	22	25	<20	175	0.01	<10	135	<10	<1	70
116	200717	>1000	6.8	1.53	>10000	55	<5	5.35	<1	31	51	285	7.76	<10	1.52	960	9	<.01	9	860	24	45	<20	172	<.01	<10	101	<10	<1	39
117	200718	>1000	6.8	2.13	>10000	60	15	5.86	<1	32	58	164	7.39	<10	2.23	1130	8	<.01	12	1050	18	30	<20	262	<.01	<10	118	<10	<1	50
118	200719	>1000	2.8	2.43	8725	40	<5	0.27	<1	48	91	213	10.70	<10	1.73	970	10	<.01	9	780	68	<5	<20	25	0.03	<10	110	<10	<1	77
119	200720	>1000	5.8	2.98	2475	60	<5	0.47	<1	60	30	523	> 15	<10	2.05	1102	11	<.01	8	1280	46	<5	<20	57	0.06	<10	139	<10	<1	76
120	200721	>1000	15.0	1.32	>10000	65	<5	0.08	<1	1004	42	1334	> 15	<10	0.68	529	21	<.01	4	230	32	160	<20	3	<.01	30	45	<10	<1	66
121	200722	>1000	6.2	1.28	>10000	45	40	0.36	<1	30	37	294	8.77	<10	0.88	350	8	0.01	4	960	104	50	<20	15	0.03	<10	74	<10	<1	35
122	203876	785	2.0	1.95	2745	50	<5	0.28	<1	17	57	204	9.32	<10	1.52	720	7	<.01	5	1020	34	<5	<20	18	0.09	<10	90	<10	<1	66
123	203877	>1000	3.6	1.91	>10000	50	<5	0.30	<1	54	46	201	8.85	<10	1.59	543	8	0.01	6	1170	26	5	<20	21	0.03	<10	101	<10	<1	56
124	203878	>1000	6.6	1.54	>10000	40	<5	0.30	<1	60	100	669	6.76	<10	1.19	551	7	0.01	6	780	210	15	<20	23	0.06	<10	78	<10	<1	242
125	203879	135	0.4	0.79	145	110	<5	5.59	<1	23	20	92	7.50	<10	1.63	1595	6	0.01	9	1440	<2	<5	<20	248	<.01	<10	101	<10	5	72
126	203880	515	22.0	0.50	1025	75	110	0.09	<1	10	65	232	12.60	<10	0.22	158	52	<.01	2	960	1192	<5	20	6	<.01	30	58	<10	<1	839
127	203881	40	1.4	1.10	630	65	<5	2.43	<1	31	27	156	7.78	<10	0.95	1089	8	0.01	12	1550	36	<5	<20	66	<.01	<10	77	<10	3	166
128	87801	5	4.8	2.12	10	145	<5	0.18	1	10	87	203	10.70	<10	1.11	1364	13	<.01	5	1330	64	<5	<20	4	<.01	<10	147	<10	<1	382
129	87802	5	5.4	2.31	<5	160	5	0.21	6	13	64	191	11.60	<10	1.26	1191	11	<.01	6	1490	84	<5	<20	8	<.01	<10	212	<10	<1	513
130	87803	5	1.4	1.81	20	155	<5	1.27	11	9	61	111	5.57	<10	0.95	1881	7	<.01	4	960	56	<5	<20	53	<.01	<10	58	<10	<1	865

HEMLO GOLD MINES INC. AK 95-642

ECO-TECH LABORATORIES LTD

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
131	87804	10	0.8	0.36	85	110	<5	0.04	2	3	173	67	2.68	<10	0.17	601	7	<.01	5	10	50	<5	40	3	<.01	<10	4	<10	<1	166
132	87805	5	3.0	3.40	10	60	<5	0.24	28	18	50	227	13.60	<10	1.42	3037	19	<.01	4	850	86	<5	<20	3	<.01	<10	43	<10	<1	1890
133	87806	5	1.6	0.21	80	20	<5	0.03	<1	4	144	22	2.15	<10	0.08	350	4	<.01	6	240	64	<5	20	1	<.01	<10	14	<10	<1	86
134	87807	5	<.2	0.11	15	15	<5	0.05	<1	3	129	13	1.34	<10	0.06	260	4	<.01	5	130	16	<5	20	<1	<.01	<10	9	<10	<1	22
135	87808	5	12.6	0.55	385	25	<5	0.04	<1	13	109	191	5.77	<10	0.29	488	8	<.01	4	190	608	<5	<20	1	<.01	<10	24	<10	<1	280
136	87809	25	7.0	0.91	475	35	<5	0.09	<1	45	100	477	8.33	<10	0.45	624	10	<.01	6	110	216	<5	20	3	0.01	<10	28	<10	<1	138
137	87810	5	11.4	0.81	905	30	<5	0.06	<1	31	114	241	6.24	<10	0.34	712	8	<.01	7	220	216	<5	40	2	<.01	<10	24	<10	<1	186
138	87811	5	16.6	3.94	360	55	<5	0.22	6	40	69	714	> 15	<10	2.07	3202	14	<.01	10	920	824	<5	<20	5	0.01	<10	139	<10	<1	678
139	87812	295	10.0	3.41	>10000	65	<5	0.23	<1	48	58	560	> 15	<10	1.85	2210	15	<.01	10	1020	218	20	<20	7	<.01	<10	146	<10	<1	191
140	87813	40	7.4	2.38	1615	55	<5	0.14	<1	22	87	217	11.60	<10	1.16	1882	11	<.01	7	780	192	<5	<20	3	<.01	<10	96	<10	<1	367
141	87814	45	11.4	0.92	390	55	<5	0.11	<1	10	75	205	6.01	<10	0.46	544	7	<.01	6	580	856	<5	<20	3	<.01	<10	34	<10	<1	368
142	87815	5	2.8	0.36	160	35	<5	0.05	<1	4	126	74	2.90	<10	0.13	358	5	<.01	5	310	176	<5	40	2	<.01	<10	12	<10	<1	150
143	87816	15	6.4	0.71	230	40	<5	0.05	<1	10	111	93	5.87	<10	0.29	625	9	<.01	13	380	220	<5	20	2	<.01	<10	33	<10	<1	143
144	87817	5	3.6	1.60	820	60	<5	0.31	<1	14	75	112	6.95	<10	0.83	1603	6	<.01	13	730	278	<5	<20	5	<.01	<10	58	<10	<1	430
145	87818	20	>30	0.37	635	55	<5	0.12	<1	6	119	318	6.42	<10	0.12	440	13	<.01	4	210	684	<5	40	2	<.01	<10	22	<10	<1	279
146	87819	5	2.8	3.84	415	85	15	0.63	<1	22	55	109	12.10	<10	2.17	3042	10	<.01	11	1310	34	<5	<20	11	<.01	<10	144	<10	<1	186
147	87820	5	<.2	2.25	65	40	<5	1.54	<1	19	31	154	6.34	<10	1.41	776	<1	0.03	9	2860	10	<5	<20	34	0.18	<10	131	<10	2	51
148	87821	5	0.4	1.98	140	35	<5	1.16	<1	22	24	154	6.80	<10	1.26	621	<1	0.02	7	2600	10	<5	<20	27	0.18	<10	111	<10	<1	37
149	87822	5	<.2	2.11	70	40	<5	1.32	<1	21	25	189	5.99	<10	1.49	746	1	0.03	9	2600	8	<5	<20	35	0.15	<10	145	<10	1	40
150	87823	5	0.6	0.43	35	135	<5	5.48	<1	25	21	124	6.74	<10	1.44	1436	6	<.01	10	1370	10	<5	<20	314	<.01	<10	81	<10	2	60
151	87824	10	0.8	0.92	45	75	<5	9.40	<1	23	43	101	6.25	<10	4.43	2898	8	<.01	8	1090	<2	10	<20	472	<.01	<10	73	<10	7	48
152	87825	15	0.6	0.93	25	30	<5	11.90	<1	8	62	32	2.58	<10	4.26	3361	3	<.01	5	340	<2	30	<20	262	<.01	<10	45	<10	17	19
153	88002	>1000	7.2	0.35	>10000	60	<5	0.14	<1	413	101	799	> 15	<10	0.17	191	27	<.01	8	<10	68	<5	<20	3	< 01	40	12	<10	<1	119
154	88003	>1000	4.4	0.22	>10000	50	15	0.06	<1	1409	69	293	> 15	<10	0.03	69	18	<.01	14	<10	42	215	40	7	<.01	40	9	<10	<1	12
155	88004	>1000	12.4	0.37	>10000	50	20	0.09	<1	409	99	425	> 15	<10	0.13	132	22	<.01	13	<10	146	115	60	16	<.01	30	14	<10	<1	54
156	88005	>1000	11.2	1.35	9065	35	<5	0.13	<1	52	84	770	8.77	<10	1.12	334	8	<.01	14	410	200	<5	<20	6	0.03	<10	68	<10	<1	1203
157	No Number	180	1.2	1.55	790	150	10	0.27	<1	10	107	48	5.39	<10	0.95	2486	10	<.01	16	810	184	<5	<20	8	0.02	<10	46	<10	4	582

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ECO-TECH LABORATORIES LTD

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Resplit:																														
R/S 1	118051	5	0.2	0.14	45	35	<5	0.05	<1	8	147	37	1.39	<10	0.03	152	6	<.01	5	210	6	<5	<20	<1	<.01	<10	5	<10	<1	23
R/S 36	17583	475	3.8	1.28	>10000	70	<5	3.80	<1	38	30	170	7.62	<10	1.73	978	8	0.01	10	1460	6	<5	<20	166	<.01	<10	134	<10	<1	47
R/S 71	200644	30	1.0	1.79	1405	60	10	1.81	<1	20	34	42	5.85	<10	1.32	718	7	<.01	9	1250	18	60	<20	27	<.01	<10	104	<10	<1	48
R/S 106	200707	85	8.4	0.54	755	75	<5	1.25	<1	14	52	138	4.50	<10	0.33	1166	5	0.03	13	1160	502	235	<20	103	<.01	<10	39	<10	3	190
R/S 141	87814	30	10.0	0.99	410	65	<5	0.14	<1	9	95	181	6.06	<10	0.51	583	7	<.01	7	660	810	<5	<20	6	<.01	<10	37	<10	<1	340
Repeat:																														
1	118051	5	0.2	0.13	50	40	<5	0.05	<1	7	164	35	1.34	<10	0.01	139	7	<.01	7	200	8	<5	<20	2	<.01	<10	4	<10	<1	13
10	118060	>1000	6.0	0.23	>10000	50	10	10.90	<1	19	28	74	8.55	<10	1.90	2168	8	<.01	5	870	408	20	<20	543	<.01	<10	18	<10	<1	524
19	118069	10	0.6	1.51	115	80	10	3.79	<1	18	30	43	5.92	<10	1.51	1225	7	<.01	5	1070	18	<5	<20	120	<.01	<10	75	<10	<1	62
36	17583	480	3.4	1.29	9215	75	<5	3.64	<1	36	27	166	7.69	<10	1.74	980	8	0.01	11	1410	6	<5	<20	155	<.01	<10	131	<10	<1	53
45	17592	>1000	23.2	0.27	>10000	65	<5	0.74	<1	17	58	111	5.28	<10	0.14	511	7	<.01	9	880	208	35	<20	21	<.01	<10	32	<10	<1	296
54	200626	35	22.2	0.40	180	60	<5	0.06	14	187	75	568	> 15	<10	0.08	280	21	<.01	13	<10	152	<5	<20	2	<.01	50	25	<10	<1	800
71	200644	45	1.2	1.82	1345	65	5	2.01	<1	21	38	44	5.99	<10	1.30	761	7	<.01	9	1190	12	45	<20	34	<.01	<10	104	<10	<1	45
80	200678	5	0.8	4.06	65	75	15	1.29	2	29	86	62	8.88	<10	3.19	2780	6	0.01	15	1680	42	<5	<20	24	0.05	<10	162	<10	<1	201
89	200687	5	4.0	1.82	10	45	5	0.48	3	13	135	40	4.20	<10	1.44	2959	5	<.01	14	780	346	10	<20	10	<.01	<10	88	<10	<1	460
106	200707	90	8.6	0.51	870	75	<5	1.08	<1	14	45	120	4.54	<10	0.31	1172	6	0.03	12	1180	810	255	<20	98	<.01	<10	38	<10	2	197
115	200716	>1000	3.8	2.11	>10000	65	15	6.28	<1	29	55	125	6.82	<10	1.64	1162	6	0.01	12	1210	18	20	<20	173	0.01	<10	135	<10	<1	68
124	203878	>1000	6.6	1.55	>10000	40	<5	0.29	<1	60	98	676	6.81	<10	1.19	565	7	0.01	7	780	208	10	<20	20	0.06	<10	77	<10	<1	256
141	87814	35	11.0	0.90	365	55	<5	0.10	<1	9	73	202	5.92	<10	0.45	517	7	<.01	6	570	846	<5	<20	4	<.01	<10	33	<10	<1	366
150	87823	-	0.6	0.42	75	140	<5	5.49	<1	25	21	124	6.77	<10	1.45	1453	6	<.01	10	1380	8	<5	<20	317	<.01	<10	82	<10	2	63
Standard:																														
GEO'95		150	1.4	1.62	60	150	<5	1.55	<1	17	54	84	3.68	<10	0.86	630	<1	0.05	25	650	22	5	<20	54	0.08	<10	66	<10	4	72
GEO'95		150	1.2	1.64	65	155	<5	1.57	<1	17	52	84	3.70	<10	0.84	635	<1	0.01	24	650	22	<5	<20	54	0.08	<10	67	<10	6	68
GEO'95		150	1.2	1.62	65	150	<5	1.57	<1	17	53	84	3.77	<10	0.88	631	<1	0.01	25	630	22	90	<20	54	0.08	<10	68	<10	6	74
GEO'95		150	1.2	1.64	90	155	<5	1.62	<1	18	68	88	3.91	<10	0.91	657	<1	0.01	26	650	24	5	<20	55	0.10	<10	73	<10	4	72
GEO'95		150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T
B.C. Certified Assayer

26-Aug-95

:CO-TECH LABORATORIES LTD.
0041 East Trans Canada Highway
:AMLOOPS, B.C.
'2C 6T4

'hone: 604-573-5700
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HEMLO GOLD MINES INC. AK 95-646R
100-1285 W. PENDER ST.
VANCOUVER, B.C.
V6E 4B1

ATTENTION: R. KEMP/ G. WALTON

143 Rock samples received August 15, 1995
PROJECT #: 175
SHIPMENT #: None Given
Samples submitted by: R. Kemp

/alues in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	9351	105	2.8	1.06	770	80	<5	3.34	<1	18	90	103	6.00	<10	0.73	1128	8	<.01	7	1290	146	<5	<20	88	<.01	<10	52	<10	<1	191
2	9352	>1000	>30	0.38	>10000	55	<5	0.09	<1	23	67	1190	> 15	<10	0.01	136	8	<.01	4	320	>10000	245	<20	12	<.01	40	23	<10	<1	>10000
3	9353	880	19.0	3.79	8195	75	<5	0.23	<1	87	79	1113	> 15	<10	2.18	2254	24	<.01	16	800	308	<5	<20	4	<.01	<10	136	<10	<1	914
4	9354	>1000	22.8	1.19	>10000	65	<5	0.04	<1	124	89	1451	> 15	<10	0.59	669	21	<.01	10	80	226	<5	<20	2	<.01	30	55	<10	<1	2525
5	9355	>1000	18.6	2.75	>10000	80	<5	0.16	<1	92	110	1256	> 15	<10	1.88	1376	22	<.01	8	460	538	90	<20	5	<.01	20	114	<10	<1	2242
6	9551	340	6.4	1.71	1455	95	10	0.37	<1	19	53	146	9.16	<10	1.61	524	4	0.02	7	1470	24	<5	<20	12	0.12	<10	148	<10	<1	32
7	9552	<5	<.2	2.37	190	35	<5	2.25	<1	12	42	79	3.63	<10	0.90	382	2	0.05	7	1810	10	<5	<20	36	0.08	<10	97	<10	3	38
8	9553	<5	<.2	1.59	35	265	<5	7.86	<1	20	27	107	6.60	<10	1.94	1615	6	0.02	10	1820	<2	<5	<20	387	<.01	<10	131	<10	9	67
9	9554	45	12.0	1.32	30	45	5	0.39	<1	17	27	88	8.39	<10	0.56	558	10	0.01	4	1970	78	<5	<20	12	<.01	<10	74	<10	<1	94
10	9555	30	8.0	1.65	40	45	10	0.94	<1	16	18	80	8.15	<10	1.07	790	7	0.03	3	2400	110	<5	<20	26	0.03	<10	105	<10	<1	104
11	9556	<5	1.4	2.95	35	85	<5	2.88	1	26	17	180	7.24	<10	1.93	1367	5	0.03	3	2700	10	<5	<20	84	0.04	<10	168	<10	5	147
12	9557	15	<.2	2.69	5	105	<5	1.45	2	23	35	93	7.84	<10	2.01	1234	5	0.02	7	1950	8	<5	<20	110	0.07	<10	143	<10	5	155
13	9558	<5	<.2	2.07	25	95	10	1.12	<1	24	43	80	7.94	<10	1.67	1103	8	0.02	8	1620	4	<5	<20	51	0.07	<10	145	<10	1	44
14	9559	175	3.0	0.80	145	105	<5	10.80	266	28	38	172	7.95	<10	1.73	2526	<1	<.01	10	910	724	<5	<20	382	<.01	<10	82	<10	<1	>10000
15	9560	135	4.4	1.06	770	95	<5	5.42	38	24	65	151	8.58	<10	0.98	2080	11	<.01	11	870	1172	<5	<20	128	<.01	<10	66	<10	<1	2613
16	9561	100	17.6	2.60	475	105	20	0.45	7	26	123	339	> 15	<10	1.57	2031	18	<.01	10	960	1046	<5	<20	12	<.01	<10	175	<10	<1	1129
17	9562	10	0.8	0.71	170	200	<5	8.73	<1	22	47	49	7.51	<10	0.63	2315	9	0.01	13	1330	22	<5	<20	187	<.01	<10	71	<10	7	144
18	9563	165	3.2	0.64	1675	70	<5	0.71	<1	14	61	97	8.61	<10	0.23	468	12	<.01	7	1020	124	<5	<20	16	<.01	<10	30	<10	<1	299
19	9564	<5	2.2	3.65	75	115	15	0.29	<1	9	62	114	13.30	<10	1.86	2243	17	<.01	4	1580	22	<5	<20	6	0.01	<10	155	<10	<1	100
20	9565	<5	4.0	3.33	830	95	25	0.31	<1	19	59	134	14.50	<10	1.79	2064	16	<.01	4	1390	60	<5	<20	4	0.02	<10	151	<10	<1	105
21	9566	>1000	12.6	0.49	>10000	60	<5	0.36	<1	13	69	103	6.10	<10	0.15	303	55	<.01	8	1030	2424	30	<20	15	0.05	10	29	<10	<1	291
22	9567	55	1.8	0.35	60	100	<5	3.09	<1	9	68	224	4.78	<10	0.51	818	8	<.01	2	710	18	<5	<20	154	<.01	<10	13	<10	6	53
23	9568	305	4.0	2.73	10	75	<5	0.52	<1	18	78	175	9.49	<10	2.13	740	41	0.03	11	1300	42	<5	<20	29	0.12	<10	142	<10	<1	56
24	9569	>1000	3.0	3.46	<5	75	15	0.39	1	42	42	431	> 15	<10	1.95	1176	12	0.01	6	1240	42	<5	<20	20	0.12	10	232	<10	<1	66
25	9570	15	0.2	0.68	5	120	<5	4.59	1	19	27	109	6.91	<10	1.42	1220	8	0.02	4	1520	<2	<5	<20	317	<.01	<10	53	<10	5	62

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Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
26	9571	<5	<.2	1.34	15	230	10	5.21	<1	21	24	49	7.61	<10	2.01	1464	7	0.02	4	1570	<2	<5	<20	405	<.01	<10	94	<10	8	68
27	9572	<5	0.4	0.62	60	195	10	4.84	2	17	18	71	8.45	<10	0.82	1855	8	0.02	6	1910	<2	<5	<20	246	<.01	<10	54	<10	4	161
28	9573	20	3.0	3.66	<5	85	10	0.37	<1	24	26	166	> 15	<10	2.07	1954	12	<.01	3	1480	20	<5	<20	17	0.06	<10	164	<10	<1	105
29	9574	35	1.4	0.28	415	95	<5	3.90	<1	16	56	131	6.66	<10	0.34	813	10	0.01	4	1450	34	<5	<20	134	<.01	<10	30	<10	<1	92
30	9575	260	4.2	2.57	170	115	20	0.54	3	41	23	214	> 15	<10	1.26	3505	21	<.01	8	1730	100	<5	<20	37	<.01	<10	96	<10	<1	314
31	9576	40	7.0	2.25	<5	80	<5	0.24	1	30	37	333	> 15	<10	1.44	841	10	0.02	2	1320	82	<5	<20	23	0.14	10	158	<10	<1	60
32	9577	<5	<.2	1.66	<5	85	5	0.97	<1	16	32	84	4.71	<10	0.95	567	<1	0.04	5	1580	8	<5	<20	37	0.17	<10	86	<10	3	31
33	9578	<5	<.2	2.00	50	120	5	5.55	<1	21	38	100	7.65	<10	2.06	1340	7	0.02	9	1550	<2	<5	<20	331	<.01	<10	125	<10	5	51
34	9579	<5	<.2	1.38	20	85	10	4.14	<1	22	27	72	7.31	<10	1.48	1420	8	0.02	5	2050	<2	<5	<20	359	<.01	<10	83	<10	2	61
35	9580	65	<.2	1.73	40	60	<5	0.93	<1	10	90	92	3.98	<10	1.00	457	<1	0.02	16	1230	6	<5	<20	36	0.13	<10	107	<10	4	23
36	9581	70	<.2	1.43	15	95	15	0.79	<1	15	71	73	5.05	<10	0.78	396	<1	0.05	8	1670	6	<5	<20	29	0.20	<10	97	<10	6	20
37	9582	200	0.8	1.66	50	45	<5	0.64	<1	21	52	507	11.00	<10	0.84	224	24	0.04	13	1620	2	<5	<20	19	0.13	10	112	<10	<1	15
38	9583	60	<.2	1.80	10	65	<5	1.38	<1	20	43	187	5.02	<10	0.96	484	7	0.05	8	1830	2	<5	<20	46	0.12	<10	109	<10	2	36
39	9584	975	>30	5.47	810	105	<5	0.19	<1	36	32	842	> 15	<10	1.53	4554	24	<.01	2	1060	36	<5	<20	2	<.01	<10	128	<10	<1	240
40	9585	15	0.8	1.81	65	110	5	0.43	<1	12	54	121	10.80	<10	0.73	1634	9	<.01	5	2630	4	<5	<20	26	0.08	<10	147	<10	<1	37
41	9586	<5	0.8	1.49	695	120	10	4.64	<1	17	24	40	7.57	<10	0.77	2325	9	<.01	5	1760	14	<5	<20	266	<.01	<10	57	<10	4	131
42	9587	<5	1.2	2.86	<5	70	5	1.26	<1	19	32	198	11.80	<10	1.65	768	6	0.03	5	2820	<2	95	<20	32	0.16	<10	157	<10	<1	56
43	9588	275	19.0	0.27	6315	60	<5	2.19	<1	6	175	89	4.35	<10	0.32	1401	14	<.01	9	500	3758	305	<20	227	<.01	<10	16	<10	<1	1083
44	9589	30	3.8	0.32	895	45	<5	2.78	<1	7	58	60	2.97	<10	0.45	989	3	0.02	9	1000	206	65	<20	284	<.01	<10	8	<10	2	166
45	9590	30	5.4	0.31	730	50	<5	3.09	<1	8	93	87	3.30	<10	0.59	995	8	0.01	8	930	276	120	<20	332	<.01	<10	8	<10	2	260
46	9591	25	1.0	0.96	85	85	<5	2.26	<1	12	41	92	5.13	<10	0.84	850	6	0.02	17	1350	14	<5	<20	141	<.01	<10	59	<10	2	59
47	9592	50	2.6	0.34	1455	45	<5	5.48	<1	14	31	82	4.92	<10	1.42	1050	5	<.01	11	1620	24	30	<20	701	<.01	<10	25	<10	2	69
48	88006	>1000	2.8	1.98	75	70	<5	0.17	<1	128	119	876	> 15	<10	1.34	419	24	0.01	23	290	16	<5	<20	18	0.05	40	102	<10	<1	58
49	88007	55	0.6	0.76	40	105	5	7.35	2	20	97	87	5.92	<10	0.86	1376	6	0.01	10	920	106	<5	<20	101	<.01	<10	105	<10	3	90
50	88008	>1000	13.6	0.42	>10000	70	30	0.23	<1	368	97	459	> 15	<10	<.01	223	31	<.01	15	50	100	55	<20	111	<.01	50	85	<10	<1	46
51	88009	>1000	15.8	2.19	3955	75	<5	0.48	<1	96	30	2471	> 15	<10	1.45	760	15	0.02	6	1710	166	<5	<20	22	0.02	20	193	<10	<1	470
52	88010	110	5.0	1.95	400	75	<5	0.39	<1	104	77	738	> 15	<10	1.49	559	31	0.03	29	1280	32	<5	<20	12	0.04	40	178	<10	<1	49
53	88011	>1000	8.0	0.34	2080	120	20	0.10	<1	92	32	560	> 15	<10	<.01	155	39	<.01	12	<10	186	<5	<20	5	<.01	110	17	<10	<1	184
54	88012	>1000	3.8	1.07	>10000	65	35	0.03	<1	2649	73	269	> 15	<10	0.49	329	35	<.01	7	<10	38	290	<20	6	<.01	40	16	<10	<1	99
55	88013	>1000	30.0	0.14	>10000	40	<5	0.02	<1	52	95	274	13.30	<10	<.01	44	14	<.01	6	510	4410	210	<20	7	<.01	30	7	<10	<1	5221
56	88014	460	15.4	1.08	1940	45	5	0.60	6	37	108	177	9.49	<10	0.53	412	4	<.01	12	1700	1994	<5	<20	11	0.08	<10	59	<10	<1	2295
57	88015	745	>30	0.71	560	60	<5	0.28	603	35	69	4529	> 15	<10	0.29	532	<1	<.01	9	330	>10000	30	<20	14	0.03	30	26	<10	<1	>10000
58	88016	185	8.2	1.84	1160	105	<5	1.99	12	16	155	187	6.35	<10	1.22	1352	5	<.01	10	1160	1002	15	<20	55	0.02	<10	93	<10	<1	1965
59	88017	535	>30	0.10	250	85	<5	0.61	1000	31	44	9517	> 15	<10	<.01	389	<1	<.01	8	<10	>10000	20	<20	47	<.01	40	2	<10	<1	>10000
60	88018	580	15.6	0.18	3855	35	<5	0.20	51	16	98	376	10.30	<10	<.01	128	9	<.01	5	520	1076	10	<20	6	<.01	20	7	<10	<1	7431

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61	88019	>1000	17.0	0.24	>10000	40	<5	0.43	<1	20	91	224	13.20	<10	<.01	241	12	<.01	4	830	970	520	<20	10	<.01	20	9	<10	<1	8409
62	88020	890	23.4	0.27	5530	40	<5	1.19	<1	11	110	268	6.59	<10	<.01	219	9	<.01	5	1090	2534	25	<20	22	<.01	<10	8	<10	<1	4061
63	88021	<5	1.0	0.71	420	120	<5	2.39	<1	20	69	73	4.81	<10	0.66	1553	5	<.01	8	830	68	<5	<20	59	<.01	<10	44	<10	<1	203
64	88022	<5	0.8	0.96	165	80	<5	> 15	<1	11	91	45	4.30	<10	0.65	2883	9	0.01	8	810	18	<5	<20	119	<.01	<10	62	<10	12	96
65	88023	>1000	>30	1.23	490	65	<5	1.12	95	27	64	649	10.10	<10	0.73	1054	6	<.01	8	1190	>10000	35	<20	35	<.01	<10	44	<10	<1	8615
66	88024	260	4.8	0.74	395	55	<5	1.94	9	20	99	115	5.43	<10	0.35	669	9	<.01	10	1350	930	<5	<20	49	<.01	<10	28	<10	<1	1067
67	88025	95	2.2	1.15	165	95	<5	2.38	2	18	72	88	5.30	<10	0.86	1139	8	<.01	13	1520	156	<5	<20	81	<.01	<10	49	<10	<1	289
68	203882	>1000	>30	3.07	>10000	70	40	0.22	<1	33	164	456	> 15	<10	2.41	1020	17	<.01	14	980	2006	<5	<20	9	0.05	<10	202	<10	<1	425
69	203883	45	<.2	0.97	115	100	<5	4.34	<1	26	37	114	8.37	<10	1.55	1306	8	0.02	12	1480	22	<5	<20	148	<.01	<10	137	<10	1	73
70	203884	915	11.8	0.22	9725	95	<5	2.96	<1	469	38	1374	> 15	<10	1.65	2003	33	<.01	16	250	228	<5	<20	176	<.01	<10	35	<10	<1	269
71	203885	25	1.8	0.84	230	60	<5	5.66	5	31	28	383	13.80	<10	1.80	2285	12	0.01	12	1960	156	<5	<20	347	<.01	<10	191	<10	<1	297
72	203886	>1000	10.0	1.73	>10000	65	<5	8.09	<1	222	85	908	> 15	<10	1.74	1308	22	<.01	14	1110	190	<5	<20	186	<.01	<10	145	<10	<1	306
73	203887	>1000	12.8	2.01	>10000	55	<5	0.75	<1	670	55	326	12.60	<10	1.50	1058	11	<.01	16	1020	822	275	<20	16	<.01	<10	87	<10	<1	2368
74	203888	935	18.4	0.32	8185	80	<5	1.80	<1	252	70	1015	> 15	<10	0.50	670	29	<.01	15	230	328	<5	<20	88	<.01	50	46	<10	<1	411
75	203889	850	4.6	0.19	1175	25	<5	0.07	<1	13	151	66	8.76	<10	<.01	40	9	<.01	8	60	678	125	20	3	<.01	20	7	<10	<1	278
76	203890	405	6.4	0.54	845	75	<5	0.64	<1	12	151	90	4.17	<10	0.26	278	11	0.01	13	250	32	<5	<20	19	0.03	<10	27	<10	<1	76
77	203891	70	5.0	1.45	530	105	5	1.16	<1	19	92	104	5.72	<10	1.11	616	3	0.03	14	930	36	<5	<20	34	0.09	<10	87	10	<1	72
78	203892	35	4.0	0.76	460	55	<5	14.10	<1	12	58	60	3.28	<10	0.55	1709	3	0.02	8	450	20	20	<20	124	0.05	<10	44	10	5	51
79	203893	315	6.4	1.30	805	75	15	5.27	<1	24	55	119	8.87	<10	1.09	979	4	0.02	9	1270	40	<5	<20	58	0.12	<10	115	<10	<1	51
80	203894	290	3.4	0.94	785	95	5	1.20	<1	23	39	67	7.50	<10	0.68	652	3	0.02	13	1350	38	<5	<20	40	0.09	<10	77	<10	<1	41
81	203895	50	2.6	1.07	205	75	<5	1.23	<1	19	75	151	4.91	<10	0.97	539	2	0.02	12	1350	26	<5	<20	22	0.09	<10	101	<10	2	74
82	203896	>1000	17.4	1.89	2190	95	10	0.54	<1	22	33	172	13.90	<10	0.83	2725	10	<.01	7	1430	508	<5	<20	28	0.04	<10	71	<10	<1	814
83	203897	30	<.2	1.21	105	80	<5	4.35	<1	20	38	95	5.76	<10	1.19	1069	4	0.03	12	1800	14	<5	<20	182	<.01	<10	124	<10	1	46
84	203898	30	<.2	2.03	30	105	5	4.57	<1	28	23	88	7.64	<10	1.89	1332	6	0.01	11	1490	4	<5	<20	137	<.01	<10	111	<10	4	79
85	203899	700	14.4	1.60	3340	55	<5	1.49	<1	91	69	1026	> 15	<10	1.24	1199	18	<.01	11	110	58	<5	<20	17	0.01	<10	56	<10	<1	217
86	203900	40	0.6	1.83	95	120	<5	5.69	<1	27	12	114	8.44	<10	1.01	1797	8	<.01	8	1540	4	<5	<20	64	<.01	<10	101	<10	5	65
87	118351	40	3.4	1.16	100	95	<5	1.60	4	15	62	137	7.04	<10	0.46	1416	9	<.01	5	960	80	<5	<20	30	<.01	<10	39	<10	<1	486
88	118352	50	<.2	0.45	<5	110	<5	5.56	<1	28	23	102	8.38	<10	1.91	1492	7	0.01	10	1430	<2	<5	<20	289	<.01	<10	129	<10	7	61
89	118353	55	1.0	1.77	20	85	<5	0.57	<1	27	60	401	7.40	<10	1.25	686	24	0.02	13	1190	8	<5	<20	19	<.01	<10	113	<10	<1	63
90	118354	>1000	8.6	1.06	>10000	70	<5	0.13	<1	396	30	921	> 15	<10	0.21	448	29	<.01	20	1150	22	<5	20	6	<.01	<10	95	<10	<1	113
91	118355	>1000	25.6	0.62	>10000	40	<5	0.22	<1	252	95	869	12.90	<10	0.19	682	15	< 01	9	50	1030	<5	<20	10	< 01	<10	22	<10	<1	1999
92	118356	40	3.2	0.29	1870	50	<5	6.37	<1	45	32	227	10.50	<10	1.79	2076	12	<.01	16	1800	286	<5	<20	465	<.01	<10	47	<10	<1	333
93	118357	665	12.4	1.46	8925	65	<5	0.13	<1	156	73	987	> 15	<10	0.63	1010	24	< 01	13	<10	48	<5	<20	6	<.01	<10	33	<10	<1	97
94	118358	80	0.8	0.27	125	85	<5	5.94	<1	16	38	193	6.19	<10	1.06	948	7	0.01	7	1390	6	<5	<20	391	<.01	<10	56	<10	3	46
95	118359	90	0.8	0.27	110	170	<5	0.12	<1	11	87	65	5.73	<10	0.01	109	10	0.02	6	1080	12	<5	20	18	<.01	<10	23	<10	<1	31

HEMLO GOLD MINES INC. AK 95-646R

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
96	118360	30	0.6	0.51	130	55	10	0.16	<1	11	74	37	6.35	<10	0.17	123	4	0.01	5	1260	8	<5	<20	14	0.11	<10	58	10	<1	27
97	118361	435	>30	2.93	760	45	<5	4.49	44	10	107	1098	8.74	<10	1.43	3975	44	<.01	9	680	1944	<5	<20	83	<.01	<10	77	<10	<1	2956
98	118362	>1000	>30	2.90	8410	70	15	5.60	<1	58	109	593	> 15	<10	3.30	2145	17	<.01	24	1080	516	<5	<20	451	<.01	<10	165	<10	<1	157
99	118364	630	17.6	0.23	>10000	45	<5	3.55	<1	59	50	297	9.92	<10	0.88	1639	18	<.01	12	650	614	235	<20	378	<.01	<10	12	<10	<1	490
100	118365	55	1.6	0.31	1060	80	<5	5.28	<1	9	42	117	6.21	<10	0.49	1112	7	<.01	4	1020	14	50	<20	335	<.01	<10	33	<10	<1	51
101	118366	>1000	11.6	0.25	>10000	140	30	0.09	<1	118	15	334	> 15	<10	<.01	52	25	<.01	5	540	178	530	20	8	<.01	<10	11	<10	<1	76
102	118367	955	5.0	0.41	>10000	100	<5	1.57	<1	44	35	225	10.00	<10	0.25	1076	79	<.01	13	1330	68	185	<20	144	<.01	<10	37	<10	<1	201
103	118368	280	5.0	0.26	>10000	55	<5	2.88	<1	11	52	63	6.68	<10	0.34	1083	46	<.01	9	1350	460	115	<20	208	<.01	<10	31	<10	<1	686
104	118369	745	15.2	0.22	>10000	50	<5	0.60	<1	19	76	122	7.82	<10	0.02	520	136	<.01	11	930	338	120	<20	62	<.01	<10	17	<10	<1	186
105	118370	485	14.0	0.07	>10000	45	<5	0.30	<1	6	160	180	2.95	<10	0.04	180	6	<.01	7	290	600	305	40	36	<.01	<10	5	<10	<1	1243
106	118371	350	25.4	0.32	8735	50	<5	5.78	<1	21	33	347	8.32	<10	1.36	1260	10	0.01	8	1380	264	215	<20	670	<.01	<10	45	<10	<1	405
107	118372	115	6.8	0.34	2505	45	<5	2.93	<1	11	32	50	4.76	<10	0.61	1021	4	0.02	4	940	30	25	<20	353	<.01	<10	15	<10	<1	305
108	118373	>1000	>30	0.20	>10000	70	5	1.06	<1	9	87	115	6.18	<10	0.20	934	7	<.01	3	690	2244	210	<20	111	<.01	<10	13	<10	<1	360
109	118374	>1000	>30	0.15	>10000	75	195	0.02	<1	94	85	668	> 15	<10	<.01	339	20	<.01	28	190	358	1010	40	5	<.01	<10	43	<10	<1	147
110	118375	>1000	7.2	0.26	>10000	60	5	0.83	<1	10	131	48	5.06	<10	0.19	964	6	<.01	7	440	3588	590	20	130	<.01	<10	19	<10	<1	706
111	169372	470	>30	0.12	>10000	20	<5	0.03	<1	11	127	6580	5.64	<10	<.01	111	<1	<.01	6	160	>10000	5570	60	15	<.01	<10	5	<10	<1	>10000
112	169373	975	>30	0.46	>10000	60	<5	0.06	<1	146	108	918	14.70	<10	0.10	475	13	<.01	11	150	418	235	40	5	<.01	<10	16	<10	<1	1031
113	169374	300	>30	0.06	>10000	20	<5	0.03	<1	7	187	1918	3.23	<10	<.01	56	11	<.01	9	110	7838	3545	40	15	<.01	<10	3	<10	<1	2864
114	169375	50	5.2	0.19	275	50	<5	2.12	9	8	186	243	2.67	<10	0.04	1005	11	<.01	8	660	5114	1265	20	64	<.01	<10	14	<10	2	835
115	171851	35	13.4	0.14	2405	30	<5	0.89	<1	7	160	1955	2.02	<10	0.04	702	11	<.01	9	810	8812	4040	20	53	<.01	<10	8	<10	2	781
116	171852	510	>30	0.46	>10000	35	<5	2.56	<1	20	177	2991	5.81	<10	0.22	1323	2	<.01	20	2040	>10000	>10000	60	164	<.01	<10	22	<10	<1	4377
117	171853	<5	6.0	0.46	735	95	<5	4.34	<1	10	49	122	5.02	<10	0.30	2563	8	<.01	19	1840	440	215	<20	158	<.01	<10	21	<10	5	595
118	169079	<5	1.4	3.85	30	75	<5	0.74	2	23	41	404	> 15	<10	2.83	2198	15	<.01	12	2800	120	<5	<20	17	0.03	<10	275	<10	<1	157
119	169080	55	>30	0.93	<5	170	<5	0.19	129	21	33	1202	> 15	<10	<.01	658	21	0.01	7	1180	9928	<5	<20	39	<.01	<10	158	<10	<1	8331
120	169081	<5	0.4	0.33	30	280	5	10.90	1	11	47	49	6.40	<10	3.07	1638	5	<.01	5	880	78	15	<20	873	<.01	<10	69	<10	7	112
121	169082	<5	0.6	0.76	<5	560	<5	11.70	<1	11	20	72	5.78	<10	0.75	986	5	0.02	12	1130	20	<5	<20	365	<.01	<10	85	<10	4	41
122	169083	65	1.2	1.78	40	55	<5	2.44	<1	17	56	108	5.02	<10	1.24	860	5	0.02	6	890	32	10	<20	51	0.07	<10	88	<10	<1	62
123	169084	<5	0.2	0.70	15	80	<5	3.08	<1	14	62	48	4.37	<10	0.69	1065	7	0.03	11	1240	10	<5	<20	232	<.01	<10	45	<10	2	30
124	169085	220	>30	0.98	740	125	5	0.96	<1	11	88	62	6.51	<10	0.33	353	4	0.02	8	1140	126	<5	<20	17	0.09	<10	47	<10	<1	54
125	169086	120	1.2	2.41	50	100	10	1.92	<1	18	60	35	5.76	<10	1.96	1266	4	0.02	12	1710	16	10	<20	58	0.11	<10	158	<10	1	66
126	169087	105	2.0	2.21	530	80	15	0.43	<1	12	67	3	5.94	<10	2.79	767	4	0.01	6	650	24	10	<20	5	0.05	<10	53	<10	<1	11
127	169088	<5	<.2	0.66	20	115	<5	4.95	<1	9	28	70	3.09	<10	0.90	823	12	0.03	4	880	8	20	<20	227	<.01	<10	48	<10	3	29
128	169089	<5	<.2	2.63	45	50	10	13.10	<1	16	107	50	8.06	<10	1.82	2237	3	0.05	12	870	10	<5	<20	143	0.07	<10	166	<10	4	86
129	169090	<5	0.2	2.07	15	60	<5	1.34	<1	39	85	368	5.21	<10	1.33	209	7	0.02	19	1420	10	<5	<20	24	0.07	<10	95	<10	<1	26
130	169091	<5	1.4	2.17	165	75	10	3.33	<1	21	54	67	8.26	<10	1.30	1688	<1	<.01	10	1370	22	<5	<20	41	0.14	<10	98	<10	<1	81

HEMLO GOLD MINES INC. AK 95-646R

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
131	169092	<5	2.6	0.79	90	60	<5	12.90	<1	14	39	55	6.40	<10	0.44	4653	8	<.01	7	680	16	<5	<20	198	0.02	<10	46	<10	<1	39
132	169093	<5	0.4	0.97	20	55	10	5.12	<1	27	51	102	7.44	<10	1.72	1222	7	0.02	13	1340	6	<5	<20	179	<.01	<10	120	<10	5	48
133	169094	15	0.8	0.98	20	70	<5	4.22	<1	31	34	178	8.89	<10	1.78	1579	11	0.02	10	1520	10	<5	<20	191	<.01	<10	90	<10	3	90
134	169095	540	>30	3.73	>10000	75	130	0.19	<1	299	60	2977	> 15	<10	1.31	3809	20	<.01	6	730	290	<5	<20	6	<.01	<10	114	<10	<1	145
135	169096	>1000	>30	0.04	>10000	45	330	0.02	<1	265	56	520	> 15	<10	<.01	15	23	<.01	8	<10	442	795	60	2	<.01	<10	3	<10	<1	120
136	169097	120	3.4	0.33	6180	55	<5	3.60	<1	11	61	258	4.37	<10	0.49	1592	5	<.01	12	1070	1092	400	<20	247	<.01	<10	19	<10	1	655
137	169098	420	>30	0.20	>10000	15	<5	1.21	<1	15	182	4704	4.43	<10	0.23	705	15	<.01	11	1000	>10000	>10000	60	141	<.01	<10	13	<10	<1	>10000
138	169099	235	>30	0.85	>10000	80	<5	2.95	<1	16	63	1680	5.74	<10	0.68	1787	4	<.01	12	1550	>10000	>10000	20	234	<.01	<10	39	<10	<1	4389
139	169100	405	>30	0.24	>10000	40	<5	1.85	<1	11	160	987	3.75	<10	0.12	994	10	<.01	14	1240	>10000	>10000	40	116	<.01	<10	13	<10	<1	4518
140	171551	>1000	13.0	0.16	>10000	45	<5	1.65	<1	28	158	377	6.03	<10	0.31	387	15	<.01	9	790	2274	805	<20	176	<.01	<10	17	<10	<1	850
141	200723	35	3.4	1.20	130	65	5	0.49	<1	24	52	99	9.25	<10	0.65	347	7	0.03	12	1050	24	<5	<20	13	0.05	<10	135	<10	<1	23
142	200724	295	>30	0.52	1125	100	5	0.22	<1	6	104	34	3.82	<10	0.27	107	6	0.03	5	740	118	<5	<20	18	0.06	<10	31	<10	<1	30
143	200725	>1000	>30	0.26	2585	40	15	0.04	<1	9	131	42	9.47	<10	<.01	97	14	0.02	4	240	350	<5	<20	10	0.06	20	21	<10	<1	34

HEMLO GOLD MINES INC. AK 95-646R

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Reslit:																														
R/S 1	9351	150	2.8	1.02	820	75	<5	3.19	<1	18	85	90	5.95	<10	0.73	1099	8	<.01	7	1400	156	<5	<20	85	<.01	<10	52	<10	<1	195
R/S 36	*9581*	-	<.2	1.26	35	60	10	0.70	<1	16	53	76	4.92	<10	0.74	380	<1	0.03	7	1640	10	<5	<20	22	0.17	<10	92	<10	4	29
R/S 71	203885	30	2.8	0.84	205	55	<5	6.12	5	31	34	340	12.66	<10	1.67	2127	13	<.01	13	1820	154	<5	<20	293	<.01	<10	182	<10	<1	248
R/S 106	118371	335	25.2	0.30	9410	45	<5	6.22	<1	23	35	361	8.88	<10	1.43	1278	10	0.01	9	1440	284	250	<20	725	<.01	<10	46	<10	<1	386
R/S 141	200723	45	3.0	1.29	140	70	5	0.59	<1	22	58	91	8.69	<10	0.67	351	9	0.03	10	1150	22	<5	<20	15	0.06	<10	143	<10	<1	20
Repeat:																														
1	9351	115	3.0	1.10	805	80	<5	3.44	<1	19	92	106	6.21	<10	0.74	1156	8	<.01	7	1320	146	<5	<20	93	<.01	<10	54	<10	<1	195
10	9555	35	8.4	1.65	40	45	10	0.92	<1	16	17	81	8.19	<10	1.07	791	8	0.03	3	2370	110	<5	<20	27	0.03	<10	106	<10	<1	107
19	9564	<5	2.0	3.57	80	110	15	0.31	<1	9	61	114	13.10	<10	1.82	2210	16	<.01	3	1610	22	<5	<20	6	<.01	<10	152	<10	<1	98
36	9581	80	<.2	1.33	15	85	10	0.74	<1	15	66	72	4.99	<10	0.76	388	<1	0.04	7	1600	4	<5	<20	25	0.19	<10	93	<10	5	19
45	9590	40	5.6	0.30	740	50	<5	3.12	<1	9	92	92	3.67	<10	0.59	1007	8	0.01	9	910	274	120	<20	337	<.01	<10	7	<10	1	263
54	88012	>1000	3.8	1.09	>10000	75	25	0.01	<1	2900	74	282	> 15	<10	0.49	329	37	<.01	6	<10	42	310	<20	5	<.01	50	16	<10	<1	106
71	203885	30	2.0	0.94	320	65	5	6.06	2	30	39	319	11.90	<10	1.55	1986	9	0.02	10	1740	132	<5	<20	273	0.03	<10	168	<10	<1	239
80	203894	175	3.6	0.90	815	95	10	0.89	<1	22	38	59	7.10	<10	0.59	509	3	0.01	13	1340	28	<5	<20	30	0.09	<10	68	<10	<1	30
89	118353	40	1.4	1.79	25	90	<5	0.60	<1	26	61	405	7.34	<10	1.24	710	23	0.02	14	1180	24	<5	<20	21	<.01	<10	113	<10	<1	87
106	118371	360	25.6	0.29	8965	45	<5	5.82	<1	21	33	352	8.35	<10	1.36	1273	10	0.01	9	1360	272	225	<20	674	<.01	<10	44	<10	<1	413
115	171851	45	13.4	0.14	2380	35	<5	0.89	<1	7	158	1957	2.05	<10	0.04	708	11	<.01	10	810	8770	4030	20	56	<.01	<10	8	<10	2	779
124	169085	230	>30	0.97	755	120	5	0.99	<1	11	90	62	6.64	<10	0.35	367	4	0.02	8	1160	120	<5	<20	18	0.09	<10	48	<10	<1	54
141	*200723*	-	3.8	1.17	150	65	10	0.47	<1	23	51	98	9.14	<10	0.64	339	7	0.03	12	1060	24	<5	<20	11	0.05	<10	133	<10	<1	22
Standard:																														
GEO'95		140	0.8	1.74	75	160	5	1.67	<1	18	64	87	4.04	<10	0.92	658	<1	0.02	25	650	18	<5	<20	52	0.10	<10	73	<10	4	72
GEO'95		150	0.8	1.72	75	155	<5	1.63	<1	18	62	86	4.40	<10	0.90	651	<1	0.01	24	680	18	<5	<20	51	0.10	<10	72	<10	4	72
GEO'95		140	1.0	1.77	85	160	<5	1.66	<1	18	64	84	4.02	<10	0.92	664	<1	0.01	25	680	22	<5	<20	52	0.10	<10	74	<10	4	77
GEO'95		145	1.2	1.77	70	160	<5	1.69	<1	18	66	88	4.36	<10	0.94	671	<1	0.02	22	660	22	<5	<20	54	0.11	<10	75	<10	4	76

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

df/655A/646R
XLS/95Hemlo

APPENDIX II

SAMPLE DESCRIPTIONS

PROJECT: TLC DATE: JU FROM:

Sample		Horizon	Depth	Colour	Texture	Organics
200688	: :	A-C	10 cm	red-brn	Sandy	—
T-18	0+00	AC	10	dk brn	Rocky si-	40%
	0+50	B2	15	brn	"	30%
	1+00	B1	10		"	30
	1+50	AC	10		Silty sand	10
	2+00	AC	20		Rocky si-	20
	2+50	AC	15		Pravel, sd-si-	20
	3+00	AC	10		"	20
	3+50	B1	15		"	20
	4+00	B1	10	yellow-brn	"	10

22

PROJECT: Tide DATE: July 29/95 FROM:

Sample	Horizon	Depth	Colour	Texture	Organics
1450 - 50	"B-C"	surface	red...	fine grained	low to nil
1450 - 100	"	"			
1450 - 150	"	"			
1450 - 200	"	"			
1450 - 250	"	"			
1450 - 300	"	"			
1450 - 350	"	"			
1450 - 400	"	"			
1450 - 450	"	"			
1450 - 500	"	"			
1450 - 550	"	"			
1450 - 600	"	"			
1450 - 650	"	"			
1450 - 700	"	"			
1450 - 750	"	"			
1375 - 50	"	"			
1375 - 100	"	"			
1375 - 150	"	"			
1375 - 200	"	"			
1375 - 250	"	"			
1375 - 300	"	"			
1375 - 350	"	"			

22

PROJECT: Tide DATE: July 30/95 FROM:

Sample	Horizon	Depth	Colour	Texture	Organics
1375 - 400	———	no sa	[illegible]	[illegible]	———
1375 - 450	B & C	surface	red [illegible]	[illegible]	[illegible]
1375 - 500	"	"	"		"
1375 - 550	"	"	"		"
1375 - 600	"	"	"		
1375 - 650	"	"			
1375 - 700	"	"	"		

PROJECT: Tide DATE: Aug 10/92 FROM: G Mackinnon

Sample	Horizon	Depth	Colour	Texture	Organics
# 1300 - 0	"A & B"	surface	med. brw	silt - clay	low or nil
1300 - 50	"	"	"	"	"
1300 - 100	"	"	"	"	"
1300 - 150	"B & C"	"	lt brw	"	"
1300 - 200	"A & B"	"	med brw	"	"
1300 - 250	"	"	"	"	"
1300 - 300	"	"	"	"	"
1300 - 350	"	"	"	"	"
1300 - 400	"B & C"	"	lt brw	"	"
1300 - 450	"A & B"	"	med brw	"	"
1300 - 500	"B & C"	"	lt brw.	"	"
1300 - 550	"	"	med brw	"	"
1300 - 600	"A & B"	"	"	"	"
1300 - 650	"	"	"	"	"
1300 - 700	"C"	"	Tan	"	"
1300 - 750	"A & B"	"	med brw	"	"
1300 - 800	"	"	"	"	"
1300 - 850	"	"	"	"	"
1300 - 900	"	"	"	"	"
1300 - 930	"	"	"	"	"

PROJECT: Tide DATE: Sept 19/95 FROM: G MacIntosh

Sample	Horizon	Depth	Colour	Texture	Organics
1200+ 00	C	surface	brown	sandy	lower nil
1200 - 50	"	"	"	"	"
1200 - 100	"	"	"	"	"
1200 - 150	"	"	"	"	"
1200 - 200	"	"	"	"	"
1200 - 250	"	"	"	"	"
1200 - 300	"	"	"	"	"
1200 - 350	"	"	"	"	"
1200 - 400	"	"	"	"	"
1200 - 450	"	"	"	"	"
1200 - 500	"	"	"	"	"
1200 - 550	"	"	"	"	"
1200 - 600	"	"	"	"	"
1200 - 650	"	"	black	"	"
1200 - 700	"	"	brown	"	"

PROJECT: Tide DATE: Sept 19/95 FROM: G. MacIntosh

Sample	Horizon	Depth	Colour	Texture	Organics
1425 -00	C	Surface	brown	sandy	low or nil
1425 -50	C	"	"	"	"
1425 -100	C	"	"	"	"
1425 -150	A&C	"		"	
1425 -200	C	"	"	"	"
1425 -250	A&C	"	"	"	"
1400 - 00	C	surface	brown	sandy	low or nil
1400 - 50	C	"	"	"	"
1400 - 100	C	"	"	"	"
1400 - 150	C	"	"	"	"
1400 -200	A&C	"	"	"	"
1400 -250	A&C	"	"	"	"
1400 -300	C	"	"	"	"

PROJECT: 175 DATE: Sept 20/95 FROM: G Macintosh

Sample	Horizon	Depth	Colour	Texture	Organics
1150 - 00	A&C	surface	brown	sandy	lower n
1150 - 50	A&C	"	"	"	"
1150 - 100	C	"	"	"	"
1150 - 150	A&C	"	black	"	"
1150 - 200	C	"	brown	"	"
1150 - 250	C	"	"	"	"
1150 - 300	C	"	"	"	"
1150 - 350	C	"	"	"	"
1150 - 400	C	"	"	"	"
1150 - 450	C	"	"	"	"
1150 - 500	C	"	"	"	"
1150 - 550	C	"	"	"	"
1150 - 600	C	"	"	"	"
1150 - 650	A&C	"	"	"	"
1150 - 700	A&C	"	"	"	"
1150 - 750	C	"	"	"	"
1150 - 800	C	"	"	"	"
1150 - 850	C	"	"	"	"
1150 900	C	"	"	"	"

PROJECT: Tide DATE: Sept 18/95 FROM: G Maclatosh

Sample	Horizon	Depth	Colour	Texture	Organics
1600 - 00	C	surface	brown	sandy	low to nil
1600 - 50	A & C	"		"	"
1600 - 100	"	"	black	silty	"
1600 - 150	"	"	"	"	"
1600 - 200	"	"	"	"	"
1600 - 250	C	"	brown	sandy	
1600 - 300	"	"	"	"	
1600 - 350	"	"	"	"	"
1600 - 400	"	"	"	"	"
1600 - 450	"	"	"	silty	"
1600 - 500	"	"	"	sandy	"
1600 - 550	"	"	"	"	"
1600 - 600	"	"	"	"	"
1600 - 650	"	"	Yellow	"	"
1600 - 700	"	"	brown	"	"
1600 - 750	"	"	"	"	"
1600 - 800	"	"	"	"	"
1600 - 850	"	"	"	"	"
1600 - 900	"	"	"	"	"
1250 - 00	C	surface	brown	sandy	low or nil
1250 - 50	"		"	"	"
1250 - 100	"		"	"	"
1250 - 150	"		"	"	"
1250 - 200	"		"	"	"

LAB: PROJECT #: PROPERTY:

NTS: GRID REFERENCE: DATE:

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
87815	Continued from 87814 TR sulphide 90% Qtz 10% Wall Rx TR SULPH.	Chip	2.0 m	[illegible]	[illegible]	
87816	Cont'd from Above 90% Qtz 10% Wall Rx TR Sulphide Local Py SEAMS.	"	2.0 m	"		
87817	Continued from Above TR-2% Py in Bands Q.V.	"	2.0 m			
87818	TR-1% Py Qtz + Shear + Country Rx N End of O.C.	"	0.90m			
87820	South end Trench Gossan Zone Py Po 1% dissem W. side	"	2.0M	"	1265m.	"
87821	South end trench. Cont'd Chip from Above in Gossan zone (middle)	"	2.0M	"	"	"
87822	South end trench. Gossan Zone AS Above 1% Py, Po WEST End sample.	"	2.00m	"	"	"
87823	N. of N Zone Ankerite Shear. Silica Sample Py 1% Southern Chip	"	1.50m	"	1345m	"
87624	Ank. alt'd. QV + Aspy ± Py 2-3% ribboned texture Middle chip	"	1.50m	"	"	"
87825	[illegible] - [illegible] cruzzy Qtz in sulphide lenses Northern chip	"	1.50m	"	"	"
88002	Massive sulphide Qtz Aspy Zone. N. of N Zone (South lense) 240-70°N	"	0.15m	"	[illegible]30m	"
88003	Massive Aspy Qtz Vein 0.9 m N of above 248-80°N.	"	0.10m	"	"	"
88004	Small Joint, massive Sulphide ASPY Qtz N of above., 234°-77°N	"	0.05m	"	"	
88005	Joint filled by Qtz Aspy [illegible] 2%, along strike of 88004 possibly	"	0.25m	"	> 1455 [illegible]	
88006	ASPY + Py Joint Vein Qtzitic 263-82N N of Ankeritic Fault Zone - Rip tide Area	"	[illegible]		1505[illegible]	

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LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: 28-29 JULY, 1995
30 2 AUG

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
V200691	Gossanous, friable tuff? w/ few py cubes	grab		30 el ICP + Au		R. Boyce
200692	Equigran, massive, xtln dyke rk	grab	"			
200693	Grey fg. Ands + Qz-Cb-Py rk - Gossan	grab				
200694	Deep-wtr shear zone in wavy-bedded sds	chip	0.3m			
200695	Siliceous (+ gossanous) banded sds, local py	grab				
200696	Partly chlid Hb-GRDE	grab				R. Kemp
200697	3 Bull Qz vns 1 to 12 cm in gossanous Ands	chip	1.2m			R. Boyce
200698	Silid Ands w/ dism/str/blebby py - f.g.	chip	1.6m			
200699	Gossanous Ands, local dism/blebby py	chip	0.9m			
200701	Shear zone gosson w/ Qz-Cb veining, (+py)	chip	1.7m			
200716	Shear zone gossan	chip	2.0m		elev 1350m	
200717	" , Su pods, Cb-Qz vns	chip	2.0m		1390m	R. Kemp
200718	" " "	chip	2.0m		1380m	R. Boyce
200719	Qz-Py-Aspy vein in gossan	Grab			1425m	
200720	Msv Py-Aspy w/ Qz 1-5 cm chuck	Grab			1425m	

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: 26-27 JULY 95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
200 676	Gossanous Andesite Tuff, irreg f.g. py	chip	1.0 m	30 ICP + Au		R.A. Boyce
200677	Similar to ↑, more siliceous	chip	0.9m			
200678	Blocky (silid) weak-banded Ards	chip	1.5m			
200 679	Gossan w/ v'lets/network/rare msv py	chip	0.6 m			
200680	Deep weathered gossan, weak py	chip	1.5m			
200 681	Silid gossan w/ bxwk + py vns/msv	chip	1.2m			
200 682	Wk silid gossanous Ards	chip	1.6 m			
200 683	Gossanous vein - siliceous, bx'd Ards - py pods	chip	0.9m			
200 684	Variably silid Ards, few py v'lets/Bx	chip	1.5m			
200 685	Pale, siliceous fragmental volc, f.g. py	grab				
200 686	Pale, siliceous Ards, Qz(Cb) network. Py/Po	grab				
200 687	Pale, gossanous Qz-Cb Vn w/ slices Ard	chip	0.9m			
200 689	Silid, buff, granular rk, sparse dism py	grab				
200 690	Pale altrd Ards w gossan patches	grab				

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: 1 AUG/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
200702	Gossan at Ards/Volc-clastic contact	chip	0.5m	30el ICP+Au		Boyce/McIntosh
703	Gossan in Ards, minor py	chip	2.0 m	"		
704	Wk gossan, sil-clk altd Ards	chip	2.5m		1555m. el	
705	Ards, contact w/ o'lying V-clastic	Chip	1.5m		1550m. el	
706	Pit - Qz vns w/ Aspy-Py (Ga)	Grab	15 cm		1420 m el	
707	S. Wall rk to N local bldr/diss py	Chip	10 m			
708	N wall rk to 200706, well-frc'd rusty	Chip	1.0m			
709	Trench - crumbly gossan	chip	2.0m		1410 m el	
710	- 5-10 cm sil vn w/ Aspy	chip	2.0m			
711	- Ards wk gossan	chip	2.0m			
712	- 20 cm shr/vn w/ dk gossan	chip	2.0m			
713	- Frc'd Ards wk gossan	chip	2.0m			
714	- 25 cm shr/vn w/ Aspy/Py	chip	2.0m			
715	- Frc'd Ards, 10 cm lo-angle vein	Chip	2.0m			

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: 2,5,6 AUG, 95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
200721	Qz-Py-Aspy vn on jnt, 4-12 cm	Grab		ICP30+Au	1430 m elev	R. Boyce
22	Qz-Aspy-Py vn, 2-12 cm	Grab		|	1435 m elev	|
200723	Pyritized (silicified) Ands adjacent bull Qz	Grab		|	1682 m elev	|
24	Gossan - fg cubic py + bxwk + gray Qz	Grab		|	1685 m elev	|
25.	Qz-Cb vn w/ 10% py section + yellow lim	Chip	.35 m	|	1680 m elev	|
9551	Gossan / bxwk w/ 5% 6/str/dism py	Chip	1.1 m	|	1690 m elev	|
52	Gossan in siliceous fg. intrusive w/ Po	Grab		|	|	|
53	Ox'd, carb-alt'd agglomerate, no vis sus	Grab/chip	3.0 m	|	|	|
54	Fe-banded gossan w/ blebs fg su (Aspy?)	Chip	0.8 m	|	|	|
55	" " " " + Qz [illegible]	chip	1.4 m	|	|	|
56	Patchy limo in shr'd lap. tuff, Cb [illegible], dism py	chip	0.8 m	|	▼	|
9557	Dism (str) py in siliceous ash tuff	Grab	1.2 m [illegible]	|	1.3[illegible]	|
58	Alt. tuff w/ dism py + blebs nr Qz [illegible] vns	Grab		|	[illegible]	|
59	Decomposed rubble in [illegible] ox'd, [illegible]	Grab		|	[illegible]	|
60	Wall rk Sof shr'd. Shr'd Qz-Cb-Py veined	Chip	0.6 m	▼	[illegible]	▼

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LAB: PROJECT #: PROPERTY: Tide

NTS: GRID REFERENCE: DATE: July 30/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
200626	Massive sulphide vein (pyrite & Qtz)	Grab	20cm	Au - A.A. 30elem. ICP	1200m	GDM
200627	Andesite with sulphides (chalco)	Grab	—	"	1200m	"
200628	silicified intrusive with sulphides	Grab	—	"	1170m	"
200629	Altered Andesite 10-20% pyrite, brecciated	Grab	—	"	1220m	"
200630	Sheared Andesite, Qtz-Carb veining, chlor, alt	Grab	—	"	1135m	"
200631	Clay alt gouge from weathered vein	Soil	—	"	1200m	"
200632	Andesite & Qtz, manganese & galena	Grab	—	"	1200m	"
200633	chip sample of 200632	Chip	40cm	"	1200m	"
200634	Qtz - Limonite vein with sulphides	Chip	20cm	"	1320m	"
200635	Qtz-flooded shear zone, 1-1.5m wide	Grab	—	"	1305m	
200636	Qtz sulphide shear zone 0-2m	Chip	2m	"	1405m	
200637	" " " " 2-4m	Chip	2m	"	1405m	
200638	Qtz vein with sulphide, chlor alt.	Chip	1m	"	1410m	
200639	Andesite wall rock with minor pyrite	Grab	—	"	1465m	
200640	Limonitic altered Volcanics, Massive sulphide	Chip	5m	"	1165m	"

LAB: PROJECT #: PROPERTY: Tide

NTS: GRID REFERENCE: DATE: July 30/95

27
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SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
200 641	Limonitic altered Volcanic Massive Sulph	Chip	2.5m	Au - A.A. 30elem ICP	1165m	BDM
200 642	" " " " "	Chip	5m	"	1165m	"
200 643	Black glassy volcanic Qtz sulphides	Grab	Float	"	1165m	"
200 644	Contact Vein skarn with sulphides	Grab	—	"	1590 m	"
200 645.	Breccia with Arsenopyrite	Grab	—	"	1660 m	"
200 646	Sheared Andesite silicified 20% AsPy	Grab	—	"	1675 m	"
200 647	Limonitic Qtz Breccia Vein Bedrock	Grab	—	"	1575 m	"
200 648	Sheared Andesite with 10% Pyrite & AsPy.	Grab	—	"	1530 m	"
200 649	Andesite WALL Rock in Contact with 200 648	Grab	—	"	1530 m	"
200 650	Qtz Vein 20% AsPy & some CPy	Grab	—	"	1575 m	"
169 076	Andesite wall Rock from #200650 sulphides	Grab	5-10cm	"	1575 m	"
169077	Qtz filled shear zone - pyrite & arsenopyrite	Grab	—	"	1210 m	"
169078	Chip sample around #169077	Chip	2m	"	1210 m	

LAB: **PROJECT #:** 125 **PROPERTY:** Tide

NTS: **GRID REFERENCE:** **DATE:** 7/30/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
87801	gossan zone within Andesite trending 250°-90° Py 1-2%	Chip	0.8m	30 element + ICP + Au A.A	1125m	RK
87802	Continuation of Chip Sample 87801	Chip	0.8m	"	1125m	RK
87803	gossanous shear + QV in silicic granodiorite TR <1% Py (NORTH End.	Chip	0.4m	"	1073m	
87804	" Bull Qz vein Cont'd from Above	Chip	0.45m	"	1073m	
87805	Cont'd from Above 1-2% Py/Po - magnetic (South End	Chip	0.4m	"	1073m	
87806	Bull QV, N. Side of exposure TR sulphide Loc. Just South of Camp, East End of QV.	"	1.25m	"	1210m	
87807	S.A. Above (87806) S. Side of Exposure Cont'd from 87806 Ends in Talus.	"	1.25m	"	1210m	
87808	Loc. 28m W. of Above on same QV system N. side of vein. Sulphide born & weathered Vugs Bull QV. 0-2m	"	2.00m	"	1225m	
87809	S.A Above Cont'd chip Blue Grey silic Zone @ 2-3% ASPY, Py 2-4m	"	2.00m	"	1225m	
87810	Same vein as Above Chip Continuous mottled Blue-Grey ASPY - Py 2-3% (4-6m)	"	2.00m		"	
87811	V. Hard dk chloritic matrix Cont'd from Above <1% ASPY, Py 6-7m S. Side of Vein & into Talus.	"	1.00m		"	
87812	55m. West of Above Chip on Same Vein System N. side of O.C. Silicified 2-3% ASPY, Py grey-green And Strong QV. - micro QV's.	"	2.50m		1230m	
87813	Cont'd Chip from Above Rusty Vuggy Sheared ASPY 2-3% + Py, Po	"	2.5m		"	
87819	Walking to Above QV South side of O.C. QVlets cm to over 1.2m wide local sulphide Burns 4-5cm Apart.	"	2.30m		"	
87814	108m S. of Above Vein 290 QV. Blow out At old Camp site S. End of O.C.	"	2.0m		1245m	

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: 6 AUG/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9561	Rusty gossan w/ brecc, blebby py (Aspy?) +Gra	Chip	0.7m	ICP30 +Au	1225m elev.	R. Boyce
62	Carb-alt'd tuff, orange-wea, Nil su vis	Chip	1.1m		1210	
63	Lwr edge gossan: irreg stg - blebs py (local kspy)	chip	1.5m		1205	
64	Gossan: blebs, trimy stg py	chip	1.5m		1210	
65	Gossan: dissm py + local blebs	chip	1.2m		1200	
66	Gossan brn/orange/yellow w/ dissm/str py (No kspy?)	chip	0.5m		1200	
67	Banded Cb-alt'd rock in diorite	chip	1.5m		1170	
68	Rubbly gossan 90%, no vis sul's	Chip	2.0m		1220	
69	Gossan in GRDR w/ lenses msv su 1.5×2.5m	chip	0.7m		1200	
70	Gossan / carb-sil alt'n, no vis text or sul's	chip	2.0m		1210	
71	Gossan / carb-sil alt'n, minor dissm str py	chip	2.0m		1210	
72	Gossan / carb-sil alt'n, nil vis sul's	Chip	2.4m		1205	
73	Gossan w/ breccia + carb-sil'd rock su lenses	chip	2.2m		1200	
74	Gossan in broad carb-sil alt'n zone, minors uphill	chip	3.0m		1210	
75	Dk gossan in broad carb-sil alt'd area	chip	1.7m		1210	

LAB: PROJECT #: 175 PROPERTY: Tide

NTS: GRID REFERENCE: DATE: 8/6/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
88006						
88007	Shear hosted BOIL: Qtz. + CO3 ; sheared wall Rx & Qtz veinlets Py ± Aspy 1%	Chip	0.8m	30 element ICP Au A.A.	1505-1515m	RJK
88008	TALUS Float AT BASE of Berm snow cover Aspy, Py 3-4%	GRAB	/		1665m	
88009	Gossan stained Siliceous Float w Qtz veinlets Cpy 1-2% disseminated Below gossan face @ snow field	GRAB	/		1655m	
88010	MASSIVE Py ± Aspy 30% below goss. o/c above Snow field - GRAB from talus	GRAB	/		1655	
88011	Black Submetallic Siliceous Magnetic MASSIVE Float below o/c Py + Snow field	GRAB	/		1655	
88012	Antecite Shear Zone - Small MASSIVE Aspy vein between 88002 & 003	Chip	0.4m		—	
88013	Camp Zone - Py Shear + Aspy, Yellow Brown Stain, Qtzitic 3-4% Py	GRAB	0.2m		—	
88014	Camp Zone Schistose + Qtz, Py 2-3% Streaky Sulphides - White siliceous shear.	Composite GRAB	0.5m		1155	
88015	CAMP ZONE MASSIVE Galena + Py Knob over 0.6m @ 1.0m Chip u schistose Py + Schist + Argill	Chip	1.0m		1150	
88016	Camp zone Continuous from Above through Py Schist - Qtz + 1-2% diss. Pb, Zn, Cpy.	Chip	1.5m		1150	
88017	Camp Zone Selected GRAB from high grade GALENA Knob As in 88015	GRAB	/		1150	
88018	Camp Zone - Chip Across limited width of Shear Zone Qtz Py Pb ± Zn ± Cpy	Chip	0.6m		1165	
88019	Selected Grab from Hand trench - Camp zone Sulphide vein material massive Galena & Py Aspy TR Cpy Pb?	GRAB	/		1170 m	
88020	Camp Zone - Hand trench Saboney Sample from Py + Pb ± Aspy rich Shear, total width of Shear = 6.5m	Chip	0.8m		1170 m	
88021	FeCbg/Antecite Shear behind Camp Py TR to <1% QVS ~20%	Chip	1.0m		1170m	

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: Aug 2/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
118071	Diorite, fractured, 20-25% white Qz stringers, mod foliated, strong limonite	Chip	1.5 m	30 element ICP + Au	1290 m level	C. Schulze
118072	Fractured, weakly foliated diorite with occas. andesite xenoliths; 2-3% Pyrite	Chip	1.5 m		1355 m level	
118073	over interval; mod carbonate, limonite; local zones of strong silicification	Chip	1.5 m		" "	
118074	+ up to 10% Pyrite ~ Vein partially snow covered, min. 0.5 m wide	Chip	1.5 m		" "	
118075	VEIN Diorite, strongly sheared + 25% Qz vein + stringers, 20% Arsenopyrite across interval	Chip	1.0 m		1410 m level	
203876 ~~118076~~	Strongly breccia + fract diorite(?) wallrock; 3-4% Py, strong limonite, tr Aspy	Chip	1.5 m		Adjacent to 118075, to south	
203877	HOSTED Fract diorite + 15% Qz-arsenopyrite veins; Arsenopyrite + Py in wallrock also ~ 8% Arsenopyrite 10% Py	Chip	1.5 m		3 m NW of 118075	
203878	Sheared diorite; 5-7% Arsenopyrite, contains 35 cm Qz vein with 1.2% Cpy, 2-3% Arsenopyrite	Chip	1.0 m		1420 m level	
203879	Sheared diorite, foliated, 8-10% Pyrite, trace Galena	Chip	1.0 m		1400 m level	
203880	Mod-strong carb + silica alteration of andesite lapilli tuff; 3-4% stringers	Chip	1.5 m		1380 m level	
203881	related + disseminated Pyrite, tr chalco	Chip	1.5 m		Impossible adjacent to west	

LAB: ECHO-TECH PROJECT #: 175 PROPERTY: TIDE

NTS: 104 B/8 GRID REFERENCE: DATE: Aug 4/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
203882	HOITO ZONE Strong chl. alter of diorite near andesite contact: 1-2% Gn, 1% Asp, tr Cpy	Chip	15 cm	30 element ICP Au by F.A.	1370m level	C. Schulze
203883	Strong silica, carb alt in and. lap. tuff; shear zone: Fract: 3-4% frac. related pyrite	Chip	1.2m		1505m level	
203884	Strong carb. altered andesite; small Qz veins: 15% Py, 2% Chalco along veins	Grab	talus		1520m level	
203885	Shear zone: strong carb, mod. silica alter of andesite bomb. lapilli tuff: 5-6% Py; 1% Cpy	Chip	0.8m		1615m level	
203886	Quartz-arseno veins + stringers in carb-silica altered andesite: 3-5% Asp; 10% Py 1% Cpy	Comp Grab	talus		1640m level	
203887	Qz-arseno veins + stringers in carb alt. andesite pyroclastic: 10% Arseno 1% Cpy, 5% Py	Grab	talus		1665m level	
203888	Qz vein in carb-silica altered andesite; 2-3% arseno, 25% Py (± Po) 1-2% Chalco	Grab	talus	↓	1655m level	↓
203889	Andesite, sheared, strong graphite develop. 30-40% Quartz veining; 12% Py, tr Many	Chip	1.0m		1620m level, creek bed	
203890	Q. vein, ≈ 40 cm. wide, parallels banded carb vein, drusy qz, 3-4% Pyrite	Chip	40cm		1700m level	
203891	Strongly fract, mod. silicified zone in lac-and tuff: 5% Pyrite, loc carb-qz string	Chip	1.2m		1680m level	
203892	Calcite vein, c. grained, 1-2% disseminated euhedral Pyrite	Chip	30cm		1680m level	
203893	Fracture zone (10cm) w. Quartz-Pyrite vein, includes wreck with sil, manga lt. 5-	Chip 6% Py, tr Cpy	1.0m		1685m level	
203894	Stockwork in strong sil dacite tuff; fractured: 8-10% dissem + fract related Py	Chip	2.0m		1680m level	
203895	Stockwork in dac-andesite tuff; 10% small Qz veins, 6-5% f.g. dissem + fract rel. Py	Grab	Prox. talus		1700m level	
203896	Strong limonite, org. alteration in foliated dacite tuff: tr Pyrite (oxidized), manganese	Chip	2.0m	↓	1675m level	↓

LAB: ECHO-TECH PROJECT #: 175 PROPERTY: TIDE

NTS: 104 B/8 GRID REFERENCE: DATE: Aug 5/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
203897	Strong silica, mod. carbonate altered diorite; 4-5% fract. related + dissem Py	Comp Grab		30 element ICP + Au, Ag, As	1600 m level	C. Schulz
203898	Mod. sil, carb alt andesite lapilli tuff 1-2% stringer related + dissem Py, loc chlorite	Chip	1.0 m		1445 m level	
203899	Calcite vein: mod. chlorite: 20% Py + strong chlorite alt. in "clasts": 1-2% Py in calcite	Grab	Prox. Float		1447 m level	
203900	Shear zone in matic tuff: mod sil, carb alt: loc argillic alt, strong limon 1% Py	Chip	1.7 m		1450 m level	
118351	Shear zone in and. tuff: mod-strong carbonate alt: loc strong sil, 1-2% Pyrite	Chip	1.0 m		1410 m level	
118352	Strong carb, sil alt andesite tuff: 2-3% Py, fracture related + dissem: 2-3% Qz + Qz-carb veins	Chip	2.0 m		1400 m level	
118353	Mod. argillic, strong limonite altered tuff; 2-3% Pyrite, fracture related - stockworks	Comp Grab	across 5 m		1400 m level	
118354	ZONE Fract zone in andesite, mod. chl alt: 10-12% Asp?; 5-8% Py, tr Ba across interval	Chip	60 cm		1455 m level	
118355	ZONE Qz-arseno vein, ≈ 10 cm wide; 10-15% banded arseno: 10% Py, wk chlor alt.	Grab	-		1475 m level	
118356	LO strong carb-sil alteration of and lap. tuff, 5-6% Py across interval; 1-2% arseno	Chip	1.2 m		1510 m level	
118357	SILL Quartz veins in strongly fol, chlor alt andesite; 30% Py, 2-3% arseno, 1-2% calcite	Comp Grab	Prox. talus		1540 m level	
118358	MU Strong carb, sil, andesite tuff - lap tuff locally brecciated, 5-6% Py across interval	Chip	1.0 m		1495 m level	
118359	And tuff, mod-strongly sil, fract, Py + lim. stockwork: 2-3% Pyrite local argillic	Chip	2.0 m		1315 m level	
118360	Fract-brecc andes. tuff: strong Pyrite + limonite stwrk: 5% Pyrite, mod. silicified	Chip	1.6 m		1330 m level	
118361	Strongly carb altered andesite, calcite veining, mod. chl alt, tr-1% Cpy, trace Py	Comp Grab	R crop		1430 m level	

LAB: ECO-TECH PROJECT #: 175 PROPERTY: TIDE

NTS: 104 B/8 GRID REFERENCE: DATE: Aug 7/95

SAMPLE #	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
118362	Mod-strong silica+carb alt andesite pyroclastic, contains 10cm Py-Asp vein 3-4% Py	Chip	1.2m	30 element ICP +Au by A.A.	1425 m level	C. Scholze
118364	Str. sil, carb altered and tuff; mod foliated, frequent Qz-arseno stringers, 5% Asp, 10% Pyrite	Chip	2.0m		1395 m level	
118365	Wall rock; strongly foliated and tuff; 3-4% Pyrite, mod sil, strong carb alt, tr Asp	Chip	1.5 m		1380m level	
118366	Arseno zone, "vein" + strongly arseno+scorodite altered andes; 10% arseno strong reddish alt.	Chip	1.3 m		Adjacent to 118365, to west	
118367	Wallrock; fract. andesite, 3-4% Pyrite, includes weathered zones with pyrite + arseno	Chip	1.5 m		Adjacent to 118366, to west	
118368	Strong fract - brecciated and tuff, strong carb; 10% Qz-arseno stringers: 8-10% Asp, 5% Py	Chip	2.0 m		1350 m level	
118369	Similar to 118368, 6-7% arseno, 3-4% Py, contains part of small arseno vein	Chip	2.0m		Adjacent to 118368 to west	
118370	Quartz vein, drusy; banded arseno along perimeter, 15% Arseno, 2-3% Py tr Mal	Grab	outcrop		1310 m level	
118371	Strong carb, mod-strong sil altered andes; ~10% Qz stringers, 5-6% Asp-py, 2-3% Py	Comp Grab	across ~4 m		1275 m level	
118372	Mod-strong carbonate alt diorite(?) mod sil, fract; 2-3% dissem Py, trace Arsen	Comp Grab	~3 m		15 m E of 118371	
118373	Fault zone in and tuff, strong silica alt; 4-5% Py, 2-3% Asp across interval; +Qz-Asp veins	Chip	1.2 m		1275 m level	
118374	Cross-cutting fault - contains strongly limonitic weathered gouge ~5% Arseno	Chip	~25cm		3 m. N of 118373	
118375	Strong carb alt. andesite tuff(?) next to diabase dyke; 15-20% Qz-Arseno, ~10% Asp in sample	Chip	1.0 m		1290m level	
~~118376~~						
171551	Strong carb, mod silica alt mod. pyroclastic; +Qz-Arseno veins + stringers: 15-20% Arseno	Chip-Grab	~2.5 m		1330 m level	

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: 104 B GRID REFERENCE: DATE: July 31/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
118057	12 cm wide Qz vein in sil, carb altered shear zone: 2-3% Py over interval	Chip	1.2 m	30 element ICP + Au	1460 m level	C. Scholze
118058	30% areno (in qz vein (sil zone?), vuggy, "gorge?" - Kubble near pit	Comp Grab			1530 m level	
118059	Qz-carb vein, 30% Qz; 3-4% Asp, tr-1% Galena, tr Cpy, 1-2% Pyrite	Grab	Proximal talus		1600 m level	
118060	Qz-carb breccia zone in and. tuff; 1-2% Aspy, tr Cpy, Galena, 2% Pyrite	Grab	Proximal talus		1630 m level	
118061	Strong carb-alt altd. tuff; Qz-carb stringers, 1-2% Py; 1% Aspy, localized	Chip	2.0 m		1710 m level	
118062	Strongly carb sil alt. sheared andesite tuff; 2% Aspy, 2-3% Py, trace chalcopyrite	Chip	1.5 m - zone extends 8.5m		1710 m. level, ~5 m N of 118061	
118063	Mod. argillic + limonite alteration; mod. carb alt. sheared and; tr Pyrite	Comp Grab	Abundant creep		1600 m level	
118064	Wk-mod. silica, strong carb alt. sheared andesite tuff; 1% Py, tr azurite, malach	Chip	1.5 m		1570 m level	
118065	Centre 15 cm of ~1.5m zone - Brecciated carb sil alt. volcanics, 8-10% Asp, tr Cpy, 1-2% Py	Chip	10 cm		same as 171851	
118066	Quartz-aspy vein + parallel stringers in small fault(?) zone: 15-20% Asp 5-7% Py	Chip	0.3 m		1450 m level	
118067	Sheared, strongly bleached argillically alt. and. tuffs; strong limon, grey-white fresh surfaces	Chip	1.7 m		1375 m level, near 171579	
171598	strongly sheared and. lapilli tuff; fractured, 3-4% small quartz-pyrite, tr arsenic?	Chip	1.0 m		1345 m level, 15 m E of 171597	
118068	Strong. sil, carb altered andesite tuff mod. fract, 2-3% Py; disseminated fract. related	Chip	1.0 m		1220 m. level, NW of Camp	
118069	Sheared diorite (altered contact) 5-6% Qz stringers; 20% galenite, 2-3% Pyrite	Chip	2.0 m		1305 m level	
118070	Similar to 118067, stronger silicification	Chip	1.5 m		Adjacent, to North of 118069	

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: 7,8 AUG 1995

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9576	Brn/yel/orange Gossan in f.g. DIOR, disem py to local blebs	chip	1.3m		1125m elev	RB.
77.	Wkly limd f.g. DIOR w dism/str f.g. py	Comp. grab	2.0 m		1115	
78	Wk gossan/carb alte in f.g. fragmental? intrusive?	Chip	2.4 m		1090	
79	Gossan/carb-sil alte, altd GRDR? Tough	Grab			1120	
80	Silfd, wk gossan, vfg dism py	Grab			1120	
81	Gossan vfg, silfd, wf fg py on frcs	Chip	1.5m		1120	
82	Gossan in DIOR, fg blebs + str	chip	1.0m		1075	
83	Below lg gossan. vfg silfd DIOR w dism/blebs py	talus			1210	
84	Gossan rib - sheared, deep-weathered	chip	0.9		1200	
85	Gossan rib below cliff	grab	1.5		1215	
86	Low rubble-covered %c-ank alte, no vis Lex	grab			1215	
87	Dk to yel/brn gossan in bxd/fol sil pyritic	grab	1.0m		1225	
88	FW side of zone - gouge + bx-ted Qz-Cb w/ fg Asp, Go	chip	0.9m		1325	
89	Above ↗ Sil-cb altd w/ dism/str py, Malachite rubbed irreg Aspy	chip	1.0m		1325	
90	Above ↗ Cb-sil altd, rare py, Aspy, Malachite Tetrahedrite?	chip	1.0m		1325	
91	Above ↗ Carb-sil altd, no vis sulf	chip	1.0m		1325	
92	FW to zone: carb-sil altd, dism/str py, irreg arsenic Aspy	chip	2.6m			

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: 9,10,11 AUG 95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9593	Gossan 20 cm wide in 6m carb altn	Grab		30d ICP + Au	1660m elev	RABoyce
94	7mm Manganite? in chl'd shrd Grds	Grab		"	1625	"
95	Shr zone - carb(sil) altn (graphitic) Py only	Chip	1.1m		1635	"
96	Carb altn adjacent to shr - f.g. sed	Chip	2.1m		1635	"
97	5m lens Py-Aspy-Sp-Sr in spotty gossan	Grab			1635	"
98	Spongy limonitic bx work - no fresh material	Chip	0.55m		1555	"
99	Gossanous sil'd brittle rk w/ py, po (cp)	Grab			1580	"
9600	Msv Aspy vn w Qz, Py, Stibnite rich	Chip	0.09m		1650	"
9201	Red-brn gossan in seds, w/ Py+Po 3%	Grab			1680	"
9202	Brn gossan in brittle, black f.g. sed w/ Py	Grab			1740	"
9203	Trench - footwall FW to Cp vns w/ Py, Aspy + Mal Vein - mal altic. Aspy	Chip	2.5m		1430	"
04	" - close FW to Vn - mal Qz, Aspy in	Chip	2.9m			"
05	" - Main Vn + Msv Qz-Aspy-Gn-Sp-Py	Chip	0.45m			"
06	" HW to Vn : Cb-Si altd granular rk	Chip	3.9m			"
07	" Main vein : Msv Aspy + Gn, Sp, Py (Cp) Qz	Chip	2.1m	"	"	"

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: 11 Aug 95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9208	Trend - HW to main vn; Ch(Si) altd, blocky	Chip	2.1m	30el ICP+Au	1430m elev	R.A. Boyce
09	" - Far FW - lwr 1.0m + top 10m Si-Aspy-Gn-Sp-Mal Vn. Rest Ch-Si altd Rx	Chip	2.7m	"		
10	" Closer FW: Ch(Si) altd w/ Qz(py-Aspy)	Chip	2.9m			
11	Vn Qz-MsvPy or disim Py/Aspy a MSV Aspy	Grab	0.2m		1365	
12	VnQz w/ disim/aggregate Aspy + v/let Py	Grab	0.2m		1425	

LAB: PROJECT #: 175. PROPERTY: Tide

NTS: GRID REFERENCE: DATE: 8/7/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
88022	Extension of 88021, Qtz Carb veins increasing - TR Py. 33m South of CAMP zone.	Chip	1.0m	30 element ICP + Au AA	1170m	RK.
88023	WEST. Extension of CAMP zone, N side of Cre. MASSIVE Po, veins, dissem GALENA, Py 5-10% ± ZN	Chip	1.2m		1165m.	
88024	Extension of ABove chip, Vi Silicaous & Stringers of Sulf. (BARITE) 3-4% Py 1% GALENA ± ZN.	Chip	1.0		"	
88025	Extension of Above zone, Siliceous, veining resist. knobs 3-4% Py ± Pb, ZN.	Chip	1.0		"	
9351	Extension of ABove Zone, NORTH side of mineral zone. V Siliceous + veins 3-5% Py + dissem Po Pb 1%	Chip	1.0		"	
9352	GRAB from mineral talus. Along strike of CAMP zone 60% sulphide Py, Pb ± ASPY	GRAB	—		1168m	
9353	SULPHIDE zone w/ o/c ATTENDED of CAMP zone V. Siliceous MASSIVE Py + Pb dissem	GRAB	—		1175m	
9354	SA ABove. o/c. GRAB from Sulphide rich Zone MASSIVE Py + Pb dissem ± ASPY	GRAB	—		1175 m	
9355	SA ABove o/c GRAB from Sulphide rich zone in o/c MASSIVE Py dissem Pb ± ASPY.	GRAB	—		1175m	
9356	0.2 m wide Qtz ASPY Shear + GOSSAN @ 310°	GRAB	0.1		1160m	
9357	Stream cut, GOSSANOUS in lower of massive Py ASPY over <0.1m. 258-80(S)	"	—		1620m	
9358	@ ~ 1+50m L1300 TALUS in creek drainage Silvery Sulphide metal in Float	Float	—		1320m.	
9359	GRAB from 1.0-1.5m wide Shear, Py ASPY 30%, STRINGS/BLEBS/diss. Qtz rich	GRAB	—		1295m	
9360	QB Diorite Intrusion - V Siliceous & 1-2% dissem Py, small Hbl laths, GOSSANOUS	Grab.	—	W.R + 30 elem ICP + Au AA.	1345m	
9361	QB Diorite Intrusion, Vi Silicious, GOSSANOUS Coarse Py 1%, corroded Hbl laths.	GRAB	—	WR + 30 elem ICP + Au AA.	1290m	

LAB: PROJECT #: PROPERTY:

NTS: GRID REFERENCE: DATE:

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9362	Sheared & gossanous w/c S. side of draw, zone ~5m wide, sample of Asp rich & pyritic pods, 0.2m wide	GRAB	/	30 element ICP + Au A.A.	1130m	RK
9363	Massive Aphyric rich zone in same w/c as above. Qtz stockwork, gossan + shear.	"		"	1130m	"
9364	Sheared contact ~~between~~ Sed/volc. contact. Siliceous shear & 3% disem py.	"		"	1120m.	

LAB: PROJECT #: 175 PROPERTY: Tide

NTS: GRID REFERENCE: DATE: Aug 4/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
169079	sample across 10 cm sulphide vein	Chip	1m	Au AA, 30 elem ICP	1610m	GDM
169080	Limonitic - Qtz - Carbonate vein	Chip	1m	"	1610m	"
169081	Qtz - Carbonate - Limonitic Breccia	Grab	—	"	1680m	"
169082	Limonitic - Carb vein (20cm)	Grab	—	"	1490m	"
169083	Qtz - Carb altered volcanics 1% pyrite	Grab	float	"	1500m	"
169084	Andesite silicified & Limonitic	Grab	—	"	1500m	"
169085	Altered Volcanics - gossanous, sulphide	Chip	2m	"	1500m	"
169086	" " heavy manganese alt	Chip	2m	"	1500m	"
169087	Carbonate contact veins, manganese	Grab	—	"	1500m	"
169088	Silicified Diorite 5% sulfides	Grab	—	"	1440m	"
169089	Skarn - Garnet - Diopside, Chalco	Grab	5:00+	"	1290m	"
169090	Diorite, bleached 5% sulphides	Grab	—	"	1285m	"
169091	Qtz - Carb sulphide vein	Chip	1m	"	1295m	"
169092	" " " "	Grab	Composite	"	1285m	"
169093	Silicified shear zone/limonitic	Grab	—	"	1300m	"

LAB: PROJECT #: 175 PROPERTY: Tide

NTS: GRID REFERENCE: DATE: Aug 8/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
169094	Silicified vein with sulphides & mang	Grab	—	Au: A.A 30 elem ICP	1305 m	GDM
169095	Andesite Gossan, pyrite	Grab	—	"	1310 m	"
169096	Qtz-Arsenopyrite vein	Grab	float	"	1320 m	"
169097	Qtz-Arseno veining & Altered Andesite	Chip	0-2 m	"	1430 m	"
169098	" "	Chip	2-4 m	"	1430 m	"
169099	" "	Chip	4-6 m	"	1430 m	"
169100	" "	Chip	6-8 m	"	1430 m	"
171851	" "	Chip	8-10 m	"	1430 m	"
171852	" "	Chip	10-12 m	"	1430 m	"
171853	" "	Chip	12-14 m	"	1430 m	"
169372	Qtz-Arseno vein	Grab	—	"	1440 m	"
169373	Massive sulphide vein-pyrite	Grab	—	"	1430 m	"
169374	Qtz-Arseno vein	Grab	—	"	1450 m	"
169375	Qtz-Carb vein, Limonite & Arseno	Grab	—	"	1430 m	"

LAB: PROJECT #: 175 PROPERTY: Tide

NTS: GRID REFERENCE: DATE: Aug 11, 95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
171854	Silicified Andesite with Arseno crystals	Grab	—	Au : AA 30 elem ICP	1475 m	GDM
171855	Trench Sample - Andesite, qtz & sulphides	Chip	0-3m (3m)	" "	1390 m	"
171856	" " " "	Chip	3-6m (3m)	"	1390 m	"

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: July 29/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
171591	Sheared, strongly carb/sil alt. andesite, 15-20% Qz-sil. stringers: 2-4% Py, mod arg alt	Chip	1.5 m	30 element ICP + Au	1445 m level	C. Schulze
171592	strong. sheared andesite: silicified, bleached, carb alt: 5% Arseno, 5% Pyrite over interval	Chip	1.5 m		1445m level, 5m W of 171591	
171593	Strongly silicified, sheared andesite, part of shear zone as 591, 592: 4-5% Asp, 15% Py	Chip	1.5 m		1450 m level	
171594	Qz-carb vein, occurs in shear zone: 1-2% Arseno, 3-5% Pyrite	Chip	40 cm		1495 m "	
171595	20 cm. wide Qz vein; 5-7% Arseno, 10-12% Pyrite, tr Cpy, wk carb alt	Chip	20 cm		1365 m "	
171596	Strong carb/sil alteration of andesite tuff, fract. Qz Py stringers + Qz-carb-Asp etc	Grab	Proximal Talus		1345 m "	
171597	Diorite, sheared, strong arg. alteration, 3-4% Qz stringers, strong limonite	Chip	1.0 ~~0.7~~ m		1345 m "	
171599	Diorite, shear + fractured, strong sil alt loc. argillic alteration: 4-5% Py	Chip	1.5 m		1345 m "	
171600	Strong sil, carb alt lapilli tuff, fract, 7-8% Pyrite, dissem + fracture related	Chip	1.5 m		1285 m "	
118051	Quartz stringer network in moderately silicified diorite (?) - mod. carb alteration	Chip	1.2 m		1280 m level, 10 m E of 171600	
118052	Strong. carb-sil-ser alt. andesite in shear zone, fract 3-4% fract. related pyrite	Chip	1.5 m		1265 m level	
118053	Moderate carb+sil alt. andesite: 5-7% Pyrite along foliation becomes oxidized, crumbly	Chip	1.5 m		1170 m "	
118054	Mod-strongly sil+carb altered andesite, 5-6% Pyrite along fractures + disseminated	Chip	1.5 m		1160 m "	
118055	Strongly sil. andesite, sheared, 3% Arseno in vein (?) + also in sheared, bleached andesite	Chip	1.0 m		1190 m "	
118056	Strong gossan in andesitic tuff - oxidized, 5% Py, tr Asp, tetrahedrite (?)	Chip	1.5 m	↓	1175 m "	↓

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: July 28/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
171576	Sheared listwanite lens (Carbonate vein?) ≈ 70°; mod. chlorite alt. 5-6% fract. related Pyrite	Chip	30 cm	30 elem ICP+Au	1255m level	C. Schulze
171577	Mod-strong carb. alt of andesite, 15-20% Qz vns + stockwk, 2-3% Pyrite tr. arsenopyrite	Chip	1.0 m		1345 m. level	
171578	Similar alter. to 171579: 20% Qz vns over interval; 5% Pyrite, 3% Asp along veins	Chip	1.0 m		1345m (Adj. to north)"	
171579	strong carb. alt, sil. alt. of wt andesite, 15% Qz stringers, 3-4% Asp, 2-3% Py, tr Cpy	Chip	1.0 m		~~1345~~ N 1360 m. level	
171580	Similar to 171579, 2% Arseno, 2% Pyrite, 15% Quartz stringers	Chip	1.5 m		1360 1 m. N. of 171579	
171581	Sheared, strong. alt. andesite in fault zone: carb. sil alt: 1-2% Py, tr-1% Arseno, tr Cu, Cpy	Chip	1.5 m		1390 m level	
171582	Qz vein, fractured. 8% Pyrite, locally massive, 3-4% arseno, tr-1% Cpy, 1% Sph, mod. chl	Grab	Proximal Talus		1390m level, 8m E of 171581	
171583	Strong carb. alt of andesite. 10% small quartz stringers, trace arseno, 3% Pyrite	Chip	2.0m		1345m level	
171584	Similar alt. as 171583, strongly brecciated over ~~4m~~ 1.5m, local arseno, 10% Qz vns	Chip-Grab	4 m		1345m level, 10m N of 171583	
171585	Small qz-arseno vein in strong. carb-alter. mafic volcanic: 8% arseno, 3-4% Pyrite	Chip	60 cm		1350 m. level	
171586	Strongly fractured andesite, strong 2-3% Py carb/silica alt; 10% small Qz stringers tr Cpy	Chip	3.0 m		1425m level	
171587	Qz-asp vein, 10-15% Arseno, 20% Py; contains some wallrock - rubble crop	Comp Grab			1275 m "	
171588	Strong qz-carb alt. of andesite; 10-15% Qz 15% Quartz stringers; 2-3% Pyrite	Chip	1.5 m		1320 m "	
171589	Brecc. andesite: strong limonite staining, weak chlorite alt. of clasts	Chip	1.0m (true width)		1510 m "	
171590	Fract. sil + carb alt of andesite, in promin. fault zone: 2-3% fract. rel Py, tr Arseno	Chip	1.0 m		1510 m ~~1445 m~~ "	

LAB: PROJECT #: 175. PROPERTY: Tide

NTS: GRID REFERENCE: DATE: Sept 20, 21

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
11201	Py-Aspy QV. 11 to Jointing 254-56 N	Chip	0.3m	ICP.	1325m elev.	RK.
11202	Qtz Clg Py Shear, weathered. light gossan. attitude 276-85(S)	Chip	0.6m.	ICP.	"	"
11203	deeply oxidized gossanous tuff/lap tuff x-cutting sulphide FRACTURES over 12m wide. 3-5% Py	GRAB.	—	ICP	"	"
11204	Lge Angular boulder .5m x .5m, Py-Aspy Propylitic alt. - FLOAT Proximal	GRAB	—	ICP	"	"
11205	Sphalerite 3%, Galena 1%, tr Aspy, 4% Py Sulphide zone @ 232-68(N)	chip	0.2m	ICP.	"	"
11206	Sphalerite 1%, Galena TR. Aspy TR, Py 1% wall rx propylitic alt. 248-?	Chip	0.1m	ICP	"	"
11207	Aspy, Py rich ladder vein @ 280° - FRACTURE zone @ 260-70(N)	Chip	0.8m	ICP	"	"
11208	GRAB FROM 11207 of Aspy, Py rich zone	GRAB.	—	ICP	"	"
11209	Qtz gossan + SHEAR Py 8-10%, Sphalerite 1% TR Aspy?	Chip	0.5m	ICP	Located 5' west of old camp site (Bvent vent site)	"
11210	STRONG SHEAR zone - V. HEAVILY WEATHERED Py and gossan. HEAT OLD TRENCH SITE - Ladder style vein MASSIVE (Bo%) Aspy, 10% Py	GRAB	—	ICP	Located 30m South of Above Location	"
11211	SAME LOCATION AS ABOVE, SPHALERITE 2%, Aspy/Ag 3-5% + Qtz.	GRAB	—	ICP	"	"

"

LAB: PROJECT #: 175 PROPERTY: Tide

NTS: GRID REFERENCE: DATE: Sept 18/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9101	sheared & Brecciated Conglom. 5% pyrite	Grab	—	Au: AA. 30 elem ICP	1250m	GDM
9102	Sheared Sandstone, 5% pyrite & arseno	Grab	—	"	1150m	"
9103	Qtz filled shale breccia, 5% sulphides	chip	1m	"	1225m	"
9104	Silicified SS. 5% pyrite, moly, sphal.	float	—	"	1235m	"
9105	Andesite shear, Qtz veining & arseno	chip	1m	"	1550m	"
9106	Andesite Breccia, Qtz-carb veins, pyr. & chalco	float	—	"	1680m	"
9107	Same as above 3% sulphides	chip	2m	"	1710m	"
9108	Qtz Sandstone, 5% pyrite, sphal & arseno	chip	2m	"	1335m	"
9109	Qtz veins in greywacke 5% pyr & arseno	grab	—	"	1325m	"
9110	Sandstone - Qtz veins, diss. sulphides	chip	2m	"	1270m	"
9111	" " " pyr. & arseno	chip	1.5m	"	1270m	"
9112	" " "	chip	1.5m	"	1270m	"
9113	Andesite shear zone, pyr, malach, arseno	chip	1.5m	"	1300m	"
9114	chip sample of #9356	chip	1.0m	"	1605m	"
9115	Silicified rx, Qtz veins, pyr, mal, gal, arseno sphal.	float	—	"	1520m	"

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: SEPT 95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9116	chip sample of #171854 zone	chip	2.0 m	Au: AA 30 elem ICP	1475m	GDM
9117	silicified Andesite " "	chip	1.8m	"	1475m	"
9118	" " " "	chip	1.2 m	"	1475m	"
9119	main zone " " "	chip	1.1 m	"	1475 m	"
9120	fault gouge & shear "	chip	1.4 m	"	1475 m	"
9121	limonitic Andesite "	chip	0.5m	"	1475m	"
9122	Breccia, Qtz, arseno, malach, tetra	float	—	"	1490m	"
9123	Qtz vein in Andesite, 20% pyr & arsen	chip	0.3m	"	1620 m	"
9124	silicified Sandstone, Qtz veins, 3% arseno	grab	—	"	1250 m	"
9125	Sheared Volc, Qtz-carb & M.S. veins	chip	1.5m	"	1425m	"
9126	" " "	chip	1.5m	"	1425m	"

LAB: ECO-TECH PROJECT #: 175 PROPERTY: TIDE

NTS: 104B/8E GRID REFERENCE: 104B/8 DATE: Sept 14/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
11110	Mod. silicified, weakly bleached diorite, minor sol. breccia veining: 4-5% fract rel Py, tr Asp	Chip	1.2m	30 elem ICP + Au	1355 m level	C. Schulze
11111	strongly silicified diorite in fract. zone; wk-mod carb alt: 7-8% Py, tr Cu, Cpy, Asp	Chip	1.0m	↓	1365m level	↓
11112	Similar to 11111; 7-8% fract rel + dissem Py; 1-2% fract. related arseno, sil alt	Chip	1.5m	↓	1365 m level	↓
11113	strong. sil diorite. sheared, 7-8% fract rel + dissem Py, tr Cu, tr-1% Aspy	Chip	1.0m	↓	1360m level	↓
11114	Mod. sil, wk argillic alt diorite; 5-6% Pyrite, where not weathered	Chip	1.5m	↓	1320m level	↓
9151	Strong carb, sil alt and in shear zone, 6-7% Py, fract controlled, tr Asp, tr Cpy	Chip	1.0m	↓	1520m level	↓
9152	strong. sheared, carb altered, silicified andes. tuff, 5-6% fract. control Py, tr Asp	Chip	1.5m	↓	1565m level	↓
9153	Fract-breccia and, strong silica, mod carb alt: 6-7% Py al. fract. tr-1% Asp	trip chip	0.8m	↓	1675m level	↓
9154	similar to 9153, 6% Py; tr-1% Asp. along fract - stwrk'd andesite	Chip	1.5m	↓	1676m level	↓
9155	Strong sil, carb alt. andesite, 6-7% Py, tr Cpy, ≃2% Aspy al. fract	Chip	1.4m	↓ [composite?]	1685m level	↓
ZONE #3/6 9156	Strong silica, mod carb altered and. tuff, 5% Qz-Py-Asp veins, + dis Py	Chip	1.3m	↓ [composite?]	1740m level	↓
9157	Similar to 9156, 5-6% fine dissem. Py + Asp; 4-5% Qz-Py-Asp veins	Chip	1.5m	↓ [composite?]	" "	↓
9158	similar to 9156, 5-6% f.gr. diss. Py + Asp, 7-8% Qz-Arseno-Py veins	Chip	2.0m	↓ [composite?]	" "	↓
9159	Mod. silicified and tuff, 3-4% f.gr. Py +/- Aspy; 4-5% Qz-Aspy veins	Chip	1.2m	↓	1740m level, 32 m N of 9156	↓
9160	Andesite, tuff, mod. silicified, 5-6% Qz-Asp stringers, minor Py, Cpy	Chip	1.0m	↓	1720m level	↓

LAB: ~~104H/8~~ ECO-TECH PROJECT #: 175 PROPERTY: TIDE

NTS: 104 B/8E GRID REFERENCE: DATE: Sept 16/95.

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9161	Andesite tuff, mod. carb, strong sil alt 5-6% irregular Qz str, 2-3% Py, tr Asp	Chip	1.0m	30 element ICP + Au	1760m level	C. Schulze
9162	(36[10] ZONE): Mod. carb, strong silica alt'n and lapilli tuff; 5-7% Qz-Asp-Py veins	Chip	1.0m		Adj. to 9156 1740m level	
9163	Brec. andesite, mod. graphitic (?), 20-25% drusy quartz interstitially	Chip	1.8m (O/C Fines)		1740m level	
9164	(36 zone) Strong sil, mod carb altered and. tuff: 6-7% Fine Qz-Asp-Py veins	Chip	1.3m		Adj. to 9158 1740m level	
9165	Mod. carb, strong sil. alt, andesite, 3-4% Qz ± Py - Asp veins, 1-2% diss. Py	Chip	2.0m		1740m level	
9166	similar to 9165, ≈ 5% Qz-Asp-Py veins, 1-2% Py ± asp in country rock	Chip	2.0m		Adj. to 9165 1740m level	
9167	Mod. sil, carb altered (Ankerite?) and tuff, 3-4% stringer rel'd tr Asp	Chip	2.0m		1325m level	
9168	Mod. carb alt, weak silica alt and 3-4cm wide Qz-Py-Asp vein	Chip	1.7m		1340m level	
9169	strong carb alt, mod sil alt andesite, 7-8% Py, bands + frost related 10% Qz-Py veins	Chip	2.0m		1290m level	
9170	Similar to 9169, ≈ 8-9% banded Pyrite 2-3% small quartz veins	Chip	2.0m		1290 m level, adj. to 9169 to N	
9171	Andesite tuff, contains 20cm quartz vein +40% irregular Qz "ladder" veins tr Py	Chip	1.8m		1140m level	
9172	Mod. silicified wk-mod. bleached andesite tuff, foliated, 7-8% banded Py	Chip	1.2m		1140m level	
9173	And. lapilli tuff(?), mod. foliated, wk. silicified, bleached, 10-12% fol. Pyrite	Chip	1.5m		1140 m level, adj.	
9174	Similar to 9173, trace galena, 12-13% Pyrite	Chip	1.5m		1140 m. level, adj. to 9173 to N	
9175	Mod. grey altered, silicified foliated andesite, mod-strong lim. alt, wk ser.	Chip	1.4m		1145m level	

LAB: ECO-TECH PROJECT #: 175 PROPERTY: TIDE

NTS: 104B/8E GRID REFERENCE: DATE: Sept 18/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9176	Siliceous dacitic - andesit bedded ash tuff young to E	Grab	—	WHOLE ROCK + Au	1645 m level	C. Schulze
9177	Dac-And Ash tuff; sheared, contains qtz-carb vein + arsen tr galena in tuff	Chip	1.0m	30 element ICP + Au	1610 m level	
9178	Ash tuff, cont. 20 cm Qz-carb vein + Py, minor Arsen, 10% small Qz-carb-Sph	Chip	1.0 m	↓	1610 m level adj. to North	
9179	Ash tuff, dacitic-and; contains 5cm Qz-arsen vein, 3-4% Pyrite in wreck	Chip	1.0 m	↓	1610m level, adj. to North	
9180 - near T-3-87194	Andesite tuff, strong gossan, 10-15% Pyrite +3-4% Arsen, local mal, tr Gn	Chip	1.0m	↓	1630 m level	
9181	Qz-carb vein, 2-3% disseminated Py 2-3% Galena, 1-2% Sph as small bands	Chip	1.0 m	↓	Adj. to 9180 to east 1630 m level	
9182	Similar to 9181, 2-3% each of sphalerite, Galena, 3% Py, tr Cpy, Mal	Chip	0.8m	↓	Adj. to 9181 to E 1630 m level	
9183	Andesite, fractured, 7-8% fract. related Pyrite, local strong weathering	Chip	1.5m	↓	Adj. to 9182 to E 1630 m level	
9184	Mod. fractured andesitic tuff, 10-15% Qz stringers, 5% Pyrite, tr-1% Arsen, tr Gn	Chip	1.5 m	↓	1620m level	
9185	Foliated (sheared?) andes. tuff; mod carb, sil alt; 10-15% small Qz-tim vns	Chip	1.2m	↓	1575m level	
9186	Mod. carb altered andes. tuff, mod. foliated, 15-20% Qz string, tr Gn, Cpy, Mal	Chip	1.5 m	↓	1575 m level	
9187	Shear zone with Qz-carb vein + mineralized wreck; 12-15% Py, 1-2% Cpy, tr Gn	Chip	1.0m	↓	1585 m level	
9188	Andes. agglom.; 15% Qz + Qz-carb vns, 7-8% Pyrite, 2% Arsenopyrite	Chip	1.5m	↓	1625 m level	↓
9189	Locally massive Pyrrhotite & Pyrite, fracture related in andesite-rhyodac	Grab	FLOAT: ~50cm blds	↓	1740 m level	A. RAVEN, C. SCHULZE
9190	And tuff, jointed (2 directions) etc. Qz-Py vein (weathered) along joints	Chip	1.5 m	↓	1350 m level	C. Schulze

LAB: ECO-TECH PROJECT #: 175 PROPERTY: TIDE

NTS: 104B/8E GRID REFERENCE: DATE: Sept 20/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9191	And. tuff, jointed, ~10% Quartz-Asp veins; 3-4% Arsenо across interval	Chip	1.5m	30 element ICP + Au	1350m level, adj. to 9190 to S	C. Schulze
9192	Similar to 9191, less mineralization along joints. Qz-Asp; near N. end	Chip	1.5m		1350m level adj. to 9191 to S	
9193	And. tuff, 5-6% small Quartz-Arsenо veins, 3-4% Arsenо, 4% Py, tr Ga Lena	Chip	1.0m		1370m level	
9194	And. tuff, mod. sheared, mod. silica, carb alt., 5% carb veins, 3-4% Py, tr Ga	Chip	1.2m		1395m level	
9195	And. tuff, shear zone, ~10% Qz-carb veins, strong sil, carb alt, 7% Py, 2% Asp	Chip	1.0m		1410 m level	
9196	And. tuff, sheared, mod. silicified. 15% carb-qz Vn, 1.5% Py, tr-1% Asp, Ga	Chip	1.0m		1455 m level	
9197	Andes. tuff, sheared, carb-qz veining + small stringers 1% Ga Lena, 2% Py, tr Asp	Chip	1.2m		1480 m level	
9198	Weak arg. alteration of andes. tuff 6-7% small Qz-carb veins, 4-5% Py, tr Asp	Chip	1.0m		1470 m level	
9199	Old pit: Shear zone in andes. tuff 15-20% fract. rel Pyrite, 3-4% Asp	Chip	1.1m		1470 m level	
9200	And. lapilli tuff, strong carb, Si alt., 5% banded Arsenо ± Galena fracture fill	Chip	1.0m		1485 m level	
~~9201~~	And tuff, hornblende enriched, pinkish 10 cm Qz-Asp vein, loc. Asp in fract	Chip	1.0m		1445 m level	
11152	Strong silicified, carb alt. sheared and tuffs, 4% Pyrite, disseminated fract. related	Chip	1.2m		1470 m level	
11153	Diorite, jointed, 6-7 cm Qz-Asp vein along E-W joint pattern, 2% Asp, 3% Pyrite	Chip	1.0m		1390 m level	

LAU: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: SEPT 195

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9127	(9355) SHEARED AND. LAP. TUFF. PYRITE.	CHAN.	1.0		AREA NORTH OF CAMP	A. RAVEN
9128	"		1.0			
9129	(9354) "		1.0			
9130	"		1.1			
9131	"		1.2			
9132	(9353) "		1.0			
9133	(11B056) "		1.0			
9134	"		0.9			

(8)

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: Sept /95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9402	LIGHT GREY SHEARED VOL. CARB. ALT. PYRITE, LIMONITE STAIN	GRAB			ELEV. 1770m	A. RAVEN
9403	SMALL (<1m) QTZ BX IN BLACK CHERT-LIKE VOL. ARSENOPYRITE	GRAB.				
/	SHEAR ST. 072° D. 85N					
9404	SOUTH SIDE SHEAR / CONTACT BLACK (CARBON RICH) TUFF (CHERT-LIKE)	GRAB				
/	ANDESITE, WEATHERS MOTTLED "RUST" SPOTS, SOME DARK RED/BROWN GOSSAN					
/	CARBONATE VEINS, SIL/CARB ALT. VOL. LIGHT GREY, PYRITE					
9405	VOL. LIMONITE STAIN, SIL/CARB. ALT. PYRITE TO 10% CARB. VEINS	COMP. GRAB.	4m x 2m		ELEV. ~1770m 20-30 LOWER THAN 9402	
9406	VOL. ANKERITE/CARBONATE/LIMONITE ZONE (IN CREEK @ TOE OF ICE)	GRAB.				
9407	QTZ/CARB VEIN, PYRITE, ARSENOPYRITE ST.-064° D-46N	Chip	30 cm			
9408	SHEARED ANDESITE PYRITE, ARSENOPYRITE, OLD BLAST PIT.	CHIP	1.1 m		ELEV 1500 m	
9409	FRACTURED ANDESITE QTZ/CARB VEIN SOUTH SIDE OF 260° SHEAR.	CHIP.	2.3 m			
9410	FRACTURED ANDESITE QTZ/CARB VEIN PYRITE, NORTH SIDE OF 260° SHEAR	CHIP	1.6 m			
/						
/						
/						

(9)

AR: PROJECT #: 175 PROPERTY: TIDE.

NTS: GRID REFERENCE: DATE: Sept /95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9411	SHEARED AND. TUFF PYRITE ARSENO.	CHANNEL	1.0m			A. RAVEN
9412	"	"	1.0			
9413	"	"	1.0			
9414	"	"	1.0			
9415	"	"	1.0			
9416	"	"	1.0			
~~9417~~	~~"~~	~~"~~	~~1.0m~~			
9418	"	"	1.0 m			
9419	OLD SAMPLE # (Z00716) PYRITE, QTZ/CARB VEINS SHEARED AND. TUFF.	"	1.0		NORTH PIT ZONE	
9420	(Z00717) "		1.0			
9421	"		1.0			
9422	(Z00718) "		1.0 m			
9423	"		1.0			
9424	"		1.0			
9425	"		1.0 m		NORTH PIT ZONE	
	"					

EAST OF CAMP. CAMP ZONE

Pipitide zone

14

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: SEPT. 195

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9426	SHEARED AND. TUFF. PYRITE	CHANNEL	0.6		NORTH PIT ZONE	A. RAVEN
9427	QTZ/CARB. VEIN PYRITE, ARSENOPYRITE ST. 076° D. VERT.	"	0.4		"	
9428	SHEARED AND. TUFF, QTZ. CARB ALT.		0.8		"	
9429	"		0.9		"	
9430	"		1.25		"	
9431	"		1.0		"	
9432	"		0.9		"	
9433	"		0.85		"	
9434	"		1.0		"	
9435	"		0.8		"	
9436	"		1.0		"	
9437	"		0.75		NORTH PIT ZONE HANGING WALL	
9438	"		0.75		ABOVE QTZ/CARB SULPHIDE VEIN	
/						
/						

LAB: PROJECT #: 175 PROPERTY: TIDE

NTS: GRID REFERENCE: DATE: SEPT 1/95

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
9439	SHEARED AND. TUFF. QTZ/CARB ALT.	CHANNEL	1.0		NORTH PIT ZONE	A. RAVEN
9440	"	"	1.0		"	
9441	"	"	0.6		"	
9442	QTZ BX VEIN ST-062° D-VERT.	COMP GRAB.	0.5		"	
9443	SHEARED AND. LAPILLI TUFFS. RY.	CHANNEL	0.6		AREA NORTH OF CAMP.	
9444	"	"	0.9		"	
9445	"	"	0.5		"	
9446	"	"	1.0		"	
9447	"	"	1.4		"	
9448	" RUBBLE d/c	CHIP	0.5		"	
9449	"	CHANNEL	1.2		"	
9450	"	"	1.0		"	

APPENDIX III

ANALYTICAL PROCEDURES

Eco-Tech LABORATORIES LTD.

GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

METHODOLOGY

a) Gold - Geochemical — Fire Assay - A.A.

A 10.000 gram sample is fire assayed by conventional fire assay procedures. The resulting bead is dissolved in 3ml aqua regia and is analyzed for gold by Atomic Absorption.

Minimum Reportable Concentration: 5 (pbb)

b) 30 Element ICP — Aqua Regia Digestion

A one gram sample* is digested with a 6ml mixture of HCL, HNO_3, H_2O in a ratio of 3:2:1. The digestion is carried out at 95°C for two hours. The digested sample is made up to 20ml with distilled water and analyzed by ICP.

Minimum Reportable Concentration:

a) Aqua Regia Digestion

Ag	0.2 ppm	Cu	1 ppm	Pb	2 ppm
Al*	0.01%	Fe*	0.01%	Sb	5 ppm
As	5 ppm	K*	0.01%	Sn	20 ppm
B*	2 ppm	La	10 ppm	Sr*	1 ppm
Ba*	5 ppm	Mg*	0.01%	Ti*	0.01%
Bi	5 ppm	Mn*	1 ppm	U*	10 ppm
Ca*	0.01%	Mo	1 ppm	V	1 ppm
Cd	1 ppm	Na*	0.01%	W*	10 ppm
Co	1 ppm	Ni	1 ppm	Y	1 ppm
Cr*	1 ppm	P*	10 ppm	Zn	1 ppm

Dissolution of elements marked by an asterisk may not be complete.
* 2 gram sample can be used at no extra charge

Copper Assay

A 2g sample is digested in a 200ml phosphoric flask with HNO_3, HCl. The digestion is carried out on a hot plate for 2 hours. The sample is bulked up with distilled water and analysed for copper by Atomic Absorbtion. The minimum reportable concentration is <0.01%.

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Fax (604) 573-4557

Quality control

a) Sample Preparation

Random Duplicate samples are split from each shipment and introduced in each suite of samples sent to the laboratory for analysis. No less than one sample in forty is re-split. Each sample is assigned a unique lab number and barcode to be read by the barcode reader at the weigh station. A second person checks the lab number assignment for accuracy.

b) Weighing Stations

Each balance is calibrated twice during each shift using N.B.S. referenced weights. Samples are identified prior to weighing by use of a barcode reader. The sample identification, sample weight and analysis required is automatically captured by computer.

c) Fire Lab

Separate fusion pots are used for Assay, Rock Geochem and Soil Geochem. The pots are catalogued and are not reused until the assay is completed. Pots which were used for samples containing high or anomalous gold values are discarded at the end of each day. All flux mixtures are tested for purity before use.

d) Analysis

Samples are analyzed from test tube racks containing forty test tubes. Each rack will contain thirty-seven samples, (one of which may be a blind duplicate re-split form the bucking facility), one blank, one soil standard and one duplicate sample. Approximately 25 Can Met and several in-house standards are routinely used by our laboratory. As a minimum, a full 10% of all samples analyzed are quality control samples. In addition to the quality control analyses, check analyses are routinely performed to verify data for anomalous samples.

Eco-Tech LABORATORIES LTD.

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Fax (604) 573-4557

The samples are analyzed in the following order:

Test Tube	Contents
#40	Soil Standard (CanMet or In-House) to verify instrument calibration and sample digestion.
#1	Reagent Blank to check for reagent contamination and instrument zero.
#2 to #38	Analysis of samples.
#39	Sample Duplicate.
#40	Soil Standard and Recalibration.

Quality Control Data Assessment

Each element analyzed in the soil standards has an individual statistical plot of standard deviation for the analysis. Upper and lower warning limits are set at ±2 standard deviations. The analysis is considered to be out of control and is stopped when the value exceeds ±3 standards deviations. If the nature of the problem cannot be determined, the entire block of samples is re-analyzed. The results for duplicate and blind duplicate pairs must fall within our tolerance limits for precision of geochemical analysis as outlined below:

Average Value	Precision
1 to 2 times detection limit	± 100%
3 to 4 " "	± 60%
5 to 6 " "	± 40%
7 to 10 " "	± 25%
11 to 100 " "	± 15%
> 100 " "	± 10%

APPENDIX IV

STATEMENT OF COSTS

HEMLO GOLD MINES INC.
STATEMENT OF COSTS

PROJECT: TIDE DATE: NOVEMBER, 1995

TYPE OF REPORT: GEOLOGICAL/GEOCHEMICAL

a) Wages:

No. of Mandays	:	36 mandays	
Rate per Manday:		$1,035.28/manday	
Dates From	:	July 20-Aug. 13; Sept. 11-Sept.22, 1995	
Total Wages	:	36 mandays x $1,035.28/manday	$37,270.08

b) Food & Accommodations:

No. of Mandays	:	36 mandays	
Rate per Manday:		$230.71/manday	
Dates From	:	July 20-Aug.13; Sept. 11Sept. 22, 1995	
Total Costs	:	36 mandays x $230.71/manday	$8.305.77

c) Transportation: Ground and Commercial Air

No. of Mandays	:	36 mandays	
Rate per Manday:		$108.07/manday	
Dates From	:	July 20-Aug. 13; Sept. 11-Sept. 22, 1995	
Total Costs	:	36 mandays x $108.07/manday	$3,890.50

d) Instrument Rental:

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

e) Analysis: $12,324.00
(See attached schedule)

f) Cost of Preparation of Report:
Author : $700.00
Drafting: $600.00
Typing : $200.00 $1,500.00

g) Other:

Contractor: Vancouver Island Helicopter, Stewart, B.C.
11.0 hr x $785.00/hour $8,635.00

TOTAL COST **$71,925.35**

h) Unit Costs for Geology/Geochemistry:
No. of Mandays : 36 mandays
No. of Units : 71,925.35
Unit Costs : $1.997.93/manday
Total Cost : 36 mandays x $1.997.93/manday $71,925.35

I) Unit Costs for
No. of Mandays :
No. of Units :
Unit Costs :
Total Cost :

HEMLO GOLD MINES INC.

DETAILS OF ANALYSIS COSTS

PROJECT: TIDE

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
29 Element ICP & Au AA & (Rock)	485	$20.00	$9,700.00
11 Element Mayor Oxide Whole Rock Analysis	2	$22.00	$ 44.00
29 Element ICP & Au AA (Soil)	129	$20.00	$2,580.00
			$12,324.00

APPENDIX V

STATEMENT OF QUALIFICATIONS

APPENDIX V

STATEMENT OF QUALIFICATIONS

I, Richard Kemp, of the City of Vancouver, Province of British Columbia, do hereby certify that:

1) I am a geologist, residing at #111 - 2455 York Avenue, Vancouver, B.C.

2) I am a graduate of the Haileybury School of Mines (1974) Mining Technician Diploma and hold a B.Sc. Geology degree from Lakehead University (1981).

3) I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4) I have worked in mineral exploration in Canada and internationally since 1974 as a mining technician and since 1981 as an exploration geologist.

5) The work described in this report was conducted under my supervision and I have prepared this report based on the field observations of those contracted by Hemlo Gold Mines Inc.

6) I have no interest in the property nor do I expect to receive any.

Richard Kemp

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. T. KEMP
GEOSCIENTIST

250

6238000 N

750

500

250

6237000 N

750

500

LEGEND

INTRUSIVE ROCK
Tertiary
Late Oligocene

6 Microdiorite dyke

Jurassic
Early Jurassic

5 Hornblende granodiorite (Summit Lake stock)

4 Quartz hornblende granodiorite

VOLCANIC–SEDIMENTARY ROCK
Upper Triassic to Lower Jurassic
Andesite Sequence (Unuk River Formation)

3 Upper siltstone member

- 3A Volcaniclastic
- 3B Tuff
- 3D Flow

2 Middle andesite member

- 2A Tuff
- 2B Laptuff
- 2C Flow
- 2D Agglomerate

1 Lower siltstone member

- 1A Argillite
- 1B Siltstone

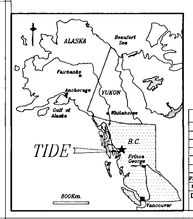
- (1) $FeCO_3$ alteration
- (2) Silicification
- (3) Iron gossan
- (4) Qtz vein/stockwork
- (5) Sheared

SYMBOLS

- Fault, attitude
- Blast trench
- Younging direction
- Gossan
- Outcrop area
- Jointing
- Foliation
- Bedding
- Quartz vein

ABBREVIATIONS

aspy	arsenopyrite	po	pyrrhotite
cpy	chalcopyrite	mal	malachite
Zn	sphalerite	az	azurite
Pb	galena		



40 20 0 40 80 120 160M.

REVISED	TIDE PROPERTY
	GEOLOGY
	NORTH SHEET
PROJ No. 175	SURVEY BY R.KEMP DATE DEC. 1-1995
N.T.S. 104B/8E	DRAWN BY C.MARTIN SCALE 1:2500
DWG No. 3	HEMLO GOLD MINES INC.
	OFFICE VANCOUVER

EAST GOLD CREEK

RIPTIDE ZONE (Au)

HOITO ZONE (Au)

NORTH PIT ZONE (Au)

CAMP ZONE (Au,Ag,Pb,Zn)

RED ZONE (Au,Pb,Zn)

GLACIER

GLACIER

250

6238000 N

750

500

250

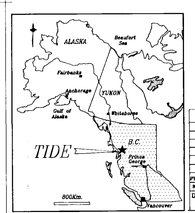
6237000 N

750

500

△1600-650 Soil sample location

□9152 Rock sample location



40 20 0 40 80 120 160M.

REVISED	TIDE PROPERTY
	SAMPLE LOCATION MAP
	NORTH SHEET
PROJ No. 175	SURVEY BY P.KLAPP DATE DEC.1995
N.T.S. 104J/8E	PLOT BY G.MARTIN SCALE 1:2500
DWG No. 5	HEMLO GOLD MINES INC.
	OFFICE VANCOUVER

500
250
6236000 N
750
500
250
6235000 N
750
431000 E
250

GLACIER
Snow
Ice
N

36 ZONE
(Au)

MURILLO
ZONE
(Au)

UNDERTOW
ZONE
(Ag,Pb,Zn)

SOUTH PIT
ZONE
(Au,Ag)

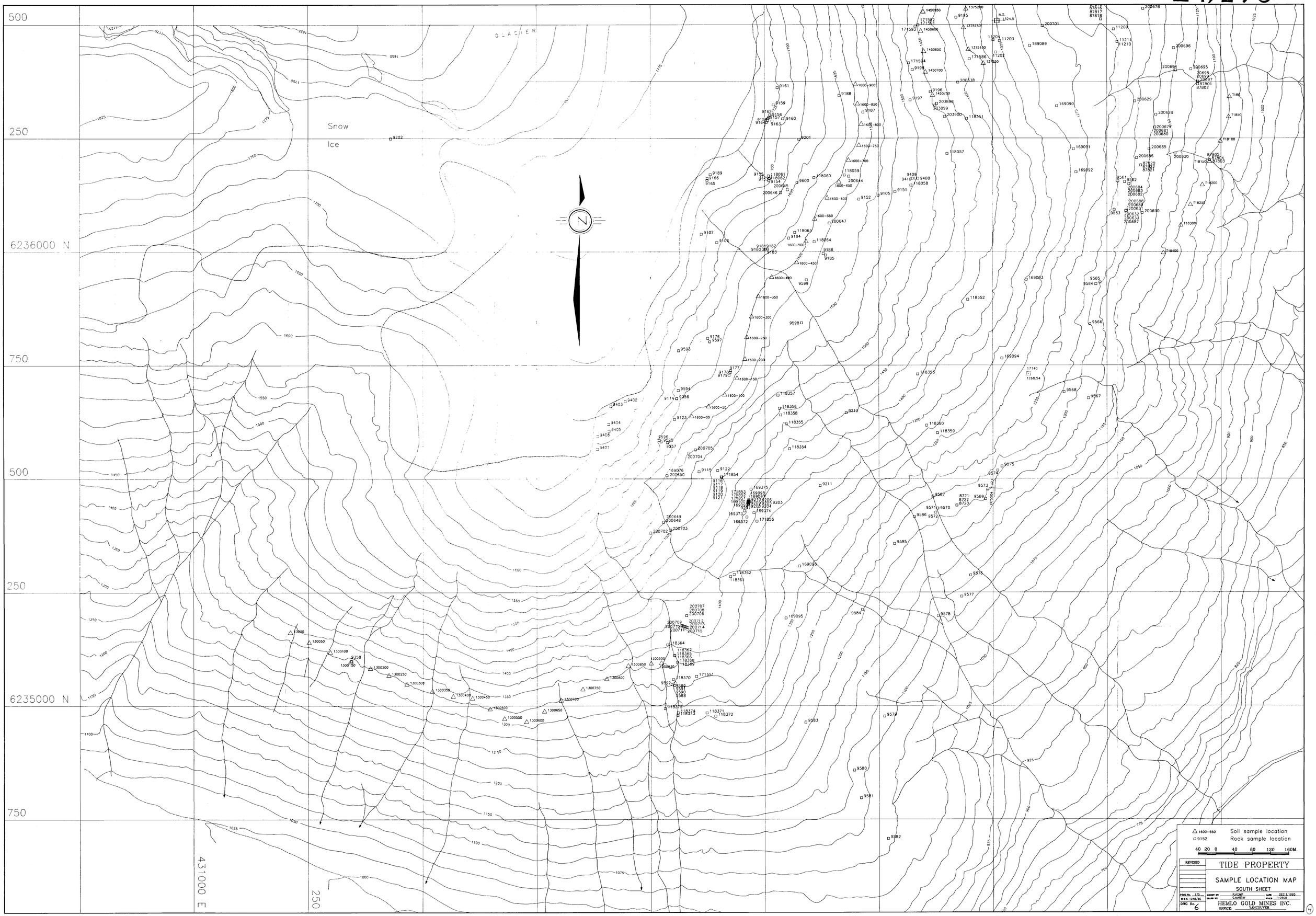
NEW
ZONE
(Au,Pb,Zn)

W.S.
1324.5

40 20 0 40 80 120 160M.

REVISED	TIDE PROPERTY
	GEOLOGY
	SOUTH SHEET
PROJ No. 173	SURVEY BY S.KEMP / C.MARTIN — DATE DEC.1.1995
K.V.S. FILE NO.	SCALE 1:2000
DWG No. 4	HEMLO GOLD MINES INC. OFFICE: VANCOUVER

(3)



250

6238000 N

750

500

250

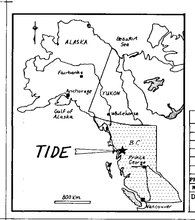
6237000 N

750

500

△ Soil sample location

□ Rock sample location



40 20 0 40 80 120 160M.

REVISED	TIDE PROPERTY
	GOLD IN ROCKS(PPB)
	NORTH SHEET
PROJ No. 175	SURVEY BY R.KEMP DATE DEC.1.1995
N.T.S. 104B/8E	DRAWN BY G.MARTIN SCALE 1:2500
DWG No. 7	HEMLO GOLD MINES INC.
	OFFICE VANCOUVER

GLACIER

GLACIER

N

1358.5

W.S. 1324.5

500
250
6236000 N
750
500
250
6235000 N
750

431000 E

250

GLACIER

Snow

Ice

N

△1600-650 Soil sample location
□9152 Rock sample location

40 20 0 40 80 120 160M.

REVISED	TIDE PROPERTY
	GOLD IN ROCKS(PPB)
	SOUTH SHEET
PROJ No. 173	SURVEY BY R.KEMP DATE DEC.1.1995
N.T.S. 104B/8E	DRAWN BY G.MARTIN SCALE 1:2500
DWG No. 8	HEMLO GOLD MINES INC. OFFICE VANCOUVER

250

6238000 N

750

500

250

6237000 N

750

500

BELOW 1220m. ELEVATION

MEAN + 1 STANDARD DEVIATION 247 ppb Au.

MEAN + 2 STANDARD DEVIATION 383 ppb Au.

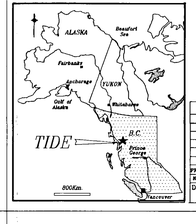
ABOVE 1220m. ELEVATION

MEAN + 1 STANDARD DEVIATION 460 ppb Au

MEAN + 2 STANDARD DEVIATION 720 ppb Au

△ Soil sample location

▫ Rock sample location



40 20 0 40 80 120 160M.

REVISED	TIDE PROPERTY
	GOLD IN SOILS(PPB)
	NORTH SHEET
FRAME No. 175	SURVEY BY R.KEMP DATE DEC.1.1995
R.P.R. 1268/96	DRAWN BY C.MARTIN SCALE 1:2500
DWG No. 9	HEMLO GOLD MINES INC.
	OFFICE VANCOUVER

EAST GOLD CREEK

GLACIER

GLACIER

W.S. 1324.5

500
250
6236000 N
750
500
250
6235000 N
750

GLACIER

Snow

Ice

N

431000 E

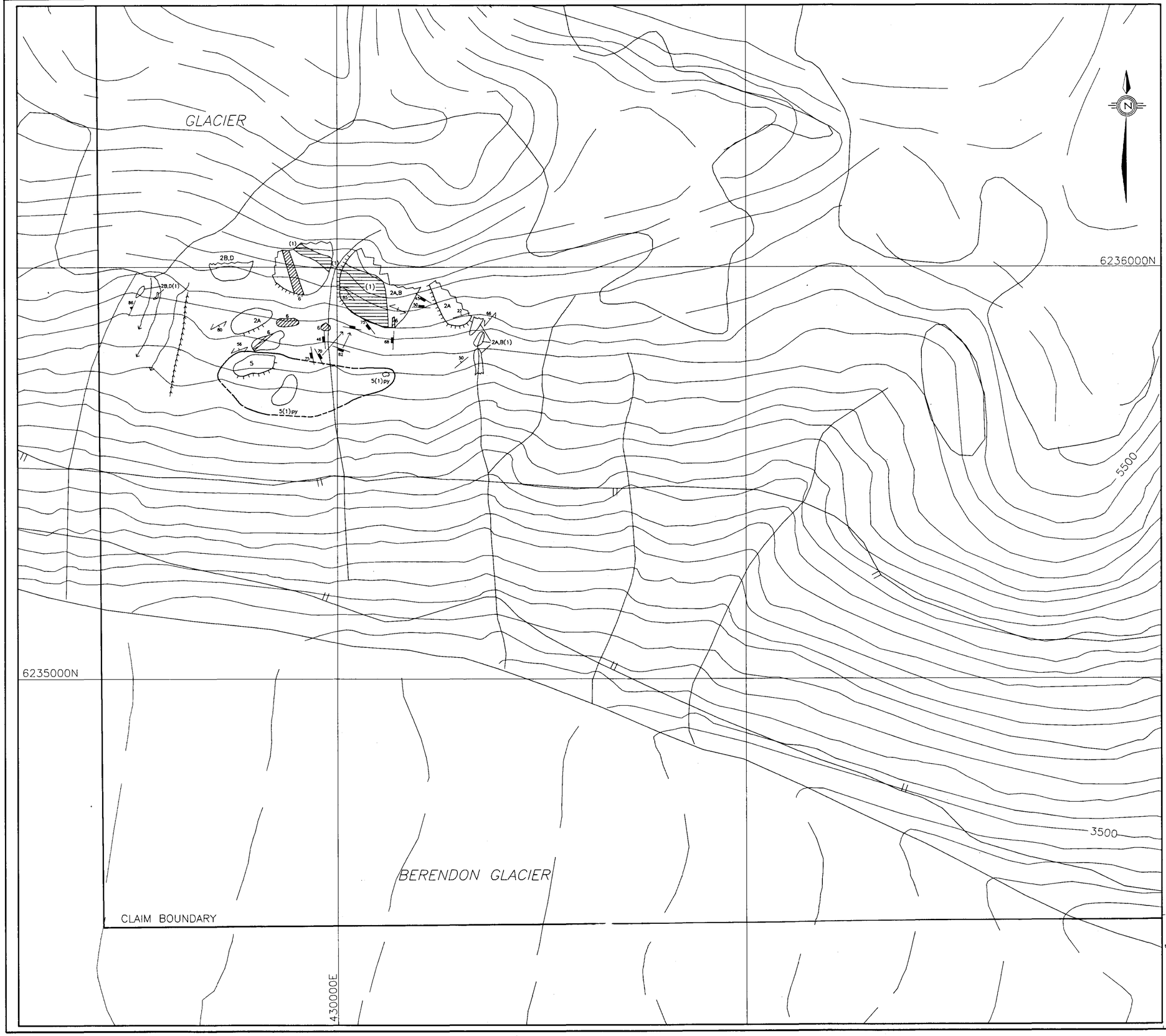
250

△1600-650 Soil sample location
□9152 Rock sample location

40 20 0 40 80 120 160M.

REVISED	TIDE PROPERTY
	GOLD IN SOILS(PPB)
	SOUTH SHEET
PROJ No. 175	DRAWN BY R.KEMP DATE DEC.1.1995
N.T.S. 104B/8E	DRAWN BY C.MARTIN SCALE 1:2500
DWG No. 10	HEMLO GOLD MINES INC. OFFICE VANCOUVER

9



LEGEND

INTRUSIVE ROCK
Tertiary
Late Oligocene

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- 1B Siltstone

(1) $FeCO_3$ alteration
(2) Silicification
(3) Iron gossan
(4) Qtz vein/stockwork
(5) Sheared

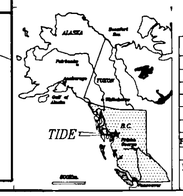
SYMBOLS

- Blast trench
- Younging direction
- Gossan
- Outcrop area
- Jointing
- Foliation
- Bedding
- Fracture

ABBREVIATIONS

aspy	arsenopyrite	po	pyrrhotite
cpy	chalcopyrite	mal	malachite
Zn	sphalerite	az	azurite
Pb	galena		

100 50 0 100 200 300 400M.



TIDEWEST.DWG

REVISED

TIDE PROPERTY

GEOLOGY

WEST SHEET

PROJ No. 175 | SURVEY BY: R.KEMP | DATE: DEC.1.1995
N.T.S. 104B/8E | DRAWN BY: C.MARTIN | SCALE: 1:5000
DWG No. 11

HEMLO GOLD MINES INC.
OFFICE: VANCOUVER

GLACIER

6236000N

9554
9556
9555
9553
203896
9552
203895
169085
203894
203893
203892
200725
203890
169084
169086
169087
200723
200724
9551
169083
169082
203891
203889
203897
169088

5500

3500

6235000N

BERENDON GLACIER

CLAIM BOUNDARY

430000E

N

100 50 0 100 200 300 400M.

□9551 Sample location/number

TIDE

TIDEWEST.DWG

REVISED

TIDE PROPERTY

SAMPLE LOCATION MAP

WEST SHEET

PROJ No. 175
N.T.S. 104B/8E
DWG No. 12

SURVEY BY: R.KEMP — DATE: DEC.1,1995
DRAWN BY: C.MARTIN — SCALE: 1:5000

HEMLO GOLD MINES INC.
OFFICE: VANCOUVER

(10)

GLACIER

6236000N

45 3
30 3

1000 3

105 290 315 3 405
50 1000 35
340 295 35 70 120 220 65 30

650

300 3

5500

6235000N

3500

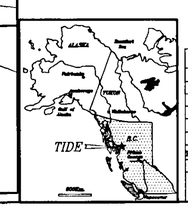
BERENDON GLACIER

CLAIM BOUNDARY

430000E

Sample location

100 50 0 100 200 300 400M.



TIDEWEST.DWG

REVISED	TIDE PROPERTY
	GOLD IN ROCKS(PPB)
	WEST SHEET
PROJ No. 175	SURVEY BY R.KEMP DATE DEC.1 1995
N.T.S. 104B/8E	DRAWN BY G.MARTIN SCALE 1:5000
DWG No. 13	HEMLO GOLD MINES INC.
	OFFICE: VANCOUVER