GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

DATE RECEIVED
NOV 23 1995

DRILLING ASSESSMENT REPORT

ON THE

SOUP PROPERTY

N.T.S.: 94D/8

OCTOBER, 1995

RECEIVED
OCT 20 1995
M.R. #
VANCOUVER

FILMED

Author: L.R. Erdman
Owner/Operator: Hemlo Gold Mines Inc.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,099

TABLE OF CONTENTS

		PAGE
1.0	INTRODUCTION	1
1.1	Location and Access	1
1.2	Topography and Physiography	1
1.3	History	1
1.4	Claims	4
1.5	Economic Potential	6
1.6	Survey Control	6
1.7	Sampling	6
2.0	GEOLOGY	6
2.1	Regional	6
2.2	Property	7
3.0	DIAMOND DRILLING PROGRAM	9
3.1	Presentation of Drill Hole Data	10
3.2	Synopsis of Drill Holes	10
4.0	SUMMARY	13
5.0	RECOMMENDATIONS	14
	REFERENCES	

APPENDICES

Appendix I: Labratory Analytical Techniques
Appendix II: Geochemical Results From Drill Core
Appendix III: Diamond Drill Logs
Appendix IV: Statement of Costs
Appendix V: Statement of Qualifications

LIST OF DRAWINGS

		PAGE
Drawing 1:	Property Location Map	2
Drawing 2:	Claim Location	5
Drawing 3:	Regional Geology	8
Drawing 4:	Property Geology	In Pocket
Drawing 5:	Plan DDH-HS-95-1A, 1, 2, 3, 4	In Pocket
Drawing 6:	Section DDH-HS-95-1A	In Pocket
Drawing 7:	Section DDH-HS-95-1	In Pocket
Drawing 8:	Section DDH-HS-95-2	In Pocket
Drawing 9:	Section DDH-HS-95-3	In Pocket
Drawing 10:	Section DDH-HS-95-4	In Pocket

1.0 INTRODUCTION

During the period of July 1 to August 4, 1995, Hemlo Gold Mines Inc. and Britton Bros. Diamond Drilling Ltd. conducted a 4 hole 317.6 meter drill programme of the Soup Property to test magnetic highs associated with gold anomalous magnetite rich outcrops on surface, gold anomalous talus fines, and radiometric anomalies (from an airborne survey flown in 1993). This report describes the entire 4 hole drill programme although only work performed between July 1 and July 31, 1995 is being applied for assessment.

1.1 Location and Access

The Soup property is located approximately 190 km north-northeast of Smithers, B.C. on N.T.S. Mapsheet 94D/8 in the Omineca Mining division (Drawing 1).

The drillers and support crew were housed at a temporary exploration camp located at the southeast end of Johannson Lake on the Omineca mining road, a distance of 13 km north-northeast of the Soup claim block. Crew changes and drill moves were achieved via a helicopter based at Johannson Lake.

1.2 Topography and Physiography

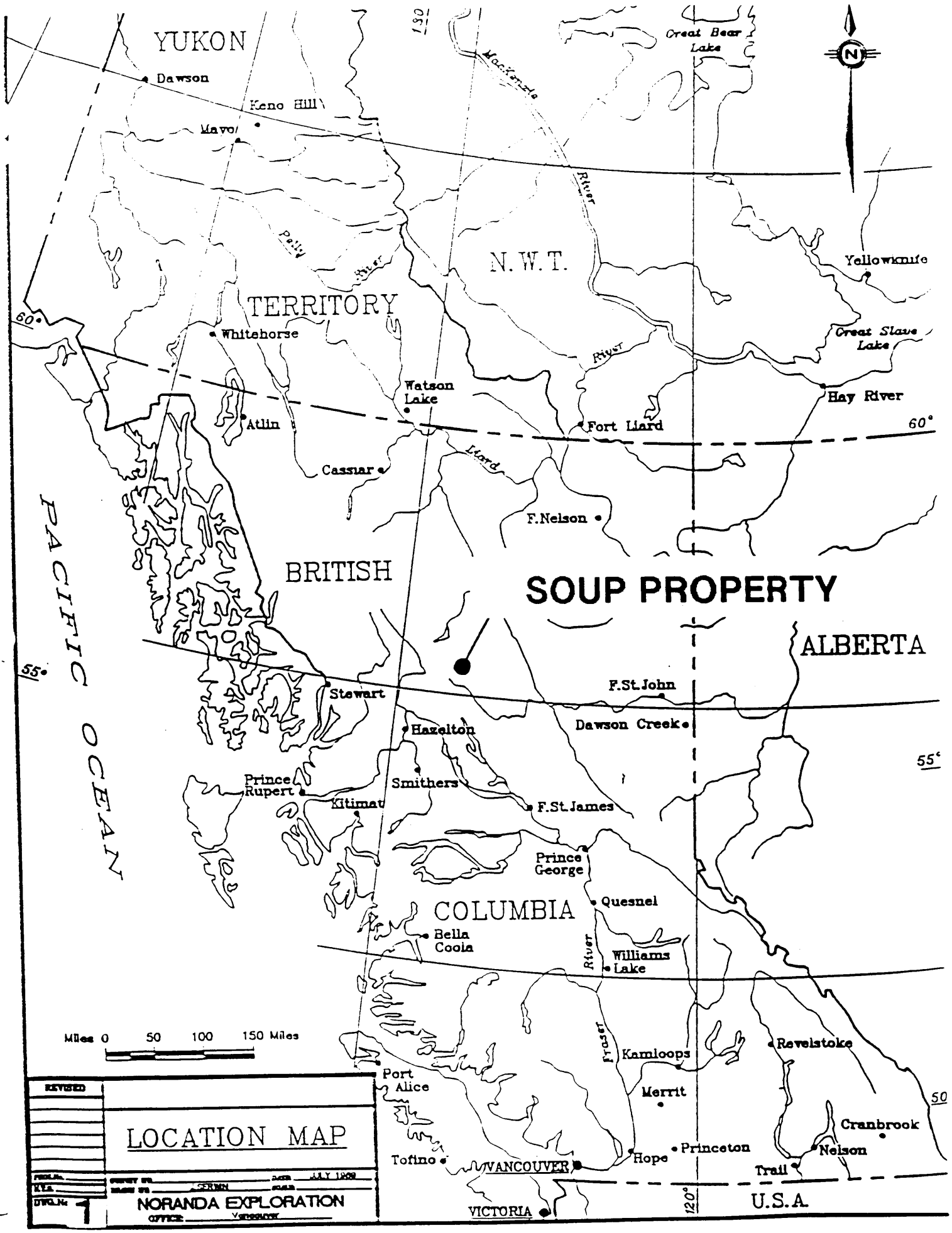
The Soup property is situated within the Osilinka Ranges and lies on steep south and southwest facing slopes which are drained by small, intermittent creeks flowing into Kliyul Creek. Much of the property is devoid of vegetation due to the steepness of the terrain and elevations which range from 4330 feet in the valley bottom to 7500 feet along the northwest trending ridge located in the eastern section of the claims.

1.3 History

Below is a brief outline of documented work performed on the Soup property and surrounding areas, in chronological order:

1930's: Consolidated Mining and Smelting Company explored for lode gold occurrences to the east and southeast of the Soup at Porphyry Creek, Croydon Creek and Granite Basin.

1946-48: Springer Sturgeon Gold Mines explored auriferous quartz veins known as the Solo, Bruce and Ginger B occurrences.


YUKON
TERRITORY
N. W. T.
BRITISH
COLUMBIA
ALBERTA
PACIFIC OCEAN
SOUP PROPERTY
Dawson
Keno Hill
Mayo
Whitehorse
Atlin
Watson Lake
Cassiar
Stewart
Hazelton
Prince Rupert
Kitimat
Smithers
F.Nelson
Fort Liard
Hay River
Yellowknife
Great Bear Lake
Great Slave Lake
F.St.John
Dawson Creek
F.St.James
Prince George
Quesnel
Williams Lake
Bella Coola
Port Alice
Tofino
Kamloops
Merritt
Revelstoke
Cranbrook
Nelson
Trail
Princeton
Hope
VANCOUVER
VICTORIA
U.S.A.
Mackenzie River
Peel River
Liard River
Fraser River
60°
55°
50
120°
Miles 0 50 100 150 Miles
REVISED
LOCATION MAP
JULY 1969
NORANDA EXPLORATION

1963: This year saw the beginning of exploration on the Davie Creek moly prospect which continued through to 1983 by such companies as Riocanex, Teck, Chevron and Getty Canadian Metals.

1964: Southwest Potash Corp. (Amax) conducted mapping and chip sampling of the southern-most Soup skarn horizons.

1965: Mapping by K.C. McTaggert revealed the skarn horizon varied in width from 10 to 100 feet and extended discontinuously for over 8,000 feet.

1971: Three x-ray holes (70 feet) were drilled into the skarn horizon at one location on the Soup 10 claim by Falconbridge Nickel Mines Ltd.

1975: An ore microscopy study was performed on a number of mineralized skarn samples by A.J. Sinclair.

1976: A magnetic profiling and modeling survey was conducted by A.J. Sinclair which revealed a stratiform magnetic occurrence with dips of 20 to 30° E.

1977: A rock chip sampling programme was conducted by BP Minerals along eleven cross-lines through the skarn horizons.

1980-81: Vital Resources Ltd. optioned the claims and subsequently performed a limited soil survey across the skarn horizon stratigraphy.

1982: Noranda Exploration Company, Limited optioned the claims from Vital and conducted soil and rock chip sampling as well as magnetometer surveying.

1984: Detailed mapping as well as talus-fine and rock chip geochemistry was done by BP Resources Canada Ltd. The geochem survey revealed anomalous Au zones exist stratigraphically above the skarn horizons.

1986-87: A detailed magnetometer survey and systematic rock-chip sampling was completed by Lemming Resources Ltd. One new skarn zone was discovered as mineralized talus.

1989: A seven hole (1112 feet) diamond drill hole programme was completed by Athlone Resources Ltd. Drilling was focused on skarn horizons as well as northeast-southwest crosscutting structural features which contained discordant magnetite-pyrite-chalcopyrite mineralization.

1990: Teck Explorations Ltd. completed a detailed large-scale mapping and prospecting programme as well as systematically sampling the skarn occurrences in the southeast portion of the property. Teck recommended further mapping to assess the porphyry Cu-Au potential on the property.

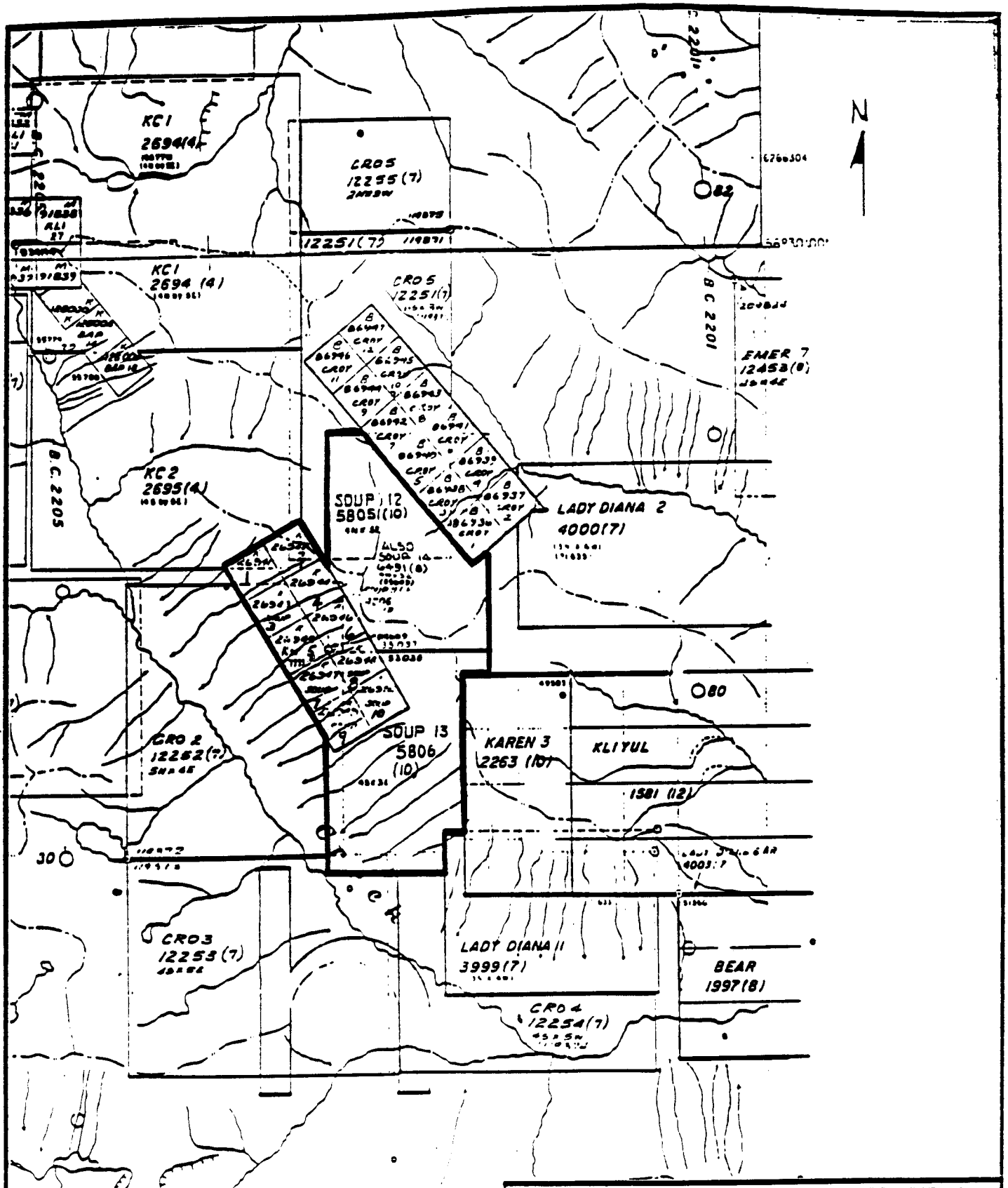
1993: Noranda conducted a 288 test pit and 6 hole reverse circulation drilling programme on the Kliyul property as well as cursory mapping and sampling of the Joh, Croydon, Darb and Soup properties.

1994: Noranda Exploration Co., Ltd. for Hemlo Gold Mines Inc. established a slope corrected grid upslope of the oxidized magnetite-pyrite-silica occurrences and completed a detailed mapping and sampling programme as well as the collection of talus fines.

1.4 Claims

The Soup property is comprise of 10, 2-post mineral claims (10 units), 1 fractional claim (1 unit), and 3, 4-post mineral claims (36 units), for a total of 47 units (Drawing 2). A list of the claims with corresponding tenure number, anniversary date and owner follows.

CLAIM NAME	TENURE NO.	UNITS	ANNIVERSARY DATE	OWNER
Soup 1	244014	1	August 7, 1998	Hemlo Gold Mines Inc.
Soup 2	244015	1	August 7, 1998	Hemlo Gold Mines Inc.
Soup 3	244016	1	August 7, 1998	Hemlo Gold Mines Inc.
Soup 4	244017	1	August 7, 1998	Hemlo Gold Mines Inc.
Soup 5	244018	1	August 7, 1998	Hemlo Gold Mines Inc.
Soup 6	244019	1	August 7, 1998	Hemlo Gold Mines Inc.
Soup 7	244020	1	August 7, 1998	Hemlo Gold Mines Inc.
Soup 8	244021	1	August 7, 1998	Hemlo Gold Mines Inc.
Soup 9	244022	1	August 7, 1998	Hemlo Gold Mines Inc.
Soup 10	244023	1	August 7, 1998	Hemlo Gold Mines Inc.
Soup 11 Fr	238499	1	August 15, 1997	Hemlo Gold Mines Inc.
Soup 12	238688	12	October 5, 1997	Hemlo Gold Mines Inc.
Soup 13	238689	12	October 5, 1997	Hemlo Gold Mines Inc.
Soup 14	238824	12	August 13, 1997	Hemlo Gold Mines Inc.



REVISED

SOUP PROPERTY

CLAIM LOCATION

PROJ No. _____ SURVEY BY: _____ DATE: Jan 1994

N.T.S. 94D/8 DRAWN BY: _____ SCALE: 1:50,000

DWG No. 2

HEMLO GOLD MINES

11927

1.5 Economic Potential

The narrow discontinuous, erratically mineralized magnetite replacement horizons which occur on the Soup property and dip eastward do not provide a very practical target for an economic deposit. However, the potential for a bulk mineable gold associated with stockworks/breccias zones along major structural breaks may exist on the property . Previous drilling of a stockwork/breccia zone, completed by Athlone Resources in 1989, which intersected a high grade section of 0.229 opt Au , 0.47% Cu/15 feet and 1.427 opt Au, 0.17% Cu/10.5 feet (DDH-89-1 and 2 respectively) , and chip sampling of outcrops by Hemlo in 1994 which returned 8.5 gpt Au/1m and 11.0 gpt Au/ 2m lend credence to this possibility.

1.6 Survey Control

The surveying of drill hole collars during this programme was conducted using the slope corrected grid established by Noranda in 1994. Two of the lines, L622N and L625N , were re-established during the 1995 field programme as some of the station markers had disappeared during the winter of 1994/95.

1.7 Sampling

Sampling of the drill core was done primarily at 1.0m intervals. Interval length was dependent on the lithologies as well as the abundance of mineralization encountered. All samples were sent to the Noranda Exploration Laboratory at Unit #1, 7550-76th Street, Delta, B.C.

Refer to Appendix I for laboratory analytical techniques and Appendix II for geochemical results from drill core.

2.0 GEOLOGY

2.1 Regional

The Soup property is situated within the Intermontane Belt which is comprised of Upper Triassic to Lower Jurassic island arc volcanics, volcaniclastics and minor sediments of the Takla Group. The Takla Group hosts such Cu-Au porphyry deposits as Mt.

Milligan and Kemess. In the Soup area the dominantly volcanic package has been intruded by Jura-Cretaceous aged diorites, monzonites and syenites associated with the Hogem batholith (Drawing 3).

Prominent structural features in the area include NW, E-W , N-S and NNE-SSW trending fault systems.

2.2 Property Geology

Geological mapping of the Soup property was conducted during the 1994 programme at a 1:5,000 scale on a flagged and picketed, metrically chained, slope corrected grid. Topographic base maps and airphotos were used as a control. The resulting geology map (Drawing 4) was produced at the completion of the 1994 programme and there was no additional mapping in 1995.

The mapped area is underlain by a late Triassic aged volcanic sequence of Takla Group andesites intruded by Triassic-Jurassic aged gabbro/pyroxenites, monzonites and diorites.

The lowermost volcanic unit (Unit 1) is an andesitic tuff. This consists of massive, medium green coloured, fine to medium grained crystal, lithic, and ash tuffs. The crystals are predominantly white feldspar, range from 1 - 3 mm in size, and are often broken. Pyroxene crystals occur only rarely. Fragments observed are monolithic, feldspar rich volcaniclastics similar to the host matrix, and vary in size from 2 mm to 1 cm. This unit dips into the hillslope at an angle of 20°-30° NE.

Stratigraphically above the andesitic tuff unit is a thick succession of augite porphyritic/ feldspar phyric flows and flow breccias (Unit 2). Augite and feldspar vary in relative abundance to each other ,with the result that in some locations augite is of rare occurrence and feldspar is the dominant phenocryst. The augite phenocrysts vary in size from < 1 mm to 5 mm whereas the feldspar crystals are all < 2 mm. Locally the augite porphyry is very coarse grain and resembles a coarse grain diorite. This unit weathers gray-green and exhibits blocky to subrounded talus boulders as well as forming steep bluffs and cliffs. Magnetism of this unit varies from moderate to strong. Of local occurrence are minor interbeds of medium to fine grained sericite, chlorite +/- carbonate altered tuffaceous material.

Intruding the above stratigraphy are three main rock types (pyroxenite - Unit 3, diorite - Unit 4 and monzonite - Unit 6) which occur as small stocks, plugs and dykes.

DARB LAKE

LAY CK.

KLIYUL CK.

DORATELLE CK.

SOUP CLAIMS

1 2 3 4

LEGEND

INTRUSIVES

4 DIORITE, MONZONITE, SYENITE

3 ULTRAMAFIC ROCKS (PYROXENITE)

TAKLA VOLCANICS (UP. TRIASSIC)

2 ANDESITES

1 SEDIMENTS (ss, arg, lst.)

★ OCCURRENCES

REGIONAL GEOLOGY

SOUP CLAIM AREA

0 1 2 3 4 5 KMS

SCALE 1:50,000

The pyroxenite outcrops at the southeast end of the mapped grid, and occurs as a small plug and as a dyke like body. It is coarse grained, dark green, dense and very magnetic. The magnetite occurs as medium to coarse grain disseminations, clots and fracture fillings.

The most abundant intrusive phase observed in outcrop is an equigranular, fine to medium grain, melanocratic diorite, with 2-3 mm mafic phenocrysts set in a pale green to white, plagioclase rich , fine grain groundmass. This unit is moderately to strongly magnetic and exhibits epidotization of feldspars as well as epidote along fractures. Locally malachite, and more rarely azurite , are observed along fracture surfaces.

The monzonite occurs throughout the mapped area as dykes striking north, northwest, and east-west. It is leucocratic, variably magnetic and locally has a distinctive porphyritic texture of 2 - 3 mm feldspar crystals in a gray to pinkish gray, fine grain matrix. Where feldspar phenocrysts are absent 2 - 4 mm hornblende lathes are visible, locally weakly aligned. Field relationships show the porphyritic phase of the monzonite is often in close proximity to magnetite-pyrite-quartz gossanous/stockwork zones.

Mineralization on the property occurs as follows:

1. Quartz veins to 0.5 m wide containing chlorite, epidote, malachite, azurite, chalcopyrite, pyrite and locally minor magnetite. These occur mainly within the diorite (Unit 4).

2. Malachite +/- azurite stained fractures occur mainly within the augite porphyritic feldspar phyric andesite (Unit 2) but are locally present within the diorite.

3. Magnetite-pyrite-quartz gossanous zones occur along the contact zone between the lower andesitic tuffs (Unit 1) and the overlying augite porphyritic feldspar phyric flows. These zones locally display a boxwork texture. Previous workers have mapped these as skarn horizons, and it is these zones which have received most of the attention in the past.

4. Magnetite-minor pyrite-quartz stockwork zones hosted by augite porphyritic feldspar phyric andesite on the hanging wall of a porphyritic monzonite dyke. This mineralizing type outcrops near grid co-ordinates 622N-816E and was drilled by Athlone Resources in 1989. Hole 89-2 returned results of 3.31 gpt Au over 43.5 meters.

3.0 DIAMOND DRILLING PROGRAM

The main focus of the 1995 diamond drilling program was to test the supposition formulated in 1994 that the magnetite-(pyrite)-quartz stockwork zones represent leakage

along fracture sets and shear planes, with their origin in the magnetite-pyrite-quartz gossanous zones, the latter emplaced along zones of weakness, i.e. bedding planes and lithologic contacts. This would suggest that the zones coalesce at depth, thereby forming a viable economic target.

3.1 Pesentation of drill hole data

Drilling parameters for holes 1 to 4 are listed in the table below. Refer to Drawings 5 to 10 for plans and sections of these holes. Sections show gold results (ppb) with corresponding sample widths in meters. Geochemical results from drill core are found in Appendix II.

HOLE #	TOTAL LENGTH (meters)	COORDINATES NORTH	EAST	AZIMUTH (TRUE)	DIP	DATE COLLARED	DATE COMPLETED
HS-95-1A*	22.9	62217	81745	205	-65	July 24,1995	July 25,1995
HS-95-1	62.8	62217	81744	205	-65	July 25,1995	July 6,1995
HS-95-2	69.5	62217	81746	215	-70	July 26,1995	July 27,1995
HS-95-3	18.3	62515	81800	240	-60	July 27,1995	July 29,1995
HS-95-4	144.1	62194	81647	214	-75	Aug. 4 ,1995	Aug. 6,1995

* HS-95-1A was lost at a depth of 22.9m with all rods and the core barrel left in the hole. HS-95-1 is the second attempt.

3.2 Synopsis of Drill Holes

Complete drill logs can be found in Appendix III.

DDH-HS-95-1A and 1

This hole was drilled to test coincident high airborne and ground magnetic anomalies, gold anomalous talus fines (>300 ppb Au), and an anomalous airborne K-count, in an area of magnetite-quartz stockwork outcrops which returned surface values of 8500 ppb Au/1.0m and 11000 ppb Au/2.0m, upslope from Athlone Resources hole 89-2 (3.3 gpt over 43.5 m).

After 3.0m and 9.5m respectively the holes began in an augite porphyritic feldspar phyric andesite. This unit continues to the bottom of the hole with minor variations in lithology, so that some intervals are described as feldspar phyric or feldspar porphyritic andesite (where augites are rare to absent), and other intervals are described as augite porphyritic andesite (where augite phenocrysts are dominant). These distinctions do not

have sharply defined boundaries and grade into one another over lengths of up to 30 cm. From 47.7 m to 51.6 m and again from 52.2 m to 53.4 m the augite crystals become very coarse and are set in a lighter coloured fine grained groundmass so that the andesite has a coarse grain dioritic texture.

The core is magnetic throughout it's length, with magnetic intensity varying from weak to moderate, and local sections are highly oxidized and fractured. Most of the core is pervasively altered to chlorite which varies in intensity from very weak to strong, and feldspars are weakly altered to epidote. Epidote also occurs as a fracture fill. Carbonate is present in almost all fractures, as well as in <5 mm veinlets, the latter may also contain quartz and/or epidote. From 43.0 m to 48.0 m local sections contain moderate pervasive carbonate.

The best results from this hole were 1 gpt Au/1.2 m (32.2 - 33.4 m) and 0.8 gpt Au, 0.22% Cu /1.3m (45.8 - 47.1 m), both from highly oxidized rubbly sections, the latter exhibiting malachite/azurite on fractures.

The hole reached a depth of 62.8m before being abandoned as the rods had seized.

DDH-HS-95-2

The second hole was drilled from the same pad as DDH-HS-95-1 and had the same target as described above. As the first hole did not come close to reaching the target depth of 225 meters it was hoped that by increasing the dip of the hole and by swinging the head away from the gully this second hole would encounter less broken ground and reach the target depth.

After 6.1m of overburden augite porphyritic feldspar phyric andesite was encountered, continuing to the bottom of the hole. As before, lithologies change throughout and are similar as those described for DDH-HS-95-1. The only difference is a short section of diorite from 24.1 to 24.4 meters.

The highest value obtained from this hole is 1.5 gpt Au/ 1.0m (34.7 -35.7), from a section of oxidized core with trace amounts of azurite on fracture surfaces. This interval intersects the same mineralized horizon as was intersected in DDH-HS-95-1 from 32.2 to 33.4 meters.

Despite changing both the dip and azimuth of this second hole it only reached a depth of 69.5 m before it too was stopped as the rods seized.

DDH-HS-95-3

This hole was located 350m northwest of DDH-HS-95-1 and 2 and was targeted on a coincident talus fine anomaly of >300 ppb Au and anomalous ground magnetics. There are no exposed outcrops within the targeted area.

As in the case of the previous two holes the bedrock encountered in this hole (4.6 m overburden) is an augite porphyritic feldspar phyric andesite. With the exception of one 0.5m interval the lithologies are as described previously. From 8.0 to 8.5m an augite porphyritic lapilli tuff is intersected, with absorbed 3 cm fragments of feldspar phyric or augite porphyritic andesite within a feldspar phyric augite porphyritic andesite matrix.

No anomalous results were returned from this hole.

The hole was stopped short, at a depth of 18.3m , as due to unseasonably cold temperatures and resulting lack of snow melt, the water source dried up.

DDH-HS-95-4

This hole had the same target as DDH-HS-95-1 and 2 but was collared 70m lower in elevation. While waiting for additional snow melt to re-fill the pond , a period of 6 days, this lower set-up was constructed at a natural break in slope, and was located immediately above the gold anomalous magnetite-quartz stockwork outcrop.

Bedrock was intersected at a depth of 2.1m, and as before is an augite porphyritic feldspar phyric andesite with varying lithologies. This is the predominant rock type throughout, but is locally cut by monzonite or andesite dykes, or is intruded by minor intervals of diorite.

From 2.1 to 15.2 meters core recovery is < 50% , with one 3m interval attaining just 16%. However below 15.2m the recovery increases to 90% or greater, except for the interval 80.7m to 81.0m where only fine grain sand was recovered and a major fault is inferred.

From 21.2 to 38.0 meters the augite porphyritic feldspar phyric andesite is host to a magnetite-quartz- pyrite stockwork zone. The interval starts with a stockwork of < 1.5 cm magnetite-quartz veins in a host containing 3% disseminated magnetite. This vein density increases downhole so that by 27.3m there are no distinct veins visible and the core is completely flooded by magnetite-quartz. Where quartz is absent the magnetite is accompanied by intense chlorite alteration. Local sections are highly oxidized, however the majority of the core is a very dark green to black colour. The interval ends with a calcite flooded 3 cm "vein" at 20° to core angle, an angle which is consistent with the orientation of the magnetite-silica outcrop seen on surface.

Another highly oxidized section was intersected from 45.0 to 48.2 meters. No distinct magnetite-quartz veins are visible but the interval contains approximately 25% disseminated magnetite, with magnetite abundance increasing in the envelope of malachite/azurite coated fractures.

The highest values obtained from drill core are restricted to the two magnetic zones described above. One meter sections returned 17 gpt Au, 0.15% Cu (29.9-30.9m), 11.4 gpt Au, 0.22% Cu (30.9- 31.9m), 8.8 gpt Au, 1.3% Cu (35.9-36.9m), 10.8 gpt Au, 0.24% Cu (36.9-38.0m), and 19.7 gpt Au, 0.6% Cu (47.0-48.2m). From 27.6 to 38.0 meters and from 45.0 to 48.2 meters all samples contained > 2.45 gpt Au. Averages for these intervals are 7.02 gpt Au/0.36% Cu and 10.86 gpt Au/0.40% Cu respectively,but with a zone intersection of 20° to core angle the true thickness of these intervals become just 3.56 meters and 1.09 meters respectively.

4.0 SUMMARY

1. Drilling of the Soup property in 1995 failed to reach target depths due to extremely fractured ground , and unseasonably cold weather which contributed to the drying up of the snow melt water source.

2. All holes intersected varying lithologies of augite porphyritic feldspar phyric andesite, grading from augite dominant to augite poor. Within this unit sharp lithologic contacts were seldom seen.

3. DDH-HS-95-1,2 and 4 were drilled on the same target but were collared at different elevations. This results in an untested section of stratigraphy, upslope from DDH-HS-95-4, of approximately 46 meters.

4. DDH-HS-95-1 and 2 were stopped at a depth of 62.8 and 69.5m respectively due to badly broken ground. Corresponding intersections of 1.0 gpt Au /1.2m and 1.5 gpt Au/1.0m were the only anomalous intervals.

5. DDH-HS-95-4 intersected 3.56 meters (true width) of 7.02 gpt Au/0.40% Cu (27.6-38.0m) and 1.09 meters (true width) of 10.86 gpt Au/0.40% Cu (45.0-48.2m), but the remainder of the hole contained no significant values.

6. DDH-HS-95-3 only reached a depth of 18.3 meters before the water source dried up, and no anomalous sections were intersected.

7. As the magnetite-pyrite-quartz gossanous zone was not intersected, the relationship between it and the stratigraphically higher magnetite-pyrite-quartz stockwork zone remains unknown.

5.0 RECOMMENDATIONS

The 1995 drilling program of the Soup property indicates that although the magnetite-pyrite-quartz stockwork zone has good gold and copper grades it has a narrow width and is of limited extent. Further drilling is not recommended.

REFERENCES

1.	Assessment Report #675:	Geology of the Soup Claims, K.C. McTaggart, 1965.
2.	Assessment Report #5562:	Mineralogical Study of Soup Claims, A.J. Sinclair, 1975.
3.	Assessment Report #5985:	Ground Magnetics, Soup Claims, A.J. Sinclair, 1976.
4.	Assessment Report #6410:	Geochemical Survey, Soup Claims, B.P. Minerals, 1977.
5.	Assessment Report #7033:	Lithogeochemistry, Soup Claims, A.J. Sinclair, 1978.
6.	Assessment Report #9485:	Geochemistry, Soup Claims, Vital Resources, 1981.
7.	Assessment Report #10,743:	Geochem, Geophysics, Geology, Soup Claims, Noranda Exploration, 1982.
8.	Assessment Report #13,315:	Geology, Geochem, Soup Claims, B.P. Minerals, 1984.
9.	Assessment Report #15,201:	Magnetometer, Rock Sampling, Soup Claims, C.M. Rebagliati, 1986
10.	Assessment Report:	Geological, Geochemical, Linecutting Report on the Soup Property, Hemlo Gold Mines Inc., October, 1994..
11.	Assessment Report:	Geological, Geochemical and Geophysical Assessment Report on the Soup Report, Hemlo Gold Mines Inc., December, 1994.
12.		Summary Report on the Soup Claims, Rebagliati Geological Consulting Ltd. for Athlone Resources Ltd., 1988.
13.		Summary Report on the Soup Claims (Drilling), Rebagliati Geological Consulting Ltd. for Athlone Resources Ltd., 1989.

14. Exploration Report on the Soup Property, Teck Explorations Ltd., 1991.

15. Lord, C.S.: McConnell Creek Map Area, B.C., G.S.C. Memoir 251, 1948.

16. Roots, E.F.: Aiken Lake Map Area, B.C., G.S.C. Memoir 274, 1954.

APPENDIX I

LABORATORY ANALYTICAL TECHNIQUES

ANALYTICAL METHOD DESCRIPTIONS FOR GEOCHEMICAL ASSESSMENT REPORTS

The methods listed are presently applied to analyse geological materials by the Noranda Geochemical Laboratory at Vancouver.

Preparation of Samples:

Sediments and soils are dried at approximately 80°C and sieved with a 80 mesh nylon screen. The -80 mesh (0.18 mm) fraction is used for geochemical analysis.

Rock specimens are pulverized to -120 mesh (0.13 mm). Heavy mineral fractions (panned samples * from constant volume), are analysed in its entirety, when it is to be determined for gold without further sample preparation.

Analysis of Samples:

Decomposition of a 0.200 g sample is done with concentrated perchloric and nitric acid (3:1), digested for 5 hours at reflux temperature. Pulps of rock or core are weighed out at 0.4 g and chemical quantities are doubled relative to the above noted method for digestion.

The concentrations of Ag, Cd, Co, Cu, Fe, Mn, Mo, Ni, Pb, V and Zn can be determined directly from the digest (dissolution) with a conventional atomic absorption spectrometric procedure. A Varian-Techtron, Model AA-5 or Model AA-475 is used to measure elemental concentrations.

Elements Requiring Specific Decomposition Method:

Antimony - Sb: 0.2 g sample is attacked with 3.3 ml of 6% tartaric acid, 1.5 ml conc. hydrochloric acid and 0.5 ml of conc. nitric acid, then heated in a water bath for 3 hours at 95°C. Sb is determined directly from the dissolution with an AA-475 equipped with electrodeless discharge lamp (EDL).

Arsenic - As: 0.2 - 0.3 g sample is digested with 1.5 ml of perchloric 70% and 0.5 ml of conc. nitric acid. A Varian AA-475 equipped with an As-EDL is used to measure arsenic content in the digest.

Barium - Ba: 0.1 g sample digested overnight with conc. perchloric, nitric and hydrofluoric acid; Potassium chloride added to prevent ionization. Atomic absorption using a nitrous oxide-acetylene flame determines Ba from the aqueous solution.

Bismuth - Bi: 0.2 - 0.3 g is digested with 2.0 ml of perchloric 70% and 1.0 ml of conc. nitric acid. Bismuth is determined directly from the digest with an AA-475 complete with EDL.

Gold - Au: 10.0 g sample is digested with aqua regia (1 part nitric and 3 parts hydrochloric acid). Gold is extracted with MIBK from the aqueous solution. AA is used to determine Au.

Magnesium - Mg: 0.05 - 0.10 g sample is digested with 4 ml perchloric/nitric acid (3:1). An aliquot is taken to reduce the concentration to within the range of atomic absorption. The AA-475 with the use of a nitrous oxide flame determines Mg from the aqueous solution.

Tungsten - W: 1.0 g sample sintered with a carbonate flux and thereafter leached with water. The leachate is treated with potassium thiocyanate. The yellow tungsten thiocyanate is extracted into tri-n-butyl phosphate. This permits colourimetric comparison with standards to measure tungsten concentration.

Uranium - U: An aliquot from a perchloric-nitric decomposition, usually from the multi-element digestion, is buffered. The aqueous solution is exposed to laser light, and the luminescence of the uranyl ion is quantitatively measured on the UA-3 (Scintrex).

N.B.: If additional elemental determinations are required on panned samples, state this at the time of sample submission. Requests after gold determinations would be futile.

LOWEST VALUES REPORTED IN PPM:

Ag - 0.2	Mn - 20	Zn - 1	Au - 0.01
Cd - 0.2	Mo - 1	Sb - 1	W - 2
Co - 1	Ni - 1	As - 1	U - 0.1
Cu - 1	Pb - 1	Ba - 10	
Fe - 100	V - 10	Bi - 1	

APPENDIX II

GEOCHEMICAL RESULTS FROM DRILL CORE

NORANDA DELTA LABORATORY

Geochemical Analysis

Project Name & No.: SOUP – 150 (HEMLO) **Geol.:** GG **Date received:** SEP. 05 **LAB CODE:** 9509–006
Material: 14 Cores (HS95–3/4) **Sheet:** 1 of 1 **Date completed:** SEP. 07 R #34606
Remarks: * Sample screened @ –35 MESH (0.5 mm)
¤ Organic, Δ Humus, S Sulfide

Au – silt & soil, 15.0 g sample digested with aqua–regia and determined by A.A. (D.L. 2 PPB); Rx, 10.0 g/AR/AA (DL 5 PPB)

ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
88	091301	5	0.2	5.16	2	136	0.5	5	5.21	0.7	70	23	21	119	6.02	0.20	10	12	1.61	746	1	0.07	18	0.12	2	287	0.56	238	41
89	091302	5	0.2	4.74	4	131	0.5	5	4.71	0.5	70	23	19	144	5.45	0.22	12	11	1.51	663	1	0.05	17	0.11	2	255	0.56	242	40
90	091303	5	0.2	5.14	3	245	0.5	5	4.73	0.7	65	20	20	90	6.18	0.45	13	12	1.55	673	1	0.06	16	0.11	2	243	0.53	240	43
91	091304	5	0.2	5.38	2	248	0.5	5	4.91	0.3	61	29	17	133	6.01	0.41	10	12	1.71	658	1	0.05	18	0.10	2	279	0.54	250	43
92	091338	30	0.2	4.55	2	90	0.5	5	4.22	0.4	63	36	27	245	6.19	0.28	10	12	1.95	594	1	0.06	22	0.11	2	248	0.43	228	29
93	091339	25	0.2	4.80	2	439	0.5	5	3.77	0.2	62	26	27	226	7.09	1.19	12	15	2.59	630	1	0.06	25	0.10	2	238	0.46	250	36
95	091340	15	0.2	4.41	2	82	0.5	5	5.56	0.2	58	28	41	196	7.73	0.27	14	11	2.02	704	1	0.08	41	0.12	2	222	0.54	276	36
96	091341	40	0.2	3.87	2	117	0.4	5	3.01	0.4	52	45	41	437	7.89	0.38	13	12	2.21	559	9	0.11	33	0.12	2	198	0.51	255	37
97	091342	35	0.2	3.45	2	167	0.4	5	2.02	0.2	43	50	82	859	6.52	0.48	14	13	2.78	592	6	0.08	46	0.09	2	148	0.39	219	40
98	091343	5	0.2	3.62	2	245	0.4	5	2.59	0.2	51	18	19	289	6.69	0.57	14	12	2.01	837	1	0.09	16	0.11	2	142	0.51	249	54
101	091344	5	0.2	3.35	3	198	0.4	5	2.73	0.7	50	13	24	114	6.20	0.47	15	11	1.93	760	1	0.08	14	0.11	2	140	0.48	246	43
102	091345	5	0.2	5.46	2	250	0.4	5	4.13	0.4	43	18	19	114	6.78	0.47	13	13	2.41	793	1	0.05	16	0.08	2	216	0.42	278	50
103	091346	5	0.2	5.51	2	320	0.5	5	3.08	0.5	46	64	22	295	7.67	0.53	14	16	3.25	1101	1	0.04	25	0.10	2	170	0.48	306	65
104	091347	5	0.2	3.80	2	243	0.4	5	3.01	0.5	44	23	69	216	6.59	0.60	11	11	2.47	677	2	0.09	38	0.09	2	153	0.48	252	44

HEMLO GOLD MINES INC.

PROJECT # 150

LAB REPORT # _____

N.T.S. 94D8

DATE Aug. 13/95

PROJECT SOUP (Drill holes)

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION (metres)	% SULPH.	TYPE	WIDTH (m)								SAMPLED BY
	HS-95-3											
91301	6.3-6.8		Core	0.5								J.H
91302	10.0-11.1		Core	1.1								JH
91303	11.1-12.2		Core	1.1								JH
91304	15.6-16.6		Core	1.0								JH
	HS-95-4											
91338	58.7-59.7		Core	1.0								G.M.
91339	62.0-64.0			2.0								
91340	72.7-74.7			2.0								
91341	74.7-76.7			2.0								
91342	76.7-77.7			1.1								
91343	91.4-93.4			2.0								
91344	93.4-94.5			1.1								
91345	122-125			3.0								
91346	125-128			3.0								
91347	97.5-100.6		Core	3.1								G.M

NORANDA DELTA LABORATORY

Geochemical Analysis

Project Name & No.: SOUP 150 (HEMLO) **Geol.:** GG/LE **Date received:** AUG. 16 **LAB CODE:** 9508–018
Material: 58 Cores (HS95–1/2/4) **Sheet:** 1 of 2 **Date completed:** AUG. 22 R #34601/4
Remarks: • Sample screened @ –35 MESH (0.5 mm)
" Organic, Δ Humus, S Sulfide Au – silt & soil, 15.0 g sample digested with aqua–regia and determined by A.A. (D.L. 2 PPB), Rx, 10.0 g/AR/AA (DL 5 PPB)

ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
127	91276 core	5	0.2	4.05	2	230	0.4	5	3.56	0.4	69	28	157	136	5.43	0.66	12	13	2.08	558	1	0.06	106	0.12	3	240	0.35	180	61
128	91277	5	0.2	4.65	2	369	0.4	5	4.70	0.4	77	24	70	129	6.30	0.63	14	12	1.84	922	1	0.09	24	0.10	6	239	0.42	231	76
129	91278	40	0.2	4.78	2	365	0.4	5	4.41	0.2	77	24	35	143	6.65	0.58	14	12	1.94	855	1	0.09	23	0.11	4	248	0.44	252	82
130	91279	145	0.2	2.76	4	159	0.4	5	5.09	0.5	76	21	90	73	5.47	0.28	13	13	2.65	1157	1	0.07	34	0.08	2	81	0.30	206	67
131	91280	410	3.6	3.67	3	125	0.5	5	6.22	0.2	83	30	171	101	7.72	0.26	12	13	3.27	1240	1	0.06	86	0.10	2	132	0.31	234	79
132	91281	55	0.6	3.79	8	149	0.5	5	5.08	0.5	75	29	146	109	6.76	0.35	11	13	3.12	990	1	0.07	102	0.10	2	140	0.35	211	75
133	91282	20	0.2	3.53	2	129	0.3	5	2.60	0.3	61	25	27	373	7.65	0.24	13	9	1.86	607	2	0.08	17	0.12	2	244	0.43	247	45
134	91283	370	0.8	5.18	2	261	0.5	5	2.00	0.3	53	108	16	4620	11.34	0.57	13	19	4.63	938	63	0.04	23	0.11	2	85	0.44	265	70
135	91284	1030	0.2	4.70	7	548	0.5	5	4.58	0.2	76	150	17	542	10.06	1.09	14	13	2.43	780	108	0.07	19	0.11	2	160	0.48	266	56
136	91285	5	0.2	5.43	2	275	0.5	5	4.57	0.6	80	36	15	110	7.29	0.52	13	12	2.02	776	1	0.08	13	0.09	2	294	0.45	276	66
137	91286	20	0.2	4.77	2	148	0.4	5	5.29	0.3	87	46	43	249	7.71	0.25	13	11	2.37	792	2	0.09	25	0.14	2	253	0.47	284	64
138	91287	15	0.4	3.93	2	179	0.4	5	4.72	0.4	77	35	55	200	7.58	0.34	12	11	2.36	895	1	0.08	27	0.13	2	182	0.42	264	74
139	91288	35	0.2	4.70	2	208	0.5	5	6.88	0.8	94	43	68	266	8.82	0.47	14	19	4.16	1119	1	0.06	32	0.12	2	127	0.44	360	79
140	91289	35	0.6	4.23	2	381	0.6	5	8.11	0.3	104	38	59	179	8.32	0.73	15	19	3.63	1549	1	0.06	28	0.12	2	125	0.38	338	76
141	91290	810	2.0	3.72	3	216	0.5	5	2.30	0.8	58	62	104	2156	7.89	0.50	14	17	3.01	1155	36	0.05	45	0.11	4	36	0.08	236	90
142	91291	15	0.2	5.00	5	337	0.5	5	6.44	0.7	89	22	18	108	6.52	0.88	13	13	1.72	1069	1	0.06	10	0.13	6	396	0.23	217	60
143	91292	10	0.2	4.63	2	322	0.4	5	3.71	0.5	74	26	17	169	7.02	0.64	15	12	2.04	808	1	0.09	14	0.11	4	211	0.50	264	76
144	91293	10	0.2	5.08	2	462	0.4	5	3.91	0.2	69	24	14	100	7.01	0.90	14	10	1.78	762	1	0.09	11	0.10	2	282	0.50	273	68
145	91294	100	0.2	3.06	4	406	0.4	5	3.51	0.9	64	44	86	750	5.10	0.72	14	9	2.30	649	2	0.09	68	0.11	2	119	0.34	178	46
146	91295	5	0.4	5.20	2	130	0.6	5	4.76	1.3	74	46	450	126	6.36	0.39	16	24	7.03	1435	1	0.04	368	0.11	2	69	0.31	186	96
147	91296	95	0.2	4.35	4	505	0.5	5	3.69	0.6	76	152	28	231	8.35	1.21	19	18	3.41	986	5	0.07	28	0.12	2	87	0.51	264	61
148	91297	1540	0.4	4.49	6	435	0.5	5	4.08	0.7	79	355	38	674	12.28	1.05	17	15	3.01	918	229	0.09	32	0.12	2	130	0.50	292	68
151	91298	20	0.2	3.46	4	239	0.5	5	5.54	0.6	57	35	101	151	6.65	0.53	10	13	3.46	1064	5	0.05	42	0.10	2	79	0.17	235	75
152	91299	115	0.2	2.79	7	60	0.4	5	5.10	0.6	59	45	114	195	7.15	0.18	10	11	3.24	1089	3	0.05	42	0.09	2	84	0.07	236	77
153	91300	55	0.2	4.00	2	217	0.4	5	4.39	0.5	55	32	20	209	6.18	0.42	12	8	2.00	967	2	0.07	12	0.13	2	169	0.35	211	71
154	91305	280	0.2	4.35	2	437	0.5	5	3.42	0.3	51	51	136	343	8.50	1.02	12	15	4.29	834	2	0.04	61	0.09	2	63	0.34	257	57
155	91306	60	0.2	4.31	7	277	0.4	5	4.57	0.5	57	57	130	488	7.29	0.73	11	15	4.37	903	1	0.05	61	0.08	2	79	0.34	237	55
156	91307	30	0.2	6.67	2	554	0.5	5	5.46	0.2	65	55	19	323	8.26	1.12	12	13	2.54	821	1	0.06	24	0.10	3	306	0.39	303	46
157	91308	15	0.2	7.32	2	1005	0.5	5	3.81	0.4	57	93	8	265	9.14	2.33	13	17	2.90	1123	1	0.07	21	0.15	2	235	0.51	330	58
158	91309	20	0.2	7.70	2	776	0.6	5	4.79	0.6	69	59	8	253	9.69	1.80	15	18	3.07	848	1	0.06	18	0.19	3	284	0.58	361	50
159	91310	65	0.2	7.08	2	1453	0.5	5	1.81	0.5	49	145	31	420	9.93	2.53	14	22	3.34	1540	1	0.07	40	0.15	3	116	0.46	276	88
160	91311	260	0.2	6.28	2	1861	0.4	5	0.36	0.2	25	47	44	321	13.75	3.01	13	16	2.51	850	2	0.06	25	0.12	4	51	0.37	245	76
161	91312	100	0.2	6.37	2	2061	0.4	5	0.17	0.2	14	33	47	258	11.73	2.93	10	17	2.69	874	3	0.05	21	0.10	2	25	0.41	229	70
162	91313	70	0.2	5.77	2	540	0.4	5	0.31	0.2	28	28	47	308	13.17	1.29	12	20	3.54	1195	14	0.05	23	0.12	2	12	0.38	232	86
163	91314 core	80	0.2	3.24	19	377	0.3	5	0.14	0.2	26	35	71	566	23.25	0.88	12	9	1.61	557	286	0.13	16	0.10	2	25	0.36	279	49

23/08 Gw 4/9

NORANDA DELTA LABORATORY
Geochemical Analysis

Project Name & No.: SOUP – 150 (HEMLO) **Geol.:** GG **Date received:** SEP. 05 **LAB CODE:** 9509–006
Material: 14 Cores (HS95–3/4) **Sheet:** 1 of 1 **Date completed:** SEP. 07 R #34606
Remarks: • Sample screened @ –35 MESH (0.5 mm)
" Organic, Δ Humus, S Sulfide

Au – silt & soil, 15.0 g sample digested with aqua–regia and determined by A.A. (D.L. 2 PPB); Rx, 10.0 g/AR/AA (DL 5 PPB)

ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
88	091301	5	0.2	5.16	2	136	0.5	5	5.21	0.7	70	23	21	119	6.02	0.20	10	12	1.61	746	1	0.07	18	0.12	2	287	0.56	238	41
89	091302	5	0.2	4.74	4	131	0.5	5	4.71	0.5	70	23	19	144	5.45	0.22	12	11	1.51	663	1	0.05	17	0.11	2	255	0.56	242	40
90	091303	5	0.2	5.14	3	245	0.5	5	4.73	0.7	65	20	20	90	6.18	0.45	13	12	1.55	673	1	0.06	16	0.11	2	243	0.53	240	43
91	091304	5	0.2	5.38	2	248	0.5	5	4.91	0.3	61	29	17	133	6.01	0.41	10	12	1.71	658	1	0.05	18	0.10	2	279	0.54	250	43
92	091338	30	0.2	4.55	2	90	0.5	5	4.22	0.4	63	36	27	245	6.19	0.28	10	12	1.95	594	1	0.06	22	0.11	2	248	0.43	228	29
93	091339	25	0.2	4.80	2	439	0.5	5	3.77	0.2	62	26	27	226	7.09	1.19	12	15	2.59	630	1	0.06	25	0.10	2	238	0.46	250	36
95	091340	15	0.2	4.41	2	82	0.5	5	5.56	0.2	58	28	41	196	7.73	0.27	14	11	2.02	704	1	0.08	41	0.12	2	222	0.54	276	36
96	091341	40	0.2	3.87	2	117	0.4	5	3.01	0.4	52	45	41	437	7.89	0.38	13	12	2.21	559	9	0.11	33	0.12	2	198	0.51	255	37
97	091342	35	0.2	3.45	2	167	0.4	5	2.02	0.2	43	50	82	859	6.52	0.48	14	13	2.78	592	6	0.08	46	0.09	2	148	0.39	219	40
98	091343	5	0.2	3.62	2	245	0.4	5	2.59	0.2	51	18	19	289	6.69	0.57	14	12	2.01	837	1	0.09	16	0.11	2	142	0.51	249	54
101	091344	5	0.2	3.35	3	198	0.4	5	2.73	0.7	50	13	24	114	6.20	0.47	15	11	1.93	760	1	0.08	14	0.11	2	140	0.48	246	43
102	091345	5	0.2	5.46	2	250	0.4	5	4.13	0.4	43	18	19	114	6.78	0.47	13	13	2.41	793	1	0.05	16	0.08	2	216	0.42	278	50
103	091346	5	0.2	5.51	2	320	0.5	5	3.08	0.5	46	64	22	295	7.67	0.53	14	16	3.25	1101	1	0.04	25	0.10	2	170	0.48	306	65
104	091347	5	0.2	3.80	2	243	0.4	5	3.01	0.5	44	23	69	216	6.59	0.60	11	11	2.47	677	2	0.09	38	0.09	2	153	0.48	252	44

HEMLO GOLD MINES INC.

PROJECT # 150

LAB REPORT # _____

N.T.S. 94D 8

DATE July 30/95

PROJECT SOUP

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPH.	TYPE	WIDTH (m)								SAMPLED BY
91276	HS-95-1A 18.5-19.8m		Core	1.5								LE
91277	HS-95-1 9.6-10.6m		Core	1.0								LE
91278	" - " - " 10.6-12.2m		"	1.6								
91279	" - " - " 13.7-14.7m		"	1.0								
91280	" - " - " 15-16m		"	1.0								
91281	HS-95-1 16-17.1m		Core	1.1								
91282	HS-95-1 25.5-26.4m		Core	0.9								
91283	" - " - 1 30.7-32.2m		Core	1.5								
91284	" - " - " 32.2-33.4m		"	1.2								
91285	" - " - " 34.5-35.3m		"	0.8								
91286	" - " - " 35.4-37.4m		"	2.0								
91287	" - " - " 38.3-40.3m		"	2.0								
91288	HS-95-1 44.2-45.2m		"	1.0								
91289	" - " - " 45.2-45.8m		Core	0.6								
91290	" - " - " 45.8-47.1m		Core	1.3								
91291	HS-95-1 47.1-48.1m		Core	1.0								LE
91292	HS-95-2 19.2-20.2m		Core	1.0								LE
91293	HS-95-2 20.2-20.9m		Core	0.7								LE

HEMLO GOLD MINES INC.

OJECT # 150

B REPORT # _____

N.T.S. 94D8

DATE July 30/95

PROJECT Soup

ROCK SAMPLE REPORT

MPLE NO.	LOCATION & DESCRIPTION	% SULPH.	TYPE	WIDTH (m)								SAMPLED BY
91294	HS-95-2 23.3-24.4m		Core	1.1								LE
91295	" - " - 2 24.4-25.6m		Core	1.2								
91296	" - " - 2 33.7-34.7m		Core	1.0								
91297	" - " - 2 34.7-35.7m		Core	1.0								
91298	" - " - 2 42.7-43.7m		Core	1.0								
91299	" - " - 2 43.7-44.5		Core	0.8								
91300	HS-95-2 50.6-51.1		Core	0.5								LE

HEMLO GOLD MINES INC.

PROJECT # 150

LAB REPORT # _____

N.T.S. 94D/8

DATE August 5/95

PROJECT SOUP HS-95-4

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPH.	TYPE	WIDTH (m)								SAMPLED BY
91305	12.1 - 15.1m		Core	3								G.M
91306	15.1 - 17.1m			2								
91307	17.1 - 19.4m			2.3								
91308	19.4 - 20.2m			0.8								
91309	20.2 - 21.2			1.0								
91310	21.2 - 22.2			1.0								
91311	22.2 - 23.2			1.0								
91312	23.2 - 24.4			1.2								
91313	24.4 - 25.4			1.0								
91314	25.4 - 26.6			1.2								
91315	26.6 - 27.6			1.0								
91316	27.6 - 28.9			1.3								
91317	28.9 - 29.9			1.0								
91318	29.9 - 30.9			1.0								
91319	30.9 - 31.9			1.0								
91320	31.9 - 32.9			1.0								
91321	32.9 - 33.9			1.0								
91322	33.9 - 34.9			1.0								
91323	34.9 - 35.9			1.0								
91324	35.9 - 36.9		Core	1.0								G.M

HEMLO GOLD MINES INC.

PROJECT # 150

N.T.S. 94D/8

LAB REPORT # _____

DATE August 5/95

PROJECT Soup HS-95-4

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPH.	TYPE	WIDTH (m)								SAMPLED BY
91325	36.9 - 38.0		Core	1.1								G.M.
91326	38.0 - 39.0			1.0								
91327	39.0 - 40.0			1.0								
91328	40.0 - 41.0			1.0								
91329	41.0 - 42.0			1.0								
91330	42.0 - 43.0			1.0								
91331	43.0 - 44.0			1.0								
91332	44.0 - 45.0			1.0								
91333	45.0 - 46.0			1.0								
91334	46.0 - 47.0			1.0								
91335	47.0 - 48.2			1.2								
91336	48.2 - 49.2			1.0								
91337	49.2 - 51.2		Core	2.0								G.M

APPENDIX III

DIAMOND DRILL LOGS

HEMLO GOLD MINES INC.

DATE COLLARED July 24/95	DATE COMPLETED July 25, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D/8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 1 OF 1	MAGNETIC DECLINATION 23°
LAT. 62217N	ELEV. 2145 m	DIP -65°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81745E	LENGTH 22.9 m	BEARING 205°					DEP.	LENGTH	BEARING	HS-95-1A	DATE JULY 24, 1995

				GEOTECH						GEOCHEM							ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	% Py	% Mt	Frac Dens	FROM	TO	Carb	Chl	Ep	Ser	FROM	TO	SAMPLE No.	Au	Cu		
0.0	3.05		CASING.																			
3.05	14.6	AP	AUGITE PORPHYRITIC ANDESITE	3.05	14.6	-	-	3	-			-	2	3	-							
			Dark green to grey. Epidote on fractures. Pyroxene pheno-	3.05	6.1	20																
			crysts, feldspar phyric. Magnetic throughout. Mottled	6.1	9.1	100																
			appearance. 1 cm diorite dykelet at 8.4 m (50° to CA).	9.1	12.2	13																
			12.4 m 0.5 cm quartz/carbonate vein at 30° to CA.	12.2	14.6	90																
14.6	15.2	AND	ANDESITE FELDSPAR PHYRIC - WELL BROKEN	14.6	15.2	100	-	-	80			3	4	-	-							
			Very rusty fractures, locally completely oxidized. Approach-																			
			ing 15.2 m pieces of core show foliation. Fault Zone.																			
15.2	18.6	AND	ANDESITE FELDSPAR PHYRIC	15.2	18.6	-	-	-	5			3	3	1	-	18.3	19.8	091276	5	136		
			Minor augite crystals. Finer grained size than above. Green	15.2	17.4	90																
			grey colour. Non-magnetic. Pervasive and fracture fill	17.4	19.8	90																
			carbonate. Weak alteration of feldspar to epidote. Fractures																			
			at 165°, 160°, 90°, 45°, 135° to CA. Pervasive chlorite but																			
			stronger chlorite on fracture fills.																			
18.6	19.8	AND	ANDESITE FELDSPAR PHYRIC				-	1	1			1	3	2	-							
			Similar to above interval but weakly magnetic with 4 mm																			
			magnetite veinlet 60° to CA at 18.8 m. Epidote fracture fill,																			
			carbonate fractures rare.																			
19.8	21.8	AP	AUGITE PORPHYRITIC ANDESITE	19.8	21.8	-	-	3	2			2	3	2	-							
			Similar to 3.05 to 14.6 m. Mottled appearance, epidote,	19.8	22.9	100																
			fracture fill, pervasively magnetic. Local carbonate fracture																			
			fill. Possible upper contact at 45° to CA. Broken core																			
			rusty fracture fill from 21.0 to 21.8 m, chlorite increases																			
			to 4 within this section.																			
21.8	22.9	AP	AUGITE PORPHYRITIC ANDESITE.	21.8	22.9	-	-	-	1			2	1	3	-							
			Light green mottled appearance. Carb/epidote fracture fill.																			
22.9			Lost hole, rods broke off.																			

HEMLO GOLD MINES INC.

DATE COLLARED July 25/95	DATE COMPLETED July 26, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 1 OF 6	MAGNETIC DECLINATION 23°
LAT. 62217N	ELEV. 2145 m	DIP -65°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81744E	LENGTH 62.8 m	BEARING 205°					DEP.	LENGTH	BEARING	HS-95-1	DATE JULY 24, 1995

				GEOTECH						GEOCHEM							ASSAY				
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	% Py	% Mt	Frac Dens	FROM	TO	Carb	Chl	Ep	Ser	FROM	TO	SAMPLE No.	Au	Cu
			Lost first hole at 22.86 m so moved head forward 0.5 m,																	
			same dip angle and bearing.																	
0.0	9.5		CASING.																	
9.5	13.5	AP	AUGITE PORPHYRITIC ANDESITE	9.5	13.5	-	-	5	-			1	3	3	-	9.6	10.6	91277	5	129
			Dark green to light green, mottled texture. Feldspar phyric	9.5	12.2	50										10.6	12.2	91278	40	143
			epidote fracture fill/locally pervasive. Local carbonate frac-	12.2	15.2	100														
			ture fill. Pervasively magnetic. At 12.2 m bleached with																	
			rusty fracture fill (10 cm section).																	
13.5	26.5	AND	FELDSPAR PHYRIC ANDESITE WITH LOCAL PYROXENE	13.5	26.5	-	Tr	4				2	2	1	-	13.7	14.7	91279	145	73
			PHENOCRYSTS	15.2	18.3	80										15.0	16.0	91280	410	101
			Finer grained than above. Green-grey colour. Carbonate	18.3	21.3	50										16.0	17.1	91281	55	109
			fracture fill. Upper contact at 45° to CA. Local pervasive	21.3	24.4	90														
			magnetite. Fractures at 130°, 170°, 45°, 20°, 10°, 155°.	24.4	27.4	100														
			Local epidote fracture fill. Trace medium grained pyrite.																	
			Local carbonate fracture fill contain 10% quartz.																	
			13.9 - 14.3 m. 10° to CA. Quartz-carbonate-chlorite flooded																	
			zone. No magnetite. Swirled appearance. 1% medium																	
			grained pyrite in host rock.																	
			9.9 - 10.0 m. Magnetite content increases to 10%, localized																	
			in quartz/magnetite veinlets <3 mm, 45° to CA.																	
			13.8 - 13.9 m. Magnetite/silica veinlets at 160° to CA with																	
			fine grained magnetite in vein envelope .																	
			15.1 m. 15 cm carbonate/quartz "vein" contains angular																	
			brecciated fragments of host rock.																	
			15.5 m. Epidote/magnetite/carbonate. Epidote forms clots																	
			to 5 cm, calcite fracture fill and magnetite/carbonate fracture																	
			fill veinlets. Pervasive magnetite in fracture fill/veinlet enve-																	
			lope. Section is 10 cm in length. Calcite fracture fill at 60°.																	
			Magnetite fracture fill at 30°.																	
			16.1 m. Syenite dyklet (5 cm at 65° to CA) with magnetite/																	
			carbonate on outer selvage. Syenite is also weakly magne-																	
			tic.																	

HEMLO GOLD MINES INC.

DATE COLLARED July 25/95	DATE COMPLETED July 26, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 2 OF 6	MAGNETIC DECLINATION 23°
LAT. 62217N	ELEV. 2145 m	DIP -65°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81744E	LENGTH 62.8 m	BEARING 205°					DEP.	LENGTH	BEARING	HS-95-1	DATE JULY 24, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	% Py	% Mt	Frac Dens	FROM	TO	Carb	Chl	Ep	Ser	FROM	TO	SAMPLE No.	Au	Cu		
			21.2 - 24.38 m. Core is in small rounded pieces, increase													25.5	26.4	91282	30	373		
			in chlorite content to 3.																			
			23.9 m. 30 cm of very broken oxidized core. Fault?? Not																			
			magnetic.																			
			25.5 m. 60 cm of oxidized fracture fill and veinlets (2 mm),																			
			locally strongly mangetic (pervasive), no magnetite, fracture																			
			fill/veins.																			
26.5	30.7	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	26.5	30.7	-	Tr	6	2			-	2	1								
			Gradational change with above. This section contains more	27.4	30.5	100																
			augite phenocrysts and locally has a mottled texture similar																			
			to the beginning of the hole.																			
			Oxidized fractures from 26.7 - 27.0, 27.7 - 29.6 m.																			
			Local pervasive magnetite varying from weak to strong. Not																			
			all magnetic pieces of core exhibit rusty fractures but the																			
			sections with rusty fractures are invariably magnetic. Minor																			
			epidote fracture fill, pervasive chloritization. Magnetite in																			
			fracture fill is associated with carbonate.																			
30.7	33.4	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	30.7	33.4	-	-	10	10			1	4		-	30.7	32.2	91283	370	4620		
			As above but within this interval magnetite is much stronger	30.5	33.5	65										32.2	33.4	91284	1030	542		
			overall. No epidote. Local carbonate fracture fill. Rusty																			
			fracture fill and chloritic fracture fill as well as pervasive																			
			chlorite. Malachite from 30.7 to 31.7 m in strongly chlori-																			
			tized, strongly magnetic host.																			
			32.6 - 33.0 m. Rusty, rubble, possible gouge. Magnetic.																			
			33.2 - 33.4 m. Oxidized core pieces are magnetic. Appears																			
			similar to outcrop near Saddle Gulley.																			
33.4	35.0	AND	FELDSPAR/AUGITE ANDESITE	33.4	35.0	-	Tr	5	2			1	-	2	-	34.5	35.3	91285	5	110		
			Coarser grain size, rounded feldspar phenocrysts ≤1 mm	33.5	36.5	100																
			and minor pyroxene phenocrysts. Texture looks intrusive																			
			in hand sample. Pervasive magnetite throughout. Feldspar																			
			altered to epidote. Quartz/carbonate fracture fill at 35° to CA																			
			carbonate fracture fill @ 20°, rare epidote fracture fill at 50°																			

HEMLO GOLD MINES INC.

DATE COLLARED July 25/95	DATE COMPLETED July 26, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 3 OF 6	MAGNETIC DECLINATION 23°
LAT. 62217N	ELEV. 2145 m	DIP -65°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81744E	LENGTH 62.8 m	BEARING 205°					DEP.	LENGTH	BEARING	HS-95-1	DATE JULY 24, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	% Py	% Mt	Frac Dens	FROM	TO	Carb	Chl	Ep	Ser	FROM	TO	SAMPLE No.	Au	Cu		
			to CA.																			
			Trace of very fine grained pyrite locally, no rusty fractures.																			
35.0	35.4	DK	ANDESITE DYKE	35.0	35.4	-	Tr	5	-			1	-	1	-							
			Upper contact broken, lower contact 45°. Dark green,																			
			feldspar phyric, quartz/epidote fracture fill, at similar angles																			
			as noted previously, quartz/carbonate fractures same angles																			
			as quartz/epidote fractures. Pervasive magnetite.																			
35.4	37.4	AP	AUGITE PORPHYRITIC ANDESITE	35.4	37.4	-	Tr	7	2			1	1	2	-	35.4	37.4	91286	20	249		
			Dark grey, mottled texture. Few feldspar crystals, although																			
			pyroxene phenocrysts are well defined the matrix has an																			
			obscure "mushy" texture. Pervasively magnetic, but variable																			
			intensity. Strongest magnetite adjacent to epidote/calcite/																			
			quartz fracture fill/veinlets (<2 mm) some of which contain																			
			rusty spots (oxidized magnetite?). Epidote haloes extend																			
			from fractures into host rock (1 mm to 5 mm). Chlorite																			
			fracture fill. Fractures @ 10°, 30°, 45°, 160°.																			
37.4	38.2	AND	PYROXENE FELDSPAR PHYRIC, FINE GRAIN ANDESITE	37.4	38.2	-	Tr	5	1			1	-	1	-							
			FLOW	37.5	39.6	100																
			Green-grey colour. Weak alignment of pyroxene. Calcite																			
			fracture fill @ 30°, 45°, epidote fracture fill, possibly some																			
			Bi phenocrysts (<<1%). Pervasively magnetic. Rare, rusty																			
			fractures @ 45° to CA. 38.2 m - 5 mm epidote/calcite vein																			
			at 70° to CA.																			
38.2	40.3	AP	AUGITE PORPHYRITIC ANDESITE	38.2	40.3	-						1	1	2		38.3	40.3	91287	15	200		
			Dark grey, mottled texture. Similar to 35.4 - 37.4 m.	39.6	42.7	95																
			Quartz/calcite/rusty fractures at 10°, 45°, 60°, 70°. Calcite																			
			only fractures @ 45°. Local alteration of feldspar to epidote.																			
			38.3 m. 1 cm quartz vein with calcite margins (total width																			
			3 cm), margins contain chlorite fragments. No magnetite in																			
			vein.																			
			45° lower contact, marked by rusty magnetite(?)/quartz/																			

HEMLO GOLD MINES INC.

DATE COLLARED July 25/95	DATE COMPLETED July 26, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 4 OF 6	MAGNETIC DECLINATION 23°
LAT. 62217N	ELEV. 2145 m	DIP -65°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81744E	LENGTH 62.8 m	BEARING 205°					DEP.	LENGTH	BEARING	HS-95-1	DATE JULY 24, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	% Py	% Mt	Frac Dens	FROM	TO	Carb	Chl	Ep	Ser	FROM	TO	SAMPLE No.	Au	Cu		
			calcite/epidote veinlet (5 mm).																			
40.3	40.8	AP	FELDSPAR PHYRIC, AUGITE PORPHYRITIC ANDESITE	40.3	40.8	-	-	7	1			1	-	2								
			Dark grey with white "dots" (feldspar lathes). Quartz/calcite/																			
			epidote fractures at 45° to CA.																			
			Rusty fracture fill at 30° and 45° to CA.																			
			Feldspar to epidote, pervasively magnetic. Gradational																			
			lower contact.																			
40.8	42.0	AP	AUGITE PORPHYRITIC ANDESITE	40.8	42.0	-	-	5	1			1	-	2								
			Similar to 38.2 - 40.3 m.																			
			Gradational upper contact.																			
			40.9 m. 2 cm quartz/chlorite vein, calcite lower margin																			
			trace coarse grained pyrite, no magnetite, 40° to CA.																			
			50.1 m. 3 cm cloudy carbonate vein with epidote alteration																			
			in selvage @ 20° to CA.																			
42.0	43.0	AP	FELDSPAR PHYRIC, AUGITE PORPHYRITIC ANDESITE	42.0	43.0	-	-	7	1			1	-	1								
			Similar to 40.3 to 40.8 m. Weak epidote alteration of																			
			feldspar.																			
43.0	45.8	AND	FELDSPAR PORPHYRITIC ANDESITE	43.0	45.8	-	-	5	5			4	2	-		44.2	45.2	91288	35	266		
			Medium grey, ghosty feldspar phenocrysts. Pervasive	42.7	45.7	100										45.2	45.8	91289	35	179		
			carbonate, carbonate veinlets/fracture fill. Pervasive magne-																			
			tite. Pervasive chlorite. Fractures at 10°, 20°, 45° (most																			
			common). Rare ghosty pyroxene.																			
			45.0 m. 1 cm carbonate vein, minor quartz, 30° to CA.																			
			Trace magnetite on selvage.																			
			45.5 m. 2 cm vein similar to 45.0 m vein but at 45° to CA.																			

HEMLO GOLD MINES INC.

DATE COLLARED July 25/95	DATE COMPLETED July 26, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 5 OF 6	MAGNETIC DECLINATION 23°
LAT. 62217N	ELEV. 2145 m	DIP -65°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81744E	LENGTH 62.8 m	BEARING 205°					DEP.	LENGTH	BEARING	HS-95-1	DATE JULY 24, 1995

				GEOTECH						GEOCHEM						ASSAY					
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	% Py	% Mt	Frac Dens	FROM	TO	Carb	Chl	Ep	Ser	FROM	TO	SAMPLE No.	Au	Cu	
45.8	47.1	AP	FELDSPAR/AUGITE PORPHYRITIC ANDESITE - ALTERED	45.8	47.1	-	-	5	80			2	4	-		45.8	47.1	91290	810	2156	
			SECTION																		
			Very rusty surface weathering, some portions of core are																		
			only small pieces. Difficult to determine original lithology.																		
			Initial 20 cm appears to be rubbly fault breccia. Calcite																		
			fracture fill and weak pervasive calcite along grain boundaries																		
			46.4 m. Malachite/azurite adjacent to rubbly calcite "vein"																		
			in an extremely chloritic host rock.																		
			46.9 m. Possible fault??																		
47.1	47.7	AND	FELDSPAR PORPHYRITIC ANDESITE	47.1	47.7	-		7	2			4	-	1		47.1	48.1	91291	15	108	
			Medium grey. As at 43.0 - 45.8 m but rare epidote/rusty																		
			fracture fill.																		
47.7	51.6	AP	AUGITE PORPHYRITIC ANDESITE	47.7	51.6	-	-	5	1			2	1	3							
			Green-grey colour, spotty texture, looks like a coarse	45.7	41.8	100															
			grained diorite. Pervasive epidote and carbonate .																		
			Carbonate/quartz fractures at 45°, 30°. Carbonate veinlets																		
			at 80°. Generally pervasively magnetic but where epidote																		
			alteration is strong magnetite is very weak. Quartz veinlets																		
			of 1 mm at 60° cut epidotized sections. In epidotized																		
			sections there is a trace of coarse grained pyrite. Mafics																		
			are weakly chloritic.																		
51.6	52.2	AP	AUGITE PORPHYRITIC ANDESITE	51.6	52.2	-	-	5	1			1	1	-							
			Similar to above but dioritic texture is obscure so the rock	51.8	54.9	100															
			has a more uniform green-grey colour. No epidote alteration.																		
			Pervasive carbonate and carbonate fracture fill.																		
52.2	53.4	AP	AUGITE PORPHYRITIC ANDESITE	52.2	53.4	-	-	5	1			2	1	3							
			Looks like a coarse grained diorite as at 47.7 to 51.6 m.																		

HEMLO GOLD MINES INC.

DATE COLLARED July 25/95	DATE COMPLETED July 26, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 6 OF 6	MAGNETIC DECLINATION 23°
LAT. 62217N	ELEV. 2145 m	DIP -65°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81744E	LENGTH 62.8 m	BEARING 205°					DEP.	LENGTH	BEARING	HS-95-1	DATE JULY 24, 1995

				GEOTECH						GEOCHEM							ASSAY					
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	% Py	% Mt	Frac Dens	FROM	TO	Carb	Chl	Ep	Ser	FROM	TO	SAMPLE No.	Au	Cu		
53.4	54.1	DYKE	FELDSPAR PHYRIC ANDESITE, POSSIBLY A DYKE				Tr	5	1			2	1	-								
			Pervasive carbonate, carbonate fracture fill. Green-grey																			
			colour.																			
			54.2 m. Quartz/chlorite/calcite vein 2 cm @ 80°.																			
			54.3 m. Chlorite vein at 45°, 2 cm thick.																			
54.1	62.8	AP	AUGITE PORPHYRITIC ANDESITE	54.9	57.9	100	-	5	1			2	1	3								
			As at 52.2 to 53.4 m.	57.9	62.8	45																
			56.4 m. Quartz/chlorite vein, 2cm @ 75°. Minor calcite.																			
			on selvages.																			
			Final 10 cm is very rubbly but it appears to be fine grained,																			
			may be as at 53.4 - 54.1 m.																			
62.8			Hole abandoned.																			

HEMLO GOLD MINES INC.

DATE COLLARED July 26/95	DATE COMPLETED July 27, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D/8	GRID NORTH (W.R.T. TRUE) 320
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 1 OF 5	MAGNETIC DECLINATION 23
LAT. 62217N	ELEV. 2145 m	DIP -70°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81746E	LENGTH 69.5 m	BEARING 215°					DEP.	LENGTH	BEARING	HS-95-2	DATE July 28, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac Dens	FROM	TO	Carb	Chl	Ep		FROM	TO	SAMPLE No.	Au	Cu		
0.0	6.1		CASING.																			
6.1	15.5	AND	FELDSPAR/PYROXENE ANDESITE	6.1	15.5	-	Tr	3	4			2	1	1								
			Green-grey color. Very rubbly to 8.8 m. Mottled texture.	6.1	9.1	70																
			Calcite fracture fill at 40°, 55°, 60°, 35°, 50° to CA.	9.1	12.2	100																
			Pervasive carbonate, rare rusty fracture fill, pervasive magne	12.2	15.2	100																
			tite. Texture varies from fine grained to coarse grained but																			
			is primarily fine grained. Ghosty feldspar lathes and rare																			
			phenocrysts, minor pyroxene phenocrysts, altering to chlo-																			
			rite and pyrite. Quartz/epidote/carbonate veinlets (1-2 mm)																			
			at 130° cut by similar vein at 20°.																			
			Rare rounded xenoliths of rock from interval below.																			
15.5	16.5	AP	FELDSPAR PHYRIC AUGITE PORPHYRY ANDESITE -	15.5	16.5	-	-	5	1			1	-	3								
			COARSE GRAINED	15.2	18.3	100																
			Light green-grey colour, large, well developed pyroxene																			
			gives a spotty texture. Pervasive and fracture filled epidote																			
			at 20°, 45° to CA.																			
			Crowded feldspar lathes, all epidotized. 15.6 m 0.5 mm																			
			wide carbonate vein 45° to CA. Lower contact at 40° to CA.																			
16.5	22.3	AP	AUGITE/FELDSPAR PORPHYRY ANDESITE	16.5	22.3	-	-	3	2			1	-	2		19.2	20.2	91292	10	169		
			Similar to above interval over short sections but majority of	18.5	21.5	100										20.2	20.9	91293	10	100		
			interval is medium grained with feldspar and pyroxene being																			
			more equal in size (≤ 1 mm).																			
			16.8 m. Magnetite fracture fill at 5° to CA. Grains are in																			
			center of quartz/epidote. Fracture filled with carbonate on																			
			margins, total width 4 mm.																			
			Variable pervasive magnetite throughout.																			
			17.9 m - 4 cm dacitic dyke at 60° to CA with central 1 mm																			
			magnetite/quartz/epidote band. Absorbed rounded xenoliths																			
			of rock similar to what was seen in interval above, <1% of																			
			total.																			
			Epidote fracture fil, with pervasive epidote adjacent to frac-																			
			tures. Rare 4 mm carbonate veinlets.																			

HEMLO GOLD MINES INC.

DATE COLLARED July 26/95	DATE COMPLETED July 27, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D/8	GRID NORTH (W.R.T. TRUE) 320
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 2 OF 5	MAGNETIC DECLINATION 23
LAT. 62217N	ELEV. 2145 m	DIP -70°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81746E	LENGTH 89.5 m	BEARING 215°					DEP.	LENGTH	BEARING	HS-95-2	DATE JULY 28, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac Dens	FROM	TO	Carb	Chl	Ep		FROM	TO	SAMPLE No.	Au	Cu		
			19.4 m - 2 mm carbonate/epidote fracture at 0° to CA. Carbonate in centre, epidote on selvages. At 19.6 m oxidized sulfide in center of fracture has malachite adjacent to it. 20.9 m - Magnetite/carbonate fracture at 0°. Becomes fine grained 40 cm from bottom. Lower contact at 40° to CA.																			
22.3	22.8	DYKE	ANDESITE DYKE Grey-green colour, fine grained, no phenocrysts, rare carbonate spots (1 mm), weak pervasive epidote. Rare calcite fracture fill at 45°. Lower contact broken.	22.3	22.8	-	-	1	-			-		1								
22.8	24.1	AND	FELDSPAR PHYRIC ANDESITE	22.8	24.1	-	Tr	5	2			1	-	-		23.3	24.4	91294	100	750		
			Medium green colour, weak alignment of feldspar lathes at 30°, local rounded feldspar phenos to 3 mm giving rock a spotted appearance. Local pervasive carbonate, carbonate fracture fill. 23.5 m - Broken core of light grey, medium grained diorite containing 2% pyrite, 3% oxidized spots and disseminaed malachite 3%. Approximate width of dykelet 4 cm. 23.6 m - Similar dykelet to above but only 7 mm width.	21.3	24.4	100																
24.1	24.4	DI	DIORITE Broken core, light grey colour, 1% medium grained pyrite, rare malachite spots, carbonate fracture fill at 45°, weak pervasive carbonate, weak chloritization of mafics.	24.1	24.4	-	1	-	-			1	1	1								
24.4	32.4	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	24.4	32.4	-	-	3	-			1	1	2		24.4	25.6	91295	5	126		
			Green-grey colour, medium to coarse grained. Epidote fracture fill and local pervasive epidote, carbonate fracture fill, carbonate/epidote fracture fill, rare rusty fracture fill. Variably pervasive magnetite, weak chloritization of pyroxene. Minor xenoliths of a differing augite porphyry (<1%). 24.4 to 25. 6 m - Very broken core with a clay/chlorite	24.4	27.4	95																
				27.4	30.5	40																
				30.5	33.5	100																

HEMLO GOLD MINES INC.

DATE COLLARED July 26/95	DATE COMPLETED July 27, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D/8	GRID NORTH (W.R.T. TRUE) 320
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 3 OF 5	MAGNETIC DECLINATION 23
LAT. 62217N	ELEV. 2145 m	DIP -70°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81746E	LENGTH 89.5 m	BEARING 215°					DEP.	LENGTH	BEARING	HS-95-2	DATE JULY 28, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac Dens	FROM	TO	Carb	Chl	Ep		FROM	TO	SAMPLE No.	Au	Cu		
			section from 25.3 - 25.5 m. Possible fault.																			
			Rusty fractures from 26.1 to 26.3, 2.5 to 27.7, 30 - 30.5 m.																			
32.4	35.7	AP	FELDSPAR/PYROXENE PORPHYRITIC ANDESITE	32.4	35.7	-	-	3	20			3	2	1		33.7	34.7	91296	95	231		
			Fault gouge contact at 45° to CA, then 30 cm of very chlori-	33.5	36.6	100										34.2	35.7	91297	1540	674		
			tic rock with pervasive carbonate, rusty fractures, carbonate																			
			fractures @ 30° to CA.																			
			Medium green color, ghosty feldspar, crackle fractured,																			
			carbonate fracture fill @ 60°, 30°, 45°, 20°. Minor epidote																			
			fracture fill, weak pervasive chlorite. Variably magnetic,																			
			minor ghosty pyroxene.																			
			34.4 m - Rusty carbonate/epidote/chlorite fracture @ 45°																			
			with trace of pyrite.																			
			35.2 - 35.5 m Rusty surface on core, core looks brecciated,																			
			35.5 - 35.7 m Broken, azurite on fracture fill.																			
35.7	42.4	AP	AUGITE PORPHYRY ANDESITE	35.7	42.4	-	-	4	5			2	1	2								
			Similar to 24.4 to 32.4 m but no faulted sections and rusty	36.6	39.5	100																
			sections are rare. Epidote/carbonate veinlets @ 45°, 135°.	39.5	42.7	20																
			Variable magnetite. Local pervasive epidote, increasing																			
			downhole.																			
			37.4 m Quartz-carbonate-chlorite vein @ 10°.																			
			38.2 m 1 cm quartz-carbonate-chlorite vein @ 20°.																			
			38.6 - 39.2 m Dyke of fine grained, feldspar phyric andesite.																			
			White dotted texture. Green-grey colour, pervasive carbon-																			
			ate, magnetite. Lower contact of dyke at 30° to CA.																			
42.4	45.8	AND	ANDESITE	42.7	45.8	-	Tr	7	7			3	3	-		42.7	43.7	91298	20	151		
			Dark grey, fine grained, ghosty feldspar/pyroxene pheno-	42.7	45.7	100										43.7	44.5	91299	115	195		
			crysts (texture obscure), carbonate veinlets (≤1 mm) at																			
			70°, 50°. Pervasive chlorite. Irregular carbonate fractures																			
			(pinch and swell/discontinuous, wavy).																			
			43.4 m One fracture shows malachite.																			
			43.8 m Quartz-carbonate vein (1 cm) @ 80°.																			
			44.3 m 15 cm section with abundant pervasive chlorite/																			

HEMLO GOLD MINES INC.

DATE COLLARED July 26/95	DATE COMPLETED July 27, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D/8	GRID NORTH (W.R.T. TRUE) 320
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 4 OF 5	MAGNETIC DECLINATION 23
LAT. 62217N	ELEV. 2145 m	DIP -70°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81746E	LENGTH 69.5 m	BEARING 215°					DEP.	LENGTH	BEARING	HS-95-2	DATE JULY 28, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECO VERY	Py	Mt	Frac Dens	FROM	TO	Carb	Chl	Ep		FROM	TO	SAMPLE No.	Au	Cu		
			carbonate forming "streaks" @ 35° to CA. Below 44.3 m																			
			core is well broken with rare larger pieces.																			
45.8	46.1	AP	AUGITE PORPHYRITIC ANDESITE	45.8	46.1	-	-	5	3			1	-	1								
			Dark green, medium green, rare feldspar to epidote.	45.7	48.7																	
			Carbonate fracture fill. Well developed augite phenocrysts																			
			in a feldspar rich host, but no feldspar lathes/phenocrysts.																			
46.1	47.2	AP	AUGITE PORPHYRY	46.1	47.2	-	Tr	5	5			1	1	2								
			Similar to 35.7 to 42.4 m.																			
			46.9 m - 2.5 cm quartz/carbonate/chlorite vein @ 30°.																			
			47.1 m - 1 cm quartz/carbonate/chlorite/pyrite vein @ 50°.																			
			Section in between the 2 veins is lighter green (epidotized)																			
			feldspar phyric andesite (white dots) with trace pyrite.																			
			Pyritic fracture fill @ 20°, 130°.																			
47.2	51.2	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	47.2	51.2	-	-	5	2			1	2	1		50.6	51.1	91300	55	209		
			Medium grey colour. Well developed augite phenocrysts	48.7	51.8	100																
			and feldspar lathes in a feldspar rich host. Carbonate																			
			fracture fill, rusty fracture fill, pervasive chlorite and chloritic																			
			fractures. Fractures are 0°, 5°, 40°, 45° to CA. Rare																			
			xenoliths, weak pervasive carbonate.																			
			50.6 to 51.1 m - Well broken with 8 cm clay fault gouge at																			
			50.7 m.																			
51.2	62.9		AUGITE PORPHYRITIC ANDESITE	51.2	62.9	-	-	3	1			1	1	2								
			Green-grey colour, "spotty", looks like a coarse grained	51.8	54.9	100																
			diorite. Xenoliths of very fine grained green andesite (non-	54.9	57.9	93																
			porphyritic). Epidote fracture fill, carbonate fracture fill,	57.9	61.0	100																
			chlorite on fractures, pervasive magnetite.																			
			Below 60.1 m - Local sections of strong pervasive epidote																			
			alteration, most of these are adjacent to epidote fracture fill.																			
			Also the pyroxene phenocryst size increases to <7 mm.																			
			58.8 m - 1 cm quartz vein with chloritic selvages @ 20° to																			
			CA.																			

HEMLO GOLD MINES INC.

DATE COLLARED July 26/95	DATE COMPLETED July 27, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D/8	GRID NORTH (W.R.T. TRUE) 320
FIELD CO-ORDINATES			DEPTH	BEARING		ANGLE				SHEET 5 OF 5	MAGNETIC DECLINATION 23
LAT. 62217N	ELEV. 2145 m	DIP -70°		RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81746E	LENGTH 69.5 m	BEARING 215°						DEP.	LENGTH	BEARING	HS-95-2	DATE JULY 28, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac Dens	FROM	TO	Carb	Chl	Ep		FROM	TO	SAMPLE No.	Au	Cu		
62.9	69.5		FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	62.9	69.5	-	-	5	2			1	2	1								
			As at 47.2 to 51.2 m.	61.0	64.0	100																
				64.0	67.1	50																
69.5			Hole abandoned.																			

HEMLO GOLD MINES INC.

DATE COLLARED July 27/95	DATE COMPLETED July 29, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP	PROJECT NO. 150	N.T.S. No. 94D/8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE				SHEET 1 OF 3	MAGNETIC DECLINATION 23°
LAT. 62515N	ELEV. 2180 m	DIP -60°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81800E	LENGTH 18.3 m	BEARING 240°					DEP.	LENGTH	BEARING	HS-95-3	DATE AUGUST 3, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	% Py	% Mt	Frac Dens	FROM	TO	Chl	Carb	Ep		FROM	TO	SAMPLE No.	Au	Cu		
0.0	4.6		CASING.																			
4.6	6.1	AP	AUGITE PORPHYRY	4.6	6.1	35	-	-	1			-	-	2								
			Broken core, two types of augite porphyritic andesite, dark green, uphole, lighter green downhole with a contact at 20° to CA. Minor rusty fractures. Augite and feldspar phenocrysts of equal size, <2 mm, but also smaller feldspar lathes. Lighter green section has greater amount of pervasive epidote alteration.																		
6.1	7.1	AND	FELDSPAR AUGITE PORPHYRITIC ANDESITE	6.1	7.1		Tr	5	1			-	1	1		6.3	6.8	91301	5	119		
			Dark grey colour with crowded white feldspar lathes. Minor (<1%) well formed pyroxene phenocrysts. Carbonate fracture fill, rusty fracture fill, from 6.4 to 6. 5 m. Also greater epidote alteration from 6.4 to 6.5 m. Lower contact at 25° to CA (broken core so may not be accurate).	6.1	9.1	100																
7.1	7.5	AP	AUGITE PORPHYRY	7.1	7.5		-	1	-				-	-	-							
			Grey-green colour, distinctly porphyritic with dark green augite phenocrysts to 4 mm, 20% volume. Groundmass is feldspar phyric. Weak alteration of feldspar to epidote. Lower contact is broken but looks to be about 80° to CA.																			
7.5	8.0	AND	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	7.5	8.0		Tr	5	1				-	-	-							
			Similar to 6.1 to 7.1 m.																			
8.0	8.5	AP	AUGITE PORPHYRY LAPILLI TUFF	8.0	8.5		-	3	-				-	-	-							
			Dark green to green-grey colour with rounded fragments to 3 cm of feldspar phyric or augite porphyritic andesite as seen at 6.1 to 7.1 m. and 7.1 to 7.5 m. Fragments are absorbed. Variable magnetism dependent on fragment lithology. Matrix is a feldspar phyric augite porphyritic andesite.																			

HEMLO GOLD MINES INC.

DATE COLLARED July 27/95	DATE COMPLETED July 29, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP	PROJECT NO. 150	N.T.S. No. 94D/8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES			DEPTH	BEARING		ANGLE			SHEET 2 OF 3	MAGNETIC DECLINATION 23°
LAT. 62515N	ELEV. 2180 m	DIP -60°		RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81800E	LENGTH 18.3 m	BEARING 240°						DEP.	LENGTH	BEARING	HS-95-3	DATE AUGUST 3, 1995

				GEOTECH						GEOCHEM				ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	% Py	% Mt	Frac Dens	FROM	TO	Chl	Carb	Ep		FROM	TO	SAMPLE No.	Au	Cu
8.5	8.7	AND	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE				-	5	-			-	-	-						
			Light grey, crowded feldspar lathes, minor well developed																	
			dark augite phenocrysts. Local rusty fracture fill.																	
8.7	9.0	AP	AUGITE PORPHYRY				Tr	2	-			-	-	-						
			Similar to 7.1 to 7.5 m. but overall colour is slightly darker.																	
9.0	10.0	AND	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	9.1	10.0		-	5	-			-	-	1						
			Similar to 6.1 to 7.1 m. Minor epidote fracture fill.	9.1	12.2	75														
10.0	10.5	AP	AUGITE PORPHYRY	10.0	10.5		3	-	5			-	-	3		10.0	11.1	91302	5	144
			Light green, fine grained, rusty fracture fill, pervasive and																	
			fracture filled epidote. Oxidized disseminated and fracture																	
			filled pyrite. Difficult to see the augite phenocrysts due to																	
			alteration. No feldspar visible.																	
10.5	14.9	AP	AUGITE PORPHYRY LAPILLI TUFF	10.5	14.9		Tr	4	2			-	1	1		11.1	12.2	91303	5	90
			Similar to 8.0 to 8.5 m but core is more broken so fragments	12.2	15.2	100														
			are not distinct. However lithologies change rapidly suggest-																	
			ing clasts. Variably magnetic, local rusty fracture fill, carb-																	
			onate fracture filled. Local pyrite in trace amounts associ-																	
			ated with pyroxene. Broken 0.5 cm epidote/carbonate vein																	
			at 13.9 m, with pervasive epidote in vein envelope.																	
14.9	18.3	AP	AUGITE PORPHYRITIC FELDSPAR PHYRIC ANDESITE	14.9	18.3		-	5	5			-	-	-		15.6	16.6	91304	5	133
			Medium green, crowded feldspar lathes with augite pheno-	15.2	18.3	60														
			crysts varying from <1% to 5% volume. Augite phenocrysts																	
			all <2 mm. Local sections have a salt/pepper appearance																	
			where feldspar and pyroxene occur in equal abundance and																	
			have a similar 1 mm crystal size. Minor rusty fractures,																	
			weak alteration of feldspar to epidote. Discontinuous, very																	
			fine grained magnetite along a fracture at 17.2 m, pervasive																	
			magnetite increases in fracture envelope. 5 cm section of																	
			light green pervasive epidote alteration at 15.4 m. Upper																	
			contact of alteration at 30° to CA, lower contact was not																	

HEMLO GOLD MINES INC.

DATE COLLARED July 27/95	DATE COMPLETED July 29, 1995	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO. 150	N.T.S. No. 94D/8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 3 OF 3	MAGNETIC DECLINATION 23°
LAT. 62515N	ELEV. 2180 m	DIP -60°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81800E	LENGTH 18.3 m	BEARING 240°					DEP.	LENGTH	BEARING	HS-95-3	DATE AUGUST 3, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	% Py	% Mt	Frac Dens	FROM	TO	Chl	Carb	Ep		FROM	TO	SAMPLE No.	Au	Cu		
			recovered.																			
			15.1 to 15.2 m. Very fine grained, black coloured mafic																			
			dyke feldspar crystals present, <3% volume. Moderately																			
			magnetic.																			
18.3			Hole abandoned, water source dried up.																			

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95	DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 1 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N	ELEV. 2075 m	DIP -75°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E	LENGTH 144.1 m	BEARING 214°					DEP.	LENGTH	BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.				
0	2.1		CASING.																			
2.1	3.0	AP	AUGITE PORPHYRITIC ANDESITE	2.1	3.0	50	-	3	1			-	-	1								
			Grey-green colour, poorly developed augite phenocrysts in a																			
			feldspar rich ground mass. No distinct feldspar lathes or																			
			phenocrysts. Epidote fracture fill at 70° to C.A. Dissemi-																			
			nated magnetite.																			
3.0	9.0	MZ	MONZONITE	5.0	9.0	-	Tr	1	1			2	1	-								
			Light grey, feldspar porphyritic in a fine grained groundmass	3.0	3.6	50																
			of hornblende and feldspar. Oxidized, medium grained pyrite	3.6	8.1	60																
			Rusty fractures, carbonate fracture fill. Pervasive chlorite	6.1	9.1	50																
			alteration of mafics. Fractures at 90° to CA. Rare <0.5 cm																			
			quartz veins at 45° to CA. Magnetite is contained within																			
			mafics, pyrite is associated with feldspar.																			
9.0	12.9	AP	AUGITE PORPHYRITIC ANDESITE	9.0	12.9	16	-	2	5			3	2	-		12.1	15.1	91305				
			Medium green similar to what was seen at start of hole but																			
			chlorite alteration has increased. To 12.2 core very broken																			
			and rounded, some pieces exhibit pervasive epidote alter-																			
			ation. Below 12.2 larger pieces of core show irregular																			
			carbonate filled fractures vertical to sub horizontal to CA.																			
			Weak pervasive carbonate alteration.																			
			12.1-Copper oxide on fractures, weathered magnetite																			
			fractures (1 mm). Main fracture at 30° to CA, discontinuous																			
			fractures at various other angles.																			
12.9	13.2	MZ	MONZONITE	12.9	13.2	-	-	1	-			-	-	-								
			As at 3.0 to 9.0, core very broken.	12.2	15.2	60																
13.2	17.5	AP	AUGITE PORPHYRITIC ANDESITE	13.2	17.5	-		1	3			3	3	-		15.1	17.1	91306				
			Similar to 9.0 to 12.9 but interval is less rubbly. Carbonate																			
			fracture fill and pervasive carbonate. Pervasive chlorite.																			
			Variably magnetic from none to weak.																			
			2 cu. quartz vein at 85° to CA at 15.2 m.																			

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95	DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 2 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N	ELEV. 2075 m	DIP -75°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E	LENGTH 144.1 m	BEARING 214°					DEP.	LENGTH	BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.				
			1 cm. quartz chlorite vein at 50° to CA at 17.0. Carbonate																			
			fracture fill at 20°, 50°, 70°. Trace copper on fracture at 16.5.																			
			Trace copper on fracture at 16.5. Below 17.0 there are no																			
			carbonate fractures but rock is still pervasive carbonatized,																			
			locally flooded very fine grained magnetite (30%).																			
17.5	19.4	AND	ANDESITE AUGITE PORPHYRY	17.5	19.4	-	-	7	1			2	1	1		17.1	19.4	91307				
			Medium gray, medium grained, no obvious augite pheno-																			
			crysts. Looks intrusive from 17.5 to 17.7. Weak alteration of																			
			fracture to epidote. Pervasive magnetite associated with																			
			mafic minerals carbonate and more rarely carbonate/quartz																			
			fracture fill at 45° to CA. Epidote fracture fill and pervasive																			
			epidote in fracture envelope from 17.9 to 18.3. 17.6m - 1 cm																			
			milky quartz/epidote vein at 85° to CA. 17.7m - 0.5cm. vein																			
			similar to above at 35° to CA. Local vertical weak pervasive																			
			carbonate.																			
			Below 18.4 the rock is less intrusive looking,finer grained,																			
			still no obvious pyroxene phenocrysts. Pervasive chlorite and																			
			chlorite fracture fill. 18.6-very magnetic with magnetite within																			
			a carbonate fracture.																			
			19.1-19.4-Broken core, pervasive epidote, rusty fractures	19.1	19.4		-	3	3			-	1	5								
			local strong magnetite but overall this interval is non-mag-																			
			netic, minor carbonate.																			
19.4	21.2	AP	AUGITE PORPHYRY-INTRUSIVE TEXTURE	19.4	21.3	-	-	5	-			-	1	3		19.4	20.2	91308				
			Dark green, mottled texture weak epidote alteration of feld-																			
			spar, epidote fracture fill, rusty fractures. Carbonate fracture																			
			fill - 15°, 20°, 25° to CA. Silica veinlets/fractures at 45° to CA																			
			Disseminated evenly distributed magnetite clots given the																			
			core a mottled appearance.																			
21.2	38.0	AND	ANDESITE - MAGNETITE/SILICA ZONE	21.2	38.0	-	1	40	20			4	-	-		21.2	22.2	91310				
			Medium green to black color, lithologies vary from augite	21.3	24.4	100										21.3	23.2	91311				
			porphyry to feldspar phyric. All fractures are rusty and some																			
			sections are totally oxidized. Pervasive magnetite throughout																			
			with local sections flooded by magnetite/silica and up to																			

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95			DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO.150		N.T.S. No. 94D8		GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES				DEPTH	BEARING		ANGLE						SHEET 10 OF 12		MAGNETIC DECLINATION 23°
LAT. 62194N			ELEV. 2075 m	DIP -75°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP		HOLE No.		LOGGED BY L. ERDMAN
DEP. 81647E			LENGTH 144.1 m	BEARING 214°					DEP.	LENGTH	BEARING		HS-95-4		DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.				
94.0	94.4	DK	Diabase dyke.																			
			Medium grey, very fine grained. Upper contact at 30°. Lower																			
			contact is broken. Very fine grained magnetite.																			
94.4	96.9	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	94.4	96.9	-	-	2	-			-	-	-								
			Same rock as at 93.2 to 94.0 but local sections have more	94.5	97.5	90																
			distinct feldspar crystals, pyroxene phenocrysts < 1%.																			
96.9	97.5	AP	AUGITE PORPHYRY - Completely altered.	96.9	97.5	-	-	1	-			-	-	5								
			Green, pyroxene phenocrysts in epidote matrix. Local																			
			strong magnetite on fractures but host is non-magnetic.																			
97.5	111.4	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE.	97.5	111.4	-	Tr	2	2			-	-	1		97.5	100.6	91347				
			Medium grey, fine grained porphyritic.	97.5	100.6	75																
			Well defined feldspar phenocrysts ≤ 1 mm, 25% volume.	100.6	103.6	50																
			Generally pyroxene phenocrysts (15%) are of a similar size	103.6	106.7	100																
			but locally pyroxene phenocrysts are ≤ 4 mm. Rusty	106.7	109.7	100																
			fractures at 45° and 135°, rare fractures sub parallel to CA.	109.7	112.8	100																
			Weak alteration of feldspar to epidote.																			
111.4	111.7	AP	AUGITE PORPHYRY	111.4	111.7	-	Tr	1	5			1	1	1								
			Medium green, very fine grained with feldspar and augite																			
			phenocrysts. Feldspar (2%), augite (3%), both ≤ 2 mm size.																			
			Augites altering to carbonate/epidote/chlorite. Fractures at																			
			15°, 30°, 60° with carbonate/epidote.																			
111.7	112.3	MZ	MONZONITE	111.7	112.3	-	-	-	-			-		-								
			See description for 113.0-120.4. Contacts are broken but																			
			upper contact is from 40° to 50°.																			
112.3	112.8	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	112.3	112.8	-	Tr	3	5			-	-	1								
			Broken rusty core. Similar to 97.5 to 111.4. Epidote on																			
			fractures.																			

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95	DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 11 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N	ELEV. 2075 m	DIP -75°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E	LENGTH 144.1 m	BEARING 214°					DEP.	LENGTH	BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.				
112.8	120.4	MZ	MONZONITE	112.8	120.4	-	Tr	-	-			-	-	-								
			Upper contact at 25% to CA but it is not sharp with interval	112.8	115.8	100																
			above. Rather gradational as if dyke has absorbed the augite	115.8	118.9	100																
			porphyry. Green grey colour with distinct, large (≤ 5 mm)	118.9	121.9	100																
			white feldspar phenocrysts. Phenocrysts 30% volume. Rare																			
			carbonate filled fractures. Ground mass feldspar is																			
			sausseritized but not phenocrysts. Rare cubic pyroxene.																			
			Trace ground mass hornblende. Rare, weak, patchy flooding,																			
			large epidote. Lower contact broken but the monzonite																			
			becomes fine grained and less porphyritic, as at top.																			
120.4	120.7	DY	MONZONITE (?) DYKE	120.4	120.7	-	-	5	1			-	-	1								
			Black with 1 mm - 2 mm white feldspar crystals (5% volume),																			
			rusty fractures. Possibly chilled margin of previous intervals																			
			monzonite. Epidote fracture fill.																			
120.7	122.5	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	120.7	122.5	-	Tr	3	1			1	-	-								
			Green grey, core fairly well broken. Rusty fractures.	121.9	125.0	95																
			Feldspar phyric with minor (<1%) pyroxene phenocrysts.	125.0	128.0	50																
			Pyroxene altering to epidote. Sausseritized feldspar.																			
			Discrete disseminated magnetite crystals.																			
			121.9 - 1 cm. quartz/carbonate vein @ 60° with fine grained																			
			magnetite on vein margin.																			
122.5	130.7	AP	AUGITE PORPHYRITIC ANDESITE	122.5	130.7	-	Tr	1	1			1	1	1		122	125	91345				
			Medium green porphyritic texture.	128.0	131.1	100										125	128	91346				
			Pyroxene phenocrysts to 4 mm. in a feldspar phyric matrix.																			
			Phenocrysts volume 20%. Rusty fractures at 30° to 60° to																			
			CA. Epidote fracture fill, local carbonate veinlets (< 0.5 cm)																			
			at 45°. Variably magnetic, from none to moderate.																			
130.7	140.3	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	130.7	140.3	-	-	3	1			1	2	1								
			Similar to 120.7 to 122.5. Very broken to 137.1.	131.1	134.1	20																
			1 cm quartz/carbonate vein at 134.0 broken core.	134.1	137.1	20																

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95	DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 12 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N	ELEV. 2075 m	DIP -75°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E	LENGTH 144.1 m	BEARING 214°					DEP.	LENGTH	BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY			
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.	
			Similar vein at 137.2 at 70° to CA.	137.1	140.2	80													
			Fractures at 30°, 80°, 45°.																
			Carbonate fracture fill, carbonate/epidote fracture fill, weak																
			pervasive carbonate.																
			Discrete disseminated magnetite.																
140.3	146.6	DI	DIORITE	140.3	144.1	-	-	2	1			1	2	-					
			Grey green, fine grained.	140.2	143.3	90													
			Local rusty fracture fill. Pervasive carbonate, mafics weakly	143.3	146.3	95													
			altered to chlorite, discrete disseminated magnetite																
			crystals as well as magnetite/chlorite replacing mafics.																
			Veinlets and fractures at 20°, 40°, 30°, 60°; filled with																
			epidote/carbonate or carbonate.																
146.6			EOH - Water source dried up.																

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95	DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP	PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE				SHEET 3 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N	ELEV. 2075 m	DIP -75°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E	LENGTH 144.1 m	BEARING 214°					DEP.	LENGTH	BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.				
			10% coarsely crystalline pyrite.Where there is no addition of																			
			silica andesite is chloritic.Chlorite present on fracture																			
			surfaces .																			
			21.2 - 22.2 m Magnetite/silica alteration not as intense as in																			
			remainder of interval with no flooding, only magnetite/quartz																			
			veins and 3% pervasive magnetite. Fractures are predomi-																			
			nantly at 45° to CA. Magnetite/silica veins ≤1.5 cm at 45°,																			
			60°, subparallel, 15°, 50°, 70°. Pyrite/silica veins at 45°. At																			
			36.5 possible copper in massive pyrite/silica vein (1 cm) at																			
			45°.																			
			27.3-28.2 Intense magnetite/silica/pyrite flooding. No																			
			distinct veins (ocallyrhlartic).																			
			28.2-29.9 Completely oxidized, boxwork texture.																			
			31.3-31.7 Oxidized boxwork texture, chloritic host, massive																			
			magnetite soils, disseminated pyrite (5%).																			
			37.5 - 38.0 Oxidized, chloritic host, quartz veins.																			
38.0	41.8	AND	ANDESITE	38.0	41.8	-	Tr	7	5				2	3	1	38.0	39.0	91326				
			Green-gray fine grained, no visible phenocrysts, small feld-	39.6	42.7	100										39.0	40.0	91327				
			spar crystals. Pyrite fracture fill, epidote fracture fill (rare)													40.0	41.0	91328				
			pervasive chlorite. Pervasive veinlet and fracture fill carbon-													41.0	42.0	91329				
			ate. Disseminated fine grained magnetite. Interval starts																			
			with a carbonate flooded "vein" (3 cm) at 20° to Ca to strong																			
			malachite. Malachite on fracture fill and in association with																			
			carbonate continues throughout interval but is local and be-																			
			comes increasingly less below chlorite flooding for first 30																			
			chlorite flooding for the first 30 cm of interval then magnetite																			
			flooding ceases. Carbonate veins with trace pyrite																			
			malachite associated in Pyrite carbonate veins at 20°, 45°,																			
			30° causes a streaky texture.																			
41.8	42.5	AND	ANDESITE	41.8	42.5	-	-	Tr	1			1	2	2		42.0	43	91330				
			Medium green, fine grained. No carbonate veins but some																			
			carbonate/epidote fractures at 40°, 30°, 20° to CA..																			
			Tuffaceous texture with feldspar crystals more readily																			
			observable than in above interval. Carbonate fine fracture																			

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95	DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS	PROPERTY SOUP	PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING / ANGLE			SHEET 4 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N	ELEV. 2075 m	DIP -75°	RECORDED / CORRECTED / RECORDED / CORRECTED	LAT.	ELEV. / DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E	LENGTH 144.1 m	BEARING 214°		DEP.	LENGTH / BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.				
			and "spots" of carbonate weak epidote alteration of feldspar.																			
42.5	42.9	AND	ANDESITE	42.5	42.9	-	-	7	5			2	3	-								
			Similar to 38 to 41.8 but no malachite stain observed.	42.7	45.7	100																
42.9	43.3	AND	ANDESITE	42.9	43.3	-	-	Tr	1			1	2	2								
			Similar to 41.8 to 42.5 in appearance but at 43.1 is strong																			
			disseminated magnetite in envelope of a carbon/epidote																			
			veinlet at 50° to CA which blows out in several radiat-																			
			ing fractures over a 3 cm interval. Gradational lower contact																			
43.3	48.2	AP	AUGITE PORPHYRY	43.3	45.6	-	Tr	3	5			1	3	1		43.0	44.0	91331				
			Grey-green porphyritic texture. Phenocrysts are up to 2 mm	45.6	48.2	-	-	7	5			1	1	-		44.0	45.0	91332				
			large and altered to carbonate ± disseminated magnetite	45.7	48.2	95										45.0	46.0	91333				
			(trace). These are perhaps pyroxene phenocrysts. Carbon-													46.0	42.0	91334				
			ate fracture fill and veinlets at 35°, 45°, 50°, 60° and 70° to													47.0	48.2	91335				
			CA, many at 50°. Weak pervasive epidote alteration of																			
			feldspar. Variably magnetite with fine grained magnetite																			
			throughout interval. Weak pervasive chlorite alteration. From																			
			45.0 m downwards the core has a rusty surface and trace																			
			malachite. From 45.6 m the core is broken with malachite/																			
			azurite on fractures and disseminated. Very fine grain																			
			magnetite is more abundant (2 5%)																			
			azurite coated fractures. At 47.3 - 10 cm piece of core has a																			
			boxwork texture with malachite disseminated throughout.																			
45.6	48.2	AND	From 45.6 to 48.2 most core is so oxidized original textures																			
			cannot be determined but rare pieces show textures similar																			
			to the top of the interval. Included with interval above.																			
48.2	49.6	AND	ANDESITE	48.2	49.6	-	Tr	Tr	1			-	1	1		48.2	49.2	91336				
			Medium green fine grain with visible feldspar crystals,																			
			some euhedral alteration < 1 mm, rare pyroxene phenocrysts																			
			to 3 mm. Similar to 42.9 to 43.3. Carbonate fracture fill, rare																			
			malachite in carbonate fractures in first 10 cm of interval.																			

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95	DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES			DEPTH	BEARING		ANGLE				SHEET 5 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N	ELEV. 2075 m	DIP -75°		RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E	LENGTH 144.1 m	BEARING 214°						DEP.	LENGTH	BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.				
			Variably magnetic from none to trace. Rare very fine grained																			
			pyrite.																			
49.6	51.0	AND	ANDESITE	49.6	51.0	-	-	2	1			-	1	-		49.2	51.2	91337				
			Gray-green, fine grained with poorly developed crystals.																			
			Carbonate 'fracture fill at 30°, 140°. End of interval with 2 cm																			
			quartz/carbonate vein at 20°. Disseminated fine grained																			
			magnetite. Pyroxene crystals to 1 mm visible ton split sur-																			
			face of core.																			
51.0	51.5	AND	ANDESITE	51.0	51.5	-	-	1	1			1	1	1								
			Similar to 48.2 to 49.6 but no malachite present.																			
			Gradational contact with interval below.																			
51.5	52.3	AND	ANDESITE	51.5	52.3	-	-	-	-			-	-	-								
			Finer grain phase of the andesite in the interval above.																			
52.3	57.5	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	52.3	57.5	-	-	1	1			2	1	1								
			Medium grey, fine grain porphyry.	51.8	54.9	100																
			Pyroxene phenos are not abundant and locally no pyroxene	54.9	57.9	100																
			is observed.Crowded feldspar crystals present throughout																			
			so rock has a grainy appearance. Rusty fracture fill present																			
			locally. Feldspar veinlets and fracture fill, veinlets have an																			
			epidote salvage, 30°. 25°, 10°, 20°																			
			54m-Chlorite vein with calcite margins at 10° to CA.Generally																			
			trace magnetite, locally 3° magnetite. 56.7 m - 2 cm quartz/																			
			carbonate/epidote vein at 20° with 3% magnetite in 3 cm																			
			envelope. At 56.8 a magnetite fracture fill with 0.4 cm																			
			epidote envelope, pervasive magnetite stronger in rock																			
			adjacent to fracture. Weak epidote alteration of feldspar																			
57.5	57.7	DY	DYKE - ANDESITE	57.5	57.7		-	-	-			-	-	-								
			Very fine grained, green grey. Upper contact at 10°, lower																			
			contact broken. Minor <1mm feldspar crystals.																			

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95			DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
			FIELD CO-ORDINATES	DEPTH	BEARING		ANGLE					SHEET 6 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N			ELEV. 2075 m	DIP -75°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E			LENGTH 144.1 m	BEARING 214°					DEP.	LENGTH	BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.				
57.7	58.4	AP	FELDSPAR PHYRIC (AUGITE PORPHYRITIC) ANDESITE	57.7	58.4	-	-	1	-			2	1	1								
			Similar to 52.3 to 57.5. Variably magnetic, from 0, to 5%	57.9	60.1	100																
			at contact with dyke below.																			
58.4	58.6	DK	DYKE - ANDESITE	58.4	58.6	-	-	-	5			2	-	1								
			Upper contact 35°, lower contact 45°. Similar to 57.5-57.7																			
			but with quartz/carbonate/epidote fracture fill at 45° to CA.																			
58.6	58.7	AP	FELDSPAR PHYRIC (AUGITE PORPHYRITIC) ANDESITE	58.6	58.7	-	-	-	1			1	1	-								
			Similar to 52.3 to 57.5.																			
58.7	60.5	AP	(FELDSPAR PHYRIC) AUGITE PORPHYRITIC ANDESITE	58.7	60.5	-	-	Tr	1			1	1	1		58.7	59.7	91338				
			Medium green fine grained, local pyroxene phenocrysts.																			
			Overall finer grain size than above interval but local sections																			
			similar to above interval. Rubbly core at start of interval.																			
			Malachite in fracture fill at 59.2m,also at 59.2 <1 cm carbon-																			
			ate/epidote vein at 45°. Pervasive disseminated malachite																			
			3% in vein envelope, also epidote alteration of feldspar in																			
			envelope.																			
60.5	62.1	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	60.5	61.2	-	-	-	1			1	1	2								
			Similar to 52.3 to 57.2. At 59.9 carbonate/epidote vein blow-	60.1	62.5	100																
			out, with central discontinuous carbonate/epidote area and																			
			epidote envelope, total width 8 cm. Weak chlorite alteration																			
			of pyroxene.																			
61.2	61.7	AND	ANDESITE	61.2	61.7	-	1	Tr	-			-	-	1								
			Medium green, fine grained.																			
			Upper contact at 30°, lower contact gradational. Feldspar																			
			and pyroxened crystals <1mm, rare pyroxene to 2 mm.Feld-																			
			spar >> pyroxene. Wispy pyrite magnetite rich bands (3																			
			mm) at 30° to CA. Pyrite epidote/quartz filled fracture at 61.4																			
61.7	65.3	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	61.7	65.3	-	Tr	Tr	1			1	1	1		62	64	91339				
			Medium green medium grained locally porphyritic	62.5	65.5	100																

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95	DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP		PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE					SHEET 7 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N	ELEV. 2075 m	DIP -75°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E	LENGTH 144.1 m	BEARING 214°					DEP.	LENGTH	BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.				
			Carbonate filled fractures @ 30°, 10°. May be coarser phase																			
			of interval above. 5 mm quartz/carbonate veinlet 20° at 63.5,																			
			magnetite on vein margins. Interval becomes coarser grained																			
			down section, from feldspar and pyroxene <1mm to feldspar																			
			to 2 mm and pyroxene to 4 mm. Feldspar >> pyroxene																			
			content. Feldspar crystals are generally not euhedral																			
			Weak pervasive chlorite alteration of mafics. Epidote fracture																			
			fill with associated magnetite at 61.8m. At 62.1m is a carb-																			
			onate veinlet at 30° with flecks of malachite. Broken core																			
			with massive magnetite at 62.2m. Generally non-magnetic																			
			with localized disseminated magnetite at 65.0-65.1 carbon-																			
			ate/epidote/magnetite (broken core).																			
65.3	65.7	AND	ANDESITE	65.3	65.7	-	Tr	2	-			-	-	-								
			Similar to 61.2 to 61.7																			
65.7	66.2	TUFF	ANDESITE TUFF	65.7	66.2	-	Tr	Tr	2			-	-	1								
			Upper contact gradational, lower contact broken. Medium																			
			green, very fine grained, laminated at 45°. Fractures																			
			at 45°, 60°, 30°, 70°, epidote fine fracture ± pyrite. Magnetite																			
			content is unevenly distributed as disseminated crystals.																			
66.2	68.4	AND	ANDESITE	66.2	68.4	-	Tr	3	-			1	-	1								
			Similar to 61.2 to 61.7. Rusty fine fracture, epidote fine																			
			fracture.																			
68.4	68.6	AND	FELDSPAR PHYRIC ANDESITE	68.4	68.6	-	-	2	1			-	-	-								
			Medium grey, crowded feldspar to 1 mm epidote fine																			
			fracture.																			
68.6	69.5	AND	ANDESITE	68.6	69.5	-	-	1	-			-	-	-								
			Similar to 66.2 to 68.4. Disseminated magnetite varying from																			
			1-20%. Fine grain size, no phenocrysts of pyroxene.																			
			Feldspar >> pyroxene content.																			

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95	DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP	PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE				SHEET 8 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N	ELEV. 2075 m	DIP -75°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV.	DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E	LENGTH 144.1 m	BEARING 214°					DEP.	LENGTH	BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM					ASSAY			
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.	FROM	TO	SAMPLE No.
69.5	72.3	AP	AUGITE PORPHYRY	69.5	72.3	-	-	Tr	1			1	1	-			
			Grey green porphyritic. Pyroxene phenocrysts weakly														
			alteration to chlorite. Phenocrysts are ghosty and														
			blend into the matrix. Matrix is featureless but locally a rare														
			ghosty feldspar is observed. Carbonate fracture fill, sub-														
			vertical, 15°, 40°, 45°.														
72.3	77.9	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	72.3	77.9	-	-	5	1			-	1	2	72.7	74.7	91340
			Medium green, porphyritic. White dotted texture. Distinct	73.2	74.7	100											
			euhedral feldspar phenocrysts to 3 mm (20%) and	74.4	77.7	80											
			5% pyroxene phenocrysts to 5 mm. Disseminated magnetite														
			rusty fractures, epidote fracture fill, carbonate veinlets and														
			fracture fill. Most of the interval is very broken especially														
			below 74.7 m Magnetite fracture fill on some pieces of core														
			fractures range between 30° and 50° to CA. At 75.8 mala-														
			chite on fracture fill associated with stronger magnetite.														
			This interval begins with 4 cm chlorite vein at 20° to CA.														
			Vein contains irregular clots of carbonate, and margins are														
			carbonate. Local epidote flooding adjacent to epidote														
			fracture fill, feldspar weakly altered to epidote.														
77.9	78.1	AP	AUGITE PORPHYRY	77.4	78.1	-	-	-	-			1	-	-			
			Similar to 69.5 - 72.3	77.7	79.2	40											
78.1	78.2	AND	ANDESITE	78.1	78.2	-	-	3	-			-	-	4			
			Coarse grain feldspar and minor pyroxene, disseminated														
			magnetite. Final 2 cm is highly altered to epidote and there														
			is no magnetite present.														
78.2	80.7	AP	AUGITE PORPHYRITIC ANDESITE	78.2	80.7	-	-	3	-			1	-	-			
			Medium green, pyroxene porphyritic. Very broken to 79.2m.	79.2	82.2	50											
			Rusty, fine fracture, pyroxene phenocrysts to 2 mm, altering														
			to chlorite. Non euhedral feldspar generally < 1 mm														
			rarely 2 mm, indistinct crystals feldspar (10%), pyroxene														
			(3%).														

HEMLO GOLD MINES, INC.

DATE COLLARED Aug 4/95	DATE COMPLETED Aug. 6/95-3 A.M.	CORE SIZE NQ	DIP TESTS				PROPERTY SOUP	PROJECT NO.150	N.T.S. No. 94D8	GRID NORTH (W.R.T. TRUE) 320°
FIELD CO-ORDINATES		DEPTH	BEARING		ANGLE				SHEET 9 OF 12	MAGNETIC DECLINATION 23°
LAT. 62194N	ELEV. 2075 m	DIP -75°	RECORDED	CORRECTED	RECORDED	CORRECTED	LAT.	ELEV. DIP	HOLE No.	LOGGED BY L. ERDMAN
DEP. 81647E	LENGTH 144.1 m	BEARING 214°					DEP.	LENGTH BEARING	HS-95-4	DATE AUGUST 5, 1995

				GEOTECH						GEOCHEM						ASSAY						
FROM	TO	ROCK TYPE	DESCRIPTION	FROM	TO	% RECOVERY	Py	Mt	Frac dens	FROM	TO	Chl	Carb	Ep.		FROM	TO	SAMPLE No.				
80.7	81.0	AND	ANDESITE (?)	80.7	81.0	-																
			No core, just sand.																			
81.0	82.3	AND	FELDSPAR/PYROXENE PHYRIC ANDESITE	81.0	82.3	-	-	5	-			1	-	-								
			Dark grey, fine grained feldspar crystals rarely euhedral, all																			
			≤ 1 mm, pyroxene crystals to 2 mm, feldspar ~ 30%																			
			volume, pyroxene ~ 3%. Similar to 61.7 to 65.3 but finer																			
			overall grain size. Salt/pepper texture. Disseminated fine																			
			grain magnetite, rusty fracture fill. Weak chlorite alteration of																			
			pyroxene phenocrysts.																			
82.3	82.7	DI	DIORITE	82.3	82.7	-	-	Tr	-			1	-	-								
			Light grey. Leucocratic magnetite diorite, rusty fractures																			
			Local disseminated magnetite, chlorite alteration of mafics.																			
82.7	86.9	AND	FELDSPAR/PYROXENE PHYRIC ANDESITE	82.7	86.9	-	-	5	-			1	-	-								
			Same rock type as at 81.0 to 82.3	82.2	85.3	50																
86.9	88.3	AND	ANDESITE	86.9	88.3	-	-	2	-			1	-	-								
			Medium green, very fine grained. Very broken core, rusty	85.3	88.4	60																
			fracture fill. Feldspar: noneuhedral, <<1mm. Locally																			
			pyroxene phenocrysts to 2 mm are present. Feldspar																			
			content > pyroxene.																			
88.3	89.3	AND	FELDSPAR/PYROXENE PHYRIC ANDESITE	88.3	89.3	-	-	5	-			1	-	-								
			Same rock type as at 82.7 to 86.9																			
89.3	93.2	AND	ANDESITE	89.3	93.2	-	-	5	-			-	-	-		91.4	93.4	91343				
			Grey green, fine grain, very broken core, rusty fractures.																			
			Fine grained magnetite. No phenocrysts present, no veining.																			
			Similar to 86.9 - 88.3																			
93.2	94.0	AP	FELDSPAR PHYRIC AUGITE PORPHYRITIC ANDESITE	93.2	94		Tr	2	1			-	-	-		93.4	94.5	91344				
			Medium green, fine grained. Indistinct <1 mm feldspar with																			
			minor augite crystals of the same size. Rusty fractures.																			

APPENDIX IV

STATEMENT OF COSTS

HEMLO GOLD MINES INC.
STATEMENT OF COSTS

PROJECT: SOUP DATE: October 12, 1995

TYPE OF REPORT: DRILLING

a) Wages:

No. of Mandays :	28
Rate per Manday:	$204.25
Dates From :	July 1 - July 31, 1995
Total Wages :	$5,730.00

b) Food & Accommodations:

No. of Mandays :	52
Rate per Manday:	$30.00
Dates From :	July 1 - July 31, 1995
Total Costs :	$1,560.00

c) Transportation:

No. of Mandays :	21
Rate per Manday:	$60.00
Dates From :	July 1 - July 31, 1995
Total Costs :	$1,260.00

d) Supplies:

No. of Mandays :	44
Rate per Manday:	$36.50
Dates From :	July 1 - July 31, 1995
Total Costs :	$1,606.00

e) Analysis:
(See attached schedule)

f) Drilling Costs: $25,517.00
Contractor: Britton Bros. Diamond Drilling

g) Cost of Preparation of Report:

Author :	2 days @ $300. =	$600.
Drafting:	2 days @ $220. =	$440.
Typing :	1 day @ $150. =	$150.

h) Other:
Helicopter flights $35,861.00

Contractor:
Pacific Western Helicopters

TOTAL COST $73,099.00

h) Unit Costs for Drilling

No. of Mandays	:	52
No. of Units	:	173.5 meters
Unit Costs	:	$421.32/meter
Total Cost	:	$73,099.00

GRAND TOTAL $73,099.00

HEMLO GOLD MINES INC.

DETAILS OF ANALYSIS COSTS

PROJECT: SOUP

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
30 element ICP plus Au	25	$15.00	$375.00

HEMLO GOLD MINES INC.
STATEMENT OF COSTS

PROJECT: SOUP DATE: October 12, 1995

TYPE OF REPORT: PHYSICAL

a) Wages:

No. of Mandays	:	16
Rate per Manday	:	$206.06
Dates From	:	July 14 - July 31, 1995
Total Wages	:	$3,297.00

b) Food & Accommodations:

No. of Mandays	:	16
Rate per Manday	:	$27.50
Dates From	:	July 14 - July 31, 1995
Total Costs	:	$440.00

c) Other:

Helicopter Flights: $7,290.00

Contractor:
Pacific Western Helicopters

TOTAL COST $11,027.00

d) Unit Costs for

No. of Mandays	:	16
No. of Units	:	3 Pads/1 Pond
Unit Costs	:	$689.19
Total Cost	:	$11,027.00

GRAND TOTAL $11,027.00

APPENDIX V

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Linda R. Erdman, of the City of Vancouver, Province of British Columbia, hereby certify that:

I am a geologist residing at 1397 Matthews Avenue, Vancouver, B.C.

I have graduated from the Univeristy of British Columbia in 1978 with a BSc in geology, and in 1985 with an MSc in geology.

I have worked in mineral exploration since 1976.

I have been with Hemlo Gold Mines Inc. since March, 1995.

Linda R. Erdman, MSc.

SOUP 12

SOUP 13

1900

2100

1700

6263000N

6262000N

6261000N

626000N

680000E

681000E

682000E

L 628 N

L 627 N

L 626 N

L 625 N

L 624 N

L 623 N

L 622 N

L 620 N

L 621 N

L 619 N

L 618 N

L 617 N

BL 819E

HS-95-3

HS-95-1A,1.2

HS-95-4

SOUP CLAIMS

GEOLOGICAL LEGEND

SYMBOLS

Drill collars ●

trenches

4

FAULT

Volcanics

2 Massive Andesite (augite porphry)

1 Andesite Tuff (ash tuff, crystal tuff, lithic tuff)

Intrusives

6 Monzonite

5 Magnetite Pyrite Gossans

4 Diorite

3 Pyroxenite

Dykes (QFP, Syenite, Monzonite, Diorite, Ultramafic)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,099

100 50 0 100 200 300 400M.

REVISED

SOUP PROPERTY

GEOLOGY

PROJ. No. 550
N.T.S. 94D/8
DWG No. 4

SURVEY BY: C.GILL DATE:
DRAWN BY: C.GILL SCALE: 1:5000

NORANDA EXPLORATION
OFFICE: VANCOUVER

817000E

300818

95-3

95-3

62500N

62500N

N

62400N

62400N

62300N

62300N

95-1A

95-1

95-2

95-1A

62200N

62200N

95-2

95-1

95-4

95-4

817000E

300818

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,099

DRAWING 5

HEMLO GOLD MINES INC.

SOUP

PLAN VIEW OF 1995 DRILL HOLES

GRID NORTH AT 320 WRT TRUE NORTH

DATE: 95/10/18

SCALE: 1/500

81700E

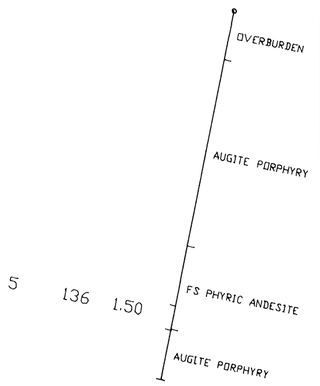
81750E

81800E

2150

2150

95-1A



5 136 1.50

95-1A
22.90 m.

2100

2100

2050

2050

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,099

HEMLO GOLD MINES INC.

SOUP

SECTION 622N

SOUP-DDH-S95-1A

EAST-WEST FACING NORTH

Au ppb, Cu ppm, width(m), Geology

DRAWING 6

DATE: 95/10/10

SCALE: 1/250

81700E

81750E

81800E

2150

2150

2100

2100

95-1

OVERBURDEN

5 129 1.00
40 143 1.60

AUGITE PORPHYRY

145 73 1.00
410 101 1.00
55 109 1.10

FS PHYRIC ANDESITE

20 373 0.90

370 4620 1.50
1030 542 1.20

FS PHYRIC AUGITE PORPH. ANDESITE

5 110 0.80
20 249 2.00

FS/AUGITE ANDESITE
DYKE
AUGITE PORPHYRY
PX/FS PHYRIC ANDESITE
AUGITE PORPHYRY
FS PHYRIC AUGITE PORPH. ANDESITE
AUGITE PORPHYRY

15 200 2.00

35 266 1.00
35 179 0.60
810 2156 1.30
15 108 1.00

FS PHYRIC AUGITE PORPH. ANDESITE
FS PORPHYRITIC ANDESITE
FS/AUGITE PORPHYRY
FS PORPHYRITIC ANDESITE
AUGITE PORPHYRY (DI TXT)
DYKE
AUGITE PORPHYRY (DI TXT)

95-1
62.80 m.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,099

2050

2050

HEMLO GOLD MINES INC.

SOUP

SECTION 622N
SOUP-DDH-S95-1

EAST-WEST FACING NORTH

Au ppb, Cu ppm, width(m), Geology

DRAWING 7

DATE: 95/10/12

SCALE: 1/250

81700E

81750E

81800E

2150

2100

2050

95-2

OVERBURDEN

FS/PX ANDESITE

FS PHYRIC AUGITE PORPH. ANDESITE

10 10 169 100 1.00 0.70

AUGITE/FS PORPHYRY

100 5 750 126 1.10 1.20

DYKE

FS PHYRIC ANDESITE

DIORITE

FS PHYRIC AUGITE PORPH. ANDESITE

95 1540 231 674 1.00 1.00

FS/AUGITE ANDESITE

AUGITE PORPHYRY

20 115 151 195 1.00 0.80

ANDESITE

AUGITE PORPHYRY

55 209 0.50

FS PHYRIC AUGITE PORPH. ANDESITE

AUGITE PORPHYRY (DI TXT)

FS PHYRIC AUGITE PORPH. ANDESITE

95-2

69.50 m.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,099

HEMLO GOLD MINES INC.

SOUP

SECTION 622N
SOUP DDH-S95-2

EAST-WEST FACING NORTH

Au ppb, Cu ppm, width(m), Geology

DRAWING 8

DATE: 95/10/10

SCALE: 1/250

81800E

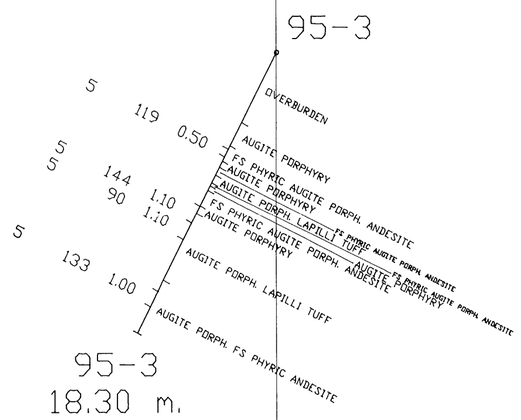
81850E

2250

2250

2200

2200



GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,099

2150

2150

HEMLO GOLD MINES INC.

SOUP

SECTION 625N
SOUP-DDH-S95-3

EAST-WEST FACING NORTH

Au ppb, Cu ppm, width(m), Geology

DRAWING 9

DATE: 95/10/10

SCALE: 1/250

2100

81600E

81650E

81700E

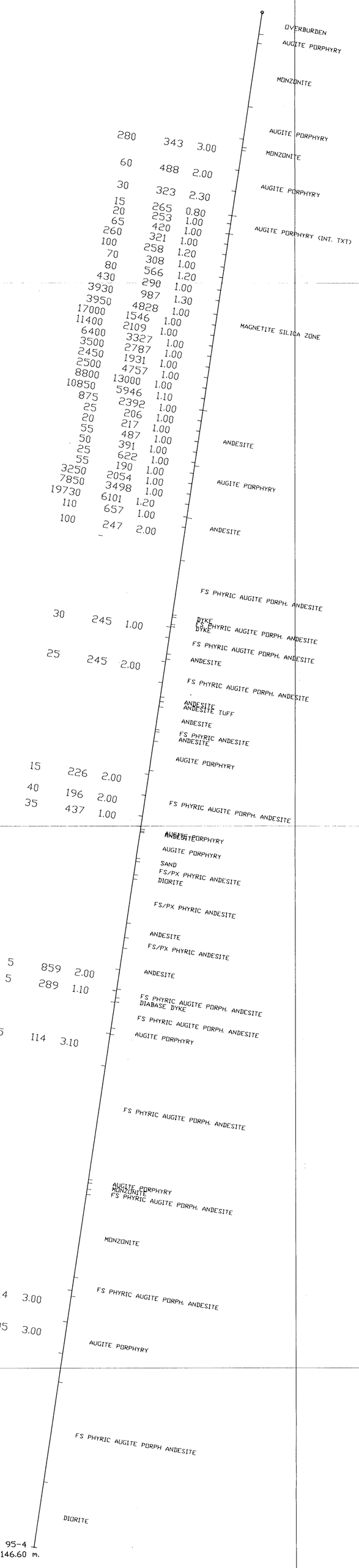
2050

2000

1950

1900

95-4



280	343	3.00	
60	488	2.00	
30	323	2.30	
15	265	0.80	
20	253	1.00	
65	420	1.00	
260	321	1.00	
100	258	1.20	
70	308	1.00	
80	566	1.20	
430	290	1.00	
3930	987	1.30	
3950	4828	1.00	
17000	1546	1.00	
11400	2109	1.00	
6400	3327	1.00	
3500	2787	1.00	
2450	1931	1.00	
2500	4757	1.00	
8800	13000	1.00	
10850	5946	1.10	
875	2392	1.00	
25	206	1.00	
20	217	1.00	
55	487	1.00	
50	391	1.00	
25	622	1.00	
55	190	1.00	
3250	2054	1.00	
7850	3498	1.00	
19730	6101	1.20	
110	657	1.00	
100	247	2.00	
30	245	1.00	
25	245	2.00	
15	226	2.00	
40	196	2.00	
35	437	1.00	
5	859	2.00	
5	289	1.10	
5	114	3.10	
5	114	3.00	
5	295	3.00	

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,099

81700E

HEMLO GOLD MINES INC.

SOUP

SECTION 622N
DDH 95-4

EAST-WEST FACING NORTH

Au(ppb), Cu(ppm), Width(meters) & Geology

DRAWING 10

DATE: 95/09/29

SCALE: 1/250