

HEMLO GOLD MINES INC.



093403

KETZA RIVER PROPERTY

1995 EXPLORATION PROGRAM

WATSON LAKE MINING DISTRICT

N.T.S.: 105F/09

61° 33' N

132° 18' W

ROSS RIVER AREA, YUKON TERRITORY

DIAMOND DRILLING

G. Bidwell
November, 1995

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1.0 SUMMARY

The Ketz River gold property is located 80 km by road southeast of Ross River in south-central Yukon in mountainous terrain. The property was originally staked in 1955 and received concentrated exploration in the late 50's and again in the mid 80's. Canamax placed the property in production in 1988 and in the period July, 1988 to November, 1990 recovered 100,033 ounces of gold from 343,395 tonnes of ore. The mining took place in manto and chimney replacement deposits in Lower Cambrian limestones.

In 1992 Wheaton River Minerals acquired a 100% interest in the property and in 1993 optioned the claims and leases outside the immediate production area to Hemlo Gold Mines Inc.

Hemlo Gold Mines Inc., undertook exploration for bulk tonnage targets from 1993 to 1995. The work was concentrated in the Shamrock area where quartz stockwork mineralization and alteration is present in Lower Proterozoic argillites and quartzite. Soil geochemistry, mapping, prospecting, a magnetic survey and cat trenching was undertaken in 1994 and followed by 3 diamond drill holes in 1995. The best gold values from the drilling was a 9.6 meter interval of vein fault material on the east side of the QB Zone which assayed 1.03 gpt gold. The restricted nature of the values to vein material in structural zones makes it unlikely a bulk tonnage gold system is present in the vicinity.

2.0 LOCATION AND ACCESS (Figures 1 and 2)

The Ketz River Property is located 80 kilometers southeast of Ross River in the Pelly Mountains of south-central Yukon Territory. The property is located in N.T.S. 105F/09 mapsheet at 61°33'N, 132°18'W. The old mine workings are at an elevation of 1500 meters and the Shamrock area at 1850 meters.

The property is accessed by traveling 40 kilometers southeast along the Campbell Highway from Ross River to the 40 kilometer Ketz River access road. Ross River, a community of approximately 400 people, is serviced by a gravel airstrip, and provides other services such as a nursing station, RCMP detachment and general stores. Whitehorse is located 215 km by air and 360 kilometers by road from Ross River.

3.0 OWNERSHIP AND CLAIM STATUS

By an agreement effective July 12, 1993 Hemlo Gold Mines Inc. acquired an option to explore the Ketz River Property from Ketz River Holdings Ltd. Noranda Exploration provided exploration services to Hemlo Gold Mines and carried out the 1993 and 1994 programs on the property. The 1995 program was undertaken directly by Hemlo Gold Mines Inc.

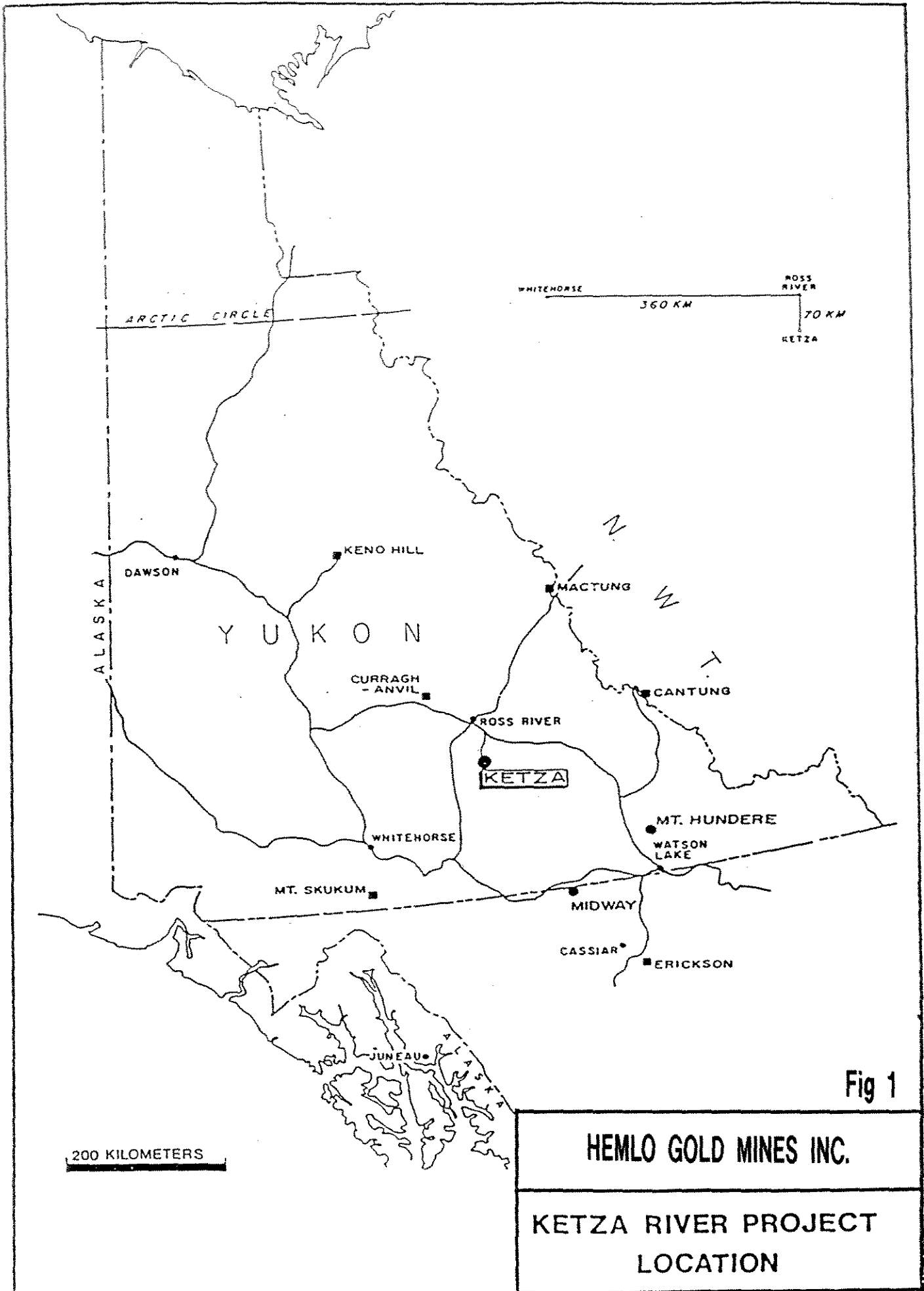
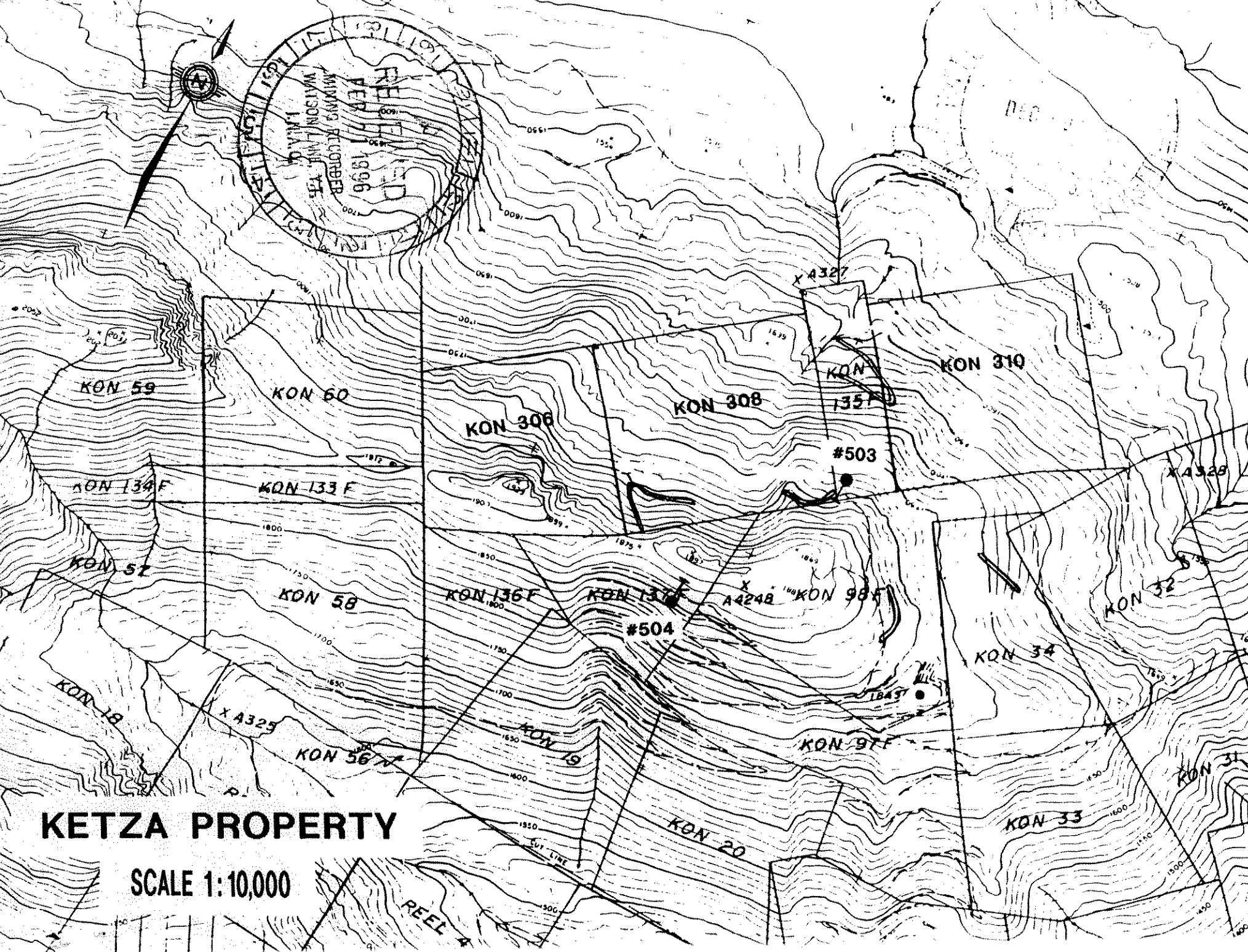
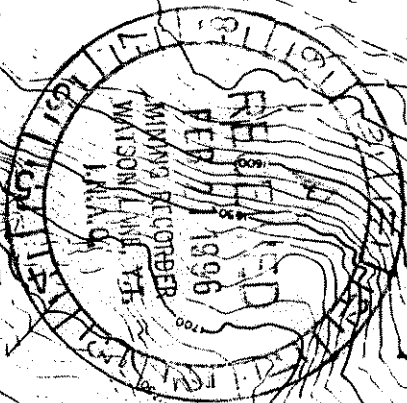


Fig 1

HEMLO GOLD MINES INC.

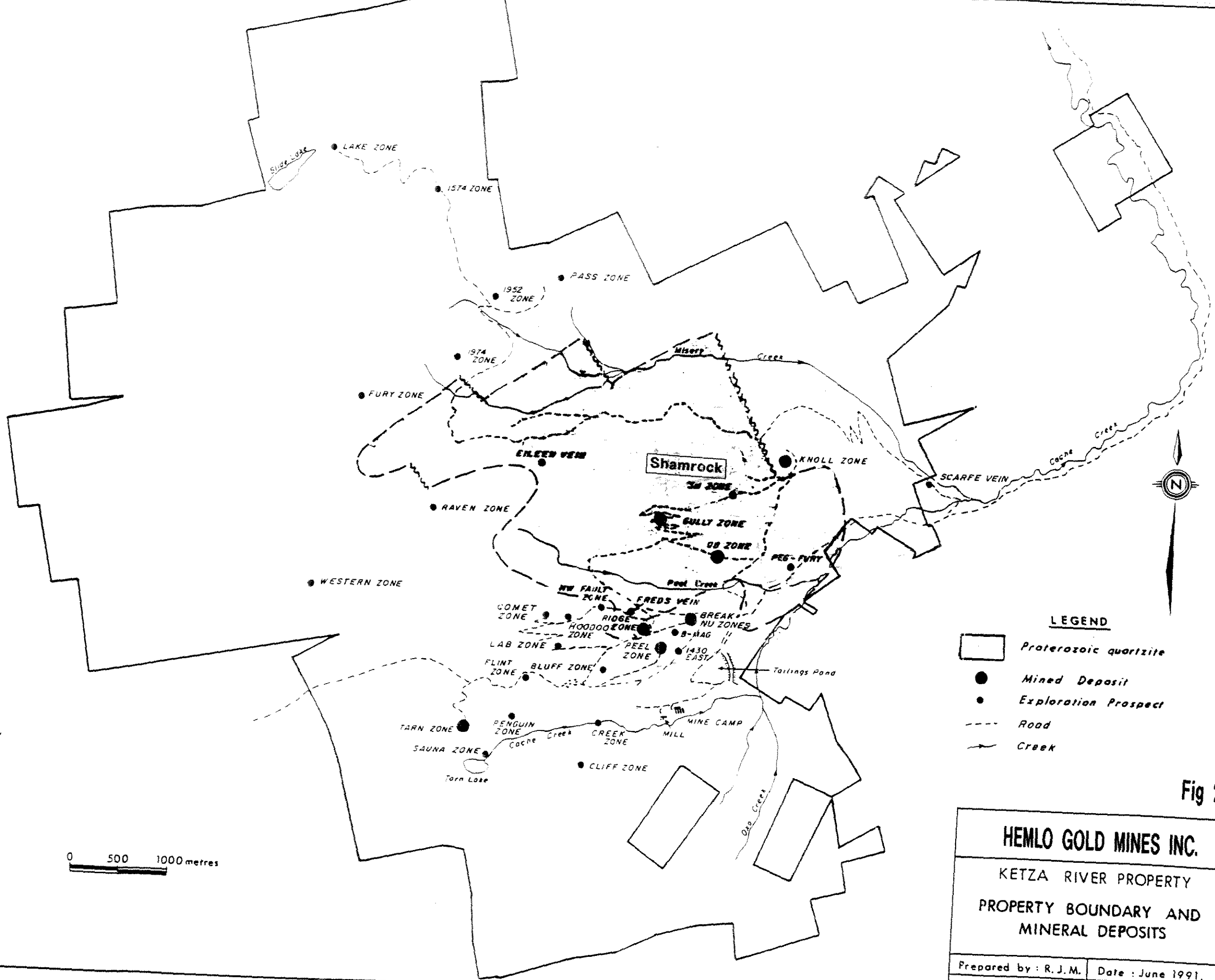
**KETZA RIVER PROJECT
LOCATION**



KETZA PROPERTY

SCALE 1:10,000

REEL A



LEGEND

- Proterozoic quartzite
- Mined Deposit
- Exploration Prospect
- Road
- Creek

Fig 2

HEMLO GOLD MINES INC.	
KETZA RIVER PROPERTY	
PROPERTY BOUNDARY AND MINERAL DEPOSITS	
Prepared by : R. J. M.	Date : June 1991.
Drafted by : Z. J. W.	Figure : 2

The initial Letter of Intent gave Hemlo Gold the right to acquire all the mineral claims and mining leases covering the entire Ketz River holdings held by Wheaton River Minerals with the period to January 15, 1994 to determine if they wished to include the leases covering the 1988-1990 production area (underground, mine dumps, surface facilities, tailings pond). Hemlo decided not to include this area due to environmental considerations and the formal agreement was reduced to 256 claims and 47 leases.

The present claim listing for the Ketz River property is listed in Appendix I.

Pending acceptance of the 1995 program for assessment purposes the earliest expiry date for the claims will be October 8, 1996.

4.0 HISTORY

Conwest staked the Ketz River property in 1955. In the period 1955 to 1959 a total of 75 holes outlined a sulphide reserve of 75,000 tons grading 0.35 opt gold. In late 1985 Pacific Trans-Ocean Resources optioned the property and shortly thereafter Canamax optioned one-half of Pacific Trans-Ocean's interest. By late 1985 Canamax and Pacific Trans-Ocean each had a 50% interest in the project, free and clear of any royalties.

By the end of 1986 exploration, including underground drifting and bulk sampling culminated in a positive feasibility report and in March, 1987 a production decision was made to mine the oxide reserves. The mine achieved commercial production in July 1988. After several months of operating expenses, the ore reserves were significantly reduced from the original feasibility study estimates due to a miscalculation of the bulk density of the oxide ore and a change in the ore boundaries. The mine depleted its known reserves of oxide ore by November, 1990 and the mine shut down.

Production from July 1988 to November 1990 totaled 100,033 ounces of gold from 343,395 tonnes of ore. Average mill throughput was 365 tonnes/day with an average gold recovery of 88.6%. The average millhead grade was 11.6 gpt gold from 3 underground zones and 6 open pits.

In 1992 Wheaton River Minerals acquired 100% interest in the Ketz River property subject to a 10% operating profit to Canamax. In mid-1993 Hemlo Gold acquired an option on a 60% interest from Ketz River Holdings Ltd., a subsidiary of the Wheaton River Group.

Hemlo began exploration for bulk tonnage targets in the Shamrock area in 1993. Soil geochemistry, mapping, prospecting, magnetic survey and cat trenching has been completed to the end of 1994. Diamond drill testing of magnetic and geochemical anomalies is the subject of the present program.

5.0 REGIONAL GEOLOGY

The Ketz River property is situated at the center of a gold-silver district some 10 kilometers in diameter which grades outward to progressively more silver and base metal-rich prospects. The district is centered on the Ketz Uplift, a upfaulted and domed area near the eastern margin of the Ketz-Seagull Arch, a regionally extensive structural feature of the Pelly-Cassiar Platform.

The Ketz Uplift, centered on the Ketz River Property, is cored by Late Proterozoic phyllite and quartzite strata which are surrounded by Lower Cambrian and younger Paleozoic carbonate and clastic strata. The Late Proterozoic strata, exposed over an area roughly three kilometers in diameter, are variably hornfelsed, particularly in the southeastern third of the area. A buried intrusion is inferred, although the only intrusive rocks in the general vicinity are minor syenite dykes several kilometers east of the hornfelsed zone.

Structurally, the area is strongly dissected by east-west striking thrust faults and younger northerly-trending normal faults.

6.0 PROPERTY GEOLOGY

The property is underlain by Late Proterozoic and Cambrian strata, the latter present as an annulus peripheral to Late Proterozoic clastic strata which occupy the area between Peel and Misery Creeks. Eight stratigraphic units are recognized on the property, of which four have economic significance.

The oldest unit on the property, Late Proterozoic phyllite and quartzite (Unit 1a), hosts several gold-bearing quartz veins (QB, Gully, 3M, Fred's Vein). Strata are subhorizontal, rusty weathering and weakly magnetic due to the presence of minor disseminated pyrrhotite related to the hornfelsing

Lower Cambrian limestone (Unit 1d) is host to almost all replacement type (manto) mineralization on the property. It is a grey, uniformly bedded, clean limestone. Distinctive Archeocyathid fossils occur near the top of the unit. The unit is locally dolomitized and recrystallized in the immediate vicinity of mineralization.

Green mudstone (Unit 1e) directly overlies Unit 1d limestone, and forms a distinct marker unit on the property. Where mineralization is developed at the upper limestone contact immediately beneath green mudstone, the mudstone may have a negative economic impact on mining, since experience has shown that additional ground support is generally required.

Unit 2 consists of Upper Cambrian black carbonaceous shale which grades upward into phyllitic limestone, the host rock for the Knoll Zone.

All strata are generally flat-lying, although numerous open folds and fault offsets occur adjacent to thrust faults and younger normal faults. Mineralization appears to postdate most of the faulting.

7.0 MINERALIZATION

The 30 or so gold deposits and prospects on the property are of two general types: limestone replacement deposits of sulphides and their oxidized equivalents, and quartz-sulphide fissure vein and stockwork systems.

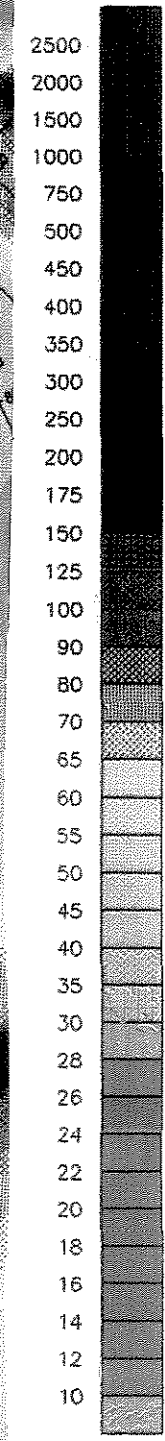
Limestone replacement deposits consist of flat-lying mantos and steeply-plunging chimneys. They are localized almost entirely in the upper 100 meters of Lower Cambrian Unit 1d. Mantos are located along the axis of gentle anticlines adjacent to normal faults, and, in the majority of cases, for no apparent reason. Chimney deposits, less numerous than the mantos, are localized along shear zones or zones of fracturing within the limestone. Replacement deposits range in size from 15,000 to 150,000 tonnes, and in grade from the lower economic limit of mining to 13 grams/tonne.

Sulphide mantos consist on average of pyrrhotite (80%), arsenopyrite (10%), pyrite (5%), chalcopyrite (trace) and quartz. Inclusions of limestone may account for up to 30% of individual sulphide mantos. Gold occurs on grain margins of all sulphide mineral species, and occurs also as submicroscopic inclusions within arsenopyrite.

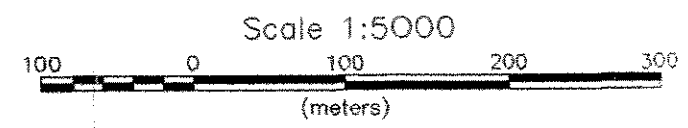
Oxide mantos and chimneys have developed from the oxidation of sulphide mantos generally on south-facing slopes where permafrost is not present, and where faulting and/or relief has dropped the water table. Oxide ore consists of limonite and hisingerite, a vitreous siliceous iron oxide. Apart from minor remnant sulphide inclusions in oxide mantos, there is very little gradation between sulphide and oxide deposits. Alteration of the limestone wall rock adjacent to the sulphide and oxide zones is almost non-existent.

The second style of mineralization, quartz-sulphide fissure vein and stockwork systems, is the main target of Hemlo Gold's exploration efforts. The vein and stockwork deposits occur in Late Proterozoic hornfelsed phyllite and quartzite in a general area around the QB, Gulch and 3 M zones called the "Shamrock Zone".

The target is defined by a broad magnetic high anomaly coincident with a strong gold geochemical anomaly. The hornfelsed phyllite and quartzite in this area is cut by quartz-sericite breccia occurring in veins and irregular masses. A large altered and bleached quartz-sericite-pyrite zone occurs on Kon 33 claim on the east side of the target area.



- RC drill hole
- DD drill hole
- 6.1/2.5 gpt Au / metres
- gold soils > 300 ppb
- ground magnetic high
- sericite / silicification / arsenopyrite
- 1995 HOLES



SHAMROCK AREA

093403 DWG ① Fig 3

KETZA
Detail Area Grid, Regional Geochemistry DataSource : Norex, Govt., Various
Mapsheet : 105F Coordinates : UTM for Zone 08
Processed By : R. Fenton Date : September 12 1994

Grab samples of quartz-scorodite material typically run 1-4 gms/tonne Au, with much higher values in the 3M area where float samples range from 10 to 250 grams/tonne Au. Shallow drilling to date has encountered sporadic low grade values. However, 1987 reverse circulation hole #RC-3 in the QB zone encountered what may be the fringe of a bulk target. The hole intersected 105 meters of continuous quartz-pyrite mineralization grading 3.7 gms/tonne over 105 meters, and was terminated in mineralization.

The target area in question was labeled the "Shamrock Zone" in 1986 because of the widespread occurrence of quartz-scorodite. The following description is excerpted from the 1986 summary exploration report:

"The 'Shamrock Zone', which encompasses the important vein showings north of Peel Creek, is littered with light green scorodite-clay talus forming well-defined dispersion patterns. The actual sources of these dispersion trains are often difficult to locate because of the depth of barren talus overburden on this hillside. A number of very significant assays have resulted from the sampling of zones other than those already described, and the potential for locating more bedrock vein structures on the ridge is high. The extent and intensity of hydrothermal alteration which scars a large stretch of this hillside is evidence for a strong concentration of mineralizing activity in the Shamrock Zone area."

8.0 1995 PROGRAM

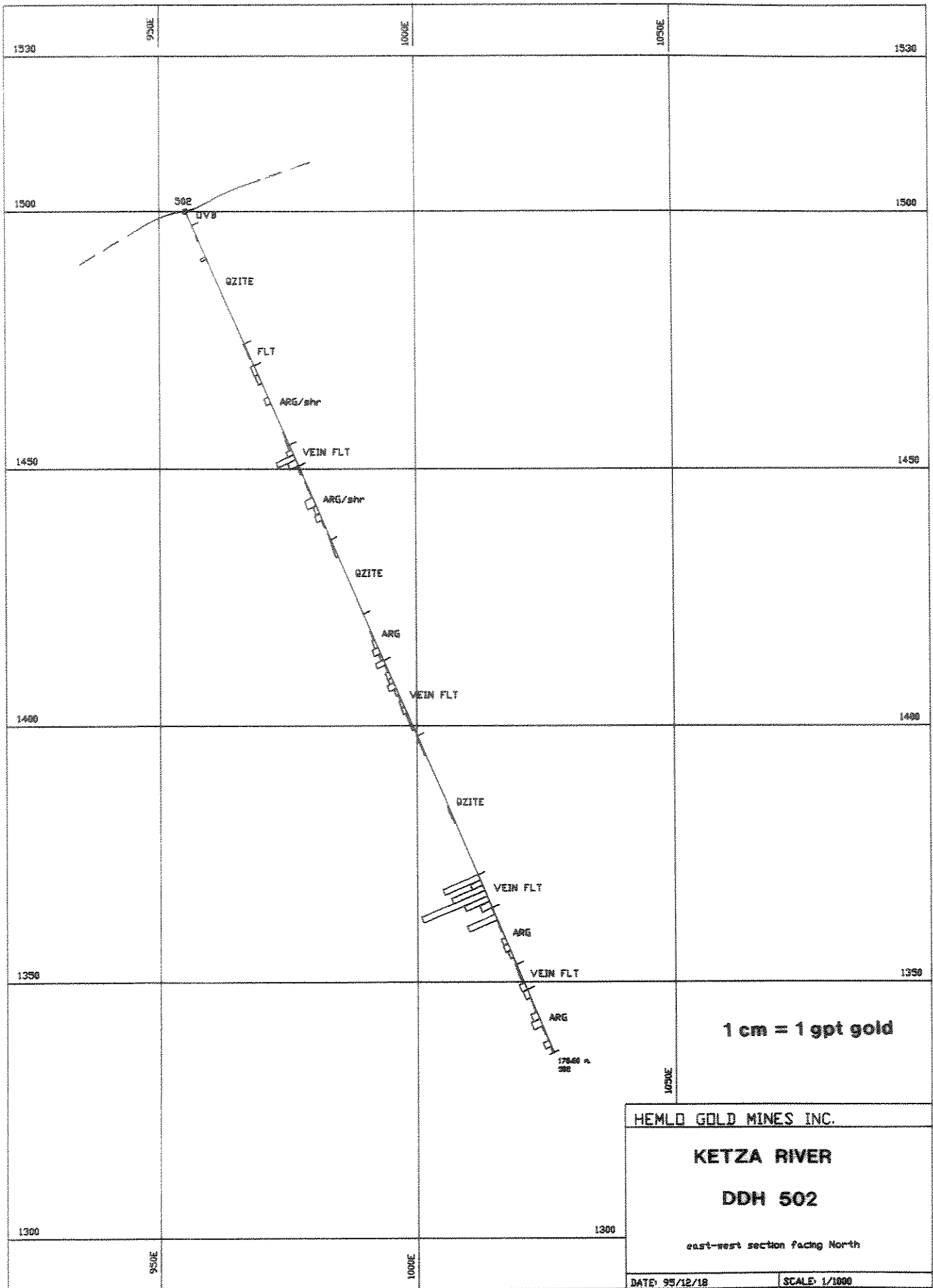
8.1 Introduction

In the period May 24th to June 9, 1995 three diamond drill holes totalling 489.8 meters (HQ core) were completed in the Shamrock area. The drilling was contracted out to E. Caron Diamond Drilling Ltd. of Whitehorse, Yukon. The drilling was carried out with a Val D'Or drill and moves with a D-7 cat on the pre-existing road network established by Canamax. Upon completion all drill sites were cleaned up and equipment removed with the exception of casing left in drill holes #502 and #503.

8.2 Diamond Drilling (Fig. 3-6)

Hole KR-95-502

The first hole (#502) was located on the QB zone and was a 100 meter step-out of an intersection obtained by Canamax in 1987. The Canamax intercept was 3.7 gpt gold over 105 meters in quartz-sulphide vein material within argillite. The new hole intersected alternating argillite and quartzite throughout its length (178.6 meters) with numerous quartz sulphide vein breccias within shear/fault zones. Zones of intense shearing infilled with sporadic and random quartz-sulphide were intersected at 49-70, 89-117 and 141-153. Sulphide is mainly pyrrhotite (up to 15%) and less pyrite and arsenopyrite. Weak sericite and some silification is present. Results



1 cm = 1 gpt gold

HEMLD GOLD MINES INC.
KETZA RIVER
DDH 502
 east-west section facing North
 DATE: 95/12/18 SCALE: 1/1000

were disappointing, a best of 1.03 gpt Au over 9.6m (140.95 - 150.550) including 1.4 gpt/5.7m associated with vein breccias.

Co-ord:	2+10N	Dip:	-65°
(QB grid):	1+38E	Depth:	178.6 meters
Azimuth	090° (true)	Dates:	May 25 - 30

Target: 100 metre step-out of 1987 Canamax RC drill hole which intersected 3.7 gm Au/ton ore 105 meters in quartz-sulphide zone.

0.0 - 3.1	Overburden
3.1 - 178.6	Intercalated faintly banded to massive argillite and quartzite-major zones of shearing located at 48.7-69.8, 89.3-117.0, 141.0-153.0 with quartz sulphide pyrrhotite, pyrite, less arsenopyrite infilling.

For detailed logs see Appendix II.

Assay			
Results:	50.7-54.10	3.4m	0.44 gpt. Au
	140.95-146.60	5.7m	1.40 gpt. Au
or	140.95-150.55	9.6m	1.03 gpt. Au

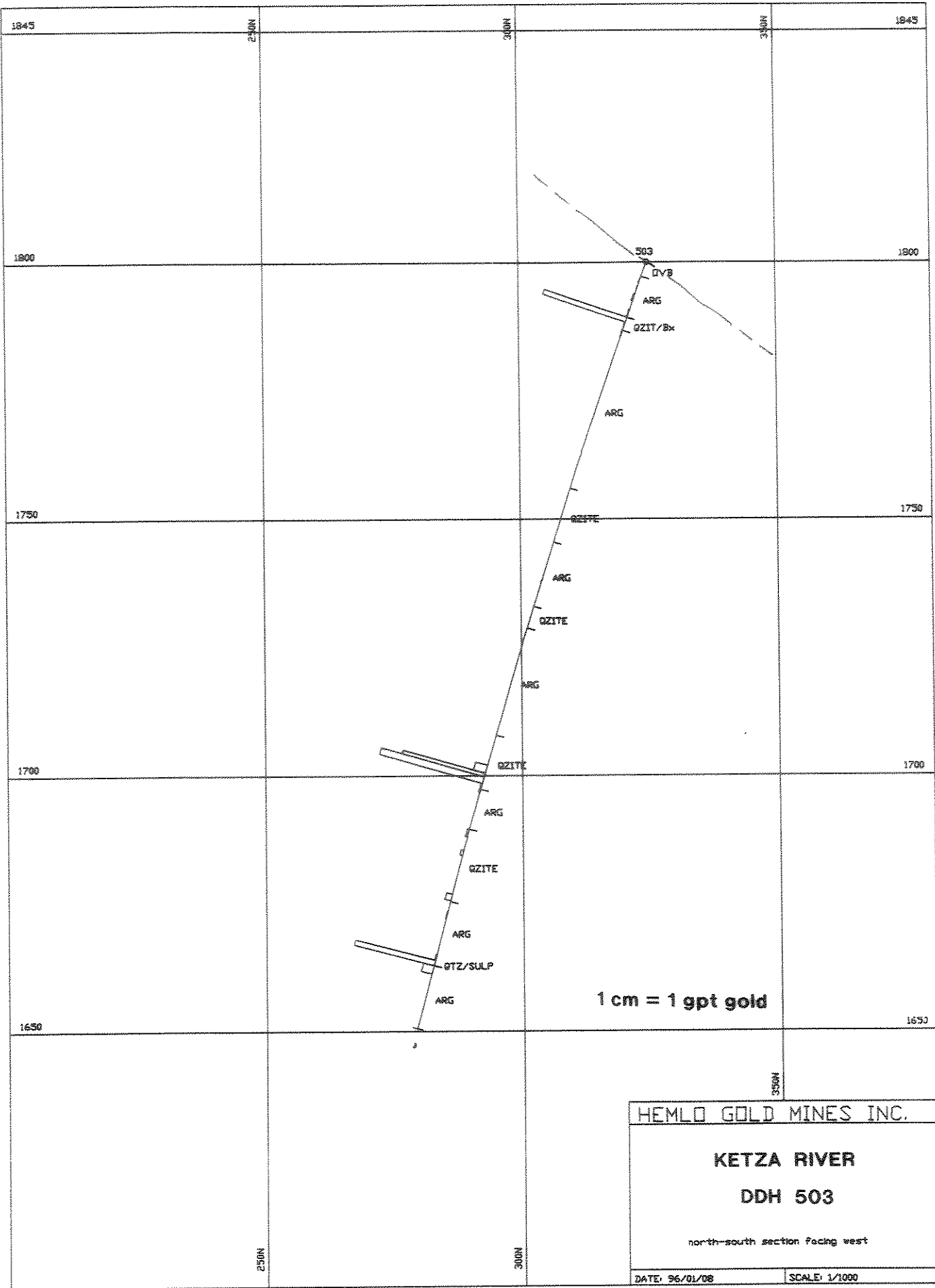
Hole KR-95-503

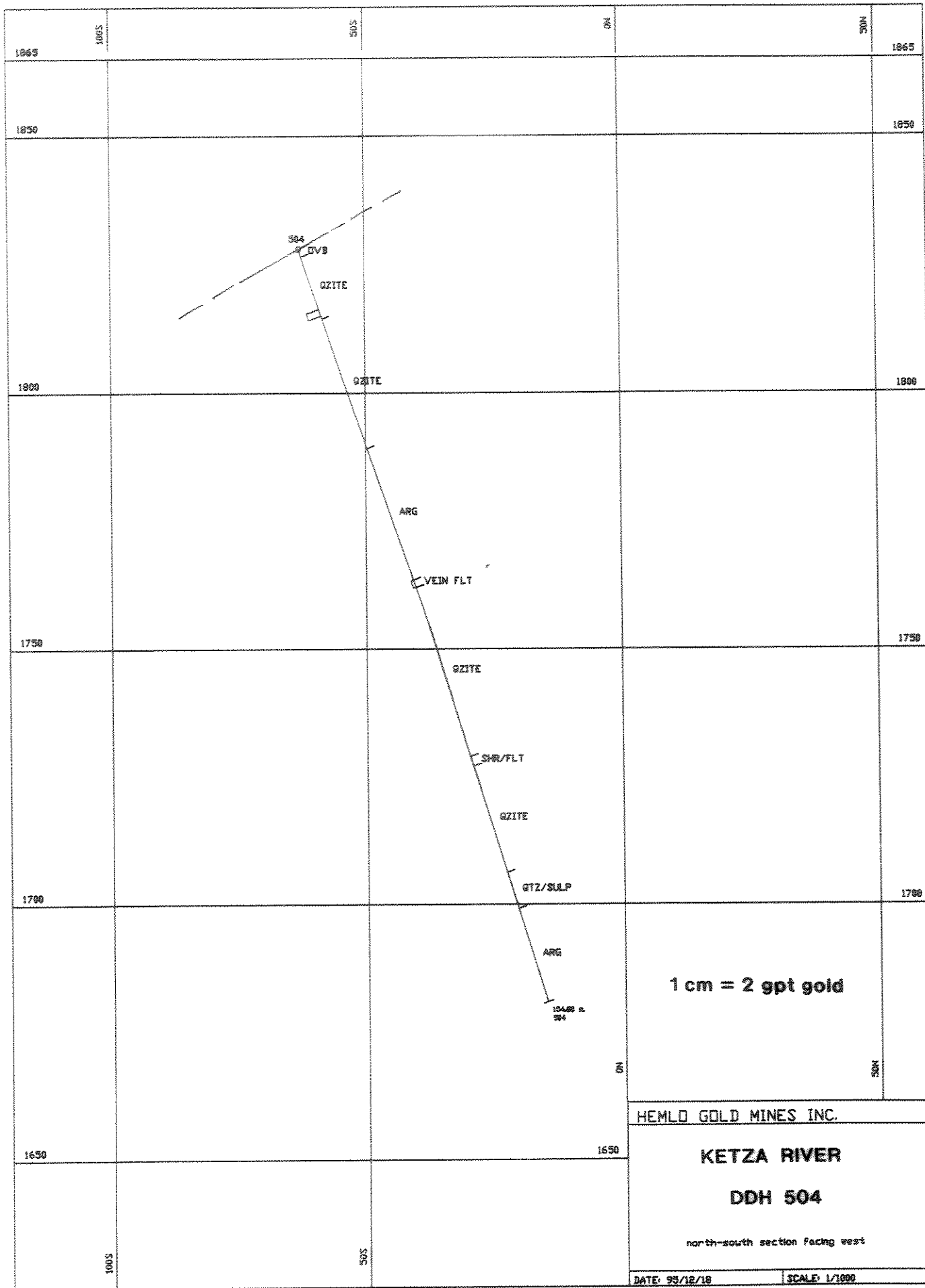
Drill Hole #503 was located on the north slope of the hill covering the Shamrock zone at the north end of trench 94-3. The hole tested a magnetic high coincident with 6.1 gpt/2.3 meters in the trench. Again alternating sericitized argillite and quartzite were intersected to 156.4 meters (EOH). As in #502 quartz-sulphide veins were present, although to a much less extent, and most often confined to brittle quartzite. A best value of 2.36 gpt Au/3.7 meters (103.05-106.75) was obtained in a vein with no values in the wallrock.

Co-ord:	4+25E	Dip:	-70°
	3+30N	Depth:	156.4 meters
Azimuth:	180°	Dates:	May 31 - June 4

Target: Magnetic high on a gold stockwork target with 6.1 gpt. Au/2.5 meters.

0.00-3.1	Overburden
3.1-156.4	Intercalated faintly banded to massive argillite and quartzite with weak to moderate phyllic alteration. Sporadic gold values associated with quartz-pyrrhotite veins (tr. arsenopyrite) in zones of shearing.





1 cm = 2 gpt gold

HEMLD GOLD MINES INC.

KETZA RIVER

DDH 504

north-south section facing west

DATE: 95/12/18

SCALE: 1/1000

Assay			
Results:	11.50 - 12.50	1.0M	3.41 gpt. Au
	103.05 - 106.75	3.7m	2.36 gpt. Au
	142.55-143.60	1.05m	3.22 gpt. Au

Hole KR-95-504

The third hole (#504) was located to the northeast of Canamax's Gully zone on the south side of Shamrock Hill. This hole also tested a magnetic high in the vicinity of surface gold values. Interbedded quartzite and argillite with weak to locally moderate sericite were intersected with minor quartz-pyrrhotite veining. Gold values were negligible.

Co-ord:	2+04E	Dip:	-70°
	0+63S	Depth:	154.8 meters
Azimuth:	0°	Dates:	June 4 - 7

Target: Magnetic high on a gold stockwork target northeast of the Gully zone.

0.0 - 1.5	Overburden
1.5 -154.8	Interbedded quartzite and argillite with weak to locally intense sericite. Quartz pyrrhotite veins infilling zones of shearing.

Assay			
Results:	12.40 - 13.75	1.35m	0.55 gpt Au

9.0 CONCLUSIONS

The best gold values from the drilling program were in hole #502. A 9.6 meter interval of quartz sulphide vein breccia in a shear zone on the east side of the QB zone assayed 1.03 gram gold/tonne. This intersection was a 100 meter step-out of a 3.7 gpt gold/105 meters intercept obtained by Canamax in 1987. The restriction of the gold values to vein material associated with structural zones along with the low grade make it unlikely that a large bulk tonnage gold system is present in the vicinity.

Drill holes #503 and 504 tested the north and south flanks of the Shamrock magnetic/gold geochemical anomaly. Narrow elevated gold values were confined to random quartz sulphide veins associated with zones of brittle deformation in the quartzites with no values in the wallrock. The hypothesis of a buried intrusion at depth associated with mineralization is still quite likely although the present drill results would indicate the target is deep.

APPENDIX I

CLAIM LISTING (AS OF NOVEMBER, 1995)

KETRA RIVER

REGION: North America DISTRICT: Pueblo, CO

WRS	CLAIM NAME	PPT	ASGNO	QY	UN	REC DATE	DUR	A	OWNER	B/S DATE	M/O	REC YR	NOTICE TO GROUP	N/G DATE	HECTARES	ACFT	BRP
105P09	ANK NO.2	DD	0071527	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	FRYD NO.1 FR.	F	0071632	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	FRYD NO.2 FR.	F	0071671	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	FRYD NO.3 FR.	F	0071695	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	FRYD NO.4 FR.	F	0071698	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	FRYD NO.5 FR.	F	0071717	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	FRYD NO.25	DD	0071911	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	FRYD NO.26	DD	0069834	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	FRYD NO.27	DD	0069835	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	FRYD NO.28	DD	0069836	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	JAN NO.3	DD	0071424	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	JAN NO.4	DD	0071425	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	JAN NO.5	DD	0071426	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	JAN NO.6	DD	0071427	LS	1	09/08/54	Dec 14/09		HEMLO			1954			20.90	3354AA	W-01
105P09	KETRA 10J	YB	0000958	TP	1	08/13/87	Apr 14/97		HEMLO			1987			20.90	3354AA	W-01
105P09	KON 1	YA	0056473	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 10	YA	0056482	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 100 FR.	YA	0090400	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 102	YA	0090402	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 103	YA	0090403	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 105 FR	YA	0090405	TP	1	10/08/85	Oct 08/00	P	HEMLO			1985			20.90	3354AA	W-01
105P09	KON 107 FR.	YA	0090407	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 108 FR.	YA	0090408	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 109 FR	YA	0090409	TP	1	10/08/85	Oct 08/00	P	HEMLO			1985			20.90	3354AA	W-01
105P09	KON 11	YA	0056483	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 110 FR	YA	0090410	TP	1	10/08/85	Oct 08/00	P	HEMLO			1985			20.90	3354AA	W-01
105P09	KON 111 FR	YA	0090411	TP	1	10/08/85	Oct 08/96	N	HEMLO			1985			20.90	3354AA	W-01
105P09	KON 113 FR.	YA	0090413	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 116 FR.	YA	0090416	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 117 FR.	YA	0090417	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 118 FR.	YA	0090418	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 127 FR.	YA	0090427	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 128 FR.	YA	0090428	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 13	YA	0056485	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 130 FR.	YA	0090430	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 131 FR	YA	0090431	TP	1	10/08/85	Mar 21/05	P	HEMLO			1985			20.90	3354AA	W-01
105P09	KON 132 FR	YA	0090432	TP	1	10/08/85	Mar 21/03	P	HEMLO			1985			20.90	3354AA	W-01
105P09	KON 133FR.	YA	0091388	TP	1	08/15/86	Aug 15/05	P	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 134	YA	0090825	TP	1	04/14/86	Apr 14/03	N	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 134 FR	YA	0091389	TP	1	08/15/86	Aug 15/01	N	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 135	YA	0090826	TP	1	04/14/86	Apr 14/04	N	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 135 FR	YB	0045996	TP	1	07/28/93	Jul 28/01	P	HEMLO			1993			20.90	3354AA	W-01
105P09	KON 136	YA	0090827	TP	1	04/14/86	Apr 14/04	N	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 136 FR	YA	0091391	TP	1	08/15/86	Aug 15/98	N	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 137	YA	0090828	TP	1	04/14/86	Apr 14/04	N	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 137 FR	YA	0091392	TP	1	08/15/86	Aug 15/98	N	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 138	YA	0090829	TP	1	04/14/86	Apr 14/04	N	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 139	YA	0090830	TP	1	04/14/86	Apr 14/01		HEMLO			1986			20.90	3354AA	W-01
105P09	KON 14	YA	0056486	LS	1	08/08/80	Feb 12/11		HEMLO			1980			20.90	3354AA	W-01
105P09	KON 140	YA	0090831	TP	1	04/14/86	Apr 14/01		HEMLO			1986			20.90	3354AA	W-01
105P09	KON 141	YA	0090832	TP	1	04/14/86	Apr 14/01		HEMLO			1986			20.90	3354AA	W-01
105P09	KON 142	YA	0090833	TP	1	04/14/86	Apr 14/01		HEMLO			1986			20.90	3354AA	W-01

REGION: North America DISRICT: Cordillera

PTS	CLAIM NAME	PSY	RECORD	TY	DN	REC DATE	DUE	A	OWNER	B/S DATE	M/D	REC YR	NOTICE TO GROUP	N/G DATE	HECTARES	ACCT#	REF
105P09	KON 141	YA	0090834	TP	1	04/14/86	Apr 14/01		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 144	YA	0090835	TP	1	04/14/86	Apr 14/01		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 145	YA	0090836	TP	1	04/14/86	Apr 14/01		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 146	YA	0090837	TP	1	04/14/86	Apr 14/01		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 147	YA	0090838	TP	1	04/14/86	Apr 14/01		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 148	YA	0090839	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 149	YA	0090840	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 15	YA	0056487	LS	1	08/08/80	Feb 12/11		HEMLO			WALA 1980			20.90	3354AA	W-01
105P09	KON 150	YA	0090841	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 151	YA	0090842	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 152	YA	0090843	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 153	YA	0090844	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 154	YA	0090845	TP	1	04/14/86	Apr 14/04	N	HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 155	YA	0090846	TP	1	04/14/86	Apr 14/04	N	HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 156	YA	0090847	TP	1	04/14/86	Apr 14/04	N	HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 157	YA	0090848	TP	1	04/14/86	Apr 14/04	N	HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 158	YA	0090849	TP	1	04/14/86	Apr 14/04	N	HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 159	YA	0090850	TP	1	04/14/86	Apr 14/04	N	HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 16	YA	0056488	TP	1	09/03/80	Mar 21/02	P	HEMLO			WALA 1980			20.90	3354AA	W-01
105P09	KON 160	YA	0090851	TP	1	04/14/86	Apr 14/04	N	HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 161	YA	0090852	TP	1	04/14/86	Apr 14/04	N	HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 162	YA	0090853	TP	1	04/14/86	Apr 14/01		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 163	YA	0090854	TP	1	04/14/86	Apr 14/01		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 164	YA	0090855	TP	1	04/14/86	Apr 14/00		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 165	YA	0090856	TP	1	04/14/86	Apr 14/01		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 166	YA	0090857	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 167	YA	0090858	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 168	YA	0090859	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 169	YA	0090860	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 17	YA	0056489	TP	1	09/03/80	Mar 21/02	P	HEMLO			WALA 1980			20.90	3354AA	W-01
105P09	KON 170	YA	0090861	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 171	YA	0090862	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 172	YA	0090863	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 173	YA	0090864	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 174	YA	0090865	TP	1	04/14/86	Apr 14/01		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 175	YA	0090866	TP	1	04/14/86	Apr 14/05		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 176	YA	0090867	TP	1	04/14/86	Apr 14/01		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 177	YA	0090868	TP	1	04/14/86	Apr 14/05		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 178	YA	0090869	TP	1	04/14/86	Apr 14/00		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 179	YA	0090870	TP	1	04/14/86	Apr 14/05		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 18	YA	0056490	TP	1	09/03/80	Mar 21/02	P	HEMLO			WALA 1980			20.90	3354AA	W-01
105P09	KON 180	YA	0090871	TP	1	04/14/86	Apr 14/04		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 181	YA	0090872	TP	1	04/14/86	Apr 14/05		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 182	YA	0090873	TP	1	04/14/86	Apr 14/05		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 183	YA	0090874	TP	1	04/14/86	Apr 14/05		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 184	YA	0090875	TP	1	04/14/86	Apr 14/04		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 185	YA	0090876	TP	1	04/14/86	Apr 14/04		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 186	YA	0090877	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 187	YA	0090878	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 188	YA	0090879	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 189	YA	0090880	TP	1	04/14/86	Apr 14/03		HEMLO			WALA 1986			20.90	3354AA	W-01
105P09	KON 19	YB	0045994	TP	1	07/28/93	Jul 28/03	P	HEMLO			WALA 1993			20.90	3354AA	W-01

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PTS	PLAIN NAME	PFY	RECORD	TY	UN	REC DATE	DBR	A	OWNER	B/S DATE	M/D	REC YR	NOTICE TO GROUP	N/G DATE	HECTARES	ACCT#	RRP
105P09	KON 190	YA	0090881	TP	1	04/14/86	Apr 14/03		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 191	YA	0090882	TP	1	04/14/86	Apr 14/03		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 192	YA	0090883	TP	1	04/14/86	Apr 14/99		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 193	YA	0090884	TP	1	04/14/86	Apr 14/99		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 194	YA	0090885	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 195	YA	0090886	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 196	YA	0090887	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 197	YA	0090888	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 198	YA	0090889	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 199	YA	0090890	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 2	YA	0056474	LS	1	08/08/80	Feb 12/11		HEMLO		WALA	1980			20.90	3354AA	W-01
105P09	KON 20	YB	0045995	TP	1	07/28/93	Jul 28/03	P	HEMLO		WALA	1993			20.90	3354AA	W-01
105P09	KON 200	YA	0090965	TP	1	05/26/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 201	YA	0090966	TP	1	05/26/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 202	YA	0090967	TP	1	05/26/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 203	YA	0090968	TP	1	05/26/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 204	YA	0090969	TP	1	05/26/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 205	YA	0090970	TP	1	05/26/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 206	YA	0090971	TP	1	05/26/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 207	YA	0090972	TP	1	05/26/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 208	YA	0090973	TP	1	05/26/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 209	YA	0090974	TP	1	05/26/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 21	YA	0056493	TP	1	09/03/80	Mar 21/03	P	HEMLO		WALA	1980			20.90	3354AA	W-01
105P09	KON 210	YA	0090891	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 211	YA	0090892	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 212	YA	0090893	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 213	YA	0090894	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 214	YA	0090895	TP	1	04/14/86	Apr 14/00		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 215	YA	0090896	TP	1	04/14/86	Apr 14/00		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 216	YA	0090897	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 217	YA	0090898	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 218	YA	0090899	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 219	YA	0090900	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 220	YA	0090901	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 221	YA	0090902	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 222	YA	0090903	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 223	YA	0090904	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 224	YA	0090905	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 225	YA	0090906	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 226	YA	0090907	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 227	YA	0090908	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 228	YA	0090909	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 229	YA	0090910	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 23	YA	0070934	LS	1	08/08/80	Feb 12/11		HEMLO		WALA	1980			20.90	3354AA	W-01
105P09	KON 230	YA	0090911	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 231	YA	0090912	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 232	YA	0090913	TP	1	04/14/86	Apr 14/00		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 233	YA	0090914	TP	1	04/14/86	Apr 14/00		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 234	YA	0090915	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 235	YA	0090916	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 236	YA	0090917	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01
105P09	KON 237	YA	0090918	TP	1	04/14/86	Apr 14/04		HEMLO		WALA	1986			20.90	3354AA	W-01

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N/S	CLAIM NAME	PFX	RECORD	TY	UN	REC DATE	DIS	A	OWNER	D/S DATE	M/D	REC YR	NOTICE TO GROUP	N/G DATE	HECTARES	ACCT#	REP
105P09	KON 238	YA	0090919	TP	1	04/14/86	Apr	14/84	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 239	YA	0090920	TP	1	04/14/86	Apr	14/84	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 24	YA	0070435	LS	1	08/08/80	Feb	12/11	HEMLO			1980			20.90	3354AA	W-01
105P09	KON 246	YA	0099325	TP	1	09/22/86	Apr	14/04	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 247	YA	0099326	TP	1	09/22/86	Apr	14/04	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 248	YA	0099327	TP	1	09/22/86	Apr	14/04	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 249	YA	0099328	TP	1	09/22/86	Apr	14/04	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 25	YA	0070936	LS	1	08/08/80	Feb	12/11	HEMLO			1980			20.90	3354AA	W-01
105P09	KON 250	YA	0099329	TP	1	09/22/86	Apr	14/00	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 251	YA	0099330	TP	1	09/22/86	Apr	14/00	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 252	YA	0099331	TP	1	09/22/86	Apr	14/04	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 253	YA	0099332	TP	1	09/22/86	Apr	14/00	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 254	YA	0099333	TP	1	09/22/86	Apr	14/04	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 255	YA	0099334	TP	1	09/22/86	Apr	14/00	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 256	YA	0099335	TP	1	09/22/86	Apr	14/04	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 257	YA	0099336	TP	1	09/22/86	Apr	14/00	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 258	YA	0099337	TP	1	09/22/86	Apr	14/04	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 259	YA	0099338	TP	1	09/22/86	Apr	14/00	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 26	YA	0070937	LS	1	08/08/80	Feb	12/11	HEMLO			1980			20.90	3354AA	W-01
105P09	KON 260	YA	0099339	TP	1	09/22/86	Apr	14/04	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 261	YA	0099340	TP	1	09/22/86	Apr	14/00	HEMLO			1986			20.90	3354AA	W-01
105P09	KON 262 PR	YB	0000679	TP	1	07/27/87	Mar	21/01	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 263	YB	0000680	TP	1	07/27/87	Mar	21/04	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 264	YB	0000681	TP	1	07/27/87	Mar	21/04	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 265	YB	0000682	TP	1	07/27/87	Mar	21/03	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 266	YB	0000683	TP	1	07/27/87	Mar	21/03	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 267	YB	0000684	TP	1	07/27/87	Mar	21/03	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 268	YB	0000685	TP	1	07/27/87	Mar	21/03	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 269	YB	0000686	TP	1	07/27/87	Mar	21/03	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 27	YA	0070938	TP	1	03/21/84	Mar	21/04	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 270	YB	0000687	TP	1	07/27/87	Mar	21/01	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 271	YB	0000688	TP	1	07/27/87	Mar	21/00	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 272	YB	0000957	TP	1	08/13/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 279	YB	0001574	TP	1	09/22/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 28	YA	0070939	TP	1	03/21/84	Mar	21/04	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 280	YB	0001575	TP	1	09/22/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 281	YB	0001576	TP	1	09/22/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 282	YB	0001577	TP	1	09/22/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 29	YA	0070940	TP	1	03/21/84	Mar	21/04	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 293	YB	0001580	TP	1	09/22/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 294	YB	0001589	TP	1	09/22/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 295	YB	0001590	TP	1	09/22/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 296	YB	0001591	TP	1	09/22/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 297	YB	0001592	TP	1	09/22/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 298	YB	0001593	TP	1	09/22/87	Mar	21/97	HEMLO			1987			20.90	3354AA	W-01
105P09	KON 30	YA	0070941	TP	1	03/21/84	Mar	21/04	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 305	YB	0034222	TP	1	08/23/91	Aug	23/00	HEMLO			1991			20.90	3354AA	W-01
105P09	KON 306	YB	0034223	TP	1	08/23/91	Aug	23/00	HEMLO			1991			20.90	3354AA	W-01
105P09	KON 307	YB	0034224	TP	1	08/23/91	Aug	23/00	HEMLO			1991			20.90	3354AA	W-01
105P09	KON 308	YB	0034225	TP	1	08/23/91	Aug	23/00	HEMLO			1991			20.90	3354AA	W-01
105P09	KON 309	YB	0034226	TP	1	08/23/91	Aug	23/00	HEMLO			1991			20.90	3354AA	W-01
105P09	KON 31	YA	0070942	TP	1	03/21/84	Mar	21/04	HEMLO			1984			20.90	3354AA	W-01

REGION: North America DISTRICT: Cordillera

VPS	CLAIM NAME	PFX	RECORD	TT	DN	REC DATE	SOK	A	OWNER	D/S DATE	N/D	REC YR	NOTICE TO GROUP	N/G DATE	HCTARRS	ACCT\$	REP
105P09	KON 310	YB	0034227	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 311	YB	0034228	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 312	YB	0034229	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 313	YB	0034230	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 314	YB	0034231	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 315	YB	0034232	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 316	YB	0034233	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 317	YB	0034234	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 318	YB	0034235	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 319	YB	0034236	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 32	YA	0070943	TP	1	03/21/84	Mar 21/04		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 320	YB	0034237	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 321 PR	YB	0034238	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 322 PR	YB	0034239	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 323	YB	0034240	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 324	YB	0034241	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 325	YB	0034242	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 326	YB	0034243	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 327	YB	0034244	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 328	YB	0034245	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 329	YB	0034246	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 33	YA	0070944	TP	1	03/21/84	Mar 21/04		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 330	YB	0034247	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 331	YB	0034248	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 332	YB	0034249	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 333	YB	0034250	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 334	YB	0034251	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 335	YB	0034252	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 336	YB	0034253	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 337	YB	0034254	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 338	YB	0034255	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 339	YB	0034256	TP	1	08/23/91	Aug 23/00	P	HEMLO		WALA	1991			20.90	3354AA	W-01
105P09	KON 34	YA	0070945	TP	1	03/21/84	Mar 21/04		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 45	YA	0070956	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 46	YA	0070957	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 47	YA	0070958	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 48	YA	0070959	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 49	YA	0070960	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 50	YA	0070961	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 51	YA	0070962	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 52	YA	0070963	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 53	YA	0070964	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 54	YA	0070965	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 55	YA	0070966	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 56	YA	0070967	TP	1	03/21/84	Mar 21/04	N	HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 57	YA	0070968	TP	1	03/21/84	Mar 21/04	N	HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 58	YA	0070969	TP	1	03/21/84	Mar 21/05	N	HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 59	YA	0070970	TP	1	03/21/84	Mar 21/05	N	HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 60	YA	0070971	TP	1	03/21/84	Mar 21/04	N	HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 61	YA	0070972	TP	1	03/21/84	Mar 21/04	N	HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 62	YA	0070973	TP	1	03/21/84	Mar 21/04	N	HEMLO		WALA	1984			20.90	3354AA	W-01
105P09	KON 63	YA	0070974	TP	1	03/21/84	Mar 21/02		HEMLO		WALA	1984			20.90	3354AA	W-01

REGION: North America DISTRICT: Cordillera

STS	CLAIM NAME	PFX	RECORD	TY	UN	RCD DATE	DVE	A	OWNER	B/S DATE	N/D	RCD YR	NOTICE TO GROUP	N/G DATE	HECTARES	ACCT#	REF
105P09	KON 64	YA	0070975	TP	1	04/04/84	Mar	21/02	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 65	YA	0070976	TP	1	04/04/84	Mar	21/02	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 66	YA	0070977	TP	1	04/04/84	Mar	21/02	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 67	YA	0070978	TP	1	04/04/84	Mar	21/02	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 68	YA	0070979	TP	1	04/04/84	Mar	21/02	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 69	YA	0070980	TP	1	04/04/84	Mar	21/02	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 70	YA	0070981	TP	1	04/04/84	Mar	21/02	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 71	YA	0071526	TP	1	08/21/84	Mar	21/02	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 72	YA	0071527	TP	1	08/21/84	Mar	21/02	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 73	YA	0071528	TP	1	08/21/84	Mar	21/02	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 74	YA	0071529	TP	1	08/21/84	Mar	21/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 75	YA	0071530	TP	1	08/21/84	Mar	21/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 76	YA	0071531	TP	1	08/21/84	Mar	21/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 77	YA	0071532	TP	1	08/21/84	Mar	21/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 78	YA	0071533	TP	1	08/21/84	Mar	21/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 79	YA	0071534	TP	1	08/21/84	Mar	21/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 8	YA	0056480	LS	1	08/08/80	Feb	12/11	HEMLO			1980			20.90	3354AA	W-01
105P09	KON 80	YA	0071535	TP	1	08/21/84	Mar	21/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 81	YA	0071536	LS	1	08/08/80	Feb	12/11	HEMLO			1980			20.90	3354AA	W-01
105P09	KON 82	YA	0071537	TP	1	08/21/84	Mar	21/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 83	YA	0071538	LS	1	08/08/80	Feb	12/11	HEMLO			1980			20.90	3354AA	W-01
105P09	KON 84	YA	0071539	TP	1	08/21/84	Mar	21/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 85	YA	0071540	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 86	YA	0071541	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 87	YA	0071542	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 88	YA	0071543	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 89	YA	0071544	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 9	YA	0056481	LS	1	08/08/80	Feb	12/11	HEMLO			1980			20.90	3354AA	W-01
105P09	KON 90	YA	0071545	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 91	YA	0071546	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 92	YA	0071547	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 93	YA	0071548	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 94	YA	0071549	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 95	YA	0071550	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 96	YA	0071551	TP	1	08/21/84	Mar	21/99	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 97P	YA	0072106	TP	1	10/04/84	Oct	04/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 98P	YA	0072107	TP	1	10/04/84	Oct	04/98	HEMLO			1984			20.90	3354AA	W-01
105P09	KON 99 FR.	YA	0090399	LS	1	08/08/80	Feb	12/11	HEMLO			1980			20.90	3354AA	W-01
105P09	PKEL NO.1	DD	0069368	LS	1	09/08/54	Dec	14/09	HEMLO			1954			20.90	3354AA	W-01
105P09	PKEL NO.2	DD	0069369	LS	1	09/08/54	Dec	14/09	HEMLO			1954			20.90	3354AA	W-01
105P09	PKG NO.17	DD	0069488	LS	1	09/08/54	Dec	14/09	HEMLO			1954			20.90	3354AA	W-01
105P09	PKG NO.18	DD	0069489	LS	1	09/08/54	Dec	14/09	HEMLO			1954			20.90	3354AA	W-01
105P09	PIONEER NO.4	DD	0069377	LS	1	09/08/54	Dec	14/09	HEMLO			1954			20.90	3354AA	W-01

TOTALS: 303 6,332.70
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**APPENDIX II**  
**DIAMOND DRILL LOG**  
**(#502 - 504)**



HEMLO GOLD MINES INC.

SHAMROCK GRID

| DATE COLLARED May 25/95 |       | DATE COMPLETED MAY 29/95 |                                                                                                                                                                                                                                                            | CORE SIZE HQ      |       | DIP TESTS |             |          |           | PROPERTY KETZA RIVER |        | PROJECT NO. 254 |                      | N.T.S. No.105F/09 |        | GRID NORTH (W.R.T. TRUE) 0° |  |              |  |  |  |
|-------------------------|-------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|-----------|-------------|----------|-----------|----------------------|--------|-----------------|----------------------|-------------------|--------|-----------------------------|--|--------------|--|--|--|
| FIELD CO-ORDINATES      |       |                          |                                                                                                                                                                                                                                                            |                   |       | DEPTH     |             | BEARING  |           | ANGLE                |        | LAT.            |                      | ELEV.             |        | DIP                         |  | HOLE No. 502 |  |  |  |
| LAT. 4 + 95S            |       | ELEV. 1500 METERS        |                                                                                                                                                                                                                                                            | DIP - 65°         |       | RECORDED  | CORRECTED   | RECORDED | CORRECTED | LAT.                 | ELEV.  | DIP             | LOGGED BY G. BIDWELL |                   |        |                             |  |              |  |  |  |
| DEP. 9 + 55E            |       | LENGTH 178.60 METERS     |                                                                                                                                                                                                                                                            | BEARING 090(TRUE) |       |           |             |          |           | DEP.                 | LENGTH | BEARING         | DATE MAY 31/95       |                   |        |                             |  |              |  |  |  |
| FROM                    | TO    | ROCK TYPE                | DESCRIPTION                                                                                                                                                                                                                                                | GEO TECH          |       |           |             | GEOCHEM  |           |                      |        | ASSAY           |                      |                   |        |                             |  |              |  |  |  |
|                         |       |                          |                                                                                                                                                                                                                                                            | FROM              | TO    |           | % RECO VERY | FROM     | TO        |                      |        | FROM            | TO                   | SAMPLE No.        | Au ppb |                             |  |              |  |  |  |
|                         |       |                          | 27.60-28.20 - silicified argillite.                                                                                                                                                                                                                        | 26.97             | 28.20 | 1.23      | 100         |          |           |                      |        |                 |                      |                   |        |                             |  |              |  |  |  |
| 28.20                   | 32.77 |                          | Fault zone - sheared argillite/quartz veining/gouge; very poor recovery particularly at start of section.                                                                                                                                                  | 28.20             | 30.78 | 0.30      | 12          |          |           |                      |        |                 | 28.20                | 31.39             | 141512 | 20                          |  |              |  |  |  |
|                         |       |                          | 30.78-31.30 - mainly quartz vein pebbles; only trace rust.                                                                                                                                                                                                 | 31.39             | 31.39 | 0.50      | 82          |          |           |                      |        |                 | 31.39                | 32.77             | 141513 | 3                           |  |              |  |  |  |
|                         |       |                          | 31.30-31.39 - greenish bleached argillite                                                                                                                                                                                                                  |                   |       |           |             |          |           |                      |        |                 |                      |                   |        |                             |  |              |  |  |  |
|                         |       |                          | 31.39-32.77 - sheared rusty bleached argillite with 10% quartz veining.                                                                                                                                                                                    |                   |       |           |             |          |           |                      |        |                 |                      |                   |        |                             |  |              |  |  |  |
| 32.77                   | 42.60 |                          | Banded argillite, moderate to well laminated, minor to intense shearing; bedding 45-80° average 65° core angle.                                                                                                                                            | 32.77             | 33.53 | 0.76      | 100         |          |           |                      |        |                 | 32.77                | 34.75             | 141514 | 130                         |  |              |  |  |  |
|                         |       |                          | 35.00-35.30 - sheared section                                                                                                                                                                                                                              | 33.53             | 34.75 | 0.60      | 49          |          |           |                      |        |                 | 34.75                | 36.58             | 141515 | 120                         |  |              |  |  |  |
|                         |       |                          | 35.45-35.65 - sheared section and quartz veining                                                                                                                                                                                                           | 34.75             | 35.20 | 0.45      | 100         |          |           |                      |        |                 | 36.58                | 38.10             | 141516 | 9                           |  |              |  |  |  |
|                         |       |                          | 36.20-38.1 - rusty bleached section, portion badly broken up, gossanous fractures.                                                                                                                                                                         | 35.20             | 36.58 | 1.38      | 100         |          |           |                      |        |                 | 38.10                | 39.50             | 141517 | 4                           |  |              |  |  |  |
|                         |       |                          | 39.50-39.75 - vuggy quartz scorodite vein.                                                                                                                                                                                                                 | 36.58             | 38.10 | 1.52      | 100         |          |           |                      |        |                 | 39.50                | 40.84             | 141518 | 170                         |  |              |  |  |  |
| 42.60                   | 48.70 |                          | Massive argillite, very faint lamination; minor sulphide (pyrite) appearing but still dominantly gossan including reddish tinge; bedding core angle = 65°; random fracturing, sporadic quartz/carbonate vein up to 2 cm wide (~ 5% of core).               | 38.10             | 39.62 | 1.52      | 100         |          |           |                      |        |                 | 40.84                | 42.60             | 141519 | 8                           |  |              |  |  |  |
|                         |       |                          | 42.60-43.59 - massive argillite, very faint lamination; minor sulphide (pyrite) appearing but still dominantly gossan including reddish tinge; bedding core angle = 65°; random fracturing, sporadic quartz/carbonate vein up to 2 cm wide (~ 5% of core). | 39.62             | 40.34 | 0.72      | 100         |          |           |                      |        |                 |                      |                   |        |                             |  |              |  |  |  |
|                         |       |                          | 43.59-44.50 - massive argillite, very faint lamination; minor sulphide (pyrite) appearing but still dominantly gossan including reddish tinge; bedding core angle = 65°; random fracturing, sporadic quartz/carbonate vein up to 2 cm wide (~ 5% of core). | 40.34             | 42.06 | 1.40      | 81          |          |           |                      |        |                 |                      |                   |        |                             |  |              |  |  |  |
|                         |       |                          | 44.50-46.02 - massive argillite, very faint lamination; minor sulphide (pyrite) appearing but still dominantly gossan including reddish tinge; bedding core angle = 65°; random fracturing, sporadic quartz/carbonate vein up to 2 cm wide (~ 5% of core). | 42.06             | 43.59 | 1.53      | 100         |          |           |                      |        |                 | 42.60                | 44.00             | 141520 | 6                           |  |              |  |  |  |
|                         |       |                          | 46.02-47.55 - massive argillite, very faint lamination; minor sulphide (pyrite) appearing but still dominantly gossan including reddish tinge; bedding core angle = 65°; random fracturing, sporadic quartz/carbonate vein up to 2 cm wide (~ 5% of core). | 43.59             | 44.50 | 0.91      | 100         |          |           |                      |        |                 | 44.00                | 45.50             | 141521 | 2                           |  |              |  |  |  |
|                         |       |                          | 47.55-48.92 - massive argillite, very faint lamination; minor sulphide (pyrite) appearing but still dominantly gossan including reddish tinge; bedding core angle = 65°; random fracturing, sporadic quartz/carbonate vein up to 2 cm wide (~ 5% of core). | 44.50             | 46.02 | 1.52      | 100         |          |           |                      |        |                 | 45.50                | 47.00             | 141522 | 3                           |  |              |  |  |  |
| 48.70                   | 49.10 |                          | Sheared argillite - same as above except for shearing with quartz veining, shearing core angle ~ 15°; vuggy quartz veining, for first time more sulphide than gossan, ~ 5-15% pyrite                                                                       | 46.02             | 47.55 | 1.53      | 100         |          |           |                      |        |                 | 47.00                | 48.50             | 141523 | 27                          |  |              |  |  |  |
|                         |       |                          | 48.92-50.44 - sheared argillite - same as above except for shearing with quartz veining, shearing core angle ~ 15°; vuggy quartz veining, for first time more sulphide than gossan, ~ 5-15% pyrite                                                         | 47.55             | 48.92 | 1.37      | 100         |          |           |                      |        |                 | 48.5                 | 49.6              | 141524 | 65                          |  |              |  |  |  |
| 49.60                   | 50.70 |                          | Fault zone - gouge + quartz veining, black sheared argillite, trace sulphide, moderate-intense gossan, trace sulphides; interval all broken up except for last 20 cm.                                                                                      | 48.92             | 50.44 | 1.52      | 100         |          |           |                      |        |                 | 49.6                 | 50.7              | 141525 | 67                          |  |              |  |  |  |
|                         |       |                          | 50.50-50.70 - prominent core angle @ 50°, shearing; veining within fault zone folded and faulted along main fault orientation                                                                                                                              | 50.44             | 51.97 | 1.53      | 100         |          |           |                      |        |                 |                      |                   |        |                             |  |              |  |  |  |
| 50.70                   | 52.80 |                          | Quartz vein, lesser carbonate, gossanous/sulphide fractures, slightly vuggy, dominant sulphide in pyrite, 5-10% pyrite/ gossan, black sheared argillite within fracture/shears.                                                                            | 51.97             | 52.27 | 0.15      | 50          |          |           |                      |        |                 | 50.7                 | 51.8              | 141526 | 230                         |  |              |  |  |  |
|                         |       |                          | 53.30 - black shear, 0.5 cm wide with sheared argillite, 15% pyrite @ 40° core angle.                                                                                                                                                                      | 52.27             | 52.88 | 0.4       | 67          |          |           |                      |        |                 | 51.8                 | 52.8              | 141527 | 750                         |  |              |  |  |  |

HEMLO GOLD MINES INC.

SHAMROCK GRID

| DATE COLLARED May 25/95 |       | DATE COMPLETED MAY 29/95 |                                                                                                                    | CORE SIZE HQ      |  | DIP TESTS |       |           |             | PROPERTY KETZA RIVER |  | PROJECT NO. 254 |    | N.T.S. No.105F/09 |       | GRID NORTH (W.R.T. TRUE) 0° |        |            |        |                |  |                      |  |
|-------------------------|-------|--------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------|--|-----------|-------|-----------|-------------|----------------------|--|-----------------|----|-------------------|-------|-----------------------------|--------|------------|--------|----------------|--|----------------------|--|
| FIELD CO-ORDINATES      |       |                          |                                                                                                                    |                   |  | DEPTH     |       | BEARING   |             | ANGLE                |  |                 |    |                   |       | MAGNETIC DECLINATION        |        |            |        |                |  |                      |  |
| LAT. 4 + 95S            |       | ELEV. 1500 METERS        |                                                                                                                    | DIP - 65°         |  | RECORDED  |       | CORRECTED |             | RECORDED             |  | CORRECTED       |    | LAT.              |       | ELEV.                       |        | DIP        |        | HOLE No. 502   |  | LOGGED BY G. BIDWELL |  |
| DEP. 9 + 55E            |       | LENGTH 178.60 METERS     |                                                                                                                    | BEARING 090(TRUE) |  |           |       |           |             |                      |  |                 |    | DEP.              |       | LENGTH                      |        | BEARING    |        | DATE MAY 31/95 |  |                      |  |
|                         |       |                          |                                                                                                                    |                   |  | GEOTECH   |       |           |             | GEOCHEM              |  |                 |    | ASSAY             |       |                             |        |            |        |                |  |                      |  |
| FROM                    | TO    | ROCK TYPE                | DESCRIPTION                                                                                                        |                   |  | FROM      | TO    |           | % RECO VERY |                      |  | FROM            | TO |                   |       | FROM                        | TO     | SAMPLE No. | Au ppb |                |  |                      |  |
| 52.80                   | 54.10 |                          | Sheared quartz vein, well broken up, 20% argillite fragments, greenish tinge (scorodite) shearing @ 35° (53.10 m). |                   |  | 52.88     | 54.10 |           | 1.10        | 90                   |  |                 |    |                   | 52.8  | 54.1                        | 141528 | 350        |        |                |  |                      |  |
| 54.10                   | 60.90 |                          | Sheared argillite (20% gouge); sporadic quartz veining (5-10%).                                                    |                   |  | 54.10     | 54.71 |           | 0.61        | 100                  |  |                 |    |                   | 54.1  | 55.8                        | 141529 | 47         |        |                |  |                      |  |
|                         |       |                          | 54.40 - shearing 45° core angle                                                                                    |                   |  | 54.71     | 55.78 |           | 1.07        | 100                  |  |                 |    |                   | 55.8  | 57.5                        | 141530 | 6          |        |                |  |                      |  |
|                         |       |                          | 54.50-54.75 - gouge                                                                                                |                   |  | 55.78     | 55.93 |           | 0.30        | 200                  |  |                 |    |                   | 57.5  | 59.2                        | 141531 | 20         |        |                |  |                      |  |
|                         |       |                          | 54.50-54.75 - gouge                                                                                                |                   |  | 55.93     | 56.85 |           | 0.92        | 100                  |  |                 |    |                   | 59.2  | 60.9                        | 141532 | 14         |        |                |  |                      |  |
|                         |       |                          | 55.50-55.78 - gouge                                                                                                |                   |  | 56.85     | 57.15 |           | 0.30        | 100                  |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
|                         |       |                          | 55.93-56.20 - gouge                                                                                                |                   |  | 57.15     | 57.91 |           | 0.76        | 100                  |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
|                         |       |                          | 54.80 - 2-4mm cherty veins parallel shearing; overall minor (< 10°) sulphide or gossan                             |                   |  | 57.9      | 58.67 |           | 0.76        | 100                  |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
|                         |       |                          | 58.3 - folded quartz veins                                                                                         |                   |  | 58.67     | 58.98 |           | 0.2         | 65                   |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
|                         |       |                          | 57.65-57.90 - gouge, core angle 30°                                                                                |                   |  | 58.98     | 59.89 |           | 0.91        | 100                  |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
|                         |       |                          | 58.0 - shearing @ 40°                                                                                              |                   |  | 59.89     | 61.11 |           | 1.22        | 100                  |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
|                         |       |                          | 60.60 - shearing @ 80°                                                                                             |                   |  |           |       |           |             |                      |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
| 60.90                   | 62.44 |                          | Argillite gouge, black, mainly massive, minor (<10%) quartz, no sulphide, minor gossan                             |                   |  | 61.11     | 62.33 |           | 1.22        | 100                  |  |                 |    |                   | 60.90 | 62.64                       | 141533 | 340        |        |                |  |                      |  |
|                         |       |                          | 62.0 - shearing @ 35°                                                                                              |                   |  | 62.33     | 62.64 |           | 0.31        | 100                  |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
|                         |       |                          | 62.2 - shearing @ 0°                                                                                               |                   |  |           |       |           |             |                      |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
| 62.44                   | 64.31 |                          | Black argillite (sheared) massive; 5-10% quartz, gossan filled fractures.                                          |                   |  | 62.64     | 63.55 |           | 0.89        | 100                  |  |                 |    | 62.64             | 64.31 | 141534                      | 130    |            |        |                |  |                      |  |
|                         |       |                          | 64.20 - 50° core angle for shearing; sections silicified.                                                          |                   |  | 63.55     | 64.31 |           | 0.76        | 100                  |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
| 64.31                   | 67.0  |                          | Grey argillite, fine grained massive fine gossanous fractures                                                      |                   |  | 64.31     | 65.07 |           | 0.50        | 66                   |  |                 |    | 64.31             | 65.70 | 141535                      | 210    |            |        |                |  |                      |  |
|                         |       |                          | 65.50-66.15 - quartz vein rubble, 30% sulphide (pyrite, arsenopyrite).                                             |                   |  | 65.07     | 65.84 |           | 0.77        | 100                  |  |                 |    | 65.70             | 67.10 | 141536                      | 15     |            |        |                |  |                      |  |
|                         |       |                          | 65.50-66.15 - quartz vein rubble, 30% sulphide (pyrite, arsenopyrite).                                             |                   |  | 65.84     | 66.45 |           | 0.30        | 48                   |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
|                         |       |                          | 66.15-67.0 - sheared sericitic argillite                                                                           |                   |  | 66.45     | 67.21 |           | 0.76        | 100                  |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
| 67.0                    | 69.0  |                          | Black argillite (sheared)                                                                                          |                   |  | 67.21     | 67.97 |           | 0.30        | 39                   |  |                 |    | 67.10             | 68.50 | 141537                      | 4      |            |        |                |  |                      |  |
|                         |       |                          | - black/grey argillite contact is shear, contact - core angle is 20°.                                              |                   |  | 67.97     | 68.88 |           | 0.91        | 100                  |  |                 |    | 68.50             | 69.80 | 141538                      | 12     |            |        |                |  |                      |  |
|                         |       |                          | - highly sheared - 50% gouge, massive.                                                                             |                   |  | 68.88     | 69.49 |           | 0.61        | 100                  |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
|                         |       |                          | - no obvious sulphide.                                                                                             |                   |  |           |       |           |             |                      |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
| 69.0                    | 69.80 |                          | Grey gouge, clay with argillite clasts, upper contact (69.01) is sharp and 0° core angle.                          |                   |  | 69.49     | 70.1  |           | 0.61        | 100                  |  |                 |    |                   |       |                             |        |            |        |                |  |                      |  |
| 69.80                   | 79.25 |                          | Quartzite - fine grained, massive in upper section, coarsely banded in bottom portion.                             |                   |  | 70.10     | 70.56 |           | 0.46        | 100                  |  |                 |    | 69.80             | 71.30 | 141539                      | 37     |            |        |                |  |                      |  |
|                         |       |                          |                                                                                                                    |                   |  | 70.56     | 71.02 |           | 0.46        | 100                  |  |                 |    | 71.30             | 73.46 | 141540                      | 65     |            |        |                |  |                      |  |







HEMLO GOLD MINES INC.

SHAMROCK GRID

| DATE COLLARED May 25/95 |        | DATE COMPLETED MAY 29/95 |                                                                | CORE SIZE HQ      |        | DIP TESTS |             |          |           | PROPERTY KETZA RIVER |        | PROJECT NO. 254 |              | N.T.S. No.105F/09 |                      | GRID NORTH (W.R.T. TRUE) 0° |      |  |  |
|-------------------------|--------|--------------------------|----------------------------------------------------------------|-------------------|--------|-----------|-------------|----------|-----------|----------------------|--------|-----------------|--------------|-------------------|----------------------|-----------------------------|------|--|--|
| FIELD CO-ORDINATES      |        |                          |                                                                |                   |        | DEPTH     |             | BEARING  |           | ANGLE                |        |                 |              |                   |                      | MAGNETIC DECLINATION        |      |  |  |
| LAT. 4 + 95S            |        | ELEV. 1500 METERS        |                                                                | DIP - 65°         |        | RECORDED  | CORRECTED   | RECORDED | CORRECTED | LAT.                 | ELEV.  | DIP             | HOLE No. 502 |                   | LOGGED BY G. BIDWELL |                             |      |  |  |
| DEP. 9 + 55E            |        | LENGTH 178.60 METERS     |                                                                | BEARING 090(TRUE) |        |           |             |          |           | DEP.                 | LENGTH | BEARING         |              |                   | DATE MAY 31/95       |                             |      |  |  |
| FROM                    | TO     | ROCK TYPE                | DESCRIPTION                                                    | GEOTECH           |        |           |             | GEOCHEM  |           |                      |        | ASSAY           |              |                   |                      |                             |      |  |  |
|                         |        |                          |                                                                | FROM              | TO     |           | % RECO VERY | FROM     | TO        |                      |        | FROM            | TO           | SAMPLE No.        | Au ppb               |                             |      |  |  |
|                         |        |                          | 137.50-137.77 - shear zone 45°.                                |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
| 137.90                  | 140.95 |                          | Quartzite - light grey, fine grained massive, minor argillite  | 138.99            | 140.51 | 1.52      | 100         |          |           |                      |        |                 |              | 140.40            | 140.95               | 141566                      | 10   |  |  |
|                         |        |                          | interbeds, faint bedding sporadically in quartzite.            | 140.51            | 142.04 | 1.30      | 85          |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | 138.90 - 60° core angle of bedding.                            |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | 140.40 - 50° core angle of bedding.                            |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | 140.50-140.65 - fault gouge.                                   |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
| 140.95                  | 146.61 |                          | Quartz vein - massive white with shearing on both              | 142.04            | 143.41 | 1.37      | 100         |          |           |                      |        |                 |              | 140.95            | 142.10               | 141567                      | 1490 |  |  |
|                         |        |                          | contacts, sulphides (pyrite, pyrrhotite varies from 2-25%).    | 143.41            | 144.93 | 1.52      | 100         |          |           |                      |        |                 |              | 142.10            | 143.20               | 141568                      | 430  |  |  |
|                         |        |                          | 140.95-141.15 - shearing @ 60° core angle.                     | 144.93            | 146.61 | 1.20      | 71          |          |           |                      |        |                 |              | 143.20            | 144.30               | 141569                      | 1310 |  |  |
|                         |        |                          | 141.15-142.40 - trace to 5% sulphides.                         |                   |        |           |             |          |           |                      |        |                 |              | 144.30            | 145.50               | 141570                      | 2670 |  |  |
|                         |        |                          | 142.20-143.41 - vein averages 10% sulphide (2/3 pyrrhotite,    |                   |        |           |             |          |           |                      |        |                 |              | 145.50            | 146.60               | 141571                      | 980  |  |  |
|                         |        |                          | 1/3 pyrite).                                                   |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | 143.41-143.70 - same as 141.15-142.40.                         |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | 143.70-144.93 - same as 142.20-143.41.                         |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | 144.93-146.61 - sheared quartzite and quartz vein - up to      |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | 2% pyrite.                                                     |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
| 146.61                  | 147.95 |                          | Fault gouge, minor quartzite and quartz veining                | 146.61            | 148.13 | 1.52      | 100         |          |           |                      |        |                 |              | 146.60            | 147.95               | 141572                      | 430  |  |  |
|                         |        |                          | - veining at 30° core angle.                                   |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | -core angle of gouge ~ 15°.                                    |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
| 147.95                  | 149.35 |                          | Interbedded quartzite and argillite, quartz veining up to 1 cm | 148.13            | 149.35 | 1.22      | 100         |          |           |                      |        |                 |              | 147.95            | 149.35               | 141573                      | 18   |  |  |
|                         |        |                          | wide, minor shearing parallel bedding.                         |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | 149.0 - bedding core angle = 70°.                              |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
| 149.35                  | 153.0  |                          | Argillite, well bedded, fine grained, dark grey to black,      | 149.35            | 150.57 | 1.22      | 100         |          |           |                      |        |                 |              | 149.35            | 150.55               | 141574                      | 1180 |  |  |
|                         |        |                          | sections of shearing with pyrite.                              | 150.57            | 151.49 | 0.7       | 76          |          |           |                      |        |                 |              | 150.55            | 151.75               | 141575                      | 25   |  |  |
|                         |        |                          | 149.80 - bedding core angle = 55°                              | 151.49            | 153.0  | 1.00      | 66          |          |           |                      |        |                 |              | 151.75            | 153.00               | 141576                      | 56   |  |  |
|                         |        |                          | 150.20-150.60 - sheared, minor gouge 25% pyrite.               |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | 151.35-151.49 - sheared, gouge, 45° core angle.                |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
|                         |        |                          | 152.70 - sheared, core angle = 55°.                            |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
| 153.0                   | 155.60 |                          | Quartzite massive, fine grained, light grey                    | 153.00            | 154.23 | 1.23      | 100         |          |           |                      |        |                 |              | 153.00            | 154.30               | 141577                      | 17   |  |  |
|                         |        |                          | - sections sheared, highly fractured                           | 154.23            | 155.60 | 1.37      | 100         |          |           |                      |        |                 |              | 154.30            | 155.60               | 141578                      | 180  |  |  |
|                         |        |                          | - pyrite up to 10%.                                            |                   |        |           |             |          |           |                      |        |                 |              |                   |                      |                             |      |  |  |
| 155.60                  | 160.00 |                          | Argillite - dark grey to black, fine grained, finely banded,   | 155.60            | 157.12 | 1.22      | 1.52        |          |           |                      |        |                 |              | 155.60            | 157.00               | 141579                      | 210  |  |  |
|                         |        |                          | erratic quartz veining.                                        | 157.12            | 158.34 | 1.22      | 100         |          |           |                      |        |                 |              | 157.00            | 158.50               | 141580                      | 130  |  |  |





HEMLO GOLD MINES INC.

| DATE COLLARED June 1/95 |       | DATE COMPLETED June 4/95 |                                                                                                                                                               | CORE SIZE HQ |  | DIP TESTS |       |          |           | PROPERTY Ketz River |           | PROJECT NO. 254 |        | N.T.S. No.105F/09 |              | GRID NORTH (W.R.T. TRUE) 0° |                      |    |            |        |  |  |  |  |
|-------------------------|-------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|-----------|-------|----------|-----------|---------------------|-----------|-----------------|--------|-------------------|--------------|-----------------------------|----------------------|----|------------|--------|--|--|--|--|
| FIELD CO-ORDINATES      |       |                          |                                                                                                                                                               |              |  | DEPTH     |       | BEARING  |           | ANGLE               |           |                 |        | SHEET 1 OF 6      |              | MAGNETIC DECLINATION        |                      |    |            |        |  |  |  |  |
| LAT. 4 + 00E            |       | ELEV. 1800 meters        |                                                                                                                                                               | DIP -70°     |  | -         |       | RECORDED | CORRECTED | RECORDED            | CORRECTED | LAT.            | ELEV.  | DIP               | HOLE No. 503 |                             | LOGGED BY G. Bidwell |    |            |        |  |  |  |  |
| Dep. 3 + 25N            |       | LENGTH 156.4 meters      |                                                                                                                                                               | BEARING 180° |  | 156.4     |       |          |           | 79 1/2°             | 76°       | DEP.            | LENGTH | BEARING           |              |                             | DATE June 5/95       |    |            |        |  |  |  |  |
|                         |       |                          |                                                                                                                                                               |              |  |           |       | GEOTECH  |           |                     |           | GEOCHEM         |        |                   |              | ASSAY                       |                      |    |            |        |  |  |  |  |
| FROM                    | TO    | ROCK TYPE                | DESCRIPTION                                                                                                                                                   |              |  |           | FROM  | TO       |           | % RECO VERY         |           |                 | FROM   | TO                |              |                             | FROM                 | TO | SAMPLE No. | Au ppb |  |  |  |  |
| 0                       | 3.05  |                          | Overburden (casing)                                                                                                                                           |              |  |           |       |          |           |                     |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
| 3.05                    | 3.90  |                          | Argillite fine grained, faintly banded, light to medium grey, minor sericite alteration, minor quartz veining.                                                |              |  |           | 3.05  | 3.35     | 0.30      | 100                 |           |                 | 3.05   | 3.90              |              |                             |                      |    | NA         |        |  |  |  |  |
| 3.90                    | 4.40  |                          | Shear (fault zone) - oxidized (gossanous), 20% quartz sheared argillite, scorodite staining in fractures.                                                     |              |  |           | 3.96  | 4.27     | 0.10      | 32                  |           |                 | 3.90   | 4.40              | 167101       |                             |                      |    | 25         |        |  |  |  |  |
|                         |       |                          | @ 4.00 - shearing core angle = 60°                                                                                                                            |              |  |           | 4.27  | 5.18     | 0.8       | 88                  |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
| 4.40                    | 4.90  |                          | Argillite, as above                                                                                                                                           |              |  |           |       |          |           |                     |           |                 | 4.40   | 5.79              | 167102       |                             |                      |    | 13         |        |  |  |  |  |
|                         |       |                          | scorodite staining in upper half (on fractures), minor silicification.                                                                                        |              |  |           |       |          |           |                     |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
| 4.90                    | 5.79  |                          | Brecciated Argillite (fault zone) poor core recovery, gossanous pebbles, quartz veining sheared.                                                              |              |  |           | 5.15  | 5.79     | 0.35      | 57                  |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
|                         |       |                          | 5.60 - shearing core angle = 35°                                                                                                                              |              |  |           |       |          |           |                     |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
| 5.79                    | 11.50 |                          | Grey argillite, fine grained, massive gossanous fractures.                                                                                                    |              |  |           | 5.79  | 6.40     | 0.61      | 100                 |           |                 | 5.79   | 6.70              | 167103       |                             |                      |    | 7          |        |  |  |  |  |
|                         |       |                          | 6.40-7.00 - poor recovery, highly fractured particularly at top                                                                                               |              |  |           | 6.40  | 7.01     | 0.61      | 100                 |           |                 | 6.70   | 8.10              | 167104       |                             |                      |    | 63         |        |  |  |  |  |
|                         |       |                          | 7.90-8.10 - argillite pebble with scorodite staining                                                                                                          |              |  |           | 7.01  | 7.32     | 0.31      | 100                 |           |                 | 8.10   | 8.84              | NA           |                             |                      |    |            |        |  |  |  |  |
|                         |       |                          | 8.20 - shearing core angle = 55°                                                                                                                              |              |  |           | 7.32  | 7.92     | 0.2       | 33                  |           |                 | 8.84   | 9.80              | 167105       |                             |                      |    | 4          |        |  |  |  |  |
|                         |       |                          | 8.50 - shearing core angle = 70°                                                                                                                              |              |  |           | 7.92  | 8.84     | 0.92      | 100                 |           |                 | 9.80   | 11.50             | 167106       |                             |                      |    | 31         |        |  |  |  |  |
|                         |       |                          | 8.80 - shearing core angle = 65°                                                                                                                              |              |  |           | 8.84  | 9.30     | 0.46      | 100                 |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
|                         |       |                          | 9.00 - shearing core angle = 55°                                                                                                                              |              |  |           | 9.30  | 10.36    | 1.06      | 100                 |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
|                         |       |                          | 9.80 - shearing core angle = 55°                                                                                                                              |              |  |           | 10.36 | 10.97    | 0.31      | 100                 |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
|                         |       |                          | 10.60 - shearing core angle = 65°                                                                                                                             |              |  |           | 10.97 | 12.50    | 1.53      | 100                 |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
| 11.50                   | 12.50 |                          | Gossan/Quartz vein - sharply defined vuggy quartz, breccia, probably small core angle, no sulphides obvious, may have been dominantly sulphides and oxidized. |              |  |           |       |          |           |                     |           |                 | 11.50  | 12.50             | 167107       |                             |                      |    | 3410       |        |  |  |  |  |
|                         |       |                          |                                                                                                                                                               |              |  |           |       |          |           |                     |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
| 12.50                   | 14.20 |                          | Quartzite - moderate banding, light grey                                                                                                                      |              |  |           | 12.50 | 13.41    | 0.70      | 77                  |           |                 | 12.50  | 14.20             | 167108       |                             |                      |    | 30         |        |  |  |  |  |
|                         |       |                          | - quartz veins and sulphides parallel core axis (3cm wide)                                                                                                    |              |  |           | 13.41 | 14.94    | 1.53      | 100                 |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
|                         |       |                          | - 12.50-12.70 - sheared quartzite gossanous                                                                                                                   |              |  |           |       |          |           |                     |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
|                         |       |                          | -12.70-12.85 - 3 cm quartz sulphide vein                                                                                                                      |              |  |           |       |          |           |                     |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
|                         |       |                          | -12.85-13.10 - sheared quartzite (core angle = 80°)                                                                                                           |              |  |           |       |          |           |                     |           |                 |        |                   |              |                             |                      |    |            |        |  |  |  |  |
| 14.20                   | 46.65 |                          | Argillite - light grey, faintly banded, fine grained, good core recovery, zones of shearing within argillite, sericitic shears                                |              |  |           | 14.94 | 16.46    | 1.51      | 100                 |           |                 | 14.20  | 15.50             | 167109       |                             |                      |    | 24         |        |  |  |  |  |
|                         |       |                          |                                                                                                                                                               |              |  |           | 16.46 | 17.98    | 1.52      | 100                 |           |                 | 15.50  | 16.70             | 167110       |                             |                      |    | 1          |        |  |  |  |  |
|                         |       |                          | 15.60 - shearing core angle = 65°                                                                                                                             |              |  |           | 17.98 | 18.90    | 0.92      | 100                 |           |                 | 16.70  | 17.90             | 167111       |                             |                      |    | 2          |        |  |  |  |  |
|                         |       |                          | 15.80 - shearing core angle = 65°                                                                                                                             |              |  |           | 18.90 | 20.42    | 1.52      | 100                 |           |                 | 17.90  | 19.10             | 167112       |                             |                      |    | 2          |        |  |  |  |  |

HEMLO GOLD MINES INC.

| DATE COLLARED June 1/95 |       | DATE COMPLETED June 4/95 |                                                                                                 | CORE SIZE HQ |  | DIP TESTS |       |          | PROPERTY Ketzra River |             | PROJECT NO. 25A |                | N.T.S. No 105F/09 |                      |            |        |    |
|-------------------------|-------|--------------------------|-------------------------------------------------------------------------------------------------|--------------|--|-----------|-------|----------|-----------------------|-------------|-----------------|----------------|-------------------|----------------------|------------|--------|----|
| FIELD CO-ORDINATES      |       |                          |                                                                                                 |              |  | DEPTH     |       | BEARING  |                       | ANGLE       |                 | LAT.           |                   | ELEV.                |            |        |    |
| LAT. 4 + 00E            |       | ELEV. 1800 meters        |                                                                                                 | DIP -70°     |  | -         |       | RECORDED | CORRECTED             | 0.82        | CORRECTED       | SHEET 2 OF 6   |                   | MAGNETIC DECLINATION |            |        |    |
| Dep. 3 + 25N            |       | LENGTH 156.4 meters      |                                                                                                 | BEARING 180° |  | 156.4     |       |          |                       | '76°        |                 | HOLE No. 503   |                   | LOGGED BY G. Bidwell |            |        |    |
|                         |       |                          |                                                                                                 |              |  |           |       |          |                       |             |                 | DATE June 5/95 |                   |                      |            |        |    |
|                         |       |                          |                                                                                                 |              |  |           |       | GEOTECH  |                       | GEOCHEM     |                 | ASSAY          |                   |                      |            |        |    |
| FROM                    | TO    | ROCK TYPE                | DESCRIPTION                                                                                     |              |  |           | FROM  | TO       |                       | % RECO VERY |                 |                | FROM              | TO                   | SAMPLE No. | Au ppb |    |
|                         |       |                          | 16.80-17.10 - sheared section core angle = 60°                                                  |              |  |           | 20.42 | 22.10    |                       | 1.68        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 17.80 - shearing core angle = 70°                                                               |              |  |           | 22.10 | 23.62    |                       | 1.52        | 100             |                |                   | 23.62                | 24.80      | 167113 | 6  |
|                         |       |                          | 18.90 - shearing core angle = 60°                                                               |              |  |           | 23.62 | 25.15    |                       | 1.53        | 100             |                |                   | 24.80                | 31.10      | NA     |    |
|                         |       |                          | 19.60 - shearing core angle = 55°                                                               |              |  |           | 25.15 | 26.82    |                       | 1.67        | 100             |                |                   | 31.10                | 32.45      | 167114 | 5  |
|                         |       |                          | 21.80-22.30 - gossanous shearing = 60°                                                          |              |  |           | 26.82 | 27.74    |                       | 0.82        | 100             |                |                   | 32.45                | 40.50      | NA     |    |
|                         |       |                          | 24.00-24.50 - pyrrhotite stringers (silicified) in argillite                                    |              |  |           | 27.74 | 28.65    |                       | 0.91        | 100             |                |                   | 40.50                | 42.00      | 167115 | 2  |
|                         |       |                          | 25.40 - gossanous shears = 60°                                                                  |              |  |           | 28.65 | 30.18    |                       | 1.53        | 100             |                |                   | 42.00                | 43.65      | 167116 | <1 |
|                         |       |                          | 26.82 - gossanous shears = 70°                                                                  |              |  |           | 30.18 | 31.70    |                       | 1.52        | 100             |                |                   | 43.65                | 45.40      | NA     |    |
|                         |       |                          | 26.90 - 5 cm wide quartz veins @ 90°                                                            |              |  |           | 31.70 | 33.22    |                       | 1.52        | 100             |                |                   | 45.40                | 46.65      | 167117 | 1  |
|                         |       |                          | 27.74-27.95 - 70° quartz vein = 65°                                                             |              |  |           | 33.22 | 34.75    |                       | 1.53        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 28.40 - 8 cm wide quartz vein = 80°                                                             |              |  |           | 34.75 | 36.27    |                       | 1.52        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 30-20-31.20 - finely banded - erratic orientation from 0-45°                                    |              |  |           | 36.27 | 37.80    |                       | 1.53        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 31.20-31.90-quartz vein with 20% pyrrhotite, erratic contacts                                   |              |  |           | 37.80 | 39.32    |                       | 1.52        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 33.00 - shearing core angle = 65°                                                               |              |  |           | 39.32 | 40.84    |                       | 1.52        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | from 25.15 on argillite predominantly dark grey, finely sheare                                  |              |  |           | 40.84 | 42.21    |                       | 1.37        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 35.00-35.30-intense gossanous shearing core angle = 45°                                         |              |  |           | 42.21 | 43.89    |                       | 1.67        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 37.20 - shearing core angle = 60°                                                               |              |  |           | 43.89 | 45.42    |                       | 1.53        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 37.65 - shearing core angle = 60°                                                               |              |  |           | 45.42 | 46.94    |                       | 1.52        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 38.90 - sulphide blebs oxidized                                                                 |              |  |           |       |          |                       |             |                 |                |                   |                      |            |        |    |
|                         |       |                          | 39.00 - 5 cm wide quartz vein (10% sulphide)                                                    |              |  |           |       |          |                       |             |                 |                |                   |                      |            |        |    |
|                         |       |                          | 40.50-41.20 - fractured argillite minor quartz veining, fracture filled with gossan             |              |  |           |       |          |                       |             |                 |                |                   |                      |            |        |    |
|                         |       |                          | 42.00-43.65 - argillite with 50% quartz veining, pyrrhotite (~5-10%) with quartz veining        |              |  |           |       |          |                       |             |                 |                |                   |                      |            |        |    |
|                         |       |                          | 44.60 - bedding core angle = 65°                                                                |              |  |           |       |          |                       |             |                 |                |                   |                      |            |        |    |
|                         |       |                          | 45.60 - shearing core angle = 60°, fractures along core axis, gossan filled                     |              |  |           |       |          |                       |             |                 |                |                   |                      |            |        |    |
|                         |       |                          | 46.40 - shearing core angle = 50°                                                               |              |  |           |       |          |                       |             |                 |                |                   |                      |            |        |    |
|                         |       |                          |                                                                                                 |              |  |           |       |          |                       |             |                 |                |                   |                      |            |        |    |
| 46.65                   | 57.60 |                          | Quartzite with argillite interbeds, light to dark grey, massive, fine grained, minor fracturing |              |  |           | 46.94 | 48.46    |                       | 1.52        | 100             |                |                   | 46.65                | 51.10      | NA     |    |
|                         |       |                          |                                                                                                 |              |  |           | 48.46 | 49.99    |                       | 1.53        | 100             |                |                   | 51.10                | 52.00      | 167118 |    |
|                         |       |                          | 47.80 - bedding core angle - 70°                                                                |              |  |           | 49.99 | 51.51    |                       | 1.52        | 100             |                |                   | 52.00                | 60.90      | NA     |    |
|                         |       |                          | 48.80 - bedding core angle = 90°                                                                |              |  |           | 51.51 | 53.04    |                       | 1.53        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 50.70 - bedding core angle = 90°                                                                |              |  |           | 53.04 | 54.56    |                       | 1.52        | 100             |                |                   |                      |            |        |    |
|                         |       |                          | 51.10-52.00 - 20% quartz veining, trace sulphides, random                                       |              |  |           | 54.56 | 56.08    |                       | 1.52        | 100             |                |                   |                      |            |        |    |













HEMLO GOLD MINES INC.

| DATE COLLARED JUNE 4/95 |       | DATE COMPLETED JUNE 7/95 |                                                                                                                             | CORE SIZE HQ |  | DIP TESTS |           |          |           | PROPERTY KETZA RIVER |  | PROJECT NO. 254 |       | N.T.S. No. 105F/09 |  | GRID NORTH (W.R.T. TRUE) 0° |        |                      |            |        |
|-------------------------|-------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------|--|-----------|-----------|----------|-----------|----------------------|--|-----------------|-------|--------------------|--|-----------------------------|--------|----------------------|------------|--------|
| FIELD CO-ORDINATES      |       |                          |                                                                                                                             |              |  | DEPTH     |           | BEARING  |           | ANGLE                |  | LAT.            |       | ELEV.              |  | DIP                         |        | HOLE No. 504         |            |        |
| LAT. 0+63S              |       | ELEV. 1828 METERS        |                                                                                                                             | DIP -70°     |  | RECORDED  | CORRECTED | RECORDED | CORRECTED | LAT.                 |  | ELEV.           |       | DIP                |  | HOLE No. 504                |        | LOGGED BY G. BIDWELL |            |        |
| DEP. 2+04E              |       | LENGTH 154.8 METERS      |                                                                                                                             | BEARING 0°   |  | 154.8     |           |          |           | -77 1/2°             |  | 74°             |       | DEP.               |  | LENGTH                      |        | BEARING              |            |        |
|                         |       |                          |                                                                                                                             |              |  | GEO TECH  |           |          |           | GEOCHEM              |  |                 |       | ASSAY              |  |                             |        |                      |            |        |
| FROM                    | TO    | ROCK TYPE                | DESCRIPTION                                                                                                                 |              |  |           | FROM      | TO       |           | % RECO VERY          |  |                 | FROM  | TO                 |  |                             | FROM   | TO                   | SAMPLE No. | Au ppb |
|                         |       |                          | 42.70-42.90 - 30% quartz veining, 1/3 of veining yuggy (leached sulphides)                                                  |              |  |           | 45.26     | 46.63    | 1.37      | 100                  |  |                 | 45.00 | 46.70              |  |                             | 167155 |                      | 1          |        |
|                         |       |                          | 45.00 - shearing core angle = 60°                                                                                           |              |  |           | 47.55     | 49.07    | 1.53      | 100                  |  |                 |       |                    |  |                             |        |                      |            |        |
|                         |       |                          | 45.30 - 3-5 cm wide quartz sulphide vein, 1/4 pyrrhotite                                                                    |              |  |           | 49.07     | 49.99    | 0.93      | 100                  |  |                 |       |                    |  |                             |        |                      |            |        |
|                         |       |                          | 46.20 - sericitic shearing core angle = 75°                                                                                 |              |  |           |           |          |           |                      |  |                 |       |                    |  |                             |        |                      |            |        |
|                         |       |                          | 46.63-46.95 - quartz sulphide veining (15%), minor sulphides                                                                |              |  |           |           |          |           |                      |  |                 |       |                    |  |                             |        |                      |            |        |
|                         |       |                          | 47.75 - faint shearing core angle = 35°                                                                                     |              |  |           |           |          |           |                      |  |                 |       |                    |  |                             |        |                      |            |        |
|                         |       |                          | 49.30 - gossan shearing core angle = 35°                                                                                    |              |  |           |           |          |           |                      |  |                 |       |                    |  |                             |        |                      |            |        |
| 49.80                   | 58.45 |                          | Veined sericitic argillite, erratic quartz veining ~ 15% minor sulphide                                                     |              |  |           | 49.99     | 51.51    | 1.52      | 100                  |  |                 | 52.00 | 53.70              |  |                             | 167156 |                      | 3          |        |
|                         |       |                          |                                                                                                                             |              |  |           | 51.51     | 52.73    | 1.22      | 100                  |  |                 | 53.70 | 55.30              |  |                             | 167157 |                      | 3          |        |
|                         |       |                          | 49.80-50.10 - 50% quartz flooding, no sulphide                                                                              |              |  |           |           |          |           |                      |  |                 | 55.30 | 56.75              |  |                             | 167158 |                      | 1          |        |
|                         |       |                          | 52.00 - beginning of increased erratic veining                                                                              |              |  |           | 52.73     | 54.41    | 1.61      | 100                  |  |                 | 56.75 | 58.45              |  |                             | 167159 |                      | 1          |        |
|                         |       |                          | 52.90 - veining - core angle = 45°                                                                                          |              |  |           | 54.41     | 55.93    | 1.52      | 100                  |  |                 |       |                    |  |                             |        |                      |            |        |
|                         |       |                          | 55.30-55.40 - fault zone core angle = 70-90°                                                                                |              |  |           | 55.93     | 57.61    | 1.67      | 100                  |  |                 |       |                    |  |                             |        |                      |            |        |
|                         |       |                          | 58.45 - sharp contact with underlying black massive argillite core angle = 65°                                              |              |  |           | 57.61     | 58.98    | 1.37      | 100                  |  |                 |       |                    |  |                             |        |                      |            |        |
| 58.45                   | 61.20 |                          | Black argillite fine grained massive, no fracturing.                                                                        |              |  |           | 58.98     | 60.66    | 1.68      | 100                  |  |                 | 58.45 | 64.05              |  |                             | NA     |                      |            |        |
|                         |       |                          |                                                                                                                             |              |  |           | 60.66     | 62.18    | 1.52      | 100                  |  |                 |       |                    |  |                             |        |                      |            |        |
| 61.20                   | 68.25 |                          | Grey argillite fine grained massive, minor quartz veining, 1-2% disseminated pyrite                                         |              |  |           | 62.18     | 63.70    | 1.52      | 100                  |  |                 | 64.05 | 65.30              |  |                             | 167160 |                      | 3          |        |
|                         |       |                          |                                                                                                                             |              |  |           | 63.70     | 65.23    | 1.53      | 100                  |  |                 | 65.30 | 66.75              |  |                             | 167161 |                      | 7          |        |
|                         |       |                          | 64.20-64.50 - quartz veining, shearing, 20% veining (no sulphide)                                                           |              |  |           | 65.23     | 66.75    | 1.52      | 100                  |  |                 | 66.75 | 68.25              |  |                             | 167162 |                      | 29         |        |
|                         |       |                          | 65.10-65.25 - intense fracturing                                                                                            |              |  |           |           |          |           |                      |  |                 |       |                    |  |                             |        |                      |            |        |
|                         |       |                          | 65.25-66.60 - minor quartz pyrite veining                                                                                   |              |  |           |           |          |           |                      |  |                 |       |                    |  |                             |        |                      |            |        |
|                         |       |                          | 66.60-68.25 - 5% disseminated pyrite                                                                                        |              |  |           |           |          |           |                      |  |                 |       |                    |  |                             |        |                      |            |        |
| 68.25                   | 69.80 |                          | Quartz vein shear zone - 20 cm wide zone of quartz breccia stockwork, core angle = 0-10°, trace (rusty fractures) sulphide. |              |  |           | 68.28     | 69.50    | 1.52      | 100                  |  |                 | 68.25 | 69.8               |  |                             | 167163 |                      | 130        |        |

HEMLO GOLD MINES INC.

| DATE COLLARED JUNE 4/95 |       | DATE COMPLETED JUNE 7/95 |                                                                                                                    | CORE SIZE HQ |  | DIP TESTS |           |              |           | PROPERTY KETZA RIVER |        | PROJECT NO. 254 |                | N.T.S. No. 105F/09 |                      | GRID NORTH (W.R.T. TRUE) 0° |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
|-------------------------|-------|--------------------------|--------------------------------------------------------------------------------------------------------------------|--------------|--|-----------|-----------|--------------|-----------|----------------------|--------|-----------------|----------------|--------------------|----------------------|-----------------------------|-------|------------|--------|-------|--|------|--|-------|--|-----|--|--------------|--|----------------------|--|
| FIELD CO-ORDINATES      |       |                          |                                                                                                                    |              |  |           |           |              |           |                      |        |                 |                |                    |                      | DEPTH                       |       | BEARING    |        | ANGLE |  | LAT. |  | ELEV. |  | DIP |  | HOLE No. 504 |  | MAGNETIC DECLINATION |  |
| LAT. 0+63S              |       | ELEV. 1828 METERS        |                                                                                                                    | DIP -70°     |  | RECORDED  | CORRECTED | RECORDED     | CORRECTED | LAT.                 | ELEV.  | DIP             | HOLE No. 504   |                    | LOGGED BY G. BIDWELL |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
| DEP 2+04E               |       | LENGTH 154.8 METERS      |                                                                                                                    | BEARING 0°   |  | 154.8     |           | -77 1/2° 74° |           | DEP.                 | LENGTH | BEARING         | DATE JUNE 8/95 |                    |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          |                                                                                                                    |              |  | GEO TECH  |           |              |           | GEOCHEM              |        |                 |                | ASSAY              |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
| FROM                    | TO    | ROCK TYPE                | DESCRIPTION                                                                                                        |              |  |           | FROM      | TO           |           | % RECO VERY          |        | FROM            | TO             |                    |                      | FROM                        | TO    | SAMPLE No. | Au ppb |       |  |      |  |       |  |     |  |              |  |                      |  |
| 69.80                   | 71.32 |                          | Grey argillite (sericitic) same as 61.25-68.25                                                                     |              |  |           | 69.80     | 71.32        | 1.52      | 100                  |        |                 |                |                    |                      | 69.80                       | 71.50 | 167164     | 6      |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 71.20-71.32 - sheared sericite argillite with minor quartz veining, rusty.                                         |              |  |           |           |              |           |                      |        |                 |                |                    |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
| 71.32                   | 79.00 |                          | Light to dark grey quartzite, fine grained, minor rusty, erratic fracturing                                        |              |  |           | 71.32     | 72.55        | 1.53      | 100                  |        |                 |                |                    |                      | 71.50                       | 78.00 | NA         |        |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 72.10 - faint shearing, core angle = 45°                                                                           |              |  |           | 72.85     | 73.46        | 0.61      | 100                  |        |                 |                |                    |                      | 78.00                       | 79.30 | 167165     | 11     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 74.37 - faint shearing, core angle = 60°                                                                           |              |  |           | 73.46     | 74.37        | 0.8       | 88                   |        |                 |                |                    |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 76.40 - faint shearing, core angle = 60°                                                                           |              |  |           | 74.37     | 75.59        | 1.22      | 100                  |        |                 |                |                    |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 77.40 - faint shearing, core angle = 60°                                                                           |              |  |           | 75.59     | 77.11        | 1.52      | 100                  |        |                 |                |                    |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          |                                                                                                                    |              |  |           | 77.11     | 78.79        | 1.68      | 100                  |        |                 |                |                    |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
| 79.00                   | 80.60 |                          | Grey sericitic argillite, fine grained, faintly sheared                                                            |              |  |           | 78.79     | 80.31        | 1.52      | 100                  |        |                 |                |                    |                      | 79.30                       | 80.60 | 167166     | 15     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 78.40 - faint shearing core angle = 60°                                                                            |              |  |           | 80.31     | 81.08        | 0.77      | 100                  |        |                 |                |                    |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
| 80.60                   | 93.35 |                          | Quartzite (with interbedded argillite), random fracturing, sporadic quartz veining                                 |              |  |           | 81.08     | 82.30        | 1.00      | 82                   |        |                 |                |                    |                      | 80.60                       | 81.60 | 167167     | 9      |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 80.60-80.70 - 25% pyrrhotite, 20% pyrite minor quartz veining core angle = 55°                                     |              |  |           | 82.30     | 83.52        | 1.10      | 90                   |        |                 |                |                    |                      | 81.60                       | 82.60 | 167168     | 12     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 83.52 - 85.04 - 25% pyrrhotite, 20% pyrite minor quartz veining core angle = 55°                                   |              |  |           | 83.52     | 85.04        | 1.52      | 100                  |        |                 |                |                    |                      | 82.60                       | 83.95 | 167169     | 13     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 85.04 - 86.56 - brecciated argillite and quartz veining, vein core angle - 20° (10% sulphide), gossanous fractures |              |  |           | 85.04     | 86.56        | 1.52      | 100                  |        |                 |                |                    |                      | 83.95                       | 85.25 | 167170     | 14     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 86.56 - 88.09 - quartz flooding and later veining (82.40-82.60)                                                    |              |  |           | 86.56     | 88.09        | 1.53      | 100                  |        |                 |                |                    |                      | 85.25                       | 86.65 | 167171     | 13     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 88.09 - 88.70 - 20% pyrrhotite in veining, 20% pyrite also, veining has 0° core angle                              |              |  |           | 88.09     | 88.70        | 0.50      | 82                   |        |                 |                |                    |                      | 86.65                       | 88.50 | 167172     | 16     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 88.70 - 89.61 - silicified quartzite and argillite, random fracturing                                              |              |  |           | 88.70     | 89.61        | 0.70      | 77                   |        |                 |                |                    |                      | 88.50                       | 89.60 | 167173     | 12     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 89.61 - 91.14 - rusty gossanous fractures with vugs (oxidized sulphide) intense silification.                      |              |  |           | 89.61     | 91.14        | 1.53      | 100                  |        |                 |                |                    |                      | 89.60                       | 91.15 | 167174     | 15     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 91.14 - 92.66 - 50% quartz, fractured, vuggy                                                                       |              |  |           | 91.14     | 92.66        | 1.45      | 95                   |        |                 |                |                    |                      | 91.15                       | 92.15 | 167175     | 11     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 92.66 - 94.18 - rusty fractured core                                                                               |              |  |           | 92.66     | 94.18        | 1.52      | 100                  |        |                 |                |                    |                      | 92.15                       | 93.35 | 167176     | 14     |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 94.18 - 95.71 - 30% quartz veining in brecciated argillite                                                         |              |  |           |           |              |           |                      |        |                 |                |                    |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 95.71 - 97.70 - shearing core angle = 45°                                                                          |              |  |           |           |              |           |                      |        |                 |                |                    |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
|                         |       |                          | 97.70 - 99.70 - sheared sericitic argillite                                                                        |              |  |           |           |              |           |                      |        |                 |                |                    |                      |                             |       |            |        |       |  |      |  |       |  |     |  |              |  |                      |  |
| 93.35                   | 97.70 |                          | Light to dark grey argillite, fine grained massive to faintly                                                      |              |  |           | 94.18     | 95.71        | 1.53      | 100                  |        |                 |                |                    |                      | 93.35                       | 95.45 | NA         |        |       |  |      |  |       |  |     |  |              |  |                      |  |





**APPENDIX III**  
**DRILL CORE ASSAYS**

## GEOCHEMICAL ANALYSIS CERTIFICATE

AA  
LL

Hemlo Gold Mines PROJECT KETZA RIVER/254 File # 95-1721 Page 1

100 - 1285 W. Pender St., Vancouver BC V6E 4B1 Submitted by: G. Bidwell

AA  
LL

SAMPLE#

Au\*  
ppb

|               |     |
|---------------|-----|
| 141501        | 15  |
| 141502        | 2   |
| 141503        | 210 |
| 141504        | 9   |
| 141505        | 2   |
| 141506        | 5   |
| 141507        | 8   |
| 141508        | 5   |
| 141509        | 2   |
| 141510        | 3   |
| RE 141510     | 3   |
| RRE 141510    | 2   |
| 141511        | 2   |
| 141512        | 20  |
| 141513        | 3   |
| 141514        | 130 |
| 141515        | 120 |
| 141516        | 9   |
| 141517        | 4   |
| 141518        | 170 |
| 141519        | 8   |
| 141520        | 6   |
| RE 141520     | 6   |
| RRE 141520    | 5   |
| 141521        | 2   |
| 141522        | 3   |
| 141523        | 27  |
| 141524        | 65  |
| 141525        | 67  |
| 141526        | 230 |
| 141527        | 750 |
| 141528        | 350 |
| 141529        | 47  |
| 141530        | 6   |
| 141531        | 20  |
| 141532        | 14  |
| 141533        | 340 |
| STANDARD AU-R | 520 |

DDH  
KETZA KR 95-502

- SAMPLE TYPE: CORE AU\* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.  
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 6 1995

DATE REPORT MAILED: June 9/95

SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



| SAMPLE#       | Au*<br>ppb |
|---------------|------------|
| 141534        | 130        |
| 141535        | 210        |
| 141536        | 18         |
| 141537        | 4          |
| 141538        | 12         |
| 141539        | 37         |
| 141540        | 65         |
| 141541        | 7          |
| 141542        | 5          |
| 141543        | 14         |
| 141544        | 100        |
| 141545        | 240        |
| RE 141545     | 260        |
| RRE 141545    | 230        |
| 141546        | 76         |
| 141547        | 330        |
| 141548        | 17         |
| 141549        | 140        |
| 141550        | 140        |
| 141551        | 260        |
| 141552        | 89         |
| 141553        | 19         |
| 141554        | 93         |
| 141555        | 120        |
| 141556        | 52         |
| 141557        | 61         |
| RE 141557     | 57         |
| RRE 141557    | 50         |
| 141558        | 6          |
| 141559        | 27         |
| 141560        | 16         |
| 141561        | 17         |
| 141562        | 5          |
| 141563        | 45         |
| 141564        | 39         |
| 141565        | 12         |
| 141566        | 10         |
| STANDARD AU-R | 490        |

KETZA 95-502

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



| SAMPLE#       | Au*<br>ppb |
|---------------|------------|
| 141567        | 1490       |
| 141568        | 430        |
| 141569        | 1310       |
| 141570        | 2670       |
| 141571        | 980        |
| 141572        | 430        |
| 141573        | 18         |
| 141574        | 1180       |
| RE 141574     | 1280       |
| RRE 141574    | 1260       |
| 141575        | 25         |
| 141576        | 56         |
| 141577        | 17         |
| 141578        | 180        |
| 141579        | 210        |
| 141580        | 130        |
| 141581        | 25         |
| 141582        | 72         |
| 141583        | 81         |
| 141584        | 54         |
| RE 141584     | 23         |
| RRE 141584    | 19         |
| 141585        | 230        |
| 141586        | 200        |
| 141587        | 25         |
| 141588        | 42         |
| 141589        | 270        |
| 141590        | 380        |
| 141591        | 53         |
| 141592        | 19         |
| 141593        | 260        |
| 141594        | 62         |
| STANDARD AU-R | 550        |

*Handwritten: KETZA 95-502*

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



## GEOCHEMICAL ANALYSIS CERTIFICATE



Hemlo Gold Mines PROJECT KETZA RIVER/254 File # 95-1791 Page 1

100 - 1285 W. Pender St., Vancouver BC V6E 4B1

| SAMPLE#       | Au*<br>ppb |
|---------------|------------|
| 167101        | 25         |
| 167102        | 13         |
| 167103        | 7          |
| 167104        | 63         |
| 167105        | 4          |
| 167106        | 31         |
| 167107        | 3410       |
| 167108        | 30         |
| 167109        | 24         |
| 167110        | 1          |
| 167111        | 2          |
| RE 167111     | 2          |
| RRE 167111    | 2          |
| 167112        | 2          |
| 167113        | 6          |
| 167114        | 5          |
| 167115        | 2          |
| 167116        | <1         |
| 167117        | 1          |
| 167118        | 1          |
| 167119        | 1          |
| 167120        | 15         |
| 167121        | 3          |
| 167122        | 10         |
| 167123        | 2          |
| 167124        | 7          |
| 167125        | 4          |
| RE 167125     | 5          |
| RRE 167125    | 3          |
| 167126        | 2          |
| 167127        | 3          |
| 167128        | 490        |
| 167129        | 3310       |
| 167130        | 4160       |
| 167131        | 59         |
| 167132        | 12         |
| 167133        | 79         |
| STANDARD AU-R | 520        |

KETZA

Y.D 95 503

- SAMPLE TYPE: CORE AU\* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.  
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 12 1995

DATE REPORT MAILED: June 15/95

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



| SAMPLE#       | Au*<br>ppb | SAMPLE<br>lb |
|---------------|------------|--------------|
| 167134        | 7          | 12           |
| 167135        | 110        | 13           |
| 167136        | 8          | 17           |
| 167137        | 7          | 12           |
| 167138        | 240        | 13           |
| 167139        | 28         | 14           |
| 167140        | 4          | 13           |
| 167141        | 37         | 13           |
| 167142        | 3220       | 12           |
| 167143        | 430        | 16           |
| 167144        | 8          | 17           |
| 167145        | 6          | 13           |
| 167146        | 5          | 8            |
| RE 167146     | 6          | -            |
| RRE 167146    | 5          | -            |
| 167147        | 1          | 10           |
| 167148        | 550        | 13           |
| 167149        | 4          | 7            |
| 167150        | 7          | 13           |
| 167151        | 3          | 11           |
| 167152        | 1          | 10           |
| 167153        | 3          | 13           |
| 167154        | 2          | 12           |
| 167155        | 1          | 14           |
| 167156        | 3          | 13           |
| 167157        | 3          | 14           |
| RE 167157     | 2          | -            |
| RRE 167157    | 4          | -            |
| 167158        | 1          | 14           |
| 167159        | 1          | 15           |
| 167160        | 3          | 12           |
| 167161        | 7          | 13           |
| 167162        | 29         | 12           |
| 167163        | 130        | 14           |
| 167164        | 6          | 16           |
| STANDARD AU-R | 450        | -            |

*Ketza*

*RV 45 503*

*Ketza*

*RV 45 503*

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

## GEOCHEM PRECIOUS METALS ANALYSIS

Hemlo Gold Mines PROJECT KETZA RIVER/254 File # 95-1923

100 - 1285 W. Pender St., Vancouver BC V6E 4B1



| SAMPLE#       | Au**<br>ppb | SAMPLE<br>lb |
|---------------|-------------|--------------|
| 167165        | 19          | 11           |
| 167166        | <2          | 15           |
| 167167        | 47          | 9            |
| 167168        | 8           | 12           |
| 167169        | 5           | 13           |
| 167170        | 6           | 14           |
| 167171        | 2           | 13           |
| 167172        | 12          | 16           |
| 167173        | 9           | 12           |
| 167174        | 3           | 15           |
| RE 167174     | <2          | -            |
| RRE 167174    | 7           | -            |
| 167175        | 7           | 11           |
| 167176        | <2          | 14           |
| 167177        | 5           | 13           |
| 167178        | 2           | 14           |
| 167179        | 7           | 13           |
| 167180        | 3           | 14           |
| 167181        | <2          | 15           |
| 167182        | <2          | 11           |
| 167183        | 136         | 17           |
| 167184        | 2           | 15           |
| RE 167184     | <2          | -            |
| RRE 167184    | 3           | -            |
| 167185        | 11          | 14           |
| 167186        | 4           | 14           |
| 167187        | 17          | 14           |
| 167188        | 18          | 13           |
| 167189        | 14          | 13           |
| 167190        | 4           | 11           |
| STANDARD AU-R | 464         | -            |

KR 95 504

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 21 1995

DATE REPORT MAILED: June 29/95

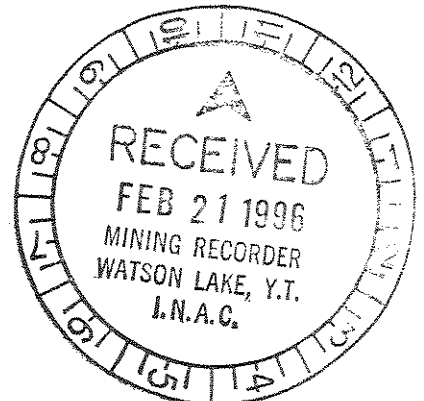
SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

**STATEMENT OF COSTS**

**KETZA RIVER DRILL PROGRAM - MAY 21 TO JUNE 8, 1995**

Contractor's charges only:

|                                    |                    |
|------------------------------------|--------------------|
| Invoice #3001 - May 21 to 31, 1995 | \$27,709.68        |
| Invoice #3002 - June 1 to 8, 1995  | <u>\$38,640.80</u> |
|                                    | <b>\$66,350.48</b> |





E. CARON DIAMOND DRILLING LTD.

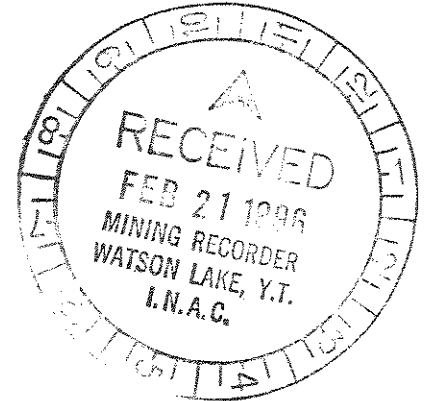
7 Pounder Road Whitehorse, Yukon Y1A 3H3

Phone (403) 668-2424 FAX (403) 668-4520

May 31, 1995  
Invoice #3001  
Val D'or #1

IN ACCOUNT WITH

Noranda Exploration Company Ltd.,  
100 - 1285 West Pender Street,  
Vancouver, B.C.  
V6E 4B1



Drilling Charges May 21 to 31, 1995:

(Ketzá River)

Hole: 95-01/65/H

Moving

12 man hrs. @ \$33.00 per hr. = \$ 396.00

Reaming Cave

2 man hrs. @ \$33.00 per hr. = \$ 66.00

1 machine hr. @ \$21.00 per hr. = \$ 21.00 \$ 87.00

Waterline

6 man hrs. @ \$33.00 per hr. = \$ 198.00

Testing

4 man hrs. @ \$33.00 per hr. = \$ 132.00

2 machine hrs. @ \$21.00 per hr. = \$ 42.00 \$ 174.00

Casing

0 - 10 = 10 ft. @ \$26.00 per ft. = \$ 260.00

Coring

10 - 586 = 576 ft. @ \$26.00 per ft. = \$14,976.00 \$16,091.00

Hole: 95-02//H

Moving

16 man hrs. @ \$33.00 per hr. = \$ 528.00

Reaming Cave

2 man hrs. @ \$33.00 per hr. = \$ 66.00

1 machine hr. @ \$21.00 per hr. = \$ 21.00 \$ 87.00

Waterline

32 man hrs. @ \$33.00 per hr. = \$ 1,056.00

Casing

0 - 10 = 10 ft. @ \$26.00 per ft. = \$ 260.00

Coring

10 - 34 = 24 ft. @ \$26.00 per ft. = \$ 624.00 \$ 2,555.00

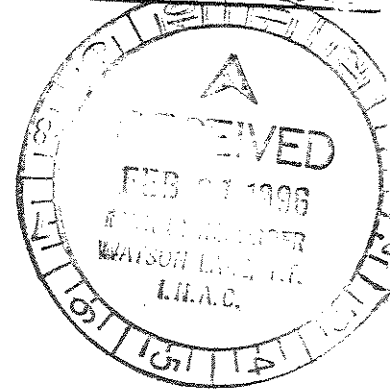
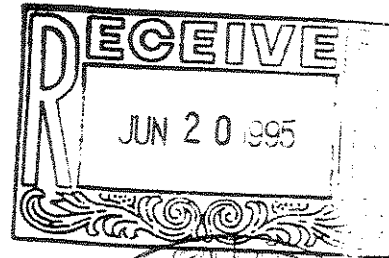
Tractor D-7

30.5 machine hrs. @ \$130.00 per hr. = \$ 3,965.00





June 8, 1995  
Invoice #3002  
Val D'or #1



IN ACCOUNT WITH

Hemlo Gold Mines Inc.,  
100 - 1285 West Pender Street,  
Vancouver, B.C.  
V6E 4B1

Drilling Charges June 1 to 8, 1995:

(Ketza River)

Hole: 95-02/70/H

Waterline

52 man hrs. @ \$33.00 per hr. = \$ 1,716.00

Conditioning Hole

13 man hrs. @ \$33.00 per hr. = \$ 429.00

6.5 machine hrs. @ \$21.00 per hr. = \$ 136.30 \$ 565.50

Coring

34 - 513 = 479 ft. @ \$26.00 per ft. = \$12,454.00 \$14,735.50

Hole: 95-03//H

Moving

44 man hrs. @ \$33.00 per hr. = \$ 1,452.00

Conditioning Hole

7 man hrs. @ \$33.00 per hr. = \$ 231.00

3.5 machine hr. @ \$21.00 per hr. = \$ 73.50 \$ 304.50

Casing

0 - 5 = 5 ft. @ \$26.00 per ft. = \$ 130.00

Coring

5 - 508 = 503 ft. @ \$26.00 per ft. = \$13,078.00 \$14,964.50

Tractor D-7

19 machine hrs. @ \$130.00 per hr. = \$ 2,470.00

Items Consumed & Chargeable

126 bags Quik Gel @ \$15.00 each = \$1,890.00

78 bags Super Poly @ \$15.00 each = \$1,170.00

2 bags Quik-Seal @ \$50.00 each = \$ 100.00

3 pails Rod Grease @ \$92.00 each = \$ 276.00 \$ 3,436.00

Hole: 95/2

2 - 5' HW casing @ \$143.35 each = \$ 286.70

1 HW shoe 2R0206 @ \$440.40 x 50% = \$ 220.20 \$ 506.90

Sub Total \$36,112.90

G.S.T. R101557122 @ 7% \$ 2,527.90

Total Invoice \$38,640.80

234-111  
JRB

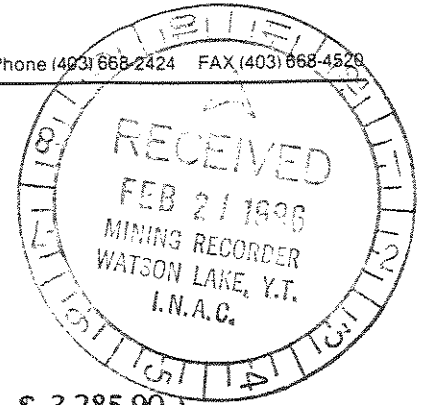




E. CARON DIAMOND DRILLING LTD.

7 Roundel Road Whitehorse, Yukon Y1A 3H3

Phone (403) 668-2424 FAX (403) 668-4529



Items Consumed & Chargeable

|                     |                  |              |
|---------------------|------------------|--------------|
| 88 bags Quik Gel    | @ \$15.00 each   | = \$1,320.00 |
| 65 bags Super Poly  | @ \$15.00 each   | = \$ 975.00  |
| 1 pail rod grease   | @ \$92.00 each   | = \$ 92.00   |
| 1 pail G-Stop       | @ \$300.00 each  | = \$ 300.00  |
| 1 pail Linseed soap | @ \$92.00 each   | = \$ 92.00   |
| 2 - 5' HW casing    | @ \$143.35 each  | = \$ 286.70  |
| 1 HW shoe 2R0206    | @ \$440.40 x 50% | = \$ 220.20  |

\$ 3,285.90

Sub Total

\$25,896.90

G.S.T. R101557122 @ 7%

\$ 1,812.78

Total Invoice

\$27,709.68

*Accepted JB Jan 15/95*

*May 21-31  
Jan 1-8*

*27,709.68  
38,640.80  
66,350.48*

*/ 1607 ft =  
489.5 meters*

*41.29 / ft*

*135.46 / meter*

*1.59 x footage  
rate*

