

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

DOCUMENT No.  
W9680.00 581

PROPERTY: Pumphouse G.H.

HOLE No.: GH95128

Collar Eastings: 1000.00

Collar Northings: -225.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -76.00

Grid Bearing: 354.00

Final Depth: 647.00 metres

Core Stored at Holloway Lake Campsite

Logged by: L.A. Tihor/R.E. Gadzala

Date: Oct 2-Oct 17, 1995

Down-hole Survey: Sperry Sun

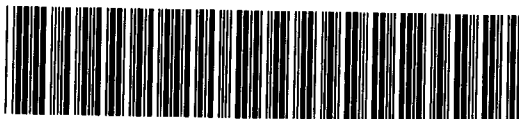
CORE SIZE:NQ

DRILLED ON:L579671,L579672

LOG COMPLETED:OCT 18,1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au (gpt)	Au Ck	Au Ck	Au Ck
0.0	0.1	<p><b>ADDITIONAL DATA:</b> -</p> <p>Drilled by Bradley Bros</p> <p>Size: NQ, casing left in hole &amp; capped</p> <p>Blacktop grid co-ord's L</p> <p>UTM coordinates: 595100E, 5374925N</p> <p>NTS No.: 32 D/12 Claim No.: 579666</p>								
0.1	25.0	<p>(ovb)</p> <p><b>OVERBURDEN:</b></p>								
25.0	68.2	<p>(1b, wk-mod ank-ser, ank stringers, MS:5-40)</p> <p><b>Altered Greywacke:</b></p> <p>- med green to yellowish-green; bedded/fol 59 deg TCA; locally contorted foliation;</p> <p>51.0-68.2: mostly pink or weak purplish sections due to wk hem alt'n and vaguely defined pink feldspathized or porphyritized sections; includes mnr sections of qtz feldspar porphyry as next unit;</p> <p>MS: variable 5-12 to about 41m then 30-45;</p> <p>mod fol 59deg TCA at 52m;</p> <p>wk-mod ank-ser alt'n; uncommon dol stringers;</p> <p>generally rusty, very blocky core to about 41m; same section contains many narrow (up to 20cm sil sections) with local mnr py;</p> <p>qtz-ank stockwork at 37.5-39.5.</p>	6177	33.00	34.50	1.50	0.01	0.01		
			6178	34.50	36.00	1.50	0.02			
			6179	36.00	37.50	1.50	0.02			
			6180	37.50	38.50	1.00	0.01			
			6181	38.50	39.50	1.00	0.03			
			6182	39.50	41.00	1.50	0.01			
68.2	79.0	<p>(6b, wk-mod ank-ser-hem, MS:25-60)</p> <p><b>ALTERED QFP PORPHYRY:</b> - pink to purplish grey-green; "dirty" qtz-feldspar porphyry;</p> <p>generally contorted strongly foliated average about 50deg TCA;</p>								

*R. Gadzala*



32D12SE0111 W9680.00581 HOLLOWAY

HOLE No: GH95128

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95128

Collar Eastings: 1000.00

Collar Northings: -225.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -76.00

Grid Bearing: 354.00

Final Depth: 647.00 metres

Core Stored at Holloway Lake Campsite

Logged by: L.A. Tihor/R.E. Gadzala

Date: Oct 2-Oct 17, 1995


Down-hole Survey: Sperry Sun

CORE SIZE:NQ

DRILLED ON:L579671,L579672

LOG COMPLETED:OCT 18,1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au (gpt)	Au Ck	Au Ck	Au Ck
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L UTM coordinates: 595100E, 5374925N NTS No.: 32 D/12 Claim No.: 579666								
0.1	25.0	(ovb) OVERBURDEN:								
25.0	68.2	(1b, wk-mod ank-ser, ank stringers, MS:5-40) Altered Greywacke: - med green to yellowish-green; bedded/fol 59 deg TCA; locally contorted foliation; 51.0-68.2: mostly pink or weak purplish sections due to wk hem alt'n and vaguely defined pink feldspathized or porphyritized sections; includes mnr sections of qtz feldspar porphyry as next unit;  MS: variable 5-12 to about 4m then 30-45;  mod fol 59deg TCA at 52m;  wk-mod ank-ser alt'n; uncommon dol stringers;  generally rusty, very blocky core to about 4m; same section contains many narrow (up to 20cm sil sections) with local mnr py;  qtz-ank stockwork at 37.5-39.5.	6177 6178 6179 6180 6181 6182	33.00 34.50 36.00 37.50 38.50 39.50	34.50 36.00 37.50 38.50 39.50 41.00	1.50 1.50 1.50 1.00 1.00 1.50	0.01 0.02 0.02 0.01 0.03 0.01		0.01	
68.2	79.0	(6b, wk-mod ank-ser-hem, MS:25-60) ALTERED QFP PORPHYRY: - pink to purplish grey-green; "dirty" qtz-feldspar porphyry;  generally contorted strongly foliated average about 50deg TCA;								



HOLE No: GH95128

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95127

Collar Eastings: 1000.00

Collar Northings: -225.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -60.00

Grid Bearing: 350.00

Final Depth: 572.20 metres

Core Stored at Holloway Lake Campsite

Logged by: L.A. Tihor

Date: Sept 24-Oct 2, 1995

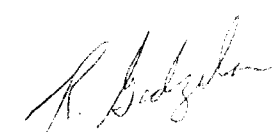
Down-hole Survey: Sperry Sun

CORE SIZE: NQ

DRILLED ON: L579671, L579672

LOG COMPLETED: OCT 03, 1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuCk	AuChk
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L UTM coordinates: 595100E, 5374925N NTS No.: 32 D/12 Claim No.: 579666							
0.1	25.0	(ovb) OVERBURDEN:							
25.0	60.7	(1b, wk-mod ank-ser, ank strngs, MS:5-40) <b>Altered Greywacke:</b> - med green to yellowish-green; bedded/fol 51 deg TCA; locally contorted foliation; 48.5-60.7: mostly pink or weak purplish sections due to wk hem alt'n and, esp beginning at 55m, vaguely defined pink feldspathized or porphyritized sections;  MS: variable 5-12 to about 40m then 30-45;  mod fol 51deg TCA at 48m;  wk-mod ank-ser alt'n; uncommon dol stringers;  generally rusty, very blocky core to about 40m; same section contains many narrow (up to 20cm sil sections with up to very locally 15% py;  qtz-ank stockwork at 41.1-41.7; mnr dissemin py in some clasts.	6013	25.00	26.50	1.50	0.03	0.03	0.02
			6014	26.50	28.00	1.50	0.01		
			6015	28.00	29.50	1.50	0.01		
			6016	29.50	31.00	1.50	0.01		
			6017	31.00	32.50	1.50	0.01		
			6018	32.50	34.00	1.50	0.01		
			6019	34.00	35.50	1.50	0.01	0.01	
			6020	35.50	37.00	1.50	0.01		
			6021	37.00	38.50	1.50	0.01		
			6022	38.50	40.00	1.50	0.01		
			6023	40.00	41.50	1.50	0.01		
60.7	74.1	(6b, wk-mod ank-ser-hem, MS:25-60) <b>ALTERED QPP PORPHYRY:</b> - pink to purplish grey-green; "dirty" qtz-feldspar porphyry;  strongly foliated 49deg TCA, locally							



HOLE No: GH95127

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95127

Collar Eastings: 1000.00

Collar Northings: -225.00

Collar Elevation: 0.00

Grid: Blacktop

CORE SIZE: NQ

Collar Inclination: -60.00

Grid Bearing: 350.00

Final Depth: 572.20 metres

Core Stored at Holloway Lake Campsite

Logged by: L.A. Tihor

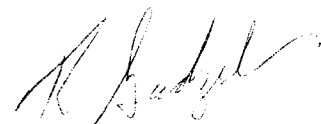
Date: Sept 24-Oct 2, 1995

Down-hole Survey: Sperry Sun

DRILLED ON: L579671, L579672

LOG COMPLETED: OCT 03, 1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuCk	AuChk	AuChk
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L UTM coordinates: 595100E, 5374925N NTS No.: 32 D/12 Claim No.: 579666								
0.1	25.0	(ovb) OVERBURDEN:								
25.0	60.7	(1b, wk-mod ank-ser, ank strngrs, MS:5-40) Altered Greywacke: - med green to yellowish-green; bedded/fol 51 deg TCA; locally contorted foliation; 48.5-60.7: mostly pink or weak purplish sections due to wk hem alt'n and, esp beginning at 55m, vaguely defined pink feldspathized or porphyritized sections; MS: variable 5-12 to about 40m then 30-45; mod fol 51deg TCA at 48m; wk-mod ank-ser alt'n; uncommon dol stringers; generally rusty, very blocky core to about 40m; same section contains many narrow (up to 20cm sil sections with up to very locally 15% PY; qtz-ank stockwork at 41.1-41.7; mnr dissemin py in some clasts.	6013	25.00	26.50	1.50	0.03	0.03	0.02	
			6014	26.50	28.00	1.50	0.01			
			6015	28.00	29.50	1.50	0.01			
			6016	29.50	31.00	1.50	0.01			
			6017	31.00	32.50	1.50	0.01			
			6018	32.50	34.00	1.50	0.01			
			6019	34.00	35.50	1.50	0.01	0.01		
			6020	35.50	37.00	1.50	0.01			
			6021	37.00	38.50	1.50	0.01			
			6022	38.50	40.00	1.50	0.01			
			6023	40.00	41.50	1.50	0.01			
60.7	74.1	(6b, wk-mod ank-ser-hem, MS:25-60) ALTERED QPP PORPHYRY: - pink to purplish grey-green; "dirty" qtz-feldspar porphyry; strongly foliated 49deg TCA, locally								



HOLE No: GH95127

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95125

Collar Eastings: 1200.00

Collar Northings: -225.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -60.00

Grid Bearing: 360.00

Final Depth: 650.00 metres

Dates Drilled: 11/8/95-1/9/95

Logged by: L.A. Tihor

Date: Aug.11, 1995

Down-hole Survey: Sperry Sun

CORE SIZE:NQ

CORE STORED AT HOLLOWAY MINESITE

DRILLED ON:L579666,L579665,L579664

LOG COMPLETED SEPT 01,1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
0.0	0.1	<p>ADDITIONAL DATA: -                      Drilled by Bradley Bros                      Size: NQ, casing left in hole &amp; capped                      Blacktop grid co-ord's L                      UTM coordinates: 595100E, 5374925N                      NTS No.: 32 D/12 Claim No.: 579666</p>								
0.1	22.0	<p>(ovb)                      OVERBURDEN:</p>								
22.0	41.7	<p>(lb, str ank, mod ser, ank stringers)                      Altered Greywacke:                      - lt yellowish-green; bedded/fol 45deg TCA;                      locally flattened pebble congl with clasts                      of qtz, chert, jasper, vfg off-white ser                      material;                        mod fol 45deg TCA;                        str ank, mod ser alt,n; common ank stringers;                        rusty shears at 30.7, 39.3, 40.6;                        qtz-ank stockwork at 41.1-41.7;                      mnr dissem py in some clasts;</p>								
41.7	118.4	<p>(6a,b, wk-str ank-calc, wk-str ser, spec hem)                      ALTERED QFP/FELDSPAR PORPHYRY: - usually                      pink but where less altered med grey-grn                      with abundant white-pink feldspar phenocrysts                      and less obvious qtz phenocrysts; mod                      fol and bx;                        very blocky with rusty seams at 72.5-73.2 and                      79.4-81.3;                        unit contains many small blocks or sections                      of greywacke; porphyry may be a swarm of dykes                      rather than a discrete body;</p>								



HOLE No: GH95125

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95125

Collar Eastings: 1200.00

Collar Northings: -225.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -60.00

Grid Bearing: 360.00

Final Depth: 650.00 metres

Dates Drilled: 11/8/95-1/9/95

Logged by: L.A. Tihor

Date: Aug.11, 1995

Down-hole Survey: Sperry Sun

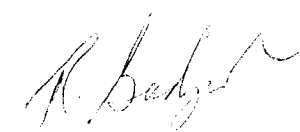
CORE SIZE:NQ

CORE STORED AT HOLLOWAY MINESITE

DRILLED ON:L579666,L579665,L579664

LOG COMPLETED SEPT 01,1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
0.0	0.1	<p><b>ADDITIONAL DATA:</b> -                      Drilled by Bradley Bros                      Size: NQ, casing left in hole &amp; capped                      Blacktop grid co-ord's L                      UTM coordinates: 595100E, 5374925N                      MTS No.: 32 D/12 Claim No.: 579666</p>								
0.1	22.0	<p>(ovb)  <b>OVERBURDEN:</b></p>								
22.0	41.7	<p>(lb, str ank, mod ser, ank stringers)  <b>Altered Greywacke:</b>                      - lt yellowish-green; bedded/fol 45deg TCA;                      locally flattened pebble congl with clasts                      of qtz, chert, jasper, vlg off-white ser                      material;                       mod fol 45deg TCA;                       str ank, mod ser alt,n; common ank stringers;                       rusty shears at 30.7, 39.3, 40.6;                       qtz-ank stockwork at 41.1-41.7;                      mnr dissem py in some clasts;</p>								
41.7	116.4	<p>(6a,b, wk-str ank-calc, wk-str ser, spec hem)  <b>ALTERED QPP/FELDSPAR PORPHYRY:</b> - usually                      pink but where less altered med grey-grn                      with abundant white-pink feldspar phenocrysts                      and less obvious qtz phenocrysts; mod                      fol and bx;                       very blocky with rusty seams at 72.5-73.2 and                      79.4-81.3;                       unit contains many small blocks or sections                      of greywacke; porphyry may be a swarm of dykes                      rather than a discrete body;</p>								



HOLE No: GH95125

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95124

Collar Eastings: 1100.00

Collar Northings: -195.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -47.00

Grid Bearing: 360.00

Final Depth: 409.00 metres

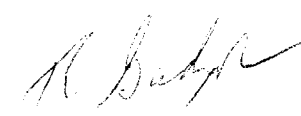
Logged by: L.A. Tihor

Date: July 27, 1995

Down-hole Survey: sperry sun

CORE SIZE: NQ CORE STORED AT HOLLOWAY MINESITE DRILLED ON: L579672, L579673 LOG COMPLETED AUG 11, 1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS				
				FROM	TO	WIDTH	Au(gpt)	AuChk
0.0	0.1	<p><b>ADDITIONAL DATA:</b> -                      Drilled by Bradley Bros                      Size: NQ, casing left in hole &amp; capped                      Blacktop grid co-ord's L1100E/195S                      UTM coordinates: 595100E, 5374925N                      NTS No.: 32 D/12 Claim No.: 579666</p>						
0.1	25.0	<p>(ovb)  <b>OVERBURDEN:</b></p>						
25.0	39.0	<p>(6a, mod-str hem)  <b>FELDSPAR/QFP PORPHYRY:</b>                      - greenish grey; white feldspar (1-3mm avg)                      phenocrysts in fine grain matrix; feldspars                      are alt'd to pinkish red locally; may include                      many sections metaseds; about 10-15% patchy                      oxidized fractures and vuggy veinlets;                      non-magnetic.</p> <p>possibly sheared/foliated with feldspars                      stretched at 45-55deg TCA parallel to                      bedding of preceding and following sed's;                      rubbly at 25-28.5 &amp; 35-39m;</p> <p>mod-str pink hem alt'n; both matrix and                      veinlets are ankeritic;                      25.0-42.5: patchy rusty water seam;</p> <p>essentially nil py;</p>						
39.0	58.2	<p>(1b, str ank-ser, wk calc, wk loc hem)  <b>Altered Greywacke:</b>                      - lt yellowish-green; bedded/fol contorted;                      non-magnetic; rusty to 42.5;</p> <p>mod to str ser-ank alt'n throughout;                      loc mnr hem alt'n above 46m;</p> <p>tr py.</p>						



HOLE No: GH95124

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95124

Collar Eastings: 1100.00

Collar Northings: -195.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -47.00

Grid Bearing: 360.00

Final Depth: 409.00 metres

Logged by: L.A. Tihor

Date: July 27, 1995

Down-hole Survey: sperry sun

CORE SIZE: NQ      CORE STORED AT HOLLOWAY MINESITE      DRILLED ON: L579672, L579673      LOG COMPLETED AUG 11, 1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS				
				FROM	TO	WIDTH	Au(gpt)	AuChk
0.0	0.1	<b>ADDITIONAL DATA:</b> - Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L1100E/195S UTM coordinates: 595100E, 5374925N NTS No.: 32 D/12      Claim No.: 579666						
0.1	25.0	(ovb) <b>OVERBURDEN:</b>						
25.0	39.0	(6a, mod-str hem) <b>FELDSPAR/QFP PORPHYRY:</b> - greenish grey; white feldspar (1-3mm avg) phenocrysts in fine grain matrix; feldspars are alt'd to pinkish red locally; may include many sections metaseds; about 10-15% patchy oxidized fractures and vuggy veinlets; non-magnetic.  possibly sheared/foliated with feldspars stretched at 45-55deg TCA parallel to bedding of preceeding and following sed's; rubbly at 25-28.5 & 35-39m;  mod-str pink hem alt'n; both matrix and veinlets are ankeritic; 25.0-42.5: patchy rusty water seam;  essentially nil py;						
39.0	58.2	(1b, str ank-ser, wk calc, wk loc hem) <b>Altered Greywacke:</b> - lt yellowish-green; bedded/fol contorted; non-magnetic; rusty to 42.5;  mod to str ser-ank alt'n throughout; loc mnr hem alt'n above 46m;  tr py.						



HOLE No: GH95124



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
 HOLE No.: GH95123  
 Collar Eastings: 1100.00  
 Collar Northings: -275.00  
 Collar Elevation: 0.00  
 Grid: Blacktop

Collar Inclination: -70.00  
 Grid Bearing: 360.00  
 Final Depth: 837.00 metres  
 test BTZH between GH95122 & GV92-65

Logged by: L.A. TIHOR  
 Date: 9/7/95  
 Down-hole Survey: sperry sun  
 hexagonal core barrel used to start hole

CORE SIZE: NQ CORE STORED AT HOLLOWAY MINESITE DRILLED ON: L579671, L579672 LOG COMPLETED JULY 27, 1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped NTS No.: 32 D/12 Claim No.: 579666  1st attempt hole flattened from 70deg at collar to 66deg at 35m; hole restarted;								
0.1	25.0	(overburden) OVERBURDEN:								
25.0	176.0	(1b<loc cgl>, w k calc to str ank-ser) GREYWACKE: - md grey greywacke with tr argillite; bdg 30deg TCA, massive in upper part of section becoming more argillaceous and wk to strongly fol and contorted by 115; loc pebbly at 91.2, 95-96.8, 104, 106.3, 110.4; 152.6-176.0: bx, str fol and contorted; mixed grey, pink, green, beige to purplish variably porphyritized; section incl pink bx qtz-felds porphyry at 153.3-156.2;  25.0-152.6: local weak calcite alt'n except: 59.0-132.0: str ank; 1-2cm wide bands str ser are common throughout section, mnr calc veinlets; 152.6-176.0: wk to mod hem and mod to str ank alt'n;  few isolated mm wide bands/beds py; 64.9-65.9: lt creamy yellow-green str ser-ank+/-sil with 3-10% dissem py and mnr qtz-carb veins; 69.6-84.0: fault zone; partly rusty, partly fault gouge, loc str sil-ser, many small qtz-carb veins, nil to loc 3% py, tr cpy in qtz veins;	974	63.40	64.90	1.50	0.01			
			975	64.90	65.90	1.00	0.01			
			976	65.90	67.40	1.50	0.01			
			977	67.40	68.90	1.50	0.01			
			978	68.90	69.60	0.70	0.01	0.01		
			979	69.60	71.10	1.50	0.01			
			980	71.10	72.60	1.50	0.03			
			981	72.60	74.10	1.50	0.02			
			982	74.10	75.60	1.50	0.02			
			983	75.60	77.10	1.50	0.02	0.02		
			984	77.10	78.60	1.50	0.01			
			985	78.60	80.10	1.50	0.01			



HOLE No: GH95123

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
 HOLE No.: GH95123  
 Collar Eastings: 1100.00  
 Collar Northings: -275.00  
 Collar Elevation: 0.00  
 Grid: Blacktop

Collar Inclination: -70.00  
 Grid Bearing: 360.00  
 Final Depth: 837.00 metres  
 test BTZH between GH95122 & GH92-65

Logged by: L.A. TIHOR  
 Date: 9/7/95  
 Down-hole Survey: sperry sun  
 hexagonal core barrel used to start hole

CORE SIZE:NQ CORE STORED AT HOLLOWAY MINESITE DRILLED ON:L579671,L579672 LOG COMPLETED JULY 27,1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped NTS No.: 32 D/12 Claim No.: 579666  1st attempt hole flattened from 70deg at collar to 66deg at 35m; hole restarted;								
0.1	25.0	(overburden) OVERBURDEN:								
25.0	176.0	(1b<loc cgl>,w k calc to str ank-ser) GREYWACKE: - md grey greywacke with tr argillite; bdg 30deg TCA, massive in upper part of section becoming more argillaceous and wk to strongly fol and contorted by 115; loc pebbly at 91.2, 95-96.8, 104,106.3, 110.4; 152.6-176.0: bx, str fol and contorted; mixed grey, pink, green, beige to purplish variably porphyritized; section incl pink bx qtz-felds porphyry at 153.3-156.2;  25.0-152.6: local weak calcite alt'n except: 59.0-132.0: str ank; 1-2cm wide bands str ser are common throughout section, mnr calc veinlets; 152.6-176.0: wk to mod hem and mod to str ank alt'n;  few isolated mm wide bands/beds py; 64.9-65.9: lt creamy yellow-green str ser-ank+/-sil with 3-10% dissem py and mnr qtz-carb veins; 69.6-84.0: fault zone; partly rusty, partly fault gouge, loc str sil-ser, many small qtz-carb veins, nil to loc 3% py, tr cpy in qtz veins;	974	63.40	64.90	1.50	0.01			
			975	64.90	65.90	1.00	0.01			
			976	65.90	67.40	1.50	0.01			
			977	67.40	68.90	1.50	0.01			
			978	68.90	69.60	0.70	0.01	0.01		
			979	69.60	71.10	1.50	0.01			
			980	71.10	72.60	1.50	0.03			
			981	72.60	74.10	1.50	0.02			
			982	74.10	75.60	1.50	0.02			
			983	75.60	77.10	1.50	0.02	0.02		
			984	77.10	78.60	1.50	0.01			
			985	78.60	80.10	1.50	0.01			



HOLE No: GH95123

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)

HOLE No.: GH95122

Collar Eastings: 1100.00

Collar Northings: -275.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -60.00

Grid Bearing: 360.00

Final Depth: 788.00 metres

test BTZH between GH95-121 & GH92-65

Logged by: R.E. Gadzala/ L.A. Tihor

Date: 15/6/95

Down-hole Survey: sperry sun

hexagonal core barrel used to start hole

CORE SIZE:NQ

CORE STORED AT HOLLOWAY MINESITE

DRILLED ON:L579671,L579672,L579673

LOG COMPLETED JULY 09,1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk2	AuChk	
0.0	0.1	ADDITIONAL DATA: - Purpose: test BTZH between GH95-121 & 92-65 Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L1100E/275S UTM coordinates: 595100E, 5374845N NTS No.: 32 D/12 Claim No.: 579666									
0.1	25.0	(ovb) OVERBURDEN:									
25.0	143.4	(lab<cgl>, mod-str ank-ser, loc alb) GREYWACK/ARGILLITE: - greenish grey (locally yellowish) colour; bedded at 30 changing to 45 deg to CA but usually contorted; 74.1-77.0: common pebbles & cobbles incl a few jasperoid; 93.6-98.0: predominantly argillite RQD's 80-90%; non-magnetic; about 1% calcite gash infilling; 116.5-136.5: str hem altered swarm of qtz- felds porphyries intruding sedts;  bedded at avg 35 deg TCA with tops uphole (south) from graded bedding;  wk-str ank & ser alt'n; ser alt'n strongest where argillitic; 62-70: wk to mod ser & spotty alb/sil; 65.5-71: spotty wk to str earthy hem veinlets and rusty staining; 116.5-136.5: str hem incl earthy and spec hem; 136.5-143.4: wk perv calc & white veinlets;  tr to 1% py locally;	767	33.50	35.00	1.50	0.01				
			768	35.00	36.50	1.50	0.01				
			769	36.50	38.00	1.50	0.01				
			770	38.00	39.50	1.50	0.01				
			771	39.50	41.00	1.50	0.01				
			772	41.00	42.50	1.50	0.01				
			773	42.50	44.00	1.50	0.01				
			774	44.00	45.50	1.50	0.02				
			775	45.50	47.00	1.50	0.01				
			776	47.00	48.50	1.50	0.02				
			777	48.50	50.00	1.50	0.01				
			778	50.00	51.50	1.50	0.01				
			779	51.50	53.00	1.50	0.01				
			780	53.00	54.50	1.50	0.01				
			781	54.50	56.00	1.60	0.01				
			782	56.00	57.50	1.50	0.01				
			783	57.50	59.00	1.50	0.01				
			784	59.00	60.50	1.10	0.01				
			785	60.50	62.00	1.50	0.01				
			786	62.00	63.50	1.50	0.01				
			787	63.50	65.00	0.60	0.02				
			788	65.00	66.50	1.50	0.01				
143.4	152.7	(6b, str hem) QTZ-FELDSPAR PORPHYRY: - pink, strongly	789	143.40	144.00	0.60	0.01				
			790	144.00	145.50	1.50	0.01				

HOLE No: GH95122

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
 HOLE No.: GH95122  
 Collar Eastings: 1100.00  
 Collar Northings: -275.00  
 Collar Elevation: 0.00  
 Grid: Blacktop

Collar Inclination: -60.00  
 Grid Bearing: 360.00  
 Final Depth: 788.00 metres  
 test BTZH between GH95-121 & GH92-65

Logged by: R.E. Gadzala/ L.A. Tihor  
 Date: 15/6/95  
 Down-hole Survey: sperry sun  
 hexagonal core barrel used to start hole

CORE SIZE: NQ CORE STORED AT HOLLOWAY MINESITE DRILLED ON: L579671, L579672, L579673 LOG COMPLETED JULY 09, 1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk2	AuChk	
0.0	0.1	ADDITIONAL DATA: - Purpose: test BTZH between GH95-121 & 92-65 Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L1100E/275S UTM coordinates: 595100E, 5374845N NTS No.: 32 D/12 Claim No.: 579666									
0.1	25.0	(ovb) OVERBURDEN:									
25.0	143.4	(lab<cgl>, mod-str ank-ser, loc alb) GREYWACK/ARGILLITE: - greenish grey (locally yellowish) colour; bedded at 30 changing to 45 deg to CA but usually contorted; 74.1-77.0: common pebbles & cobbles incl a few jasperoid; 93.6-98.0: predominantly argillite RQD's 80-90%; non-magnetic; about 1% calcite gash infilling; 116.5-136.5: str hem altered swarm of qtz- felds porphyries intruding seds;  bedded at avg 35 deg TCA with tops uphole (south) from graded bedding;  wk-str ank & ser alt'n; ser alt'n strongest where argillitic; 62-70: wk to mod ser & spotty alb/sil; 65.5-71: spotty wk to str earthy hem veinlets and rusty staining; 116.5-136.5: str hem incl earthy and spec hem; 136.5-143.4: wk perv calc & white veinlets;  tr to 1% py locally;	767	33.50	35.00	1.50	0.01				
			768	35.00	36.50	1.50	0.01				
			769	36.50	38.00	1.50	0.01				
			770	38.00	39.50	1.50	0.01				
			771	39.50	41.00	1.50	0.01				
			772	60.50	62.00	1.50	0.01				
			773	62.00	63.50	1.50	0.01				
			774	63.50	65.00	1.50	0.02				
			775	65.00	66.50	1.50	0.01				
			776	66.50	68.00	1.50	0.02				
			777	68.00	69.50	1.50	0.01				
			778	69.50	70.00	0.50	0.01				
			779	70.00	71.50	1.50	0.01				
			780	95.30	96.80	1.50	0.01				
			781	96.80	98.40	1.60	0.01				
			782	98.40	99.90	1.50	0.01				
			783	107.50	109.00	1.50	0.01				
			784	109.00	110.10	1.10	0.01				
			785	110.10	111.60	1.50	0.01				
			786	117.80	119.30	1.50	0.01				
			787	119.30	119.90	0.60	0.02				
			788	119.90	121.40	1.50	0.01				
143.4	152.7	(6b, str hem) QTZ-FELDSPAR PORPHYRY: - pink, strongly	789	143.40	144.00	0.60	0.01				
			790	144.00	145.50	1.50	0.01				

HOLE No: GH95122

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95121

Collar Eastings: 1100.00

Collar Northings: -195.00

Collar Elevation: 0.00

Grid: Blacktop

200m -58, 300m -58, 400m -56, 500m -56, 600m -54, 700m -54, \*\*\* sperry sun tests used to plot \*\*\*

Collar Inclination: -60.00

Grid Bearing: 360.00

Final Depth: 731.00 metres

testing BTZH at about -400m level

Logged by: R.E. Gadzala

Date: May 24-June 9, 1995

Down-hole Survey: acid/sperry sun

acid tests (in degrees) = 26m -60, 100m -58

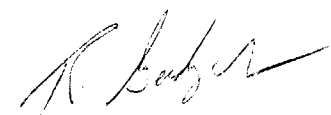
CORE SIZE:NQ

CORE STORED AT HOLLOWAY MINESITE

LOG COMPLETED: JUNE 10, 1995

DRILLED ON: L579672, L579673

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS			
								AuChk	AuChk	AuChk	AuChk
0.0	0.1	<p><b>ADDITIONAL DATA:</b> -                      Drilled by Bradley Bros                      Size: NQ, casing left in hole &amp; capped                      Blacktop grid co-ord's L1100E/195S                      UTM coordinates: 595100E, 5374925N                      MTS No.: 32 D/12 Claim No.: 579666</p>									
0.1	23.0	<p>(ovb)  <b>OVERBURDEN:</b></p>									
23.0	32.0	<p>(lb, mod-str ank &amp; hem, wk ser)  <b>GREYWACKE:</b>                      - rusty brown to pinkish red to creamy yellow colour; bedded at 45-55 deg to CA; mod-highly oxidized with local short rubbly sections; overall RQD's 50%; non-magnetic.                       30.6-30.7m: oxidized/vuggy QV @ 25 deg TCA;                       mod-str ank &amp; hem alt'n; wk ser;                       tr-nil py;</p>									
32.00	41.6	<p>(6a, mod-str hem)  <b>FELDSPAR PORPHYRY:</b>                      - greenish grey; white feldspar (1-3mm avg) phenocrysts in fine grain matrix; feldspars are alt'd to pinkish red locally; about 10-15% patchy oxidized fractures and vuggy veinlets; RQD's 75%; non-magnetic.                       possibly sheared/foliated with feldspars stretched at 35-50 deg TCA parallel to bedding of preceding and following sed's;                      33.0-33.5m: rubbly, RQD=0;                       mod-str pink hem alt'n; both matrix and veinlets are ankeritic;</p>									



HOLE No: GH95121

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95121

Collar Eastings: 1100.00

Collar Northings: -195.00

Collar Elevation: 0.00

Grid: Blacktop

200m -58, 300m -58, 400m -56, 500m -56, 600m -54, 700m -54, \*\*\* sperry sun tests used to plot \*\*\*

Collar Inclination: -60.00

Grid Bearing: 360.00

Final Depth: 731.00 metres

testing BTZH at about -400m level

Logged by: R.E. Gadzala

Date: May 24-June 9, 1995

Down-hole Survey: acid/sperry sun

acid tests (in degrees) = 26m -60, 100m -58

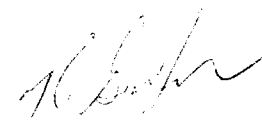
CORE SIZE: NQ

CORE STORED AT HOLLOWAY MINESITE

LOG COMPLETED: JUNE 10, 1995

DRILLED ON: L579672, L579673

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS			
								AuChk	AuChk	AuChk	AuChk
0.0	0.1	<p><b>ADDITIONAL DATA:</b> -                      Drilled by Bradley Bros                      Size: NQ, casing left in hole &amp; capped                      Blacktop grid co-ord's L1100K/195S                      UTM coordinates: 595100E, 5374925N                      NTS No.: 32 D/12 Claim No.: 579666</p>									
0.1	23.0	<p>(ovb)  <b>OVERBURDEN:</b></p>									
23.0	32.0	<p>(1b, mod-str ank &amp; hem, wk ser)  <b>GREYWACKLE:</b>                      - rusty brown to pinkish red to creamy yellow colour; bedded at 45-55 deg to CA; mod-highly oxidized with local short rubbly sections; overall RQD's 50%; non-magnetic.                       30.6-30.7m: oxidized/vuggy QV @ 25 deg TCA;                       mod-str ank &amp; hem alt'n; wk ser;                       tr-nil py;</p>									
32.00	41.6	<p>(6a, mod-str hem)  <b>FELDSPAR PORPHYRY:</b>                      - greenish grey; white feldspar (1-3mm avg) phenocrysts in fine grain matrix; feldspars are alt'd to pinkish red locally; about 10-15% patchy oxidized fractures and vuggy veinlets; RQD's 75%; non-magnetic.                       possibly sheared/foliated with feldspars stretched at 35-50 deg TCA parallel to bedding of preceeding and following sed's;                      33.0-33.5m: rubbly, RQD=0;                       mod-str pink hem alt'n; both matrix and veinlets are ankeritic;</p>									



HOLE No: GH95121

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95120

Collar Eastings: 1600.00

Collar Northings: -100.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -60.00

Grid Bearing: 0.00

Final Depth: 557.00 metres

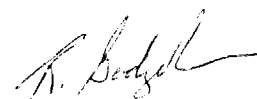
Logged by: R.E. Gadzala/L.A. Tihor

Date: May 10-23, 1995

Down-hole Survey: acid

CORE SIZE:NO CORE STORED AT HOLLOWAY MINESITE DRILLED ON:L579662,L579663 LOG COMPLETED:MAY 24,1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au(gpt)	AuChk	AuChk	AuChk	AuChk	
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Eros Size: NQ, casing left in hole & capped UTM coordinates: 595600E, 5375020N NTS No.: 32 D/12 Claim No.: 579662										
0.1	30.0	(overburden) OVERBURDEN:										
30.0	67.7	(la(cgl)<b>, wk ser, calc vnlt</b>) CONGLOMERATE, GREYWACKE: - mostly pebble conglomerate with mnr greywacke; mainly med grey-green but locally pink or yellowish; common pink to white calcite +/- qtz vein- lets; rusty and blocky to about 38m;  str to mod fol 45deg TCA; clasts show 2:1 to 8:1 length:thickness in plane of folia- tion;  pervasive wk ser alteration; wk calcite with mnr local ank; spotty pink hem alter;  local tr disse and streaks py.										
67.7	86.7	(6a, wk-str ser-ank, fz) FELDSPAR PORPHYRY: - white feldspar phenocrysts in fine grain matrix; med grey becoming pink to yellow-green approaching fault;  massive becoming str fol at fault: 44deg TCA; 84.7-85.2: fault gouge;  75.5-85.9: str pink to yellow-green ser- hem alteration; both matrix and veinlets are ankeritic;  83.0-85.2: mnr deformed qtz-ank stockwork;	32249	81.50	83.00	1.50	0.01					
			32250	83.00	84.50	1.50	0.01					
			32251	84.50	86.00	1.50	0.01					



HOLE No: GH95120

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95120  
 Collar Eastings: 1600.00  
 Collar Northings: -100.00  
 Collar Elevation: 0.00  
 Grid: Blacktop

Collar Inclination: -60.00  
 Grid Bearing: 0.00  
 Final Depth: 557.00 metres

Logged by: R.E. Gadzala/L.A. Tihor  
 Date: May 10-23, 1995  
 Down-hole Survey: acid

CORE SIZE: NQ CORE STORED AT HOLLOWAY MINESITE DRILLED ON: L579662, L579663 LOG COMPLETED: MAY 24, 1995

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au(gpt)	AuChk	AuChk	AuChk	AuChk	
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped UTM coordinates: 595600E, 5375020N NTS No.: 32 D/12 Claim No.: 579662										
0.1	30.0	(overburden) OVERBURDEN:										
30.0	67.7	(l(cgl)<b>, wk ser, calc vnlt</b>) CONGLOMERATE, GREYWACKE: - mostly pebble conglomerate with mnr greywacke; mainly med grey-green but locally pink or yellowish; common pink to white calcite +/- qtz vein- lets; rusty and blocky to about 38m;  str to mod fol 45deg TCA; clasts show 2:1 to 8:1 length:thickness in plane of folia- tion;  pervasive wk ser alteration; wk calcite with mnr local ank; spotty pink hem alter;  local tr dissem and streaks py.										
67.7	86.7	(6a, wk-str ser-ank, fz) FELDSPAR PORPHYRY: - white feldspar phenocrysts in fine grain matrix; med grey becoming pink to yellow-green approaching fault;  massive becoming str fol at fault: 44deg TCA; 84.7-85.2: fault gouge;  75.5-85.9: str pink to yellow-green ser- hem alteration; both matrix and veinlets are ankeritic;  83.0-85.2: mnr deformed qtz-ank stockwork;	32249	81.50	83.00	1.50	0.01					
			32250	83.00	84.50	1.50	0.01					
			32251	84.50	86.00	1.50	0.01					

HOLE No: GH95120



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)

HOLE No.: 75W2

Collar Eastings: 1950.00

Collar Northings: -430.00

Collar Elevation: 0.00

Grid: Pumphouse - GH  
28m.

Collar Inclination: -67.00

Grid Bearing: 360.00

Final Depth: 860.00 metres

Using only Sperry Sun tests for GH92-75 and wedging off at 331m (steel plug) core at 3

Logged by: R.E. Gadzala

Date: Oct 25-Nov 12, 1995

Down-hole Survey: sperry sun

This is 3rd wedge used in hole, 1st 2 abandoned not enough dev down (75W1, set at 380m).

CORE SIZE:NQ

CORE STORED AT HOLLOWAY MINESITE

LOG COMPLETED:NOV 13,1995

DRILLED ON:L579661,L579662

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au gpt	Au cki	Au ck2	Au ck3	Au ck4
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L1950E/430S Purpose: Test if stratigraphy is folded or faulted. Target is -606m at 0+53S. (using only SS tests for GH92-75) UTM coordinates: 595900E, 5374680N NTS No.: 32 D/12 Claim No.: L-579661									
0.1	328.0	( ) AS PER G75									
328.0	434.0	(1b, wk-mod ank, wk-mod ser, loc def & FZ) GRYTWACKER, MS 15-20 greenish grey to grey colour; fg; 1-2% calcitic gash & frac filling; 334.0-334.5m: 80% QA veining; 354.0-368.8m: mod to loc str deformation, 3-5% calcitic & QA veining; 373.7-373.8m: FAULT, calcitic gouge at 30 deg TCA (subparallel); 374.2-374.4m: FAULT, as above but 40 deg TCA; 382.5-384.0m: 20% QAV's; 386.4-386.6m: FAULT, QC cemented gouge along bedding; 389.8-390.2m: QAV with tr py assoc with wallrock inclusions; 407.7-409.0m: bx'd; 418.0-419.0: bubbly, RQD's 0-20%, drillers note no cave in the hole; beyond 416.3m colour is med grey; 430.5-434.0m: slight increase in ser/ank with ser/ank ribbons;  bedded 35-75 deg TCA (avg 60); top uphole from graded bedding; wk loc crenulations;	6291	360.80	362.00	1.20	0.01				
			6292	362.00	363.50	1.50	0.01				
			6293	363.50	365.00	1.50	0.01				
			6294	382.50	384.00	1.50	0.01				
			6295	389.00	389.80	0.80	0.01	0.01			
			6296	389.80	390.50	0.70	0.01				
			6297	414.00	415.60	1.60	0.01				
			6298	415.60	416.30	0.70	0.01				



HOLE No: 75W2

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)

HOLE No.: 75W2

Collar Eastings: 1950.00

Collar Northings: -430.00

Collar Elevation: 0.00

Grid: Pumphouse - GH

28m.

Collar Inclination: -67.00

Grid Bearing: 360.00

Final Depth: 860.00 metres

Using only Sperry Sun tests for GH92-75 and wedging off at 331m (steel plug) core at 3

Logged by: R.E. Gadzala


Date: Oct 25-Nov 12, 1995

Down-hole Survey: sperry sun

This is 3rd wedge used in hole, 1st 2 abandoned not enough dev down (75W1, set at 380m).

CORE SIZE:NQ CORE STORED AT HOLLOWAY MINESITE LOG COMPLETED:NOV 13,1995 DRILLED ON:L579661,L579662

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au gpt	Au ckl	Au ck2	Au ck3	Au ck4
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L1950E/430S Purpose: Test if stratigraphy is folded or faulted. Target is -606m at 0+53S. (using only SS tests for GH92-75) UTM coordinates: 595900E, 5374680N NTS No.: 32 D/12 Claim No.: L-579661									
0.1	328.0	() AS PKR G75									
328.0	434.0	(1b, wk-mod ank, wk-mod ser, loc def & FZ) GREYWACKLE, MS 15-20 greenish grey to grey colour; fg; 1-2% calcitic gash & frac filling; 334.0-334.5m: 80% QA veining; 354.0-368.8m: mod to loc str deformation, 3-5% calcitic & QA veining; 373.7-373.8m: FAULT, calcitic gouge at 30 deg TCA (subparallel); 374.2-374.4m: FAULT, as above but 40 deg TCA; 382.5-384.0m: 20% QAV's; 386.4-386.6m: FAULT, QC cemented gouge along bedding; 389.8-390.2m: QAV with tr py assoc with wallrock inclusions; 407.7-409.0m: bx'd; 418.0-419.0: rubblely, RQD's 0-20%, drillers note no cave in the hole; beyond 416.3m colour is med grey; 430.5-434.0m: slight increase in ser/ank with ser/ank ribbons;  bedded 35-75 deg TCA (avg 60); top uphole from graded bedding; wk loc crenulations;	6291	360.80	362.00	1.20	0.01				
			6292	362.00	363.50	1.50	0.01				
			6293	363.50	365.00	1.50	0.01				
			6294	382.50	384.00	1.50	0.01				
			6295	389.00	389.80	0.80	0.01	0.01			
			6296	389.80	390.50	0.70	0.01				
			6297	414.00	415.60	1.60	0.01				
			6298	415.60	416.30	0.70	0.01				



HOLE No: 75W2

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: GOLDEN HWY

HOLE No.: 75w1

Collar Eastings: 1950.00

Collar Northings: -430.00

Collar Elevation: 0.00

Grid: Pumphouse

t 437m but

not enough deviation.... hole abandoned to restart up hole above W1 using only SS tests for GH92-75.

Collar Inclination: -67.00

Grid Bearing: 360.00

Final Depth: 447.00 metres

Plug set at 380m, top of wedge at 375m, first core at 378m (down wedge). Second wedge a

Logged by: R.E. Gadzala

Date: Oct 20-24, 1995

Down-hole Survey: Sperry Sun

Second wedge a

CORE SIZE: NQ

CORE STORED AT HOLLOWAY MINESITE

LOG COMPLETED: OCT 25, 1995

DRILLED ON: L579661

FROM	TO	LITHOLOGICAL DESCRIPTION	FROM	ASSAYS TO	WIDTH
0.0	0.1	<b>ADDITIONAL DATA: -</b> Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L1950E/430S Purpose: Test if stratigraphy is folded or faulted. Target is -610m at 0+65S. NTS No.: 32 D/12 Claim No.: 579661	0.00	0.00	0.00
0.1	378.0	( ) AS PER HOLE GH9275			
378.0	447.0	(1b, wk-mod ank, loc wk ser) <b>GRKYWACK:</b> greenish grey colour; fg; 382.0- .0m: 3-5% QA veining; 408.0-410.5m: 10% QA veining; 422.0-424.0m: RQD's at 50%, sections of broken ground; 432.8-435.3m: arkosic micro-congl, mainly an arkosic sandstone with occas'l clasts up to 2-3cm;  bedded 50-60 deg TCA; wk loc crenulations;  wk-mod ank; wk ser, patchy mod; 430.0-435.3m: wk patchy hem;  tr-nil py overall, rare pyritic laminae;			

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This hole is a wedge off G75. Wedge plug set at 380m, first core at 378m. Wedge down. First test at 386m dip -52 deg, az 355 deg.



HOLE No: 75w1

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: GOLDEN HWY

HOLE No.: 75w1

Collar Eastings: 1950.00

Collar Northings: -430.00

Collar Elevation: 0.00

Grid: Pumphouse

t 437m but

not enough deviation.... hole abandoned to restartuphole above W1 using only SS tests for GH92-75.

Collar Inclination: -67.00

Grid Bearing: 360.00

Final Depth: 447.00 metres

Plug set at 380m, top of wedge at 375m, first core at 378m (down wedge). Second wedge a

Logged by: R.E. Gadzala

Date: Oct 20-24,1995

Down-hole Survey: Sperry Sun

CORE SIZE:NQ

CORE STORED AT HOLLOWAY MINESITE

LOG COMPLETED:OCT 25,1995

DRILLED ON:L579661

FROM	TO	LITHOLOGICAL DESCRIPTION	FROM	TO	WIDTH
0.0	0.1	<b>ADDITIONAL DATA: -</b> Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L1950E/430S Purpose: Test if stratigraphy is folded or faulted. Target is -610m at 0+65S. NTS No.: 32 D/12 Claim No.: 579661	0.00	0.00	0.00
0.1	378.0	( ) <b>AS PER HOLE GH9275</b>			
378.0	447.0	(1b, wk-mod ank, loc wk ser) <b>GRKYWACKE:</b> greenish grey colour; fg; 382.0- .0m: 3-5% QA veining; 408.0-410.5m: 10% QA veining; 422.0-424.0m: RQD's at 50%, sections of broken ground; 432.8-435.3m: arkosic micro-congl, mainly an arkosic sandstone with occas'l clasts up to 2-3cm;  bedded 50-60 deg TCA; wk loc crenulations;  wk-mod ank; wk ser, patchy mod; 430.0-435.3m: wk patchy hem;  tr-nil py overall, rare pyritic laminae;			

\*\*\*\*\*

This hole is a wedge off G75. Wedge plug set at 380m, first core at 378m. Wedge down. First test at 386m dip -52 deg, az 355 deg.



HOLE No: 75w1

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H. (668/669)

HOLE No.: GH9265

Collar Eastings: 1100.00

Collar Northings: -350.00

Collar Elevation: 0.00

Grid: G + 1 Zone

ry Sun.

Collar Inclination: -72.00

Grid Bearing: 360.00

Final Depth: 1052.00 metres

KDT logged original hole to 905m. Hole extended to 1052m by REG/LAT and surveyed by Sperry Sun.

CORE STORED AT HOLLOWAY MINESITE

CORE SIZE: NQ

KEN TYLEE/ROMAN GADZALA/LES TIHOR

Logged by: KDT/REG/LAT

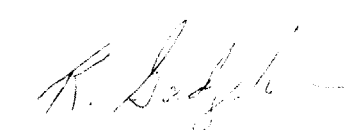
Date: 28 July 1992

Down-hole Survey: A/T/Sperry Sun

LOG COMPLETED: JULY 29, 1995

DRILLED ON: L579672

FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS			
			FROM	TO	WIDTH	g/t Au
0.0	0.1	<b>ADDITIONAL DATA:</b> Computer log by L.A. Tihor (1995) from hand written log by K.D. Tylee (1992) Hole extension to test the Pumphouse Zone Hole started at 905m (1m discrepancy) Drilled by Bradley Bros Size: NQ, casing left in hole and capped NTS No.: 32D/12      Claim No.: 579666				
0.1	34.0	(overburden) <b>OVERBURDEN:</b>				
34.0	335.4	(1b<c,6>, wk-str ank-ser, loc sil) <b>WACKES WITH LESSER MUDSTONE:</b> - greyish-green to buff sandstones interbedded with lesser amounts mudstone and mnr quartzite;  felsic intrusives at 61.3-62.0 & 63.3-64.9;  foliation and bedding, where not contorted 30deg TCA; strongly folded about 145.5 may reflect fault found in adjacent holes;  wk to str ank-ser alt'n, loc mnr sil;  0-1% py; several <1cm bands py at 46.4, 255.0;	317.70	318.20	0.50	0.010
			318.20	318.50	0.30	0.220
			318.50	319.00	0.50	0.250
			333.40	334.40	1.00	0.010
			334.40	335.40	1.00	0.010
335.4	338.4	(3a, lx, contorted fol) <b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - fg, greenish-grey hard leucoxenitic mafic flows;  contorted foliation;  335.4-336.1: alteration zone: sil-ank, pinkish grey;  about 336m numerous contorted py bands over 1 cm;	335.40	336.10	0.70	0.010
			336.10	337.10	1.00	0.010
			337.10	338.10	1.00	0.010



HOLE No: GH9265

HEMLO GOLD MINES INC.

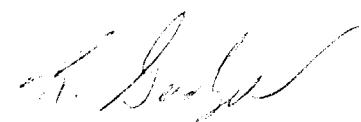
DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H. (668/669)  
 HOLE No.: GH9265  
 Collar Eastings: 1100.00  
 Collar Northings: -350.00  
 Collar Elevation: 0.00  
 Grid: G + 1 Zone  
 ry Sun.

Collar Inclination: -72.00  
 Grid Bearing: 360.00  
 Final Depth: 1052.00 metres  
 KDT logged original hole to 905m. Hole extended to 1052m by REG/LAT and surveyed by Sperry Sun.  
 CORE STORED AT HOLLOWAY MINESITE  
 CORE SIZE: NQ

KEN TYLEE/ROMAN GADZALA/LES TIHOR  
 Logged by: KDT/REG/LAT  
 Date: 28 July 1992  
 Down-hole Survey: A/T/Sperry Sun  
 LOG COMPLETED: JULY 29, 1995  
 DRILLED ON: L579672

FROM	TO	LITHOLOGICAL DESCRIPTION	FROM	TO	WIDTH	g/t Au
0.0	0.1	<b>ADDITIONAL DATA:</b> Computer log by L.A. Tihor (1995) from hand written log by K.D. Tylee (1992) Hole extension to test the Pumphouse Zone Hole started at 905m (1m discrepancy) Drilled by Bradley Bros Size: NQ, casing left in hole and capped NTS No.: 32D/12 Claim No.: 579666				
0.1	34.0	(overburden) <b>OVERBURDEN:</b>				
34.0	335.4	(1b<c,6>, wk-str ank-ser, loc sil) <b>WACKES WITH LESSER MUDSTONE:</b> - greyish-green to buff sandstones interbedded with lesser amounts mudstone and mnr quartzite;  felsic intrusives at 61.3-62.0 & 63.3-64.9;  foliation and bedding, where not contorted 30deg TCA; strongly folded about 145.5 may reflect fault found in adjacent holes;  wk to str ank-ser alt'n, loc mnr sil;  0-1% py; several <1cm bands py at 46.4, 255.0;	317.70	318.20	0.50	0.010
			318.20	318.50	0.30	0.220
			318.50	319.00	0.50	0.250
			333.40	334.40	1.00	0.010
			334.40	335.40	1.00	0.010
335.4	338.4	(3a, lx, contorted fol) <b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - fg, greenish-grey hard leucoxenitic mafic flows;  contorted foliation;  335.4-336.1: alteration zone: sil-ank, pinkish grey;  about 336m numerous contorted py bands over 1 cm;	335.40	336.10	0.70	0.010
			336.10	337.10	1.00	0.010
			337.10	338.10	1.00	0.010



HOLE No: GH9265

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: GOLDEN HWY

HOLE No.: 75w1

Collar Eastings: 1950.00

Collar Northings: -430.00

Collar Elevation: 0.00

Grid: Pumphouse

t 437m but

not enough deviation... hole abandoned to restart up hole above W1 using only SS tests for GH92-75.

Collar Inclination: -67.00

Grid Bearing: 360.00

Final Depth: 447.00 metres

Plug set at 380m, top of wedge at 375m, first core at 378m (down wedge). Second wedge a

Logged by: R.E. Gadzala

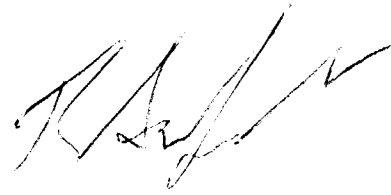
Date: Oct 20-24, 1995

Down-hole Survey: Sperry Sun

FROM	TO	LITHOLOGICAL DESCRIPTION	FROM	ASSAYS TO	WIDTH
0.0	0.1	<b>ADDITIONAL DATA: -</b> Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L1950E/430S Purpose: Test if stratigraphy is folded or faulted. Target is -610m at 0+65S. NTS No.: 32 D/12 Claim No.: 579661	0.00	0.00	0.00
0.1	378.0	( ) <b>AS PKR HOLE GH9275</b>			
378.0	447.0	(1b, wk-mod ank, loc wk ser) <b>GREYWACKE:</b> greenish grey colour; fg; 382.0- .0m: 3-5% QA veining; 408.0-410.5m: 10% QA veining; 422.0-424.0m: RQD's at 50%, sections of broken ground; 432.8-435.3m: arkosic micro-congl, mainly an arkosic sandstone with occas'l clasts up to 2-3cm;  bedded 50-60 deg TCA; wk loc crenulations;  wk-mod ank; wk ser, patchy mod; 430.0-435.3m: wk patchy hem;  tr-nil py overall, rare pyritic laminae;			

\*\*\*\*\*

This hole is a wedge off G75. Wedge plug set at 380m, first core at 378m. Wedge down. First test at 386m dip -52 deg, az 355 deg.



HOLE No: 75w1

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: GOLDEN HWY  
HOLE No.: 75w1

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FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS		WIDTH
			FROM	TO	

23/10/95 PM, TEST AT 437M DIP -50, AZ 355.  
WEDGE DOWN AGAIN. USING STEEL WEDGE LIKE  
FIRST AS BROKEN GROUND AROUND 422M MAY CAUSE  
PROBLEMS FOR A CLAPISON WEDGE.

TEST AT 447M HAD -50.5 DEG. NEVER HIT THE  
TARGET WITHOUT NUMEROUS WEDGES. SUSPECT A  
PROBLEM WITH USING ACID AND TROPARI TESTS.  
TO REDO SPERRY SUN TEST UPHOLE AND SET A  
WEDGE USING ONLY SS TESTS FOR GH92-75.

HOLE ABANDONED. USED 2 WEDGES. 24/10/95

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DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
203.00	-63.00	356.00
302.00	-59.00	356.00
323.00	-57.00	358.00
437.00	-50.00	355.00
443.00	-50.50	356.00



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95128

Collar Eastings: 1000.00

Collar Northings: -225.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -76.00

Grid Bearing: 354.00

Final Depth: 647.00 metres

Core Stored at Holloway Lake Campsite

Logged by: L.A. Tihor/R.E. Gadzala

Date: Oct 2-Oct 17, 1995

Down-hole Survey: Sperry Sun

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS			
						WIDTH	Au (gpt)	Au Ck	Au Ck
0.0	0.1	<b>ADDITIONAL DATA:</b> - Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L UTM coordinates: 595100E, 5374925N NTS No.: 32 D/12 Claim No.: 579666							
0.1	25.0	(ovb) <b>OVERBURDEN:</b>							
25.0	68.2	(1b, wk-mod ank-ser, ank stringers, MS:5-40) <b>Altered Greywacke:</b> - med green to yellowish-green; bedded/fol 59 deg TCA; locally contorted foliation; 51.0-68.2: mostly pink or weak purplish sections due to wk hem alt'n and vaguely defined pink feldspathized or porphyritized sections; includes mnr sections of qtz feldspar porphyry as next unit;  MS: variable 5-12 to about 41m then 30-45;  med fol 59deg TCA at 52m;  wk-mod ank-ser alt'n; uncommon dol stringers;  generally rusty, very blocky core to about 41m; same section contains many narrow (up to 20cm sil sections) with local mnr py;  qtz-ank stockwork at 37.5-39.5.	6177	33.00	34.50	1.50	0.01	0.01	
			6178	34.50	36.00	1.50	0.02		
			6179	36.00	37.50	1.50	0.02		
			6180	37.50	38.50	1.00	0.01		
			6181	38.50	39.50	1.00	0.03		
			6182	39.50	41.00	1.50	0.01		
68.2	79.0	(6b, wk-mod ank-ser-hem, MS:25-60) <b>ALTERED QPP PORPHYRY:</b> - pink to purplish grey-green; "dirty" qtz-feldspar porphyry;  generally contorted strongly foliated average about 50deg TCA;							



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95128

Page 2

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au (gpt)	Au Ck	Au Ck	Au Ck
		wk to mod ank-ser-hem alt'n;  tr finely disseminated py.								
79.0	91.0	(1b<c>, wk-mod ank-ser, MS:10-20) <b>ALTERED GREYWACKER:</b> - lt olive green to grey olive altered greywacke with mnr argillite; includes strongly grey dolomitic sections as at 85 to 87m and 89.5-91.0;  wk to mod ank-ser alt'n; dolomite/chert may be primary;  nil to tr py.								
91.0	114.7	(1a,cgl, nil-str fuch, mod ank, MS:35-40) <b>ALTERED PEBBLE CONGLOMERATE:</b> - flattened clasts of lt grey vfg cherty material and vfg buff altered argillite or greywacke or mafic volcanic; many clasts are angular suggesting rip-up process; grey ank-dol rich partially porphyritized at 113.1-114.7; 114.7-116.0: pink-purplish hematitic qtz-felds porphyry;  foliation is variably contorted;  mod ank, wk ser; mod to str fuchsite to 101.4, then med to green matrix with very local bleached bands;  mnr py in some clasts.								
114.7	116.0	(6b, wk hem-ser, mod ank, MS:30) <b>ALTERED QUARTZ-FELDSPAR PORPHYRY:</b> - pink-purplish hematitic qtz-feldspar porphyry;  wk hem stain, wk ser, mod ank alt'n;  <1% disseminated py.								
116.0	124.7	(3b, def, mod ank, MS:30) <b>DEFORMED PILLOWED MAFIC FLOWS:</b> - med green								

HOLE No: GH95128

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95128

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au (gpt)	Au Ck	Au Ck	Au Ck	
		fg, flattened pillows with narrow bleached sections and mnr hyaloclastite; l contorted;									
		mnr disse py in selvages.									
124.7	249.0	(3a, lx, wk calc+/-ep, MS:35-8000)	6183	247.20	248.70	1.50	0.60				
		<b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - fg-mg, massive, med-dk grey, leucxenitic mafic flows; incl minor fg calcite filled vesicular-looking sections; commonly 1-10% calc+/-qtz gash veins;	6184	248.70	249.00	0.30	3.53	3.77	3.29		
		MS: generally about 35 but locally up to 200 at about 178.5 and up to 8000 near 196;									
		152.0-158.0: flow top with deformed pillows and slight bleaching;									
		166.0-166.2: fault gouge with >5% spec hem;									
		174.2: 2cm wide vuggy calc-qtz vein with mnr spec hem 48deg TCA;									
		177.4-177.5: gouge & gravel with mnr spec hem;									
		178.7: spec hem stringer 12deg TCA;									
		179.5 and 179.8: local dense bx with calcite cement;									
		180.6-238.7: common narrow vuggy calc-qtz veinlets, rarely with fault gouge, with tr hem and/or disse py; 12-45deg TCA;									
		199.7-200.3: vuggy qtz-calc stockwork with tr py; no apparent metasomatic effect on host rock;									
		234.1-236.0: flow-top bx with tr py-cpy;									
238.7	239.2	(F.Z., gouge, bx, qtz-alb-carb, 25deg TCA)									
		<b>FAULT ZONE:</b> - extremely bx with gouge and foliated contact with enclosing lx mafic flows; fol adjacent to fz 15-25deg TCA.									

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95128

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au (gpt)	Au Ck	Au Ck	Au Ck		
239.2	249.0	(3a, lx) MASSIVE LEUCOXENITIC MAFIC FLOW: - as above 238.7.										
249.0	263.2	(3b<d,var>, fol, ank, wk ser-hem, py, MS:25) ALTERED DEF PILLOWED MAFIC FLOWS: - lt to dk green with repeated buff to locally purplish bleached bands; flattened pillowed mafic flows; locally hyaloclastic esp below 255.2; mod to str fol 58deg TCA; usually pyritic;  highly variable bands and short sections of mod ank, hem and wk ser alt'n; possible loc bands albitization;  py generally <1% in less altered sections; 249.8-251.3: 10Xpy as bands of near massive coarse grains; 262.9-263.2: str sil-ser-ank variolitic hyaloclastite with 20% dissem coarse py at intensely sil contact with ultramafic;	6185	249.00	249.80	0.80	0.02					
			6186	249.80	251.30	1.50	0.02					
			6187	251.30	251.60	0.30	0.06					
			6188	251.60	253.10	1.50	0.20					
			6189	253.10	254.60	1.50	0.01					
			6190	254.60	256.10	1.50	0.02					
			6191	256.10	257.60	1.50	0.02					
			6192	257.60	259.10	1.50	0.01					
			6193	259.10	260.60	1.50	0.02					
			6194	260.60	262.10	1.50	0.64					
			6195	262.10	262.90	0.80	0.14					
			6196	262.90	263.20	0.30	9.10	9.39	9.67	8.23		
263.2	276.8	(4, mod ank-ser, MS:25) ALTERED ULTRAMAFIC: - olive green with dense network very fine ank veinlets; very broken core at 276.4 and 275.2-275.9;  contorted mod-str fol;  mod ank-ser alt'n;  263.2-264.5: variably sil with >60% qtz-dol stockwork; nil to tr py.	6197	263.20	264.50	1.30	0.28					
			6198	264.50	266.00	1.50	0.07					
276.8	287.0	(3a, lx, wk cal-ank, MS:35-1000) MASSIVE LEUCOXENITIC MAFIC FLOWS: - dk green, fg-mg massive leucoxenitic mafic flows; in top few m strongly fol, wkly ser, contorted with enr qtz-carb veins;  <10% qtz-dol-cal gash veins;  tr dissem py;	6199	285.50	287.00	1.50	0.02					

HOLE No: GH95128

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95128

Page 5

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au (gpt)	Au Ck	Au Ck	Au Ck
287.0	313.9	(3b,d<a>, wk-mod ser, ank, loc alb, MS:40-60) DEF MAFIC PILLOWS, HYALO, VAR, MSV FLOWS: - lt to dk green massive lx with pillows to 303; then deformed green to beige to purplish mixed variolitic pillows and hyaloclastite with pink albitic portions, locally pyritic;  generally increasing ser-ank alt'n downward; from 305.8 to 313.9 local lt pink albitized and sil sections usually with dissem py;  generally <1% dissem py except: 289.3-289.5: near massive pyrite (>60%); 289.5-290.1: bx white qtz vein with tr py; 295.3-296.8: greyish, sil with 8% dissem py; 301.9-302.0: greyish, sil with 3-5% py; 305.8-309.8: variably 1-15% dissem py & local purplish hem stain; 312.2-313.9: 3-30% py in str ser-ank and micro-bx var hyaloclastite at contact with ultramafic.	6200	287.00	287.90	0.90	0.05			
			6201	287.90	289.30	1.40	0.09			
			6202	289.30	289.50	0.20	0.01			
			6203	289.50	290.10	0.60	0.03	0.03		
			6204	290.10	291.10	1.00	0.01			
			6205	291.10	292.30	1.20	0.07			
			6206	292.30	293.80	1.50	0.03			
			6207	293.80	295.30	1.50	0.03			
			6208	295.30	296.80	1.50	0.07			
			6209	296.80	298.30	1.50	0.06			
			6210	298.30	299.80	1.50	0.01			
			6211	299.80	301.30	1.50	0.01			
			6212	301.30	302.80	1.50	0.01			
			6213	302.80	304.30	1.50	0.45	0.41	0.48	
			6214	304.30	305.80	1.50	0.01			
			6215	305.80	306.80	1.00	0.04			
			6216	306.80	308.30	1.50	0.01			
			6217	308.30	309.80	1.50	0.01			
			6218	309.80	310.70	0.90	0.01			
			6219	310.70	312.20	1.50	0.02			
			6220	312.20	313.90	1.70	3.09	2.96	3.22	
313.9	320.8	(4, tr fu, mod dol, MS:35) ALTERED ULTRAMAFIC: - olive green, cg, carb ultramafic with nar qtz-dol veins in last meter;  mod to str contorted foliation;  mod dol-ank alt'n;  no py.  ***Steel wedge downward at 320m***	6221	313.90	315.40	1.50	0.03			
			6222	315.40	316.90	1.50	0.01			
320.8	327.4	(3a, gf-bx F.Z., wk-mod ank-dol, MS:35) MASSIVE MAFIC FLOWS: - dk-med green, fg, massive mafic flows;  327.1-327.4: graphitic fault breccia about 70deg TCA;  wk to mod ank-dol alt'n with very local, v wk								

HOLE No: GH95128

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95128

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au	Ck	Au Ck
		bleaching;							
		erratic tr py.							
327.4	354.8	(4, talc-chl-dol, wk ank, MS:35)	6223	347.40	348.90	1.50	0.01		
		TALC-CHLOR ULTRAMAFIC: - as at 313.9-320.8 to	6224	348.90	349.80	0.90	0.01		
		about 332m, then progressively more dk green to	6225	349.80	351.30	1.50	0.02		
		blk, fg, talc-chlor-dol altered ultramafic;							
		typically brecciated, resembling flattened congl							
		or micro-brecciated with dol+/-qtz stringers;							
		mnr gouge at bottom contact;							
		348.8-349.8: black fg mafic/UM flow with 1-3%							
		dissem py.							
354.8	501.3	(3b<var,hyalo>, def, wk calc to ank, MS:40)	6226	393.90	395.40	1.50	0.01		
		DEFORMED PILLOWED MAFIC FLOWS: - med green,	6227	395.40	396.90	1.50	0.01		
		fg; mnr varioles about 356.3; flattened pillows	6228	396.90	398.40	1.50	0.02		
		and contorted; local mnr var; locally brecciated	6229	398.40	399.90	1.50	0.02		
		with up to 30% calc-qtz veinlets;	6230	399.90	401.40	1.50	0.01		
		395.4-403.1: mainly mafic hyaloclastite;	6231	401.40	402.90	1.50	0.01		
		wk calc alt'n; <1 to 3% py;	6232	402.90	403.20	0.30	0.01		
			6233	403.20	404.70	1.50	0.01		
		very blocky core at 367.2-368.0, 374.5-374.9;	6234	455.00	456.50	1.50	0.51	0.56	0.46
		376.5-380.5, 402.4-403.3;	6235	456.50	458.00	1.50	0.02		
			6236	458.00	459.50	1.50	0.17		
		wk calc, locally wk calc-ank, becoming mod to	6237	459.50	461.00	1.50	0.02		
		loc str calc about 429.0 as general very weak	6238	461.00	462.50	1.50	0.02		
		bleaching becomes apparent; common mnr calc-	6239	499.70	501.20	1.50	0.02		
		qtz veinlets throughout becoming qtz-calc-ep							
		about 411m and then again qtz-calc by 426.0;							
		other scattered weakly epidote sections through-							
		out;							
		nil to very locally near massive py in pillow							
		selvages; tr dissem py below about 429.0.							
501.3	513.4	(3b, def, str ank, sil, py, MS:20-30)	6240	501.20	502.70	1.50	1.29	1.24	1.36
		ALTERED DRIF PILLOWED MAFIC FLOWS: - lt green	6241	502.70	504.20	1.50	1.18		
		to grey-green or buff-green, fg, pillowed mafic	6242	504.20	505.20	1.00	0.17		
		flows; pyritic;	6243	505.20	506.70	1.50	6.24	5.90	6.58
			6244	506.70	507.20	0.50	8.73	9.33	8.85
		locally bx with sil flooding and qtz-dol-ank	6245	507.20	508.20	1.00	6.38	6.58	6.17

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95128

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS			
						WIDTH Au (gpt)	Au Ck	Au Ck	
		stockwork;	6246	508.20	509.40	1.20	2.15		
			6247	509.40	510.90	1.50	0.46		
		501.3-505.2: wk-mod bleached pillows, wk-mod ank, with 5-10% py, mainly as str concentrations in pillow selvages;	6248	510.90	512.40	1.50	0.03		
		505.2-506.7: mod bleached mafic flows, mod ank, with 1% to very locally near massive py;							
		506.7-507.2: dense qtz-dol-ank stockwork with >20% py as fracture filling and blebs;							
		507.2-510.9: mod-str bleached pillows, mod-str ank, 1% to commonly >15% py as deformed blebs; 5-10% deformed qtz veins;							
		510.9-513.8: wk-mod bleached pillows, wk ank-calc, with tr dissem py and mnr py in selvages.							
513.4	538.0	(3b, bx, wk-str calc to mod-str ank, wk ser)	6249	512.40	513.80	1.40	0.05		
		<b>PILLOWED MAFIC VOLCANICS</b>	6250	519.00	520.00	1.00	0.01		
		buff green, FG, non-magnetic, wk-mod bx'n	6251	520.00	521.00	1.00	0.01		
		with local hyaloclastic sections containing varioles, pillows are 30-80cm with wkly chl'c selvages but gradually become vague except for bx and hyaloclastite beyond 529m, 2-3% calcitic ribbons crosscutting fol'n at avg 45 deg TCA (up to 520m), beyond 520m QAV'ing predominates.	6252	521.00	522.00	1.00	6.65	6.99	6.31
			6253	522.00	522.80	0.80	8.21	8.71	7.54
			6254	522.80	524.00	1.20	0.02		8.37
			6255	524.00	525.50	1.50	0.01		
			6256	525.50	527.00	1.50	0.04		
			6257	527.00	528.50	1.50	0.09		
			6258	528.50	530.00	1.50	0.02		
		521.0-522.8m 5-7% QA veinlets,	6259	530.00	531.50	1.50	0.01		
		522.8-534.0m 1-2% QA veinlets,	6260	531.50	533.00	1.50	0.01		
		534.0-534.9m 60% albite/Qtz/ank veining,	6261	533.00	534.00	1.00	0.05		
		534.9-539.5m 1% QA veinlets	6262	534.00	535.00	1.00	0.28		
		531.8-538.0m: may be a massive mafic with rare bx and no hyaloclastite,	6263	535.00	536.00	1.00	0.37		
			6264	536.00	537.00	1.00	0.01	0.01	
			6265	537.00	538.00	1.00	0.01		
		well fol'd at 40-45 deg							
		513.4-519.4m: wk-loc mod ser, mod-str calc,							
		519.4-538.0m: mod-str ank, mod ser,							
		521.0-522.8m: wk alb/si,							
		513.4-521.0m: tr py,							
		521.0-522.8m: 3-6% fg py,							
		522.8-531.8m: tr-2% py,							
		531.8-538.0m: tr-nil py,							

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS				
						WIDTH	Au (gpt)	Au Ck	Au Ck	Au Ck
538.0	541.3	(3b, hyalo/var, mod-str ank/ser, loc alb/si) <b>VARIOLITIC/HYALOCLASTIC PILLOWED MAFIC</b> buff greyish green, fg, var, non-mag,  mod-loc str ser, mod-str ank,  tr-loc 2% py,	6266	538.00	539.00	1.00	0.01			
			6267	539.00	540.00	1.00	0.04			
			6268	540.00	541.30	1.30	0.01			
541.3	551.1	(3a, mod-str ank, mod ser) <b>MASSIVE MAFIC</b> buff greenish grey, fg, loc lx up to 3-5%, bx'd with greyish frac filling,  mod-str ank, mod ser, 548.0-551.1m: mod-str grey alb/si (+/- c?)  tr-loc 2% py, 548.0-548.7m: 1-2% py, 548.7-551.1m: 5-10% fg py,	6269	545.00	546.50	1.50	0.02			
			6270	546.50	548.00	1.50	0.45			
			6271	548.00	548.70	0.70	0.25			
			6272	548.70	549.60	0.90	3.98			
			6273	549.60	551.10	1.50	20.05	19.41	20.02	20.07
551.1	575.3	(1b, str ser) <b>SERICITIC GREYWACK</b> lt yellowish green, fg, non-mag, bedded at avg 65 deg TCA with loc variations to 20 deg TCA, tops appear up hole (south), crenulated, 1-3% QA ribbons/veinlets, 561.7-562.8m: 60-80% QA flooding, 564.0-575.3m: a few fuchsitic komatiitic ribbons/dykelets i.e. 564.0-564.2m, 564.6-564.7m, 569.5-569.8m  str ser, wk-mod ank,  nil-1% py overall, 561.7-562.8m: 1% py	6274	551.10	552.50	1.40	0.46			
			6275	552.50	554.00	1.50	0.01			
			6276	554.00	555.50	1.50	0.02			
			6277	555.50	557.00	1.50	0.01			
			6278	557.00	558.50	1.50	0.06			
			6279	558.50	560.00	1.50	0.01			
			6280	560.00	561.50	1.50	0.02			
			6281	561.50	562.00	0.50	1.50	1.49	1.51	
			6282	562.00	563.00	1.00	0.71	0.69	0.73	
			575.3	586.2	(4, fu) <b>FUCHSITIC U/M</b> greenish grey, f-cg, non-mag, 584.0-585.8m: 5-10% QA veining and patchy	6283	578.70	580.00	1.30	0.02
6284	580.00	581.00				1.00	0.01			
6285	581.00	582.00				1.00	0.01			
6286	582.00	583.00				1.00	0.01			

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DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS				
						WIDTH	Au (gpt)	Au Ck	Au Ck	Au Ck
		alb alt'n,	6287	583.00	584.00	1.00	0.02			
			6288	584.00	585.00	1.00	0.07			
		mod-str fu/ank, wk-mod loc ser, 584.0-585.8m: patchy alb/si,	6289	585.00	586.20	1.20	0.01			
		nil py overall, 584.7-585.0m: 3-5% py,								
586.2	589.9	(1b, + kom dykelets, str ser/ank) <b>SERICITIC GREYWACKE WITH KOM. DYKELETS</b> buff greenish grey to yellowish grey, fmg, greywacke with komatiitic dykelets,	6290	586.20	587.00	0.80	0.01			
		str ser/ank, patchy fu,								
		tr py,								
589.9	593.5	(4, mod-str ank, mod fu) <b>FOCHSITIC/ANKERITIC U/M</b> this section appears to be an injection of U/M into the sediments, greenish grey, f-cg, contorted, ankeritic swirls/veinlets typical of an U/M,								
		mod-str ank, mod fu, wk ser,								
		nil py,								
593.5	604.6	(1b, mnr 4, mod-str ank/ser, wk loc fu) <b>GREYWACKE WITH MNR U/M INJECTIONS</b> yellowish grey, f-cg, non-mag,								
		mod-str ank/ser, wk loc fu,								
		nil py,								
604.6	647.0	(3a, mod-str calc, wk-mod ank) <b>MASSIVE MAFIC FLOWS</b>								

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DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS		
						WIDTH Au (gpt)	Au Ck	Au Ck
		med-dk green to bluish green lightening in colour to med greenish grey beyond 624m, magnetic to 620.9m, wkly bx'd with chl'c infilling to 623m, patchy 1-5% lx, 1-3% QA veining & gash infilling, 643.6-643.8m: FAULT, graphitic with qtz and calc veining, rubbly,						
		604.6-621.0m: mod-str calc, 621.0-647.0m: wk-mod ank, 643.8-645.5m: mod ser,						
		overall tr-1% patchy py,						
		647.0m E.O.H.						

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
35.00	-65.00	350.00
89.00	-65.00	350.50

HOLE No: GH95128

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95128

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS			
						WIDTH Au (gpt)	Au Ck	Au Ck	Au Ck
		DEPTH							
		INCLINATION							
		BEARING							
		140.00							
		-64.50							
		350.00							
		191.00							
		-64.00							
		349.00							
		242.00							
		-62.00							
		345.00							
		293.00							
		-61.00							
		343.50							
		329.00							
		-62.50							
		345.00							
		377.00							
		-62.00							
		343.00							
		443.00							
		-62.00							
		343.00							
		494.00							
		-62.00							
		344.00							
		545.00							
		-60.50							
		343.00							
		596.00							
		-60.50							
		343.00							
		647.00							
		-60.50							
		343.00							

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95127  
 Collar Eastings: 1000.00  
 Collar Northings: -225.00  
 Collar Elevation: 0.00  
 Grid: Blacktop

Collar Inclination: -80.00  
 Grid Bearing: 350.00  
 Final Depth: 572.20 metres  
 Core Stored at Holloway Lake Campsite

Logged by: L.A. Tihor /ROMAN GADZALA  
 Date: Sept 24-Oct 2, 1995  
 Down-hole Survey: Sperry Sun

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuCk	AuChk	AuChk
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L UTM coordinates: 535103E, 5374925N STC No.: 32 D/12 Claim No.: 573388								
0.1	25.0	(ovb) OVERBURDEN:								
25.0	60.7	(lc, wk-mod ank-ser, ank stringers, MS:5-40) Altered Greywacke: - med green to yellowish-green; bedded/foi 51 deg TCA; locally contorted foliation; 43.5-60.7: mostly pink or weak purplish sections Due to wk hem alt'n and, esp beginning at 55m, vaguely defined pink feldspathized or porphy- rized sections; MS: variable 5-12 to about 40m then 30-45; mod fol 51deg TCA at 46m; wk-mod ank-ser alt'n; uncommon dol stringers; generally rusty, very blocky core to about 40m; same section contains many narrow (up to 20cm sil sections with up to very locally 15% py; qtz-ank stockwork at 41.1-41.7; enr dissem py in some clasts.	6013	25.00	26.50	1.50	0.03	0.03	0.02	
			6014	26.50	28.00	1.50	0.01			
			6015	28.00	29.50	1.50	0.01			
			6016	29.50	31.00	1.50	0.01			
			6017	31.00	32.50	1.50	0.01			
			6018	32.50	34.00	1.50	0.01			
			6019	34.00	35.50	1.50	0.01	0.01		
			6020	35.50	37.00	1.50	0.01			
			6021	37.00	38.50	1.50	0.01			
			6022	38.50	40.00	1.50	0.01			
			6023	40.00	41.50	1.50	0.01			
60.7	74.1	(cb, wk-mod ank-ser-hem, MS:25-60) ALTERED QFP PORPHYRY: - pink to purplish grey-green; "dirty" qtz-feldspar porphyry; strongly foliated 49deg TCA, locally								



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(g/t)	AuCl	AuChk
		contorted; wk to mod ank-ser-hem alt'n; tr finely disse py.							
74.1	83.9	(15,sg), wk-mod ank-ser, MS:10-20) <b>ALTERED GREYWACKE</b> : - lt olive green to grey olive altered greywacke with str argillite; includes loc conc of grey massive dolomite/chert as at 81.5-82.8;  wk to mod ank-ser alt'n; dolomite/chert may be primary;  nil to tr py.							
83.9	87.4	(1a,sg), wk-str fuch, mod ank, MS:35) <b>FUCHSITIC PEBBLE CONGLOMERATE</b> : - flattened clasts of lt grey vfg cherty material and vfg buff altered argillite or greywacke or mafic volcanic; many clasts are angular suggesting rip-up process;  foliation is variable about 45deg TCA;  mod ank, mod to str fuchsitic matrix;  mr py in some clasts.							
87.4	93.0	(1b,sg), mod ank-ser, MS:10-20) <b>ALTERED GREYWACKE</b> : - yellow-green altered greywacke becoming argillite in last 1m;  str contorted foliation;  mod ank-ser alt'n;  nil to tr py.							
98.0	102.2	(1a,sg), blk chl, dol bands, MS:55) <b>PEBBLE CONGLOMERATE</b> : - black chloritic, locally silicified pebble conglomerate;	6024	100.70	102.20	1.50	0.01		

HOLE No: GH95127

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95127

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		15% calcite bands or wisps; black chloritic, loc mnr sil; nil py.							
102.2	104.1	(6t, mod ank-ser-hem, MS:35) ALTERED QUARTZ-FELDSPAR PORPHYRY: - purplish greywacke; str fol 46deg TCA; mod ank-ser-hem alt'n; .3% finely disseminated py.	6025 6026	102.20 103.20	103.20 104.10	1.00 0.90	0.01 0.01		
104.1	109.7	(5b, def, mod ank, MS:30) DEFORMED PILLOWED MAFIC FLOWS: - med green fg, flattened pillows with narrow bleached sections; 1 46deg TCA; near massive disseminated py over widths of .5-2cm in selvages.	6027 6028 6029 6030 6031 6032 6033 6034 6035 6036 6037	104.10 105.60 107.10 108.60 110.10 111.60 113.10 114.60 116.10 117.60 119.10	105.60 107.10 108.60 110.10 111.60 113.10 114.60 116.10 117.60 119.10 120.60	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.01 0.01 0.01 0.01 1.50 0.01 0.01 0.01 0.01 0.01 0.01		0.01
120.7	237.9	(3a, lx, wk calc+/-ep, MS:35-5500) MASSIVE LEUCOXENITIC MAFIC FLOWS: - fg-wg, massive, med-dk grey, leucogenitic mafic flows; incl minor fg calcite filled vesicular sections; 192-220.0: epidote rich in form of ep-calc vein- lets, disseminated and dyke-like bodies up to 40cm wide; 223.0-237.9: increasing purplish colouration; 160.5: gravelly; same at 2-03.1-203.0; increasingly broken core approaching faulted bottom contact; 202.0-237.9: increasing incidence of vuggy qtz-calc veins and increasing to str fol 45deg TCA; 3-15% ascleite gash veins; wk calc alt'n, increasing to calc-rank approaching	6038 6039 6040 6041 6042 6043 6044	171.90 173.40 174.00 231.30 233.40 234.30 236.40	173.40 174.00 233.40 234.90 236.40 237.90	1.50 0.60 0.90 1.50 1.50 1.50 1.50	0.02 0.01 0.01 0.02 0.02 0.02 0.03		0.02

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuCh	AuChk
		fault as rock becomes purplish from increasing spec and earthy hem;							
		local tr disseminated py;							
		tr to 1% finely disseminated py in purplish hem section;							
		loc tr hem on fractures; incidence and conc of hem increases toward faulted contact;							
		mm qtz veins up to few cm sometimes with mm py;							
		173.4-174.0: qtz-calc vein with 2-3%py.							
237.9	243.0	(Fault Zone, qtz-calc-alb-hem, MS:10-30)	6045	237.90	239.40	1.50	0.03		
		<b>FAULT ZONE:</b> - extremely bx with gouge and foliated contact of lx mafic flows and pillowed mafic flows; >60% qtz-calc-alb vuggy veins with >2% spec hematite and tr finely disseminated py.	6046	239.40	240.90	1.50	0.02		
			6047	240.90	241.90	1.00	0.01		
			6048	241.90	243.00	1.10	0.01		
243.0	254.7	(Sb-sar), rol, mod ank-hem, wk ser, MS:35-40)	6049	243.00	244.50	1.50	0.03		
		<b>ALTERED DEF PILLOWED MAFIC FLOWS:</b> - lt to dk green with repeated pink to purplish to almost white bleached bands; flattened pillowed mafic flows; locally variolitic;	6050	244.50	246.00	1.50	0.01		
			6051	246.00	247.50	1.50	0.01		
			6052	247.50	249.00	1.50	0.03		
			6053	249.00	250.50	1.50	0.01		
			6054	250.50	252.00	1.50	0.01		
		mod to str fol 50deg TCA;	6055	252.00	253.50	1.50	0.01		
		highly variable bands and short sections of mod ank, hem and wk ser alt'n; possible loc bands alteration;							
		py generally trace, except up to 3% or higher in most strongly bleached sections along with CA or so spec hem, see esp 247.3-248.2.							
254.7	274.8	(Sa, lx, wk cal-ank, loc hem, MS:35-1000)							
		<b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - dk green, ng-mg massive leucoxenitic mafic flows; in top few m minor purplish hem alt'n;							
		10% qtz-dol-calc gash veins;							
		tr disseminated py;							
274.8	278.5	(4, tr lu, mod dol, MS:57)	6058	277.00	278.50	1.50	0.02		
		<b>ALTERED ULTRAMAFIC:</b> - olive green with tr							

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## HEMLO GOLD MINES INC.

## DIAMOND DRILL LOG

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HOLE No.: GH95127

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuCk	AuChk
		fuchsite; mod carbonatized with 15% dolomite/ qtz veins;							
		as py.							
		bottom contact is graphitic, beginning of fault.							
278.5	285.6	(Graphitic Fault Zone, qtz-dol, <5% py)	6057	278.50	280.00	1.50	0.15	0.14	0.15
		GRAPHITIC FAULT ZONE: - zone of intense bx,	6058	280.00	281.50	1.50	0.11		
		gouge, qtz-dol veins in leucogenitic mafic flows	6059	281.50	283.00	1.50	0.04		
		and overall <5% py; graphite occurs as slips and	6060	283.00	284.50	1.50	0.05		
		stringers with no apparent preferred orientation.							
285.6	337.6	(Sa, lss bx, gr qtz-dol Fl Z., MS:40-3000)	6061	284.50	285.80	1.30	0.20	0.21	0.18
		MASSIVE MAFIC FLOWS: - dk green, igns, massive	6062	285.80	287.30	1.50	0.01		
		mafic flows, often leucogenitic;	6063	304.30	305.80	1.50	0.01		
		within 4m of upper fault contact ltly bleached	6064	305.80	307.20	1.40	0.13	0.14	0.12
		and ser and wk to mod fol 67deg TCA;	6065	307.20	308.70	1.50	0.03		
		MS: generally about 40, but incr to 3000 for last	6066	312.00	313.50	1.50	0.07		
		8m	6067	313.50	315.00	1.50	0.43	0.45	0.41
			6068	315.00	316.50	1.50	0.16		
			6069	316.50	318.00	1.50	0.01		
		mr dol-qtz stringers;	6070	318.00	319.50	1.50	0.14		
			6071	319.50	321.00	1.50	0.03		
		erratic tr py.	6072	321.00	322.50	1.50	0.23		
			6073	322.50	324.00	1.50	0.02	0.02	
		very blocky to gravelly core at 320-323.6, 321.7							
		321.8;							
		323.6-327.2: silicified bx zone with mr graphite,							
		too bleaching and lopy;							
		327.5-329.2: graphitic fault zone: graphite slips,							
		bx throughout, variably silicified with grey qtz							
		filled micro fractures; trace to very locally							
		(to 324) lopy; scattered grains and clots py							
		throughout.							
337.6	403.0	(l, tal-chlor-dol, wk ank, MS:65)							
		TALC-CHLOR ULTRAMAFIC: - dk green to blk, lg,							
		tal-chlor-dol altered ultramafic; typically							
		microfractured with dol, qtz stringers;							
		329.0-329.7: swarm dk green to black, lg, var,							

HOLE No: GH95127



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Hemlo Gold Mine G.H.  
HOLE NO.: GH95127

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuCk	AuChk
		magnetic (MS:2000-15000) mafic dykes; these dykes constitute >70% of the section with the widest dyke being about 11m; dykes contain tr disseminated py and sections lightly hem stained;							
		397.0-403.0: UM contains >10% narrow qtz-carb veins and much blocky core; fault gouge at 395.7-396.0, and 398.2; gouge with breccia at 401.6-403.0;							
		fol usually contorted, but otherwise 62deg TCA;							
		no py in UM.							
403.0	416.5	(3bcvar), def, wk calc becoming ank, MS:40) <b>DEFORMED PILLOWED MAFIC FLOWS:</b> - med green, fg, with bleached streaks and bands; mnr cal-qtz veinlets; def varioles toward bottom becoming variolite for last 1.5m	6097	409.70	411.20	1.50	0.02		
			6098	411.20	412.70	1.50	0.01		
			6099	412.70	414.20	1.50	0.43		
			6100	414.20	415.70	1.50	0.01		
		flattened pillows and contorted;							
		wk calc-ank becoming med ank alt'n;							
		nil to tr py.							
416.6	427.7	(3a, lx, def, wk ser-ank, MS:35) <b>DEFORMED LEUCOXENITIC MAFIC FLOWS:</b> - fg-mg, med-dk green leucoxenitic mafic flows with contorted bleached bands in most deformed portion at 420.5-424.5;	6101	415.70	417.20	1.50	0.01		
			6102	417.20	418.70	1.50	0.01		
			6074	418.70	420.20	1.50	0.01		
			6075	420.20	421.70	1.50	0.01		
			6076	421.70	423.20	1.50	0.01		
			6077	423.20	424.70	1.50	0.01		
		variable local wk ank-ser alt'n;	6078	424.70	426.20	1.50	0.03		
			6079	426.20	427.70	1.50	0.01		
		tr py in most altered section.							
427.7	460.4	(3db, var), mod-str ank-ser, py, MS:10-25) <b>ALTERED MAFIC HYALOCLASTITE:</b> - increasingly bleached, altered, pyritic:	6080	427.70	429.20	1.50	0.15		
			6081	429.20	430.70	1.50	0.01		
			6082	430.70	432.20	1.50	0.01		
			6083	432.20	433.70	1.50	0.01		
		427.7-432.2: variably bleached deformed mafic pillows, mod ank altered, tr py in selvages;	6084	433.70	435.20	1.50	0.01		
			6085	435.20	436.70	1.50	0.02		
			6086	436.70	438.20	1.50	0.01		
		432.2-448.3: mod ser-ank altered hyaloclastite;	6087	438.20	439.70	1.50	0.01		

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95127

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(g/t)	AuCl	AuChk
		generally <1%py but many narrow sections >10%py along with locally >10%tr;	6088	439.70	441.20	1.50	0.01		
			6089	441.20	442.70	1.50	0.02		
			6090	442.70	444.20	1.50	0.01		
		443.8-456.1: str ank, wk-str ser-alb-sil alt'n; micro-tx albitized section with qtz, ser and/or pyrite stringers; ave <5%py with sections >20% py as at 449.6-451.2;	6091	444.20	445.70	1.50	0.01		
			6092	445.70	447.20	1.50	0.01		
			6093	447.20	448.70	1.50	0.58		
			6094	448.70	450.20	1.50	0.57		
		456.1-459.0: decreasing alt'n and mnr py;	6095	450.20	451.70	1.50	3.47	3.49	3.44
			6096	451.70	453.20	1.50	0.06		
			6103	453.20	454.70	1.50	0.10		
		459.0-460.4: variable stronger ank-sil-ser-alb alt'n with qtz-ank-alb stockwork and <1%py.	6104	454.70	456.20	1.50	7.36	6.99	7.13
			6105	456.20	457.70	1.50	0.15		7.95
			6106	457.70	459.20	1.50	0.01		
			6107	459.20	460.40	1.20	0.22		
460.4	480.1	(Intense Def Zone: 4, 3a, 1x, bx, MS:20-30) DEFORMATION ZONE: UM, LX MAFIC FLOWS intensely brecciated and contorted zone consisting of mainly ultramafics to about 470m then leucocratic mafic flows; all rocks are brecciated and often milled so that they resemble pebble conglomerate;	6108	460.40	461.90	1.50	0.01		
			6109	461.90	463.40	1.50	0.01		
			6110	463.40	464.90	1.50	0.84		
			6111	464.90	466.40	1.50	0.01		
			6112	466.40	467.90	1.50	0.01		
			6113	467.90	469.40	1.50	0.01		
			6114	469.40	470.90	1.50	0.01		
			6115	470.90	472.40	1.50	0.01		
		ultramafic portion, which extends to about 471m, is variably altered to talc-chlor-carb or locally fuchsitic; deformed and underformed	6116	472.40	473.90	1.50	0.01		
		qtz-ank-alb veins comprise 20% of rock; nil to tr py;	6117	473.90	475.40	1.50	0.01		
			6118	475.40	476.90	1.50	0.01		
			6119	476.90	478.60	1.70	0.03		
			6120	478.60	480.10	1.50	0.01		
		471-480.1: leucocratic mafic flow portion is mod ank and wkly ser altered with 10-15% deformed and undef qtz-ank-alb veins; loc sil as at 473.6m; nil to tr py.							
480.1	486.9	(Albitite, micro-tx, mod ank, py, MS:45-60) MASSIVE ALBITITE: - light buff coloured, fg, albite rock; may be a dyke; deformed qtz "eyes" may be phenocrysts or secondary; hard; commonly generally micro-brecciated with grey qtz stringers;	6121	480.10	481.60	1.50	0.01		
			6122	481.60	483.10	1.50	0.03		
			6123	483.10	484.60	1.50	0.03		
			6124	484.60	486.10	1.50	0.02	0.02	
			6125	486.10	487.60	1.50	0.01		
			6126	487.60	488.90	1.30	0.01		
		intense alt alt'n or primary albitite; mod ank;							

MEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95127

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuCl	AuChk
		1% py, locally up to 20%, as dissen or fracture filling.							
486.9	491.9	(S, Ser, bx, mod ank-ser, MS:35) DEFORMED MAFIC FLOW: - similar to and prot continuation of def leucocratic mafic vein at 471-486.9m.	6127	488.90	490.40	1.50	0.01		
			6126	490.40	491.90	1.50	0.01		
491.9	494.9	Albitite, micro-bx, 3%py, MS:45) HEMATIZED ALBITITE: - similar to albitite at 486.9-488.9 except wk to str purplish colour due to hem albitite;  Irregularly distr 3%py.	6129	491.90	493.40	1.50	0.02	0.02	
			6130	493.40	494.90	1.50	0.15		
494.9	495.9	(S, Ser, bx, mod ank-ser, MS:35) DEFORMED MAFIC TO ULTRAMAFIC FLOW: - similar to 486.9-491.9; make incl or be entirely ultramafic;	6131	494.90	495.90	0.40	0.03		
495.9	495.9	Albitite, pink-purple, 3%py, hem, MS:45) ALBITITE DYKE: - as at 491.9-494.9 but much less hem altered;  3%py mainly as fracture fillings.	6132	495.90	495.90	0.50	0.03		
495.9	517.1	(Weak dykes, mod ank, loc sil, fu, MS:40) ALTERED ULTRAMAFIC: - olive green to locally fuchsite adjacent to albitite dyke and near contact with sediments;  grey to buff albitite dykes at 502.3-502.7, 506.3-506.7, 507.9-509.6; <1 to 3% py.  highly variable alteration from mnr talc-chlor to predom olive green ser-ank-magnesite, to loc fuchsite;  qtz-ank-alb loc fu stockworks throughout esp at 504.2-506.0 where 70% of section; nil to tr py.	6133	495.90	497.30	1.50	0.19		
			6134	497.30	498.80	1.50	0.02		
			6135	498.80	499.90	1.10	0.01		
			6136	499.90	500.90	1.00	0.01		
			6137	500.90	502.30	1.40	0.02		
			6138	502.30	502.70	0.40	0.01		
			6139	502.70	504.20	1.50	0.07		
			6140	504.20	505.30	0.80	0.03		
			6141	505.00	506.00	1.00	0.02		
			6142	506.00	506.30	0.30	0.01		
			6143	506.30	506.70	0.40	0.01		
			6144	506.70	507.90	1.20	0.08	0.07	0.08
			6145	507.90	508.60	0.70	0.02		
			6146	508.60	509.60	1.00	0.05		
			6147	509.60	511.10	1.50	0.04		
			6148	511.10	512.60	1.50	0.02		
			6149	512.60	514.10	1.50	0.02		

## HEMLO GOLD MINES INC.

## DIAMOND DRILL LOG

PROBABILITY: FUNDAMENTAL DATA  
 HOLE No: GH95127

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
			6150	514.10	515.60	1.50	0.03		
			6151	515.60	517.10	1.50	0.10		
517.1	540.5	(100% mod ser-ank, MS:10-15; ALTERED SILTY GREYWACK: - mod yellow- green altered silty greywacke changing to pale green greywacke about 530m;  consistently mod ser-ank altered; few nar qtz-ank-dol veins;  tr disse py.	6152	517.10	518.60	1.50	0.23		
			6153	539.00	540.50	1.50	0.69		
540.5	548.3	(Deformation Zone, sil, py, MS:10) DEFORMATION ZONE: - intensely brecciated and mod sil-ank zone; primary rock is not clear; occurs on sed, mafic volc contact;  wk-str sil, mod ank alt'n;  up to 10%py in sil sections, otherwise <1%py.	6154	540.50	541.50	1.00	0.09		
			6155	541.50	542.30	0.80	3.23		
			6156	542.30	543.80	1.50	3.75	3.70	3.80
			6157	543.80	545.30	1.50	2.28		
			6158	545.30	546.80	1.50	1.04	1.06	1.02
			6159	546.80	548.30	1.50	1.66		
548.3	572.0	(3a, lx, def, mod ank, wk ser, tr fu, MS:30) DEFORMED LEUCOXENITIC MAFIC FLOWS: - grey to dk green, variably brecciated and contorted mafic leucosyenitic flows; locally contains specks of fuchsite or mod green chlorite which may be hematitic dykes; nar pillowed section about 560m;  mod ank, wk ser alt'n; common narrow bx, sil, pyritic sections with up to 10-15% disse py; common deformed qtz-carb veinlets with tr spy;  graphite occurs with or without fault gouge at many locations in section esp at 570.2-571.6.	6160	548.30	549.80	1.50	1.37		
			6161	549.80	551.30	1.50	0.35		
			6162	551.30	552.80	1.50	0.26		
			6163	552.80	554.30	1.50	1.10		
			6164	554.30	555.80	1.50	0.84		
			6165	555.80	557.30	1.50	3.26	3.29	3.31
			6166	557.30	558.80	1.50	0.60		
			6167	558.80	560.30	1.50	0.80		
			6168	560.30	561.80	1.50	1.88		
			6169	561.80	563.30	1.50	0.02		
			6170	563.30	564.80	1.50	1.53		
			6171	564.80	566.30	1.50	0.20		
			6172	566.30	567.80	1.50	0.03		
			6173	567.80	569.30	1.50	0.51		
			6174	569.30	570.80	1.50	0.05		

572.0: End of Hole

HOLE No: GH95127

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Hemphreys G.H.  
 HOLE No.: GH95127

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuCl	AuChk

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
33.00	-59.50	350.00
70.00	-57.50	346.00
130.00	-56.50	347.00
169.00	-55.00	346.00
240.00	-55.00	347.00
291.00	-54.50	347.00
342.00	-54.50	346.00
393.00	-54.00	344.00
444.00	-54.50	343.00
495.00	-53.50	343.00

HOLE No: GH95127

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95126

Collar Eastings: 1200.00

Collar Northings: -225.00

Collar Elevation: 0.00

Grid: Blacktop

Dates Logged: 19/05/95 - 22/05/95

Collar Inclination: -68.00

Grid Bearing: 360.00

Final Depth: 723.00 metres

Core stored at Holloway Lake Campsite

Logged by: L.A. Tihor/**ROMAN GADZALA**

Date: May 9, 1995

Down-hole Survey: Sperry Sun

Dates Drilled: 09/05/95 - 21/05/95

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
0.0	0.1	<p><b>ADDITIONAL DATA:</b> -                      Drilled by Bradley Bros                      Size: NQ, casing left in hole &amp; capped                      Blacktop grid co-ord's L                      UTM coordinates: 535109E, 5374925N                      NTS No.: 32 D/12 Claim No.: 579656</p>								
0.1	19.0	<p>(ovb)  <b>OVERBURDEN:</b></p>								
22.0	41.8	<p>(lb, str ank, mod ser, ank strgers; MS: 8)  <b>Altered Greywacke:</b>                      - lt yellowish-green; bedded/fol 42deg TCA;                      locally flattened pebble congl with clasts                      of qtz, chert, jasper, vfg off-white ser                      material;                       mod fol 42deg TCA;                       str ank, mod ser alt,n; common ank stringers;                       rusty fault at 41.5-41.8 with crushed qtz-ank;</p>								
41.8	138.2	<p>(6ack), mod ank, wk hem-ser, MS: 40-300)  <b>FELDSPAR PORPHYRY/QFP:</b> - grey-purplish, f-ng,                      mod fol feldspar porphyry; felds grains are                      typically hem stained and brecciated; in large                      part esp between 59.0-84.8 consists of variably                      "porphyritized" metasediments;                      includes pink qtz-feldspar porphyry dykes often                      with minor spec hem stringers at 48.9-50.2,                      54.3-54.6, 55.8-56.1, 64.9-93.7, 118.9-138.2;                      as well as many narrow zones of pink                      porphyritization;                      mod fol 44deg TCA; porph contacts parallel fol;                       63.7-64.3: qtz-vuggy calcite vein;                      Fault Zone: 93.0: very narrow (3-4cm) qtz-calc-</p>								



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: PumpHouse G.H.  
 HOLE No.: GH95126

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk	AuChk	
		chl fault at 36deg TCA; 96.4-97.0: very blocky core; Fault Zone: 124.0-130.7: very blocky core, qtz- ank vuggy fractures;  mod perv ank, wk hem-ser alt'n;  tr dissem py.									
138.2	145.8	{lbc, str ser-ank, def) <b>ALTERED GREYWACKE/ARGILLITE</b> : - lt yellow- green, carb banded, intensely fol and contorted fg sediments;  strong ser-ank alteration;  mnr qtz-ank veins.									
145.8	152.2	{la, cgl, str ank, wk-mod ser-fuchsite) <b>PEBBLE CONGLOMERATE</b> : - yellow-green to med green pebble conglomerate; mod to extremely flattened, well rounded to mod angular clasts of chert, arg, maf volc, porph in greywacke matrix;  wk to mod ser, str ank alt'n with mod fuchsite near in and out contacts;  151.4-151.6: vuggy qtz-carb vein in fault bx;  very loc mnr dissem py.									
152.2	165.0	{lbc, str ank-ser) <b>ALTERED GREYWACKE/ARGILLITE</b> : - lt yellowish -green, with white ankerite bands; str fol and contorted;  str ank-ser alt'n with ank streaks and bands;									
165.0	174.9	{la, cgl, mod-str ank, wk-mod ser) <b>PEBBLE CONGLOMERATE</b> : - yellowish-green to med green mod to strly flattened pebble congl; clasts are entirely bleached argillite and									

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: PumpHouse G.H.  
HOLE No.: GH35128

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
		greywacke; strongly fol and contorted; mod-str ank, wk-mod ser alt'n; minor loc bands up to few cm of disse py;								
174.9	176.9	(lbc, str ank-ser) ALTERED GREYWACKE/ARGILLITE: - as at 152.2-165.0;								
176.6	180.6	(la, cgl, wk ser, mod ank, MS: 20) PEBBLE CONGLOMERATE: - as above;								
180.6	184.9	(lbc, mod ank-ser, MS: 20) ALTERED GREYWACKE/ARGILLITE: - as above;								
184.9	185.3	(3, wk alb, str ank, loc py, MS: 40) ALTERED MAFIC FLOW: - grey with white ank bands; str fol and contorted mafic flow;  wk alb, str ank alt'n;  mnr py except 185.7-185.8: near massive py.	1339	184.90	185.60	1.50	0.02			
185.8	187.8	(la, cgl, wk ser, str ank-qtz) PEBBLE CONGLOMERATE: - as above but more qtz-ank veining;	1340	185.90	187.30	1.50	0.18	0.19	0.17	
187.8	189.7	(Fault Zone, mod chl, str ank) FAULT ZONE: - zone of intense brecciation, shearing, qtz-ank veining;  mod chl, str ank alt'n;  ~1% disse py.	1341	187.30	188.70	1.40	0.01			
189.7	192.5	(3d, var, mod ser, str ank, MS: 40) VARIOLITIC HYALOCLASTITE: - to 192.0, str bx variolite, then mainly hyaloclastite; black matrix with beige varioles, then med yellowish-green hyaloclastite;	1342	188.70	190.20	1.50	0.01			



## HEMLOCK GOLD MINERAL PROJECT

## DIAMOND BLOCK LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95126

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(g/g)	AuCN	AuCN2	AuCN4
		mod ser, str ank sil'n;								
192.5	201.0	(1a, 2b, cgl, wk-mod ank, wk ser, MS: 35) PEBBLE CONGLOMERATE: - intensely flattened pebble congl; bleached arg and mafic volc clasts in dk green matrix;	1343	194.20	195.70	1.50	0.01			
			1344	195.70	196.70	1.00	0.01			
			1345	196.70	197.20	0.50	0.01			
			1346	197.20	198.70	1.50	0.01			
		1347 198.70	200.20	1.50	0.01	0.01				
		wk to mod ank, wk ser alt'n;	1346	200.20	201.30	1.10	0.01			
		includes minor pyritic altered greywacke at 195.7-198.7; mod ser-sil, SX py, tr cpy;								
		str fol and contorted.								
201.3	205.3	(1b, wk ser-ank, MS:30) GREYWACKE/ARGILLITE: - med green to loc bleached beige, to loc purplish variably weakly to mod altered greywacke/argillite; may include some sheared mafic volcanic;	1349	201.30	202.30	1.00	0.01			
			1350	202.30	203.80	1.50	0.03			
			1351	203.80	205.30	1.50	0.01			
		mod fol and contorted;								
		wk ser-ank alteration; loc wk hem colouration;								
		overall <1% disse py but local concentrations as at 204.2, >1%.								
205.3	320.3	(3a, 1x, wk-mod calc, wk ank; MS: 40-350) MASSIVE LEUCOXENITIC MAFIC FLOWS: - dk green to black, mg, leucoxenitic mafic flows; rare qtz-calc veinlets except as described below; 230.4-245.4: mod to str fol and contorted with wk ank-calc in fol lightly bleached section in probable fault zone; common gash veins calc+/-qtz below 245m;N 237.3-241.9: mainly variolitic hyaloclastite;	1352	259.70	260.80	1.10	0.01			
			1353	280.70	281.20	0.50	0.01			
		242.0-242.3: fault gouge;								
		215.2: spec hem in vuggy fault gouge 37deg TCA;								
		308.7-313.0: fault zone with abundant vuggy qtz-cal veinlets in str deformation zone, tr py;								
		322.9-323.1: fault zone with mnr qtz-calc;								

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS							
							Au(gpt)	AuChk	AuChk	AuChk	AuChk			
		local wk calc alt'n becoming wk-mod pervasive below 245m;												
		230.4-245.4: wk ank-calc alt'n with mnr calc veinlets in lightly bleached and fol section; at 300.3, sudden mod inc in calc, tr hem;												
		nil to tr py, mainly in qtz-carb veinlets;												
		259.7-260.8: qtz-calc stockwork with mnr spec hem; also at 280.7-281.2;												
		mnr qtz-alb calc+/-ank veins in fol												
		285.3-300.3: MS:25--800, generally 350;												
		300.3-320.3: MS:40;												
		***WEDGED DOWNWARD AT 241m***												
320.3	324.8	(3b, mod fol, wk calc)	1354	321.40	322.90	1.50	0.01							
		FOLIATED PILLOWED MAFIC FLOWS: - mod fol	1355	322.90	324.40	1.50	0.01							
		69deg TCA mafic pillows; med green with ltly bleached bands;												
		wk calc alt'n with bands wk ank bleaching;												
		tr py;												
324.8	335.7	{3d<QFP>, var, alb-sil-ank, hem-py, ms:40)	1356	324.40	325.90	1.50	0.01							
		ALTERED VARIOLITIC HYALOCLASTITE: - variably	1357	325.90	327.40	1.50	0.01							
		altered variolitic mafic hyaloclastite; dk grn	1358	327.40	328.90	1.50	0.01							
		to purplish to pink; includes many mnr qtz-	1359	328.90	330.40	1.50	0.09							
		felspar porphyry dykes at 328-335.5 with assoc	1360	330.40	331.90	1.50	0.21	0.19	0.23					
		pink stained albitic alt'n of host;	1361	331.90	333.40	1.50	0.35							
		pink albitic sections are commonly micro-bx	1362	333.40	334.90	1.50	0.96	0.23	1.02					
		with up to >50% silica cement;	1363	334.90	335.50	0.60	0.01							
		mod fol 61deg TCA;												
		wk to str alb-sil-ank alt'n with abundant qtz-ank veinlets; very loc mod ser alt'n; scattered spec hem alt'n;												
		py highly variable, loc up to 10% with up to 20% spec hem in most strongly albitized sections;												

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(apt)	AuChk	AuChk	AuChk	AuChk
335.7	357.6	(3a, lx, fol to msv, wk calc-ank, MS:35) FOL TO MSV LEUCOXENITIC MAFIC FLOWS: - fg- mg leucoxenitic mafic flows; generally wkly foliated or massive, but mod fol and contorted near upper contact; includes mnr non-mineralized var hyaloclastite at 343.8-346.8;  very blocky core at 340.8-341.1;  wk calc-ank alt'n; variable up to 15% calc-qtz veinlets;  tr py;	1364	335.50	337.00	1.50	0.01				
			1365	337.00	338.50	1.50	0.01				
357.6	365.9	(3d, mod calc, v loc wk alb-ank, hem, MS:45) MAFIC HYALOCLASTITE: - med green, very loc yellowish or pink; mafic hyaloclastite; loc purplish from hem;  wk contorted foliation;  mod calc, irregular wk to mod hem alteration; very local ser, or pink alb alt'n;  local <1% py.	1366	357.60	359.10	1.50	0.01				
			1367	359.10	360.60	1.50	0.01				
			1368	360.60	362.10	1.50	0.01				
			1369	362.10	363.60	1.50	0.01				
			1370	363.60	365.10	1.50	0.01				
			1371	365.10	365.90	0.80	0.01				
365.9	391.7	(3b<d>, wk calc, mnr loc py, MS:35) PILLOWED MAFIC FLOWS: - fg, med green, mafic pillowed flows; includes mnr hyaloclastite;  wk fol 59deg TCA;  wk calc alt'n with 5-15% calc veinlets;  generally tr py, except very locally up to 5% in assoc with qtz-calc veinlets as at 371.2, 375.6 and 378.3; 373.6-374.2: qtz-calc veins with tr py; 369.9-390.6: qtz-calc vein with <1% py;	1372	369.90	390.60	0.70	0.03	0.02	0.05		
			1373	390.60	391.70	1.10	0.01				
391.7	399.2	(3d<b>, wk-mod calc, str sil-py, MS:20) MAFIC HYALOCLASTITE/PILLOWS: - med to dk	1374	391.70	393.20	1.50	0.09				
			1375	393.20	394.70	1.50	0.01				

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
		green, locally sil and pyritic mafic hyaloclastite; includes mnr pillows;	1376	394.70	396.00	1.30	0.05			
			1377	396.00	396.30	0.30	4.10	4.25	3.84	
			1378	396.30	397.80	1.50	0.49			
		wk-mod calc alt'n;	1379	397.80	398.40	0.60	0.16			
		391.7-395.8: deformed qtz-calc-aib stockwork with <1% py;	1380	398.40	399.20	0.80	4.64	5.21	4.11	5.07
		396.0-396.3: str sil, 3%py;								
		398.4-399.2: str sil, 3-15%py dissem & clots;								
		399.4-399.7: deformed qtz-calc veins with tr py.								
399.2	432.5	(3b<d>, wk-mod calc, MS:40) PILLOWED MAFIC FLOWS: - fg, med to dk green, pillowed mafic flows; incl mnr hyaloclastite;	1381	399.20	400.70	1.50	0.01			
		430.5-433.3: blocky core with mnr gouge;								
		wk-mod calc alt'n and <10% calcite gash veins;								
432.5	462.9	nil to tr py, loc higher in salvages. (3a<lx>, wk calc, MS:40) MASSIVE LEUCOXENITIC MAFIC FLOWS: - mg, dk green, massive mafic flows, partially leucoxenitic;								
		wk calc; mnr calcite gash veinlets;								
		nil to tr py.								
462.9	476.3	(3d<c>, wk-mod calc, incr ank, py, MS:40?) MAFIC HYALOCLASTITE/FLOW BX: - med green, fg, mafic hyaloclastite with lesser amounts flow-top bx; local lightly bleached streaks with dissem py and mnr qtz-calc veining;	1382	470.30	471.80	1.50	0.01			
			1383	471.80	473.30	1.50	0.41			
			1384	473.30	474.80	1.50	0.21	0.22	0.20	
			1385	474.80	476.30	1.50	0.05			
		MS:40 decreasing to 25 in mineralized zone;								
		wk foliation 70deg TCA;								
		wk-mod calcite alt'n;								

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk	AuChk	AuChk
		beginning at 471.8: wk-mod ank & wk ser-calc;  generally nil to tr disse py to 463.6, then tr to >15% as ank alt'n increases: 463.6: 5% py/5cm; 471.8-476.3: >1%py incl local conc >15%/10cm at 474.4.									
476.3	495.3	(3b<d>, wk calc-ank-ep, MS:30) PILLOWED MAFIC FLOWS: - fg med to dk green pillowed mafic flows with blk selvages; incl mnr hyaloclastite near bottom contact;  MS: 30-40 except drops to 15 in narrow bleached zone;  481.0-485.2: blocky core;  wk calc-ank alt'n with abundant tiny calc-ep stringers; 494.2-494.4: wk bleaching, ser, tr disse py;  tr disse py esp in selvages as at 493.9 and 485.2.	1386	476.30	477.00	1.50	0.01				
			1387	482.50	484.00	1.50	0.01				
			1388	484.00	485.00	1.50	0.01				
495.9	500.2	(3d, v wk ser, mnr py, MS:50) MAFIC HYALOCLASTITE: - med green mafic hyaloclastite;  wk calc, v wk ser alt'n;  tr py except loc clots/few cm as at 499.6.	1389	495.50	497.00	1.50	0.01				
			1390	497.00	498.50	1.50	0.01				
			1391	498.50	500.00	1.50	0.01				
500.2	503.5	(3b, def, wk-mod calc, MS:40) PILLOWED MAFIC FLOWS: - med green, fg, deformed pillowed mafic flows;  wk-mod perv calc alt'n;  loc clots py in selvages as at 502.6-502.7.	1392	500.00	501.50	1.50	0.01				
			1393	501.50	503.00	1.50	0.01				
503.5	516.8	(3d<var>, wk-str ank-ser, qtz-alb, MS:40) ALTERED MAFIC HYALOCLASTITE: - med green	1394	503.00	504.50	1.50	0.01				
			1395	504.50	506.00	1.50	0.01				

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
		to yellowish green to buff, loc wk purplish; intensely def mafic hyaloclastite; incl variolite with lt buff coloured varioles at 512-514.7;	1396	506.00	507.50	1.50	0.02			
			1397	507.50	508.00	1.50	0.08	0.07	0.06	
			1398	509.00	510.50	1.50	0.01			
			1399	510.50	512.00	1.50	0.01			
			1400	512.00	513.50	1.50	0.01			
		wk-str ank and wk-med ser alt'n; common mnr qtz-albite veins as at 507.1- 507.5;	1401	513.50	515.00	1.50	0.02			
		511.3-514.5: wk hem alt'n;	1402	515.00	516.50	1.50	0.01			
		overall py <1% incl mostly tr, but, at 506.7 -508.3: avg 5-10% with many sections 1-3cm of near massive py.								
516.8	532.4	(3b, wk calc, MS:40) <b>PILLOWED MAFIC FLOWS:</b> - med green, fg, mafic pillowed mafic flows;	1403	518.50	518.00	1.50	0.01			
			1404	530.90	532.40	1.50	0.01			
		wk fol shown in pref orient of selvages 40deg TCA;								
		wk calc alt'n with mnr calc+/-qtz gash veins; 531-532.4: wk ank alt'n;								
		nil to tr py.								
532.4	535.8	(3d(b), str ank-alb-sil, wk py, MS:10-30) <b>ALTERED HYALOCLASTITE:</b> - med green to yellowish-green to pink and grey-buff in albitized portions; alb-sil portions are micro-bx with grey qtz stringers; bottom contact is fault bx at 535.8-535.9;	1405	532.40	533.50	1.50	0.02			
			1406	533.90	534.90	1.50	1.12			
		535.4-535.6: very broken up core;								
		entire unit is str ank and variably ser alt'n;								
		533.9-535.6: str alb-sil altered and micro- bx with grey qtz stringers;								
		generally 1%, loc up to 3% py as dissez and fracture filling.								

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk	AuChk	AuChk
535.8	540.4	(3a, def, str ank-alb-sil, wk py, MS:40) <b>ALTERED DEFORMED LEUCOXENITIC MAFIC FLOWS:</b> - leucoxenitic mafic flows; med to dk green to lt yellow-green and grey-buff where strongly altered;	1407	534.90	535.90	1.00	1.51	1.48	1.53		
			1408	535.90	535.50	0.80	0.09				
			1409	536.50	538.00	1.50	0.10				
			1410	536.90	538.70	0.70	2.02	1.92	2.12		
			1411	538.70	540.40	1.70	1.45	1.52	1.37		
		535.9-536.5: augen textured komatiitic dyke;									
		536.5-538.7: str ank-alb-sil, wk to mod ser alt'n; alb zone is micro-bx with grey qtz stringers; avg 1% py, loc up to 15% as at 536.5-536.6; 15-20% qtz-ank veins; 538.7-540.4: wk ank, lx, tr py;									
540.4	555.1	(3d, var, wk-str ank-ser, alb-py-hem, MS:8-35) <b>ALTERED MAFIC VARIOLITIC HYALOCLASTITE:</b>  540.4-544.7: med to dk green variolitic hyaloclastite with some pillows; wk-mod ank, wk ser, loc str alb with micro-bx and qtz- spec hem stringers; tr py;  544.7-551.7: as above but str ank, mod ser, mod spec hem; more widespread and intense alb with micro-bx and grey qtz-blk chlor stringers; higher avg py: 3% with commune >10% and local >25% py; also avg >5% spec hem;  551.7-555.1: dk green hyaloclastite; wk ank; MS much higher at 60-250; tr py; incl: 554.3-554.8: bx qtz-alb vein with 1%py.	1412	540.40	541.90	1.50	0.01				
			1413	541.90	543.40	1.50	0.01				
			1414	543.40	544.70	1.30	0.01				
			1415	544.70	546.20	1.50	0.03				
			1416	546.20	547.70	1.50	1.39	1.50	1.25		
			1417	547.70	549.20	1.50	0.01				
			1418	549.20	550.70	1.50	0.06				
			1419	550.70	551.70	1.00	0.06				
			1420	551.70	552.80	1.10	0.29				
			1421	552.80	554.30	1.50	0.01				
			1422	554.30	554.80	0.50	0.02				
			1423	554.80	555.10	0.30	0.03				
			555.1	562.2	(3b, var, def, mod ank, py, MS:40) <b>DEFORMED PILLOWED MAFIC FLOW:</b> - med green, fg, mod fol 59deg TCA pillowed mafic flow; loc variolitic;	1424	555.10	556.60	1.50	0.08	
1425	556.60	558.10				1.50	0.01				
1426	558.10	559.60				1.50	0.01				
1427	559.60	561.10				1.50	0.01				
1428	561.10	562.20				1.10	0.01				
		555.1-557.0: 15% qtz-ank veins, 3-10% py in clusters; mod ank alt'n;									
		557.0-562.2: very local 1%py; mod ank alt'n.									
562.2	573.7	(3d, var, str ank-alb, mod ser-hem; MS:40)	1429	562.20	563.70	1.50	0.02				

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FROM	TO	LITROLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(g/t)	AuChk	AuChk	AuChk
		ALTERED VARIOLITIC MAFIC HYALOCLASTITE: - banded purplish-green/buff with grey sil sections; common micro-bx with grey qtz stringers; buff albitized varioles;	1430	563.70	565.20	1.50	0.05	0.05	0.04	
			1431	565.20	566.70	1.50	0.01			
			1432	566.70	568.20	1.50	0.91	0.86	0.96	
			1433	568.20	569.70	1.50	0.01			
		str ank-alb-sil; mod ser-spec hem alt'n;	1434	569.70	570.60	0.90	0.01			
			1435	570.60	571.10	0.50	0.01			
		3-5%py and 8-12% spec hem throughout, both as diss and fracture filling;	1436	571.10	572.00	1.20	0.01			
		560.4-570.0: med green, less altered, mod ank;								
		570.0-570.8: massive fg mafic dyke;								
		570.8-573.7: about 60% swarm of olive-green to fuchsitic komatiitic dykes; remainder is grey-brown, strongly silicified host rock with 5% very finely dissem py;								
573.7	575.9	(fuchsitic kom dyke, MS:30)	1437	573.30	573.80	1.50	0.59			
		FUCHSITIC KOMATIITIC DYKE: - f to cg, olive green to fuchsitic, augen textured komatiitic dyke;	1438	573.30	574.90	1.10	0.01			
			1439	574.90	575.90	1.00	0.01			
		mod ank, wk-mod fuchs site alt'n;								
		nil py.								
575.9	585.2	(3, variolite, mod alb-ank-hem, MS:20)	1440	575.90	577.40	1.50	0.01			
		ALTERED VARIOLITE: - pink to buff to purplish altered mafic variolite; rock is composed almost entirely of large varioles about 1-2cm across;	1441	577.40	578.90	1.50	0.06			
			1442	578.90	580.40	1.50	0.01	0.01		
			1443	580.40	581.90	1.50	0.02			
			1444	581.90	583.40	1.50	0.01			
			1445	583.40	584.40	1.00	0.02			
		commonly micro-bx with stringers of grey qtz or hem;								
		str alb, mod ank-spec hem alt'n; wk ser;								
		tr to 5%py and generally >3% spec hem as veinlets and clots; py is often mixed within hem.								



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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk	AuChk	AuChk
585.2	588.2	(4, bx, fu, MS:30) ALTERED ULTRAMAFIC: - olive to fuchsitic green carb ultramafic; flow brecciated; last 1.5m str fol and contorted;  mod ank-ser; fuchsite;  nil py.	1446	584.40	585.90	1.50	0.01				
			1447	585.90	587.40	1.50	0.01				
			1448	587.40	589.00	0.80	0.01				
585.2	603.4	(1bc, str ser, mod ank, MS:30) ALTERED GREYWACK/ARGILLITE: - lt to med yellowish-green, locally fuchsitic altered interbedded greywacke/argillite;  strongly fol parallel to bedding but contorted;  numerous (20% of rock) silicified, lightly pyritic sections from 593.4 to 603.4.	1449	588.00	589.70	1.50	0.00				
			1450	589.70	591.20	1.50	0.11				
			1451	591.20	592.70	1.50	0.00				
			1452	592.70	594.40	1.70	0.02				
			1453	594.40	595.90	1.50	0.10				
			1454	595.90	597.40	1.50	0.15				
			1455	597.40	598.90	1.50	0.17	0.16	0.18		
			1456	598.90	600.40	1.50	0.07				
			1457	600.40	601.90	1.50	0.24	0.24	0.23		
			1458	601.90	603.40	1.50	0.06				
603.4	615.5	(3a, grey, int def, mod ank, MS:50) DEFORMED ALTERED GREY MAFIC FLOWS: - grey- buff, fg, massive mafic flows; intensely deformed by anastomosing shear planes spaced very finely to .5cm apart; produces finely laminated to augen-like texture which is further contorted;  611.2-615.5: intensely brecciated with fine, dark grey matrix; contact at 615.5 is faulted with gouge;  mod ank alt'n;  tr dissem py.	1459	603.40	604.90	1.50	0.01				
			1460	604.90	606.40	1.50	0.03				
			1461	606.40	607.90	1.50	0.04				
			1462	607.90	609.40	1.50	0.01				
			1463	609.40	610.90	1.50	0.01				
			1464	610.90	612.40	1.50	0.01				
			1465	612.40	613.90	1.50	0.01				
			1466	613.90	615.40	1.50	0.01				
615.5	718.4	(3a, lx, bx, wk ank; MS:50 to loc 2500) BRECCIATED LEUCOXENITIC MAFIC FLOWS: - med grey-green, fg-mg, wkly to intly bx leucxenitic mafic flows; core is typically blocky throughout unit;  MS: usually about 50 but from 700 to bottom	1467	615.40	616.90	1.50	0.02				
			1468	616.90	618.40	1.50	0.01				
			1469	618.40	619.90	1.50	0.01	0.01			
			1470	619.90	621.40	1.50	0.03				
			1471	621.40	621.80	0.40	0.01				
			1472	621.80	623.30	1.50	0.02				
			1473	623.30	624.80	1.50	0.04				

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk	AuChk	
		contact at 718.4 around MS around 2500;	1474	633.50	635.00	1.50	0.11				
		644.1-644.9: swarm fuchsitic komatiite dykes;	1475	635.00	636.50	1.50	0.19				
		variably wkly to mod ank and brecciated throughout;	1476	636.50	638.00	1.50	0.32				
		intense bx at 632.5-632.8, also many narrow sections throughout rest of unit;	1477	638.00	639.50	1.50	0.09	0.09	0.09		
		mar qtz-ank veining;	1478	639.50	641.00	1.50	0.01				
		white to grey qtz veins with tr py at 621.4-621.8 and 622.6-622.8;	1479	641.00	642.50	1.50	0.01				
		636.7-639.6: graphitic silicified fault zone with 10% white qtz-dol veins, abundant graphitic slips and scattered clots pyrite; mod ser-ank alt'n;	1480	642.50	644.10	1.60	0.01				
		fault gouge at 699.4, 698.0, 700.9, 705.3, 718.3;	1481	644.10	645.60	1.50	0.01				
		generally wk ank alt'n;	1482	645.60	647.00	1.40	0.01				
		numerous silica flooded sections esp 658.5-669 which has extremely fine brown sulphide? clouds in translucent grey qtz; same at 684.7-685.2 and 718.3-718.4;	1483	647.00	648.50	1.50	0.01				
		715.4-715.6: lt bleaching, mod ank-sil, 3% py;	1484	648.50	650.00	1.50	0.07	0.07			
		generally tr to loc 3% py except as noted.	1485	650.00	651.50	1.50	0.01				
			1486	651.50	653.00	1.50	0.01				
			1487	653.00	654.50	1.50	0.01				
			1488	654.50	656.00	1.50	0.01				
			1489	656.00	657.50	1.50	0.01				
			1490	657.50	659.00	1.50	0.03				
			1491	659.00	660.50	1.50	0.04	0.03	0.04		
			1492	660.50	662.00	1.50	0.07				
			1493	662.00	663.50	1.50	0.03				
			1494	663.50	665.00	1.50	0.04				
			1495	663.20	664.70	1.50	0.01				
			1496	664.70	665.20	0.50	1.01	0.39	1.02		
			1497	665.20	666.70	1.50	0.23				
			1498	666.00	669.50	1.50	0.01				
			1499	669.50	701.00	1.50	0.04	0.04			
			1500	701.00	702.50	1.50	0.01				
			6001	702.50	704.00	1.50	0.05				
			6002	704.00	705.50	1.50	0.03				
			6003	705.50	707.00	1.50	0.08	0.05	0.07		
			6004	707.00	708.50	1.50	0.01				
			6005	708.50	710.00	1.50	0.01				
			6006	710.00	711.50	1.50	0.01				
			6007	711.50	713.00	1.50	0.01				
			6008	713.00	713.30	0.30	0.01				
			6009	713.90	715.40	1.50	0.03				
			6010	715.40	716.90	1.50	0.16				
			6011	716.90	716.40	1.50	0.99				
718.4	723.0	(4, str dol-talc-chl, MS:35) TALC-CHLORITE ALTERED ULTRAMAFICS: - dk grey to black lg talc-chlor altered ultramafics; v strongly carbonatized incl 50% white bands	6012	718.40	719.90	1.50	0.05				

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95126

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
		blobs, streaks dolomite; strongly foliated and contorted; nil sulphides.								
		723.0: End of Hole								

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse C.H.  
 HOLE No.: GH05126

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
29.00	-67.00	362.00
80.00	-66.00	358.00
131.00	-65.50	358.00
182.00	-64.00	357.00
233.00	-62.00	356.00
251.00	-65.50	354.00
299.00	-66.60	351.00
350.00	-65.50	352.00
401.00	-65.50	352.00
450.00	-65.00	348.00
503.00	-65.00	346.00
554.00	-64.50	346.00
605.00	-65.50	346.00
650.00	-63.50	346.00
707.00	-62.50	349.00

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H. (668/669)  
 HOLE No.: GH9265  
 Collar Eastings: 1100.00  
 Collar Northings: -350.00  
 Collar Elevation: 0.00  
 Grid: G + 1 Zone  
 ry Sun.

Collar Inclination: -72.00  
 Grid Bearing: 360.00  
 Final Depth: 1052.00 metres  
 KDT logged original hole to 905m. Hole extended to 1052m by REG/LAT and surveyed by Sperry Sun.

ROMAN GADZALA/KEN TYLEE/LES TIHOR

Logged by: KDT/REG/LAT  
 Date: 28 July 1992

Down-hole Survey: A/T/Sperry Sun

FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS			
			FROM	TO	WIDTH	g/t Au
0.0	0.1	<b>ADDITIONAL DATA:</b> Computer log by L.A. Tihor (1995) from hand written log by K.D. Tylee (1992) Hole extension to test the Pumphouse Zone Hole started at 905m (1m discrepancy) Drilled by Bradley Eros Size: NQ, casing left in hole and capped NTS No.: 320/12 Claim No.: 579066				
0.1	34.0	(overburden) <b>OVERBURDEN:</b>				
34.0	335.4	(1bc,6%, wk-str ank-ser, loc sil) <b>WACKES WITH LESSER MUDSTONE:</b> - greyish-green to buff sandstones interbedded with lesser amounts mudstone and mnr quartzite;  felsic intrusives at 61.3-62.0 & 63.3-64.9;  foliation and bedding, where not contorted 30deg TCA; strongly folded about 145.5 may reflect fault found in adjacent holes;  wk to str ank-ser alt'n, loc mnr sil;  0-1% py; several <1cm bands py at 46.4, 255.0;	317.70 318.20 318.50 333.40 334.40	318.20 318.50 319.00 334.40 335.40	0.50 0.30 0.50 1.00 1.00	0.010 0.220 0.250 0.010 0.010
335.4	338.4	(3a, lx, contorted fol) <b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - fg, greenish-grey hard leucoxenitic mafic flows;  contorted foliation;  335.4-336.1: alteration zone: sil-ank, pinkish grey;  about 336m numerous contorted py bands over 1 cm;	335.40 336.10 337.10	336.10 337.10 338.10	0.70 1.00 1.00	0.010 0.010 0.010

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H. (668/689)  
 HOLE No.: GH9265

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FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS			
			FROM	TO	WIDTH	g/t Au
338.4	343.3	(1a,congl, str ank, contorted) <b>PEBBLE CONGLOMERATE:</b> - dk green, with stretched & deformed clasts qtz-ank and fine mudstones;  strong pervasive ankerite;  0-1% py.	342.30	343.30	1.00	0.010
343.3	346.1	(3b, mod-str ank, loc sil) <b>ALTERED PILLOWED MAFIC FLOWS:</b> - buff-green, fg, deformed pillowed mafic flows;  fol 30-60deg TCA;  mod to str ank alt'n, loc sil;  1-2% py in sil portions.	343.30	344.10	0.80	0.010
			344.10	344.50	0.40	0.010
			344.50	345.60	1.10	0.080
			345.60	346.10	0.50	0.010
346.1	348.1	(1a,congl, str ank) <b>PEBBLE CONGLOMERATE:</b> - as at 338.4.	346.10	347.10	1.00	0.010
348.1	350.6	(3b, wk ser, str ank) <b>ALTERED PILLOWED MAFIC FLOWS:</b> - as at 343.3 except not sil; strongly deformed;  wk ser, str ank alt'n;  0-1% py.				
350.6	366.1	(1a,congl, str ank) <b>PEBBLE CONGLOMERATE:</b> - as at 338.4-343.3;  str ank alt'n;  0-1% py.	365.50	366.00	0.50	0.010
366.1	374.2	(3b, calc, chl-py selvages) <b>PILLOWED MAFIC VOLCANICS:</b> - fg, greenish grey; possible varioles at 363m;  pervasive calcite alt'n;	366.00	366.30	0.30	0.010
			366.30	366.80	0.50	0.010

HOLE No: GH9265

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H. (668/669)  
 HOLE No.: GH9265

FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS			
			FROM	TO	WIDTH	g/t Au
		loc 2-3% py in pillow selvages; 366.1-366.3: 50% contorted qtz-ank veins.				
374.2	386.0	(3a, lx, calc, non-mag)	381.80	382.30	0.50	0.010
		<b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - fg, dk green; becomes bx and more strongly veined toward lower flow contact;	382.30	383.30	1.00	0.010
			383.30	384.30	1.00	0.010
			384.30	384.80	0.50	0.010
		5-7% contorted and offset barren qtz-ank veins.				
386.0	403.8	(3b, deformed, v wk ank, non-mag)	400.10	400.60	0.50	0.010
		<b>PILLOWED MAFIC VOLCANICS:</b> - as at 366.1 but strongly deformed; loc calc amygdules;	400.60	401.00	0.40	0.010
			401.00	401.60	0.60	0.010
			401.60	402.60	1.00	0.010
		v wk ank alt'n;	402.60	403.80	1.20	0.010
		loc 2-35 py in selvages;				
		402.6-403.8: buff to pale mauve, mod ank increasingly altered pillowed flow.				
403.8	429.3	(1a, congl, wk-str ank)	403.80	404.80	1.00	0.090
		<b>PEBBLE CONGLOMERATE:</b> - as noted above;	408.10	409.10	1.00	0.010
			409.10	409.70	0.60	0.230
		fol 60deg TCA; lower contact 45deg TCA;	409.70	410.70	1.00	0.010
		409.1-409.7: 50% contorted qtz-ank veins, pinkish-white; strongly deformed and bx; 1-2% fine cubic py adjacent to qtz;				
429.3	512.6	(3a, lx, w-str ank)	461.50	462.00	0.50	0.010
		<b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - dk green grading into pale greenish-grey;	462.00	462.70	0.70	0.010
			462.70	463.40	0.70	0.010
			463.40	464.50	1.10	0.010
		450.0-505.1: abundant stretched cream coloured lenses (varioles or ank lenses?);	464.50	465.40	0.90	0.010
			465.40	466.20	0.80	0.010
			466.20	467.30	1.10	0.010
		476.7-477.7: buff ank-py with much contorted qtz-ank veining at 477.5-477.7; 2-3% py.	467.30	468.80	1.50	0.010
			468.80	469.30	0.50	0.010
			469.30	470.00	0.70	0.010
		510.5-511.4: pillowed, wk ank; blocky core;	470.00	471.00	1.00	0.010
			471.00	471.50	0.50	0.010

## HEMLO GOLD MINES INC.

## DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H. (66B/669)  
 HOLE No.: GH9265

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FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS			
			FROM	TO	WIDTH	g/t Au
		511.4-512.6: bx, ser along fol planes, mod ank alt'n; loc 1-2% py.	475.70	476.70	1.00	0.010
			476.70	477.30	0.60	0.160
			477.30	477.70	0.40	2.580
		lower contact sharp 70deg TCA.	477.70	478.70	1.00	0.220
			510.90	511.40	0.50	0.010
			511.40	512.60	1.20	0.010
512.6	588.7	(1a,cgl<1b>, wk-mod ser-ank)	512.60	512.80	0.20	0.010
		<b>PEBBLE CONGLOMERATE/MNR WACKE:</b> - strongly deformed pebble congl with lesser amounts interbedded wacke and mudstone;	512.80	514.00	1.20	0.010
			514.00	514.80	0.80	0.010
			514.80	515.80	1.00	0.010
			515.80	516.80	1.00	0.010
		wk to mod ser-ank alt'n;	516.80	517.30	0.50	0.010
			523.20	523.70	0.50	0.010
		579.0-588.7: strong ank, loc ser, loc sil flooding adjacent to intense stockwork of qtz ank veining at congl/ mafic vole contact;	523.70	524.70	1.00	0.070
			524.70	525.70	1.00	0.540
			525.70	526.20	0.50	0.010
			578.00	579.00	1.00	0.120
		loc up to 2% py adjacent to barren qtz-ank veining.	579.00	580.00	1.00	0.370
			580.00	581.50	1.50	0.730
			581.50	582.40	0.90	0.010
			582.40	582.70	0.30	0.010
			582.70	583.50	0.80	0.010
			583.50	584.30	0.80	0.410
			584.30	585.30	1.00	0.080
			585.30	586.30	1.00	0.010
			586.30	587.10	0.80	0.010
			587.10	588.10	1.00	0.010
			588.10	588.70	0.60	0.270
588.7	596.0	(3b, loc var, mod ser, str ank)	588.70	589.70	1.00	0.010
		<b>PILLOWED MAFIC FLOWS:</b> - fg, buff, str fol pillowed flows; mnr amygdules;	589.70	590.70	1.00	0.010
			590.70	591.50	0.80	0.010
		592.4-596.0 variolitic;	591.50	592.40	0.90	0.010
		crenulation cleavage 70-90deg TCA;	592.40	593.40	1.00	0.010
		mod ser, str ank alt'n;				
		0-1% py.				
596.0	607.0	(3a, lx, str ank banding)	596.80	599.30	0.50	0.010
		<b>DEFORMED LEUCOXENITIC MAFIC FLOWS:</b> - mottled leucoxenitic deformed mafic flows;	599.30	600.00	0.70	0.010
			600.00	600.70	0.70	0.440

HOLE No: GH9265



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H. (668/669)  
 HOLE No.: GH9265

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FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS			
			FROM	TO	WIDTH	g/t Au
		as at 450-505.1;	600.70	601.40	0.70	0.160
		str ank as lenses and bands; yellow ser adjacent to local qtz-ank; 603.3-606: wk hem alt'n;	601.40	601.90	0.50	0.200
		0-1% py except up to 2% adjacent to qtz veins; 599.3-601.4: 30% contorted qtz-ank veins;				
607.0	611	(3b, ank amygd, str ank) <b>PILLOWED MAFIC FLOWS:</b> - locally folded; ankeritic amygdules; str ank, wk ser alt'n; 610.7-611.0: vuggy qtz-ank vein; 0-1% py.	610.20	610.70	0.50	0.080
611.0	691.0	(3a, lx, str decr to wk ank) <b>FOLIATED LEUCOXENITIC MAFIC FLOWS:</b> - dk green, massive; str ank decreasing downward to wk ank alt'n; nil py; 634.6: 20cm qtz-ank-tourm vein with 1% py, tr cpy.	610.70	611.20	0.50	0.200
			611.20	611.70	0.50	0.010
			634.00	634.50	0.50	0.080
			634.50	634.80	0.30	0.010
			634.80	635.30	0.50	0.010
691.0	769.0	(3b, wk-mod ank) <b>PILLOWED MAFIC FLOWS:</b> - fg, med green, loc deformed; 708.3: possible varioles; wk to mod ank, loc str ank bands, streaks; up to 2% py loc in pillow selvages; 718.0-718.5: qtz-ank vein at 45deg TCA with 1-2% fine cpy.	717.00	717.50	0.50	0.010
			717.50	718.10	0.60	0.010
			718.10	718.60	0.50	0.010
			718.60	719.10	0.50	0.010
769.0	778.2	(3, lx, mod-str ank, ser slips) <b>DEFORMED LEUCOXENITIC MAFIC FLOWS:</b> - loc leucoxene in deformed mafic flows; yellow ser slips/foliation planes.	775.30	775.80	0.50	0.010
			775.80	777.00	1.20	0.160
			777.00	778.20	1.20	0.010

HOLE No: GH9265

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pump-house G.H. (668/669)  
 HOLE No.: GH9265

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FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS		g/t Au	
			FROM	TO		WIDTH
		foliation at 777.7, 60deg TCA;				
		mod to str ank, ser;				
		0-1% py.				
		775.6-777.0: 25% contorted qtz-ank veining.				
778.2	800.2	(3b,c, mod-str ank, loc hem)	778.20	778.60	0.40	0.180
		<b>PILLOWED AND FLOW-TOP BX MAFIC FLOWS:</b> -	778.60	779.10	0.50	0.140
		778.2-784.9: fol ank pillows;	786.50	787.50	1.00	0.360
		784.9-800.2: str fol flow-top bx;	787.50	788.00	0.50	0.840
		795.9-797.3: deformed with qtz-ank banding;	788.00	789.00	1.00	0.010
			794.00	795.00	1.00	0.010
		fol commonly 55deg TCA but 30deg TCA at 800;	795.00	795.90	0.90	0.140
			795.90	796.90	1.00	0.010
		mod-str ank; loc hem in flow-top bx;	796.90	797.30	0.40	0.010
			797.30	798.80	1.50	0.010
		1-2% py locally.	798.80	800.20	1.40	0.080
800.2	823.6	(3,var, str ank, wk ser)	800.20	801.20	1.00	0.010
		<b>ALTERED VARIOLITIC MAFIC FLOWS:</b> - str ank	801.20	802.20	1.00	0.010
		variolitic mafic flows with mnr interflow	802.20	803.40	1.20	0.010
		fg sediments;	803.40	804.40	1.00	0.010
			804.40	805.90	1.50	0.010
		fol 50deg TCA;	805.90	807.00	1.10	0.010
			807.00	808.00	1.00	0.010
		str ank alt'n; loc purplish spec hem alt'n;	808.00	809.00	1.00	0.010
			809.00	810.00	1.00	0.010
		821.2-822.0: pale olive coloured, str fol,	810.00	811.00	1.00	0.010
		ank, altered ultramafic; komatiitic dyke (?);	811.00	812.00	1.00	0.400
			812.00	813.00	1.00	0.220
		809.0: possible very fine needles arsenopyrite;	813.00	814.50	1.50	0.010
		0-1% py.	814.50	816.00	1.50	0.010
			816.00	817.20	1.20	0.010
			817.20	818.40	1.20	0.010
			818.40	819.80	1.40	0.010
			819.80	821.20	1.40	0.080
			821.20	822.00	0.80	0.010
			822.00	822.70	0.70	0.010
			822.70	823.60	0.90	0.010
823.6	859.2	(1b,c, str ank, wk ser, fuchsitic inclusions)	823.60	824.60	1.00	0.010
		<b>ALTERED WACKE/MUDSTONE:</b> - loc garnetiferous	824.60	825.30	0.70	0.010

HOLE No: GH9265

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H. (668/669)  
 HOLE No.: GH9285

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FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS		g/t Au	
			FROM	TO		WIDTH
		ankeritized wacke with interbedded mudstone; 826.1-826.6: fuchsitic inclusions;	825.30	826.10	0.80	0.010
			826.10	826.60	0.50	0.010
			826.60	828.00	1.40	0.010
		fol 50-60deg TCA;	845.20	845.70	0.50	0.010
			845.70	846.30	0.60	0.010
		nil to loc 1% py.	846.30	846.80	0.50	0.010
859.2	863.7	(4, str ank, loc ser, loc fu)	861.60	862.70	1.10	0.010
		<b>ALTERED ULTRAMAFIC:</b> - grey to olive, fol 50deg TCA;	862.70	863.70	1.00	0.010
		pervasive str ank, loc ser, loc fuchsite;				
		nil to loc 1% py.				
863.7	872.6	(Breccia Zone, intense sil-gf, 3-5% py)	863.70	864.20	0.50	1.580
		<b>SILICIFIED GRAPHITIC BRECCIA ZONE:</b> - off- white to loc black, extr siliceous, str bx zone; loc fragments of ultramafic;	864.20	864.70	0.50	0.660
			864.70	865.10	0.40	1.480
		blocky core with graphitic rubble;	865.10	866.10	1.00	0.120
		below 868: ltr colour, more siliceous, less graphitic;	866.10	866.90	0.80	0.010
			866.90	867.90	1.00	0.080
			867.90	868.90	1.00	0.010
			868.90	869.90	1.00	0.010
		intense silica flooding;	869.90	870.90	1.00	0.230
			870.90	871.80	0.90	0.250
		863.7-864.2: 3-5% py;	871.80	872.60	0.80	0.160
		864.2-872.6: 0-1% py; tr arspy.				
872.6	891.5	(4, str ank, loc ser)	872.60	873.60	1.00	0.550
		<b>ALTERED ULTRAMAFIC:</b> - olive green to dirty grey, loc bx, ankeritic ultramafic;	873.60	874.60	1.00	0.010
		str ank, loc ser, loc very weak fuchsite;				
		0-1% py, loc up to 2%.				
891.5	905.0	(3b,a, loc var, mod calc, wk ank)	897.40	898.40	1.00	0.010
		<b>PILLOWED VARIOLITIC MAFIC FLOWS:</b> - olive to very pale green pillowed mafic to um flows; below 898.4 appears like bleached basalt;	898.40	899.90	1.50	0.800
			899.90	901.40	1.50	0.270
			901.40	902.40	1.00	0.080
		v wk to wk ank, mod calc;				

HOLE No: GH9285

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H. (668/669)  
 HOLE No.: GH9265

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FROM	TO	LITHOLOGICAL DESCRIPTION	FROM	TO	ASSAYS WIDTH	g/t Au
		1%, loc 2% py in pillow rims below 900m;				
905.0	973.3	(3b, str calc, bl) <b>BLEACHED PILL'D MAFICS</b> - lt buff grey; fg; non-magnetic; pillows are 20-70cm with wkly chl't selvages at 40-60 deg TCA; locally mnr dendritic chl/carbon (?) emanating from selvages; rare bx'n at selvages;  str fracture controlled calcite, mod perv calcite alt'n; 1-3% calcitic veinlets;  nil to tr py; occasional selvage may have up to 1-2% py;				
973.3	1023.5	(4, bx, wk-mod chl-tc, wk dol-ank) <b>U/M BRECCIA</b> - greenish grey; fmg; non-magnetic; bx'd at 40-50 deg TCA (loc 80); starts off at 973.3m looking like a transitional U/M-mafic but gradually changes to U/M as chl-tc alt'n increases; hardness 4-4.5;  brecciated at an avg 45 deg TCA; <1% calcite fracture/gash filling; 980.85-980.95m: calcite vein 35-40 deg TCA;  wk increasing to mod chl-tc alt'n; wk dol (+/-ank ?) alt'n;  nil sulphides;				
1023.5	1029.2	(3b, wk perv ser) <b>PILLOWED MAFIC</b> - lt greenish grey; fg; non-magnetic; wkly variolitic; pillows avg 50-70cm with vague to loc v wkly chl't; mnr chl't fracture filling;  wk perv ser;  nil sulphides;				

HOLE No: GH9265

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H. (668/669)  
 HOLE No.: GH9265

FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS			
			FROM	TO	WIDTH	g/t Au
1029.2	1035.0	(4, wk-mod tc-calc-ser) <b>U/M</b> - grey-greenish grey; fmg; soft (4); non-mag; about 3-5% calc veining/gash infilling;  wk-mod to alt'n; wk mod frac entr'l to loc perv calc; wk ser;  nil sulphides;				
1035.0	1052.0	(3ab, lx, wk-mod chl, wk-str calc) <b>PILLOWED TO MASSIVE MAFIC VOLCANIC</b> - greyish green; f-cg; non-magnetic; loc lx up to 5%; calcitic veining/infilling incr's downhole from 3-5% to 10-15% by E.O.H.  mod bx'n;  wk to loc str calc alt'n; wk frac entr'l chl changing to wk-mod perv;  nil sulphides;  1052.0m E.O.H.				

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
55.00	-74.00	356.00
69.00	-72.00	356.00
111.00	-71.00	356.00
149.00	-70.00	355.00
163.00	-70.00	354.00
228.00	-68.00	350.00

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)

HOLE No.: 75W2

Collar Eastings: 1950.00

Collar Northings: -430.00

Collar Elevation: 0.00

Grid: Pumhouse - GH  
28m.

Collar Inclination: -67.00

Grid Bearing: 380.00

Final Depth: 860.00 metres

Using only Sperry Sun tests for GH92-75 and wedging off at 331m (steel plug) core at 3

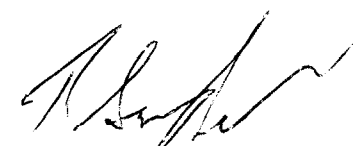
Logged by: R.E. Gadzala

Date: Oct 25-Nov 12, 1995

Down-hole Survey: sperry sun

This is 3rd wedge used in hole, 1st 2 abandoned not enough dev down (75W1, set at 380m).

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au gpt	Au ckl	Au ck2	Au ck3	Au ck4
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L1950E/430S Purpose: Test if stratigraphy is folded or faulted. Target is -606m at 0+53S. (using only SS tests for GH92-75) UTM coordinates: 595900E, 5374680N MTS No.: 32 D/12 Claim No.: L-579661									
0.1	328.0	( ) AS PER G75									
328.0	434.0	(1b, wk-mod ank, wk-mod ser, loc def & FZ) GREYWACKE, MS 15-20 greenish grey to grey colour; fg; 1-2% calcitic gash & frac filling; 334.0-334.5m: 80% QA veining; 354.0-368.8m: mod to loc str deformation, 3-5% calcitic & QA veining; 373.7-373.8m: FAULT, calcitic gouge at 30 deg TCA (subparallel); 374.2-374.4m: FAULT, as above but 40 deg TCA; 382.5-384.0m: 20% QAV's; 386.4-386.6m: FAULT, QC cemented gouge along bedding; 389.8-390.2m: QAV with tr py assoc with wallrock inclusions; 407.7-409.0m: bx'd; 418.0-419.0: rubble, RQD's 0-20%, drillers note no cave in the hole; beyond 416.3m colour is med grey; 430.5-434.0m: slight increase in ser/ank with ser/ank ribbons;  bedded 35-75 deg TCA (avg 60); top uphole from graded bedding; wk loc crenulations;	6291	360.80	362.00	1.20	0.01				
			6292	362.00	363.50	1.50	0.01				
			6293	363.50	365.00	1.50	0.01				
			6294	382.50	384.00	1.50	0.01				
			6295	389.00	389.80	0.80	0.01	0.01			
			6296	389.80	390.50	0.70	0.01				
			6297	414.00	415.60	1.60	0.01				
			6298	415.60	416.30	0.70	0.01				



HOLE No: 75W2

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
 HOLE No.: 75W2

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au gpt	Au ck1	Au ck2	Au ck3	Au ck4	
		wk-mod ank; wk-mod ser overall, loc str in fg seds; 354.0-368.8m: ser increases to mod loc str;										
		tr-nil py overall, rare pyritic laminae; 415.6-416.3m: 1% fg py assoc with QA veinlets;										
434.0	438.3	(l, cgl/ss, arkosic, wk hem, MS 10-20) <b>ARKOSIC SS/MICRO-CGL, WK HEM, MS 10-20</b> red & grey; mg; non-mag; 1% calc gash infill; coarsely bedded at 40-60 deg TCA;  wk patchy hem;  nil-tr py;										
438.3	449.5	(lb, mod chl/ser, wk ank-str calc, loc hem) <b>GREYWACKE, MS 5-60</b> med-dk green; fg; non-mag; This unit may have been mistaken for a mafic in GH92-75; bedded at avg 50 deg TCA; loc defn'n makes this unit appear mafic loc'ly; 440.0-441.8m: deformed/sheared sub-parallel TCA with 20% QA veining; 443.5-445.2m: 20% QA veining; 445.2-449.5m: 3-5% pinkish calcite ribbons & gash infill;  mod chl; wk-mod ser; 438.2-444.7m: wk ank; gradual incr in calc veining; 444.7-449.5m: str calc; 445.2-449.5m: mod perv hem;	6299	440.00	440.90	0.90	0.01					
			6300	440.90	441.80	0.90	0.01					
			6301	441.80	443.40	1.60	0.01					
			6302	443.40	444.40	1.00	0.01					
			6303	444.40	445.40	1.00	0.01					
			6304	445.40	446.50	1.10	0.01	0.01				
		tr py overall;										
449.5	460.5	(l, ss, str calc, wk-mod hem, MS 60-800) <b>SANDSTONE, MS 60-800</b> buff greenish red or pink; mg; non-mag; massive; o/c is sharp at 65 deg TCA;  str calc;										

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
HOLE No.: 75W2

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au gpt	Au ckl	Au ck2	Au ck3	Au ck4	
		patchy to perv wk-mod hem;										
		nil py;										
460.5	466.8	(lb, shr'd, str calc, wk-mod hem, MS 100-800)	6305	463.20	464.00	0.80	0.01					
		SHARED GREYWACKE, str calc, MS 100-800	6306	464.00	465.00	1.00	0.01					
		dk greyish green; mg; non-mag; 3% calc	6307	465.00	466.00	1.00	0.02					
		ribbons;	6308	466.00	466.80	0.80	0.01					
		463.9-464.0m: FAULT, porous, calc/hem;										
		465.1-465.4m: possible feldspar dyke, 65 TCA;										
		sheared at 50-65 deg TCA;										
		str calc;										
		wk-mod hem;										
		nil py;										
466.8	472.0	(l, cgl & ss, mod-str ank, mod ser, wk alb)	6309	466.80	467.80	1.00	0.01					
		CGL & SS, MOD-STR ANK, MOD SER, MS 300-400	6310	467.80	468.80	1.00	0.01					
		green-buff grey; fg matrix with sections of	6311	468.80	469.80	1.00	0.01					
		clasts up to several cm's; heterolithic;	6312	469.80	470.80	1.00	0.01					
			6313	470.80	471.80	1.00	0.01					
		mod-str ank;										
		mod ser;										
		wk patchy alb;										
		tr-loc l% py;										
472.0	479.9	(lb, mod-str ank/ser, MS 200-600)	6314	471.80	472.80	1.00	0.01					
		GREYWACKE, MOD-STR ANK/SER, MS 200-600										
		buff green; fg; non-mag;										
		bedded at 40-55 deg TCA;										
		wk-mod loc bx'n;										
		mod-str ank/ser;										
		tr-nil py;										
479.9	487.0	(l, cgl, wk-mod chl, wk ank, MS 200-400)										
		CONGLOMERATE, WK-MOD CHL, WK ANK, MS 200-400										
		med green to greyish green; clast supported;										

HOLE No: 75W2



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
HOLE No.: 75W2

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au gpt	Au ckl	Au ck2	Au ck3	Au ck4
		metrolithic; clasts avg <1cm-3cm, up to 5cm; clasts are mafic/sed/mnr U/M; mnr 3a lx, bl'd to cherty felsics; 479.9-480.1m: QFP, grey, at 50 deg TCA;  wk-mod chl; wk ank;  tr py overall; rare py clasts;									
487.0	497.0	(1, ss, mod-str ser/ank, loc mod hem, MS 10-20) <b>SANDSTONE, MOD-STR SER/ANK, LOC HEM, MS 10-20</b> red & green; mcg; non-mag; massive; loc crenulations where hem alt'd; 489.9m: porous calc veinlet at 40 deg TCA; 493.0-497.0m: 1X QA veining;  487.0-493.0m: mod perv hem, wk ank; 493.0-497.0m: mod-str ser/ank;  nil-tr py;									
497.0	512.0	(1b, mod ser/ank, MS 10-40) <b>GRYWACKE, MOD ANK/SER, MS 10-40</b> greyish green; f-cg; non-mag; 2-5X QA veining mainly where bx'd;  mod'ly well bedded at 55-65 deg TCA; loc bx'n;  mod ank/ser;  nil-tr py;									
512.0	548.8	(3a, lx, mod ank, wk calc, wk ser, MS 30-55) <b>MASSIVE LX MAFIC VOLC, MOD ANK, MS 30-55</b> med-dk green; fmg; non-mag; 3-5X lx; 512.0-514.5m: mixed mafics/seds, loc var in mafics; 518.6-519.0m: contorted calc veining, loc py; 528.3-529.0m: 90% QC veining, bx'd, loc py; 530.0-530.1m: QCV, bx'd with black chl;	6315	528.00	529.00	1.00	0.01				
			6316	529.00	530.00	1.00	0.01				
			6317	530.00	531.00	1.00	0.01				
			6318	531.00	532.00	1.00	0.01				
			6319	532.00	533.00	1.00	0.01				
			6320	533.00	534.00	1.00	0.01				
			6321	534.00	535.00	1.00	0.01				
			6322	535.00	536.00	1.00	0.01				

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
 HOLE No.: 75W2

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au gpt	Au ck1	Au ck2	Au ck3
		530.1-539.0m: 2-4% QC veining with sporadic py up to 5% locally;	6323	536.00	537.00	1.00	0.01			
		546.7-547.6m: calcitic flooding with loc semi-massive pyritic bands;	6324	537.00	538.00	1.00	0.03	0.03		
			6325	538.00	539.00	1.00	0.01			
			6326	545.70	546.70	1.00	0.01			
			6327	546.70	547.70	1.00	0.01	0.01		
		mod ank; wk calc; wk ser;								
		tr to loc 2-4% py; py mainly as semi-massive blebs & bands occas'ly with calc veinlets;								
548.8	567.6	(3, bx, loc hyalo, str calc, wk-mod hem, MS20-60) <b>HETROLITHIC MAFIC BRECCIA/HYALOCLASTITE</b> med-dk green; fng matrix with loc clasts up to 2-3cm, avg <0.5cm; hetrolithic with lt grey to dk green mafics; occas clasts are lx or var bearing; non-mag overall except for rare spotty mag within a few metres of the i/c; 1-2% calc veinlets, loc'ly boudinaged; 548.9m: 1-5% specularite; 563.9-564.0m: FAULT, calcite cemented gouge;  fol'd at 40-70 deg TCA, avg 60 deg TCA;  str calc; loc patchy wk-mod hem, i.e. 550.0-553.0m 556.0-557.5m;  nil-tr py;								
567.6	568.5	(1, def'd, mod-str ank/ser, MS 20-40) <b>DEFORMED, ALT'D SEDIMENT, MS20-40</b> yellowish green to yellow; fg; non-mag; str deformation, crenulation to folding- faulting; i/c at 80, o/c at 65 deg TCA;  mod-str ser/ank;  nil py;								

HOLE No: 75W2

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
HOLE No.: 75W2

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au gpt	Au ckl	Au ck2	Au ck3	Au ck4
568.5	573.3	(3, bx, loc hyalo, wk-mod ank, wk ser) <b>HETROLITHIC MAFIC BRECCIA/HYALO, MS40-70</b> med-dk green; fmg; non-mag; similar to unit at 548.8 to 567.6m but slightly more alt'd and with 2-4% QC veinlets; hetrolithic;  deformed; fol'd at 50 65 deg TCA, avg 55 deg TCA;  wk-mod ank; wk ser;  tr py;									
573.3	631.3	(3b, def'd, wk-mod ank, loc wk-str hem) <b>DEF'D PILL'D MAFIC, WK-MOD ANK, MS 40-150</b> med-dk green; fg; non-mag; MS avg is 40-80, rarely up to 150; loc var & hyalo in/near selvages; selvages usually filled with QC & occas'ly clots of hematite; selvages sub-parallel to 30 deg TCA; pillows avg 50-70cm; pillows occas'ly variolitic; rare lx in selvages and occasional pillows have lx; 2-5% QC veinlets & fracture filling; 593.0-600.0m: 5-10% QC veinlets; 593.3-593.6m: QCV with 1% pyritic/sericitic wallrock inclusions; 593.7-593.8m: QCV with black chl'c wallrock fragments; 612.3-615.0m: 5% QC veining; beyond 617.0m sections of relatively less def'd except for wk fol'n at 55-65 deg TCA; 627.5-628.5m: 5% QC veining; o/c at 631.3m at 50 deg TCA;  fol'd sub-parallel to 30 deg TCA; crenulated;  wk-mod ank; occ'l wk-str patchy hem;  nil-tr py overall; rare selvages may have 1-3% py clots;	6328	591.00	592.00	1.00	0.01				
			6329	592.00	593.00	1.00	0.01				
			6330	593.00	594.00	1.00	0.01				
			6331	594.00	595.00	1.00	0.01				
			6332	595.00	596.00	1.00	0.01				
			6333	596.00	597.00	1.00	0.02				
			6334	597.00	598.00	1.00	0.53				
			6335	598.00	599.00	1.00	0.01				
			6336	599.00	600.00	1.00	0.35	0.35			
			6337	630.50	631.30	0.80	0.02				

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
HOLE No.: 75W2

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au gpt	Au ckl	Au ck2	Au ck3	Au ck4
631.3	650.0	(1b, mod-str ank/ser, loc alb/py, MS 5-35) <b>GREYWACKER, MOD-STR ANK/SER, LOC ALB/PY</b> lt buff greenish yellow with patchy grey sections where albitized; fmg; non-mag; 1-3% QA +/- alb veining; loc grey alb with tr-5% fg py over 10-50cm; main albitized sections at: 39.0-639.15m, <1% py; 43.4-643.9m, 5% py, micro-bx/sil; 47.65-648.1m: 5% py, micro-bx/sil;  bedded at 40-80 deg TCA, avg 60 deg TCA; loc crenulations/def'n/bx'n; 648.1-650.0m: bx'n/def'n increases;  mod-str ank/ser; wk dol; loc alb;  overall <1% py; loc short sections of up to 5% fg diss py assoc with alb;	6338	631.30	632.00	0.70	0.02				
			6339	632.00	633.00	1.00	0.01				
			6340	633.00	634.20	1.20	0.01				
			6341	634.20	635.20	1.00	0.01				
			6342	635.20	636.20	1.00	0.01				
			6343	636.20	637.50	1.30	0.02				
			6344	637.50	638.50	1.00	0.01				
			6345	638.50	639.50	1.00	0.03				
			6346	639.50	641.00	1.50	0.02				
			6347	641.00	642.20	1.20	0.01				
			6348	642.20	643.40	1.20	0.02				
			6349	643.40	644.00	0.60	0.26	0.27	0.25		
			6350	644.00	645.50	1.50	0.03				
			6351	645.50	646.50	1.00	0.03				
			6352	646.50	647.50	1.00	0.10				
			6353	647.50	648.20	0.70	0.27				
			6354	648.20	649.70	1.50	0.05				
650.0	660.0	(1b, def'd/bx'd, str ank/ser, wk-mod c/alb) <b>DEF'D/BX'D/ALT'D GREYWACKER, MS 10-35</b> med grey; fmg; non-mag; fragments of bedded wacke notable; str deformation/alteration; 3-5% QA/QC veining and frac filling;  str ank/ser; wk-mod carbonaceous with loc graphite; wk-mod loc sil; wk alb?;  overall <1% py; loc fg py assoc with veining and possible alb;	6355	649.70	650.40	0.70	0.02				
			6356	650.40	651.90	1.50	0.21				
			6357	651.90	653.40	1.50	0.04				
			6358	653.40	654.90	1.50	0.04				
			6359	654.90	656.00	1.10	0.05				
			6360	656.00	657.00	1.00	0.07				
			6361	657.00	658.00	1.00	0.04	0.04			
			6362	658.00	659.00	1.00	0.27				
			6363	659.00	660.00	1.00	0.03				
660.0	663.2	(FAULT ZONE, graph/sil/bx, 1, MS 20-40) <b>FAULT ZONE, GRAPH/SIL/BX, 1, MS 20-40</b> buff yellowish green to black; f-cg; non-mag; graphite noted throughout; rubbly; RQD's 0-60%; str def'n/bx'n; 662.7-663.2m: rubbly gouge & bx;	6364	660.00	661.00	1.00	0.09				
			6365	661.00	662.00	1.00	0.21				
			6366	662.00	663.20	1.20	0.08	0.07	0.09		

HOLE No: 75W2

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
HOLE No.: 75W2

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au gpt	Au ck1	Au ck2	Au ck3	Au ck4
		fol'n of bx frags at 30-60 deg TCA;									
		str sil/c;									
		wk alb?;									
		overall <1% py;									
		loc fg py up to 3-5% over a few cm's;									
663.2	671.3	(3, bx, <mnr 4>, wk-mod ank, MS 30-40)	6367	663.20	665.00	1.80	0.01				
		BRECCIATED MAFIC VOLC, MNR U/M, MS 30-40	6368	665.00	665.80	0.80	0.01				
		lt grey; fg; non-mag; loc sections of U/M	6369	665.80	667.00	1.20	0.01				
		as at - 665.0-665.8m, 668.3-669.1m;	6370	667.00	668.30	1.30	0.02				
		mod-str in-situ bx'n with qtz infilling;	6371	668.30	669.10	0.80	0.01				
		wk-mod ank;	6372	669.10	670.20	1.10	0.01				
		patchy sil;	6373	670.20	671.30	1.10	0.01				
		tr py;									
671.3	675.4	(4, str ank/ser, MS 30-40)	6374	671.30	672.30	1.00	0.01				
		U/M, STR SER/ANK, MS 30-40	6375	672.30	673.80	1.50	0.02				
		earthy green & grey; fg; non-mag;	6376	673.80	675.40	1.60	0.01				
		mod-str bx'n with ank +/- sil infilling;									
		str se/ank;									
		tr-loc 1% euhedral & nodular py;									
675.4	678.2	(3, bx, mod ank, MS 30-40)	6377	675.40	676.20	0.80	0.01				
		BRECCIATED MAFIC VOLC, MOD ANK, MS 30-40	6378	676.20	677.20	1.00	0.03				
		lt grey; fg; non-mag; similar to 663.2-	6379	677.20	678.20	1.00	0.02				
		671.3m; tr pinkish lx;									
		678.5-678.2m: str bx'n with QA flooding;									
		in-situ bx'd with ank infill;									
		mod ank;									
		tr py;									

HOLE No: 75W2

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
HOLE No.: 75W2

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au gpt	Au ck1	Au ck2	Au ck3	Au ck4	
678.2	693.8	(4bx, str ank/ser, patchy graph, rare spfx) U/M, STR ANK/SER, PATCHY GRAPH, MS 20-40 grey to earthy yellow-green; fcg; non-mag; loc spinifex at 687m, 690.2m; 692.6-692.7m: FAULT, graph/sil bx with lcm graphitic gouge;  wk fol'n at 50-70 deg TCA; str bx'n;  str ank/ser; patchy str calc; 687.0-693.8m: patchy graph generally frac cntrl'd, calc alt'n mainly in this section; 692.1-692.8m: mod perv carbonaceous/graph;  nil-tr py;	6380	684.80	686.00	1.20	0.01					
			6381	686.00	687.50	1.50	0.02					
			6382	687.50	689.00	1.50	0.02	0.02				
			6383	689.00	690.50	1.50	0.01					
			6384	690.50	692.00	1.50	0.01					
			6385	692.00	693.00	1.00	0.03					
			6386	693.00	693.80	0.80	0.32	0.36	0.27			
693.8	744.0	(1b, str ser/ank, patchy calc, MS 10-30) GREYWACKE, STR SER/ANK, MS 10-30 buff or earthy yellowish with grey; fmg; non-mag; 1-3% qtz/ank/calc veining & frac filling; 707.1-707.4m: QAV with veinlets & bx for 10-40cm around it; 715.0-719.5m: mod def'n; 733.5-744.0m: def'd/bx'd with increasing intensity, colour mainly grey, this section can be considered part of a FZ or halo around the main fault at +/-744m; 733.9-734.7m: mod alb with 2-4% diss fg py; 740.0-744.0m: RQD's 0-50%; 742.5-744.0m: str bx'n with sections cemented with QA;  bedded and loc def'n, micro-faulting at 80-90 deg TCA (X); bedding at avg 50 deg TCA but varies 40-65 deg TCA; bedding tops uphole (south) from graded bedding;  str ser/ank; wk patchy calc;	6387	693.80	695.30	1.50	0.04					
			6388	706.00	707.00	1.00	0.01					
			6389	707.00	708.00	1.00	0.01					
			6390	733.60	734.80	1.20	0.25					
			6391	734.80	736.30	1.50	0.20					
			6392	736.30	737.80	1.50	0.07					
			6393	737.80	739.30	1.50	0.34	0.27	0.41			
			6394	739.30	740.80	1.50	0.03					
			6395	740.80	742.30	1.50	0.04					
			6396	742.30	744.00	1.70	0.01					

HOLE No: 75W2

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
HOLE No.: 75W2

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS							
							Au gpt	Au ck1	Au ck2	Au ck3	Au ck4			
		733.5-744.0m: loc short sections of bx'd mod alb;												
		739.5-740.5m: wk graphitic frac filling; rare fu? i.e. 1 smear at 741.0m;												
		nil-tr py;												
		733.5-744.0m: loc py up to 3-5% over short sections assoc with alb; rare Cpy i.e. 740.2m;												
744.0	762.0	(3a, fol'd, lx, str ank-calc, loc ser/alb)	6397	744.00	745.50	1.50	0.01							
		<b>FOLIATED LI MASSIVE MAFIC, MS 20-40</b>	6398	745.50	747.00	1.50	0.02							
		grey to greenish grey; fmg; non-mag;	6399	747.00	748.50	1.50	0.01							
		tr-loc 10% creamy pink lx - avg 3-5% lx;	6400	748.50	750.00	1.50	0.02							
		744.0-752.5m: FAULT ZONE, RQD's 0-20%, mainly gouge/bx'd rubble and loc QA +/- calc cemented bx;	6401	750.00	751.50	1.50	0.05							
			6402	751.50	753.00	1.50	0.02							
		744.0-744.5m: clayey gouge;	6403	753.00	754.50	1.50	0.08	0.08	0.07					
			6404	754.50	756.00	1.50	0.01							
			6405	756.00	757.50	1.50	0.01							
		str variable fol'n 50-70 deg TCA (avg 60); slickensides on a fracture face (0-10 deg TCA) at 750.5-752.2m are at 40 deg to the long axis of the frac face;	6406	757.50	758.20	0.70	0.01							
			6407	758.20	759.00	0.80	0.01							
			6408	759.00	760.50	1.50	0.01							
			6409	760.50	762.00	1.50	0.01							
		str ank-calc;												
		wk-str ser;												
		patchy mod-str alb - i.e. 757.5-758.1m;												
		overall <1% py, loc 3-5% py assoc with alb; loc 1-2% py & rare cpy within the QA +/- alb cemented bx'a;												
762.0	783.4	(3, <4> bx, FZ, mod-str ank/sil, loc graph)	6410	762.00	763.50	1.50	0.01							
		<b>BX'D MAFIC, MNR U/M, FAULT ZONE, MS 20-40</b>	6411	763.50	765.00	1.50	0.02							
		This may be a broad fault zone with ank/sil cementing and loc graph/sil matrix; a mix of mainly bx'd mafic with mnr sections of bx'd U/M with an ank/sil/graph cement;	6412	765.00	766.50	1.50	0.03							
		loc gouge (+/- lcm) i.e. 776.3m at 25 deg TCA; U/M sections are mod-str ser/ank, loc to alt'd;	6413	766.50	768.00	1.50	0.05							
			6414	768.00	769.50	1.50	0.06							
			6415	769.50	771.00	1.50	0.01							
			6416	771.00	772.50	1.50	0.07							
			6417	772.50	773.50	1.00	0.25	0.25	0.24					
			6418	773.50	774.50	1.00	0.89	0.81	0.96					
		U/M sections at 762.0-763.5m, 766.0-766.8m, 775.3-783.4m;	6419	774.50	775.50	1.00	0.31							
			6420	775.50	777.00	1.50	0.05							

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
HOLE No.: 75W2

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au gpt	Au ck1	Au ck2	Au ck3	Au ck4	
		RQD's 20-60% with 772.0-777.0m RQD's 0-40%;	6421	777.00	778.50	1.50	0.06					
		slickensides at 771.3m on a fracture face	6422	778.50	779.70	1.20	0.02					
		at 70 deg TCA are at 80 deg to the long	6423	779.70	781.00	1.30	0.21					
		axis of the fracture face;	6424	781.00	782.00	1.00	0.24					
			6425	782.00	783.40	1.40	0.15					
		breccia where fol'd at 20-40 deg TCA;										
		mod-str ank/sil;										
		sil as perv & frac filling;										
		loc str graph/sil cementing i.e. 765.2-765.9m,										
		771.0-771.3m, 772.5-773.4m, 774.6-775.7m;										
		775.3-783.4m: str tc/ank/ser;										
		777.0-783.4m: wk-mod alb/sil;										
		tr to v loc 2% fg py;										
		rare cpy clots i.e. 780.2m;										
783.4	794.4	(qtz/alb bx, 2-5% py, wk-str frac cntrl'd graph)	6426	783.40	784.50	1.10	1.29					
		PYRITIC QTZ/ALB BX, STR FRAC GRAPH, MS 0-35	6427	784.50	785.80	1.30	1.24					
		grey; fg; non-mag; mnr mafic frag's, tan;	6428	785.80	787.00	1.20	11.66	11.79	11.52			
		80-90% qtz overall;	6429	787.00	788.10	1.10	6.24					
			6430	788.10	789.10	1.00	17.71	18.51	19.13	16.05	17.14	
		str bx'n of alb/qtz with qtz, wk-str graph	6431	789.10	790.10	1.00	0.82					
		and mnr ank infilling; beyond 788.0m graph	6432	790.10	791.10	1.00	1.93	1.96	1.89			
		infilling is str and ank decreases to nil;	6433	791.10	792.10	1.00	0.36					
		loc fol'n at 20-30 deg TCA;	6434	792.10	793.50	1.40	1.34	1.44	1.23			
		str sil/alb changing to mainly str sil										
		beyond 788.0m;										
		wk-str frac cntrl'd graph & wk ank;										
		2-5% fg & euhedral py;										
794.4	796.5	(4bx, str ank, loc sil, wk-mod tc, MS 0-40)	6435	793.50	795.00	1.50	1.05					
		BRECCIATED U/M, STR ANK, WK-MOD TC, MS 0-40	6436	795.00	796.50	1.50	0.82					
		grey; f-cg; non-mag; this may be a										
		komatiitic basalt;										
		str bx'n;										
		v wk fol'n at 30-50 deg TCA;										
		2-3% qtz frac infilling;										
		str ank;										

→ Ba? - SR - CLAY Pap/bent's  
→ CLAY; mnr 3-SR  
→ CLAY



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
HOLE No.: 75W2

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS						
							Au gpt	Au ck1	Au ck2	Au ck3	Au ck4		
		wk-mod tc; loc perv sil and mainly frac filling;											
		tr py;											
796.5	802.3	(qtz bx, wk-mod frac cntr'l graph, MS 0-40) <b>QTZ BRECCIA, GRAPH FRAC FILLING, MS 0-40</b> continuation of 783.4-794.4m; 90-95% qtz;	6437	796.50	798.00	1.50	2.19						
			6438	798.00	799.50	1.50	2.13						
			6439	799.50	800.50	1.00	1.32	1.34	1.29				
			6440	800.50	801.50	1.00	4.56	4.05	5.07				
		bx'd with qtz/graph/ank infilling; v wk calc frac filling loc'ly;											
		overall tr-1% py; loc clots up to 2-3% py and diss py within the fractures;											
802.3	860.0	(4, bx, pill'd?, str ank, mod ser, MS 0-40) <b>EX'D U/W, LOC PILL'D?, ANK/SER, LOC GRAPH</b> grey to earthy yellow grey; f-cg; non-mag; 2-10% QA veining - avg 3-5%, bx'd; possibly pillowed loc'ly with graphitic selvages spaced +/- 0.5-1.5m apart, most noticeably between 818.0-833.0m, this section also has elevated py content up to 3%; occas graphitic slips; 837.0-838.0m: several blebs of V.G. within QA veining;	6441	801.50	803.00	1.50	0.50						
			6442	803.00	804.50	1.50	0.48						
			6443	804.50	806.00	1.50	0.23						
			6444	806.00	807.50	1.50	1.78						
			6445	807.50	809.00	1.50	0.81						
			6446	809.00	810.50	1.50	1.17						
			6447	810.50	812.00	1.50	0.34						
			6448	812.00	813.50	1.50	0.86	0.89	0.82				
			6449	813.50	815.00	1.50	1.32						
			6450	815.00	816.50	1.50	0.29						
			6451	816.50	818.00	1.50	0.35						
			6452	818.00	819.50	1.50	1.05						
		bx'd with ank infilling; loc'ly fol'd at avg 45 deg TCA;	6453	819.50	821.00	1.50	0.12						
			6454	821.00	822.50	1.50	1.04						
			6455	822.50	824.00	1.50	4.84	4.80	4.87				
		str ank;	6456	824.00	825.50	1.50	8.11	7.47	8.23		8.64		
		mod ser;	6457	825.50	827.00	1.50	2.88						
		821.5-830.0m: patchy fu, usually near or within the "selvages" which are wk'ly graph;	6458	827.00	828.50	1.50	2.06						
			6459	828.50	830.00	1.50	0.55						
		848.0-855.0m: mod fu;	6460	830.00	831.50	1.50	0.37						
		848.0-860.0m: wk to loc mod perv calc;	6461	831.50	833.00	1.50	0.85						
			6462	833.00	834.50	1.50	0.23						
		tr-3% (loc'ly) py;	6463	834.50	836.00	1.50	0.14						
		py is diss & frac cntrl'd euhedral & fg py; rare cpy specks in occas QV's;	6464	836.00	837.50	1.50	3.64	3.57	3.70				
		liberal sprinkling of V.G. blebs within 3-5% QA veining at about 837-838m;	6465	837.50	839.00	1.50	42.42	43.89	41.62		41.76		
			6466	839.00	840.00	1.00	0.27						
			6467	840.00	841.00	1.00	0.08						

HOLE No: 75W2

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
 HOLE No.: 75W2

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au gpt	Au ck1	Au ck2	Au ck3	Au ck4
		860.0m: E.O.H.	6468	841.00	842.00	1.00	0.09				
			6469	842.00	843.30	1.30	0.43				
			6470	843.30	845.00	1.70	0.10				
			6471	845.00	846.50	1.50	0.11				
	6472	846.50	848.00	1.50	0.01	0.01					
		*****	6473	848.00	849.50	1.50	0.29				
			6474	849.50	851.00	1.50	0.01				
		This hole is a wedge off G75. Wedge plug set at 331m, first core at 328m. Wedge down. First test at 340m dip -58 deg, az 358 deg.	6475	851.00	852.50	1.50	0.01				
			6476	852.50	854.00	1.50	0.04	0.03	0.05		
			6477	854.00	855.50	1.50	0.09				
			6478	855.50	857.00	1.50	0.08				
		INCONSISTENCES IN ACID AND TROPARI TESTS IN CH92-75 REQUIRES ONLY SPERRY SUN TESTS TO BE CONSIDERED VALID AFTER RETESTING WITH ANOTHER SPERRY SUN.	6479	857.00	858.50	1.50	0.08	0.08			
			6480	858.50	860.00	1.50	0.13				
		27/10/95 AM TEST AT 395M STILL -56 DEG. IN SEDIMENTS.									
		27/10/95 PM TEST AT 425M -55 DEG IN SEDS.									
		28/10/95 AM TEST AT 455M AT -54.5 DEG IN SEDS. AT 463.2M.									
		1/11/95 PM TEST AT 581M AT -52 IN 3B AT 612M									
		2/11/95 AM TEST AT 632M AT -52 IN 3B AT 633M									
		4/11/95 AM TEST AT 683M AT -51.5									
		6/11/95 PM TEST AT 734M AT -51 IN SEDS AT 731.5M									
		7/11/95 PM TEST AT 782M AT -51 IN 3/4 F2 BX									
		8/11/95 AM SIL/ALE BX SHOULD RUN - 783.4 ONWARD									
		8/11/95 PM NO CORE DRILL MECHANICAL PROBLEMS									
		9/11/95 PM 792M HARD GRND PULLING OFTEN									
		10/11/95 AM 803M BIT CHANGE AGAIN, LAST BIT GOT ONLY 6M. HARD GRND.									

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Golden Hwy (668/669)  
 HOLE No.: 75W2

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au gpt	Au ck1	Au ck2	Au ck3	Au ck4
		DEPTH    INCLINATION    BEARING									
		836.00    -51.00    352.00									

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.

HOLE No.: GH95121

Collar Eastings: 1100.00

Collar Northings: -195.00

Collar Elevation: 0.00

Grid: Blacktop

200m -58, 300m -58, 400m -56, 500m -56, 600m -54, 700m -54, \*\*\* sperry sun tests used to plot \*\*\*

Collar Inclination: -60.00

Grid Bearing: 360.00

Final Depth: 731.00 metres

testing ETZH at about -400m level

Logged by: R.E. Gadsala

Date: May 24-June 9, 1995

Down-hole Survey: acid/sperry sun

acid tests (in degrees) = 26m -60, 100m

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS			
								AuChk	AuChk	AuChk	AuChk
0.0	0.1	<p>ADDITIONAL DATA: -                      Drilled by Bradley Bros                      Size: NQ, casing left in hole &amp; capped                      Blacktop grid co-ord's L1100E/195S                      UTM coordinates: 595100E, 5374925N                      NTS No.: 32 D/12 Claim No.: 579666</p>									
0.1	23.0	<p>(ovb)                      OVERBURDEN:</p>									
23.0	32.0	<p>(lb, mod-str ank &amp; hem, wk ser)                      GREYWACKE:                      - rusty brown to pinkish red to creamy                      yellow colour; bedded at 45-55 deg to CA;                      mod-highly oxidized with local short rubbly                      sections; overall RQD's 50%; non-magnetic.                       30.6-30.7m: oxidized/vuggy QV @ 25 deg TCA;                       mod-str ank &amp; hem alt'n; wk ser;                       tr-nil py;</p>									
32.00	41.6	<p>(6a, mod-str hem)                      FELDSPAR PORPHYRY:                      - greenish grey; white feldspar (1-3mm avg)                      phenocrysts in fine grain matrix; feldspars                      are alt'd to pinkish red locally; about                      10-15% patchy oxidized fractures and vuggy                      veinlets; RQD's 75%; non-magnetic.                       possibly sheared/foliated with feldspars                      stretched at 35-50 deg TCA parallel to                      bedding of preceeding and following sed's;                      33.0-33.5m: rubbly, RQD=0;                       mod-str pink hem alt'n; both matrix and                      veinlets are ankeritic;</p>									



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95121

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS							
								AuChk	AuChk	AuChk	Au Chk	AuChk	AuChk		
		essentially nil py;													
41.6	83.6	(lb, str ank, mod-str ser)	32397	56.20	57.00	0.80	0.02								
		GREYWACKE:	32398	57.00	58.50	1.50	0.07								
		- lt yellowish-green; bedded @ 35-55 deg	32399	58.50	60.00	1.50	0.07								
		TCA, locally 10-20 deg TCA; tops uphole	32400	60.00	61.50	1.50	0.07	0.07	0.06						
		(south) from graded bedding; non-magnetic.	32401	61.50	62.50	1.00	0.03								
			32402	79.00	80.50	1.50	0.01								
		41.6-46.0m: mod-str hem alt'n decreasing to nil; oxidized;	32403	80.50	81.50	1.00	0.01								
		55.5-62.0m: about 5% albitic flooding along bedding planes;	32404	81.50	83.00	1.50	0.01								
		about 70-83.6m: qtz/albite/calcite veining increases downhole from about 1% to 5% ;													
		59.4-59.8m: mod-str green carbonate alt'n;													
		str ank alt'n; mod-str ser alt'n;													
		81.3-83.6m: ser alt'n decreases to weak;													
		essentially nil py but increases to about 0.5% as veining increases;													
83.6	99.2	(lagg<b>, str ank, mod chl, wk loc hem)	32405	83.00	84.40	1.40	0.01								
		POLYMIC TIC CONGLOMERATE, <mr wacke>:	32406	84.40	84.90	0.50	0.02								
		- yellowish green changing to greenish grey;	32407	84.90	85.90	1.00	0.02								
		clasts include mafic volc, ultramafics, bleached mafic volcs, felsic volcs, chert; flattening variable; non-magnetic.													
		foliated at avg 45-55 deg to CA but locally varies from parallel to CA to 75 deg to CA;													
		84.65-84.75m: qtz-albite vein @ 50 deg to CA with "stylolitic" ribbons of possibly graphite/chlorite and about 1% py;													
		ank altn str;													
		mod to locally str chl alt'n;													
		ser wk;													
		91.9-94.0: weak-mod hem alt'n;													
		nil to <1% dissen py in matrix;													

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95121

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS				
								AuChk	AuChk	AuChk	AuChk	AuChk
99.2	102.9	(lb, mod-str hem, wk calc/ank, mod ser/chl) GREYWACK: - buff green to med green except where hematized to an earthy purple colour; non-magnetic.  bedded/fol 40-50 deg TCA;  wk calcite and ank alt'n; 99.2-100.5m: mod-str hem alt'n; 100.5-102.3m: mod ser/chl alt'n;  tr dissem py;	32408	98.70	100.00	1.30	0.01					
			32409	100.00	101.00	1.00	0.01	0.01				
			32410	101.00	102.00	1.00	0.01					
102.3	174.5	(3a-lx/3a.fz, wk-mod ser/chl, wk-str calc) ALTERNATING LX/NO LX MASSIVE MAFIC FLOWS: - greyish green to dark green; fg; +/- 5X 1-3mm tan to white lx along fol'n; non- magnetic;  fol'd subparallel to CA to 55deg TCA; 109.0-113.3: 3-5% hazy white calcite veinlets; 113.3: fault with 1-2cm pinkish white veinlet and 1-3mm of chl gouge at 20-25 deg to CA; 113.3-127.5: 5% albite-calcite +/- qtz veinlets and fracture filling; 118.9-119.3: fault at 20 deg to CA with oxidized and cemented gouge; 132.9-174.5: about 5% albitic/calcitic fracture filling; 144.1-144.2: white and hematized pink calcite vein at 45-50 deg to CA; 147.5-148.2: possible fz with 3-5 vuggy veinlets of calcite with 5-10% specularite at 20 deg to CA;  wk-mod ser/chl; wk-str calcite;  overall pyrite content is tr-nil but increases to 3-5% locally as the veining increases;	32411	102.00	103.00	1.00	0.01					
			32412	103.00	104.00	1.00	0.01					
			32413	104.00	105.00	1.00	0.01					
			32414	105.00	105.70	0.70	0.01					
			32415	105.70	106.30	0.60	0.01					
			32416	106.30	106.90	0.60	0.01					
			32417	106.90	107.90	1.00	0.01					
			32418	112.00	113.00	1.00	0.01					
			32419	113.00	114.00	1.00	0.01					
			32420	114.00	115.00	1.00	0.01					
			32421	115.00	116.00	1.00	0.01					
			32422	116.00	117.00	1.00	0.01	0.01				
			32423	117.00	118.30	1.30	0.01	0.01				
			32424	118.30	119.70	1.40	0.01	0.01				
			32425	119.70	121.20	1.50	0.01					
			32426	121.20	122.70	1.50	0.01					
			32427	122.70	124.20	1.50	0.01					
			32428	124.20	125.70	1.50	0.01					
			32429	125.70	127.00	1.30	0.01					
			32430	167.00	168.50	1.50	0.01					
			32431	168.50	170.00	1.50	0.01					
			32432	170.00	171.50	1.50	0.01					
			32433	171.50	173.00	1.50	0.01					
			32434	173.00	174.50	1.50	0.01					

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS					
								AuChk	AuChk	AuChk	AuChk		
		105.8-106.1: 15-20% py, 1% cpy in qtz-alb calcite vein;											
		106.65-106.7: 5-10% py in a 5cm qtz/albite/ calcite vein.											
174.5	202.2	(3c<d>, mod alb)	32435	174.50	176.00	1.50	0.01						
		FOL'D MAFIC FLOW BRECCIA/HYALOCLASTITE:	32436	176.00	177.50	1.50	0.01						
		- 60% med-dk green, 40% cream white to orange-pinkish white; the lighter colour is feldspars, calcite and qtz in varying amounts; this unit is fol'd/deformed (possibly sheared locally) and is probably a flow breccia with hyaloclastite and rare varioles (?); non-magnetic.	32437	177.50	179.00	1.50	0.01						
			32438	179.00	180.50	1.50	0.01						
			32439	180.50	181.50	1.00	0.01						
			32440	181.50	182.50	1.00	0.01						
			32441	182.50	183.50	1.00	0.01						
			32442	183.50	185.00	1.50	0.01	0.01					
			32443	185.00	186.50	1.50	0.09						
			32444	186.50	188.00	1.50	0.38	0.41	0.35				
			32445	188.00	189.50	1.50	0.03						
		str fol 40 deg TCA but varies quickly from subparallel to CA to 50 deg to CA;	32446	189.50	191.00	1.50	0.02						
			32447	191.00	192.50	1.50	0.01	0.01					
		mod feldspathic alteration; locally silicified;	32448	192.50	194.00	1.50	0.01	0.01					
		181.9-182.4m: bleached/silicified/albitized zone;	32449	194.00	195.50	1.50	0.01						
			32450	195.50	197.00	1.50	0.01						
		generally <1% py; locally 1-3 % py;	32451	197.00	198.50	1.50	0.01						
			32452	198.50	200.00	1.50	0.01						
			32453	200.00	201.50	1.50	0.01						
202.2	219.6	(3b, wk-mod ser, wk-mod alb)	32454	201.50	203.00	1.50	0.01						
		FOL'D AND DEFORMED PILLOWED MAFIC VOLC:	32455	203.00	204.50	1.50	0.01						
		- lt green with yellowish green, colour lightens to primarily yellowish green downhole as sericite increases; fg; pillowed with avg 1cm chloritic selvages; non-magnetic;	32456	209.50	210.50	1.00	0.56	0.55	0.56				
		some of the albite appears deformed while some not, suggesting emplacement prior and post deformation;											
		wk-mod ser; wk-mod alb;											
		overall <1% py; locally selvages have up to 5-7% py.											

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS						
								AuChk	AuChk	AuChk	Au Chk	AuChk	AuChk	
219.6	234.4	(3a, mod-str ank, wk-mod alb, loc mod ser) <b>STR FOL'D/DEFORMED MASSIVE MAFIC VOLCANIC:</b> - med-dk green, fg; variably leucoxenic (nil-5% lx); locally where extremely fol'd resembles an alt'd "leucoxenic" sediment but quite definitely a mafic; short sections of pyritic albitized core resemble the Lightning Zone mineralization; 10-20% ank- alb veinlets; non-magnetic.	32457	219.50	221.00	1.50	0.01							
			32458	221.00	222.00	1.00	0.01							
			32459	222.00	223.00	1.00	0.55	0.55						
			32460	223.00	224.00	1.00	0.04							
			32461	224.00	225.50	1.50	0.06							
			32462	225.50	227.00	1.50	0.02							
			32463	227.00	228.50	1.50	0.01							
			32464	228.50	230.00	1.50	0.01							
			32465	230.00	231.00	1.00	0.01							
			32466	231.00	232.00	1.00	0.01							
		strongly fol'd and deformed;	32467	232.00	233.00	1.00	0.01							
			32468	233.00	234.00	1.00	0.02							
		mod-str ank, wk-mod alb, loc mod ser; 231.1-232.9m: str alb, lt grey, tr py;												
		overall <1% py; loc 5-7% over 5-15cm;												
234.4	287.2	(3a, mod-str ank, loc wk calc) <b>MOD FOL'D MASSIVE MAFIC VOLCANIC:</b> - med-dk green; mg; patchy 2-3mm leucoxenes primarily where calcitic alt'd; overall non-magnetic, loc wkly magnetic i.e. 236.5 -237.2m.	32469	234.00	235.00	1.00	0.09	0.07	0.10					
			32470	235.00	236.00	1.00	0.01							
			32471	236.00	237.00	1.00	0.01	0.01						
			32472	237.00	237.60	0.60	0.01							
			32473	239.00	240.00	1.00	0.01							
			32474	240.00	241.00	1.00	0.01							
			32475	241.00	242.00	1.00	0.08							
		2-3% albite +/- quartz +/- calcite veinlets which are deformed and +/- 1% not deformed;	32476	242.00	243.00	1.00	0.03							
		239.5-239.65m: qtz alb vein at 40 deg TCA along fol'n, chl ribbons, no sulphides;	32477	273.10	273.70	0.60	0.90	0.07	0.10					
		242.3-242.7m: qtz alb vein at 40 deg TCA along fol'n, qtz & alb ladder veinlets, mnr calc, no sulphides;	32478	278.60	279.40	0.80	0.07							
		255-261m: several subparallel TCA joints filled with pink dolomite and calcite;												
		273.35-273.5m: qtz alb vein along fol'n, 1% py;												
		278.9-279.25m: qtz alb vein along fol'n with black tourmaline; 1% py												
		286.95-287.0m: QV along fol'n;												
		mod-str ank, loc wk calcitic alt'n;												



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS									
								AuChk	AuChk	AuChk	Au Chk	AuChk	AuChk				
		about 1X diss py;															
287.2	320.3	(3a, mod ser, alb, wk fu, 1-5% py)	32479	286.60	288.10	1.50	0.05										
		MASSIVE MAFIC VOLCANIC	32480	290.00	291.00	1.00	0.01										
		- lt green to greyish green; fg; possibly	32481	291.00	292.50	1.50	0.03										
		loc varioles; non-magnetic;	32482	292.50	294.00	1.50	0.01										
			32483	294.00	295.00	1.00	0.05	0.05									
		massive to wkly fol'd at avg 50 deg TCA	32484	295.00	296.00	1.00	0.03										
		but varies from 30-70 deg TCA;	32485	296.00	297.00	1.00	14.71	24.90	11.79	11.93	6.51	6.96	26.16				
		locally QV's and graphitic QV's containing	32486	297.00	298.00	1.00	0.01										
		1X to semi-massive pyrite;	32487	298.00	299.50	1.50	0.01										
		local chloritic, stretched spots along	32488	299.50	301.00	1.50	0.01										
		fol'n that change to fuchsitic spots where	32489	301.00	302.50	1.50	0.02										
		albite alt'n starts (these spots may be	32490	302.50	304.00	1.50	0.01										
		varioles);	32491	304.00	305.00	1.00	0.01										
		290.65-290.95m: QV with mnr chl ribbons,	32492	305.00	306.00	1.00	0.06										
		mnr py;	32493	306.00	307.00	1.00	0.01										
		291.5-292.1m: QV bx, wkly graphitic contacts	32494	307.00	308.50	1.50	0.01										
		with 1m bands os py;	32495	308.50	310.00	1.50	0.01										
		294.6-294.9m: QV, graphitic, 1-3X py along	32496	310.00	311.50	1.50	0.02										
		fol'n;	32497	311.50	313.00	1.50	0.23										
		295.65m: 3cm graphitic qtz veinlet;	32498	313.00	314.00	1.00	0.19	0.18	0.19								
		296.45-296.65m: QAV, bx, 25-30% semi-massive	32499	314.00	315.00	1.00	2.80	4.25	2.81	1.82	1.78	3.98	2.19				
		py near contacts along fol'n;	32500	315.00	316.00	1.00	1.44	1.41	1.47								
		297.55-297.8m: Albitic QV, wkly bx,	501	316.00	317.00	1.00	1.35	1.35	1.35								
		graphitic ribbons near contacts;	502	317.00	317.80	0.80	2.38	2.42	2.33								
		304.45-304.55m: QV, graphitic, 1-3X py;	503	317.80	318.60	0.80	0.92										
		305.2-306.4m: about 20X QV'ing, graphitic	504	318.60	319.30	0.70	1.37										
		with 1-3X py;	505	319.30	320.30	1.00	0.81										
		310.05-310.15m: graphite/carbonate/qtz bx;															
		311.3-323.4m: siliceous alt'n & tension gash															
		veining crosscutting fol'n at 55 deg TCA;															
		311.9m: graphitic fault bx, 5cm,															
		crosscutting at 10 deg TCA;															
		313.4-313.7m: QV, graphitic, 3-5X py along															
		fol'n;															
		317.4-317.55m: QV along fol'n;															
		317.9-318.1m: QAV, contacts (11/X) at 40 deg															
		TCA;															
		318.65-318.7m: QAV along fol'n;															

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95121

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS				
								AuChk	AuChk	AuChk	AuChk	
		mod ser-alb, wk fu;										
		overall 1-5% pyrite;										
		314.0-319.3m: >5% fine py;										
		320.0-320.3m: 3-5% fine py;										
320.3	329.7	(3a, lx, str ank)	506	320.30	320.90	0.60	0.61					
		<b>MASSIVE LEUCOXENITIC MAFIC FLOW</b>	507	320.90	322.10	1.20	0.59	0.53	0.65			
		- med green to grey green; mg; o/c is	508	322.10	323.60	1.50	0.91					
		mixed with U/M and qtz-albite veining and										
		may lie between 329.7-330.2m; tr-5% lx;										
		non-magnetic;										
		wk-mod fol'n at 45-55 deg TCA;										
		320.3-323.5m: 5-7% albite & qtz veining										
		along fol'n; tensional qtz veining cross-										
		cutting fol'n rapidly decreases;										
		str ank alt'n;										
		<1% diss py;										
329.7	343.7	(4bx, str ank & ser)	509	342.30	343.70	1.40	0.01					
		<b>ULTRAMAFIC BRECCIA</b>										
		- earthy yellow to greyish yellow; mg;										
		brecciated with fragments up to +/- 5cm										
		generally aligning with fol'n at 70 deg										
		TCA (locally variable 40-80 deg TCA);										
		non-magnetic;										
		str ank & ser alt'n;										
		342.0-343.7m: wk chl/carbon fracture										
		filling;										
		tr py;										
343.7	363.3	(4, str ank-ser alt'n)	510	343.70	345.00	1.30	0.03	0.04				
		<b>U/M, STRONG ANKERITE-SERICITE ALT'D</b>	511	345.00	346.00	1.00	0.04					
		- earthy yellow to greyish yellow; fg; non-										
		magnetic;										
		wk-mod fol'n with wk bx'n and infilling by										
		ank at 40 deg TCA;										

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95121

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS				
								AuChk	AuChk	AuChk	AuChk	
		343.7-346.0m: about 20% carbon-chl ribbons/ fracture filling with good graphite (1-2cm) locally i.e. 345.7m 353.4-363.3m: less brecciated with ankeritic infilling; locally may appear mafic in texture; 355.9-359.9m: bright green chl (possibly fu) spotting along fol'n;  str ank & ser alt'n;  tr-nil py;										
363.3	364.7	(3, str ank, mod-str ser) <b>ALTERED MAFIC VOLCANIC</b> - beige yellow to yellowish grey locally exhibiting a "banded or mottled" look; non-magnetic;  wkly fol'd locally at 50 deg TCA; wkly bx locally; a few lcm crosscutting chl veinlets (370-380m);  str ank; mod ser & bleaching; locally albitic; locally v wk hem;  nil py;										
384.7	395.2	(4, str ank, mod-str ser) <b>WEAKLY PILLOWED U/M VOLCANIC</b> - yellow and grey colour; fg;  wk-mod fol'n at 30-50 deg TCA; locally brecciated; 1-3m crosscutting qtz-ank veining; 392.05-392.2m: QAV; 394.15-394.3m: QAV, mixed locking with qtz-alk ladder veinlets; several low angle (20-30 deg TCA) joints are graphitic;  str ank; mod-str ser;	512	388.00	389.50	1.50	0.01					
			513	389.50	391.00	1.50	0.01					
			514	391.00	392.50	1.50	0.01					
			515	392.50	394.00	1.50	0.01					
			516	394.00	395.00	1.00	0.02					

THEMLO GOLD MINES INC.

DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS							
								AuChk	AuChk	AuChk	Au Chk	AuChk	AuChk		
		tr py;													
395.2	408.5	(3, var, mod-str alb +/- sil, wk hem-ser) <b>MAFIC VOLCANIC</b> - purplish to buff yellowish grey; fg; wkly variolitic;  v wkly fol'd at 40-50 deg TCA with v wk in-situ bx; about 1-2% ribbons of qtz-alb crosscutting fol'n; 395.2-397.3m: albitic, wkly hem, patchy 1-3% py; 403.4-408.5m: albitic, wkly hem, bx'd with patchy 2-4% py, tr cpy; 407.2-407.35m: qtz-albite vein with graphitic contacts, i/c at 30 deg, o/c at 15 deg TCA; 407.35-408.5m: 50-70% qtz-alb flooded bx with patchy 2-4% py, tr cpy;  mod-str alb +/- sil, patchy hem, wk perv ser;  <1% py overall;	2517	395.00	396.00	1.00	0.02	0.02							
			2518	396.00	397.00	1.00	0.01								
			2519	397.00	398.00	1.00	0.02								
			2520	398.00	399.50	1.50	0.01								
			2521	399.50	401.00	1.50	0.01								
			2522	401.00	402.50	1.50	0.01								
			2523	402.50	404.00	1.50	0.01								
			2524	404.00	405.50	1.50	0.01								
			2525	405.50	406.50	1.00	0.89	0.94	0.84						
			2526	406.50	407.50	1.00	4.02	3.77	4.05	4.25					
			2527	407.50	408.50	1.00	0.65								
408.5	412.7	(3bx, str ank, wk-mod ser, wk frac cntr alb) <b>DEFORMED BRECCIATED MAFIC VOLCANIC</b> - earthy yellowish green; mg; non-magnetic;  fol'd/sheared at 30 deg changing to bx'd with qtz-alb flooding;  str ank, wk-mod ser, wk fracture controlled alb;  overall <1% py; patchy clots of py;	2528	408.50	410.00	1.50	5.53	5.42	5.49	5.69					
			2529	410.00	411.00	1.00	0.12								
			2530	411.00	412.00	1.00	0.02								
412.7	423.3	(3, 3c, str ank, wk loc bl) <b>MAFIC FLOW AND FLOW BRECCIA</b> - med green; f-mg;  412.7-416.6m: bx, 2-4% qtz-alb veining; 416.6-423.3m: massive flow;	2531	412.00	413.00	1.00	1.67	1.78	1.56						
			2532	413.00	414.50	1.50	0.13								
			533	414.50	416.00	1.50	0.01								
			534	416.00	417.50	1.50	0.01								
			535	417.50	419.00	1.50	0.01								
			2536	419.00	420.50	1.50	0.01								

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DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS					
								AuChk	AuChk	AuChk	Au Chk	AuChk	AuChk
		str ank, wk loc bleaching;	537	420.50	422.00	1.50	0.01						
		overall 1-2% diss py; loc 2-4% py;	538	422.00	423.30	1.30	0.01						
423.3	436.5	(3c, var, str ank, mod alb, wk loc hem-chl) VARIOLITIC MAFIC FLOW BRECCIA - med and dk green with cream white stockwork and mottling; lrg bx fragments with 20-40% albite fracture filling; mafic fragments are fg; variolitic with 423.3- 430m having large and numerous varioles;	539	423.30	424.30	1.00	0.03	0.03					
			540	424.30	425.50	1.20	0.01						
			541	425.50	426.50	1.00	0.16						
			542	426.50	428.00	1.50	0.01						
			543	428.00	429.50	1.50	0.97	1.00	0.94				
			544	429.50	431.00	1.50	0.02						
			545	431.00	432.50	1.50	0.01						
		str ank, mod alb, wk loc hem & chl alt'n;	546	432.50	434.00	1.50	0.01						
			547	434.00	435.50	1.50	0.02						
		overall 2-4% fine diss and clotty py;	548	435.50	436.50	1.00	0.01						
436.5	470.9	(3b, wk ser, loc bl, loc str alb & wk hem) PILLOWED MAFIC VOLCANIC - lt-med green; fg; pillows avg 50-80cm; chl't selvages avg 1cm; selvages get drawn out subparallel TCA and increase in varioles as fol'n/shearing incr downhole;	549	447.30	448.80	1.50	0.01						
			550	448.80	450.00	1.20	0.01						
			551	450.00	451.10	1.10	0.06						
			552	451.10	452.00	0.90	0.07						
			553	452.00	453.00	1.00	0.18	0.17	0.19				
			554	453.00	454.00	1.00	0.01						
			555	454.00	455.00	1.00	0.01						
		overall wk ser, loc bleaching, loc str alb and wk-str hem;	556	455.00	456.50	1.50	0.01						
		450.0-456.1m: str alb;	557	456.50	458.00	1.50	0.36						
		450.0-454.5m: wk-str hem, 3-5% py;	558	458.00	459.50	1.50	0.01						
		463.3-464.7m: str alb, wk hem, 4-7% fine diss py	559	459.50	461.00	1.50	0.01						
			560	461.00	462.30	1.30	0.01						
		464.7-470.9m: shear deformation decreases;	561	462.30	463.20	0.90	0.02						
			562	463.20	464.80	1.60	0.79	0.76	0.82				
			563	464.80	465.80	1.00	0.11						
		overall trace-<1%py; loc up to +/- 5% in alt'd sections;	564	468.50	470.00	1.50	0.02						
			565	470.00	470.90	0.90	0.01						
470.9	499.3	(3b, var, mod-str alb-ser, loc 10-25% py) ALTERED, WKLY VAR, PILL'D MAFIC VOLC - variable in colour; overall buff grey to greenish grey with local purplish hues from hem alt'n; fg; locally selvages are still recognizable except where alt'd; o/c is sharp at 60 deg TCA; non-magnetic; this unit is the "BTZK";	566	470.90	472.00	1.10	0.22						
			567	472.00	473.00	1.00	0.81	0.82	0.79				
			568	473.00	473.50	0.50	0.01						
			569	473.50	474.50	1.00	0.11						
			570	474.50	475.50	1.00	0.16						
			571	475.50	476.50	1.00	0.15						
			572	476.50	478.00	1.50	0.05						
			573	478.00	478.70	0.70	0.15						

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95121

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS					
								AuChk	AuChk	AuChk	AuChk		
			574	478.70	479.20	0.50	0.69	0.68	0.69				
		mod-str alb-ser alt'n; wk hem where str	575	479.20	480.00	0.80	0.42						
		alb alt'n with pyrite;	576	480.00	481.00	1.00	2.05						
			577	481.00	482.00	1.00	0.18						
		overall 1-4% py, tr cpy;	578	482.00	483.20	1.20	0.12						
		numerous sections of 5-25% fine diss py	579	483.20	483.80	0.60	0.23	0.24	0.22				
		where str alb-ser alt'n;	580	483.80	485.00	1.20	0.11						
		470.9-473.4m 3-10% py	581	485.00	486.50	1.50	0.10						
		474.7-475.1m 25% py	582	486.50	488.00	1.50	0.03						
		475.6-476.4m 4-7% py	583	488.00	489.50	1.50	0.29						
		478.75-479.2m 20-25% py	584	489.50	491.00	1.50	0.08						
		479.9-482.1m 10-20% py	585	491.00	492.50	1.50	0.01						
		483.2-483.6m 10-20% py	586	492.50	494.00	1.50	0.19						
		494.0-499.3m 3-10% py	587	494.00	495.00	1.00	0.54						
			588	495.00	496.00	1.00	1.12						
			589	496.00	497.00	1.00	3.15						
			590	497.00	498.00	1.00	9.67	8.64	10.70				
			591	498.00	499.00	1.00	14.71	14.61	15.02	14.33	14.88		
499.3	564.8	(3g, mod-str sil, mod frac cntrl'd graph) GRAPHITIC MAFIC VOLCANIC	592	499.00	500.00	1.00	1.85						
		- greyish green to buff grey; fg;	593	500.00	501.00	1.00	0.37						
		similar to previous but graphitic and	594	501.00	502.00	1.00	0.12						
		lacking alb-ser and py content;	595	502.00	503.00	1.00	0.20						
		rubbly where carbonaceous alt'n/graphite	596	503.00	504.00	1.00	0.22						
		predominates; non-magnetic; this unit is	597	504.00	505.00	1.00	0.61	0.60	0.62				
		"dirty/graphitic"; graphite content	598	505.00	506.00	1.00	0.05						
		decreases beyond 528m but weak graphitic	599	506.00	507.00	1.00	0.01						
		fracture filling and short sections	600	507.00	508.00	1.00	0.02						
		(1-5cm) of graphite; graphite usually has	601	508.00	509.50	1.50	0.02						
		5-20% qtz;	602	509.50	511.00	1.50	0.02						
			603	511.00	512.50	1.50	0.07	0.07	0.06				
			604	512.50	514.00	1.50	0.01						
		499.7-500.2m: rubbly, graphitic;	605	514.00	515.50	1.50	0.01						
		504-505m: rubbly graphitic fault (?);	606	515.50	516.50	1.00	0.01						
		slickensides on slip planes parallel to	607	516.50	517.20	0.70	0.01						
		CA are at 25-35 deg and parallel to the	608	517.20	518.20	1.00	0.01						
		long axis of the slip planes;	2609	518.20	519.50	1.30	0.02						
		509-510m: rubbly, graphite;	610	519.50	521.00	1.50	0.14						
		519.0-521.3m: graph bx, 1-3% py;	611	521.00	522.50	1.50	0.93						
		523-523m: graph bx, 1-5% py;	612	522.50	524.00	1.50	0.02						
		524.2-526.7m: graph bx 1-3% py;	613	524.00	525.50	1.50	0.13						
		mod-str siliceous alt'n: mod fracture	614	525.50	527.00	1.50	0.22	0.22	0.21				
		controlled carbonaceous alt'n along with	615	527.00	528.50	1.50	0.05	0.05					

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95121

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS						
								AuChk	AuChk	AuChk	Au Chk	AuChk	AuChk	
		distinct graphites;	616	541.90	543.00	1.10	0.01							
		555.1-556m: siliceous graphitic breccia with graphite at o/c;	617	543.00	544.50	1.50	0.01							
			618	544.50	546.00	1.50	0.01							
			619	555.00	556.00	1.00	0.14	0.14	0.13					
		str sil/graphitic infilling; increase in ank-ser-chl towards o/c;	620	556.00	557.30	1.30	0.01							
			321	561.00	562.40	1.40	0.01							
		about 1% py overall; tr cpy;	622	562.40	563.70	1.30	0.01							
564.8	605.3	(4/3, str ank, mod fu, wk-str loc ser) ALTERED U/M - MAFIC ? - lt grey to earthy yellow brown to greenish grey in colour; locally has an altered mafic "look"; non-magnetic;	623	563.70	565.20	1.50	0.02							
			624	565.20	567.00	1.80	0.01							
			625	567.00	568.50	1.50	0.01							
			626	568.50	570.00	1.50	0.01							
			627	576.90	577.90	1.00	0.07							
			628	587.00	588.50	1.50	0.04							
		sheared and brecciated at 50-55 deg TCA; 568.7-568.9m: QAV with enr blk tourmaline, no sulphides, at 30-40 deg TCA (X); 601.5-601.7m: QAV at 10 deg TCA (X); 602.4-602.6m: QAV in 1/2 the core; 603.2-603.3m: QAV in 1/2 the core;	329	588.50	590.00	1.50	0.03	0.02	0.03					
			330	599.00	600.50	1.50	0.05							
			631	600.50	602.00	1.50	0.02							
			632	602.00	603.50	1.50	0.06							
			633	603.50	605.00	1.50	0.06							
		str ank; mod fu; wk to loc str ser;												
		overall tr-nil; loc py fracture filling ie. 577m, 577.55-577.7m (3-5% py);												
605.3	610.0	(3, str ank, wk ser) MAFIC VOLCANIC - dk grey to bluish grey; fg;	634	605.00	605.50	0.50	0.12							
			635	605.50	606.80	1.30	0.03	0.03						
		wk fol'n 40-55 deg TCA;												
		str ank; wk ser;												
		overall +/- 1% py; loc up to 5% py;												
610.0	632.9	(4, tc-chl) U/M - TALC CHLORITE SCHIST - bluish dk green-grey; fg;												
		bx'd; schistose at 50-60 deg TCA;												

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95121

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS				
								AuChk	AuChk	AuChk	AuChk	
		str talc-chlorite alt'n;										
		nil sulphides;										
632.9	672.5	(3b, wk sil, wk bl) PILL'D MAFIC VOLCANIC - lt grey to greenish grey; fg; pillowed, 30-60cm pillows; 1-5cm chl't selvages; mnr brecciation in selvages; non-magnetic;										
		selvages at (avg) 55 deg TCA; loc bx; o/c is sharp at 65 deg TCA;										
		wk patchy silicification; wk bleaching around occasional selvage;										
		trace to nil pyrite mineralization;										
672.5	680.3	(4bx, str tc, wk frac chl) U/M BRECCIA - earthy buff green; fg; non-magnetic;										
		672.5-679.3m: brecciated; 679.3-680.3m: sheared at 0-30 deg TCA; bx and shearing create a wk fol'n at 45-65 deg TCA;										
		str talcose alt'n; wk fracture controlled chlorite;										
		nil mineralization;										
680.3	731.0	(3b, wk-str calc, wk patchy hem-alb-graph) VAGUELY PILLOWED, MOD BX'D MAFIC VOLC - lt grey, fg, wk-mod fol'n (loc shearing) at 40-65 deg TCA (avg 50-55); 1-5X lx; 680.3-680.8m: chl't, wkly talcose, possibly wkly carbonaceous; spotty magnetism; the graphite and diss to frac controlled py/po appear interconnected locally (conductive)	703	680.70	681.20	0.50	0.01					
			704	681.20	682.20	1.00	0.01					
			705	682.20	683.20	1.00	0.01					
			706	683.20	684.00	0.80	0.01					
			707	684.00	685.00	1.00	0.01					
			708	685.00	686.00	1.00	0.01					
			709	686.00	687.20	1.20	0.01					
		wk-str calcitic alt'n;										



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95121

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS					
								AuChk	AuChk	AuChk	Au Chk	AuChk	AuChk
		patchy wk hem and alb alt'n; loc graphite ie. 684-684.5m (bx'd), 685.3-685.5m: possible graphitic selvage;  680.85-687m: 2-3% py, <1% po, tr cpy; loc up to 15-25% py over 10-20 cm, ie. 680.85-681.05m; (possible PHZH ??); 687-731m: tr py, rare cpy, loc specularite up to 5% over 5-10cm;  E.O.H. at 731m											

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
27.00	-58.00	366.00
77.00	-57.50	365.00
127.00	-57.25	362.00
177.00	-57.25	361.00
227.00	-56.00	360.00
277.00	-56.00	360.00
327.00	-55.75	356.00
377.00	-56.00	354.00
427.00	-55.00	354.00
477.00	-55.00	354.00
527.00	-55.00	354.00
577.00	-54.25	354.00
627.00	-53.50	353.00

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95121

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au(gpt)	ASSAYS							
								AuChk	AuChk	AuChk	Au Chk	AuChk	AuChk		
		DEPTH													
		INCLINATION													
		BEARING													
		677.00													
		727.00													
		-53.00													
		-52.00													
		354.00													
		353.00													

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)

HOLE No.: GH95122

Collar Eastings: 1100.00

Collar Northings: -275.00

Collar Elevation: 0.00

Grid: Blacktop

Collar Inclination: -60.00

Grid Bearing: 360.00

Final Depth: 788.00 metres

test BTZH between GH95-121 & GH92-65

Logged by: R.E. Gadzala/ L.A. Tihor

Date: 15/6/95

Down-hole Survey: sperry sun

hexagonal core barrel used to start hole

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
0.0	0.1	ADDITIONAL DATA: - Purpose: test BTZH between GH95-121 & 92-65 Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L1100E/275S UTM coordinates: 595100E, 5374845N NTS No.: 32 D/12 Claim No.: 579666							
0.1	25.0	(ovb) OVERBURDEN:							
25.0	143.4	(lab<cg1>, mod-str ank-ser, loc alb) <b>GREYWACKE/ARGILLITE:</b> - greenish grey (locally yellowish) colour; bedded at 30 changing to 45 deg to CA but usually contorted; 74.1-77.0: common pebbles & cobbles incl a few jasperoid; 93.6-99.0: predominantly argillite RQD's 80-90%; non-magnetic; about 1% calcite gash infilling; 116.5-136.5: str hem altered swarm of qtz- felds porphyries intruding seds:  bedded at avg 35 deg TCA with tops uphole (south) from graded bedding;  wk-str ank & ser alt'n; ser alt'n strongest where argillitic; 62-70: wk to mod ser & spotty alb/sil; 65.5-71: spotty wk to str earthy hem veinlets and rusty staining; 116.5-136.5: str hem incl earthy and spec hem; 136.5-143.4: wk perv calc & white veinlets;  tr to 1% py locally;	767	33.50	35.00	1.50	0.01		
			768	35.00	36.50	1.50	0.01		
			769	36.50	38.00	1.50	0.01		
			770	38.00	39.50	1.50	0.01		
			771	39.50	41.00	1.50	0.01		
			772	40.50	42.00	1.50	0.01		
			773	42.00	43.50	1.50	0.01		
			774	43.50	45.00	1.50	0.02		
			775	45.00	46.50	1.50	0.01		
			776	46.50	48.00	1.50	0.02		
			777	48.00	49.50	1.50	0.01		
			778	49.50	51.00	0.50	0.01		
			779	51.00	52.50	1.50	0.01		
			780	52.50	54.00	1.50	0.01		
			781	54.00	55.50	1.60	0.01		
			782	55.50	57.00	1.50	0.01		
			783	57.00	58.50	1.50	0.01		
			784	58.50	60.00	1.10	0.01		
			785	60.00	61.50	1.50	0.01		
			786	61.50	63.00	1.50	0.01		
			787	63.00	64.50	0.60	0.02		
			788	64.50	66.00	1.50	0.01		
143.4	152.7	(6b, str hem) <b>QTZ-FELDSPAR PORPHYRY:</b> - pink, strongly	789	143.40	144.00	0.60	0.01		
			790	144.00	145.50	1.50	0.01		



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
 HOLE No.: GH95122

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk2
		foliated QFP;	791	145.50	147.00	1.50	0.11	0.11	0.10
			792	147.00	148.50	1.50	0.01		
		strong hem alt'n as pervasive earthy hem and streaks and dissen of spec hem;	793	148.50	150.00	1.50	0.04		
			794	150.00	151.50	1.50	0.06		
		>5% hem, nil to local 3% py;							
152.7	171.8	(lab, str ser, qtz-alb)	795	151.50	153.00	1.50	0.01		
		ARGILLITE/GREYWACKE: - yellow-green; contorted str foliation;	796	153.00	154.50	1.50	0.01		
			797	154.50	156.00	1.50	0.01		
			798	156.00	157.50	1.50	0.01		
		152.7-159.0: str ser, mod ank, wk calc;	799	157.50	159.00	1.50	0.01		
		159.0-161.7: grey qtz-albite alt'n;	800	159.00	160.50	1.50	0.07		
		161.7-171.8: str ser, mod and, wk calc;	801	160.50	161.70	1.20	0.12		
			802	161.70	163.20	1.50	0.10		
		tr py.	803	163.20	164.70	1.50	0.11		
171.8	175.8	(laggl, pebble, mod calc-chl, wk ser) PEBBLE CONGLOMERATE: - light coloured clasts of argillite and/or volc in dk grey-green matrix;							
		mod calc-chl, wk ser;							
		tr py.							
175.8	186.6	(lb<a>, calc, loc mod ser) GREYWACKE/ARGILLITE: - grey-green, loc cream, becoming less altered down hole; contorted fol & bedding;	804	185.10	186.60	1.50	0.01		
		mod to wk calc, loc mod ser;							
		few clots of hem/py similar to I.F. below.							
186.6	187.1	(1e, hem/py) HEMATITE/PYRITE IRON FORMATION: - massive, heavy, dark purple-brown Iron Formation composed of >25% hem and >10% py; sharp contacts on both sides;	805	186.60	187.10	0.50	0.01		
187.1	219.8	(1b<a>, calc) GREYWACKE: - as at 175.8-186.6 but no	806	187.10	188.60	1.50	0.01		

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
 HOLE No.: GH95122

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk2
		argillite below 190m; only weakly altered; less contorted, fol 30deg TCA;							
		perv wk calc & minor calc veinlets;							
		few clots I.F. near top of section.							
219.8	301.0	(3a, calc-chl+/-ep) <b>MASSIVE LEUCOXENITIC MAFIC VOLCANIC:</b> - med green, mg nsv mafic volcanic; amygdaloidal in 1st 6m; few poorly formed pillows in top 15m, becoming coarser grained and usually leucoxenitic, showing strks & dissem epidote below 234m;							
		white to pink calcite+/-qtz gash veinlets throughout, locally with spec hem as at 253.7;							
		tr py; 247.6-253.7: few narrow (<1cm)near massive bands spec hematite.							
301.0	326.0	(3db, perv hem, mod calc, wk ank) <b>MAFIC HYALOCLASTITE/LA NSV FLOWS:</b> - fg; med green to purplish green mafic hyaloclastite with lesser interbedded massive leucoxenitic flows; non-mag;	807	300.50	302.00	1.50	0.02		
		strongly foliated but contorted;	808	302.00	302.25	0.25	0.04		
		mod calc with abundant calc-qtz gash veinlets; local wk ankerite;	809	302.25	303.75	1.50	0.01		
		pervasive hem throughout section; locally >15%; generally <1%py; 315.0-316.2: qtz-cal-hem-py shear zone, vuggy, 3-15% spec hem, tr-5% py.	810	313.50	315.00	1.50	0.01		
			811	315.00	316.20	1.20	0.05		
			812	316.20	317.70	1.50	0.01		
			813	317.70	319.20	1.50	0.01		
			814	319.20	320.70	1.50	0.01		
			815	320.70	322.20	1.50	0.03		
			816	322.20	323.70	1.50	0.01		
			817	323.70	325.20	1.50	0.01		
			818	325.20	326.00	0.80	0.01		
326.0	346.8	(3a, lx, mod cal. 336.5-346.8: alb bands) <b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - as at 219.8-301.0 except calc/qtz gash veins are more deformed;	819	326.00	327.50	1.50	0.01		
			820	340.90	342.40	1.50	0.03		

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
 HOLE No.: GH95122

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au(gpt)	AuChk	AuChk2	AuChk		
		from about 333.0m some qtz/calc veinlets show strong ser alteration up to 1+cm into wall rock; 336.5-346.8: mod dol-alb alt'n; albite occurs as vaguely defined bands up to 25cm wide of beige bleaching +/- qtz-alb veinlets +/- trace flecks fuchsite;										
		tr to 1% dissem py.										
346.8	362.7	(1bcgl(a), wk calc-ank)	821	346.10	347.60	1.50	0.01					
		<b>GREYWACKE/PEBBLE CONGLOMERATE:</b> - complexly interbedded greywacke and pebble conglomerate with minor argillite;	822	347.60	347.70	0.10	0.12	0.11	0.12			
			823	347.70	349.20	1.50	0.01					
		congl are str fol and contorted at 10-35deg TCA;										
		conglomerates are mod ser and strongly carbonatized (cal-dol-mnr ank);										
		347.6-347.7: massive to near massive pyrite; well defined massive py nodules up to 2cm are common in greywacke; up to 2% streaks, dissem and nodules py in greywacke.										
362.7	366.3	(3a, mod ank, wk calc)										
		<b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - as at 326-346.8; includes two narrow lt coloured feldspar porph dykes at 365-365.2 & 366-366.4;										
368.3	407.3	(3d, var/hyalo, mod calc-hem-ank, str alb-ser)	824	366.90	368.40	1.50	0.01					
		<b>ALTERED MAFIC HYALOCLASTITE/VARIOLITE:</b> - intensely bleached and altered mixed hyaloclastite and variolitic mafic volcanic; cream to grey to lt green; intensely deformed with many white to pink qtz-albite veins & fragments as well as common albite-sil flooded sections; large white varioles at 366.2 are similar to samples from Lightning Zone except these are calcitic and surrounded by hem alt'n;	825	368.40	369.90	1.50	0.02					
			826	369.90	371.30	1.40	0.01					
			827	371.30	372.30	1.00	0.02					
			828	372.30	373.90	1.50	0.01					
			829	373.90	375.30	1.50	0.01					
			830	375.30	376.80	1.50	0.01					
			831	376.80	378.30	1.50	0.32	0.31	0.33			
			832	378.30	379.80	1.50	0.01					
			833	379.80	381.30	1.50	0.01					
			834	381.30	382.80	1.50	0.01					
			835	382.80	384.30	1.50	0.01					
		entire section is variably hematized and ser: perv carb alt'n is mixed calc-ank;	836	384.30	385.80	1.50	0.01					
		strong alb-sil alt'n at 372.3-375.4, 376.9-	837	385.80	387.30	1.50	0.01					

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: PumpHouse (668/669)  
HOLE No.: GH95122

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk2
		378.7, 381.7-389.0, 393.5-396.3;	838	387.30	388.80	1.50	0.30	0.27	0.33
			839	388.80	390.30	1.50	0.01		
		371.3-373.5: qtz-alb stockwork;	840	390.30	391.80	1.50	0.01		
		393.6-395.0: qtz-alb stockwork;	841	391.80	393.30	1.50	0.01		
		>5% py in wallrock as near massive clots and	842	393.30	395.00	1.70	0.01		
		stringers between 393.3-393.8 and 394.8-394.9;	843	395.00	396.30	1.30	0.01		
		elsewhere <1% py as random clots, dissem and as	844	396.30	397.80	1.50	0.01		
		dissem concentrations in qtz-carb veinlets.	845	397.80	399.30	1.50	0.01		
			846	399.30	400.80	1.50	0.01		
			847	400.80	402.30	1.50	0.01		
			848	402.30	403.80	1.50	0.01		
			849	403.80	405.30	1.50	0.01		
			850	405.30	406.80	1.50	0.01		
			851	406.80	407.30	0.50	0.01		
407.3	414.9	(3a<d>, lx, hem, ser)	852	407.30	408.80	1.50	0.01		
		MASSIVE LEUCOXENITIC MAFIC FLOWS: - fg, med	853	408.80	410.30	1.50	0.01		
		green to slightly purplish, massive flows with	854	410.30	411.80	1.50	0.02	0.04	0.02
		minor yellow-green hyaloclastite sections;	855	411.80	413.30	1.50	0.01		
			856	413.30	414.30	1.00	0.01		
		wk calc-ank with local wk to mod hem alt'n;	857	414.80	414.90	0.10	0.01		
		hyaloclastite sections are mod ser altered;							
		412.6-414.9: mod-str qtz-alb, may be in part							
		variolithic/hyaloclastic;							
414.9	429.6	(3ab, loc lx, wk-mod perv calc & calc veinlets)	858	414.90	416.40	1.50	0.01		
		MASSIVE LEUCOXENITIC/PILLOWED FLOWS: - mixed							
		massive fmg leucxenitic and poorly pillowed fvg							
		mafic flows; non-mag;							
		wk to mod pervasive calc alt'n with mnr calc							
		veinlets;							
		tr dissem py;							
		419.1-419.4: lt qtz-alb veining with few blebs							
		pyrite.							
429.6	437.2	(3a, lx, perv mod-str calc)							
		MASSIVE LEUCOXENITIC MAFIC FLOWS: - dk green,							
		massive mg non-mag mafic flows with few calcite							
		veinlets;							
		pervasive mod-str calcite alt'n;							

HOLE No: GH95122

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AgChk	AgCl2	AuChk	
437.2	460.1	(3b, mod-str calc) PILLOWED MAFIC FLOWS: - poorly pillowed with thin selvages; vfg to fg med-dk green with few calcite veinlets;  pervasive mod-str calcite alt'n;  tr py as isolated streaks and dissem; 458.1-458.2: qtz-spec hem vein.									
460.1	464.4	(3d, var, wk calc, str ank-qtz-alb) ALTERED MAFIC HYALOCLASTITE/VANILITIC: - buff to pale green to brown; mod to str contorted foliation;  variably strongly ank, qtz and alb altered with minor qtz-alb veining.	859	460.10	461.10	1.00	0.01				
			860	461.10	462.60	1.50	0.01				
			861	462.60	463.80	1.20	0.03				
			862	463.80	464.40	0.80	0.01				
464.4	497.6	(3b, mod-str perv calc) PILLOWED MAFIC FLOWS: - as at 437.2-460.1; with minor local varioles or hyaloclastite; variable amounts calcite gash veinlets;  mod to str pervasive calcite alt'n with local ank in mnr bleached sections beginning about 472.0m;  tr dissem py mainly in bleached sections. local tr py but generally hematite >1%	863	464.40	465.30	0.90	0.01				
			864	479.00	480.50	1.50	0.30				
			865	494.60	496.10	1.50	0.01				
			866	496.10	497.60	1.50	0.03				
497.6	534.3	(3d, str ser-ank-sil-alb, up to 25% py) PYRITIC ALTERED MAFIC HYALOCLASTITE: - buff to grey-green to grey intensely altered pyritic hyaloclastite with possible minor massive flow intercalations;  497.6-497.4: grey-yellow-green str ser, mod sil-ank, wk calc altered hyaloclastite with 10-20% bands dissem to near massive pyrite;  497.4-498.9: grey str sil, mod ank-alb-ser, wk calc altered hyaloclastite with 15-20%	867	497.60	498.90	1.30	2.15				
			868	498.90	500.30	1.40	4.10	4.16	4.04		
			869	500.30	501.80	1.50	1.41				
			870	501.80	503.30	1.50	0.04				
			871	503.30	504.80	1.50	2.35				
			872	504.80	506.30	1.50	9.70	9.46	9.94		
			873	506.30	507.80	1.50	19.02	18.65	19.13	19.27	
			874	507.80	509.30	1.50	5.97				
			875	509.30	510.80	1.50	1.38				
			876	510.80	512.30	1.50	4.99	4.83	4.36		
			877	512.30	513.80	1.00	3.09				
			878	513.80	514.80	1.50	1.22				



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
HOLE No.: GH95122

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk2	AuChk
		streaks & blebs near massive pyrite; brecciated fabric;	879	514.80	516.30	1.50	1.07			
			880	516.30	517.80	1.50	0.31			
			881	517.80	518.80	1.00	0.08			
		498.9-503.8: grey-green with buff bleached sections of probable mylonitized massive volcanics; mod to str ser-ank, wk to mod sil alt'n with tr to locally 10% dissem py;	882	518.80	520.00	1.20	2.63			
			883	520.30	521.50	1.20	2.48	2.45	2.50	
			884	521.50	523.00	1.50	2.58	2.49	2.67	
			885	523.00	524.50	1.50	0.08			
			886	524.50	526.00	1.50	0.44			
		503.8-510.8: lt yellow-green hyaloclastite; intensely brecciated; str ser, mod sil-ank; 10-15%, locally up to 20% pyrite, mainly as breccia cement but also dissem;	887	526.00	526.90	0.90	0.11			
		510.8-513.3: grey intensely brecciated hyaloclastite; very str sil-alk, mod ser-ank; 15-25% pyrite as dissem, streaks and blebs;								
		513.3-515.5: lt yellow-green hyaloclastite; strongly brecciated & cemented with micro veinlets of grey to black qtz+/-py; str ser, mod sil-ank, wk calc alt'n; 15% py as breccia cement & dissem; this unit is transitional between grey unit preceding and the following ser unit;								
		515.5-520.0: lt yellow-green hyaloclastite; mod brecciated with micro fractures filled with grey to black quartz; str ser, mod sil-ank, wk calc; <1-3% py as streaks and dissem;								
		520.0-521.5: lt yellow-green to greyish hyaloclastite similar to above but with 50-60% qtz-alkite stockwork and 10-20% py in wallrock; micro fractures with grey to black qtz also more common in this section;								
		521.5-526.9: lt creamy buff coloured hyaloclastite similar to 515.5-520; densely micro fractured with grey to black qtz filling; str ser, mod sil-ank, spotty wk calcite; 1% to very locally up to 15% dissem py;								
		526.9-534.3: med green with creamy buff net-								

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumpouse (668/669)  
 HOLE No.: GH95122

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk2	AuChk
		work and mottling sericite altered hyalo- clastite; overall wk-mod ser-ank-calc alt'n; <1% dissem py; 533-533.5: qtz-alb-ser vein;								
		throughout section foliation contorted from parallel TCA to 40deg TCA;								
534.3	542.8	(3b, var. wk ser-calc-ank) <b>VARIOLITIC PILLOWED MAFIC FLOWS:</b> - fg, med green to buff pillowed mafic flows; varioles are lightest buff in med green local hyalo- clastic material;								
		wk ser-calc-ank alt'n;								
		tr dissem py.								
542.8	547.7	(3d<var>, mod ser-ank, wk calc)	888	542.30	543.80	1.50	0.01			
		<b>MAFIC HYALOCLASTITE:</b> - med green, yellow streaked mafic hyaloclastite;	889	543.80	545.30	1.50	0.02			
			890	545.30	546.80	1.50	0.24			
		mod ser-ank, wk calcitic alt'n;								
		generally tr py;								
		543.8-545.5: mod-str sil-alb-ser; tr-20% py;								
547.7	556.6	(3b, mod ser-ank-sil, 1-10% py)	891	550.40	551.90	1.50	0.81			
		<b>ALTERED PILLOWED MAFIC VOLCANIC:</b> - beige brown to yellowish-green massive fg mafic pillows: strongly micro fractured with black qtz filling; many minor crushed qtz-alb vein- lets;	892	551.90	553.40	1.50	0.29			
			893	553.40	554.90	1.50	0.02			
			894	554.90	556.40	1.50	1.76			
		mod-str ser, mod sil-alb alt'n;								
		generally 1-3% py but locally 3-10%py.								
556.6	566.1	(3d, mod-str ser-ank-alb, up to 25% py)	895	556.40	557.90	1.50	4.57	4.66	4.39	4.66
		<b>PYRITIC ALTERED HYALOCLASTITE:</b> -	896	557.90	559.40	1.50	0.99			
			897	559.40	560.90	1.50	0.12			
		556.6-562.4: cream yellow to yellow green hyaloclastite with ave 20% grey-white crushed	898	560.90	562.40	1.50	1.64			
			899	562.40	563.90	1.50	2.22			

HEMLO GOLD MINES, INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Ag(pp)	AuChk	AuChk2
		qtz-alb vein material; str ser-ank. mod sil	900	563.90	565.40	1.50	2.74		
		alb alt'n; 1-5% py;	901	565.40	566.00	0.60	2.03		
		562.4-566.1: grey-yellow-green intensely bx hyaloclastite; str-sil-alb-ser-ank alt'n; bx fragments cemented by qtz-alb and black qtz veinlets; 15-25% py as dissem. streaks and in bx cement; 565.3-566.1: graphitic;							
		566.1-571.2: as at 565.6-562.4; cream yellow to yellow green hyaloclastite; mod ser-ank. wk sil-alb; tr to very locally 5% py;							
566.1	569.6	(4, str ser, tr fu, bx) <b>BX ALTERED ULTRAMAFIC FLOW:</b> - fg, yellow- green brecciated ultramafic flow;  str ser-ank alt'n;  white to dk grey qtz-carb fills fractures;  tr to 1% py. in fractures.	902	566.00	567.50	1.50	0.02		
568.6	579.6	(3d, 3b, wk ser, mod ank) <b>MIXED HYALOCLASTITE/PILLOWED MAFIC VOLC:</b> - mixed mafic hyaloclastite and pillowed flow material; gen lt green to yellowish green; foliation 50 deg TCA;  wk-mod ser, mod ank alt'n;  tr py.	903	567.50	569.00	1.50	0.02		
579.6	613.2	(3a, wk-mod calc) <b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - dk green to black fng massive leucxenitic mafic flows;  wk-mod pervasive calcite alt'n as well as few calcite gash veins;  <1% dissem py, loc up to 2%; 608.5-609.2: qtz-alb vein with wall-rock	904	607.00	608.50	1.50	0.04		
			905	608.50	609.20	0.70	0.04		
			906	609.20	610.70	1.50	0.01		

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk2	AuChk
		alb-sil-ser alt'n.								
613.2	624.2	(3a, fol, wk-str ser-alb-sil, mnr fuchsite)	907	615.70	617.20	1.50	0.01			
		<b>FOLIATED PARTLY ALTERED MAFIC FLOWS:</b> -	908	617.20	618.40	1.20	0.01			
		grey-green mafic flows with lesser amts	909	618.40	619.00	1.50	0.01			
		yellow-green ser sections:	910	622.60	623.60	1.00	0.01			
		621.5-622.2: contorted, finely laminated	911	623.60	623.90	0.30	0.35			
		sil ser shist with abundant streaks fuchsite;	912	623.90	624.20	0.30	0.23			
		623.9-624.2: distorted qtz-ank-graphite vein;								
		overall wk-str ser-alb-sil-ank, loc wk calc alt'n; locally esp about 622m, abundant streaks fuchsite in place of yellow ser;								
		tr py.								
624.2	630.3	(3d, var, mod-str ser-sil-alb, 1-10% py)	913	624.20	625.70	1.50	1.26	1.30	1.22	
		<b>ALTERED VARIOLITIC HYALOCLASTITE:</b> - bx and	914	625.70	626.90	1.20	0.10			
		contorted yellow-green hyaloclastite with 25% sil grey variolite;	915	626.90	627.30	0.40	0.20			
			916	627.30	628.60	1.50	0.11			
			917	628.80	630.30	1.50	0.10			
		mod-str ser-sil-alb-ank alt'n with abundant brecc and distorted qtz-alb segregations:								
		<1% py in hyaloclastite and 1-10% py in var sections;								
630.3	647.9	(Bx/alteration zone, wk-mod sil-ser-alb)	918	630.30	631.80	1.50	0.03			
		<b>BRECCIA/ALTERATION ZONE:</b> - mixed yellow	919	631.80	633.30	1.50	0.01			
		green, olive green, grey-green; resembles	920	633.30	634.80	1.50	0.01			
		repeatedly interbedded pebble conglomerate	921	634.80	636.30	1.50	0.04			
		argillite greywacke and mafic volcanic; most	922	636.30	637.80	1.50	1.71	1.72	1.69	
		likely all mafic flows which have been seen	923	637.80	639.30	1.50	0.10			
		strongly brecciated and/or foliated:	958	639.30	640.90	1.60	0.02			
			959	640.90	642.40	1.50	0.02			
		wk-mod sil-ser-alb-ank alt'n;	960	642.40	643.90	1.50	0.10			
			961	643.90	645.40	1.50	0.67	0.67	0.66	
		630.3-634.8: breccia resembling pebble congl	962	645.40	646.90	1.50	0.64	0.63	0.65	
		with some milled but mostly angular fragments	963	646.90	647.90	1.00	0.30			
		of variolitic basalt, massive basalt, various white to beige altered fg material, and, crushed qtz-alb-carb vein material; tr py;								

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DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk2	
		634.8-640.2: strongly foliated and contorted mafic volcanic, resembles ser argillite; tr-10% py as dissem and blebs; tr cpy in qtz;								
		640.2-641.3: breccia as at 630.3-634.8; tr py;								
		641.3-642.4: whly bx massive mafic flow; bleached at contact with bx supports idea that bx/congl is a hydrothermal breccia;								
		642.4-647.9: breccia as at 630.3-634.8; commonly fragments contain grey qtz filled micro fractures that predate brecciation; graph qtz shear at 646.0; tr-10% py; mnr fuchsite replacing yellow ser;								
647.9	675.9	(3a, grey kom or Mg-thol, calc)	964	647.90	649.10	1.20	0.10			
		<b>MASSIVE GREY MAFIC VOLCANIC:</b> - fg, grey, msv mafic flows;	924	649.10	650.60	1.50	0.01			
		650.6-652.1: pillows in black matrix and local wk ser alt'n: 10% py as bands near massive py;	925	650.60	652.10	1.50	0.05	0.05		
		wk-str pervasive calc alt'n with common calc gash veins;	926	652.10	653.60	1.50	0.01			
		generally nil to tr py.								
675.9	678.2	(3b<3d>, wk-mod calc)								
		<b>PILLOWED VARIOLITIC MAFIC FLOW:</b> - vfg, lt green pillowed mafic flow with very small varioles near pillow selvages; mnr hyaloclastite;								
		wk to mod calc alt'n in veinlets and fractures;								
		tr py								
678.2	696.1	(3a, wk-mod calc: loc wk ank)	944	686.00	687.50	1.50	0.01			
		<b>MASSIVE GREY VOLCANIC FLOWS:</b> - as at 647.9-675.9 except locally brecciated with mnr qtz-carb stockwork, e.g. 685.3: wk to mod fol 50deg TCA;	945	687.50	687.90	0.40	0.05	0.05		
			946	687.90	689.40	1.50	0.01			

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DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk2
		<p>wk-mod calc except beginning at 687.2 wk ser-ank alt'n changes colour to faintly yellow-green cast;</p> <p>tr py;</p> <p>687.5-687.9: qtz-graphite stockwork with mnr pyrite.</p>							
696.1	710.0	<p>(3d&lt;var&gt;, mod ser-ank, wk sil, loc graphite)</p> <p><b>ALTERED MAFIC HYALOCLASTITE:</b> - pale olive green mafic hyaloclastite with mnr varioles; mod fol at 55 deg TCA;</p> <p>mod ser-ank and locally wk sil alt'n: tr fu;</p> <p>tr py;</p> <p>697.6-698.1: graphite-qtz zone with 5-10% py.</p>	947	696.10	697.60	1.50	0.01		
			948	697.60	698.10	0.50	0.08	0.07	0.08
			949	698.10	699.60	1.50	0.01		
			950	699.60	701.10	1.50	0.01		
			951	701.10	702.60	1.50	0.01		
			952	702.60	704.10	1.50	0.01		
			953	704.10	705.50	1.40	0.01		
			954	705.50	707.00	1.50	0.01		
			955	707.00	708.50	1.50	0.01		
			956	708.50	710.00	1.50	0.01		
710.0	729.9	<p>(1, mod ser-carb to str tc-chl)</p> <p><b>ALTERED ULTRAMAFIC:</b> - grey olive green fg becoming darker grey downward; mod-str fol 42deg TCA;</p> <p>mod ser-carb at top becoming strong tc-chl downward; carb is mod ank, wk calc at 717.8;</p> <p>nil to tr py.</p>	957	710.00	711.50	1.50	0.01		
729.9	788.0	<p>(3b, spotty wk sil, wk-str calc, loc tc-chl)</p> <p><b>PILLOWED GREY MAFIC FLOWS:</b> - lt grey to lt greenish grey vfg pillowed mafic flows (komatiitic basalt?); occasionally variolitic pillow margins; selvages are black chloritic; commonly wkly brecciated and cemented with calcite-qtz; not foliated, non mag;</p> <p>778-788.0: selvages become thicker and varioles much more common and larger, selvages are soft talc-chlorite;</p> <p>wk to str calcite alt'n; str talc-chl sel-</p>							

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
HOLE No.: GH95122

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk2
		vages in lower part of section;							
		nil to mar dissem py in selvages.							
		789.0: End of Hole							

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
35.00	-60.00	357.00
85.00	-59.00	357.00
136.00	-57.50	354.00
186.00	-57.00	354.00
235.00	-57.00	352.00
285.00	-56.50	352.00
334.00	-56.50	352.00
385.00	-56.50	352.00
435.00	-56.00	350.00
485.00	-56.00	349.00
535.00	-56.00	349.00
585.00	-56.00	349.00
635.00	-55.50	350.00

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk2
		DEPTH      INCLINATION      BEARING							
		670.00      -55.00      349.00							
		715.00      -55.00      347.00							
		767.00      -54.50      350.00							



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
 HOLE No.: GH95123  
 Collar Eastings: 1100.00  
 Collar Northings: -275.00  
 Collar Elevation: 0.00  
 Grid: Blacktop

Collar Inclination: -70.00  
 Grid Bearing: 360.00  
 Final Depth: 837.00 metres  
 test ETZH between GH95122 & GH92-65

Logged by: L.A. TIHOR/ROMAN GADZALA  
 Date: 9/7/95  
 Down-hole Survey: sperry sun  
 hexagonal core barrel used to start hole

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
0.0	0.1	<b>ADDITIONAL DATA:</b> - Drilled by Bradley Bros Size: NQ, casing left in hole & capped NTS No.: 32 D/12 Claim No.: 579666  1st attempt hole flattened from 70deg at collar to 66deg at 35m; hole restarted;							
0.1	25.0	(overburden) <b>OVERBURDEN:</b>							
25.0	176.0	(1b<loc cgl>,w k calc to str ank-ser) <b>GREYWACKE:</b> - md grey greywacke with tr argillite; bdg 30deg TCA, massive in upper part of section becoming more argillaceous and wk to strongly fol and contorted by 115; loc pebbly at 91.2. 95-96.8, 104,106.3, 110.4: 152.6-176.0: bx, str fol and contorted; mixed grey, pink, green, beige to purplish variably porphyritized; section incl pink bx qtz-felds porphyry at 153.3-156.2:  25.0-152.6: local weak calcite alt'n except: 59.0-132.0: str ank; 1-2cm wide bands str ser are common throughout section, mnr calc veinlets; 152.6-176.0: wk to mod hem and mod to str ank alt'n;  few isolated mm wide bands/beds py; 64.9-65.9: lt creamy yellow-green str ser-ank+/-sil with 3-10% disse py and mnr qtz-carb veins; 69.6-84.0: fault zone; partly rusty, partly fault gouge. loc str sil-ser. many small qtz-carb veins, nil to loc 3% py, tr cpy in qtz veins;	974	63.40	64.90	1.50	0.01		
			975	64.90	65.90	1.00	0.01		
			976	65.90	67.40	1.50	0.01		
			977	67.40	68.90	1.50	0.01		
			978	68.90	69.60	0.70	0.01	0.01	
			979	69.60	71.10	1.50	0.01		
			980	71.10	72.60	1.50	0.03		
			981	72.60	74.10	1.50	0.02		
			982	74.10	75.60	1.50	0.02		
			983	75.60	77.10	1.50	0.02	0.02	
			984	77.10	78.60	1.50	0.01		
			985	78.60	80.10	1.50	0.01		



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
HOLE No.: GH95123

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
176.0	187.5	(6b, wk hem. mod-str ank-ser) <b>Quartz Feldspar Porphyry:</b> - pink, v str bx an d contorted QFP; includes mar sections altered seds near upper contact; str sheared and clay altered near bottom contact;  loc wk hem. mod to str ank-ser alt'n;  no sulphides.	986	186.00	187.50	1.50	0.01		
187.5	217.1	(1b, str ser-ank, wk-mod sil, qtz veins) <b>Altered Greywacke/Argillite:</b> - pale yellow- green to creamy coloured intensely sheared, contorted and altered greywacke and argillite; contorted and crushed qtz-ank-alb veins are common throughout section;  rare dissem py occurs in most highly ser portions as at 198.0;	987	187.50	189.00	1.50	0.01		
			988	189.00	190.50	1.50	0.01		
			989	190.50	192.00	1.50	0.02		
			990	192.00	193.50	1.50	0.01		
			991	193.50	195.00	1.50	0.02		
			992	195.00	196.50	1.50	0.01		
			993	196.50	198.00	1.50	0.01		
			994	198.00	199.50	1.50	0.02		
			995	199.50	201.00	1.50	0.01		
			996	201.00	202.50	1.50	0.06		
			997	202.50	204.00	1.50	0.04	0.03	0.04
			998	204.00	205.50	1.50	0.03		
			999	205.50	207.00	1.50	0.01		
			1000	207.00	208.50	1.50	0.02		
			1001	208.50	210.00	1.50	0.07		
			1002	210.00	211.50	1.50	0.01		
			1003	211.50	213.00	1.50	0.01		
			1004	213.00	214.50	1.50	0.01		
			1005	214.50	216.00	1.50	0.02		
217.1	231.2	(1a(cgl), str qtz-dol-calc, contorted) <b>Altered Pebble Conglomerate:</b> - extremely flattened, contorted and carbonatized pebble conglomerate; colour ranges from black striped with white qtz-carb bands to beige; clasts consist of vfg beige to white lithic fragments to crushed qtz-carb;  str calc except str qtz-dol in yellowish ser section, 220-223;  highly variable nil to loc 5% py with tr cpy	1006	216.00	217.50	1.50	0.01		

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk	AuChk	
		at 228.6; wk to mod hem alt'n in lowest few meters; calcite veinlets often pink in hem alt'n.									
231.2	243.5	(1b, mod calc-str calc; fault at 244.0) Greywacke: - mod to str foliated and contorted; generally med green except pinkish from 231.2-234.5 due to hem alt'n;  generally mod calc alt'n but along with wk to mod hem alt'n at 231.2-234.5;  tr py.									
243.5	244.1	(F.Z., gouge, vuggy calc-qtz-chl, 3% py) Fault Zone: - vuggy calc-qtz-chlorite fault zone with gouge sections and 3% py.									
244.1	266.2	(3b, var, wk-str fol, wk-mod calc) Deformed Var Pillowed Mafic Flows - med green; vfg, often with white qtz-calc streaks or bands; non-mag;  wk-mod calcite alt'n;  tr to <1% py except: 255-255.9: 3-10% py in hydrothermal (?) qtz-alb-carb bx. fol almost parallel TCA;	1025	253.50	255.00	1.50	0.02				
			1026	255.00	255.90	0.90	0.01				
			1027	255.90	257.40	1.50	0.04	0.04	0.03		
266.2	318.9	(3a, ves to 267.9, lx, wk-mod calc) Massive Leucogenitic Mafic Flows: - at top fg becoming mg leucogenitic mafic flows; med to dk green; calcite+/-qtz gash veins decreasing down hole;  usually massive but where foliated it is contorted;  wk-mod calcite alt'n;  nil to tr py except mnr py in mnr qtz-carb veins.	1028	317.40	318.90	1.50	0.01				

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
318.9	321.9	(Sheared Zone, vuggy qtz-calc with py) Sheared Zone: - intensely sheared contact of massive flow unit above and pillowed unit below; foliation 56deg TCA;  vuggy qtz-calc veins and crushed vein matter;  <1% py and spec hem.	1029	318.90	320.40	1.50	0.01		
			1030	329.40	321.90	1.50	0.01		
321.9	352.2	(3b, wk-mod calc) Pillowed Mafic Flows: - fg, med green, with black hyaloclastic selvages; non mag; abundant calcite veinlets +/-qtz-epid;  wk to mod calc alt'n;  nil py in pillows; loc 5-10% in selvages.	1031	321.90	323.40	1.50	0.01		
352.2	539.5	(3a, wk-mod calc, lx) Massive Leucoxenitic Mafic Flows: - dk green, fg to mg; mnr interflow hyaloclastite near top; wk fol at 410.0 and flow contact at 423.1 53deg TCA; densely packed faint whitish calcitic blebs resembling vesicles at 475.3, 477.7, 481;  wk to mod perv calcite; ubiquitous calc-qtz veinlets, often contorted, often pink and containing mnr hem below 437m;  nil to loc 3% dissem py, usually in mnr qtz veinlets; 375.5-375.8: local qtz-calc bx zone; broken up vuggy qtz-cal zones at 388.2-388.4, 389, 392, 392.3, 397.7, 398.4, 399.5, 400.0; these zones do not share a common orientation; 490.0-490.4: qtz-pink calc-alb-blk chlor;	1032	539.50	540.50	1.00	0.19	0.21	0.16
539.5	542.0	(3d, v wk calc, mod ank-ser) Mafic Hyaloclastite: - pale yellow-green mod foliated hyaloclastite;  mnr qtz veining and tr py;	1033	549.50	542.00	1.50	0.01		

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
542.0	560.7	(3b, wk-mod calc) Pillowed Mafic Flows: - med green, fg, with dk green selvages; pillows are often poorly defined and distorted; mnr varioles at 542.0;  wk to mod calc alt'n; common calcite veinlets in last 4 m;  tr dissem py.							
560.7	567.7	(3a, wk calc) Massive Mafic Flow: - as above except massive;							
567.7	594.1	(3d<b,c>, Var, wk-str ank-ser, pyritic) Altered Mafic Hyaloclastite: - mainly mafic hyalo-clastite with lesser amounts flow top bx and variolitic sections espec in top 6m, and, variolite below 586.2;  strongly fol to 585.5 and often contorted; fol at 577.5 45deg TCA; from 585.5-594.1, def is primarily by microbrecciation creating stringers of grey qtz, py, spec hem;  in 1st few m wk ser-calc-ank, but most of section mod-str ser-ank alt'n; 585.5-586.2: str sil-ser-ank-alb alt'n; 586.2-594.1: mod to str ser-ank with loc strong alb-sil, esp at 590-590.7 and 593.6-594.1;  mostly tr py except: 581.7-582.1: tr-2% py, 582.1-585.5: tr-1%py, tr-15% spec hem; 585.5-586.2: 3-15% py 1% spec hem; 586.2-594.1: becoming mainly variolite with lesser hyaloclastite, 1 to loc 10% py as dissem and fracture filling;	1034	570.10	571.60	1.50	0.01		
			1035	571.60	573.10	1.50	0.10		
			1036	573.10	574.60	1.50	0.02		
			1037	574.60	576.10	1.50	0.05		
			1038	576.10	577.60	1.50	0.41	0.34	0.47
			1039	577.60	579.10	1.50	0.02		
			1040	579.10	580.60	1.50	0.01		
			1041	580.60	582.10	1.50	0.02		
			1042	582.10	583.60	1.50	0.61		
			1043	583.60	585.10	1.50	0.01		
			1044	585.10	586.20	1.10	0.62	0.55	0.69
			1045	586.20	587.70	1.50	0.05		
			1046	587.70	589.20	1.50	0.13	0.12	0.13
			1047	589.20	590.70	1.50	0.05		
			1048	590.70	592.20	1.50	0.64		
			1049	592.20	593.10	0.90	0.01		
			1050	593.10	594.10	1.00	0.38		
594.1	595.3	(komatiitic dyke, mod ser-ank-fu) Komatiitic Dyke: - med gr, med olive green,	1051	594.10	595.10	1.00	0.01		

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		with white stretched "augen"; strong and very contorted foliation; this is called "3d" at Holloway Mine;							
		mod ser-ank with greenish cast possibly due to finely disseminated fuchsite;							
		nil py.							
595.3	626.5	(Var<3d>, wk-str ser-ank-hem, loc sil)	1052	595.10	596.40	1.30	0.01		
		Altered Variolite/hyaloclastite: -	1053	596.40	598.00	1.60	0.03		
		similar to 567.7-594.1 except variolite predominates; variably beige, grey, lt yellow green and loc dark green, all with loc purplish streaks and sections due to spec hem;	1054	598.00	598.90	0.90	0.08		
			1055	598.90	600.20	1.30	0.32		
			1056	600.20	601.00	0.80	2.76	2.81	2.74
			1057	601.00	601.60	0.60	0.10		
			1058	601.60	603.00	1.40	0.84		
			1059	603.00	604.50	1.50	0.12		
		str fol and/or bx and contorted;	1060	604.50	605.90	1.40	0.05		
			1061	605.90	607.30	1.40	0.02		
		variably wk to strongly ser-ank-hem alt'n; locally alb-sil altered;	1062	607.30	608.80	1.50	0.11		
			1063	608.80	610.10	1.30	2.13	2.19	2.19
			1064	610.10	611.60	1.50	0.15		
		595.3-600.0: dk grey-green hyaloclastite, str fol and contorted, wk ser, mod ank, up to loc 10% py in streaks and bands;	1065	611.60	613.00	1.40	0.12		
			1066	613.00	614.50	1.50	0.01		
		600.0-612.2: grey to beige variolite, str ank, wk ser, loc mod alb-sil, usually <10% py but greater than 5% py at 610-610.3, purplish bands of disseminated spec hem are locally abundant;	1067	614.50	616.00	1.50	0.12		
			1068	616.00	617.50	1.50	0.05		
			1069	617.50	619.00	1.50	0.10		
			1070	619.00	620.50	1.50	0.75	0.75	0.75
			1071	620.50	622.00	1.50	0.42		
			1072	622.00	623.50	1.50	0.22		
		612.2-618.6: banded beige, yellow-green, dk green, hyaloclastite with lesser variolite; str contorted foliation; minor massive sil-alb sections show micro bx with strong grey qtz and black chlorite; wk to mod ser, str ank, purplish to pink banding due to hem alt'n; few minor qtz-carb veins <1% py except few streaks massive py up to 1cm wide in section 614.9-615.9;	1073	623.50	625.00	1.50	0.01		
			1074	625.00	626.50	1.50	0.01		
		618.6-623.5: as above, mixed var & hyalo, but stronger spec hem alt'n and spec hem veinlets; ave 3% py, loc 10% py filling micro fractures;							

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		623.5-626.0: less altered, green hyalo with greenish white varioles;							
626.5	637.7	(3a, lx, wk-mod calc) Massive Leucoxenic Mafic Flows: - fg -mg, dk green, non mag leucoxenic mafic flows;	1085 1075	634.40 635.40	635.40 636.90	1.00 1.50	0.01 0.01		
		wk-mod calcite alt'n; 635-636.8: wk hem-sil-ser-ank alt'n;  tr py.							
637.7	647.7	(3d, var, wk calc-hem) Mafic Hyaloclastite: - dk green with light streaks & banding; fg; non mag; contains mnr prob stretched varioles;  str foliated 56deg TCA;  wk calcite-hem alt'n;  nil py.	1076	646.50	647.10	0.60	0.01		
647.7	660.3	(3b, wk-str hem-alb-ser-py, qa veins) Altered Pillowed Mafic Flows: - variably dk green, beige, purplish, yellow green; generally altered, loc strongly; pyritic;	1077 1078 1079 1080 1081 1082 1083 1084 1086 1087	647.10 648.10 649.60 651.10 652.60 654.10 655.60 655.60 657.10 658.60 659.10 659.10	648.10 649.60 651.10 652.60 654.10 655.60 657.10 658.60 659.10 660.30	1.00 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.20	0.01 0.01 0.01 0.05 1.88 3.29 0.12 0.01 0.01 0.01 0.68	3.70 3.22 2.95	0.66 0.70
		paragenesis is: pervasive wk hem alt'n followed by more localized albitic alt'n beginning along micro fractures and becoming locally pervasive; then, variably micro bx cemented with up to 20% py in veinlets with or without grey qtz;							
		647.7-651.4: dk green, chl, wk calc-ank alt, tr py; 651.4-652.6: purplish, hem, mnr alb alt; mnr spec hem stringers, <1% py; 652.6-655.6: complexly strongly altered;							

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		str alb, loc str contorted fol ser; qtz-ser-ank-py stockwork; overall py 5%, locally 10-20%; 655.6-659.1: as at 651.4-652.6; partial alb is centered on qtz filled micro frac- tures;							
660.3	677.5	(Variolite, wk-mod hem, mod ser-ank, alb) Variolite/hyaloclastite: - mainly lt green to pink or purplish variolite with minor hyaloclastite; str fol 48deg TCA;	1088	660.30	661.60	1.30	0.35		
			1089	661.60	662.30	0.70	0.01		
			1090	662.30	663.80	1.50	0.01		
			1091	663.80	665.30	1.50	0.01		
			1092	665.30	666.00	0.70	0.01		
		augen textured pale olive coloured kom- atiitic dykes (Holloway Mine 3d) at	1093	666.00	666.80	0.80	0.01		
		661.6-662.3 (includes some fragments),	1094	666.80	668.20	1.40	0.06		
		663.3-663.4, 665.3-666.0, 671.3-671.6,	1095	668.20	669.20	1.00	0.01	0.01	
		671.8-672.1, 672.8-672.9, 675.5 & 675.7;	1096	669.20	670.20	1.00	0.01		
			1097	670.20	671.50	1.30	0.02		
			1098	671.50	673.00	1.50	0.01		
		pervasively wk to mod spec hem altered; wk to mod ser, mod-str ank, locally str albite alt'n;	1099	673.00	674.50	1.50	0.01		
			1100	674.50	676.00	1.50	0.01		
			1101	676.00	677.50	1.50	0.01		
		less than 1% finely disse py except: 660.3-661.0: qtz-alb-ank veins with up to 15-20% py in fractured qtz and in sericite;							
677.5	714.1	(3b, loc var, wk calc) Pillowed Mafic Flows: - poorly defined mafic pillows, quite hyaloclastic in upper 6 meters; lt to dk green; loc var esp between 708-711; mnr qtz-calc+/-alb veinlets are common esp in lighter col- oured portions between 692-708; non mag;	1102	677.50	679.00	1.50	0.04		
		677.7-677.9: hydrothermal bx dyke; angular clasts of qtz and ankeritized varioles in soft to hard dk green matrix;							
		wk to loc mod calc alt'n;							
		mnr disse py in pillow selvages.							



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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
714.1	716.9	(3d, var, wk calc-ank-ser) Tuffaceous to Variolitic Hyaloclastite: - weakly bedded tuffaceous mafic hyaloclastite grading into variolitic hyaloclastite; med grey-green with lt banding;  at 715m fol/bedding 48deg TCA;  wk calc-ank, wk to mod ser banding, loc wk to mod albite alt'n;  mnr streaks py in more strongly altered portions.	1103	715.00	716.50	1.50	0.01		
716.9	723.4	(3a, lx, wk-mod ank) Massive Leucoxenitic Mafic Flows: - med grey green, fg-mg massive leucoxenitic mafic flows; mod fol with lt ankeritic bands in top two meters;  wk-mod ank alt'n in foliated portion;  mnr streaks py in ankeritic fol section; 723.0-723.1: 15% py in ser-qtz vein;	1104	716.50	718.00	1.50	0.01		
723.4	739.1	(3b, var, wk calc, wk-str ank-ser) Variolitic Pillowed Mafic Flows: - dk green fg pillowed mafic flows with lt cream coloured varioles; often varioles coalesce into massive sections;  str fol at 735.2-738 46deg TCA;  wk calc, wk to mod ank-ser alt,n esp in varioles; mnr qtz-calc veinlets occur in pervasively altered rock; loc mnr spec hem alt'n shows as diffuse purplish bands;  tr py in scattered fine stringers as at 729.05; up to 10%py in streaks in lt to mod bleached last m of section.	1113	737.40	738.40	1.00	0.01		
739.1	745.2	(3d, loc var, mod-str ser-ank+/-alb)	1114	738.40	739.90	1.50	0.50		

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	
		Altered Mafic Hyaloclastite: - cream to lt green hyaloclastite with few local varioles;	1115	739.30	740.20	0.30	7.18	7.20	7.06	7.27
			1116	740.20	741.20	1.00	2.01			
			1117	741.20	742.20	1.00	0.01			
			1118	742.20	743.70	1.50	0.01			
		mod to str ser-ank alt'n with common lt cream coloured albite bands;	1119	743.70	745.20	1.50	0.09			
		highly variable py content from <1% to loc >10%, average 1-2%; loc streaks spec hem; 739.1-740.2: qtz-alb-py vein.								
745.2	752.6	(lb, str ank-ser, qtz grains)	1120	745.20	746.70	1.50	0.02			
		Altered Fine Quartzose Sandstone: - lt cream coloured fg sandstone with abundant fine qtz grains; includes variably fuchsitic komatiitic augen textured dykes at 747.2-747.9 and 748.7-751;	1121	746.70	747.20	0.50	1.47	1.51	1.42	
			1122	747.20	748.70	1.50	0.01			
			1123	748.70	750.20	1.50	0.01			
			1124	750.20	751.00	0.80	0.01			
			1125	751.00	752.60	1.60	0.01			
		strong ank-ser and loc silt/or alb alt'n;								
		<1% finely dissem or banded py with minor enrichment >30%/5cm at 748.2. 748.5-748.7: qtz-alb-tourm? vein with enr py.								
752.6	754.5	(4, mod fu-dolomite, contorted fol)	1126	752.60	753.60	1.00	0.01			
		Fuchsitic Carbonatized Ultramafic: - olive to loc emerald green carbonatized ultramafic; str fol is contorted; white carbonate occurs as bands, augen and in qtz-carb veins;	1127	753.60	754.50	0.90	0.01			
		754.0-754.5m: 30% qtz-ank veining; 754.6-754.9m: FAULT - 30 deg TCA with 2cm gouge, bx and calcite;								
		mod fuchsite-dolomite alt'n;								
		tr py.								
754.5	769.1	(lb, mod-str ser, str ank)	1128	754.50	756.00	1.50	0.01			
		Sericitic/ankeritic Greywacke yellowish green; fg; wacke/arg's;	1129	756.00	757.50	1.50	0.03			
			1130	757.50	759.00	1.50	0.01			

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		bedded at 45 deg TCA; loc crenulations ps uphole (south);  str ank; d-str ser;  tr py;							
769.1	776.9	(3, lx, str ank, wk ser, wk graphitic) Leucoxenitic Mafic Flow(s) lt greenish grey; ig; fol'd at 45 changing to 25 deg TCA towards o/c;  774.0-775.0m: 1-2% crosscutting qtz-carb veinlets at 45 deg TCA;  str ank; wk ser; wk graphitic alt'n increasing from 773-776.9m;  tr-nil py;	1131	774.00	775.00	1.00	0.08		
				1132	775.00	776.50	1.50	0.08	
776.9	777.1	(Graphitic Fault) Graphitic Fault dirty, black, bubbly graphite;  777.0-777.1m: siliceous;  nil py;							
777.1	778.4	(4, highly deformed) Deformed Carbonated/Chloritic U/M green and white; ig; 30-60% ank veining that has been highly deformed;  str ank; mod chl;  tr py;	1133	776.50	777.20	0.70	0.78	0.73	0.82
			1134	777.20	778.40	1.20	0.02		
778.4	831.5	(4, brecciated) Brecciated ankeritic talc/chl U/M	1135	778.40	779.90	1.50	0.28		

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		olive green and grey; carb veining 10-20%; <1% qtz veining;							
		variable fol'n but avg 40 deg TCA; 795.1m: possible fault (?); 2cm calcite/talc gouge at 45 deg TCA; 797.0-798.0m: possible fault (?); rubbly; gouge;							
		str ank; mod-str tc; mod chl;							
		tr py;							
831.5	837.0	(3b, str calc) Vaguely Pillowed Mafic Volcanic lt greenish grey; fg; pillows are 30-50cm; vague wkly chl'c selvages avg <1cm; mnt bx near selvages; 833.9-834.0m: banded calcitic vein;							
		str perv calc alt'n;							
		nil py except for a 1-2mm band of bleby py at the i/c;							
		837m - E.O.H.							

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse (668/669)  
 HOLE No.: GH95123

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Ag(gpt)	AuChk	AuChk	AuChk

DIAMOND DRILL LOG

DEPTH	INCLINATION	READING
35.00	-70.00	353.00
75.00	-69.00	358.00
125.00	-68.50	359.00
175.00	-67.50	355.00
219.00	-67.00	354.00
275.00	-68.00	356.00
325.00	-67.00	356.00
375.00	-67.00	352.00
425.00	-68.00	350.50
475.00	-67.00	350.00
525.00	-69.00	353.00
575.00	-68.50	353.00
625.00	-67.50	349.00
675.00	-67.00	348.50

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumpouse (6684669)  
 HOLE No.: GH95123

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
		DEPTH								
		INCLINATION								
		BEARING								
		775.00								
		-64.00								
		350.00								
		830.00								
		-65.00								
		350.00								

HEMLO GOLD MINES INC.

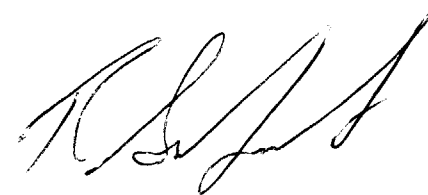
DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95124  
 Collar Eastings: 1100.00  
 Collar Northings: -195.00  
 Collar Elevation: 0.00  
 Grid: Blacktop

Collar Inclination: -47.00  
 Grid Bearing: 360.00  
 Final Depth: 409.00 metres

Logged by: L.A. Tihor/**ROMAN GADZALA**  
 Date: July 27, 1995  
 Down-hole Survey: sperry sun

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	WIDTH Au(gpt) AuChk AuChk
0.0	0.1	<p><b>ADDITIONAL DATA:</b> -                      Drilled by Bradley Bros                      Size: NQ, casing left in hole &amp; capped                      Blacktop grid co-ord's L1100E/195S                      UTM coordinates: 595100E, 5374925N                      NTS No.: 32 D/12 Claim No.: 579666</p>				
0.1	25.0	<p>(ovb)  <b>OVERBURDEN:</b></p>				
25.0	39.0	<p>(6a, mod-str hem)  <b>FELDSPAR/QFP PORPHYRY:</b>                      - greenish grey; white feldspar (1-3mm avg)                      phenocrysts in fine grain matrix; feldspars                      are alt'd to pinkish red locally; may include                      many sections metaseds; about 10-15% patchy                      oxidized fractures and vuggy veinlets;                      non-magnetic.</p> <p>possibly sheared/foliated with feldspars                      stretched at 45-55deg TCA parallel to                      bedding of preceeding and following sed's;                      rubbly at 25-28.5 &amp; 35-39m;</p> <p>mod-str pink hem alt'n: both matrix and                      veinlets are ankeritic;                      25.0-42.5: patchy rusty water seam;</p> <p>essentially nil py:</p>				
39.0	58.2	<p>(1b, str ank-ser, wk calc, wk loc hem)  <b>Altered Greywacke:</b>                      - lt yellowish-green; bedded/fol contorted;                      non-magnetic; rusty to 42.5;</p> <p>mod to str ser-ank alt'n throughout;                      loc mnr hem alt'n above 46m;</p> <p>tr py.</p>				



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95124

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS		
						WIDTH	Au(gpt)	AuChk
58.2	81.3	(1a,congl, wk-mod ser-ank) <b>PEBBLE CONGLOMERATE:</b> - lt yellowish-green becoming dk grey-green about 77.5; includes many greywacke interbeds; pebbles are variably but intensely flattened, often so they look like beds or bands; pebbles usually consist of vfg cream coloured mafic to siliceous material & QFP fragments;  foliation about 55deg TCA but often contorted;  mod-str ser-ank at top becoming wk ser, mod ank by about 77.5m;  nil to tr py.						
81.3	90.9	(3b<c,d>, loc lx, wk-mod calc) <b>PILLOWED MAFIC FLOWS:</b> - flattened pillows (20 cm) in fg med to dk green mafic flows; leucoxenitic in more massive portions; becomes flow top bx at 89.0-90.9; includes mod hem hyaloclastite at 81.3-82.2m; abundant calcite gash veins at 84.0-90.9;  wkly foliated 70deg TCA;  wk to mod calc alt'n except hem alt'n in hyaloclastite as noted above;  tr-5% py in hem hyaloclastite at 81.3-82.2, near massive bands py <0.5cm wide in selvages as at 83.2 & 84.0.						
90.9	123.3	(3a<d>, lx, wk-mod calc, ank in hyalo) <b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - fg-mg massive leucoxenitic mafic flows; dk green except lighter in hyaloclastic portion at 100.4-102.1;  loc wk to mod fol 50-60deg TCA at 102m;  wk to mod calc except wk ank in hyaloclastite;						

HOLE No: GH95124



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95124

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS				
				FROM	TO	WIDTH Au(grt) AuChk AuChk		
		loc mnr ser:  common mnr qtz-calc-dolomite veins throughout especially from 105-123.3; mnr spec hem in some veins as at 110.2; tourmaline(?) in qtz-carb vein at 120.6-120.8;  nil to tr py.						
123.3	156.7	(3bed): wk calc-hem-ank, 138.3-140.7; hyalo) <b>PILLOWED MAFIC FLOWS, MNR HYALOCLASTITE</b> : - fg, med green, pillowed mafic flows; incl hyaloclastite at 136.0-136.3, 138.3-140.7;  commonly mod fol but contorted; 152.3-154.4: shear zone about 10-30deg TCA with vuggy qtz-calc-dol-epidote veins;  wk calc throughout, wk-mod spec hem-ank in hyaloclastic portions; qtz-calc-dol veinlets common;  tr to 2% py in hyaloclastic portions, otherwise nil to tr.						
156.7	160.7	(3d, hyalo, wk calc-ank, contorted) <b>HYALOCLASTIC MAFIC FLOWS</b> : - med green with buff ank-ser streaks; incl minor massive leucogenitic sections; probably grades into following massive section;  wk calc-ank alt'n; 5-20% qtz-carb streaks;  0-5% blebs, streaks, dissem py.						
160.7	164.3	(3a, wk calc, fol, contorted) <b>FOLIATED LEUCOXENITIC MAFIC FLOWS</b> : - fg med green, foliated and contorted leucogenitic mafic flows;  wk calc: 10% contorted qtz-carb veinlets and streaks;						

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95124

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS				
				FROM	TO	WIDTH Au(gpt) AuChk AuChk		
164.3	184.0	(3. wk calc, str fol. contorted) <b>FOLIATED MAFIC FLOWS:</b> - strongly foliated med green mafic flows; includes mnr hyaloclastic sections; foliation is contorted and often runs parallel to or shallow angle TCA; crenulation cleavage at 171-172m. about 20deg TCA;  wk calc; common deformed and undeformed qtz-calc veinlets;  tr to 1% py;						
184.0	189.4	(4. calc-dol-ank-fu) <b>ALTERED ULTRAMAFIC:</b> - dirty grey to olive mottled carbonatized ultramafic with locally common anastomosing fuchsitic streaks;  mod foliation 50deg TCA;  mod qtz-dolomite-calc alt'n;						
189.4	237.8	(3a. lx, wk-mod calc, wk-mod ank, 191: gf) <b>PARTLY ALTERED LEUCOXENITIC MAFIC FLOWS:</b> - dk green, fg-mg, massive leucoxenitic flows; magnetic except in ankeritic and in sheared portions as at 212.7-214.0; 228.3-229.1: ser-ank hyaloclastite; local qtz-gf-py veins; 230.0-237.8: becoming ltly bleached and ank with up to 10% very narrow qtz stringers of at least 3 ages increasing to 15-20% near 237.8 at edge of deformation zone;  wk fol 60deg TCA at 205.0;  wk mod calc except wk-mod ank in section carrying qtz veins and at 214.0-218.0;  qtz-ank-graphite-py veins at 189.4-189.7, 189.9, 190.1, 190.3-190.5, 190.7, 191.0, 191.2, 191.4, 192.7, 228.2-228.4, barren qtz-ank vein at 227.0-227.3;						

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95124

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS			
						WIDTH	Au(gpt)	AuChk	AuChk
		py trace except up to 10% in qtz veins; barren qtz-calc veins at 209.4, 215.6-215.7, 215.9, 217.8;							
237.8	240.5	(deformation zone: qtz-ank-ser, mnr py) <b>DEFORMATION ZONE: BX, GOUGE:</b> - zone of intense deformation of leucogenitic flow and possible hyaloclastite; partially recemented fault gouge. tectonic bx, def qtz-ank-tourm(?) veins;  wk-mod ser-ank alt'n;  nil to loc 5% dissem and streaks py.							
240.5	258.9	(3a. lx. fol 70deg. loc wk ser-ank) <b>FOLIATED LEUCOXENITIC MAFIC FLOWS:</b> - foliated to mnr massive leucogenitic mafic flows; med to dk green to buff streaked where altered; slight olive cast as approaching ultramafic;  fol lt to str 70deg TCA;  wk ser-ank-sil producing buff streaks parallel to fol and adjacent to qtz veinlets;  10-15% strly def qtz-carb veins in wk- mod ank-ser zone at 248.1-252.1 with loc <1% py;  in str fol, ltly bleached and olive tinted section 257.0-258.9, tr py as isolated streaks in fol plane.							
258.9	409.0	(4, str ser-ank-dol+/-chlor to talc-chl-dol) <b>ALTERED ULTRAMAFIC:</b> - 258.9-266.2: dirty grey to olive to yellow- green streaked and mottled altered ultramafic; 266.2-268.4: variably sil tectonic bx containing siliceous dykes at 266.2-266.3 and 267.7; bx is partly graphitic and has loc <1% dissem py;	1202 1203 1204 1205 1206 1207 1208	264.70 266.20 267.70 268.40 269.80 269.80 269.80	266.20 267.70 268.40 269.90 290.80 292.00 293.50	1.50 1.50 0.70 1.50 1.50 1.20 1.50	0.03 0.21 0.17 0.01 0.02 0.01 0.03		0.19 0.15

HOLE No: GH95124

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95124

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS			
						WIDTH	Au(grt)	AuChk	AuChk
		268.4-280.6: olive qtz-carb altered ultramafic; bx and deformed with 5-35% qtz-dol as contorted veins, bands, streaks;	1209	393.50	395.00	1.50	0.01		
		280.6-285.0: similar to above but darker grey chloritic and qtz-carb component has more preferred foliation 45deg TCA;	1210	395.00	396.50	1.50	0.01		
		285.0-390.1: similar to 268.4-280.6 except ltr olive colour and less qtz-carb (15-20%); no py							
		390.1-395.0: very siliceous, pyritic, beige dykes constitute 60% of rock; dykes are bx and cemented by white qtz-ank veinlets; dykes contain 1-10% finely dissem py;							
		395.0-409.0: progressively greyer, more talc-chloritic rock with >20% dolomitic bands, seams.							
		260: str fol 52deg TCA;							
		nil py except as noted.							
		409.0: End of Hole							

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
38.00	-43.00	363.00
86.00	-42.50	360.00
136.00	-40.00	358.00
186.00	-39.00	355.00

HOLE No: GH95124

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95124

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FROM	TO	LITHOLOGICAL DESCRIPTION			SAMPLE No.	FROM	TO	ASSAYS		
								WIDTH	Au(gpt)	AuChk
		DEPTH	INCLINATION	BEARING						
		236.00	-39.00	351.00						
		286.00	-38.00	351.00						
		336.00	-38.00	350.00						
		386.00	-38.00	350.00						
		409.00	-37.50	350.50						

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95125  
 Collar Eastings: 1200.00  
 Collar Northings: -225.00  
 Collar Elevation: 0.00  
 Grid: Blacktop

Collar Inclination: -60.00  
 Grid Bearing: 360.00  
 Final Depth: 650.00 metres  
 Dates Drilled: 11/8/95-1/9/95

Logged by: L.A. Tihor /ROMAN GADZALA  
 Date: Aug.11, 1995  
 Down-hole Survey: Sperry Sun

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS					
				FROM	TO	WIDTH	Au(gpt)	AuChk	AuChk
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped Blacktop grid co-ord's L UTM coordinates: 595100E, 5374925N NTS No.: 32 D/12 Claim No.: 579666							
0.1	22.0	(ovb) OVERBURDEN:							
22.0	41.7	(lb, str ank, mod ser, ank stringers) Altered Greywacke: - lt yellowish-green; bedded/fol 45deg TCA; locally flattened pebble cong! with clasts of qtz, chert, jasper, vfg off-white ser material;  mod fol 45deg TCA;  str ank, mod ser alt,n: common ank stringers;  rusty shears at 30.7, 39.3, 40.6;  qtz-ank stockwork at 41.1-41.7; mnr dissem py in some clasts;							
41.7	118.4	(Ga,b, wk-str ank-calc, wk-str ser, spec hem) ALTERED QFP/FELDSPAR PORPHYRY: - usually pink but where less altered med grey-grn with abundant white-pink feldspar phenocrysts and less obvious qtz phenocrysts; mod fol and bx;  very blocky with rusty seams at 72.5-73.2 and 79.4-81.3;  unit contains many small blocks or sections of greywacke; porphyry may be a swarm of dykes rather than a discrete body;							



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95125

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		str ank, mod ser alt'n with spec hem stringers and general pink hem staining to about 50m, then becoming less ank-ser-hem as calc enters and colour becomes less pink more grey-green; 73.1-76.0: pink, hematitic; about 36m becomes generally pink to purplish and mod ank-hem for remainder of section; 109.-114.9: lt pink, str sil; then dk pink to purplish to 117.0; then yellow str ser-sil-ank to contact at 118.4;  qtz-ank veinlets become often vuggy qtz-pink calc veinlets as alt'n shifts from ank to calc;  tr dissem py.							
118.4	123.8	(lb, str ank-ser-loc sil) <b>ALTERED GREYWACKE</b> : - yellow intensely ser-ank altered greywacke with local sil alt'n; foliation contorted;	1220	122.30	123.80	1.50	0.04		
123.8	125.8	(la, cgl, wk-str fuchsitic, str ank) <b>FUCHSITIC CONGLOMERATE</b> : - clasts are very flattened polymict, vfg chert, ank mafic volc, ank arg; matrix is wkly to strongly fuchsitic;  wk to str fuchsite, str ank alt'n;  tr py.	1221 1222	123.80 124.80	124.80 125.80	1.00 1.00	0.01 0.01		
125.8	140.4	(lb, str ank-ser-sil) <b>ALTERED GREYWACKE</b> : - yellow altered as at 118.4-123.8;  strongly contorted fol; crenulation cleavage 45-50deg TCA;  str ank-ser alt'n, loc wk-str sil;  126.6-127.0: 5-10%py as discrete bands up to 1cm of near massive dissem py;	1223 1224 1225	125.80 127.30 128.80	127.30 128.80 130.30	1.50 1.50 1.50	0.01 0.01 0.07		

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95125

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		mnr qtz-ank veins in various stage of def.							
140.4	152.5	(1a,cgl<1b,c>, str ank, wk-mod ser) PEBBLE CONGLOMERATE: - mainly yellow-green to dk green conglomerate with mnr yellow greyw/arg sections; clasts are wkly to intensely flattened; clasts consist of vfg to fg off-white to dk green mafic volc, argillite, greywacke;  fol 39deg TCA;  str ank, wk to mod ser-chlor alt'n;  144.0-144.4: 10% py as bands up to 2+cm;							
152.5	156.8	(1b,c, str ank, mod ser) ALTERED GREYWACKE/ARGILLITE: - as at 125.8-140.4; yellow-green mixed greywacke/argillite; foliation and bedding contorted;  str ank, mod ser alt'n;  <1% dissem py along shear planes;							
156.6	163.6	(1a,congl, mod ank, wk ser-chl) PEBBLE CONGLOMERATE: - as at 140.4-152.5 but less strongly altered;  str fol and contorted,  mod ank, wk ser-chl alt'n;							
163.6	172.5	(1b,c,<congl>, str ank, wk ser-chl) GREYWACKE/ARGILLITE: - as at 152.5-156.8 but more med green and less strongly altered; may incl mnr pebble conglomerate;  str fol and contorted;  str ank, wk ser-chl alt'n; 163.9-164.7: wk hem alt'n in purplish bands;							



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95125

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		mnr loc py as streaks as at 170.8.							
172.5	214.2	(3a, lx, mod-str ank) MASSIVE LEUCOXENITIC MAFIC FLOWS: - fg-ug variably leucoxenitic mafic flows; 172.5-186.4: mod fol and contorted with mod ank alt'n; wk calc alt'n appears about 182m; 186.4-210.1: mostly massive, locally foliated and contorted; wk calc alt'n with diminishing ank to nil by 197m;  197.0-214.2: calcite+/-qtz gash veins comprise 10-15% of rock;  very blocky core at 182.9-183.4, 195-195.5, 204-204.6, 213.7-214.2,  202.3-202.7: qtz-calc vein with 1-2% blebs py.	1226	202.30	202.70	0.40	0.01		
214.2	248.5	(3b, wk calc) PILLOWED MAFIC FLOWS: - fg, med green pillowed mafic flows; loc wkly fol 60deg TCA; loc pillow margins show vf (<1mm) varioles; variable 5-10% white calc+/-qtz gash veins;  very blocky core at 214.9-215.0, 226.8-230.7 with earthy hem fracture coatings, 236.4-236.6, 241.5-241.7; variable wk calc alt'n;  nil to tr py.							
248.5	252.6	(3d, wk ank-calc-ser) MAFIC HYALOCLASTITE: - same unit as above but hyaloclastic;  variable wk ank-calc-ser alt'n;  contorted foliation;  mnr vuggy white qtz-calc veins; tr py.							

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumpouse G.H.  
HOLE No.: GH95125

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
252.6	280.0	(3a, lx, wk calc, except mod ank in shear) <b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - med-dk green, fg-mg massive leucoxenitic mafic flows with sheared and contorted section at 262.2-269.5;  generally wk calc, but mod ank in strgly foliated section;  mnr contorted and undeformed qtz-calc veinlets throughout; tr py.							
290.0	311.3	(3b, def, wk calc) <b>DEFORMED PILLOWED MAFIC FLOWS:</b> - med-dk green fg, pillowed mafic flows; deformed pillows; approaching 311.3 deformation becomes more intense; 5-10% deformed and undeformed calc+/-qtz gash veinlets;  wk calc alt'n;  tr py as dissem and streaks.							
311.3	314.0	(3d, hyalo, mod-str ank, wk-mod ser) <b>MAFIC HYALOCLASTITE:</b> - grey-green to yellow-green mafic hyaloclastite; incl 311.9-313.0: str fol and contorted leucoxenitic mafic dyke(?); near 314m this unit grades into clastic sediment;  both hyaloclastite and lx dyke contain 15-30% contorted ank-qtz veins;  mnr py blebs.	1227 1226	311.30 312.80	312.80 314.00	1.50 1.20	0.01 0.02		
314.0	319.2	(1b, str ank, mod ser, loc alb, i-20% py) <b>ALTERED PYRITIC GREYWACK/ARGILLITE:</b> - grey to grey-brown to med brown or yellowish banded fine siltstone to sandstone; may incl mnr um near bottom contact;	1229 1230 1231	314.00 315.50 317.00	315.50 317.00 318.30	1.50 1.50 1.30	0.03 0.01 0.05	0.03	

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Fumhouse G.H.  
HOLE No.: GH95125

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		fol/bdg about 70deg TCA but often contorted;  alteration highly variable: str ank, but variable ser and local alb;  1-20% banded or bedded pyrite, strongest at 314.0-314.4.							
319.2	322.5	(4, str ank, mod tc-ser) <b>ALTERED ULTRAMAFIC:</b> - pale olive, strongly carbonatized, ultramafic with spinifex texture preserved at bottom contact; contorted foliation; str ank, mod talc-ser alt'n;  nil sulphides.	1232 1233 1234	318.30 319.00 321.00	319.60 321.00 322.50	1.50 1.20 1.50	0.05 0.01 0.01		
322.5	325.3	(3, var, str ank-sil, 1-3% py) <b>ALTERED MAFIC VARIOLITE:</b> - grey-beige vfg variolite with abundant micro-fractures;  str sil-ank alt'n;  1-2% very finely dissem py tending to occupy micro-fractures.	1235 1236	322.50 324.00	324.00 325.30	1.50 1.50	0.09 0.04	0.09	0.08
325.3	341.3	(4, str ank, wk-mod ser-tc-chl) <b>ALTERED ULTRAMAFIC:</b> - olive green to dk grey olive carbonatized ultramafic; str fol 50deg TCA but often contorted;  str ank, wk to mod ser-tc-chl alt'n;  nil to tr py.	1237	325.30	326.80	1.50	0.01		
341.3	349.2	(3a, lx, sheared, str ank, loc alb) <b>FOLIATED LEUCOXENITIC MAFIC FLOWS:</b> - str fol and contorted leucoxenitic mafic flows; lt to dk grey-green except grey-beige where albitic;  consistent foliation at 346m, 50deg TCA; very blocky core at 349.2, poss fault cont;	1238 1239	342.60 348.50	343.10 349.20	0.50 0.70	0.01 0.03		

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH05125

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		str ank throughout; 342.6-343.1: grey-beige alb-sil alt'n; 348.5-349.2: white qtz-ank vein with 2% py as streaks with ser.							
349.2	351.9	(lb,a,congl, str ank, mod ser) <b>ALTERED PEBBLE CONGL/GREYWACKE:</b> - beige to grey-olive pebble conglomerate with lesser interbedded beige greywacke;  contorted str foliation;  str ank, mod ser alt'n;							
351.9	354.2	(4, dol,wk calc-ank, mod ser) <b>ALTERED ULTRAMAFIC:</b> - strongly carbonatized contorted str fol, olive green ultramafic;  str dol, wk calc-ank, mod ser alt'n;  no py.							
354.2	357.5	(3a, lx, str fol, str ank, wk calc-ser) <b>FOLIATED LEUCOXENITIC MAFIC FLOWS:</b> - mod foliated leucxenitic mafic flow; med-dk grey-green;  very blocky at 354.7, 356.1  str ank, wk calc-ser alt'n;  no py.							
357.5	381.7	(lb, str ank, wk ser, gf fault, fu kom dyke) <b>GREYWACKE:</b> - grey to olive-grey siltstone with lesser sandstone; mnr black congl near top with olive-grey clasts; bedding 58deg TCA near 359; kink banding in congl; at 379.2 bedding 60deg TCA; 359.2-360.1: mg fuchsitic komatiitic dyke;  str ank, wk-mod ser, alt'n;							

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95125

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	
		360.5-361.6: very blocky core incl fault gouge and graphitic slips;  tr py.								
381.7	396.3	(3a, lx, wk calc) MASSIVE LEUCOXENITIC MAFIC FLOWS: - f-mg dk green massive leucoxenitic mafic flows; 389.8-391.7: swarm med grain ankeritic albite dykes, ferromag mineral is dissem chlorite;  5-10% calcite+/-qtz dykes;  wk calc alt'n;  nil to tr dissem py.  tr py.	1250	384.80	396.30	1.50	0.01			
396.3	437.2	(3b, def, wk-mod calc, ank, wk ser-sil-py) ALTERED PILLOWED MAFIC FLOWS: - fg, yellow-green to med green, deformed pillowed mafic flows; dk green to blk hyaloclastic, often pyritic selvages;  396.3-412.5: mod to str ank, wk-mod ser-sil alt'n with with deformed and undeformed qtz-ank-dol veins; locally micro-brecciated with grey qtz stringers; many local pyritic sections; best mineralization at 396.3-397.8: 10-15% coarse py with mod-str ser-sil alt'n;  412.5-437.2: progressively less altered, mainly calcitic with local wk ser; >10% def and undeformed qtz-dol-cal veins.	1251	396.30	397.80	1.50	0.02			
			1252	397.80	399.30	1.50	0.01			
			1253	399.30	400.80	1.50	0.11			
			1254	400.80	402.30	1.50	0.37	0.38	0.35	
			1255	402.30	403.80	1.50	0.01			
			1256	403.80	405.30	1.50	0.53	0.62	0.44	
			1257	405.30	406.80	1.50	0.52			
			1258	406.80	408.30	1.50	0.07			
			1259	408.30	409.80	1.50	0.15			
			1260	409.80	411.30	1.50	1.16			
			1261	411.30	412.80	1.50	2.61	2.43	2.71	2.69
			1262	412.80	414.30	1.50	0.01			
437.2	445.1	(3a, wk-mod calc) MASSIVE LEUCOXENITIC MAFIC FLOWS: - med grey-green, f-mg, locally leucoxenitic mafic flows; few calc-qtz gash veins;  pervasive wk-mod calc alt'n;								

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	
		common trace dissem py.								
445.1	456.8	(3b, mod calc) PILLOWED MAFIC FLOWS: - fg, med green, pillowed mafic flows;  mod pervasive calcite alt'n;  mnr py in selvages; 455.3-456.8: qtz-ank vein with mnr py.	1263	455.30	456.80	1.50	0.05			
456.8	461.6	(3a, lx, wk ank-calc) MASSIVE LEUCOXENITIC MAFIC FLOW - as at 437.2- 445.1.								
461.6	479.0	(3d, def tuffaceous, wk calc-ser, wk-mod ank) TUFFACEOUS MAFIC HYALOCLASTITE: - dk green with yellow ser streaks, fg, laminated and contorted ash to lapilli tuff hyaloclastite; wk calc and ser and wk to mod ank alt'n;  mod-str fol 48deg TCA;  <1% py except loc concentrations such as 6cm wide band >50% py in qtz vein at 461.9; mnr qtz-ank+/-py veins at 460.8-461.3, 461.6- 462.1, 465.5, 467.6, 468.1, 469.3, 471.1, 471.5.	1264 1265 1266 1267 1268 1269 1270 1271 1272	460.80 462.30 463.80 465.30 466.80 468.30 469.80 471.30 472.80	462.30 463.80 465.30 466.80 468.30 469.80 471.30 472.80	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	2.59 0.01 0.04 0.01 0.01 0.17 0.10 0.01 0.01	2.54	2.57	2.67
479.0	495.1	(3b, def, wk calc becoming mod-str ank) PILLOWED MAFIC FLOWS: - med green fg mafic pillows becoming bleached about 490.6 as carb changes from calc to ank and dissem py begins to appear;  wk calc becoming wk to str ank, mod ser at 490.6; metasomatic alt'n incr toward bottom contact; 493.0-495.1: abundant microfractures filled with grey qtz;  tr py increasing with change to ank; loc up to 15% py esp in hyaloclastic selvages;	1273 1274 1275	489.50 491.00 492.50	491.00 492.50 494.00	1.50 1.50 1.50	0.29 0.08 0.01			

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	
		minor blebs chalcopyrite about 492.0.								
495.1	504.2	(3d, hyalo, str ank, mod ser-sil, py-asy) <b>ALTERED SULPHIDIC MAFIC HYALOCLASTITE:</b> - yellow-green to yellow-beige str to mod fol contorted and brecciated mafic hyaloclastite with variable pyrite and arsenopyrite;	1276 1277 1278 1279 1280 1281	494.00 495.50 497.00 496.50 495.50 501.50	495.50 497.00 496.50 500.00 501.50 503.00	1.50 1.50 1.50 1.50 1.50 1.50	0.81 6.12 0.36 0.81 0.04 0.01	5.62	7.06	5.69
		495.1-498.6: brecciated and qtz+/-alb flooded yellow-green hyaloclastite with greyish alb sections; 3-20% dissem py with tr to 3% aspy; 498.6-500.0: intensely bx greyish albite zone with 40-50% qtz-alb veins and tr to 3% dissem py; 500.0- 504.2: yellow-green str fol and cont hyaloclastite as at 495.1-498.6 except not brecciated and only mnr qtz veins; tr to 2% dissem py, no aspy.								
504.2	507.1	(fuchsitic, komatiitic dyke, str ank-ser) <b>FUCHSITIC KOMATIITIC DYKE:</b> - yellow-beige, fg-mg str fol and contorted komatiitic dyke with pervasive tiny streaks or eyes of fuchsite.  str ank-ser alt'n;  nil py.	1282 1283	503.00 504.50	504.50 506.00	1.50 1.50	0.03 0.01			
507.1	517.6	(3b, def, mod-str ank, wk-mod ser) <b>BRECCIATED PILLOWED MAFIC FLOWS:</b> - med green to yellowish-green, fg, pillowed mafic flows showing general autobrecciation; tectonic bx developing about 516m and increasing approach- ing graphitic fault below; includes few narrow fuchsitic komatiitic dykes in section from 507.1 to 513.2;  mod to str ank and wk to mod ser alt'n;  tr py.	1284 1285 1286 1287 1288 1289 1290	506.00 507.50 509.00 510.50 512.00 513.50 515.00	507.50 509.00 510.50 512.00 513.50 515.00 516.50	1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.01 0.01 0.01 0.01 0.05 0.01 0.02	0.01		
517.6	518.7	(graphitic fault zone, sil)	1291	516.50	518.00	1.50	0.04			

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
		SILICIFIED GRAPHITIC FAULT ZONE: - sil flooded graphitic fault breccia with qtz-ank stockwork and locally massive conductive graphite.							
518.7	522.6	(3d, var, mod ank, wk calc)	1292	518.00	519.50	1.50	0.12		
		VARIOLITIC MAFIC HYALOCLASTITE: - yellow-green to med green mafic hyaloclastite with loc abundant lt coloured ankeritic varioles;	1293	519.50	521.00	1.50	0.16	0.15	0.17
		loc abundant lt coloured ankeritic varioles;	1294	521.00	522.60	1.60	0.01		
		str fol variable about 55deg TCA;							
		<1% to very locally >3% dissem py.							
522.6	546.4	(3b, var, wk-mod calc, def)	1296	543.40	544.90	1.50	0.13		
		DEFORMED PILLOWED MAFIC FLOWS: - fg, med green pillows with dk green selvages; pillows are deformed and wkly foliated;	1297	544.90	546.40	1.50	0.02		
		wk to mod calc alt'n;							
		536.0-546.4: increasing wk to mod ank;							
		tr scattered coarse grains py; mnr loc conc py in few cm bleached wall to mnr qtz vein at 544.7.							
546.4	549.2	(3d, wk calc, mod-str ank-ser-sil)	1298	546.40	547.90	1.50	0.06		
		ALTERED MAFIC HYALOCLASTITE: - yellow-green to green fol and deformed mafic hyaloclastite; variably brecciated and silicified;	1299	547.90	549.20	1.30	0.25		
		wk calc, mod to str ank, mod ser-sil alt'n;							
		loc >50% shattered qtz-ank veins;							
		<1% py.							
549.2	549.5	(graphite-qtz fault, 60deg TCA)	1300	549.20	549.50	0.30	0.03	0.03	
		FAULT ZONE - GRAPHITE/QTZ: - white qtz-ank vein bounded both sides by graphitic slips at 60deg TCA;							
		1-3% py.							



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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
549.5	562.7	(3a, lx, wk calc, mod ank)	1301	549.50	551.00	1.50	0.01		
		<b>MASSIVE LEUCOXENITIC MAFIC FLOWS:</b> - med to	1302	551.00	552.50	1.50	0.01		
		dk green massive to locally brecciated esp	1303	552.50	554.00	1.50	0.03		
		adjacent to bounding graphitic faults;	1304	554.00	555.50	1.50	0.01		
			1305	555.50	557.00	1.50	0.01		
		wk calc, mod ank alt'n;	1306	557.00	558.50	1.50	0.01		
		locally as at 555.7-555.9 strongly bleached	1307	558.50	560.00	1.50	0.01		
		with >30% qtz-ank veinlets;	1308	560.00	561.20	1.20	0.01		
			1309	561.20	562.70	1.50	0.14		
		erratically distr tr py increasing to 1-3%							
		and local silicification in last metre							
		adjacent to fault below.							
562.7	564.6	(graphite fault/breccia zone, mod ank-sil)	1310	562.70	563.60	0.90	0.14	0.13	0.14
		<b>GRAPHITE FAULT/BRECCIA ZONE:</b> - intensely	1311	563.60	564.60	1.00	0.96	0.94	0.97
		fault brecciated; many fragments are bleached							
		ankeritized and/or albitized; gouge and cement							
		are mixture of chl, ser, carb and graphitic							
		rock flour and fragments; foliated has pref							
		orientation 50deg TCA;							
		common very fine stringers qtz-ank and unit							
		is locally cherty silicified;							
		this is strongest and widest of a group of							
		graphitic faults which extend to 574.6 in							
		next unit;							
		up to 2% very finely dissem py.							
564.6	575.4	(3, gf faults, wk calc-ser, wk-mod ank)	1312	564.60	566.10	1.50	0.04		
		<b>DEFORMED MAFIC VOLCANIC:</b> - yellow-green	1313	566.10	567.60	1.50	0.04		
		to grey green to dk green mafic volcanic of	1314	567.60	569.10	1.50	0.10		
		undetermined type; strongly tectonic brecciated;	1315	569.10	570.60	1.50	0.11		
			1316	570.60	572.10	1.50	0.12	0.11	0.13
		graphitic breccia zones and graphitic slips	1317	572.10	573.60	1.50	0.04		
		at 565.6, 569.3-569.7, 571.2(pyritic), 571.2,	1318	573.60	575.10	1.50	0.01		
		571.4, 571.7, 572.0, 572.1-572.3, 572.8-573.0,							
		573.1, 573.6;							
		wk calc-ser and wk to mod ank alt'n;							
		<1% py except very greater locally with gf.							

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk
575.4	617.8	(3a, grey, wk calc becoming wk ank-fu) MASSIVE GREY VOLCANIC FLOWS: - fg, monotonous grey massive mafic flows; common zones tens of cm wide of weak brecciation cemented with calcite; rare local flow-top bx and poorly defined pillows as at 600m; wk fol 50 to rarely 70deg TCA; graphite+/-py slips at 607.2-607.4, 608.9, 609.5, 610.0-610.1, 610.5;  wk calc alt'n, loc wk sil with minor qtz stringers at 581.1-583.0; about 613.0 becoming lt grey-green as calc changes completely to ankerite;  nil to <1% py as disse and tiny veinlets. tr to nil py; mnr conc py adjacent to few qtz stringers in sil section.	1319	581.10	582.60	1.50	0.01		
			1320	582.60	584.10	1.50	0.01		
617.8	618.4	(graphitic fault zone, 50deg TCA) GRAPHITIC FAULT ZONE: - graphite-qtz fault bx with graphite slips 50deg TCA; 1-2% py.							
618.4	650.0	(4, ser-dol-magnesite to talc-chlor-calc) ALTERED ULTRAMAFIC: - from 618.4 to roughly 636m, olive green ser-dol-magnesite altered ultramafic grading into talc-chlor-calc schist for remainder of hole; common minor fuchsite in olive-green section;  str fol 48deg TCA;  nil to loc tr py.  650.0: End of Hole							

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS		
							Au(gpt)	AuChk	AuChk

DOWN-HOLE SURVEY DATA

DSPTH	INCLINATION	BEARING
23.00	-53.00	361.00
79.00	-57.00	357.00
129.00	-55.00	359.00
179.00	-54.50	355.00
280.00	-54.00	352.50
329.00	-54.00	353.50
379.00	-53.50	351.00
429.00	-53.00	350.00
479.00	-53.00	348.00
529.00	-53.00	347.00
587.00	-52.50	348.00

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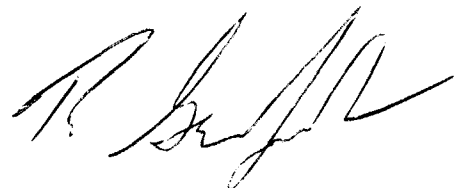
DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
 HOLE No.: GH95120  
 Collar Eastings: 1600.00  
 Collar Northings: 100.00  
 Collar Elevation: 0.00  
 Grid: Blacktop

Collar Inclination: -60.00  
 Grid Bearing: 0.00  
 Final Depth: 557.00 metres

Logged by: R.E. Gadzala/L.A. Tihor  
 Date: May 10-23, 1995  
 Down-hole Survey: acid

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au(gpt)	AuChk	AuChk	AuChk	AuChk	
0.0	0.1	ADDITIONAL DATA: - Drilled by Bradley Bros Size: NQ, casing left in hole & capped UTM coordinates: 595600E, 5375020N NTS No.: 32 D/12 Claim No.: 579662										
0.1	30.0	(overburden) OVERBURDEN:										
30.0	67.7	(la(cgl)cb), wk ser. calc vnlt) CONGLOMERATE, GREYWACKE: - mostly pebble conglomerate with mnr greywacke; mainly med grey-green but locally pink or yellowish; common pink to white calcite +/- qtz vein- lets; rusty and blocky to about 38m;  str to med fol 45deg TCA; clasts show 2:1 to 8:1 length:thickness in plane of folia- tion;  pervasive wk ser alteration; wk calcite with mnr local ank; spotty pink hem alter;  local tr dissem and streaks py.										
67.7	86.7	(6a. wk-str ser-ank, fz) FELDSPAR PORPHYRY: - white feldspar phenocrysts in fine grain matrix; med grey becoming pink to yellow-green approaching fault;  massive becoming str fol at fault: 44deg TCA; 84.7-85.2: fault gouge;  75.5-85.9: str pink to yellow-green ser- hem alteration; both matrix and veinlets are ankeritic;  83.0-85.2: mnr deformed qtz-ank stockwork:	32249	81.50	83.00	1.50	0.01					
			32250	83.00	84.50	1.50	0.01					
			32251	84.50	86.00	1.50	0.01					



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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS						
							Au(gpt)	AuChk	AuChk	AuChk	AuChk		
		tr dissem py											
86.7	91.3	(1b, wk-mod ser-ank)	32252	88.40	89.90	1.50	0.01						
		GREYWACKE: - grey to yellowish-green;	32253	89.90	91.20	1.30	0.01						
		str fol 55deg TCA											
		89.9-91.2: bx with fine qtz-ank stockwork;											
		wk to mod ser-ank alteration;											
		tr dissem py											
91.3	119.1	(1a/cgll), wk-str ser-fu-ank)	32254	91.20	92.70	1.50	0.01						
		POLYMIC CONGLOMERATE: - clasts include	32366	110.50	112.00	1.50	0.01						
		ultramafics (incl some spinifex), bleached	32367	112.00	113.50	1.50	0.01						
		mafic volcs. felsic volcs. QFP and chert:	32368	113.50	115.00	1.50	0.01						
			32369	115.00	116.50	1.50	0.01						
		flattening variable from nil to 8:1;	32370	116.50	118.00	1.50	0.01						
		massive to str fol 52deg TCA, loc contorted;											
		ank altn mod to str -- no calcite;											
		ser wk to mod;											
		110.6-119.1: fuchsitic altn mod to strong;											
		nil to tr dissem py; common mnr qtz-ank vein-											
		lets, pygmaic, and distorted fragments;											
119.1	128.4	(1b/1c, wk-str ank-ser)	32371	118.00	119.50	1.50	0.01						
		GREYWACKE/ARGILLITE: - 119.1-119.2: blk	32372	119.50	121.00	1.50	0.01						
		sil vfg with rip-up clasts argillite --	32373	121.00	122.50	1.50	0.01	0.01					
		remainder greywacke and argillite; grey to	32374	122.50	124.00	1.50	0.01						
		yellowish green;	32375	124.00	124.50	0.50	0.01						
			32376	124.50	125.00	0.50	0.01						
		str fol 70deg TCA, loc contorted;	32377	125.00	126.00	1.00	0.01						
			32378	126.00	126.90	0.90	0.01						
		wk to str ank-ser altn with tr calcite vein-	32255	126.90	128.40	1.50	0.01						
		lets; tr dissem py; common mnr qtz-ank vein-											
		lets;											
128.4	130.2	(3d<var>, mod-str ank-ser, loc 10-20% py)	32256	128.40	128.90	0.50	10.71	12.00	9.60	9.57	11.66		
		MAFIC HYALOCLASTITE: - lt yellow-beige to	32257	128.90	130.20	1.30	0.08						
		pink; top 0.5m bx qt-alb-py; pink varioles											
		at 129.7;											

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS						
							Au(gpt)	AuChk	AuChk	AuChk	AuChk		
		str fol 60deg TCA;											
		mod-str ank-ser;											
		128.4-128.9: bx pyritic, qtz-alb stockwork;											
		10-20% py as dissem. streaks, blebs;											
		129.7-130.2: 10-15% py as dissem. blebs;											
130.2	140.1	(3d<sup>c</sup>, var), wk ser, mod ank, loc 3-15% py)	32258	130.20	131.70	1.50	0.02						
		MAFIC HYALOCLASTITE/FLOW BRECCIA: - lt	32259	131.70	133.40	1.70	0.01						
		grey-green to dk green with white to pink	32260	133.40	135.00	1.60	0.07						
		varioles and white to pink siliceous sec-	32261	135.00	136.50	1.50	0.01						
		tions;	32262	136.50	137.00	0.50	0.01						
		str fol 64deg TCA;	32263	137.00	139.50	1.50	0.01						
		wk ser, mod ank alteration;	32264	138.50	140.10	1.60	0.39						
		generally <sup>lt</sup>py;											
		131.1-131.4: 5-15% py, dissem. streaks, blebs;											
		133.4-135.0: 1-15% py as dissem. clasts,											
		streaks in deformed felsic (variolithic?)											
		section;											
		138.5-140.1: 1-2% dissem py, 2-15% spec hem											
		in bx sil section with qtz-alb stockwork;											
		tr chalcoppyrite as tiny blebs;											
140.1	147.9	(2a, wk calc)	32265	140.10	141.60	1.50	0.01						
		MASSIVE MAFIC VOLCANIC: - fg, dk green,											
		non-mag;											
		massive with few mnr calc-qtz veinlets;											
		fresh to wk calcite;											
		trace py except 140.1-140.8: 1-2% dissem py											
		in flow top bx with mnr stringers hem;											
147.9	152.2	(2d<sup>c</sup>, var), wk calc)											
		MAFIC HYALOCLASTITE/FLOW BRECCIA: - as at											
		130.2-140.1 except only weakly calc altered											
		and unmineralized;											

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pongbourn G.H.  
HOLE No.: GH95120

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au(gpt)	AuChk	AuChk	AuChk	AuChk	
152.2	159.6	(3a, wk calc) <b>MASSIVE MAFIC VOLCANIC:</b> - as at 140.1-147.9  local tr py										
159.6	169.0	(1a/og1), wk-str ser-ank) <b>POLYMYCT CONGLOMERATE:</b> - dk grey-green to yellow-green with clasts of bleached mafic volcanics, QFP, qtz;  str fol and contorted;  wk-str ser and ankerite altn;  tr py; 167.9-169.0: 50% vuggy qtz-carb veins										
169.0	190.8	(1b1c), mod-str ser-ank) <b>GREYWACK/ARGILLITE:</b> - interbedded greyw and argillite; grey-beige to grey-brn colour loc pinkish from mnr hem, more grey-green near lower contact;  str fol 42-50deg TCA and often contorted;  mod-str ser-ank altn with common distorted veins qtz-ank, becoming calcitic about 187.0; loc, as at 174.5-176.6 qtz-ank banding constitutes >50% of rock;  nil to tr py										
190.8	201.6	(3b-3d), mod cal) <b>PILLOWED MAFIC FLOWS/HYALOCLASTITE</b> - fg; dk green; 199-201.6: dk green to yellow-grn hyaloclastite predominates;  pillows are massive; hyaloclastite shows str foliation 76 deg TCA;  pillows are calcitic; hyaloclastite is mod ser-ank; common calcite+/-qtz veinlets in pillowed section;										

HOLE No: GH95120

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95120

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS										
							Au(gpt)	AuChk	AuChk	AuChk	AuChk						
		tr disseg py in biotolastites:															
201.6	205.9	(21. m. n. l. ch) LEUCOXENITIC MAFIC VOLCANIC: - dk green; fg;  mod fol 40deg TCA;  mod ank, wk ser altn; carb ls as streaks and stringers with car qtz mainly in shear planes;															
205.9	212.5	(28. var. ht. mod ank, UM selvages) VARIOLITIC PILLOWED MAFIC/UM VOLCANIC: - grey variolitic mafic pillows have black ultramafic selvages, variolites are smaller than usual (1-1.5m);  fine, dense network of dolomitic/ankeritic veinlets;  mod ank altn;															
212.5	216.1	(4a. to-ch. str dol/ank veinlets) CARB ULTRAMAFIC: - fg black ultramafic;  very dense network of dol/ank veinlets; strongly fol in lower 0.5m 48deg TCA;  str fol 40-45 deg altn;															
216.1	247.0	(11.1m, mod-str ser-ank) GREYWACKER/ARGILLITE: - grey to yellow-grn; 235.0-247.0: almost entirely greywacke;  str fol 36-62deg TCA, commonly contorted; 235.0-247.0: progressively less foliated and more massive but riddled with fine ank- qtz filled fractures;  mod-str ser-ank altn;  221.1-222.6: lean qtz-ank stockwork;	32266	219.60	221.10	1.50	0.04	32267	221.10	222.60	1.50	0.03	32268	222.60	224.10	1.50	0.12

HOLE No: GH95120



HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pump House G.H.  
HOLE No.: GH95120

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au(gpt)	AuChk	AuChk	AuChk		
		nil to tr py except: 221.6-221.7 & 223.6-223.7: <1% py in grey qtz;										
247.0	250.4	(1b. ser-ank, blchd) <b>MASSIVE ALTERED GREYWACKER</b> : - lt yellow-cream. med grained metagreywacke;  massive, no fol or fracturing;  mod-str ser-ank altered; scattered specs of fuchsite;  pervasive finely dissem trace py;										
250.4	260.05	(3(?), str sil-ank-alb, tr-1% py) <b>ALTERED MAFIC VOLCANIC(?)</b> : - grey, fg. hard, intensely altered rock; resembles Lighting Zone but only wkly pyritic;  bx and recemented with fine network of qtz-ank veinlets;  str sil-alb-ank alteration;  tr to 1% extremely finely dissem py;	32269 32270 32271 32272 32273 32274 32275	250.00 251.50 253.00 254.50 256.00 257.50 259.00	251.50 253.00 254.50 256.00 257.50 259.00 260.05	1.50 1.50 1.50 1.50 1.50 1.50 1.05	0.01 0.37 0.75 2.81 2.96 0.19 0.21		2.54	3.09		
260.05	296.0	(4, str ser-ank, loc py) <b>ALTERED ULTRAMAFIC</b> : - lt to dk olive-green, mottled; loc spinifex texture;  intensely deformed: bx, fol, contorted;  str ser-ank-magnesite(?); common randomly distr narrow graphitic sections as at 267.0, 283.5-284.0, 287.0-289.1; loc specks and streaks fuchsite;  py usually nil except up to 10% in graphitic sections;	32276 32277 32278 32279 32280 32281 32282 32283 32284 32285 32286 32287 32288	260.05 266.00 278.00 279.00 283.50 284.20 285.70 287.20 288.70 288.70 290.20 291.70 293.20 293.20 294.70 296.00	261.50 267.50 279.00 280.00 284.20 285.70 287.20 288.70 290.20 291.70 293.20 294.70 296.00	1.45 1.50 1.00 1.00 0.70 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.30	0.07 0.02 0.01 0.33 0.01 0.12 0.11 0.19 0.30 0.09 0.01 0.04 0.08		0.30			
296.0	315.8	(1c<1b>. str ser-ank, 296-296.6: sil-alb) <b>ALTERED ARGILLITE/GREYWACKER</b> : - yellow-green to grey;	32289 32290 32291	296.00 296.60 297.60	296.60 297.60 298.50	0.60 1.00 0.90	0.11 0.51 0.45		0.51 0.45	0.50 0.44		

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95120

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk	AuChk	AuChk
			32292	298.50	298.90	0.40	0.01				
		intensely fol and contorted;	32293	298.90	300.00	1.10	0.11				
		296-296.6: grey, sil-alb-ank, tr-<1% py;	32294	300.00	301.50	1.50	0.01				
		296.6-298.8: blk, sil-gf, tr-3% py;									
		298.8-300: buff, ank-gtz, 1-3% py;									
315.8	327.5	(1a(cgl), pebble congl, str ser-ank) <b>ALTERED PEBBLE CONGLOMERATE:</b> - yellow-green; polymict with pebbles of chert, alt mafic volc, blk sil arg, ultramafic;									
		mostly intensely fol and contorted;									
		str ser-alb altn;									
		tr py;									
327.5	348.8	(1b, str ser-ank) <b>ALTERED GREYWACKE:</b> - yellow-green;	32295	347.30	348.80	1.50	0.01				
		intensely fol and contorted;									
		str ser-ank altn with common carb-gtz blebs in fol plane;									
		tr to very locally 2% py;									
348.8	350.35	(3, var, ser-ank, <1% py) <b>ALTERED VARIOLITIC MAFIC VOLCANIC:</b> - pale yellow-green; varioles flattened in plane of foliation;	32296	348.80	350.35	1.55	0.14				
		str fol 56deg TCA;									
		str ser-ank altn;									
		<1% finely dissem py;									
350.35	376.7	(1b, str ser-ank) <b>ALTERED GREYWACKE:</b> - as at 323-348.8; 371.0-374.8: blk fg wav mafic dyke;	32297	350.35	351.80	1.45	0.02				

HOLE No: GH95120

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95120

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au(gpt)	AuChk	AuChk	AuChk	AuChk	
		368.5-376.7: intensely carbonatized -- carb is pervasive and in distinct bands and blebs comprising >60% of rock;										
376.7	377.9	(1a(cgl), mod ser-ank) <b>PEBBLE CONGLOMERATE</b> ; - polymict as described above;  str fol 52deg TCA, pebbles flattened ave 4:1 in plane of fol;  mod ser-ank altn;										
377.9	380.7	(1b, wk ser-dol) <b>GREYWACK</b> : - dk green;  wk-mod fol;  wk ser-dol altn;										
380.7	381.4	(1a(cgl), wk to mod ser-dol) <b>PEBBLE CONGLOMERATE</b> : - as above but weaker alteration;										
381.4	393.5	(1b, wk chl-dol) <b>GREYWACK</b> : - blk, quite fresh, bedding well defined 48deg TCA; tops from graded bedding are ambiguous;  wkly fol;  wk chl-dol altn;	32298	392.50	393.50	1.00	0.01					
393.5	395.0	(3b, var, wk ser-ank) <b>VARIOLITIC PILLOWED MAFIC VOLCANIC</b> : -grey-beige vfg quite siliceous; comprised >75% of variolitic material as distinct varioles and as massive sections;  autobx with tiny qtz-chl veinlets;  nil to tr dissem py;	32299	393.50	395.00	1.50	0.01					

HOLE No: GH95120

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Fumhouse G.H.  
 HOLE No.: GH95120

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk	AuChk	AuChk
395.0	397.1	(4, mod-str ser-carb) ALTERED ULTRAMAFIC: - olive green with grey-white carb bands, streaks;  str fol 58deg TCA;  mod-str ser-dol-magnesite(?) altn;	32300	395.00	396.00	1.00	0.01				
			32301	396.00	397.10	1.10	0.01				
397.1	399.5	(3d, mod ser-ank, 399.3-399.5: 20% py) MAFIC HYALOCLASTITE: - yellow-green hyaloclastite with blk vfg matrix;  mod fol;  mod ser-ank altn;  tr dissem py except at 399.3-399.5: qtz with 20%py at lower contact with ultramafic;	32302	397.10	398.30	1.20	0.01				
			32303	398.30	399.30	1.00	0.01				
			32304	399.30	399.50	0.20	0.01	0.01			
399.5	410.3	(4, mod ser-ank to talc-chl) ALTERED ULTRAMAFIC: - near upper con- tact, olive green with white carb bands, about 405.3 becomes black talc-chlor with white dolomite+/-qtz veinlets;	32305	399.50	401.00	1.50	0.01				
410.3	414.7	(1b-1c), str calc, mod ser) CARB GREYWACK/ARGILLITE: - pale olive green with 30-40% bands, streaks, vein- lets calcite+/-qtz;  intensely fol 48deg TCA;  str calcite, mod sericite altn;									
414.7	432.6	(3a<var>, wk calc) MASSIVE LEUCOXENITIC MAFIC VOLCANIC: - dk green, f to med grained, leucoxenitic; 431.1-432.6: variolitic;  massive to locally wkly fol;									

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95120

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS					
							Au(gpt)	AuChk	AuChk	AuChk	AuChk	
		wk calcitic altn with common calcite-qtz veinlets;										
432.6	436.1	(4a, talc to tc-chl) TALCOSE ULTRAMAFIC: - grey-olive green with bands and streaks (15-20%) calcite & dolomite;  intensely foliated and contorted;  strong talc-calcite-dolomite altn;										
436.1	443.6	(3d<var>, wk ser-ank) MAFIC HYALOCLASTITE: - olive green to black; contains minor sections variolitic flow material;  wkly to strly fol and contorted;  wk sericite-ankerite altn;  tr dissem py;										
443.6	446.4	(1b<lc>, wk ser-ank) GREYWACKE/ARGILLITE: - olive grey-green;  massive to wkly fol;  wk ser-ank altn;										
446.4	466.2	(1a(cgl), wk ser-ank) POLYMICT CONGLOMERATE: - cobbly congl; cobbles and pebbles of mafic volc, seds, feldspar porph, QFP and, locally, rip-up clasts of argillite and greywacke;  wkly to mod fol and contorted;  wk ser-ank altn; about 462.0 incr intensity of altn with appearance of rare streaks of fuchsitic material;  local tr dissem py;										

HOLE No: GH95120

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Fumhouse G.H.  
 HOLE No.: GH95120

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk	AuChk	AuChk
466.2	502.5	(3, var, mod incr to str ank-ser) ALTERED VARIOLITIC MAFIC VOLCANICS: - med olive-grey to olive-green matrix; varioles are more siliceous, ltr grey colour; variolitic sections appear at roughly 1 to 1.5m intervals; about 487.0 onward var sections comprise close to 50% of rock; last few metres may incl mnr ultramafic;  wkly to strly fol and typically contorted;  mod ser-ank increasing to str ank altn by about 489.0; vein material appears to be qtz-dol-alb;  str sil flooded sections, sometimes incl mnr fuchsite at 469.8-470.9, 473.8-474.9, 479.0-479.5, 494.8-495.2;  nil to trace pyrite;	32306	468.30	469.80	1.50	0.01				
			32307	469.80	470.90	1.10	0.02				
			32308	470.90	472.40	1.50	0.03				
			32309	472.40	473.80	1.40	0.01				
			32310	473.80	474.90	1.10	0.01				
			32311	474.90	476.40	1.50	0.01				
			32312	476.40	477.90	1.50	0.02				
			32313	477.90	479.00	1.10	0.01				
			32314	479.00	479.50	0.50	0.01	0.01			
			32315	479.50	480.50	1.00	0.01				
			32316	480.50	481.50	1.00	0.01				
			32317	481.50	483.00	1.50	0.01				
			32318	483.00	484.50	1.50	0.01				
			32319	484.50	486.00	1.50	0.02				
			32320	486.00	487.50	1.50	0.01				
			32321	487.50	489.00	1.50	0.01				
			32322	489.00	490.50	1.50	0.01				
			32323	490.50	492.00	1.50	0.01				
			32324	492.00	493.50	1.50	0.01				
			32325	493.50	494.80	1.30	0.01				
			32326	494.80	495.20	0.40	0.01	0.01			
			32327	495.20	496.50	1.30	0.01				
			32328	496.50	498.00	1.50	0.01				
			32329	498.00	499.50	1.50	0.01				
			32330	499.50	501.00	1.50	0.01				
			32331	501.00	502.50	1.50	0.01				
502.5	522.1	(4, tc-ch-dol-ank, qtz-dol-ank veins) CARB ULTRAMAFIC: - med olive green to blk with abundant white qtz-carb veins; includes mnr sections carb var mafic volc as at 515.5-516.1;  intensely bx or mod fol and contorted;  predom talc-chlor-dol altn with some more ser-ank sections;  abundant qtz-carb veins, blebs, streaks, bx fragments but only tr dissem pyrite;	32332	502.50	504.00	1.50	0.01				
			32333	504.00	505.50	1.50	0.03				
			32334	505.50	507.00	1.50	0.04	0.04			
			32335	507.00	508.50	1.50	0.03				
			32336	508.50	510.00	1.50	0.01				
			32337	510.00	511.50	1.50	0.01				
			32338	511.50	513.00	1.50	0.01				
			32339	513.00	514.50	1.50	0.01				
			32340	514.50	515.50	1.00	0.01				
			32341	515.50	517.00	1.50	0.01	0.01			
			32342	517.00	518.50	1.50	0.01				
			32343	518.50	520.00	1.50	0.01				
			32344	520.00	521.50	1.50	0.01				
			32345	521.50	522.10	0.60	0.01				

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
HOLE No.: GH95120

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							Au(gpt)	AuChk	AuChk	AuChk	AuChk
522.1	525.1	(qtz-ank stockwork) <b>QUARTZ-ANKERITE STOCKWORK:</b> - 30-40% white vein material in contact zone of carb UM and alt var mafic volc;	32346	522.10	523.60	1.50	0.02				
			32347	523.60	525.10	1.50	0.01	0.01			
		525.0-525.7: <1-15% yellow-cream hard, qtz-like mineral -- may be scheelite;									
525.1	538.4	(la(cgl)<c>, wk-mod ser, str ank, 1-20% py) <b>ALTERED POLYMICT CONGLOMERATE:</b> - grey-green, loc slightly olive; pebbles & cobbles of leucoxenitic mafic volc, greywacke, chert;  mod fol and contorted;  wk-mod sericite, strong ankerite altn;  1-20% pyrite as dissem, streaks blebs; many mnr qtz-carb veins throughout;	32348	525.10	526.60	1.50	0.01				
			32349	526.60	528.10	1.50	0.01				
			32350	528.10	529.60	1.50	0.01				
			32351	529.60	531.10	1.50	0.02				
			32352	531.10	532.60	1.50	0.01				
			32353	532.60	534.10	1.50	0.01				
			32354	534.10	535.60	1.50	0.01				
		32355	535.60	537.10	1.50	0.01					
		32356	537.10	538.40	1.30	0.01					
538.4	545.2	(>90% dense qtz-ank def stockwork) <b>QUARTZ-ANKERITE STOCKWORK:</b> - qtz, bx, deformed, with mnr ankerite, >90% of section;  only trace py;	32357	538.40	539.40	1.00	0.02	0.02			
			32358	539.40	540.70	1.30	0.01				
			32359	540.70	542.00	1.30	0.01				
			32360	542.00	543.50	1.50	0.01				
			32361	543.50	545.20	1.70	0.01				
545.2	552.5	(lb<la(cgl)>, wk-mod ank, wk ser, 1-2% diss py) <b>GREYWACKE, MNR CONGLOMERATE;</b> - grey to greenish grey, bedded at 55-60 degrees to CA, tops are uphole (south) from graded bedding, conglomerate makes up only +/- 1% 543 - 545.2 rubbly, increased shearing with talcose gouge at 50 degrees to CA	32362	545.20	546.00	0.80	0.03	0.03			
552.5	556.0	(la(cgl), wk ser, 1-2% diss py) <b>POLYMICTIC CONGLOMERATE</b> - grey to yellowish green, bedded at 55 degrees to CA, clasts of at least five (5) different lithologies (including argillites and porphyies) average 0.5 x	32363	552.50	554.00	1.50	0.01				
			32364	554.00	556.00	1.50	0.01				

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: Pumphouse G.H.  
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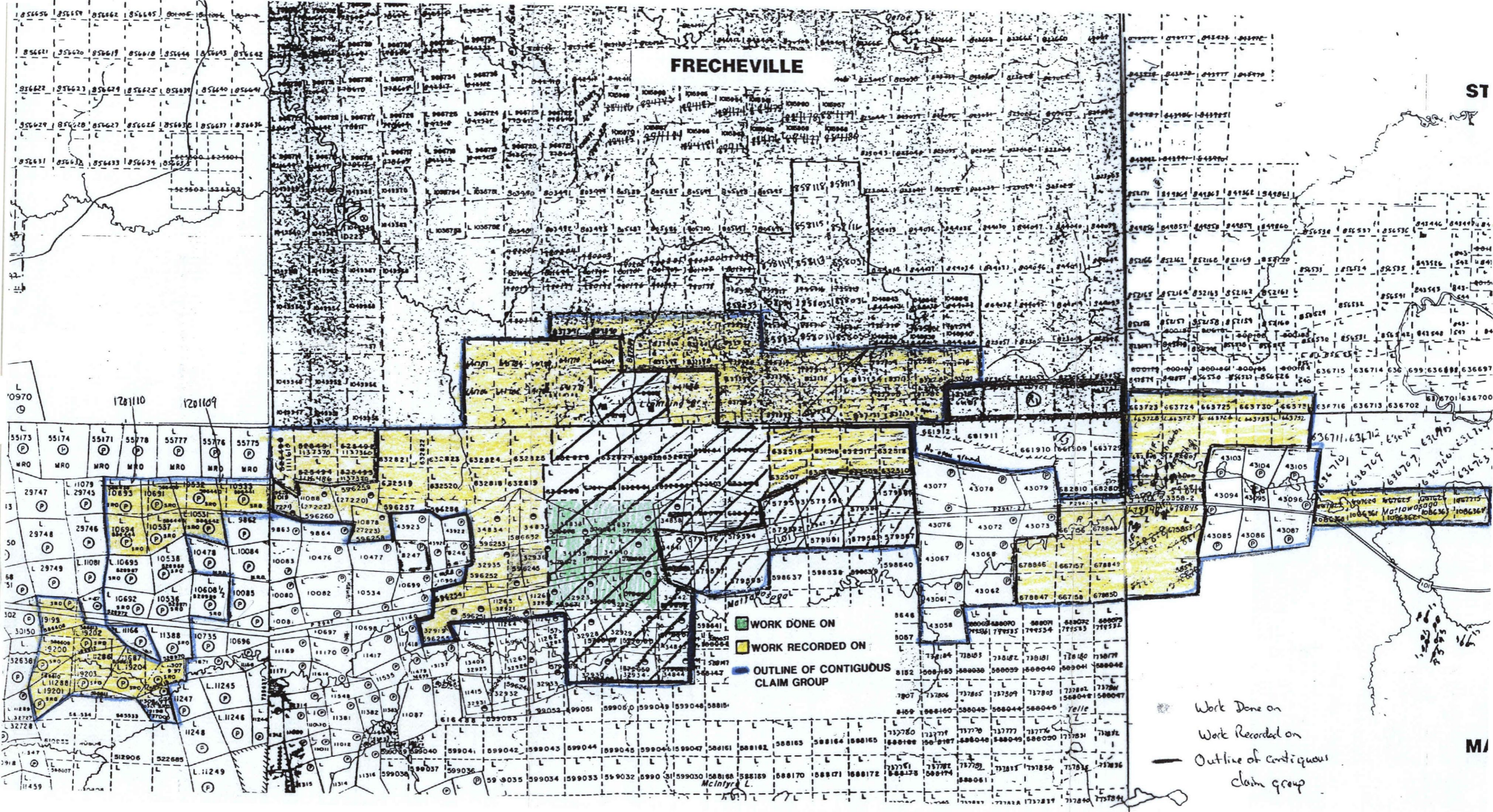
FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							Au(gpt)	AuChk	AuChk	AuChk
		3cm with the stretched axis along bedding 552.5 - 552.7 80% qtz-albite veining								
		wk-mod ser alt'n								
		1-2% overall fine diss py								
556.0	557.0	(fb, wk-mod ank, wk ser, 1-2% py) GREYWACKE- similar to 545.2-552.5 unit	32365	555.50	557.00	1.50	0.01			
		E.O.H. 557.0m								

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
34.00	-60.00	
134.00	-56.00	
250.00	53.00	
380.00	-52.00	
434.00	-52.00	
534.00	-52.00	

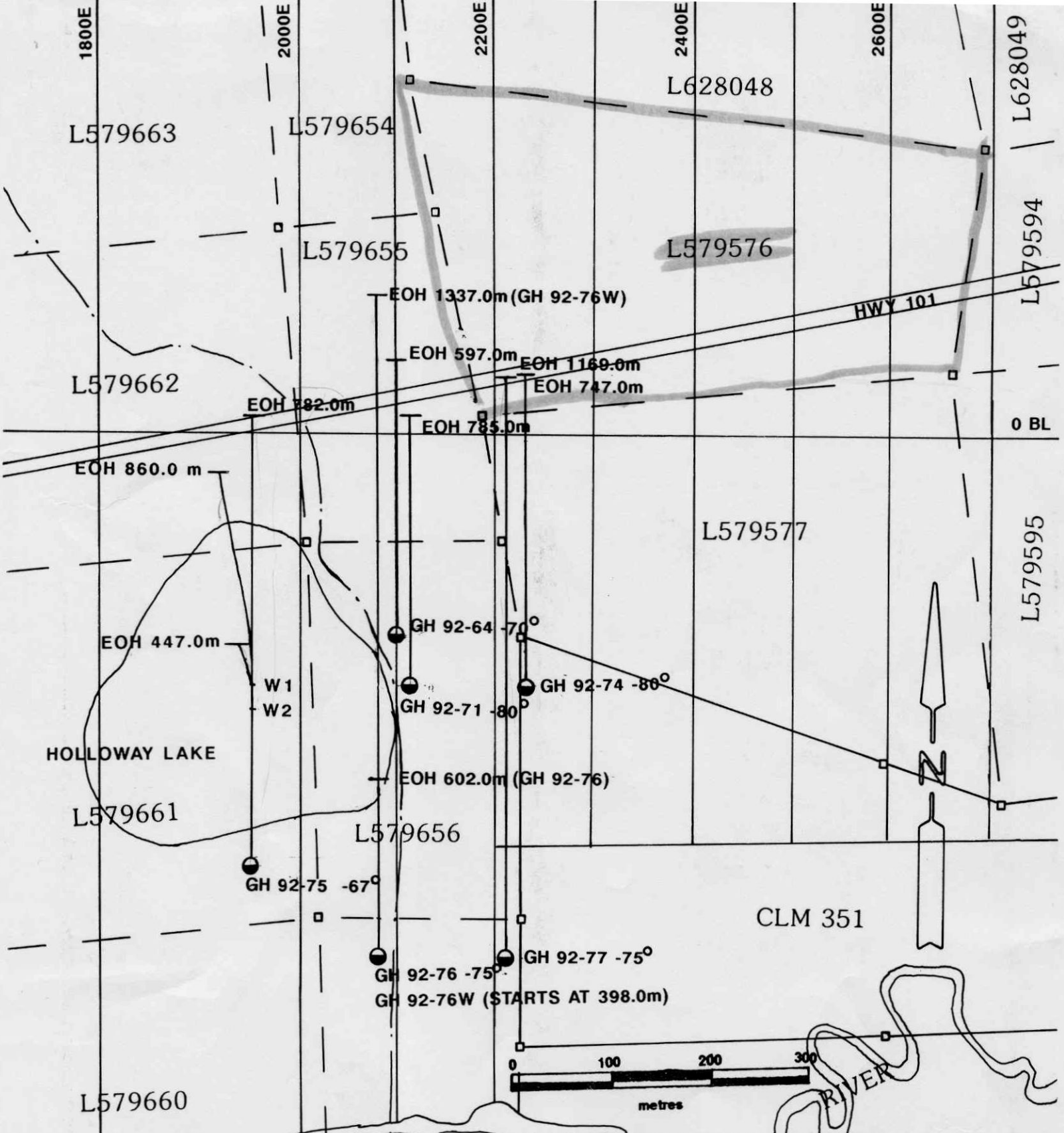


# FRECHEVILLE

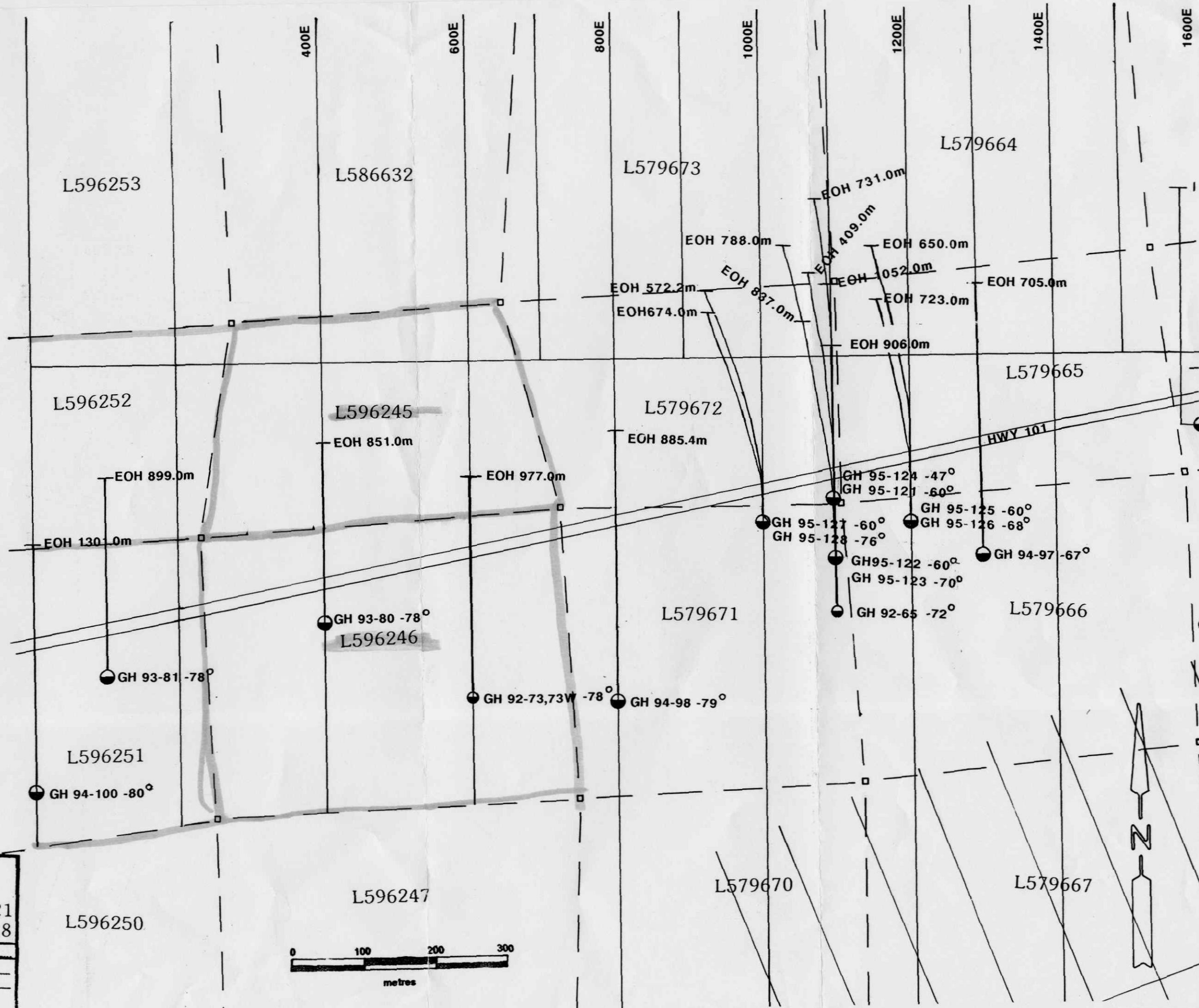


- WORK DONE ON
- WORK RECORDED ON
- OUTLINE OF CONTIGUOUS CLAIM GROUP

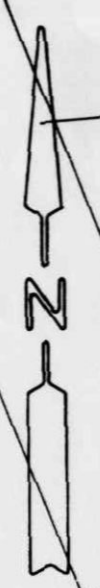
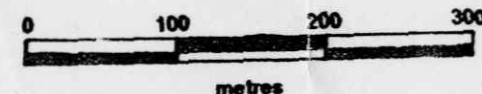
● Work Done on  
■ Work Recorded on  
— Outline of contiguous claim group



REVISED	PUMPHOUSE ZONE	
NOV 25, 1996	DRILL PLAN	
	DDH GH 92-64,71,74,	
	75,76,76W,77,75W1,75W2	
	PROJECT: GOLDEN HIGHWAY	
PROJ. N <sup>o</sup> 367	SURVEYED BY: _____	DATE: NOV 22 1993
N.T.S.	DRAWN BY: _____	SCALE: 1:5000
DWG. N <sup>o</sup> 2	BATTLE MOUNTAIN GOLD	
	OFFICE: TIMMINI, ONTARIO.	



REVISED NOV 6, 1996	BLACKTOP ZONE DRILL PLAN	
	DDH GH 94-97,98,100 95-121 122,123,124,125,126,127,128	
	PROJECT: GOLDEN HIGHWAY	
PROJ. N <sup>o</sup> 669	SURVEYED BY:	DATE: NOV 13, 1995
N.T.S. 32-D-12	DRAWN BY:	SCALE: 1:5000
WVG. N <sup>o</sup>	BATTLE MOUNTAIN GOLD	
OFFICE:		



1400E

1600E

1800E

2000E

2200E

579664

L579663

L579654

L628048

EOH 557.0m

L579576

EOH 705.0m

L579662

L579655

0 BL

L579665

EOH 841.0m

L579577

HWY 101

GH 95-120 -60°

i-125 -60°  
i-126 -68°

L579661

HOLLOWAY LAKE

L579656

GH 94-97 -67°

L579666

GH 92-69 -70°

CLM 351

EOH 262.0m

L579657

GH 92-67 -45°

L579667

L579660



<b>REVISED</b>	<b>EAST ZONE, WEST ZONE, BLACKTOP ZONE &amp; GHOSTMOUNT FAULT DRILL PLAN</b>	
NOV. 25, 1996	DDH GH 92-65, 67, 69, 73, 73W	
	<b>PROJECT: GOLDEN HIGHWAY</b>	
PROJ. N°163,170	SURVEYED BY: _____	DATE: NOV 19 1993
N.T.S.	DRAWN BY: _____	SCALE: 1:5000
DWG. N°	<b>BATTLE MOUNTAIN GOLD</b>	
	OFFICE: _____ Timmins, ONTARIO.	

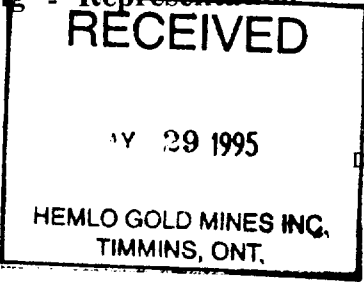


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5W-2320-RA1

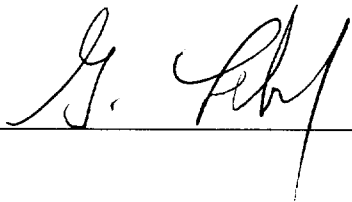
Date: MAY-23-95

## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

We hereby certify the following Assay of 56 Core samples submitted MAY-18-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne
32249	0.01	-	-	-
32250	0.01	-	-	-
32251	0.01	-	-	-
32252	0.01	-	-	-
32253	0.01	-	-	-
32254	0.01	-	-	-
32255	0.01	-	-	-
32256	11.66	12.00	9.60	9.57
32257	0.08	-	-	-
32258	0.02	-	-	-
32259	0.01	-	-	-
32260	0.07	-	-	-
32261	0.01	-	-	-
32262	0.01	-	-	-
32263	0.01	-	-	-
32264	0.39	-	-	-
32265	0.01	0.01	-	-
32266	0.04	-	-	-
32267	0.03	-	-	-
32268	0.12	-	-	-
32269	0.01	-	-	-
32270	0.37	-	-	-
32271	0.75	-	-	-

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## Assay Certificate

5W-2320-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: 668 EXPL  
Attn: R. Dahn

Date: MAY-23-95

We hereby certify the following Assay of 56 Core samples submitted MAY-18-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne
32272	3.09	2.54	ave 2.8L	-
32273	2.96	-	-	-
32274	0.19	-	-	-
32275	0.21	-	-	-
32276	0.07	-	-	-
32277	0.02	-	-	-
32278	0.01	-	-	-
32279	0.33	0.31	-	-
32280	0.01	-	-	-
32281	0.12	-	-	-
32282	0.11	-	-	-
32283	0.19	-	-	-
32284	0.30	0.30	-	-
32285	0.09	-	-	-
32286	0.01	-	-	-
32287	0.04	-	-	-
32288	0.08	-	-	-
32289	0.11	-	-	-
32290	0.50	0.51	-	-
32291	0.44	0.45	-	-
32292	0.01	-	-	-
32293	0.11	-	-	-
32294	0.01	-	-	-
32295	0.01	-	-	-
32296	0.14	-	-	-
32297	0.02	-	-	-

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P.O. Box 10, Swastika, Ontario P0K 1T0  
Telephone (705) 642-3244 FAX (705) 642-3300



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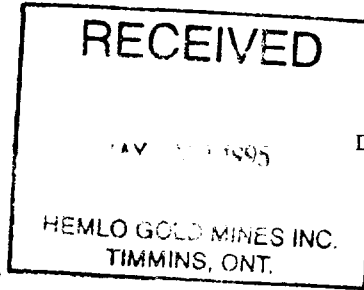
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## Assay Certificate

5W-2355-RA1

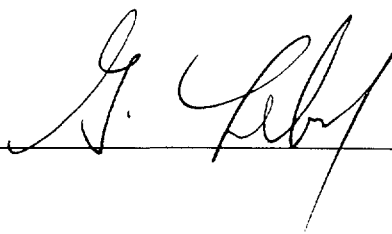
Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**



Date: MAY-25-95

We hereby certify the following Assay of 61 Core samples submitted MAY-23-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
32298	0.01	-
32299	0.01	-
32300	0.01	-
32301	0.01	-
32302	0.01	-
32303	0.01	-
32304	0.01	0.01
32305	0.01	-
32306	0.01	-
32307	0.02	-
32308	0.03	-
32309	0.01	-
32310	0.01	-
32311	0.01	-
32312	0.02	-
32313	0.01	-
32314	0.01	0.01
32315	0.01	-
32316	0.01	-
32317	0.01	-
32318	0.01	-
32319	0.02	-
32320	0.01	-
32321	0.01	-
32322	0.01	-
32323	0.01	-
32324	0.01	-
32325	0.01	-
32326	0.01	0.01
32327	0.01	-

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## Assay Certificate


5W-2355-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: **MAY-25-95**

We hereby certify the following Assay of 61 Core samples submitted MAY-23-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
32328	0.01	-
32329	0.01	-
32330	0.01	-
32331	0.01	-
32332	0.01	-
32333	0.03	-
32334	0.04	0.04
32335	0.03	-
32336	0.01	-
32337	0.01	-
32338	0.01	-
32339	0.01	-
32340	0.01	-
32341	0.01	0.01
32342	0.01	-
32343	0.01	-
32344	0.01	-
32345	0.01	-
32346	0.02	-
32347	0.01	0.01
32348	0.01	-
32349	0.01	-
32350	0.01	-
32351	0.02	-
32352	0.01	-
32353	0.01	-
32354	0.01	-
32355	0.01	-
32356	0.01	-
32357	0.02	0.02
32358	0.01	-

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## Assay Certificate

5W-2404-RA1

Company: **HEMLO GOLD MINE INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: **MAY-30-95**

We hereby certify the following Assay of 68 Core samples submitted MAY-26-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
32359	0.01	-
32360	0.01	-
32361	0.01	-
32362	0.03	0.03
32363	0.01	-
32364	0.01	-
32365	0.01	-
32366	0.01	-
32367	0.01	-
32368	0.01	-
32369	0.01	-
32370	0.01	-
32371	0.01	-
32372	0.01	-
32373	0.01	0.01
32374	0.01	-
32375	0.01	-
32376	0.01	-
32377	0.01	-
32378	0.01	-
32379	0.02	0.01
32380	0.01	-
32381	0.01	-
32382	0.01	-
32383	0.01	-
32384	0.01	-
32385	0.01	-
32386	0.01	-
32387	0.01	-
32388	0.01	0.01

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## Assay Certificate

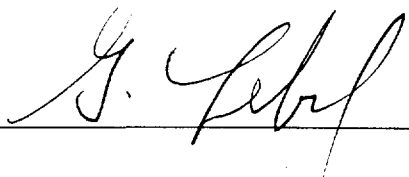
5W-2404-RA1

Company: **HEMLO GOLD MINE INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: **MAY-30-95**

We hereby certify the following Assay of 68 Core samples submitted MAY-26-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
32389	0.01	-
32390	0.01	-
32391	0.01	-
32392	0.01	-
32393	0.01	-
32394	0.01	0.01
32395	0.01	-
32396	0.01	-
32397	0.02	-
32398	0.07	-
32399	0.07	-
32400	0.06	0.07
32401	0.03	-
32402	0.01	-
32403	0.01	-
32404	0.01	-
32405	0.01	-
32406	0.02	-
32407	0.02	-
32408	0.01	-
32409	0.01	0.01
32410	0.01	-
32411	0.01	-
32412	0.01	-
32413	0.01	-
32414	0.01	-
32415	0.01	-
32416	0.01	-
32417	0.01	-
32418	0.01	-

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## Assay Certificate

5W-2404-RA1

Company: **HEMLO GOLD MINE INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: **MAY-30-95**

We hereby certify the following Assay of 68 Core samples submitted MAY-26-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
32419	0.01	-
32420	0.01	-
32421	0.01	-
32422	0.01	-
32423	0.01	-
32424	0.01	-
32425	0.01	-
32426	0.01	-

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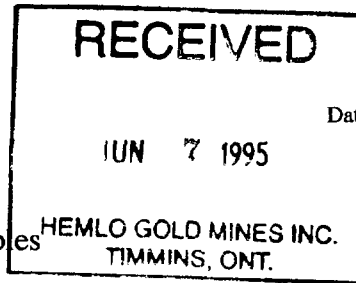
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## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**



SW-2429-RA1

Date: JUN-01-95

We hereby certify the following Assay of 74 Split Core samples submitted MAY-30-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne	Au 3rd g/tonne	Au Check g/tonne
32427	0.01	-	-	-	-	-
32428	0.01	-	-	-	-	-
32429	0.01	-	-	-	-	-
32430	0.01	-	-	-	-	-
32431	0.01	-	-	-	-	-
32432	0.01	-	-	-	-	-
32433	0.01	-	-	-	-	-
32434	0.01	-	-	-	-	-
32435	0.01	0.01	-	-	-	-
32436	0.01	-	-	-	-	-
32437	0.01	-	-	-	-	-
32438	0.01	-	-	-	-	-
32439	0.01	-	-	-	-	-
32440	0.01	-	-	-	-	-
32441	0.01	-	-	-	-	-
32442	0.01	0.01	-	-	-	-
32443	0.09	-	-	-	-	-
32444	0.35	0.41	-	-	-	-
32445	0.03	-	-	-	-	-
32446	0.02	-	-	-	-	-
32447	0.01	-	-	-	-	-
32448	0.01	0.01	-	-	-	-
32449	0.01	-	-	-	-	-
32450	0.01	-	-	-	-	-
32451	0.01	-	-	-	-	-
32452	0.01	-	-	-	-	-
32453	0.01	-	-	-	-	-
32454	0.01	-	-	-	-	-
32455	0.01	-	-	-	-	-
32456	0.56	0.55	-	-	-	-

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## Assay Certificate


5W-2429-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: JUN-01-95

We hereby certify the following Assay of 74 Split Core samples submitted MAY-30-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne	Au 3rd g/tonne	Au Check g/tonne
32457	0.01	-	-	-	-	-
32458	0.01	-	-	-	-	-
32459	0.55	0.55	-	-	-	-
32460	0.04	-	-	-	-	-
32461	0.06	-	-	-	-	-
32462	0.02	-	-	-	-	-
32463	0.01	-	-	-	-	-
32464	0.01	-	-	-	-	-
32465	0.01	-	-	-	-	-
32466	0.01	-	-	-	-	-
32467	0.01	-	-	-	-	-
32468	0.02	-	-	-	-	-
32469	0.10	0.07	-	-	-	-
32470	0.01	-	-	-	-	-
32471	0.01	0.01	-	-	-	-
32472	0.01	-	-	-	-	-
32473	0.01	-	-	-	-	-
32474	0.01	-	-	-	-	-
32475	0.08	-	-	-	-	-
32476	0.03	-	-	-	-	-
32477	0.10	0.07	-	-	-	-
32478	0.07	-	-	-	-	-
32479	0.05	-	-	-	-	-
32480	Nil	-	-	-	-	-
32481	0.03	-	-	-	-	-
32482	0.01	-	-	-	-	-
32483	0.05	0.05	-	-	-	-
32484	0.03	-	-	-	-	-
32485	6.51	6.96	24.96	26.16	11.79	11.93
32486	0.01	-	-	-	-	-

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## Assay Certificate

5W-2429-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: JUN-01-95

We hereby certify the following Assay of 74 Split Core samples submitted MAY-30-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne	Au 3rd g/tonne	Au Check g/tonne
32487	0.01	-	-	-	-	-
32488	0.01	-	-	-	-	-
32489	0.02	-	-	-	-	-
32490	0.01	-	-	-	-	-
32491	0.01	-	-	-	-	-
32492	0.06	-	-	-	-	-
32493	0.01	-	-	-	-	-
32494	0.01	-	-	-	-	-
32495	0.01	-	-	-	-	-
32496	0.02	-	-	-	-	-
32497	0.23	-	-	-	-	-
32498	0.19	0.18	-	-	-	-
32499	1.78	1.82	3.98	4.25	2.81	2.19
32500	1.47	1.41	-	-	-	-

Certified by 

P.O. Box 10, Swastika, Ontario P0K 1T0  
Telephone (705) 642-3244 FAX (705) 642-3300

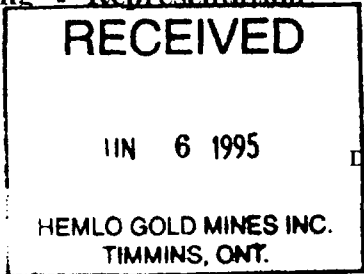


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5W-2430-RA1

Date: JUN-01-95

## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

We hereby certify the following Assay of 46 Split Core samples submitted MAY-30-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
0501	1.35	-	-
0502	2.33	2.42	-
0503	0.92	-	-
0504	1.37	-	-
0505	0.81	-	-
0506	0.61	-	-
0507	0.65	0.53	-
0508	0.01	-	-
0509	0.01	-	-
0510	0.03	0.04	-
0511	0.04	-	-
0512	0.01	-	-
0513	0.01	-	-
0514	0.01	-	-
0515	0.01	-	-
0516	0.02	-	-
0517	0.02	0.02	-
0518	0.01	-	-
0519	0.02	-	-
0520	0.01	-	-
0521	0.01	-	-
0522	0.01	-	-
0523	0.01	-	-
0524	0.01	-	-
0525	0.84	0.94	-
0526	4.25	3.77	4.05
0527	0.65	-	-
0528	5.69	5.42	5.49
0529	0.12	-	-
0530	0.02	-	-

Certified by *Dennis Chantre*



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## Assay Certificate

5W-2430-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: JUN-01-95

We hereby certify the following Assay of 46 Split Core samples submitted MAY-30-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
0531	1.56	1.78	-
0532	0.13	-	-
0533	0.01	-	-
0534	0.01	-	-
0535	0.01	-	-
0536	0.01	-	-
0537	0.01	-	-
0538	0.01	-	-
0539	0.03	0.03	-
0540	0.01	-	-
0541	0.16	-	-
0542	0.01	-	-
0543	0.94	1.00	-
0544	0.02	-	-
0545	0.01	-	-
0546	0.01	-	-

Certified by *Dennis Chabro*





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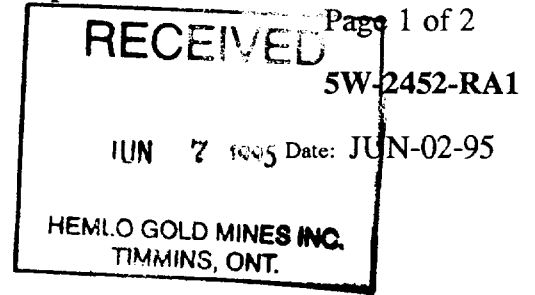
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## Assay Certificate

Company: **HEMLO GOLD MINES LTD (EXPL)**  
Project: 668 EXPL  
Attn: R. Dahn



We hereby certify the following Assay of 52 Core samples submitted MAY-31-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne
547	0.02	-	-	-
548	Nil	-	-	-
549	Nil	-	-	-
550	Nil	-	-	-
551	0.06	-	-	-
552	0.07	-	-	-
553	0.19	0.17	-	-
554	0.01	-	-	-
555	0.01	-	-	-
556	0.01	-	-	-
557	0.36	-	-	-
558	0.01	-	-	-
559	0.01	-	-	-
560	0.01	-	-	-
561	0.02	-	-	-
562	0.82	0.76	-	-
563	0.11	-	-	-
564	0.02	-	-	-
565	0.01	-	-	-
566	0.22	-	-	-
567	0.79	0.82	-	-
568	0.01	-	-	-
569	0.11	-	-	-
570	0.16	-	-	-
571	0.15	-	-	-
572	0.05	-	-	-
573	0.15	-	-	-
574	0.69	0.68	-	-
575	0.42	-	-	-
576	2.05	2.13	-	-

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## Assay Certificate

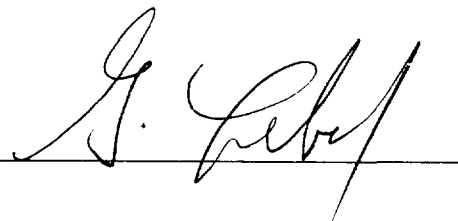
5W-2452-RA1

Company: **HEMLO GOLD MINES LTD (EXPL)**  
Project: 668 EXPL  
Attn: R. Dahn

Date: JUN-02-95

We hereby certify the following Assay of 52 Core samples submitted MAY-31-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne
577	0.18	-	-	-
578	0.12	-	-	-
579	0.22	0.24	-	-
580	0.11	-	-	-
581	0.10	-	-	-
582	0.03	-	-	-
583	0.29	-	-	-
584	0.08	-	-	-
585	0.01	-	-	-
586	0.19	-	-	-
587	0.54	-	-	-
588	1.11	1.12	-	-
589	3.15	-	-	-
590	10.70	8.64	-	-
591	14.88	14.61	15.02	14.33
592	1.85	-	-	-
593	0.37	-	-	-
594	0.12	-	-	-
595	0.20	-	-	-
596	0.22	-	-	-
597	0.62	0.60	-	-
598	0.05	-	-	-

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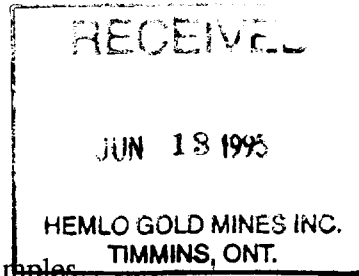
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## Assay Certificate

5W-2496-RA1


Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**



Date: JUN-06-95

We hereby certify the following Assay of 37 Split Core samples submitted JUN-02-95 by .

Sample Number	Au g/tonne	Au Ck g/tonne
0599	0.02	-
0600	0.02	-
0601	0.02	-
0602	0.06	0.07
0603	0.01	-
0604	0.01	-
0605	0.01	-
0606	0.01	-
0607	0.01	-
0608	0.01	-
0609	0.02	-
0610	0.14	-
0611	0.03	-
0612	0.02	-
0613	0.13	-
0614	0.21	0.22
0615	0.05	-
0616	0.01	-
0617	0.01	-
0618	0.01	-
0619	0.13	0.14
0620	0.01	-
0621	0.01	-
0622	0.01	-
0623	0.02	-
0624	0.01	-
0625	0.01	-
0626	0.01	-
0627	0.07	-
0628	0.04	-

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## Assay Certificate

5W-2496-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: JUN-06-95

We hereby certify the following Assay of 37 Split Core samples submitted JUN-02-95 by .

Sample Number	Au g/tonne	Au Ck g/tonne
0629	0.03	0.02
0630	0.05	-
0631	0.02	-
0632	0.06	-
0633	0.06	-
0634	0.12	-
0635	0.03	0.03

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## Assay Certificate

5W-2579-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: JUN-14-95

We hereby certify the following Assay of 74 Split Core samples submitted JUN-09-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
0696	0.04	-	-
0697	0.10	0.12	-
0698	0.01	-	-
0699	0.01	-	-
0700	0.01	-	-
0701	0.01	-	-
0702	0.01	-	-
0703	0.01	-	-
0704	0.01	-	-
0705	0.01	-	-
0706	0.01	-	-
0707	0.01	-	-
0708	0.01	-	-
0709	0.01	-	-

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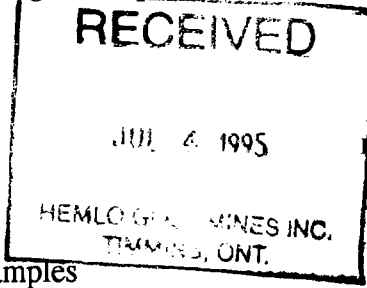


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5W-2746-RA1

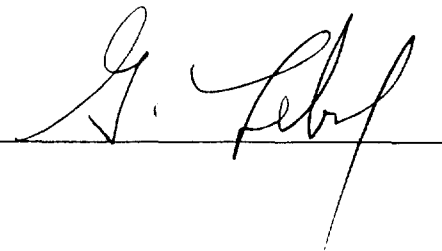
Date: JUN-27-95

## Assay Certificate

Company: **HEMLO GOLD MINES LTD (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

We hereby certify the following Assay of 40 Split Core samples submitted JUN-23-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
0767	0.01	-
0768	0.01	-
0769	0.01	-
0770	0.01	-
0771	0.01	-
0772	0.01	-
0773	0.01	-
0774	0.02	-
0775	0.01	-
0776	0.02	-
0777	0.02	-
0778	0.01	-
0779	0.02	-
0780	0.01	-
0781	0.01	-
0782	0.01	-
0783	0.01	-
0784	0.01	-
0785	0.01	-
0786	0.01	0.02
0787	0.02	-
0788	0.01	-
0789	0.01	-
0790	0.01	-
0791	0.10	0.11
0792	0.01	-
0793	0.04	-
0794	0.06	-
0795	0.01	-
0796	0.01	-

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## Assay Certificate

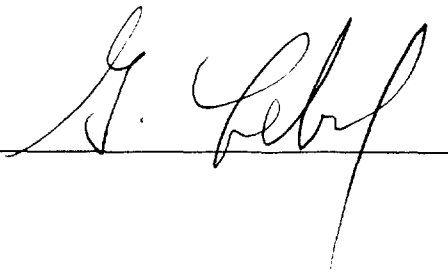
5W-2746-RA1

Company: **HEMLO GOLD MINES LTD (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: JUN-27-95

We hereby certify the following Assay of 40 Split Core samples submitted JUN-23-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
0797	0.01	-
0798	0.01	-
0799	0.01	-
0800	0.07	-
0801	0.12	-
0802	0.10	-
0803	0.11	-
0804	0.01	-
0805	0.01	0.01
0806	0.01	-

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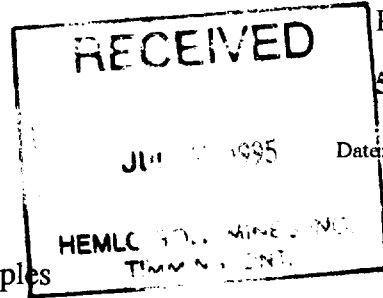
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## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

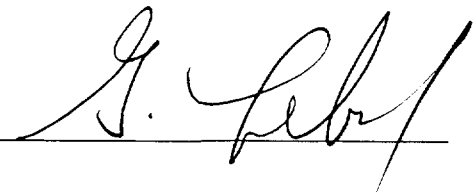


SW-2780-RA1

Date: JUN-29-95

We hereby certify the following Assay of 57 Split Core samples submitted JUN-27-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
0807	0.02	-
0808	0.04	-
0809	0.01	-
0810	0.01	-
0811	0.05	0.05
0812	0.01	-
0813	0.01	-
0814	0.01	-
0815	0.03	0.02
0816	0.01	-
0817	0.01	-
0818	0.01	-
0819	0.01	-
0820	0.03	-
0821	0.01	-
0822	0.12	0.11
0823	0.01	-
0824	0.01	-
0825	0.02	-
0826	0.01	-
0827	0.02	-
0828	0.01	-
0829	0.01	-
0830	0.01	-
0831	0.33	0.31
0832	0.01	-
0833	0.01	-
0834	0.01	-
0835	0.01	-
0836	0.01	-

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## Assay Certificate


5W-2780-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: JUN-29-95

We hereby certify the following Assay of 57 Split Core samples submitted JUN-27-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
0837	0.01	-
0838	0.33	0.27
0839	0.01	-
0840	0.01	-
0841	0.01	-
0842	0.01	-
0843	0.01	-
0844	0.01	-
0845	0.01	-
0846	0.01	-
0847	0.01	0.01
0848	0.01	-
0849	0.01	-
0850	0.01	-
0851	0.01	-
0852	0.01	-
0853	0.01	-
0854	0.02	0.04
0855	0.01	-
0856	0.01	-
0857	0.01	-
0858	0.01	0.01
0859	0.01	-
0860	0.01	-
0861	0.03	-
0862	0.01	-
0863	0.01	-

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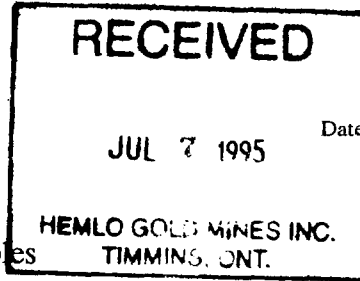
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## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**



SW-2787-RA1

Date JUN-30-95

We hereby certify the following Assay of 20 Split Core samples submitted JUN-27-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
0864	0.30	-	-
0865	0.01	-	-
0866	0.03	-	-
0867	2.15	-	-
0868	4.04	4.16	-
0869	1.41	-	-
0870	0.04	-	-
0871	2.35	-	-
0872	9.94	9.46	-
0873	19.27	18.65	19.13
0874	5.97	-	-
0875	1.38	-	-
0876	4.96	4.83	-
0877	3.09	-	-
0878	1.22	-	-
0879	1.07	-	-
0880	0.31	-	-
0881	0.08	-	-
0882	2.63	-	-
0883	2.50	2.45	-

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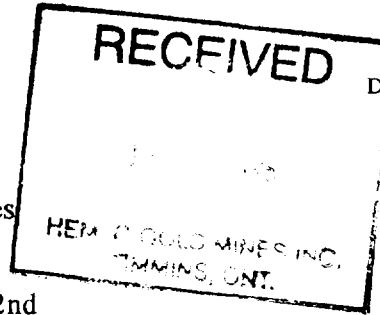
Assaying - Consulting - Representation

## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

5W-2816-RA1

Date: JUL-05-95



We hereby certify the following Assay of 26 Core samples submitted JUN-29-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
0884	2.67	2.49	-
0885	0.08	-	-
0886	0.44	-	-
0887	0.11	-	-
0888	0.01	-	-
0889	0.08	-	-
0890	0.24	-	-
0891	0.81	-	-
0892	0.29	-	-
0893	0.02	-	-
0894	1.76	-	-
0895	4.66	4.66	4.39
0896	0.99	-	-
0897	0.16	-	-
0898	1.64	-	-
0899	2.23	-	-
0900	2.74	3.02	-
0901	2.03	-	-
0902	0.02	-	-
0903	0.02	-	-
0904	0.04	-	-
0905	0.04	-	-
0906	0.01	-	-
0907	0.01	-	-
0908	0.01	-	-
0909	0.01	-	-

Certified by Denis Chantre

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## Assay Certificate

5W-2826-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: JUL-05-95

We hereby certify the following Assay of 17 Core samples submitted JUN-30-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
0910	0.01	-
0911	0.35	-
0912	0.23	-
0913	1.22	1.30
0914	0.10	-
0915	0.20	-
0916	0.11	-
0917	0.10	-
0918	0.03	-
0919	0.01	-
0920	0.01	-
0921	0.04	-
0922	1.69	1.72
0923	0.10	-
0924	0.01	-
0925	0.05	0.05
0926	0.01	-

Certified by *Dennis Chate*



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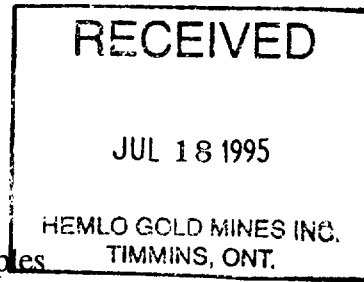
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## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**



5W-2892-RA1

Date: JUL-12-95

We hereby certify the following Assay of 13 Core samples submitted JUL-07-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
0944	0.01	-
0945	0.05	0.05
0946	0.01	-
0947	0.01	-
0948	0.08	0.07
0949	0.01	-
0950	0.01	-
0951	0.01	-
0952	0.01	-
0953	0.01	-
0954	0.01	-
0955	0.01	-
0956	0.01	-

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## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**



5W-2938-RA1

Date: JUL-14-95

We hereby certify the following Assay of 26 Core samples submitted JUL-12-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
0957	0.01	-
0958	0.02	-
0959	0.02	-
0960	0.01	-
0961	0.66	0.67
0962	0.65	0.63
0963	0.03	-
0964	0.01	-
0965	0.01	-
0966	0.04	-
0967	0.07	-
0968	0.01	-
0969	0.02	-
0970	0.01	-
0971	0.01	-
0972	0.01	-
0973	0.29	-
0974	0.01	-
0975	0.01	-
0976	0.01	-
0977	0.01	-
0978	0.01	0.01
0979	0.01	-
0980	0.03	-
0981	0.02	-
0982	0.02	-

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## Assay Certificate

5W-2957-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669(EXPL)**  
Attn: **R. Dahn**

Date: JUL-18-95

We hereby certify the following Assay of 40 Split Core samples submitted JUL-14-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
0983	0.02	0.02
0984	0.01	-
0985	0.01	-
0986	0.01	-
0987	0.01	-
0988	0.01	-
0989	0.02	-
0990	0.01	-
0991	0.02	-
0992	0.01	-
0993	0.01	-
0994	0.02	-
0995	0.01	-
0996	0.06	-
0997	0.04	0.03
0998	0.03	-
0999	0.01	-
1000	0.02	-
1001	0.07	-
1002	0.01	-
1003	0.01	-
1004	0.01	-
1005	0.02	-
1006	0.01	-
1007	0.01	-
1008	0.01	-
1009	4.44	4.43
1010	0.15	-
1011	0.01	-
1012	0.03	0.03

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## Assay Certificate

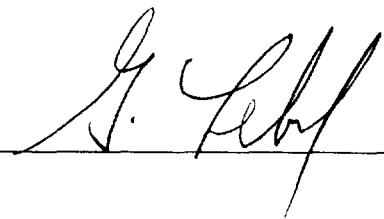
5W-3040-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: JUL-25-95

We hereby certify the following Assay of 90 Split Core samples submitted JUL-21-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
1023	0.05	-	-
1024	0.01	-	-
1025	0.02	-	-
1026	0.01	-	-
1027	0.04	0.03	-
1028	0.01	-	-
1029	0.01	-	-
1030	0.01	-	-
1031	0.01	-	-
1032	0.16	0.21	-
1033	0.01	-	-
1034	0.01	-	-
1035	0.10	-	-
1036	0.02	-	-
1037	0.05	-	-
1038	0.47	0.34	-
1039	0.02	-	-
1040	0.01	-	-
1041	0.02	-	-
1042	0.61	-	-
1043	0.01	-	-
1044	0.69	0.55	-
1045	0.05	-	-
1046	0.12	0.13	-
1047	0.05	-	-
1048	0.64	-	-
1049	0.01	-	-
1050	0.38	-	-
1051	0.01	-	-
1052	0.01	-	-

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## Assay Certificate

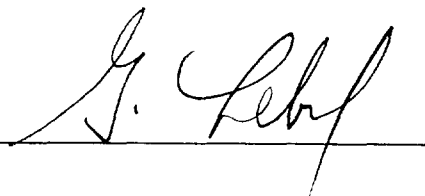
5W-3040-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: JUL-25-95

We hereby certify the following Assay of 90 Split Core samples submitted JUL-21-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
1053	0.03	-	-
1054	0.08	-	-
1055	0.32	-	-
1056	2.74	2.81	-
1057	0.10	-	-
1058	0.84	-	-
1059	0.12	-	-
1060	0.05	-	-
1061	0.02	-	-
1062	0.11	-	-
1063	2.19	2.19	-
1064	0.15	-	-
1065	0.12	-	-
1066	0.01	-	-
1067	0.12	-	-
1068	0.05	-	-
1069	0.10	-	-
1070	0.75	0.75	-
1071	0.42	-	-
1072	0.22	-	-
1073	0.01	-	-
1074	0.01	-	-
1075	0.01	-	-
1076	0.01	-	-
1077	0.01	-	-
1078	0.01	-	-
1079	0.01	-	-
1080	0.05	-	-
1081	1.88	-	-
1082	2.95	3.70	3.22

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## Assay Certificate

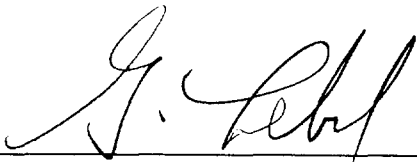
5W-3040-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: JUL-25-95

We hereby certify the following Assay of 90 Split Core samples submitted JUL-21-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
1083	0.12	-	-
1084	0.01	-	-
1085	0.01	-	-
1086	0.01	-	-
1087	0.70	0.66	-
1088	0.35	-	-
1089	0.01	-	-
1090	0.01	-	-
1091	0.01	-	-
1092	0.01	-	-
1093	0.01	-	-
1094	0.06	-	-
1095	0.01	0.01	-
1096	0.01	-	-
1097	0.02	-	-
1098	0.01	-	-
1099	0.01	-	-
1100	0.01	-	-
1101	0.01	-	-
1102	0.04	-	-
1103	0.01	-	-
1104	0.01	-	-
1105	0.40	-	-
1106	0.46	-	-
1107	0.99	0.96	-
1108	0.05	-	-
1109	0.16	-	-
1110	22.83	23.79	23.66
1111	0.06	-	-
1112	0.01	-	-

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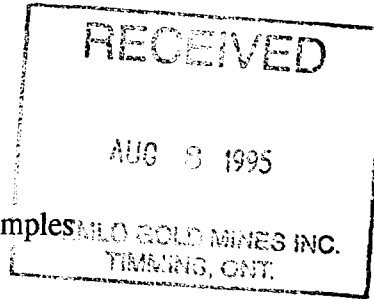
Page 1 of 2

5W-3092-RA1

Date: AUG-01-95

## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**



We hereby certify the following Assay of 33 Core samples submitted JUL-27-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
1113	0.01	-	-
1114	0.50	-	-
1115	7.27	7.20	7.06
1116	2.01	-	-
1117	0.01	-	-
1118	0.01	-	-
1119	0.09	-	-
1120	0.02	-	-
1121	1.41	1.51	-
1122	0.01	-	-
1123	0.01	-	-
1124	0.01	-	-
1125	0.01	-	-
1126	0.01	-	-
1127	0.01	-	-
1128	0.01	-	-
1129	0.03	-	-
1130	0.01	-	-
1131	0.06	-	-
1132	0.08	-	-
1133	0.82	0.73	-
1134	0.02	-	-
1135	0.28	-	-
1136	0.01	-	-
1137	0.01	-	-
1138	0.01	-	-
1139	0.13	0.14	-
1140	0.11	-	-
1141	0.05	-	-
1142	0.01	-	-

Certified by Denis Chartrand



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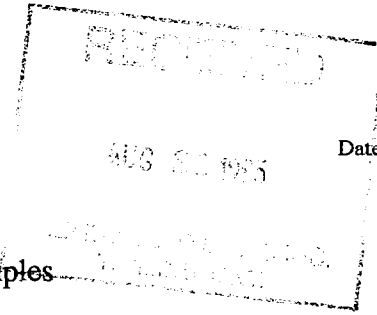
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## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

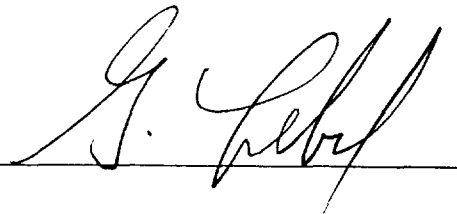


5W-3270-RA1

Date: AUG-16-95

We hereby certify the following Assay of 17 Split Core samples submitted AUG-13-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
1202	0.03	-
1203	0.21	-
1204	0.15	0.19
1205	0.01	-
1206	0.02	-
1207	0.01	-
1208	0.03	-
1209	0.01	-
1210	0.01	-
1211	0.01	-
1212	0.01	-
1213	0.01	-
1214	0.01	0.01
1215	0.01	-
1216	0.01	-
1217	0.01	-
1218	0.01	-

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## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
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Attn: **R. Dahn**

5W-3322-RA1

Date: AUG-22-95

AUG 29 1995

We hereby certify the following Assay of 31 Core samples submitted AUG-17-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Ag PPM	Cu PPM	Zn PPM
1219	0.03	0.03	-	-	-
1220	0.04	-	-	-	-
1221	0.01	-	-	-	-
1222	0.01	-	-	-	-
1223	0.01	-	-	-	-
1224	0.01	-	-	-	-
1225	0.07	-	-	-	-
1226	0.01	-	-	-	-
1227	0.01	-	-	-	-
1228	0.02	-	-	-	-
1229	0.03	0.03	-	-	-
1230	0.01	-	-	-	-
1231	0.05	-	-	-	-
1232	0.05	-	-	-	-
1233	0.01	-	-	-	-
1234	0.01	-	-	-	-
1235	0.08	0.09	-	-	-
1236	0.04	-	-	-	-
1237	0.01	-	-	-	-
1238	0.01	-	-	-	-
1239	0.03	-	-	-	-
1240	0.01	-	-	-	-
1241	0.01	-	-	-	-
1242	0.01	-	-	-	-
1243	0.01	-	-	-	-
1244	0.01	-	-	-	-
1245	0.01	-	-	-	-
1246	0.01	-	0.2	59	112
1247	0.01	-	1.2	210	4200
1248	0.01	0.01	0.4	96	896
1249	0.01	-	0.2	60	252

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## Assay Certificate

5W-3414-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**

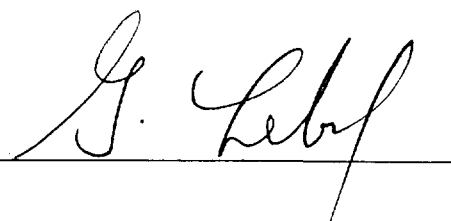
Date: AUG-30-95

Project: 669

Attn: R. Dahn

We hereby certify the following Assay of 21 core samples submitted AUG-25-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
1250	0.01	-	-
1251	0.02	-	-
1252	0.01	-	-
1253	0.11	-	-
1254	0.35	0.38	-
1255	0.01	-	-
1256	0.44	0.62	-
1257	0.52	-	-
1258	0.07	-	-
1259	0.15	-	-
1260	1.16	-	-
1261	2.69	2.43	2.71
1262	0.01	-	-
1263	0.05	-	-
1264	2.67	2.54	2.57
1265	0.01	-	-
1266	0.04	-	-
1267	0.01	-	-
1268	0.01	-	-
1269	0.17	-	-
1270	0.10	-	-

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## Assay Certificate

5W-3466-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: 669 EXPL  
Attn: R. Dahn

Date: SEP-06-95

We hereby certify the following Assay of 25 Split Core samples submitted SEP-01-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
1271	0.01	-	-
1272	0.01	-	-
1273	0.29	-	-
1274	0.08	-	-
1275	0.01	-	-
1276	0.81	-	-
1277	5.69	5.62	7.06
1278	0.36	-	-
1279	0.81	-	-
1280	0.04	-	-
1281	0.01	-	-
1282	0.03	-	-
1283	0.01	-	-
1284	0.01	-	-
1285	0.01	0.01	-
1286	0.01	-	-
1287	0.01	-	-
1288	0.05	-	-
1289	0.01	-	-
1290	0.02	-	-
1291	0.04	-	-
1292	0.12	-	-
1293	0.17	0.15	-
1294	0.01	-	-
1295	0.01	-	-

Certified by Denis Chantre

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## Assay Certificate

5W-3465-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: SEP-05-95

We hereby certify the following Assay of 25 Split Core samples submitted SEP-01-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
1296	0.13	-
1297	0.02	-
1298	0.06	-
1299	0.25	-
1300	0.03	0.03
1301	0.01	-
1302	0.01	-
1303	0.03	-
1304	0.01	-
1305	0.01	-
1306	0.01	-
1307	0.01	-
1308	0.01	-
1309	0.14	-
1310	0.14	0.13
1311	0.97	0.94
1312	0.04	-
1313	0.04	-
1314	0.10	-
1315	0.11	-
1316	0.13	0.11
1317	0.04	-
1318	0.01	-
1319	0.01	-
1320	0.01	-

Certified by Denis Charle





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## Assay Certificate

5W-3551-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: SEP-13-95

We hereby certify the following Assay of 19 Split Core samples submitted SEP-11-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
1333	0.04	0.04
1334	0.01	-
1335	0.01	-
1336	0.01	-
1337	0.01	-
1338	0.01	-
1339	0.02	-
1340	0.17	0.19
1341	0.01	-
1342	0.01	-
1343	0.01	-
1344	0.01	-
1345	0.01	-
1346	0.01	-
1347	0.01	0.01
1348	0.01	-
1349	0.01	-
1350	0.03	-
1351	0.01	-

Certified by Denis Charro

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## Assay Certificate

5W-3609-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: **SEP-20-95**

We hereby certify the following Assay of 79 Core samples submitted SEP-15-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne
1352	0.01	-	-	-
1353	0.01	-	-	-
1354	0.01	-	-	-
1355	0.01	-	-	-
1356	0.01	-	-	-
1357	0.01	-	-	-
1358	0.01	-	-	-
1359	0.09	-	-	-
1360	0.23	0.19	-	-
1361	0.35	-	-	-
1362	1.02	0.89	-	-
1363	0.01	-	-	-
1364	0.01	-	-	-
1365	0.01	-	-	-
1366	0.01	-	-	-
1367	0.01	-	-	-
1368	0.01	-	-	-
1369	0.01	-	-	-
1370	0.01	-	-	-
1371	0.01	-	-	-
1372	0.03	0.02	-	-
1373	0.01	-	-	-
1374	0.09	-	-	-
1375	0.01	-	-	-
1376	0.05	-	-	-
1377	3.94	4.25	-	-
1378	0.49	-	-	-
1379	0.16	-	-	-
1380	5.07	5.21	4.11	4.18
1381	0.01	-	-	-

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## Assay Certificate

5W-3609-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: SEP-20-95

We hereby certify the following Assay of 79 Core samples submitted SEP-15-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne
1382	0.01	-	-	-
1383	0.41	-	-	-
1384	0.20	0.22	-	-
1385	0.05	-	-	-
1386	0.01	-	-	-
1387	0.01	-	-	-
1388	0.01	-	-	-
1389	0.01	-	-	-
1390	0.01	-	-	-
1391	0.01	-	-	-
1392	0.01	-	-	-
1393	0.01	-	-	-
1394	0.01	-	-	-
1395	0.01	-	-	-
1396	0.02	-	-	-
1397	0.08	0.07	-	-
1398	0.01	-	-	-
1399	0.01	-	-	-
1400	0.01	-	-	-
1401	0.02	-	-	-
1402	0.01	-	-	-
1403	0.01	-	-	-
1404	0.01	-	-	-
1405	0.02	-	-	-
1406	1.12	-	-	-
1407	1.53	1.48	-	-
1408	0.09	-	-	-
1409	0.10	-	-	-
1410	2.12	1.92	-	-
1411	1.37	1.52	-	-

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## Assay Certificate

5W-3609-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: SEP-20-95

We hereby certify the following Assay of 79 Core samples submitted SEP-15-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne
1412	0.01	-	-	-
1413	0.01	-	-	-
1414	0.01	-	-	-
1415	0.03	-	-	-
1416	1.25	1.52	-	-
1417	0.01	-	-	-
1418	0.06	-	-	-
1419	0.08	-	-	-
1420	0.29	-	-	-
1421	0.01	-	-	-
1422	0.02	-	-	-
1423	0.03	-	-	-
1424	0.08	-	-	-
1425	0.01	-	-	-
1426	0.01	-	-	-
1427	0.01	-	-	-
1428	0.01	-	-	-
1429	0.03	-	-	-
1430	0.04	0.05	-	-

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## Assay Certificate

5W-3692-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: SEP-25-95

We hereby certify the following Assay of 25 Core samples submitted SEP-21-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
1431	0.01	-
1432	0.96	0.86
1433	0.01	-
1434	0.01	-
1435	0.01	-
1436	0.01	-
1437	0.59	-
1438	0.01	-
1439	0.01	-
1440	0.01	-
1441	0.06	-
1442	0.01	0.01
1443	0.02	-
1444	0.01	-
1445	0.02	-
1446	0.01	-
1447	0.01	-
1448	0.01	-
1449	0.09	-
1450	0.11	-
1451	0.03	-
1452	0.02	-
1453	0.10	-
1454	0.15	-
1455	0.18	0.16

Certified by *Dennis Chantre*



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## Assay Certificate

5W-3700-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: 669 EXPL  
Attn: R. Dahn

Date: SEP-26-95

We hereby certify the following Assay of 23 Core samples submitted SEP-22-95 by L. Tihor.

Sample Number	Au g/tonne	Au Check g/tonne
1456	0.07	-
1457	0.23	0.24
1458	0.06	-
1459	0.01	-
1460	0.03	-
1461	0.04	-
1462	0.01	-
1463	0.01	-
1464	0.01	-
1465	0.01	-
1466	0.01	-
1467	0.02	-
1468	0.01	-
1469	0.01	0.01
1470	0.03	-
1471	0.01	-
1472	0.02	-
1473	0.04	-
1474	0.11	-
1475	0.19	-
1476	0.32	-
1477	0.08	0.09
1478	0.01	-

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## Assay Certificate

5W-3748-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: SEP-29-95

We hereby certify the following Assay of 34 Core samples submitted SEP-26-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
1479	0.01	-
1480	0.01	-
1481	0.01	-
1482	0.01	-
1483	0.01	-
1484	0.07	0.07
1485	0.01	-
1486	0.01	-
1487	0.01	-
1488	0.01	-
1489	0.01	-
1490	0.03	-
1491	0.04	0.03
1492	0.07	-
1493	0.03	-
1494	0.04	-
1495	0.01	-
1496	1.02	0.99
1497	0.23	-
1498	0.01	-
1499	0.04	-
1500	0.01	-
6001	0.05	-
6002	0.03	-
6003	0.07	0.05
6004	0.01	-
6005	0.01	-
6006	0.01	-
6007	0.01	-
6008	0.01	-

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## Assay Certificate

5W-3748-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: **SEP-29-95**

We hereby certify the following Assay of 34 Core samples submitted SEP-26-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
6009	0.03	-
6010	0.16	-
6011	0.99	-
6012	0.05	-

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## Assay Certificate

5W-3836-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: OCT-06-95

We hereby certify the following Assay of 116 Split Core samples submitted OCT-03-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6013	0.02	0.03	-
6014	0.01	-	-
6015	0.01	-	-
6016	0.01	-	-
6017	0.01	-	-
6018	0.01	-	-
6019	0.01	0.01	-
6020	0.01	-	-
6021	0.01	-	-
6022	0.01	-	-
6023	0.01	-	-
6024	0.01	-	-
6025	0.01	-	-
6026	0.01	-	-
6027	0.01	-	-
6028	0.01	-	-
6029	0.01	-	-
6030	0.01	-	-
6031	0.01	-	-
6032	0.01	-	-
6033	0.01	-	-
6034	0.01	-	-
6035	0.01	-	-
6036	0.01	-	-
6037	0.01	-	-
6038	0.02	0.02	-
6039	0.01	-	-
6040	0.01	-	-
6041	0.02	-	-
6042	0.02	-	-

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## Assay Certificate

5W-3836-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: OCT-06-95

We hereby certify the following Assay of 116 Split Core samples submitted OCT-03-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6043	0.02	-	-
6044	0.03	-	-
6045	0.03	-	-
6046	0.02	-	-
6047	0.01	-	-
6048	0.01	-	-
6049	0.03	-	-
6050	0.01	-	-
6051	0.01	-	-
6052	0.03	-	-
6053	0.01	-	-
6054	0.01	-	-
6055	0.01	-	-
6056	0.02	-	-
6057	0.15	0.14	-
6058	0.11	-	-
6059	0.04	-	-
6060	0.05	-	-
6061	0.18	0.21	-
6062	0.01	-	-
6063	0.01	-	-
6064	0.12	0.14	-
6065	0.03	-	-
6066	0.07	-	-
6067	0.41	0.45	-
6068	0.16	-	-
6069	0.01	-	-
6070	0.14	-	-
6071	0.03	-	-
6072	0.23	-	-

Certified by Denis Chastre

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## Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: OCT-06-95

We hereby certify the following Assay of 116 Split Core samples submitted OCT-03-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6073	0.02	0.02	-
6074	0.01	-	-
6075	0.01	-	-
6076	0.01	-	-
6077	0.01	-	-
6078	0.03	-	-
6079	0.01	-	-
6080	0.15	-	-
6081	0.01	-	-
6082	0.01	-	-
6083	0.01	-	-
6084	0.01	-	-
6085	0.02	-	-
6086	0.01	-	-
6087	0.01	-	-
6088	0.01	-	-
6089	0.02	-	-
6090	0.01	-	-
6091	0.01	-	-
6092	0.01	-	-
6093	0.58	-	-
6094	0.57	-	-
6095	3.44	3.49	-
6096	0.06	-	-
6097	0.02	-	-
6098	0.01	-	-
6099	0.43	-	-
6100	0.01	-	-
6101	0.01	-	-
6102	0.01	-	-

Certified by Denis Chantre

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## Assay Certificate

5W-3836-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **669 EXPL**  
Attn: **R. Dahn**

Date: OCT-06-95

We hereby certify the following Assay of 116 Split Core samples submitted OCT-03-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6103	0.10	-	-
6104	7.95	6.99	7.13
6105	0.15	-	-
6106	0.01	-	-
6107	0.22	-	-
6108	0.01	-	-
6109	0.01	-	-
6110	0.84	-	-
6111	0.01	-	-
6112	0.01	-	-
6113	0.01	-	-
6114	0.01	-	-
6115	0.01	-	-
6116	0.01	-	-
6117	0.01	-	-
6118	0.01	-	-
6119	0.03	-	-
6120	0.01	-	-
6121	0.01	-	-
6122	0.03	-	-
6123	0.03	-	-
6124	0.02	0.02	-
6125	0.01	-	-
6126	0.01	-	-
6127	0.01	-	-
6128	0.01	-	-

Certified by Denis Chartre



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## Assay Certificate

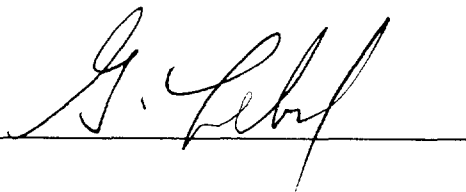
5W-3988-RA1

Company: **HEMLO GOLD MINES LTD (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: OCT-18-95

We hereby certify the following Assay of 48 Core samples submitted OCT-13-95 by L. Tihor.

Sample Number	Au g/tonne	Au Check g/tonne
6129	0.02	0.02
6130	0.15	-
6131	0.03	-
6132	0.03	-
6133	0.19	-
6134	0.02	-
6135	0.01	-
6136	0.01	-
6137	0.02	-
6138	0.01	-
6139	0.07	-
6140	0.03	-
6141	0.02	-
6142	0.01	-
6143	0.01	-
6144	0.08	0.07
6145	0.02	-
6146	0.05	-
6147	0.04	-
6148	0.02	-
6149	0.02	-
6150	0.03	-
6151	0.10	-
6152	0.23	-
6153	0.69	-
6154	0.09	-
6155	3.23	-
6156	3.70	3.80
6157	2.28	-
6158	1.06	1.02

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## Assay Certificate

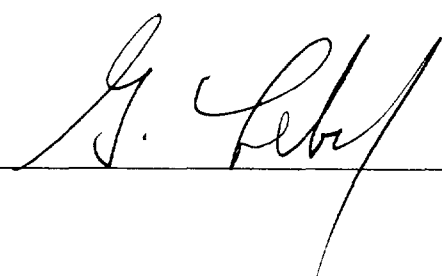
5W-3988-RA1

Company: **HEMLO GOLD MINES LTD (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: OCT-18-95

We hereby certify the following Assay of 48 Core samples submitted OCT-13-95 by L. Tihor.

Sample Number	Au g/tonne	Au Check g/tonne
6159	1.66	-
6160	1.37	-
6161	0.35	-
6162	0.26	-
6163	1.10	-
6164	0.84	-
6165	3.29	3.22
6166	0.60	-
6167	0.80	-
6168	1.88	-
6169	0.02	-
6170	1.53	-
6171	0.20	-
6172	0.03	-
6173	0.51	-
6174	0.05	-
6175	0.31	0.33
6176	0.02	-

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## Assay Certificate

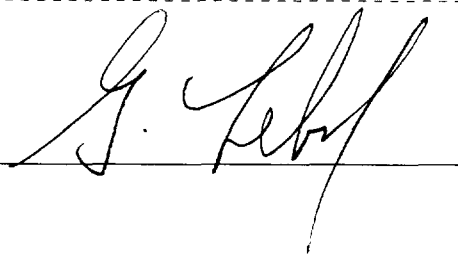
5W-4042-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: OCT-24-95

We hereby certify the following Assay of 73 Core samples submitted OCT-18-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6177	0.01	0.01	-
6178	0.02	-	-
6179	0.02	-	-
6180	0.01	-	-
6181	0.03	-	-
6182	0.01	-	-
6183	0.60	-	-
6184	3.77	3.29	-
6185	0.02	-	-
6186	0.02	-	-
6187	0.06	-	-
6188	0.20	-	-
6189	0.01	-	-
6190	0.02	-	-
6191	0.02	-	-
6192	0.01	-	-
6193	0.02	-	-
6194	0.64	-	-
6195	0.14	-	-
6196	9.39	9.67	8.23
6197	0.28	-	-
6198	0.07	-	-
6199	0.02	-	-
6200	0.05	-	-
6201	0.09	-	-
6202	0.01	-	-
6203	0.03	0.03	-
6204	0.01	-	-
6205	0.07	-	-
6206	0.03	-	-

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## Assay Certificate

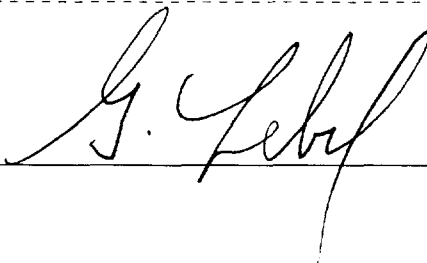
5W-4042-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: OCT-24-95

We hereby certify the following Assay of 73 Core samples submitted OCT-18-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6207	0.03	-	-
6208	0.07	-	-
6209	0.06	-	-
6210	0.01	-	-
6211	0.01	-	-
6212	0.01	-	-
6213	0.41	0.48	-
6214	0.01	-	-
6215	0.04	-	-
6216	0.01	-	-
6217	0.01	-	-
6218	0.01	-	-
6219	0.02	-	-
6220	2.96	3.22	-
6221	0.03	-	-
6222	0.01	-	-
6223	0.01	-	-
6224	0.01	-	-
6225	0.02	-	-
6226	0.01	-	-
6227	0.01	-	-
6228	0.02	-	-
6229	0.02	-	-
6230	0.01	-	-
6231	0.01	-	-
6232	0.01	-	-
6233	0.01	-	-
6234	0.56	0.46	-
6235	0.02	-	-
6236	0.17	-	-

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## Assay Certificate

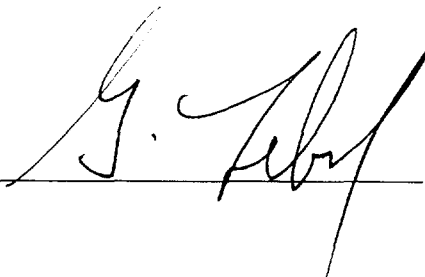
5W-4042-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: OCT-24-95

We hereby certify the following Assay of 73 Core samples submitted OCT-18-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6237	0.02	-	-
6238	0.02	-	-
6239	0.02	-	-
6240	1.24	1.36	-
6241	1.18	-	-
6242	0.17	-	-
6243	5.90	6.58	-
6244	9.33	8.85	8.02
6245	6.58	6.17	-
6246	2.15	-	-
6247	0.46	-	-
6248	0.03	-	-
6249	0.05	-	-

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## Assay Certificate

5W-4077-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: 668 EXPL  
Attn: R.Dahn

Date: OCT-25-95

We hereby certify the following Assay of 41 Split Core samples submitted OCT-20-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6249 Not Rec'd	-	-	-
6250	0.01	-	-
6251	0.01	-	-
6252	6.99	6.31	-
6253	8.71	7.54	8.37
6254	0.02	-	-
6255	0.01	-	-
6256	0.04	-	-
6257	0.09	-	-
6258	0.02	-	-
6259	0.01	-	-
6260	0.01	-	-
6261	0.05	-	-
6262	0.28	-	-
6263	0.37	-	-
6264	0.01	0.01	-
6265	0.01	-	-
6266	0.01	-	-
6267	0.04	-	-
6268	0.01	-	-
6269	0.02	-	-
6270	0.45	-	-
6271	0.25	-	-
6272	3.98	-	-
6273	19.41	20.02	20.71
6274	0.46	-	-
6275	0.01	-	-
6276	0.02	-	-
6277	0.01	-	-
6278	0.06	-	-

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## Assay Certificate


5W-4077-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R.Dahn**

Date: OCT-25-95

We hereby certify the following Assay of 41 Split Core samples submitted OCT-20-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6279	0.01	-	-
6280	0.02	-	-
6281	1.49	1.51	-
6282	0.69	0.73	-
6283	0.02	-	-
6284	0.01	-	-
6285	0.01	-	-
6286	0.01	-	-
6287	0.02	-	-
6288	0.07	-	-
6289	0.01	-	-
6290	0.01	-	-

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## Assay Certificate

5W-4271-RA1

Company: **HEMLO GOLD MINES (EXPLORATION)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: NOV-07-95

We hereby certify the following Assay of 43 Core samples submitted NOV-03-95 by .

Sample Number	Au g/tonne	Au check g/tonne
6291	0.01	-
6292	0.01	-
6293	0.01	-
6294	0.01	-
6295	0.01	0.01
6296	0.01	-
6297	0.01	-
6298	0.01	-
6299	0.01	-
6300	0.01	-
6301	0.01	-
6302	0.01	-
6303	0.01	-
6304	0.01	0.01
6305	0.01	-
6306	0.01	-
6307	0.02	-
6308	0.01	-
6309	0.01	-
6310	0.01	-
6311	0.01	-
6312	0.01	-
6313	0.01	-
6314	0.01	-
6315	0.01	-
6316	0.01	-
6317	0.01	-
6318	0.01	0.01
6319	0.01	-
6320	0.01	-

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## Assay Certificate

5W-4271-RA1

Company: **HEMLO GOLD MINES (EXPLORATION)**  
Project: 668 EXPL  
Attn: R. Dahn

Date: NOV-07-95

We hereby certify the following Assay of 43 Core samples submitted NOV-03-95 by .

Sample Number	Au g/tonne	Au check g/tonne
6321	0.01	-
6322	0.01	-
6323	0.01	-
6324	0.03	0.03
6325	0.01	-
6326	0.01	-
6327	0.01	0.01
6328	0.01	-
6329	0.01	-
6330	0.01	-
6331	0.01	-
6332	0.01	-
6333	0.02	-

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## Assay Certificate

5W-4334-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668-? EXPL**  
Attn: **R. Dahn**

Date: NOV-10-95

We hereby certify the following Assay of 44 Core samples submitted NOV-08-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
6334	0.53	-
6335	0.01	-
6336	0.35	0.35
6337	0.02	-
6338	0.02	-
6339	0.01	-
6340	0.01	-
6341	0.01	-
6342	0.01	-
6343	0.02	-
6344	0.01	-
6345	0.03	-
6346	0.02	-
6347	0.01	-
6348	0.02	-
6349	0.27	0.25
6350	0.03	-
6351	0.03	-
6352	0.10	-
6353	0.27	-
6354	0.05	-
6355	0.02	-
6356	0.21	-
6357	0.04	-
6358	0.04	-
6359	0.05	-
6360	0.07	-
6361	0.04	0.04
6362	0.27	-
6363	0.03	-

Certified by



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## Assay Certificate

5W-4334-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668-? EXPL**  
Attn: **R. Dahn**

Date: NOV-10-95

We hereby certify the following Assay of 44 Core samples submitted NOV-08-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
6364	0.09	-
6365	0.21	-
6366	0.07	0.09
6367	0.01	-
6368	0.01	-
6369	0.01	-
6370	0.02	-
6371	0.01	-
6372	0.01	-
6373	0.01	-
6374	0.01	-
6375	0.02	-
6376	0.01	-
6377	0.01	-

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## Assay Certificate

5W-4370-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: NOV-15-95

We hereby certify the following Assay of 56 Core samples submitted NOV-09-95 by R. Smith.

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne
6378	0.03	-	-	-
6379	0.02	-	-	-
6380	0.01	-	-	-
6381	0.02	-	-	-
6382	0.02	0.02	-	-
6383	0.01	-	-	-
6384	0.01	-	-	-
6385	0.03	-	-	-
6386	0.36	0.27	-	-
6387	0.04	-	-	-
6388	0.01	-	-	-
6389	0.01	-	-	-
6390	0.25	-	-	-
6391	0.20	-	-	-
6392	0.07	-	-	-
6393	0.27	0.41	-	-
6394	0.03	-	-	-
6395	0.04	-	-	-
6396	0.01	-	-	-
6397	0.01	-	-	-
6398	0.02	-	-	-
6399	0.01	-	-	-
6400	0.02	-	-	-
6401	0.05	-	-	-
6402	0.02	-	-	-
6403	0.08	0.07	-	-
6404	0.01	-	-	-
6405	0.01	-	-	-
6406	0.01	-	-	-
6407	0.01	-	-	-

Certified by *Dennis Charte*





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## Assay Certificate

5W-4370-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: 668 EXPL  
Attn: R. Dahn

Date: NOV-15-95

We hereby certify the following Assay of 56 Core samples submitted NOV-09-95 by R. Smith.

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne
6408	0.01	-	-	-
6409	0.01	-	-	-
6410	0.01	-	-	-
6411	0.02	-	-	-
6412	0.03	-	-	-
6413	0.05	-	-	-
6414	0.06	-	-	-
6415	0.01	-	-	-
6416	0.07	-	-	-
6417	0.25	0.24	-	-
6418	0.81	0.96	-	-
6419	0.31	-	-	-
6420	0.05	-	-	-
6421	0.06	-	-	-
6422	0.02	-	-	-
6423	0.21	-	-	-
6424	0.24	-	-	-
6425	0.15	-	-	-
6426	1.29	-	-	-
6427	1.24	-	-	-
6428	11.79	11.52	-	-
6429	6.24	-	-	-
6430	18.51	19.13	16.05	17.14
6431	0.82	-	-	-
6432	1.96	1.89	-	-
6433	0.36	-	-	-

Certified by Devin Charle



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## Assay Certificate

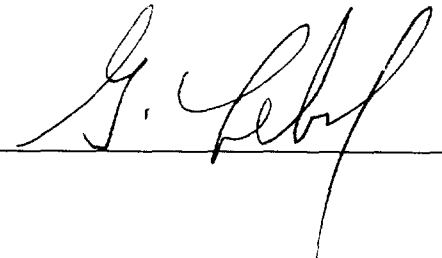
5W-4455-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: 668/669  
Attn: R. Dahn

Date: NOV-20-95

We hereby certify the following Assay of 36 Core samples submitted NOV-15-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6434	1.44	1.23	-
6435	1.05	-	-
6436	0.82	-	-
6437	2.19	-	-
6438	2.13	-	-
6439	1.34	1.29	-
6440	4.05	5.07	-
6441	0.50	-	-
6442	0.48	-	-
6443	0.23	-	-
6444	1.78	-	-
6445	0.81	-	-
6446	1.17	-	-
6447	0.34	-	-
6448	0.89	0.82	-
6449	1.32	-	-
6450	0.29	-	-
6451	0.35	-	-
6452	1.05	-	-
6453	0.12	-	-
6454	1.04	-	-
6455	4.80	4.87	-
6456	7.47	8.23	8.64
6457	2.88	-	-
6458	2.06	-	-
6459	0.55	-	-
6460	0.37	-	-
6461	0.85	-	-
6462	0.23	-	-
6463	0.14	-	-

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## Assay Certificate

5W-4455-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: 668/669  
Attn: R. Dahn

Date: NOV-20-95

We hereby certify the following Assay of 36 Core samples submitted NOV-15-95 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
6464	3.57	3.70	-
6465	43.89	41.62	41.76
6466	0.27	-	-
6467	0.08	-	-
6468	0.09	-	-
6469	0.43	-	-

Certified by \_\_\_\_\_

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## Assay Certificate

6W-0127-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**  
Project: **668 EXPL**  
Attn: **R. Dahn**

Date: JAN-16-96

We hereby certify the following Assay of 11 Core samples submitted JAN-14-96 by .

Sample Number	Au g/tonne	Au Check g/tonne
6470	0.10	-
6471	0.11	-
6472	0.01	0.01
6473	0.29	-
6474	0.01	-
6475	0.01	-
6476	0.03	0.05
6477	0.09	-
6478	0.08	-
6479	0.08	0.08
6480	0.13	-

Certified by Denis Chouh

P.O. Box 10, Swastika, Ontario P0K 1T0  
Telephone (705) 642-3244      FAX (705) 642-3300

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, the information is a public record. Questions about this collection should be directed to the Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ont.



32D12SE0111 W9680.00581 HOLLOWAY

900 40.

Instructions: - For work performed  
- Please type on

**1. Recorded holder(s) (Attach a list if necessary)**

Name <b>BATTLE MOUNTAIN CANADA LTD.</b>	Client Number <b>143550</b>
Address <b>Po Box 1205, 60 Shirley Street South Timmins, Ont. P4N 7J5</b>	Telephone Number <b>(705) 268-9600</b>
	Fax Number <b>(705) 268-9572</b>
Name	Client Number
Address	Telephone Number
	Fax Number

**2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.**

- Geotechnical: prospecting, surveys, assays and work under section 18 (regs)       Physical: drilling, stripping, trenching and associated assays       Rehabilitation

Work Type <b>Diamond Drilling - OH G195-120 to 128, 92-65X, 92-75W1, 75W2 6815.2 metres</b>	Office Use
Dates Work Performed From <b>01 05 1995</b> To <b>31 12 1995</b>	Commodity
Global Positioning System Data (if available)	Total \$ Value of Work Claimed <b>514068</b>
Township/Area <b>Holloway</b>	NTS Reference
M or G-Plan Number <b>G 3651</b>	Mining Division <b>Larder Lake</b>
	Resident Geologist District <b>Kirkland Lake</b>

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;  
- provide proper notice to surface rights holders before starting work;  
- complete and attach a Statement of Costs, form 0212;  
- provide a map showing contiguous mining lands that are linked for assigning work;  
- include two copies of your technical report.

**3. Person or companies who prepared the technical report (Attach a list if necessary)**

Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

**4. Certification by Recorded Holder or Agent**

I, George J. Koleszar (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent 	Date <b>Nov 25, 1996</b>
Agent's Address <b>% 60 Shirley Street South, Timmins, Ont. P4N 7J5</b>	Telephone Number <b>(705) 268-9600</b>
	Fax Number <b>(705) 268-9572</b>

*Rec'd Nov 26 1996*



Work Report# for Applying Reserve	Claim Number (see note 2)	# of Claim Units	Value of Assesment Work Done on this Claim	Value Applied to this Claim	Values Assigned from this Claim	Reserve; Work to be Claimed at a Future Date
	L 0.632.824	1	0.00	400.00		
	L 0.632.825	1	0.00	400.00		
			0.00			
			0.00			
			0.00			
			0.00			
	L 0.641.630	1	0.00	400.00		
	L 0.641.769	1	0.00	400.00		
	L 0.641.770	1	0.00	400.00		
✓	L 0.641.771	1	0.00	400.00		
	L 0.641.782	1	0.00	400.00		
	L 0.641.783	1	0.00	400.00		
✓	L 0.641.784	1	0.00	400.00		
✓	L 0.641.785	1	0.00	400.00		
✓	L 0.641.786	1	0.00	400.00		
✓	L 0.641.787	1	0.00	400.00		
✓	L 0.586.438	1	0.00	400.00		
✓	L 0.586.439	1	0.00	400.00		
✓	L 0.586.440	1	0.00	400.00		
✓	L 0.586.441	1	0.00	400.00		
✓	L 0.586.442	1	0.00	400.00		
✓	L 0.586.443	1	0.00	400.00		
✓	L 0.586.444	1	0.00	400.00		
✓	L 0.586.608	1	0.00	400.00		
✓	L 0.586.609	1	0.00	400.00		
✓	L 0.586.610	1	0.00	400.00		
✓	L 0.586.611	1	0.00	400.00		
✓	L 0.586.612	1	0.00	400.00		
✓	L 0.586.613	1	0.00	400.00		
✓	L 0.586.614	1	0.00	400.00		
✓	L 0.586.615	1	0.00	400.00		
✓	L 0.663.723	1	0.00	400.00		
✓	L 0.663.724	1	0.00	400.00		
✓	L 0.663.725	1	0.00	400.00		
✓	L 0.663.726	1	0.00	400.00		
✓	L 0.663.727	1	0.00	400.00		
✓	L 0.663.728	1	0.00	400.00		
✓	L 0.663.730	1	0.00	400.00		
✓	L 0.663.731	1	0.00	400.00		
✓	L 0.663.732	1	0.00	400.00		
✓	L 0.663.733	1	0.00	400.00		
✓	L 0.667.156	1	0.00	400.00		
✓	L 0.667.157	1	0.00	400.00		
✓	L 0.667.158	1	0.00	400.00		
✓	L 0.678.842	1	0.00	400.00		
✓	L 0.678.845	1	0.00	400.00		
✓	L 0.678.846	1	0.00	400.00		
✓	L 0.678.847	1	0.00	400.00		









Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des mines

## Statement of Costs for Assessment Credit

## État des coûts aux fins du crédit d'évaluation

Transaction No./N° de transaction

### Mining Act/Loi sur les mines

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

#### 1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	63,651.00	
	Field Supervision Supervision sur le terrain		63,651.00
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Diamond Drilling	401,955.00	
	Assaying	12,609.00	
			414,564.00
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type Laptop Computer	807.00	
	Sprink-Sun	9,558.00	
			10,365.00
<b>Total Direct Costs</b> <b>Total des coûts directs</b>			<b>488,580.00</b>

#### 2. Indirect Costs/Coûts indirects

\*\* Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.  
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type Rental trucks & gas	14,893.00	
			14,893.00
Food and Lodging Nourriture et hébergement	Camp Costs	10,595.00	10,595.00
Mobilization and Demobilization Mobilisation et démobilisation			
<b>Sub Total of Indirect Costs</b> <b>Total partiel des coûts indirects</b>			<b>25,488.00</b>
<b>Amount Allowable (not greater than 20% of Direct Costs)</b> <b>Montant admissible (n'excédant pas 20 % des coûts directs)</b>			<b>25,488.00</b>
<b>Total Value of Assessment Credit</b> <b>(Total of Direct and Allowable indirect costs)</b>			<b>514,068.00</b>
<b>Valeur totale du crédit d'évaluation</b> <b>(Total des coûts directs et indirects admissibles)</b>			<b>514,068.00</b>

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note: Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à ce effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

#### Filing Discounts

- Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
- Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	× 0.50 =

#### Remises pour dépôt

- Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
- Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
	× 0,50 =

#### Certification Verifying Statement of Costs

I hereby certify:  
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as Lands Manager I am authorized  
(Recorded Holder, Agent, Position in Company)

to make this certification

#### Attestation de l'état des coûts

J'atteste par la présente :  
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de \_\_\_\_\_ je suis autorisé  
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
	Nov 25, 1996

G-3651

PWT YAWOJJOH

3651

G-3651

PWT YAWOJJOH

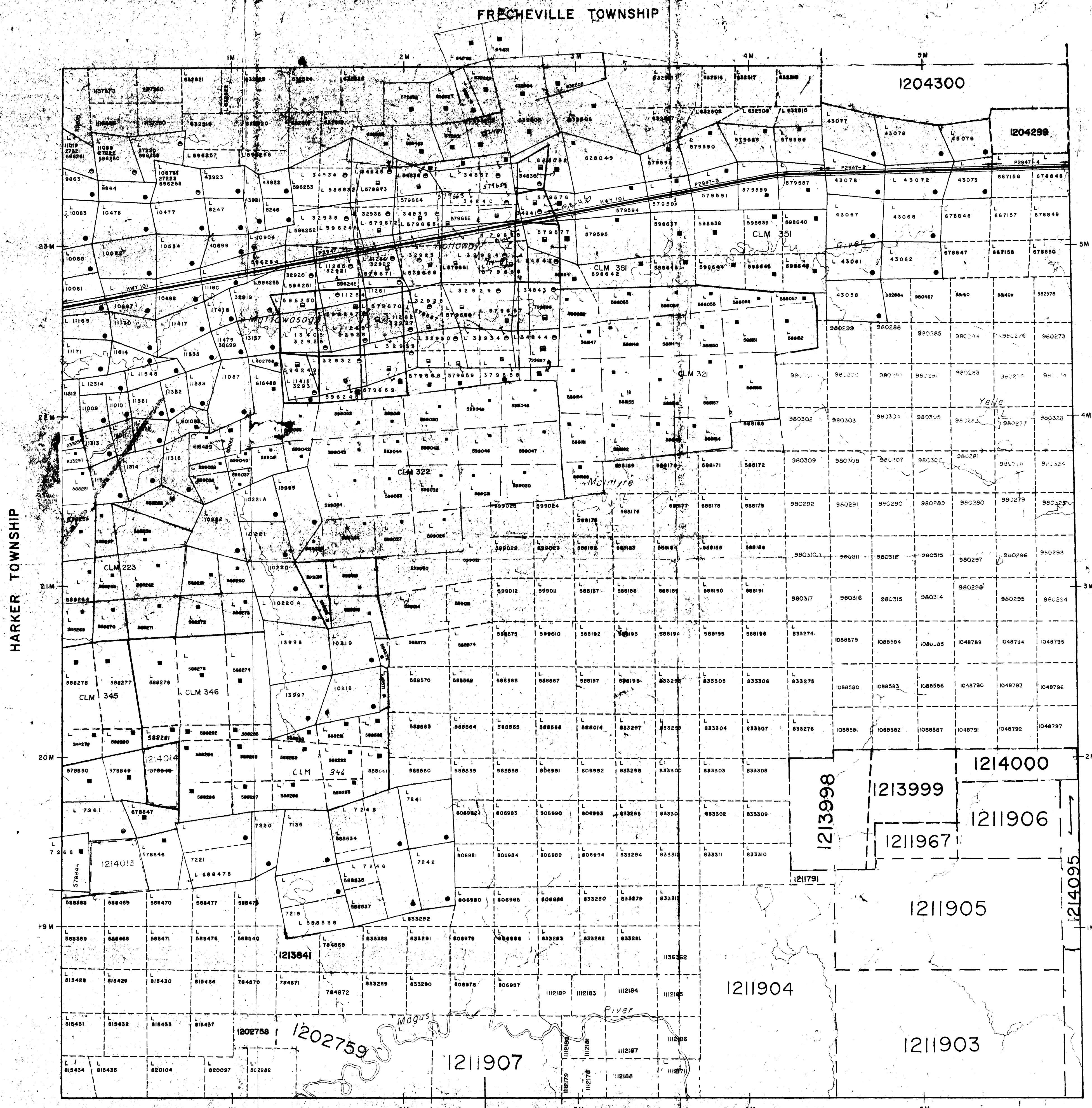
200

3651

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY  
S.R.O. - SURFACE RIGHTS ONLY  
M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
DL-36/80	N.S. 15/85	05/11/85	M.R.O.	
DL-46/80	M.S. 24/01/86		M.+S.	



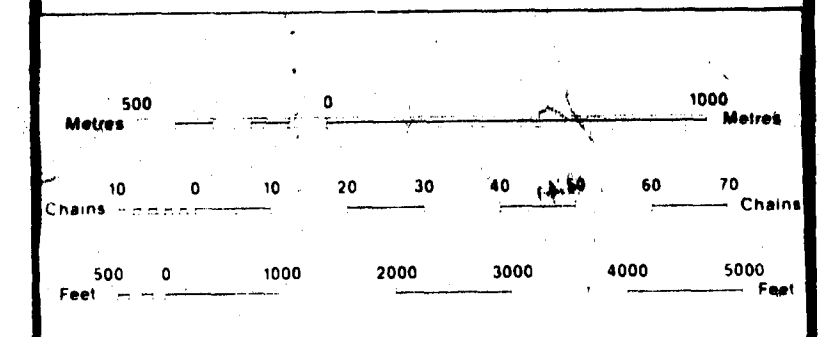
**LEGEND**

- HIGHWAY AND ROUTE NO.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIP, RANGE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- PARCEL BOUNDARY
- MINING CLAIMS, ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERMANENT STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

**DISPOSITION OF CROWN LANDS**

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	◐
LEASE SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	◼
MINING RIGHTS ONLY	◻
LICENCE OF OCCUPATION	▼
ORDER IN COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊘
SAND & GRAVEL	⊙

*Note: Barrick Townline (Public Lands Act) under the Mining Rights in Public Lands Act, 1913. VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT R.S.O. 1910 CHAP. 380, SEC. 63 SUBSEC. 1.*



SCALE 1:20 000

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

TOWNSHIP  
**HOLLOWAY**

M.N.R. ADMINISTRATIVE DISTRICT  
**KIRKLAND LAKE**  
MINING DIVISION  
**LARDER LAKE**  
LAND TITLES / REGISTRY DIVISION  
**COCHRANE**

Ministry of Natural Resources  
Ontario

Ministry of Northern Development and Mines

Date: OCTOBER, 1986

Number: **G-3651**

COPY OF THIS MYLAR  
ARCHIVED MAY 11/92  
ARCHIVED OCTOBER 25, 1934

L579671

L579672

Az 360° →

GH9265

Drayside

Refic Valente/Conglomerate

Public Conglomerate, str and sil'ts

Refic Valente, gillwood, str and sil'ts

Refic Valente, massive, lousenettite

Refic Valente, gillwood

Public Conglomerate, and sil'ts

Refic Valente, massive, lousenettite

Public Conglomerate, deformed, str and sil'ts

Refic Valente, gillwood, str and sil'ts

Refic Valente, deformed, sil'ts and sil'ts

Refic Valente, gillwood, and sil'ts

Refic Valente, massive, deformed, lousenettite

Refic Valente, gillwood, for h.c. str and sil'ts

Refic Valente, variegated, str and sil'ts

Refic Valente, str and sil'ts

Ultramafic Valente, str and sil'ts, Joe Foshell's

Massive Zone, intense sil'ts, 3-5% py

Ultramafic Valente, str and sil'ts, Joe Foshell's

Refic Valente, gillwood, variegated

Refic Valente, gillwood, bleached

Ultramafic Valente, str and sil'ts, Joe Foshell's

Refic Valente, gillwood

Ultramafic Valente

Refic Valente, gillwood, massive

1082.00 m.

GH9265

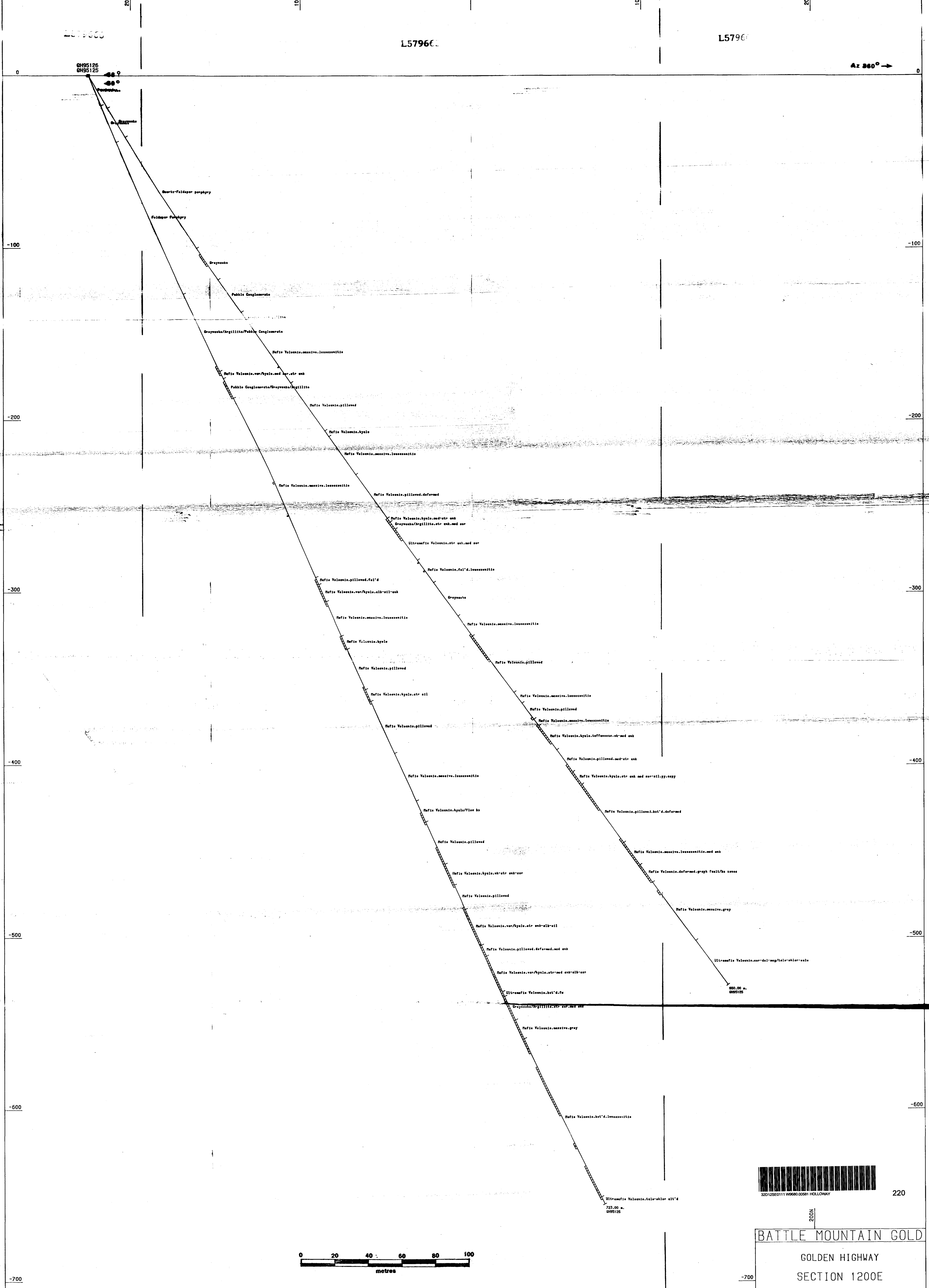
START OF HOLE EXTENSION



210



BATTLE MOUNTAIN GOLD  
 GOLDEN HIGHWAY  
 SECTION 1100E  
 PUMPHOUSE ZONE  
 DH GH 92-65  
 DATE: 96/11/20 SCALE: 1/1500



L5796C

L5796C

L5796C

CH95125  
CH95125

Δz 860° →

-100

-100

-200

-200

-300

-300

-400

-400

-500

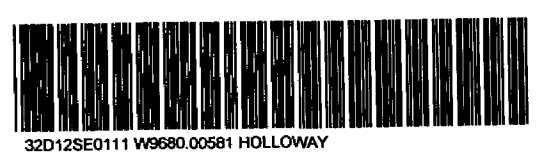
-500

-600

-600

-700

-700



220

BATTLE MOUNTAIN GOLD

GOLDEN HIGHWAY

SECTION 1200E

PUMPHOUSE ZONE

DH GH 95-125, 126

DATE: 95/11/20

SCALE: 1/1000

L579662

L579663

Az 360°

GH95120

-60°

Diorbarden

Conglomerate, siliceous gneiss

Feldspar Porphyry

Conglomerate/Granite

Refine Veinlets, variegated, yellow/white ss

Refine Veinlets, massive

Refine Veinlets, variegated, yellow/white ss

Refine Veinlets, massive

Conglomerate, polymictic

Diagenetic/Argillite

Refine Veinlets, pillowed/massive, yellow, variegated

Ultramafic Veinlets, siliceous, sil' s

Diagenetic/Argillite, coarse, sil' s

Refine Veinlets, siliceous, sil' s, sil' s, sil' s

Ultramafic Veinlets, siliceous, sil' s

Diagenetic/Argillite, siliceous, sil' s

Polymictic Conglomerate, siliceous, sil' s

Diagenetic, siliceous, sil' s

Diagenetic, siliceous, sil' s

Refine/Ultramafic Veinlets, massive, siliceous, sil' s

Diagenetic/Argillite, massive, siliceous, sil' s

Refine/Ultramafic Veinlets

Conglomerate/Granite

Refine Veinlets, variegated, massive, siliceous, sil' s

Ultramafic Veinlets, siliceous, siliceous, siliceous, sil' s

Diagenetic/Argillite, massive

Conglomerate, polymictic, massive, siliceous, sil' s

Diagenetic/Argillite, massive

Diagenetic/Argillite

307.00 m

000010



301250111 0000 0001 HOLLOWAY

230

BATTLE MOUNTAIN GOLD

GOLDEN HIGHWAY

SECTION 1600E

PUMPHOUSE ZONE

DH GH 95-120

DATE: 96/11/20

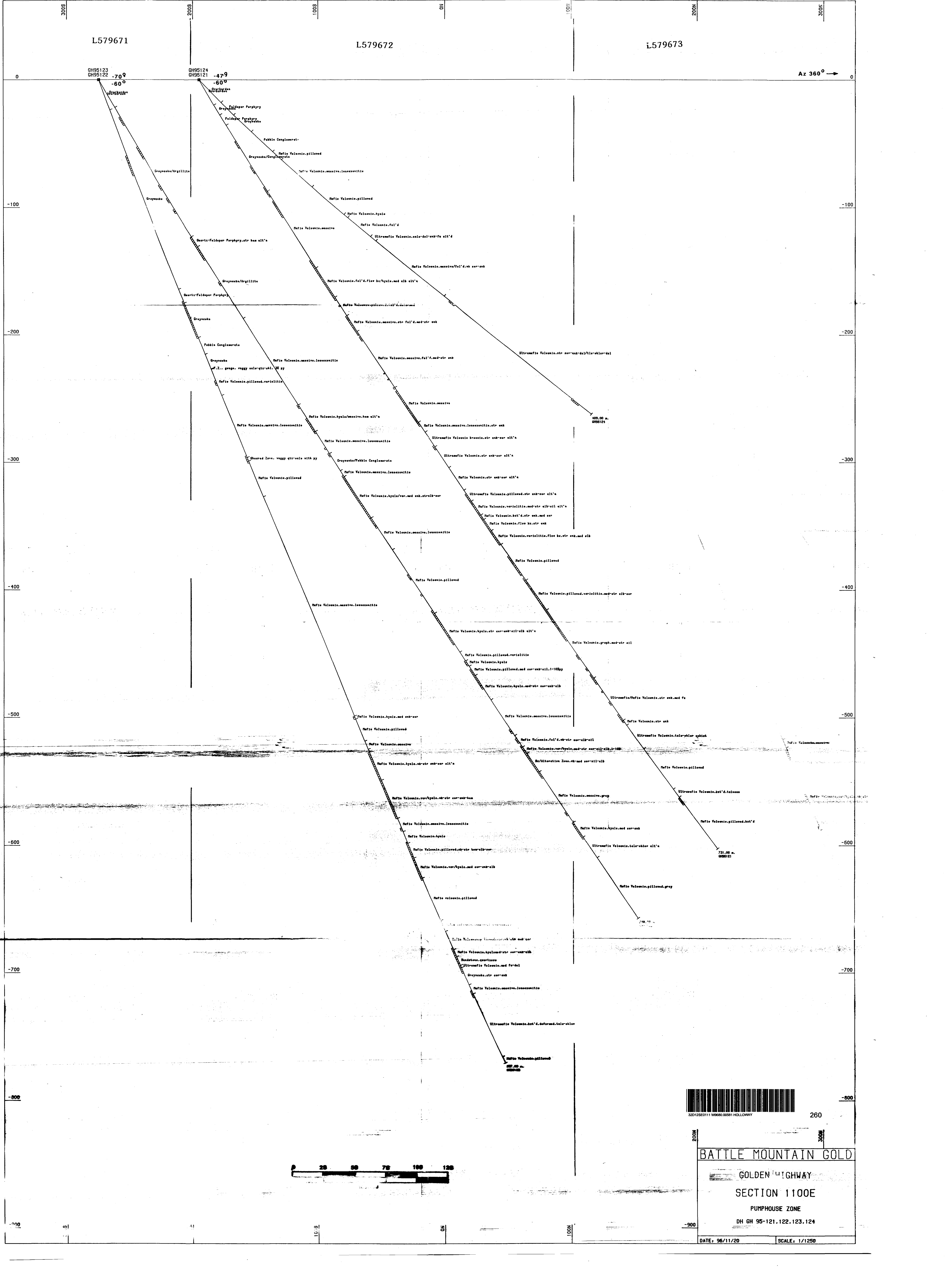
SCALE: 1/1000











L579671

L579672

L579673

Az 360° →

GH95123  
GH95122

GH95124  
GH95121

-70°

-47.9°

-100

-100

-200

-200

-300

-300

-400

-400

-500

-500

-600

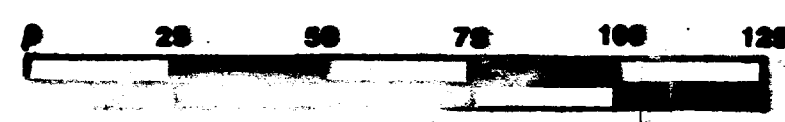
-600

-700

-700

-800

-800



260

BATTLE MOUNTAIN GOLD

GOLDEN HIGHWAY

SECTION 1100E

PUMPHOUSE ZONE

DH GH 95-121, 122, 123, 124

DATE: 96/11/20

SCALE: 1/1250