

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE 602

HOLE No.: DF94-18

Collar Eastings: 5500.00

Collar Northings: 500.00

Collar Elevation: 0.00

Grid: Deerfoot

Core Stored Noranda Storage Timmins

Collar Inclination: -45.00

Grid Bearing: 180.00

Final Depth: 453.10 metres

Dates Drilled Oct 25 - Nov 2, 1994

CORE SIZE: NQ

Logged by: R.C. ROBERT CALHOUN

Date: Oct 28/94

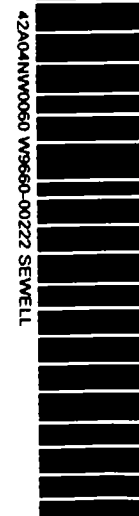
Down-hole Survey: Acid

Dates Logged Oct 27 - Nov 2, 1994

DRILL CONTRACTOR: NOREX DRILLING LTD

Drill Log: P1177123, P1177124

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS		
					TO	WIDTH	Au g/t
0	57	(O/B) OVERBURDEN Sand gravel with boulders and glacial till					
57	67.2	(2a, cal, wk fol) MAFIC VOLCANIC Fine grained, medium to dark green mafic to ultramafic volcanic with weak to locally strong foliation at 65 deg to core axis locally contorted. Calcite in matrix and as small veinlets white <.5cm. Pyrite minor. Lower contact at 65 deg					
67.2	73.8	(7c, sil, cal) FELDSPAR QUARTZ PORPHYRY Fine grained pinkish to grey, siliceous, minor pyrite, highly fractured locally crushed. Small calcite veinlets <.3cm. 68.4 - 69.4 - ULTRAMAFIC - fine grained dark green, talc/chlorite minor pyrite	36823 36824 36825 36826 36827	67.20 68.40 69.40 70.90 72.40	68.40 69.40 70.90 72.40 73.80	1.20 1.00 1.50 1.50 1.40	0.01 0.01 0.01 0.01 0.01
73.8	90.7	(1a, cal, tc/chl, wk py) ULTRAMAFIC Fine grained, dark green talc/chlorite calcite veined ultramafic, locally foliated, contorted over short sections. Small gouge sections < 5cm. 86.8 - 89.0 - Porphyry - as above.	36828 36829 36830 36831 36832 36833 36834	73.80 74.10 75.20 85.30 86.80 87.80 89.00	74.10 75.20 76.40 86.80 87.80 89.00 90.70	0.30 1.10 1.20 1.50 1.00 1.20 1.70	0.01 0.01 0.01 0.01 0.01 0.01 0.01
90.7	94.0	(7c, sil, cal) FELDSPAR QUARTZ PORPHYRY As above 1-2% py.	36835 36836	90.70 92.50	92.50 94.00	1.80 1.50	0.01 0.01
94	106.8	(1a, tc/chl, cal) ULTRAMAFIC Fine grained dark green, talc/chlorite, locally biotitic S1 contorted. Pyrite minor to nil. 101 - 101.5 - coarse felsic intrusive, feldspar quartz porphyry	36837	94.00	95.30	1.30	0.01



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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	WIDTH Au g/t
106.8	110.9	(2a,chl,cal) MAFIC VOLCANIC Fine grained dark green, calcitic mafic. Unit is massive very weak fabric at 65 deg to core axis. Calcite in matrix ad as small < 1cm veinlets. Minor pyrite as fine dissemination's.				
110.9	129.5	(1a,cal,tc/chl) ULTRAMAFIC Fine grained dark green as above. Increase in carbonate veining Fe carbonate and calcite. Minor quartz veining. Pyrite increased towards bottom of section as dissemination's and aggregates. 114.9 - 117.4 - coarse felsic intrusive with feldspar and quartz. Pyrite 2-3%. Minor quartz veinlets.	36838	113.90	114.90	1.00 0.01
			36839	114.90	116.40	1.50 0.01
			36840	116.40	117.40	1.00 0.01
			36841	117.40	118.40	1.00 0.01
			36842	128.00	129.50	1.50 0.01
129.5	135.6	(7d,qv,pyl-2%) FELDSPAR PORPHYRY Fine grained salmon pink porphyry hosting small white quartz veinlets generally sub parallel to core axis. Pyrite as fine dissemination's 1-2% of section. Small grains of chlorite. Contacts at 6 deg to core axis. 134 - 135.6 - Unit is brick red due to hematite alteration	36843	129.50	131.00	1.50 0.03
			36844	131.00	132.50	1.50 0.01
			36845	132.50	134.00	1.50 0.01
			36846	134.00	135.60	1.60 0.01
135.6	172.1	(1a,fol,cb Fe carb,cal) ULTRAMAFIC SI 65 deg to core axis. Fine grained dark green to black ultramafic as above with dramatic increase in carbonate alteration. Fe carbonate and calcite occur as fractured nodules, small veins, and in the matrix to 25% locally, 15% overall. Quartz occurs as nodules with the Fe carbonate veins and nodules. Small fragments of the brick red porphyry occur as at 147m. Locally the unit has a grey overcast probably due to carbonate in the matrix. Numerous fault gouge to 10cm in length occur through the section. Talc/chlorite are increased in the blackish sections. Hematite staining occurs infrequently through the unit. Pyrite content is minor throughout as dissemination's. Lower contact at 74	36847	135.60	136.80	1.20 0.01
			36848	146.00	147.20	1.20 0.01
			36849	147.20	148.70	1.50 0.01
			36850	148.70	149.50	0.80 0.01
			36851	149.50	150.50	1.00 0.01
			36852	150.50	152.00	1.50 0.01
			36853	161.00	162.50	1.50 0.01
			36854	162.50	164.00	1.50 0.01
			36855	164.00	165.50	1.50 0.01
			36856	165.50	167.00	1.50 0.01
			36857	167.00	168.50	1.50 0.01
			36858	168.50	170.00	1.50 0.01
36859	170.00	171.00	1.00 0.01			
36860	171.00	172.10	1.10 0.01			

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	Au g/t	
		deg to core axis.					
172.1	177.2	(2a,chl,wk fol) MAFIC VOLCANIC S1 73 deg to core axis. Fine grained medium to dark green chloritic mafic volcanic with weak foliation. Local slightly bleached sections with minor calcite. Pyrite 1% as fine dissemination's and small laminae. Small section appear to be ultramafic in nature. Lower contact at 73 deg to core axis.	36861 36862 36863 36864	172.10 173.00 174.50 176.00	173.00 174.50 176.00 177.20	0.90 1.50 1.50 1.20	0.01 0.01 0.01 0.01
177.2	179.9	(2a,fol,Fe carb,qv) MAFIC TO ULTRAMAFIC VOLCANIC S1 73 deg to core axis. As above but unit appears to be more ultramafic over short sections. Strongly foliated with Fe carbonate, and small quartz veins and 1-2% pyrite as fine dissemination's. Bleached sections to 10cm are more abundant, with pinkish colouration, hematite.	36865 36866	177.20 178.70	178.70 179.90	1.50 1.20	0.01 0.01
179.9	180.4	(1a,Fe carb,tc/chl) ULTRAMAFIC Veined ultramafic as above.	36867	179.90	180.40	0.50	0.01
180.4	180.9	(1a,hem,Fe carb,fol) ULTRAMAFIC As above with hematite staining.	36868	180.40	180.90	0.50	0.01
180.9	183.2	(7d,py,hem) ULTRAMAFIC Coarse grained pinkish feldspar porphyry with 1-2% pyrite as fine dissemination's. Contacts at 72 deg to core axis.	36869 36870	180.90 182.00	182.00 183.20	1.10 1.20	0.01 0.01
183.2	261.8	(1a,st fol,Fe carb,qv,loc hem) ULTRAMAFIC S1 variable contorted to 73 deg to core axis generally. Fine grained talc chlorite dark green highly veined ultramafic as above. Veining is generally Fe carbonate 25-40% with local quartz veins and nodules or "knots" Small <10cm hematized sections occur infrequently through the section, as at 189m.	36871 36872 36873 36874 36875 36876 36877 36878	183.20 183.70 184.20 187.70 188.70 190.30 197.00 198.30	183.70 184.20 185.50 188.70 190.30 191.80 198.30 199.90	0.50 0.50 1.30 1.00 1.60 1.50 1.30 1.60	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01

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DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	WIDTH Au g/t
198.3	199.9	(1a,hem,sil,py)	36879	199.90	200.90	1.00 0.01
		ALTERED ULTRAMAFIC?	36880	202.60	203.90	1.30 0.01
		Fine grained pinkish hematized, slightly siliceous ultramafic completely altered. Pyrite content 2-3% as fine dissemination's and small laminae.	36881	203.90	205.40	1.50 0.01
			36882	205.40	206.90	1.50 0.01
			36883	206.90	208.00	1.10 0.01
202.6	210.3	Quartz nodules and veins (minor) occur frequently at 1m intervals, associated with Fe carbonate. Pyrite content is minor. Quartz vein at 208.95-209.7, white nil sulfides.	36884	208.00	209.00	1.00 0.01
			36885	209.00	209.70	0.70 0.01
			36886	209.70	210.70	1.00 0.01
			36887	222.20	223.40	1.20 0.01
222.2	238.2	(1a,loc hem,py,qv)	36888	223.40	225.00	1.60 0.01
		ALTERED ULTRAMAFIC	36889	225.00	226.50	1.50 0.03
		Unit is locally highly altered with hematite, minor silicification and pyrite 2-3% as fine dissemination's. White quartz ankerite veins to 30cm occur infrequently. Veining mainly ankerite 25% of section.	36890	226.50	228.00	1.50 0.01
			36891	228.00	229.00	1.00 0.01
			36892	229.00	230.10	1.10 0.01
			36893	230.10	231.10	1.00 0.01
242.2	245.8	(1a,Fe carbonate 55%)	36894	231.10	232.10	1.00 0.12
		ULTRAMAFIC/Fe CARBONATE	36895	232.10	233.00	0.90 0.01
		Ultramafic is being replaced by Fe carbonate as pervasive alteration and as veins. Talc/serpentine is also abundant, sulfides are nil.	36896	233.00	234.00	1.00 0.01
			36897	234.00	235.20	1.20 0.01
			36898	235.20	236.40	1.20 0.01
256.9	258.5	Mafic Volcanic - fine grained dark green weakly hematized, slightly silicified, with minor pyrite.	36899	236.40	237.40	1.00 0.01
			36900	237.40	238.20	0.80 0.01
			36901	238.20	239.20	1.00 0.01
			36902	239.20	240.40	1.20 0.01
			36903	240.40	241.60	1.20 0.02
			36904	241.60	242.20	0.60 0.01
			36905	242.20	243.70	1.50 0.01
			36906	243.70	244.70	1.00 0.01
			36907	244.70	245.80	1.10 0.01
			36908	256.90	258.50	1.60 0.01
261.8	299	(2a,cal,py,qv)	37009	262.30	263.00	0.70 0.01
		MAFIC VOLCANIC	36909	263.00	264.50	1.50 0.01
		S1 86 deg to core axis.	36910	264.50	266.00	1.50 0.02
		Fine grained, medium to dark green chloritic mafic volcanic hosting variable pyrite as noted below.	36911	266.00	267.50	1.50 0.01
		Calcite is disseminated in the matrix as well as small veinlets, and nodules or broken veins. Calcite is 10 to 15% of unit overall. Infrequent quartz veins are grey to generally white and <1cm in width except where noted below. Mafic is probably an Fe Tholeiite.	36912	267.50	269.00	1.50 0.15
			36913	269.00	270.50	1.50 0.03
			36914	270.50	272.00	1.50 0.06
			36915	272.00	273.50	1.50 0.01
			36916	273.50	275.00	1.50 0.04
			36917	275.00	276.50	1.50 0.11
263	283.2	pyrite 1-2% overall with local sections 2-3% as fine dissemination's and small laminae.	36918	276.50	278.00	1.50 0.01
			36919	278.00	279.50	1.50 0.07

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au g/t
		Minor silicification over 1-2m.	36920	279.50	281.00	1.50	0.04
		Quartz vein 277.3-277.9.	36921	281.00	282.00	1.00	0.05
		286 - 296 - fine disseminated pyrite 1-3% in a weakly	36922	282.00	283.10	1.10	0.13
		silicified mafic. Silicification in most evident from	36923	287.00	288.50	1.50	0.48
		290.4 to 294.3 with some local bleaching.	36924	288.50	290.00	1.50	0.22
			36925	290.00	291.50	1.50	0.05
			36926	291.50	292.80	1.30	0.20
			36927	292.80	293.30	0.50	5.00
			36928	293.30	294.30	1.00	0.20
			36929	294.30	296.00	1.70	0.98
			36930	296.00	297.50	1.50	0.11
			36931	297.50	298.50	1.00	0.16
			37008	298.50	299.00	0.50	0.23
299	364.5	(2a, mineralized bands)	36932	299.00	300.00	1.00	9.83
		MAFIC VOLCANIC/MINERALIZED ZONES	36933	300.00	301.00	1.00	3.48
		S1 62 deg to core axis.	36934	301.00	302.00	1.00	0.70
		Fine grained, light to medium green mafic volcanic	36935	302.00	303.30	1.30	1.07
		hosting numerous siliceous well mineralized locally	36936	303.30	304.70	1.40	0.27
		brecciated sections. Possible albitized sections over	36937	304.70	305.80	1.10	0.32
		1-2m sections.	36938	305.80	307.30	1.50	0.23
		299 - 301 - brecciated altered mafic volcanic light	36939	307.30	308.80	1.50	0.02
		grey green with 10-15% sulfide mineralization as	36940	308.80	309.80	1.00	0.01
		pyrite, minor chalcopyrite, minor sphalerite.	36941	309.80	311.00	1.20	0.01
		301 - 303.3 - mafic volcanic 2-5% pyrite as	36942	311.00	312.50	1.50	0.70
		dissemination's and small laminae.	36943	312.50	314.00	1.50	1.16
		303.3 - 305.8 - well altered light grey green with	36944	314.00	315.50	1.50	0.04
		possible sericite, quartz veining, pyrite 5% minor cpy.	36945	315.50	316.50	1.00	0.01
		305.8 - 311 - mafic volcanic, 1-3% pyrite as fine	36946	316.50	317.60	1.10	0.01
		dissemination's.	36947	317.60	319.20	1.60	0.03
		311 - 314 - altered mafic volcanic with silicification	36948	319.20	320.70	1.50	0.01
		pyrite 2-5%, minor cpy.	36949	320.70	321.70	1.00	0.01
		314 - 323.1 - mafic volcanic, locally siliceous and	36950	321.70	323.10	1.40	0.02
		hosting small bands altered and mineralized.	36951	323.10	324.10	1.00	0.44
		323.1 - 325.5 - light grey green altered siliceous,	36952	324.10	325.50	1.40	3.14
		pyrite 5% as fine dissemination's and local aggregates.	36953	325.50	327.00	1.50	43.44
		325.5 - 330.6 - dark grey altered mafic volcanic with	36954	327.00	328.00	1.00	3.14
		pyrite as aggregates, small veinlets and	36955	328.00	329.00	1.00	0.94
		dissemination's.	36956	329.00	330.60	1.60	0.89
		330.6 - 336.3 - mafic volcanic with altered sections as	36957	330.60	332.00	1.40	0.19
		above, siliceous, light grey possible albite?, pyrite in	36958	332.00	333.50	1.50	0.17
		altered zones 5%.	36959	333.50	335.00	1.50	1.04
		336.3 - 347.9 - mafic volcanic dark green with small	36960	335.00	336.30	1.30	0.68

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HEMLO GOLD MINES INC.

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		WIDTH	Au g/t
				FROM	TO		
		<5cm dark grey siliceous bands at 75 deg to core axis. Locally grey bands contain pyrite to 5-8% as coarse aggregates.	38961	336.30	338.00	1.70	0.04
			38962	338.00	339.50	1.50	0.34
			38963	339.50	341.00	1.50	0.03
		347.9 - 364.5 - fine grained light green, sericite coloured mafic volcanic with carbonate alteration. Sericite content is probably low. Pyrite 1-2% with small sections to 5%. The mafic has been completely replaced over 1-2m sections. Fe carbonate altered pervasive in highly altered sections.	38964	341.00	342.50	1.50	0.44
			38965	342.50	344.00	1.50	0.02
			38966	344.00	345.50	1.50	0.02
			38967	345.50	346.50	1.00	0.03
			38968	346.50	347.90	1.40	0.17
			38969	347.90	349.00	1.10	0.20
			38970	349.00	350.50	1.50	0.57
			38971	350.50	352.00	1.50	1.45
			38972	352.00	353.50	1.50	0.04
			38973	353.50	355.00	1.50	0.01
			38974	355.00	356.50	1.50	0.11
			38975	356.50	358.00	1.50	0.05
			38976	358.00	359.50	1.50	0.02
			38977	359.50	361.00	1.50	0.02
			38978	361.00	362.50	1.50	0.03
			38979	362.50	363.50	1.00	0.01
			38980	363.50	364.50	1.00	0.01
364.5	370.7	(2a, fol, Fe cb) MAFIC VOLCANIC S1 70 deg to core axis. Fine grained, medium green alternating with bleached sericitic carbonated bands. Altered and unaltered sections approximately equal. Pyrite content minor.	38981	364.50	366.00	1.50	0.01
			38982	366.00	367.50	1.50	0.01
			38983	367.50	368.70	1.20	0.01
			38984	368.70	369.70	1.00	0.01
			38985	369.70	370.70	1.00	0.08
370.7	379.9	(2a, wk fol/7d) MAFIC VOLCANIC/PORPHYRY S1 70 deg to core axis. Fine grained dark green to medium green chloritic probable Fe Tholeiite with small to 20cm porphyry interbeds at 70 to 85 deg to core axis. Mafics have calcite in matrix and as small feathered veins. Porphyry sections are reddish with fractures filled with calcite and minor pyrite.	38986	370.70	372.20	1.50	0.01
			38987	372.20	373.90	1.70	0.02
			38988	373.90	375.40	1.50	0.02
			38989	375.40	376.60	1.20	0.01
379.9	382.9	(7d, py1-2%) FELSIC INTRUSIVE S1 73 deg to core axis. Fine grained, grey with pink overcast felsic intrusive/altered porphyry. Contacts are sharp at 73 deg	38990	379.90	380.90	1.00	0.01
			38991	380.90	381.90	1.00	0.01
			38992	381.90	382.90	1.00	0.01

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HEMLO GOLD MINES INC.

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HOLE No.: DF04 10

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au g/t
		to core axis. Inclusion of mafic volcanic at 382-382.3.					
382.9	385.5	(2a,epid,cal,py 1%) MAFIC VOLCANIC Sl 73 deg to core axis. Fine grained, medium green to apple green with epidote alteration. Unit is foliated with calcite and epidote along foliation's.					
385.5	387.7	(7d,py1%) FELSIC INTRUSIVE Fine grained grey felsic as above with 1% pyrite.	36993 36994	385.50 386.50	386.50 387.70	1.00 1.20	0.01 0.01
387.7	405.7	(2a,fol,epid,cal,py,fu) MAFIC VOLCANIC Sl 74 deg to core axis. Fine grained medium to dark green foliated mafic with calcite veinlets and epidote locally along foliation's. Probably an Fe Tholeiitic basalt. Pyrite content is low to 1% over .5m. Minor small felsic intrusives <.6m. 402.6 - 405.7 - ALTERED MAFIC VOLCANIC Fine mafic as above with increased alteration of calcite, minor quartz veining pyrite <1%, and fuchsite from 404 to 405.7.	36995 36996	402.60 404.30	404.30 405.70	1.70 1.40	0.02 0.01
405.7	425.7	(1a,fol,Fe cb,qv,hem) ULTRAMAFIC Sl 66 deg to core axis. Fine grained dark green talc/chlorite ultramafic with Fe carbonate as veins to 413m becoming pervasive to 420m, 40% of unit. Minor local quartz "knots" to 3cm in width. Small band of hematite alteration at 411.4m. Pyrite is minor <1% as fine dissemination's. 420.7 - 425.7 - pale green fine to medium grained with Fe carbonate, pervasive, minor quartz veins, and pyrite 1-2%. Probable Basaltic Komatiite	36997 36998 36999 37000 37001 37002 37003 37004	405.70 407.20 411.40 413.00 420.70 422.00 423.50 424.50	407.20 408.70 413.00 414.50 422.00 423.50 424.50	1.50 1.50 1.60 1.50 1.30 1.50 1.00 1.20	0.01 0.01 0.01 0.01 0.01 0.02 0.01 0.04
425.7	434.1	(2a,Fe cb,hem,fol) MAFIC VOLCANIC Sl 66 deg to core axis. Fine grained, pale green to pinkish red hematite stained locally. Foliated probable Basaltic komatiite.	37005 37006 37007	425.70 432.00 433.00	426.70 433.00 434.10	1.00 1.00 1.10	0.01 0.03 0.01

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	Au g/t
		Unit is locally speckled with probable chloritoid. Minor 40cm felsic bands occur in the unit,, reddish with pyrite 1-2%.				
434.1	453.1	(1a, Fe cb, py, tc/chl) ULTRAMAFIC S1 66 deg to core axis. Fine grained, dark green talc/chlorite ultramafic with local pervasive Fe carbonate and veins. Unit is infrequently magnetic, and foliated. Pyrite occurs as fine dissemination's and 2mm cubes. Small fault gouge sections as at 445.5 (10cm). Minor sections of felsic intrusive with quartz veins.				
453.1		EOH				

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
57.00	-45.00	180.00
100.00	-44.00	180.00
200.00	-44.00	180.00
380.00	-41.00	180.00
453.10	-41.00	180.00

HOLE No: DF94-18

HEMLD GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE

HOLE No.: DF95-23

Collar Eastings: 5500.00

Collar Northings: 540.00

Collar Elevation: 0.00

Grid: DEERFOOT

CORE STORED NORANDA STORAGE TIMMINS

Collar Inclination: -55.00

Grid Bearing: 180.00

Final Depth: 536.60 metres

DATES DRILLED: Jan.6 - Jan.16, 1995

REDUCED FROM NO TO BU CORE AT 327.0M

CORE SIZE:NO

Logged by: S.M. SEAN McCANN

Date: Jan. 6, 1995

Down-hole Survey: ACID

DATES LOGGED: Jan.9 - Jan.16, 1995

DRILL CONTRACTOR:NOREX DRILLING LTD

Drilled on P.117723, P.117724

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS TO	WIDTH	Au gpt
0	47	(OVERBURDEN) OVERBURDEN:					
47	120.8	(1a,tc/chl,Fe-carb,fol.65TCA) ULTRAMAFIC: Fine grained, dark green to grey-black, moderately foliated at 65 deg TCA, locally massive, talc/chlorite, soft, moderate pervasive Fe-carbonate as white stringers and clots, gouge/fault seams common especially near top of hole, core is locally rubbly and broken as at 98.0m, rare pyrite as bands and dissemination's, unit is locally silicified below 93.7m with calcite filled fractures, lower contact is gradational. 91.6-93.7 - Feldspar Porphyry - medium grained, grey with pinkish intervals, silicified, massive with common fractures, minor calcite stringers, 2% disseminated pyrite as euhedral grains up to 3mm.	37518 37519 37520 37521 37522 37523 37524 37525	85.20 86.20 87.70 89.20 90.60 91.60 92.60 93.70	86.20 87.70 89.20 90.60 91.60 92.60 93.70 94.70	1.00 1.50 1.50 1.40 1.00 1.00 1.10 1.00	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
120.8	165.0	(2a,fg,mass,cal) MAFIC VOLCANIC: Fine grained, medium green, generally massive with weak local foliation at 50 deg TCA, calcite filled fractures and clots common, locally silicified, chloritic, rare gouge at 146.3m, trace pyrite. 164.1-164.8 - Altered Mafic - silicified, fine grained, dark grey to black, 3-5% disseminated pyrite.	37526	163.10	164.10	1.00	0.01
165.0	176.6	(1a-2a,mass,tc/chl) ULTRAMAFIC TO MAFIC VOLCANIC Fine grained, medium to dark green-grey, massive, dominantly talc/chlorite ultramafic with mafic components, minor calcite stringers with local hematite, trace pyrite.	37527 37528	164.10 165.10	165.10 166.10	1.00 1.00	0.05 0.01

HOLE No: DF95-23

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-23

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au gpt
176.6	293.6	(1a,tc/chl,Fe-carb,fol.65TCA) ULTRAMAFIC VOLCANIC Fine grained, dark green to black, massive talc/ chlorite with biotite rich intervals near upper contact, unit becomes strongly foliated at 65 deg TCA and sheared/deformed with moderate pervasive Fe-carbonate as veinlets/stringers and "knots" below 196.3m, quartz veinlets and "knots" common, locally magnetic and rare hematitic staining, trace to 1% disseminated pyrite, lower contact sharp at 50 deg TCA.	37529	194.90	195.90	1.00	0.01
			37530	195.90	196.30	0.40	0.19
			37531	196.30	197.30	1.00	0.01
			37532	214.20	215.20	1.00	0.01
			37533	215.20	216.50	1.30	0.02
			37534	216.50	217.50	1.00	0.01
			37535	228.30	229.30	1.00	NIL
			37536	229.30	229.70	0.40	NIL
			37537	229.70	230.10	0.40	0.02
			37538	230.10	231.60	1.50	0.04
			37539	231.60	232.60	1.00	0.02
			37540	232.60	233.60	1.00	0.01
			37541	233.60	234.60	1.00	0.01
			37542	239.20	240.20	1.00	NIL
			37543	240.20	241.20	1.00	0.02
			37544	241.20	242.10	0.90	NIL
			37545	242.10	243.10	1.00	NIL
			37546	249.90	250.90	1.00	NIL
			37547	250.90	252.40	1.50	0.01
			37548	252.40	253.70	1.30	0.01
37549	253.70	254.70	1.00	0.02			
37550	273.40	274.40	1.00	0.01			
37551	274.40	275.40	1.00	0.01			
37552	275.40	276.10	0.70	NIL			
37553	276.10	277.10	1.00	NIL			
37554	292.50	293.50	1.00	0.01			
37555	293.50	294.50	1.00	0.01			
37556	294.50	295.50	1.00	0.01			
37557	315.80	316.90	1.10	0.01			

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	WIDTH Au gpt
		ULTRAMAFIC VOLCANIC	37558	320.90	321.90	1.00 0.01
		Fine grained, well foliated at 55 deg TCA, talc/ chlorite, moderate pervasive calcite, locally deformed, trace pyrite.	37559	321.90	322.90	1.00 0.01
			37560	322.90	323.80	0.90 0.08
			37561	329.70	330.70	1.00 0.02
		316.0-316.7 - Feldspar Porphyry - medium grained, salmon pink, quartz stringers common, fractured, chlorite slips, 1-2% pyrite.				
		321.9-323.8 - Mafic Volcanic - fine grained, green with hematitic sections, pervasive calcite, fractured, magnetic, 1% pyrite.				
		*core changes from ND to BQ size at 327.0m.				
330.7	515.8	(2a.cal.py.cpy.fol.65 TCA)	37562	330.70	332.20	1.50 0.02
		MAFIC VOLCANIC	37563	332.20	333.20	1.00 0.01
		Fine to medium grained, green, foliated at 65 deg TCA, quartz/calcite stringers common, locally silicified and magnetic, hematite fracture filling, rare 20cm feldspar porphyry intrusion at 334.8m, porphyry intrusions common below 426.0m, trace to 2% pyrite locally, locally altered with grey color, pervasive sericite and silicification with rare sphalerite and 2-3% pyrite and chalcopyrite as blebs and mineralized bands.	37564	337.00	338.00	1.00 0.01
			37565	338.00	339.50	1.50 0.03
			37566	339.50	341.00	1.50 0.06
			37567	347.70	348.70	1.00 0.01
			37568	348.70	350.20	1.50 0.08
			37569	350.20	351.40	1.20 0.01
			37570	351.40	353.00	1.60 0.08
			37571	353.00	354.50	1.50 0.41
			37572	354.50	356.00	1.50 0.05
			37573	356.00	357.50	1.50 0.03
		373.0-374.2 - Mafic - silicified, foliated, weak pervasive sericite, 3% pyrite and chalcopyrite.	37574	357.50	359.00	1.50 0.11
		388.4-389.1 - Quartz Porphyry - fine grained, pale grey to buff, silicified, moderate pervasive sericite, massive, 1% pyrite.	37575	359.00	360.50	1.50 0.04
			37576	360.50	362.00	1.50 0.10
		394.1-405.0 - Altered Mafic - fine grained, light to dark grey, foliated at 70 deg TCA, fractured with calcite fillings, silicified, local sericite, weak pervasive Fe-carbonate, possible hyaloclastite at 396.5m, trace to 3% pyrite-chalcopyrite as blebs, dissemination's, and bands.	37577	362.00	363.50	1.50 0.02
			37578	363.50	365.00	1.50 0.02
			37579	365.00	366.50	1.50 0.02
			37580	366.50	368.00	1.50 0.25
			37581	368.00	369.50	1.50 0.02
			37582	369.50	371.00	1.50 0.10
			37583	371.00	372.00	1.00 0.17
			37584	372.00	373.00	1.00 0.10
		407.6-410.9 - Altered Mafic - fine grained, purplish green, massive, hematitic, magnetic, 1-2% disseminated pyrite.	37585	373.00	374.20	1.20 2.04
			37586	374.20	375.50	1.30 0.07
		410.9-417.0 - Mafic/Ultramafic? - fine grained, green, foliated and locally deformed, dominantly mafic with local "soft" chloritic ultramafic intervals, 30% quartz/calcite stringers and veinlets, 3-5% pyrite and chalcopyrite.	37587	375.50	376.50	1.00 0.04
			37588	376.50	378.00	1.50 0.02
			37589	378.00	379.50	1.50 0.02
			37590	379.50	380.50	1.00 0.02
			37591	380.50	382.00	1.50 0.02
		430.5-434.2 - Altered Mafic - foliated, grey,	37592	382.00	383.50	1.50 0.02

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HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	WIDTH Au gpt
		silicified, 2-5% pyrite as mineralized bands, blebs and dissemination's.	37593	383.50	385.00	1.50 0.06
			37594	385.00	386.50	1.50 0.01
438.0	444.6	Basaltic Komatiite - fine to medium grained, pale to apple green, foliated near upper contact and becomes massive below 442.0m, fuchsite grains, silicified, weak pervasive sericite, 1-2% pyrite.	37595	386.50	387.40	0.90 0.01
			37596	387.40	388.40	1.00 0.01
			37597	388.40	389.10	0.70 0.01
			37598	389.10	390.10	1.00 0.02
			37599	390.10	391.10	1.00 0.03
446.0	447.9	Altered Mafic - grey as above, silicified, 1-3% pyrite.	37600	391.10	392.50	1.40 0.23
			37601	392.50	394.10	1.60 0.15
457.4	459.1	Altered Mafic - as above.	37602	394.10	395.50	1.40 0.44
476.7	482.6	Altered Mafic - foliated, buff to brick red color, moderate pervasive sericite, hematite grains, minor <5cm quartz/ankerite veins, trace to 1% pyrite.	37603	395.50	397.00	1.50 0.05
			37604	397.00	398.50	1.50 0.03
			37605	398.50	400.00	1.50 0.01
			37606	400.00	401.50	1.50 0.02
482.6	484.5	Ultramafic - fine grained, foliated talc/chlorite, Fe-carbonate as stringers, locally silicified, trace to 1% pyrite.	37607	401.50	403.00	1.50 0.04
			37608	403.00	404.50	1.50 0.01
			37609	404.50	406.00	1.50 0.01
488.0	502.8	Mafic Volcanic - strongly fractured, locally deformed, brecciated at 489.1m, pervasive calcite, magnetic, 1-3% pyrite.	37610	406.00	407.60	1.60 0.02
			37611	407.60	408.60	1.00 0.03
			37612	408.60	409.90	1.30 0.01
511.0	512.9	Feldspar Porphyry - medium grained, dark pink/grey, silicified, foliated, magnetic, 1-2%, disseminated pyrite.	37613	409.90	410.90	1.00 0.03
			37614	410.90	412.00	1.10 0.35
			37615	412.00	413.50	1.50 0.49
513.1	515.8	Feldspar Porphyry - medium grained, salmon pink, silicified, chlorite slips, massive, 2%, pyrite as clustered grains.	37616	413.50	414.70	1.20 0.05
			37617	414.70	415.70	1.00 20.93
			37618	415.70	417.00	1.30 0.12
			37619	417.00	418.50	1.50 0.02
			37620	418.50	420.00	1.50 0.01
			37621	420.00	421.50	1.50 0.01
			37622	421.50	423.00	1.50 0.03
			37623	423.00	424.50	1.50 0.02
			37624	424.50	426.00	1.50 0.01
			37625	426.00	427.50	1.50 0.08
			37626	427.50	429.00	1.50 0.02
			37627	429.00	430.50	1.50 0.01
			37628	430.50	432.00	1.50 0.01
			37629	432.00	433.50	1.50 0.35
			37630	433.50	435.00	1.50 0.07
			37631	435.00	436.50	1.50 0.01
			37632	436.50	438.00	1.50 0.22
			37633	438.00	439.50	1.50 0.57
			37634	439.50	441.00	1.50 0.03
			37635	441.00	442.50	1.50 0.04

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DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		WIDTH	Au gpt
				FROM	TO		
			37636	442.50	443.50	1.00	0.01
			37637	443.50	444.60	1.10	0.01
			37638	444.60	446.00	1.40	0.02
			37639	446.00	447.00	1.00	0.01
			37640	447.00	447.90	0.90	0.01
			37641	447.90	449.00	1.10	0.02
			37642	449.00	450.50	1.50	0.01
			37643	450.50	452.00	1.50	0.01
			37644	452.00	453.50	1.50	0.01
			37645	453.50	455.00	1.50	0.01
			37646	455.00	456.00	1.00	0.01
			37647	456.00	457.40	1.40	0.09
			37648	457.40	459.10	1.70	0.38
			37649	459.10	460.50	1.40	0.01
			37650	460.50	462.00	1.50	0.04
			37651	462.00	463.80	1.80	0.02
			37652	463.80	464.70	0.90	0.01
			37653	464.70	466.50	1.80	0.01
			37654	466.50	468.00	1.50	0.01
			37655	468.00	469.00	1.00	0.01
			37656	469.00	470.00	1.00	0.01
			37657	470.00	471.50	1.50	0.01
			37658	471.50	473.00	1.50	0.01
			37659	473.00	474.50	1.50	0.02
			37660	474.50	475.70	1.20	0.03
			37661	475.70	476.70	1.00	0.01
			37662	476.70	478.20	1.50	0.01
			37663	478.20	479.70	1.50	0.01
			37664	479.70	481.20	1.50	0.01
			37665	481.20	482.60	1.40	0.01
			37666	482.60	484.00	1.40	0.01
			37667	484.00	485.50	1.50	0.03
			37668	485.50	487.00	1.50	0.01
			37669	487.00	488.50	1.50	0.01
			37670	488.50	490.00	1.50	0.01
			37671	490.00	491.50	1.50	0.01
			37672	491.50	493.00	1.50	0.01
			37673	493.00	494.50	1.50	0.02
			37674	494.50	496.00	1.50	0.01
			37675	496.00	497.50	1.50	0.01
			37676	497.50	499.00	1.50	0.01
			37677	499.00	500.50	1.50	0.01
			37678	500.50	502.00	1.50	0.01

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HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au gpt
			37679	502.00	503.50	1.50	0.01
			37680	503.50	505.00	1.50	0.01
			37681	505.00	506.50	1.50	0.01
			37682	506.50	508.10	1.60	0.01
			37683	508.10	509.50	1.40	0.02
			37684	509.50	511.00	1.50	0.01
			37685	511.00	512.10	1.10	0.01
			37686	512.10	513.10	1.00	0.01
			37687	513.10	514.50	1.40	0.01
			37688	514.50	515.80	1.30	0.01
515.8	536.6	(1a, Fe-carb. tc/chl. fol. 65TCA) ULTRA MAFIC VOLCANIC Fine grained, dark green to black, foliated at 65 deg TCA, locally deformed, moderate pervasive Fe-carbonate as stringers and "knots", talc/chlorite, locally magnetic, minor quartz/calcite stringers and "knots", trace to 1% local disseminated pyrite. 531.4-532.5 - Mafic Volcanic - fine grained, dark green, massive, narrow intrusions of feldspar porphyry common, trace pyrite. 536.6 EDH	37689	515.80	516.80	1.00	0.01

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
50.00	-57.00	180.00
150.00	-56.00	180.00
250.00	-53.00	180.00
350.00	-48.00	180.00
450.00	-46.00	180.00

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DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION			SAMPLE No.	FROM	ASSAYS	
		DEPTH	INCLINATION	BEARING		TO	WIDTH	Au gpt
		536.60	-45.00	180.00				

HOLE No: DF95-23

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

J7

PROPERTY: WEST PORCUPINE

HOLE No.: DF95-24

Collar Eastings: 5400.00

Collar Northings: 540.00

Collar Elevation: 0.00

Grid: DEERFOOT

CORE STORED NORANDA STORAGE TIMMINS

Collar Inclination: -55.00

Grid Bearing: 180.00

Final Depth: 565.00 metres

DATES DRILLED: Jan.17 - Jan.25, 1995

CORE SIZE: NQ

Logged by: S.M. SEAN McCANN

Date: Jan. 17, 1995

Down-hole Survey: ACID

DATES LOGGED: Jan.18 - Jan.26, 1995

DRILL CONTRACTOR: NOREX DRILLING LTD

Drill bits: P112123, P112124

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS			
					TO	WIDTH	Au gpt	
0	5.5	(OVERBURDEN) OVERBURDEN						
5.5	78.8	(2a,mg,cal) MAFIC VOLCANIC Medium grained, green to locally grey, dominantly massive with local foliation of 45 deg TCA, minor hematite along fracture planes, calcite filled fractures common, minor narrow <10cm quartz veinlets and stringers, rare epidote, weak local sericite, mottled texture common as at 46.5m, trace to 1% disseminated pyrite locally.	37699 37690 37691 37692 37693 37694 37695 37696 37697 37698	23.00 24.00 25.00 26.50 34.00 35.50 47.00 48.50 50.00 51.50	24.00 25.00 26.50 27.50 35.50 37.00 48.50 50.00 51.50 53.00	1.00 1.00 1.50 1.00 1.50 1.50 1.50 1.50 1.50 1.50	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	
78.8	114.8	(1a,tc/chl,Fe-carb,maq,fol.55TCA) ULTRAMAFIC Fine grained, dark green, talc/chlorite, foliated at 50 deg TCA, magnetic, very soft, moderate pervasive Fe-carbonate, minor quartz stringers, trace to 1% disseminated euhedral pyrite, lower contact gradational. 101.7-106.6 - Altered Mafic - medium grained, brick red to grey, silicified, hematite, local broken core, 1% pyrite.						
114.8	127.6	(6,mas,w,maq) MAFIC INTRUSIVE Medium to coarse grained, dark grey, massive, minor quartz stringers and veinlets with trace to 1%	37700 37701	124.00 125.50	125.50 127.00	1.50 1.50	0.01 0.01	

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PROPERTY: WEST PORCUPINE
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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au gpt
		associated chalcopryrite, weakly magnetic, rare hematite in fracture planes.					
127.6	214.0	(1a,sil,cal,mag) ULTRAMAFIC Fine to medium grained, dark grey to black, massive basaltic komatiite, core is very blocky with local gouge intervals, weak to moderate pervasive calcite, magnetic, weak Fe-carbonate in matrix, chloritic, pervasive silicification, trace pyrite, local intervals of soft talc/chlorite below 176.0m with rare local foliation of 45 deg TCA. 186.0-186.6 - Feldspar Porphyry - fine grained, dark grey, white feldspar phenocrysts, silicified, massive. 206.6-207.6 - Feldspar Porphyry - coarse grained, silicified, fractured, chloritic slips, minor quartz intervals, 3% pyrite.	37702 37703 37704 37705	205.60 206.60 207.60 213.00	206.60 207.60 208.60 214.00	1.00 1.00 1.00 1.00	0.01 0.01 0.01 0.01
214.0	222.4	(2a,1-2%py,fol.40TCA) MAFIC VOLCANIC Fine grained, dark green to greyish, intrusions of brick red feldspar porphyry common, quartz stringers with associated hematite, minor calcite, foliated at 40 deg TCA, chloritic, weak local sericite and silicification, 1-2% disseminated pyrite.	37706 37707 37708 37709 37710	214.00 215.50 217.00 218.50 220.00	215.50 217.00 218.50 220.00 221.50	1.50 1.50 1.50 1.50 1.50	0.02 0.01 0.02 0.05 0.03
222.4	242.2	(1a,tc/chl,Fe-carb,fol.45TCA) ULTRAMAFIC Fine grained, dark green to black, foliated at 45 deg TCA, locally deformed, talc/chlorite, moderate pervasive Fe-carbonate as stringers and "knots", quartz stringers common, locally siliceous, magnetic, 1-2% pyrite. 229.2-229.8 - Altered Ultramafic - pinkish-green, strongly magnetic, silicified, 1% pyrite. 235.2-237.4 - Feldspar Porphyry - medium to coarse grained, salmon pink, massive, silicified, chloritic slips, quartz stringers, trace to 1% pyrite.	37711 37712 37713 37714 37715 37716	221.50 229.00 235.00 236.50 238.00 239.50	223.00 230.00 236.50 238.00 239.50 241.00	1.50 1.00 1.50 1.50 1.50 1.50	0.25 0.01 0.01 0.01 0.01 0.01
242.2	246.0	(2a,sil,1-2%py,fol.45TCA)	37717	241.00	242.50	1.50	0.01

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DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au gpt
		MAFIC VOLCANIC	37718	242.50	244.00	1.50	0.01
		Medium grained, green, foliated at 45 deg TCA, minor quartz/calcite stringers, silicified, locally magnetic, 1-2% pyrite.	37719	244.00	244.50	0.50	0.01
246.0	278.0	(1a,km,def,1-3%py,fol.45TCA)	37720	244.50	247.00	2.50	0.01
		ULTRAMAFIC	37721	247.00	248.50	1.50	0.01
		Fine to medium grained, olive green to greenish black, foliated at 55 deg TCA, locally deformed with convoluted and crenulated cleavage as at 262.0m, silicified, weak local sericite, minor quartz stringers, moderate to strong pervasive Fe-carbonate as stringers and "knots", local hematite, 1-3% disseminated pyrite.	37722	248.50	250.00	1.50	0.01
			37723	250.00	251.50	1.50	0.01
			37724	251.50	253.00	1.50	0.01
			37725	253.00	254.50	1.50	0.02
			37726	254.50	256.00	1.50	0.02
			37727	256.00	257.30	1.30	0.01
			37728	257.30	259.00	1.70	0.02
		259.2-261.7 - Mafic Volcanic - fine grained, green, foliated, magnetic, minor quartz/ankerite stringers, brick red porphyry unit at 257.3-259.1 hosts specular hematite and 3% pyrite/chalcopyrite, folding evident between 264.2-265.0m.	37729	259.00	260.50	1.50	0.01
			37730	260.50	262.00	1.50	0.03
			37731	262.00	263.50	1.50	0.01
			37732	263.50	265.00	1.50	0.02
			37733	265.00	266.50	1.50	0.01
		267.2-270.0 - Mafic Volcanic - as above, 2% pyrite.	37734	266.50	268.00	1.50	0.01
			37735	268.00	269.50	1.50	0.01
			37736	269.50	271.00	1.50	0.01
			37737	271.00	272.50	1.50	0.01
			37738	272.50	273.50	1.00	0.01
			37739	277.00	278.00	1.00	0.01
278.0	282.0	(2a,sil,1-2%py)	37740	278.00	279.50	1.50	0.01
		MAFIC VOLCANIC	37741	279.50	281.00	1.50	0.01
		Fine grained, greenish grey with hematitic intervals, silicified, foliated and deformed/folded as at 281.5m, quartz/ankerite veinlets common, lower contact gradational, 1-2% disseminated pyrite.					
282.0	332.5	(1a,tc/chl,Fe-carb)	37742	281.00	282.20	1.20	0.01
		ULTRAMAFIC	37743	282.20	283.20	1.00	0.01
		Fine grained, dark green to black, weakly foliated, talc/chlorite, moderate pervasive Fe-carbonate, quartz "knots" common, rare fuchsite as at 288.0m, locally weakly silicified and magnetic, minor narrow quartz/ankerite veinlets, locally deformed trace pyrite.	37744	302.50	303.50	1.00	0.01
			37745	303.50	304.70	1.20	0.03
			37746	304.70	306.10	1.40	0.01
			37747	306.10	307.60	1.50	0.01
			37748	307.60	309.00	1.40	0.01
			37749	309.00	310.00	1.00	0.01
		303.5-304.7 - Feldspar Porphyry - coarse grained, salmon pink, silicified, massive, 3% pyrite.	37750	310.00	311.30	1.30	0.01
			37751	311.30	312.30	1.00	0.01

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HEMLU GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-24

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au gpt
		306.1-307.6 - Mafic Volcanic - fine grained, green, minor talc/chlorite, hematite, weakly silicified, 1-2% pyrite.	37752	312.30	313.30	1.00	0.01
			37753	320.90	321.90	1.00	0.01
			37754	321.90	323.10	1.20	0.08
		311.3-312.3 - Feldspar Porphyry - as above yet pinkish-white, chlorite slips, 2% pyrite.	37755	323.10	324.60	1.50	0.01
			37756	324.60	326.40	1.80	0.01
		321.9-323.1 - Mafic Volcanic - green, hematite, magnetic, locally deformed and folded, minor quartz/ankerite veins, 3% chalcopyrite locally at 322.1m, 1-2% disseminated pyrite.	37757	326.40	327.40	1.00	0.01
			37758	331.50	332.50	1.00	0.01
332.5	342.0	(2a,hem,sil,fol.45TCA) MAFIC VOLCANIC Fine to medium grained, greenish grey with weak purplish hue, foliated at 45 deg TCA, minor quartz/ankerite veinlets, silicified, magnetic, 1-2% disseminated pyrite, locally 2-3% as mineralized bands.	37759	332.50	334.00	1.50	0.01
			37760	334.00	335.50	1.50	0.01
			37761	335.50	337.00	1.50	0.01
			37762	337.00	338.50	1.50	0.01
			37763	338.50	340.00	1.50	0.01
			37764	340.00	341.00	1.00	0.01
			37765	341.00	342.00	1.00	0.02
		339.9-340.2 - Feldspar Porphyry - salmon pink, silicified, medium grained.					
342.0	375.6	(1a,tc/chl,Fe-carb,fol.50TCA) ULTRAMAFIC Fine grained, greenish-black, talc/chlorite, strong pervasive Fe-carbonate, especially at upper contact, locally magnetic, foliated at 50 deg TCA, rare <30cm mafic intervals as at 356.6m, trace to 1% disseminated pyrite, below 372.0m unit is silicified and hosts 1-2% pyrite and chalcopyrite.	37766	342.00	343.00	1.00	0.01
			37767	372.00	373.50	1.50	2.08
			37768	373.50	374.50	1.00	0.01
			37769	374.50	375.60	1.10	0.01
375.6	492.2	(2a,epd,cal,sil) MAFIC VOLCANIC Fine to medium grained, green, generally massive with weak local foliation at 50 deg TCA, variably fractured, moderate pervasive epidote, locally silicified, minor quartz/calcite stringers, weakly magnetic locally, possible fault at 389.0m where broken strongly hematitic/calcite interval exists, 1% disseminated pyrite and chalcopyrite, up to 5% locally associated with silicification as at 379.5m.	37770	375.60	376.50	0.90	0.23
			37771	376.50	378.00	1.50	0.03
			37772	378.00	378.70	0.70	0.01
			37773	378.70	380.20	1.50	1.92
			37774	380.20	381.70	1.50	1.88
			37775	381.70	383.20	1.50	0.07
			37776	383.20	384.70	1.50	0.10
			37777	384.70	385.70	1.00	0.01
			37778	387.80	388.80	1.00	0.01
			37779	388.80	390.30	1.50	0.02
		378.0-378.7 - Feldspar Porphyry - fine grained, pinkish grey, strongly sericitic, silicified.	37780	390.30	391.30	1.00	0.03
			37781	400.00	401.00	1.00	0.01
		401.0-404.3 - Feldspar Porphyry - fine grained,	37782	401.00	402.50	1.50	0.03

HOLE No: DF95-24

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-24

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			Au gpt
				FROM	TO	WIDTH	
		purplish color, silicified, fractured, locally magnetic, 1-2% local pyrite and chalcopyrite.	37783	402.50	403.50	1.00	0.04
			37784	403.50	404.30	0.80	0.04
		417.8-418.6 - Feldspar Porphyry - fine grained, fractured, greenish grey, strong pervasive sericite, silicified, 5-7% pyrite.	37785	404.30	405.80	1.50	0.05
			37786	405.80	407.30	1.50	0.02
			37787	407.30	409.00	1.70	0.03
		418.6-419.6 - Altered Mafic - fine grained, greyish green, local sericite, silicified, 3% pyrite.	37788	409.00	410.50	1.50	0.08
			37789	410.50	412.00	1.50	0.14
		443.9-444.4 - Porphyry/Mafic - brick red to green, silicified, minor quartz stringers, hematite, trace to 1% pyrite.	37790	412.00	413.50	1.50	0.10
			37791	416.80	417.80	1.00	0.01
			37792	417.80	418.60	0.80	0.36
		450.1-450.5 - Quartz Vein - grey fractured quartz, foliated with mineralized bands of pyrite, up to 5-7% pyrite.	37793	418.60	419.60	1.00	1.41
			37794	419.60	421.00	1.40	0.03
			37795	421.00	422.50	1.50	0.04
		457.5-457.9 - Feldspar Porphyry - salmon pink, massive, silicified, weakly fractured.	37796	422.50	424.00	1.50	0.10
			37797	424.00	425.00	1.00	0.01
		466.8-468.8 - Altered Mafic - fine to medium grained, dark grey to green, minor quartz/calcite stringers, 30cm feldspar porphyry at upper contact, silicified, 2-3% pyrite as dissemination's and mineralized bands.	37798	442.90	443.90	1.00	0.19
			37799	443.90	444.40	0.50	0.01
			37800	444.40	445.40	1.00	0.01
			37801	449.10	450.00	0.90	0.01
			37802	450.00	450.60	0.60	1.95
		472.0-473.1 - Feldspar Porphyry - medium to coarse grained, pinkish grey, fractured, silicified, white feldspar phenocrysts up to 5mm, chlorite slips, trace to 1% pyrite locally.	37803	450.60	451.50	0.90	0.04
			37804	451.50	453.00	1.50	0.05
			37805	453.00	454.50	1.50	0.06
			37806	454.50	456.00	1.50	0.05
		473.1-474.4 - Mafic - as previously described yet mineralized with 3-5% pyrite.	37807	460.00	461.50	1.50	0.13
			37808	461.50	463.00	1.50	0.02
		474.4-475.9 - Feldspar Porphyry - as above.	37809	463.00	464.50	1.50	0.10
		475.9-484.0 - Mafic - locally deformed with "bleached" khaki colored intervals, quartz stringers common, magnetic, 1-3 % pyrite.	37810	464.50	466.00	1.50	0.01
			37811	466.00	466.80	0.80	0.02
			37812	466.80	468.30	1.50	0.35
		485.5-487.0 - Altered Mafic - foliated at 55 deg ICA, silicified, possible flow breccia at upper contact, 3% pyrite.	37813	468.30	469.30	1.00	0.06
			37814	469.30	470.50	1.20	0.01
			37815	470.50	472.00	1.50	0.30
			37816	472.00	473.10	1.10	0.07
			37817	473.10	474.40	1.30	0.15
			37818	474.40	475.90	1.50	0.03
			37819	475.90	477.00	1.10	0.01
			37820	477.00	478.50	1.50	0.01
			37821	478.50	480.00	1.50	0.02
			37822	480.00	481.50	1.50	0.03
			37823	484.50	485.50	1.00	0.02
			37824	485.50	487.00	1.50	0.25
			37825	487.00	488.50	1.50	0.03

HOLE No: DF95-24

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-24

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	WIDTH Au gpt
			37826	488.50	490.00	1.50 0.05
			37827	490.00	491.00	1.00 0.03
			37828	491.00	492.20	1.20 0.64
492.2	496.0	(1a,Fe-carb,tc/chl,fol.55TCA) ULTRAMAFIC Fine grained, green to dark green, well foliated at 55 deg TCA, weakly silicified talc/chlorite, moderate pervasive Fe-carbonate, locally deformed and folded as at 494.3m, trace to 3% disseminated pyrite, pyrite increases near lower contact.	37829	492.20	493.00	0.80 0.01
			37830	493.00	494.50	1.50 0.02
			37831	494.50	496.00	1.50 0.01
496.0	501.5	(7e,ser,mo,py,qv) QUARTZ PORPHYRY Fine to medium grained, buff to grey, silicified, moderate pervasive sericite, weak local foliation, quartz veins up to 15cm common, 3% molybdenum along fracture planes, 5-10% pyrite as mineralized bands and dissemination's, pyrite content decreases below 499.5m to 2%.	37832	496.00	497.00	1.00 0.43
			37833	497.00	498.00	1.00 0.68
			37834	498.00	499.50	1.50 0.06
			37835	499.50	500.50	1.00 0.03
			37836	500.50	501.50	1.00 0.06
501.5	536.2	(2a,sil,epd,fol.50TCA) MAFIC VOLCANIC Fine to medium grained, green to dark green, foliated at 50 deg TCA, locally magnetic, silicified, pervasive epidote found along fracture and foliation planes, quartz/calcite stringers common, weak local hematite, fault breccia at 510.0m, minor narrow <80cm intrusions of feldspar porphyry common, trace to 2% disseminated pyrite associated with quartz stringers, epidote alteration becomes weak below 518.3m. 501.5-503.3 - Altered Mafic - well foliated, fine grained, moderate pervasive sericite, weak calcite, 20cm quartz vein at upper contact with slips of fuchsite common, quartz stringers throughout unit, 5% disseminated pyrite.	37837	501.50	503.00	1.50 1.80
			37838	503.00	504.50	1.50 0.03
			37839	504.50	505.50	1.00 0.01
			37840	505.50	507.00	1.50 0.01
			37841	507.00	508.50	1.50 0.01
			37842	515.50	517.00	1.50 0.01
			37843	517.00	518.50	1.50 0.01
			37844	518.50	519.50	1.00 0.01
			37845	524.00	525.50	1.50 0.01
536.2	542.3	(1a,tc/chl,Fe-carb,fol.65TCA) ULTRAMAFIC Fine grained, dark green to black talc/chlorite, foliated at 65 deg TCA, moderate pervasive Fe-carbonate, minor <10cm quartz/ankerite veinlets,				

HOLE No: DF95-24

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF93-24

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH Au gpt	
		narrow <20cm intervals of mafic volcanic common, trace to 1% pyrite locally.					
542.3	544.7	(2a,fol) MAFIC VOLCANIC Fine grained, foliated, weakly silicified, quartz/calcite stringers common, locally magnetic, trace to 2% pyrite locally.	37846 37847	542.70 543.70	543.70 544.70	1.00 1.00	0.01 0.02
544.7	559.9	(7d,ser,qv,py) FELDSPAR PORPHYRY Fine to medium grained, grey to pink, fractured with chlorite slips, weak pervasive sericite, silicified, minor narrow <10cm inclusions of mafic volcanic, quartz veins up to 20cm common, veins are milky white and host 3-5% pyrite along fracture and slip planes, overall unit hosts 3% fine disseminated pyrite.	37848 37849 37850 37851 37852 37853 37854 37855 37856 37857 37858	544.70 546.00 547.50 549.00 550.50 552.00 553.50 555.00 556.50 558.00 559.00	546.00 547.50 549.00 550.50 552.00 553.50 555.00 556.50 558.00 559.00	1.30 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.00 0.90	0.01 0.01 0.23 0.05 0.01 0.24 0.03 0.01 0.03 0.01 0.01
559.9	565.0	(1a,tc/chl) ULTRAMAFIC Fine grained, dark green to black, weakly foliated at 60 deg TCA, talc/chlorite, magnetic, rare 15cm quartz vein at 564.8m, weak pervasive Fe-carbonate, trace pyrite.	37859	559.90	560.90	1.00	0.01
		565.0 E.D.H					

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
9.00	-54.00	180.00
110.00	-52.00	180.00
214.00	-52.00	180.00

HOLE No: DF93-24

HEMLD GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-24

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	WIDTH Au gpt
		DEPTH				
		INCLINATION				
		BEARING				
		320.00				
		-50.00				
		180.00				
		450.00				
		-47.00				
		180.00				
		565.00				
		-44.00				
		180.00				

HOLE No: DF95-24

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

JMC

PROPERTY: WEST PORCUPINE

HOLE No.: DF95-27

Collar Eastings: 6700.00

Collar Northings: 330.00

Collar Elevation: 0.00

Grid: DEERFOOT

CORE STORED NORANDA STORAGE TIMMINS

Collar Inclination: -45.00

Grid Bearing: 180.00

Final Depth: 236.00 metres

DATES DRILLED: Feb.21 - Feb.27, 1995

CORE SIZE: NQ

Logged by: S.M. SEAN McCANN

Date: Feb. 21, 1995

Down-hole Survey: ACID

DATES LOGGED: Feb.24 - Feb.27, 1995

DRILL CONTRACTOR: NOREX DRILLING LTD

Drill Log P 1176982

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS		
					TO	WIDTH	Au g/t
0	12.0	(OVERBURDEN) OVERBURDEN					
12.0	16.0	(1a,tc/chl,Fe-carb,fol.50) ULTRAMAFIC Medium grained, grey to green, talc/chlorite, foliated at 50 deg TCA, locally deformed and folded as at 15.7m, rare <5cm quartz veins, moderate pervasive Fe-carbonate with local weathered rusty intervals, 1% disseminated pyrite.					
16.0	22.0	(2a,hem) MAFIC VOLCANIC Medium grained, brick red with white quartz/ carbonate "specks" throughout, strong pervasive hematite alteration, generally massive, locally weathered fractures, weakly silicified, 1% disseminated pyrite.					
22.0	26.7	(7e,ser,sil) QUARTZ PORPHYRY Fine grained, pinkish-white, massive, moderate pervasive sericite, glassy quartz eyes up to 5mm, rare chlorite and possible fuchsite grains, siliceous, minor local <3cm quartz stringers, trace to 2% local disseminated and fracture associated pyrite. 26.0-26.5 - Mafic Volcanic - as above.	38574	23.00	24.50	1.50	0.01
26.7	32.2	(2a,hem) MAFIC VOLCANIC As previously described, 2% disseminated pyrite, rare sericite alteration.	38575	30.50	32.00	1.50	0.01
32.2	69.0	(7e,ser,sil) QUARTZ PORPHYRY As above, white to pinkish-grey, minor 20cm inclusions of altered talc/chlorite ultramafic as	38576 38577 38578	39.00 56.50 62.50	40.50 58.00 64.00	1.50 1.50 1.50	0.01 0.01 0.01

HOLE No: DF95-27

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-27

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	Au g/t	
		at 39.5, chlorite grains increase below 45m, rare 20cm quartz vein at 57.3m, trace to 3% pyrite locally associated with fractures, core is very blocky and broken, lower contact gradational.					
69.0	122.5	(2a,mass) MAFIC VOLCANIC Medium grained, generally massive with weak local foliation at 55 deg TCA, minor calcite/ quartz hairline filled fractures, pervasive chlorite, rare 20cm quartz vein at 87.4m, siliceous, intervals of grey siliceous altered mafic volcanic's up to 50cm common as at 103.3m, local sericite and possible fuchsite alteration as at 104.5m, narrow intrusions of quartz feldspar porphyry as at 72.1m, trace to 1% disseminated pyrite locally, deformed and altered with 2% pyrite and rare chalcopyrite at lower gradational contact. 105.0-108.0 - Quartz Porphyry - as above, narrow 25cm inclusion of mafic volcanic. 116.7-117.8 - Quartz/Feldspar Porphyry - grey, medium grained, siliceous, chlorite filled fractures. 120.2-121.4 - Quartz/Feldspar Porphyry - as above.	38579 38580	87.00 121.00	88.50 122.50	1.50 1.50	0.01 0.01
122.5	173.7	(1a,tc/chl,mag,mass) ULTRAMAFIC Fine grained, dark green/black, locally foliated at 55 deg TCA yet generally massive talc/chlorite, weak to moderate pervasive Fe-carbonate as stringers, calcite/quartz stringers common throughout unit, magnetic, rare sulfides, inclusions of mafic volcanic common, gouge interval at 167.3m. 131.3-133.2 - Mafic Volcanic - fine grained, green, chloritic, magnetic, massive, sharp lower contact. 139.0-140.0 - Mafic Volcanic - as above. 171.1-173.7 - Altered Ultramafic - fine grained, black, siliceous contact zone with porphyry, 1% local euhedral pyrite, 2% pyrite and chalcopyrite in inclusions of porphyry as at 172.7m.	38581 38582	122.50 171.50	124.00 173.00	1.50 1.50	0.01 0.02
173.7	177.5	(7c,sil,chl) QUARTZ/FELDSPAR PORPHYRY	38583	173.00	174.50	1.50	0.01

HOLE No: DF 95 27

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-27

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH Au g/t	
		Medium grained, pinkish-grey, massive, chlorite slips, siliceous, white feldspar phenocrysts, 1% fracture associated pyrite.					
177.5	179.9	(1a,tc,ch1,Fe-carb) ULTRAMAFIC As above, strong pervasive Fe-carbonate, mottled texture.					
179.9	185.7	(7c,sil,ch1) QUARTZ/FELDSPAR PORPHYRY As described above, minor calcite filled fractures, contacts sharp.					
185.7	192.2	(2a,sil,fol.55) MAFIC VOLCANIC Medium grained, green, weak foliation at 55 deg TCA, siliceous, rare hematite associated with minor quartz/calcite fractures, trace pyrite, lower contact gradational.					
192.2	200.8	(1a,fe-carb,fol.65) ULTRAMAFIC As previously described, moderate Fe-carbonate, foliated at 65 deg TCA, massive at upper contact zone, 1-3% local pyrite as dissemination's and clusters as at 197.7m.	38584	197.50	198.50	1.00	0.01
			38585	198.50	199.50	1.00	0.01
			38586	199.50	200.80	1.30	0.01
200.8	236.0	(2a,sil,py) MAFIC VOLCANIC Medium to fine grained, green, siliceous, local foliation at 60 deg TCA, epidote and hematite filled fractures, locally magnetic, 2-3% fine pyrite as dissemination's and along fracture planes, sulfide content decreases to trace to 1% below 211.0m, local pervasive hematite, minor quartz/ calcite stringers and veinlets as at 235.8m.	38587	200.80	202.00	1.20	0.01
			38588	202.00	203.50	1.50	0.01
			38589	203.50	205.00	1.50	0.01
			38590	205.00	206.50	1.50	0.01
			38591	206.50	208.00	1.50	0.01
			38592	208.00	209.50	1.50	0.01
			38593	209.50	211.00	1.50	0.01
			38594	211.00	212.50	1.50	0.01
			38595	227.00	228.50	1.50	0.01
			38596	228.50	230.00	1.50	0.01
236.0	EOH		38597	230.00	231.50	1.50	0.01
			38598	235.00	236.00	1.00	0.01

HOLE No: DF95-27

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-27

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS	
					TO	WIDTH Au g/t

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
100.00	-42.00	180.00
200.00	-40.00	180.00
236.00	-39.00	180.00

HOLE No: DF95-27

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

f m

PROPERTY: WEST PORCUPINE

HOLE No.: DF95-28

Collar Eastings: 6700.00

Collar Northings: 525.00

Collar Elevation: 0.00

Grid: DEERFOOT

CORE STORED NORANDA STORAGE TIMMINS

Collar Inclination: -45.00

Grid Bearing: 180.00

Final Depth: 251.00 metres

DATES DRILLED: Feb.27 - Mar.2, 1995

CORE SIZE:NQ

Logged by: S.M. SEAN McCANN

Date: Feb. 21, 1995

Down-hole Survey: ACID

DATES LOGGED: Feb.28 - Mar.2, 1995

DRILL CONTRACTOR: NOREX DRILLING LTD

Drilled in P1176983, P1176982

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS			
					TO	WIDTH	Au g/t	
0	16.7	(OVERBURDEN) OVERBURDEN Casing reamed to 18.0m.						
16.7	34.5	(1a,tc/chl,Fe-carb,fol.70) ULTRAMAFIC Fine grained, black to grey, foliated at 70 deg TCA, moderate pervasive Fe-carbonate, siliceous, locally folded/deformed as at 21.5m, inclusions of hematitic mafics up to 70cm common, unit is dominantly grey below 29.0m and is weakly sericitized and hosts up to 3% disseminated pyrite, minor quartz/ carbonate stringers, rare fuchsite as at 33.4m, lower contact gradational. 23.9-24.2 - Mafic Volcanic - strong pervasive hematite, brick red, 5% specular hematite and 2% pyrite. 24.6-25.1 - Mafic Volcanic - as above minus specular hematite, magnetic. 25.6-26 - Mafic Volcanic - as above.	38599 38600 38601 38602 38603	23.60 29.00 30.50 32.00 33.50	25.10 30.50 32.00 33.50 34.50	1.50 1.50 1.50 1.50 1.00	0.01 0.01 0.01 0.04 0.02	
34.5	41.6	(2a,mag,fol.65) MAFIC VOLCANIC Fine grained, dark green, weakly foliated at 65 deg TCA, weak pervasive epidote, siliceous, magnetic, local intervals are hematized with brick red color, quartz/calcite stringers and knots common, 1-3% disseminated pyrite associated with hematitic intervals, lower contact sharp.	38604 38605 38606 38607 38608	34.50 36.00 37.50 39.00 40.50	36.00 37.50 39.00 40.50 41.60	1.50 1.50 1.50 1.50 1.10	0.01 0.01 0.01 0.02 0.01	
41.6	44.6	(1a,tc/chl) ULTRAMAFIC Fine to medium grained, green to black, moderate silicification, talc/chlorite, ultramafic as above, lower contact gradational.	38609	41.60	42.60	1.00	0.01	
44.6	49.2	(2a,mass,cal) MAFIC VOLCANIC						

HOLE No: DF95-28

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-28

Page 2

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	Au g/t
		Fine grained, grey/dark green, siliceous, generally massive, moderate pervasive calcite, minor Fe-carbonate locally associated with quartz veinlets and stringers.				
49.2	68.7	(1a,Fe-carb,sil,fol.70) ULTRAMAFIC	38610	52.40	54.00	0.01
			38611	54.00	55.50	0.03
			38612	55.50	57.00	0.01
			38613	57.00	58.50	0.11
			38614	58.50	60.00	0.02
			38615	60.00	61.50	0.01
			38616	61.50	63.00	0.01
			38617	63.00	64.50	0.01
			38618	64.50	66.00	0.01
			38619	66.00	67.50	0.01
		Fine to medium grained, greyish green, foliated at 70 deg TCA, locally deformed and folded as at 65.3m, siliceous, strong pervasive Fe-carbonate as stringers and knots, minor fuchsite, local sericite along foliation planes, quartz/ankerite veins up to 30cm common as with narrow <10cm mineralized intervals of quartz breccia, possible inclusion of mafic volcanic at 66.0m, trace to 3% disseminated pyrite locally.				
68.7	85.7	(2a,sil,fol.65) MAFIC VOLCANIC	38620	67.50	69.00	0.01
			38621	69.00	70.00	0.01
		Fine to medium grained, green, weak foliation at 65 deg TCA, siliceous, weakly magnetic, calcite/quartz/hematite fractures common throughout unit, trace pyrite, lower contact gradational.				
85.7	122.0	(1a,tc/chl,Fe-carb,fol.70) ULTRAMAFIC	38622	104.50	106.00	0.01
			38623	106.00	107.50	0.01
		Fine grained, green to black, well foliated at 70 deg TCA, locally deformed/folded as at 104.5m, narrow <20cm gouge intervals common, soft talc/chlorite, moderate pervasive Fe-carbonate as stringers, pervasive calcite in matrix, rare <10cm quartz vein at 92.3m, magnetic, chlorite grains/chips at 107.7m, lower contact sharp.				
		97.9-99.0 - Quartz/Feldspar Porphyry - medium to coarse grained, pinkish-grey, sericite and chlorite along fracture planes, siliceous, contacts sharp.				
		104.8-106.6 - Altered Ultramafic - pinkish-grey, siliceous, possible intrusions of QFP?, gradational contact.				
122.0	147.1	(2a,ser,gre) MAFIC VOLCANIC	38624	123.50	125.00	0.01
			38625	125.00	126.50	0.01

HOLE No: DF95-28

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-28

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS		Au g/t
					TO	WIDTH	
		Fine grained, grey, siliceous, weak foliation at 70 deg TCA, moderate pervasive sericite, unit is similar to altered mafics intersected in previous holes 25 and 26 (possible sediment?), quartz/calcite "gash" fractures common, trace to 2% local pyrite, intrusions of QFP common as at 132.5 and 135.5m, mafics become unaltered and green below 138.0m.	38626	126.50	128.00	1.50	0.01
			38627	128.00	129.50	1.50	0.01
			38628	129.50	131.00	1.50	0.01
			38629	131.00	132.50	1.50	0.01
			38630	132.50	134.00	1.50	0.01
			38631	134.00	135.50	1.50	0.01
			38632	135.50	137.00	1.50	0.01
			38633	137.00	138.50	1.50	0.01
		141.7-144.5 - Ultramafic - talc/chlorite as previously described, soft.	38634	138.50	140.00	1.50	0.01
			38635	140.00	141.50	1.50	0.01
		146.3-147.1 - Quartz/Feldspar Porphyry - grey to green, sericitic, siliceous, 2% pyrite.	38636	141.50	143.00	1.50	0.01
			38637	143.00	144.50	1.50	0.01
			38638	144.50	146.00	1.50	0.01
147.1	180.5	(1a,1.alt,py,fol.65) ULTRAMAFIC	38639	146.00	147.50	1.50	0.01
			38640	147.50	149.00	1.50	0.01
		Fine to medium grained, green with bleached intervals, moderate pervasive sericite, siliceous, quartz/ankerite veins up to 70 cm, moderate to strong pervasive Fe-carbonate, local fuchsite, well foliated at 65 deg TCA, 1-7% disseminated pyrite and rare chalcopyrite.	38641	149.00	150.50	1.50	0.05
			38642	150.50	152.00	1.50	0.05
			38643	152.00	153.50	1.50	0.01
			38644	153.50	155.00	1.50	0.01
			38645	155.00	156.50	1.50	0.01
			38646	156.50	158.00	1.50	0.01
		147.5-151.6 - Altered Ultramafic - as above, well mineralized with 5-7% disseminated euhedral pyrite, deformed/folded at 151.2m.	38647	158.00	159.50	1.50	0.01
			38648	159.50	161.00	1.50	0.01
			38649	161.00	162.50	1.50	0.03
		159.0-171.5 - Altered Ultramafic - strong pervasive Fe-carbonate, siliceous, basaltic komatiite?, quartz/ankerite veinlets and stringers common, 2% pyrite overall, 3-5% fine disseminated pyrite between 162.0 and 163.0m, fuchsite associated with quartz/ankerite veinlets.	38650	162.50	164.00	1.50	0.02
			38651	164.00	165.50	1.50	0.01
			38652	165.50	167.00	1.50	0.01
			38653	167.00	168.50	1.50	0.01
			38654	168.50	170.00	1.50	0.01
			38655	170.00	171.50	1.50	0.01
		171.5-174.2 - Ultramafic - massive basaltic komatiite, mottled texture, trace to 1% pyrite.	38656	171.50	173.00	1.50	0.01
			38657	173.00	174.50	1.50	0.01
		174.2-177.5 - Altered Ultramafic - bleached, siliceous, moderate sericite, minor quartz stringers and veins, 2% pyrite associated with fractures.	38658	174.50	176.00	1.50	0.01
			38659	176.00	177.50	1.50	0.01
180.5	182.8	(7c,ser,py) QUARTZ FELDSPAR PORPHYRY					

HOLE No: DF95-28

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-28

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS				
				FROM	TO	WIDTH	Au g/t	
		Fine grained, greyish-white, siliceous, pervasive sericite, minor quartz/ankerite veins and stringers, 2% pyrite.						
182.8	189.7	(1a,hem,fol.70) ULTRAMAFIC	38660	186.50	188.00	1.50	0.01	
		Medium grained, dark green to brick red, mottled texture, pervasive hematite, weak silicification and pervasive Fe-carbonate as specks, becomes well foliated at 70 deg TCA below 188.6m and coincides with decrease of hematite alteration, minor quartz/ankerite veinlets.	38661	188.00	189.50	1.50	0.01	
189.7	192.3	(7e,ser,py) QUARTZ PORPHYRY	38662	189.50	191.00	1.50	0.01	
		Fine grained, cream to buff color, moderate pervasive sericite, quartz/ankerite veins common, siliceous, 1-2% pyrite.						
192.3	221.8	(1a,fu,qv,fol.70) ULTRAMAFIC	38663	191.00	192.50	1.50	0.01	
		Medium grained, apple green to greyish, foliated at 70 deg TCA, basaltic komatiite, moderate pervasive green carbonate (fuchsite?) and Fe-carbonate, quartz veins up to 20cm throughout unit, locally deformed/folded as at 195.0m, intrusions of quartz porphyry common, local bleached and brick red hematitic intervals towards lower contact. trace pyrite.	38664	192.50	194.00	1.50	0.01	
		196.7-197.3 - Quartz Porphyry - as above, 2% pyrite.	38665	194.00	195.50	1.50	0.01	
		198.7-201.4 - Quartz Porphyry - as above, chlorite slips, 1-2% pyrite/arsenopyrite and rare molybdenum.	38666	195.50	197.00	1.50	0.01	
		203.4-203.8 - Quartz Porphyry - white matrix, sericitic.	38667	197.00	198.50	1.50	0.01	
		204.5-205.6 - Quartz Porphyry - as above, quartz eyes up to 7mm, chlorite grains common.	38668	198.50	200.00	1.50	0.01	
		218.7-220.1 - Altered Ultramafic - brick red to pale green, locally sericitic, minor quartz stringers, locally hematitic, 1-2% disseminated euhedral pyrite.	38669	200.00	201.50	1.50	0.01	
		221.2-221.5 - Altered Ultramafic/Mafic - brick red, hematitic, siliceous, 1% pyrite, sharp contacts.	38670	201.50	203.00	1.50	0.01	
			38671	203.00	204.50	1.50	0.01	
			38672	204.50	206.00	1.50	0.01	
			38673	206.00	207.50	1.50	0.01	
			38674	207.50	209.00	1.50	0.01	
			38675	209.00	210.50	1.50	0.01	
			38676	210.50	212.00	1.50	0.01	
			38677	212.00	213.50	1.50	0.01	
			38678	213.50	215.00	1.50	0.01	
			38679	215.00	216.50	1.50	0.01	
			38680	216.50	218.00	1.50	0.01	
			38681	218.00	219.50	1.50	0.01	
			38682	219.50	221.00	1.50	0.01	

HOLE No: DF95-28

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-28

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au g/t
221.8	233.7	(2a,hem,sil) ALTERED MAFIC VOLCANIC Fine to medium grained, pale grey to greenish-red, generally massive, mottled texture with specks of Fe-carbonate, siliceous, pervasive hematite, intervals of altered quartz porphyry common, trace pyrite.	38683 38684	221.00 222.50	222.50 224.00	1.50 1.50	0.01 0.01
233.7	251.0	(7e,ser,sil) QUARTZ PORPHYRY Fine grained, pinkish-grey, variably fractured, moderate pervasive sericite, siliceous, trace pyrite.					
251.0		EOH					

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
100.00	-42.00	180.00
200.00	-40.00	180.00
251.00	-39.00	180.00

HOLE No: DF95-28

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

f7

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-29
Collar Eastings: 6300.00
Collar Northings: 1475.00
Collar Elevation: 0.00
Grid: DEERFOOT
CORE STORED HEMLO STORAGE TIMMINS

Collar Inclination: -45.00
Grid Bearing: 180.00
Final Depth: 230.00 metres
DATES DRILLED: Mar. 2 - Mar. 5, 1995
CORE SIZE: NQ

Logged by: S.M. SEAN McCANN
Date: Mar. 2, 1995
Down-hole Survey: ACID
DATES LOGGED: Mar. 3 - Mar. 5, 1995
DRILL CONTRACTOR: NOREX DRILLING LTD

Drilled on 2/11/95

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Au g/t
0	21.0	(OVERBURDEN) OVERBURDEN					
21.0	55.5	(2a,epd,sil,mass,cg) MAFIC VOLCANIC Medium to coarse grained, green with hematitic sections, mottled texture, bleached feldspars, massive, siliceous, variably epidotized, intrusions of QFP occur erratically throughout unit and are intermixed with host rock with no sharp contacts, rare quartz stringers as at 28.2m with 2% associated pyrite, weak local magnetization.	38685	27.50	29.00	1.50	0.01
55.5	65.3	(7e,cg,hem) QUARTZ FELDSPAR PORPHYRY Coarse grained, pinkish-grey colored matrix, massive, cream colored feldspars up to 1cm, siliceous, weak to moderate pervasive hematite, minor <10cm inclusions of mafic volcanic and quartz stringers, contacts sharp at 70 deg TCA, 1-2% local pyrite associated with quartz stringers.	38686	63.00	64.50	1.50	0.01
65.3	83.0	(2a,mg,fol.55) MAFIC VOLCANIC Medium grained, green, weak foliation at 55 deg TCA, locally magnetic, moderate pervasive quartz/calcite stringers, narrow intrusions of QFP common with sharp contacts, weak pervasive epidote, mineralized quartz stringers between 65.5 and 73.2m host 2-3% disseminated pyrite, lower contact sharp at 45 deg TCA.	38687 38688 38689 38690 38691 38692 38693	64.50 65.50 67.00 68.50 70.00 71.50 73.20	65.50 67.00 68.50 70.00 71.50 73.20 74.20	1.00 1.50 1.50 1.50 1.50 1.70 1.00	0.01 0.02 0.01 0.01 0.01 0.01 0.01
83.0	98.9	(2a,cg,mass) MAFIC VOLCANIC Coarse grained, green, massive, mottled texture, possible mafic intrusive?, weakly magnetic, epidote/hematite/calcite fractures common, narrow <10cm intrusions of QFP throughout unit, rare	38694	89.50	91.00	1.50	0.01

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-29

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	Au g/t	
		chalcopyrite and pyrrhotite at 90.5m, lower contact gradational.					
98.9	159.4	(2a,f/mg,epd) MAFIC VOLCANIC	38695	102.70	103.70	1.00	0.01
		Fine to medium grained, green, massive, locally silicified and magnetic, intrusions of QFP common, epidote and calcite filled fractures, minor quartz veins and stringers, 3-5% local pyrite and pyrrhotite between 103.7 and 108.3m; 1% pyrite, pyrrhotite and rare chalcopyrite overall, unit is coarse grained with mottled texture between 128.3 and 138.2m	38696	103.70	105.20	1.50	0.01
			38697	105.20	106.70	1.50	0.01
			38698	106.70	108.30	1.60	0.01
			38699	108.30	109.30	1.00	0.01
			38700	122.00	123.50	1.50	0.01
			38701	136.00	137.00	1.00	0.01
			38702	137.00	138.50	1.50	0.01
			38703	138.50	140.00	1.50	0.01
			38704	155.50	157.00	1.50	0.01
		117.0-118.5 - Lamprophyre Dyke - coarse grained, brownish-black, siliceous, magnetic, pervasive biotite, trace pyrite, contacts sharp.	38705	157.00	158.00	1.00	0.01
159.4	166.0	(7c,mass,sil) FELDSPAR PORPHYRY					
		Coarse grained, black to dark grey matrix, massive, cream colored phenocrysts up to 1cm, siliceous, contacts sharp, minor chlorite slip planes.					
166.0	230.0	(2a,m/cg,l.fol.55) MAFIC VOLCANIC	38706	165.50	166.50	1.00	0.01
		Medium to coarse grained, green to greenish-grey, generally massive yet local foliation at 55 deg TCA as at 203.0m, pervasive epidote as fracture fillings and clots, locally magnetic and mottled texture, intrusions of QFP common throughout unit, bleached laths of feldspar between 182.1 and 185.9m, broken rubbly core with gouge between 196.0 and 197.0m, rare narrow <10cm quartz veins, trace pyrite overall, 3-5% pyrite and pyrrhotite at 228.5m associated with quartz veinlet.	38707	228.00	229.00	1.00	0.01
			38708	229.00	230.00	1.00	0.01
230.0		EOH					

HOLE No: DF95-29

HEMLO GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-29

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS TO	WIDTH	Au g/t
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DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
100.00	-43.00	180.00
230.00	-39.00	180.00

HOLE No: DF95-29

THE MINING CORPORATION LIMITED
DIAMOND DRILL LOG

f m

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-30
Collar Eastings: 6300.00
Collar Northings: 1225.00
Collar Elevation: 9.00
Grid: DEERBROOK
CORE STORED IN FIELD STORAGE: TUMPIENS

Collar Inclination: -45.00
Grid Bearing: 190.00
Final Depth: 203.00 metres
DATES DRILLED: Mar. 5 - Mar. 7, 1995
CORE SIZE: NQ

Logged by: S.M. SEAN McCANN
Date: Mar. 5, 1995
Down-hole Surveys: ACID
DATES LOGGED: Mar. 6 - Mar. 8, 1995
DRILL CONTRACTOR: NOREX DRILLING LTD
Dialing: P1176974

FT	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS		
					TO	WIDTH	Au g/t
0	30.0	(OVERBURDEN) OVERBURDEN					
30.0	31.8	(2a.f/mg.epd) MAFIC VOLCANIC Fine to medium grained, green, massive, calcite/ epidote fractures, blocky-broken core, trace pyrite.					
31.8	36.8	(2a.alt.hem.sil) ALTERED MAFIC VOLCANIC Fine to medium grained, greenish grey, deformed/ folded as at 34.5m, minor 5cm hematized quartz veinlets, cream colored feldspar grains up to 5mm common giving unit porphyritic texture, locally magnetic, siliceous, variably epidotized, trace pyrite.					
36.8	42.9	(7c.sil.mass) QUARTZ FELDSPAR PORPHYRY Medium to coarse grained, pinkish grey, massive, siliceous, minor quartz veinlets as above, chlorite slips and rare calcite/quartz fractures, trace to 1% fine disseminated pyrite locally, lower contact sharp at 30 deg ICA.					
42.9	47.7	(2a.f/mg.maq) MAFIC VOLCANIC Fine to medium grained, green, massive, strongly magnetic, calcite/epidote fractures and stringers common, rare 8cm quartz vein at 43.9m which is hematized and hosts trace pyrite, lower contact gradational.	38709 38710	43.50 45.00	45.00 46.50	1.50 1.50	0.01 0.01
47.7	62.3	(2a.cg.maq) MAFIC VOLCANIC Coarse grained, green with black chlorite grains up to 3mm, local bleached out cream colored feldspars as at 50.5m, massive, magnetic, variably	38711	46.50	48.00	1.50	0.01

HOLE No: DF95-30

HEMLO GOLD MINES LTD.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE
HOLE No.: DF95-30

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH Au g/t	
		epidotized, possible mafic intrusive (qabbro?), siliceous, hematite fractures common, rare quartz stringers, trace pyrite.					
62.3	66.8	(2a.alt.f/mg) ALTERED MAFIC VOLCANIC As described between 31.8 and 36.8m, weak foliation at 75 deg ICA.					
66.8	86.1	(2a.m/cq.mass) MAFIC VOLCANIC Medium to coarse grained, green, massive with mottled texture, locally magnetic, rare intervals of fine grained mafic volcanic as at 71.8m, intrusions of HFF common up to 60cm as at 74.0m, siliceous, minor hematite fractures, trace pyrite.					
86.1	89.2	(2a.f/mg.fol.55.py) MAFIC VOLCANIC Fine to medium grained, greenish-grey with bleached sections, siliceous, contacts sharp, weakly foliated at 55 deg ICA, minor quartz veinlets 1cm, quartz/calcite/epidote fractures and stringers common, 1-2% pyrite locally.	38712 38713	85.50 87.00	87.00 88.50	1.50 1.50	0.01 0.01
8	120.0	(2a.mq.mass.maq) MAFIC VOLCANIC Medium grained, green, mottled texture, massive, variably epidotized, calcite stringers, rare mineralized 20cm quartz vein at 92.2 and 107.0m hosting 1-2% pyrite and rare chalcopyrite, magnetic, gouge and blocky/broken core between 105.3 and 106.5m.	38714 38715 38716 38717	88.50 92.00 106.00 113.90	89.50 93.00 107.50 115.50	1.00 1.00 1.50 1.60	0.01 0.01 0.01 0.01
120.0	122.1	(2a.fq.fol.55.py) MAFIC VOLCANIC Fine grained, green to pale green, foliated at 55 deg ICA, weak local sericite, quartz stringers and "knots" common and are usually hematitic, 1-2% pyrite and rare chalcopyrite.	38718 38719	120.00 121.00	121.00 122.00	1.00 1.00	0.01 0.01
122.1	152.0	(2a.mq.mass.maq) MAFIC VOLCANIC	38720	139.10	140.10	1.00	0.01

HOLE No: DF95-30

PROPERTY: WEST FORTUNE

DIAMOND DRILL LOG

PROPERTY: WEST FORTUNE
HOLE No.: DF95-30

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	WIDTH Au g/t
		As previously described between 89.2 and 120.0m, rare quartz veins, trace to 1% pyrite locally associated with quartz stringers/veins and fractures as at 142.5m, lower contact gradational.				
152.0	165.7	(2a.m/fu.l.fol.60) MAFIC VOLCANIC	38721	155.00	156.00	1.00 0.01
		Medium to fine grained, green to pale green, generally massive yet local foliation at 60 deg TCA, minor quartz/calcite/epidote fractures and stringers, unit is fine grained below 158.5m, trace to 1% pyrite, unit is bleached between 164.9 and 165.4m with numerous fractures/micro faults at 20 deg TCA with minor displacement, lower contact gradational.	38722	163.50	165.00	1.50 0.01
		165.4-165.6 - Iron Formation - fine grained, black, siliceous, strongly magnetic, S1 at 55 deg TCA, 2-3% disseminated pyrite, contacts sharp.				
165.7	203.0	(2a.mu.mass) MAFIC VOLCANIC	38723	165.00	166.00	1.00 0.01
		Medium grained, green, mottled texture, massive, minor quartz/calcite fractures, weak local epidote, locally magnetic, 2% pyrite associated with quartz stringer at 202.5m.	38724	201.50	202.80	1.30 0.01
203.0		EOH				

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
100.00	-44.00	180.00
203.00	-43.00	180.00

HOLE No: DF95-30

EMERALD GOLD MINES INC.

DIAMOND DRILL LOG

PROPERTY: WEST PORCUPINE

HOLE No.: DF95-31

Collar Eastings: 5690.00

Collar Northings: 975.00

Collar Elevation: 0.00

Grid: DEERFOOT

CORE STORED: HEMLOCK STORAGE TIMBERS

Collar Inclination: -45.00

Grid Bearing: 180.00

Final Depth: 320.00 metres

DATES DRILLED: Mar. 9 - Mar. 11, 1995

CORE SIZE: NQ

Logged by: F.C. ROBERT CALHOUN

Date: Mar. 9, 1995

Down-hole Survey: ACID

DATES LOGGED: Mar. 10 - Mar. 11, 1995

DRILL CONTRACTOR: NOREX DRILLING LTD

Drilled in P. 1176956

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS		
					TO	WIDTH	Au g/t
0	9	(OVERBURDEN) OVERBURDEN					
9	16.2	(2a, fol. @ 40 tca, cal) MAFIC VOLCANIC fine grained, medium green, sheared, foliated with calcite on foliations as fine laminae. Non magnetic, soft with 5% quartz veining from 11.7-14.5m. Pyrite infrequent as small nodules of fine grains associated with some quartz veins. Lower contact 65 deg to core axis.	38725 38726	11.70 13.20	13.20 14.70	1.50 1.50	0.01 0.01
16.2	32.3	(2a, mg, cal) MAFIC VOLCANIC fine grained massive medium to coarse grained, medium green volcanic, generally featureless with small 1m bands of fine grained massive pale green volcanics which are locally weakly mineralized with pyrite. Quartz/calcite veins are infrequent, 2m spacing. Quartz is glassy to milky white, at various angles to core axis 20-50 deg. Unit has local epidote discoloration, weakly hematitic in fractures. Small fine mafic bands are in contact at 43 deg to core axis, usually sharp.	38727	28.70	30.20	1.50	0.01
32.3	38.8	(6, epid) MAFIC INTRUSIVE fine grained matrix, dark green with feldspar phenocrysts. Does not appear to be a diabase. Massive and featureless. Non magnetic.					
38.8	58.6	(2a, cal, mg) MAFIC VOLCANIC as above 16.2-32.3, featureless, minor quartz veining.	38728 38729	43.70 57.50	45.20 58.60	1.50 1.10	0.01 0.01
58.6	101.0	(2a, wk. fol, mg, cal, @ 40 tca) fine grained, dark green, soft with local siliceous	38730 38731	58.60 62.00	59.60 63.40	1.00 1.40	0.01 0.01

HOLE No: DF95-31

DIAMOND DRILL LOG

DIAMOND DRILL LOG

PROPERTY: WEST FORTUITHE
HOLE No: DF95-31

Page 2

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				FROM	TO	WIDTH Au g/t
		bands, weakly foliated. Calcite in matrix and as fine laminae. Quartz veins in spacing glassy to milky white. Unit is variably magnetic.	38732	66.50	68.00	1.50 0.03
			38733	68.00	69.40	1.40 0.01
			38734	69.40	70.40	1.00 0.02
		59.1-59.6 - tectonic breccia fine to medium fragments in purplish hematitic matrix.	38735	70.40	71.90	1.50 0.01
		Chalcopyrite at 67m in small quartz vein.	38762	80.00	81.50	1.50 0.01
		Locally the quartz veins are sub parallel to core axis as at 71.0-72.5, minor pyrite.	38763	81.50	83.00	1.50 0.01
			38764	83.00	84.50	1.50 0.01
			38765	84.50	85.50	1.00 0.01
		85.2-88.5 - unit is very magnetic.	38766	100.00	101.00	1.00 0.01
101.0	107.6	(Ca, tal, py 1-3%, qv) MAFIC VOLCANIC fine grained, dark green, softer than above unit, chloritic, weakly foliated with calcite veining as small laminae. Pyrite occurs throughout 1-3% as fine disseminations, up to 10% over short sections. Minor pyrrhotite, chalcopyrite occurs infrequently. Unit is non magnetic.	38736	101.00	101.50	1.50 0.01
			38737	102.50	103.50	1.00 0.01
			38738	103.50	104.30	0.80 0.01
			38739	104.30	105.40	1.10 0.03
			38740	105.40	106.40	1.00 0.01
		104-107.6 - 10% quartz veining as dark glassy to smoky veins with pyrite 3-5%, local 10%, minor chalcopyrite and pyrrhotite at 105-105.8.	38741	106.40	107.60	1.20 0.01
107.6	116.6	(Ca, tal, epid, cal, mag) MAFIC VOLCANIC medium to coarse grained, pale green to dark green with epidote discoloration, very minor pyrite, locally contorted bands with minor quartz/calcite veins. Hematite occurs on some fractures and as small laminae. Moderate to strongly magnetic.				
116.6	130.0	(Ca, py, tal, mag) MAFIC VOLCANIC fine grained, dark green, massive, magnetic unit as above at 101.0m. Local concentrations of fine pyrite to 3-5% over short sections. Unit has minor calcite veins, locally calcite in matrix. Unit is generally strongly magnetic. Contacts with above and below are gradational.	38742	119.00	120.10	1.10 0.01
			38743	120.10	121.10	1.00 0.01
			38744	121.10	122.70	1.60 0.01
			38745	122.70	124.00	1.30 0.01
			38746	124.00	125.00	1.00 0.01
			38747	125.00	126.00	1.00 0.01
130.0	146.8	(6, epid, mag) MAFIC INTRUSIVE coarse grained, pale green as above with	38748	145.00	146.00	1.00 0.01
			38749	146.00	146.80	0.80 0.01

HOLE No: DF95-31

DIAMOND DRILL LOG

DIAMOND DRILL LOG

PROPERTY: WEST FORUM
HOLE No: DF95-31

Page 5

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH Au g/t	
		hornblende laths to .5cm by 1-2mm wide. Epidote discoloration. Unit is magnetic.					
146.9	223.4	(2a,py,loc cpy,fol #51 tra) MAFIC VOLCANIC fine grained, dark green, chloritic with 1-2m bands of coarse volcanic throughout, with epidote as above. Calcite/quartz veins small 2mm to locally 1-2cm. Pyrite content is quite variable 1-2% to locally 5% as fine disseminations and small discontinuous laminae. Local nodules of chalcopyrite to 1cm in size. Pyrrhotite randomly occurs. 146.8- 160.7 - pyrite 1-3% overall with local concentrations 5-8% over 3-4 cm, occasionally associated with quartz and/or calcite veins. Chalcopyrite at 157.1, 159, 159.9 associated with 2cm quartz veins, milky white. 167-168 - pyrite 1-3% 203-223.4 - Leucoxene bearing Basalt interbedded with coarse grained mafic volcanic as above. Fine mafic volcanic is medium to dark green leucoxene abundant. Unit is calcitic with minor quartz veining. Non magnetic.	38750 38751 38752 38753 38754 38755 38756 38757 38758 38759 38760 38761	146.80 148.30 149.60 151.10 152.60 154.10 155.60 157.00 158.00 159.60 160.70 165.60 167.00 168.00	148.30 149.60 151.10 152.60 154.10 155.60 157.00 158.00 159.60 160.70 165.60 167.00 168.00	1.50 1.30 1.50 1.50 1.50 1.50 1.40 1.00 1.60 1.10 1.40 1.00	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
223.4	229.2	(6e) Laoprophyre Dyke Medium grained, dark greenish with brown overcast, feldspar bearing as 1mm sub rounded grains. Small bluish quartz eyes. Epidote stained weakly. Unit has pyrite to 1% as very fine disseminations throughout with a concentration around a small quartz vein at 228.6m, with pinkish potassic alteration for 1cm on either side of the vein. Non magnetic.	38767	228.20	229.20	1.00	0.01
229.2	283.1	(2a,ix,cal) interbedded leucoxene Basalt and mottled medium to coarse grained volcanics dark green as above. Minor pyrite, minor quartz veining, non magnetic. Bands are predominantly fine dark green leucoxene Basalts with coarse sections	38768 38769	272.40 273.40	273.40 274.40	1.00 1.00	0.01 0.01

HOLE No: DF95-31

DIAMOND DRILL LOG

DIAMOND DRILL LOG

PROPERTY: WEST PORTOFINE
HOLE No: DF95-31

Page 4

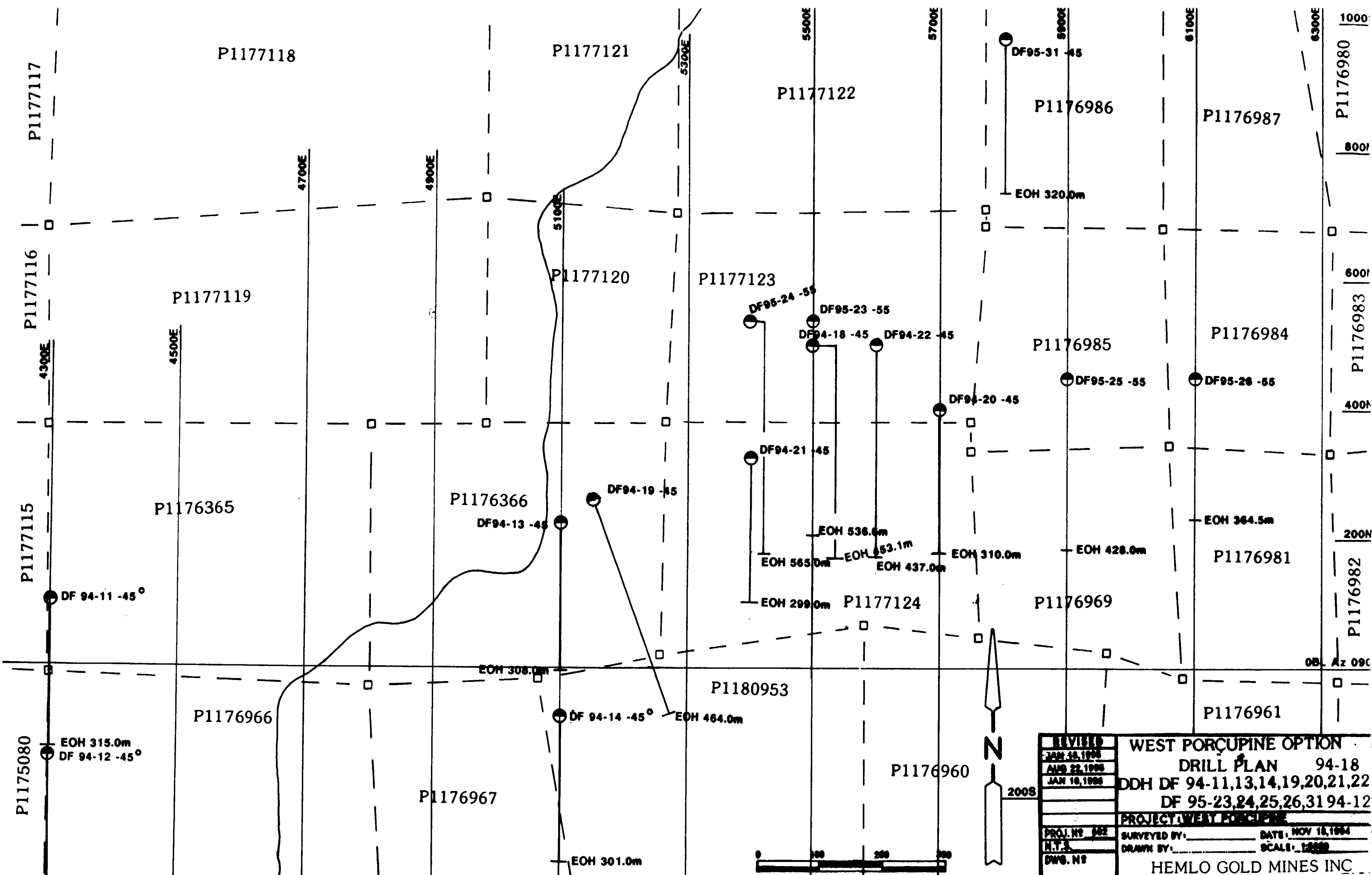
FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au g/t
		2-3m except at bottom of unit where coarse grained mottled volcanics from 275.2-283.1.					
283.1	309.1	(2a,cal,hem) Mafic Volcanic/Felsic Dykes dark green coarse grained mafic volcanic intruded by felsic dykes-green, fine grained very minor feldspar phenocrysts, hematite in some fractures and locally in matrix, calcite veinlets in felsics also have some local hematite, minor quartz veins. Dykes at 60-70 to core axis, one contact at 35 degrees. magnetite iron formation at 295.8, 4mm wide 297.2, 2cm wide, 303-303.3 all in mafic volcanics Felsic dykes 283.1-285, 289.8-290.5, 292.9-295.4 307.5-309.1 crushed fractured fragments to 3cm (fault zone?)	38770 38771 38772 38773	295.80 302.00 303.00 303.40	297.30 303.00 303.40 304.40	1.50 1.00 0.40 1.00	0.01 0.01 0.01 0.01
309.1	320	(1a,ser,ep) Ultramafic/Mafic Volcanic fine grained, medium to dark green matrix with pale green, sericite, epidote with abundant calcite veinlets. Minor small bands of I.F. weakly magnetic. No sulfides					

320 End Of Hole

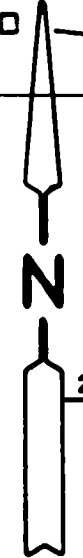
DOWN HOLE SURVEY DATA

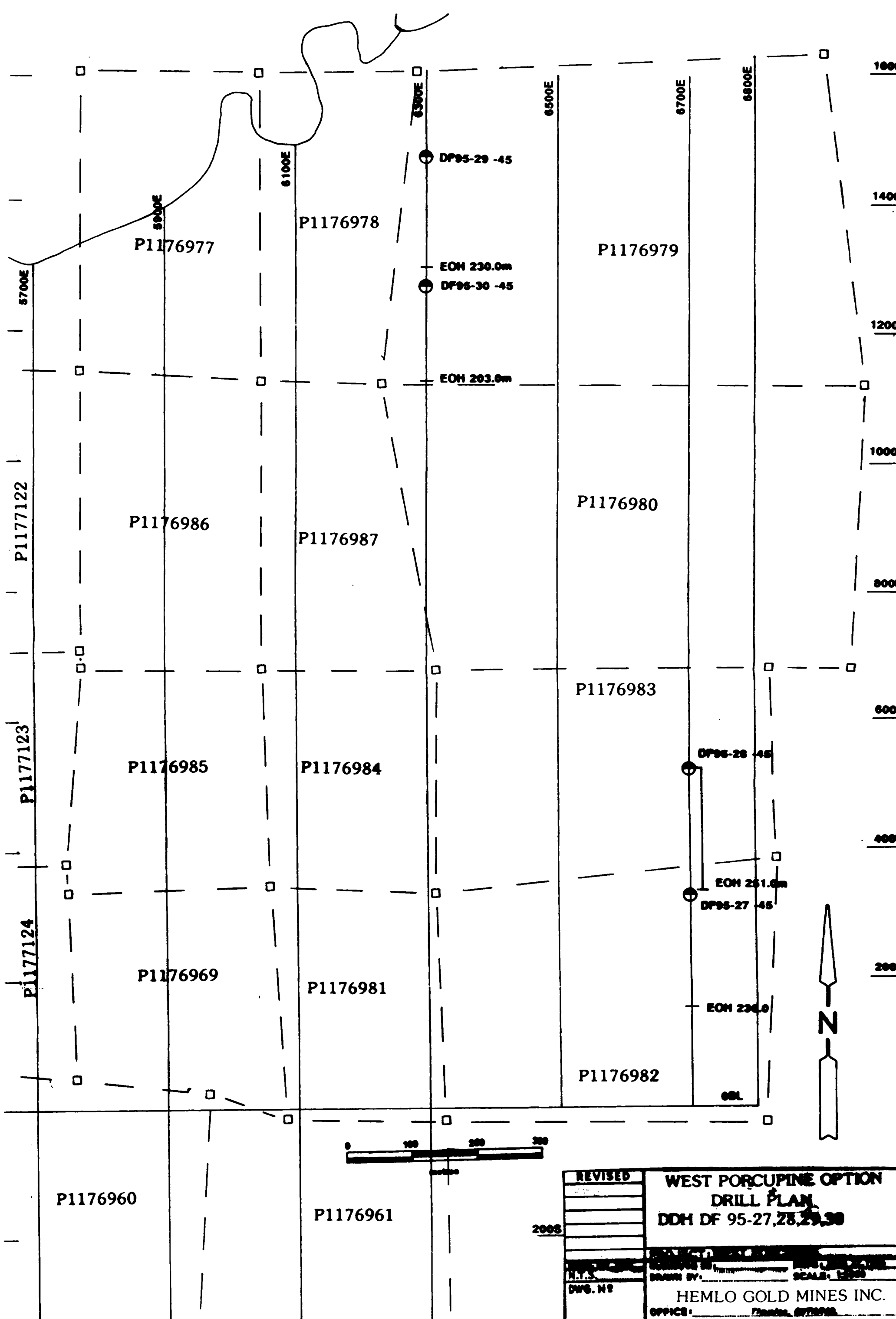
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80.00	-42.00	180.00
203.00	-41.00	180.00
300.00	-40.00	180.00
320.00	-40.00	180.00

HOLE No: DF95-31

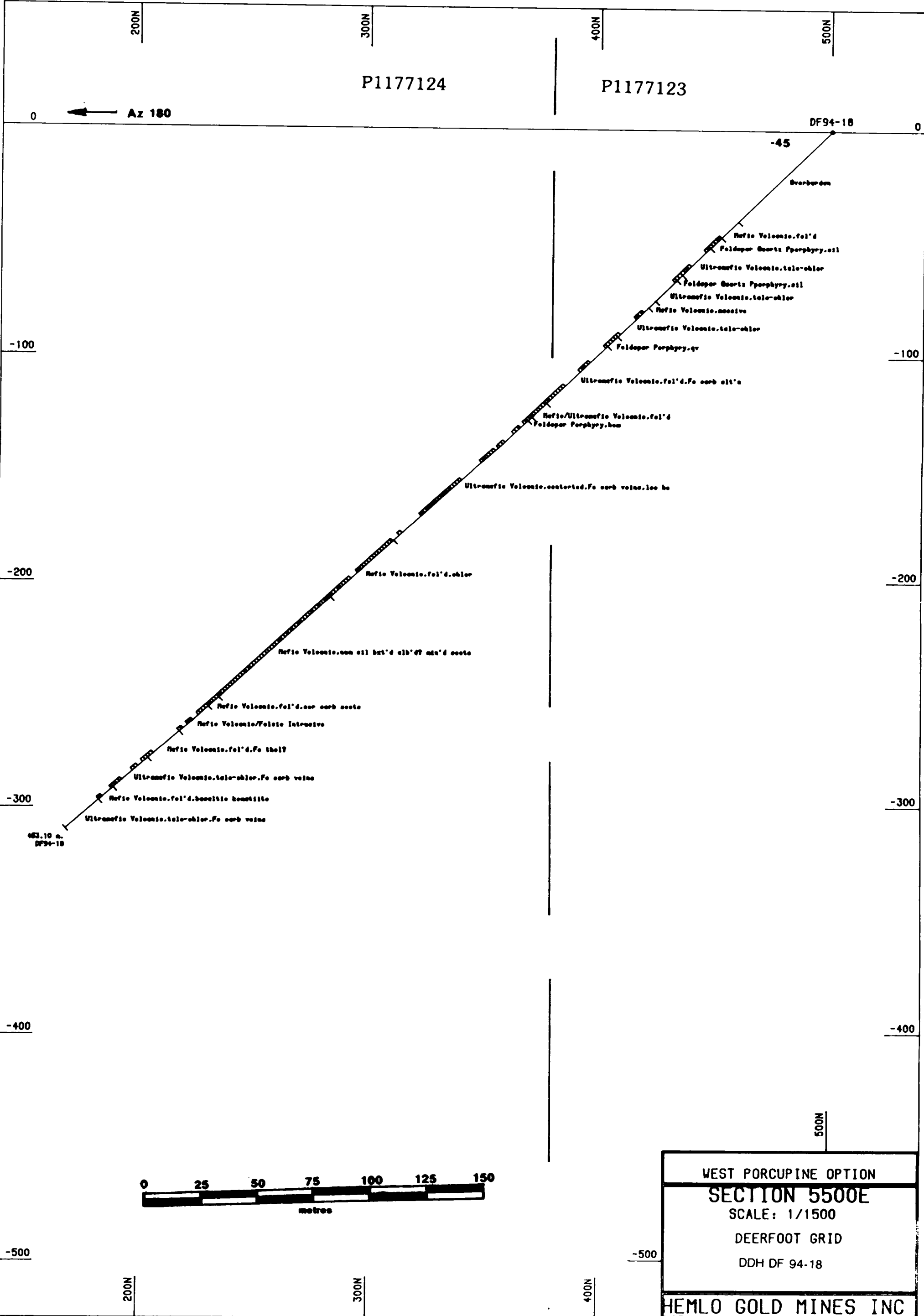


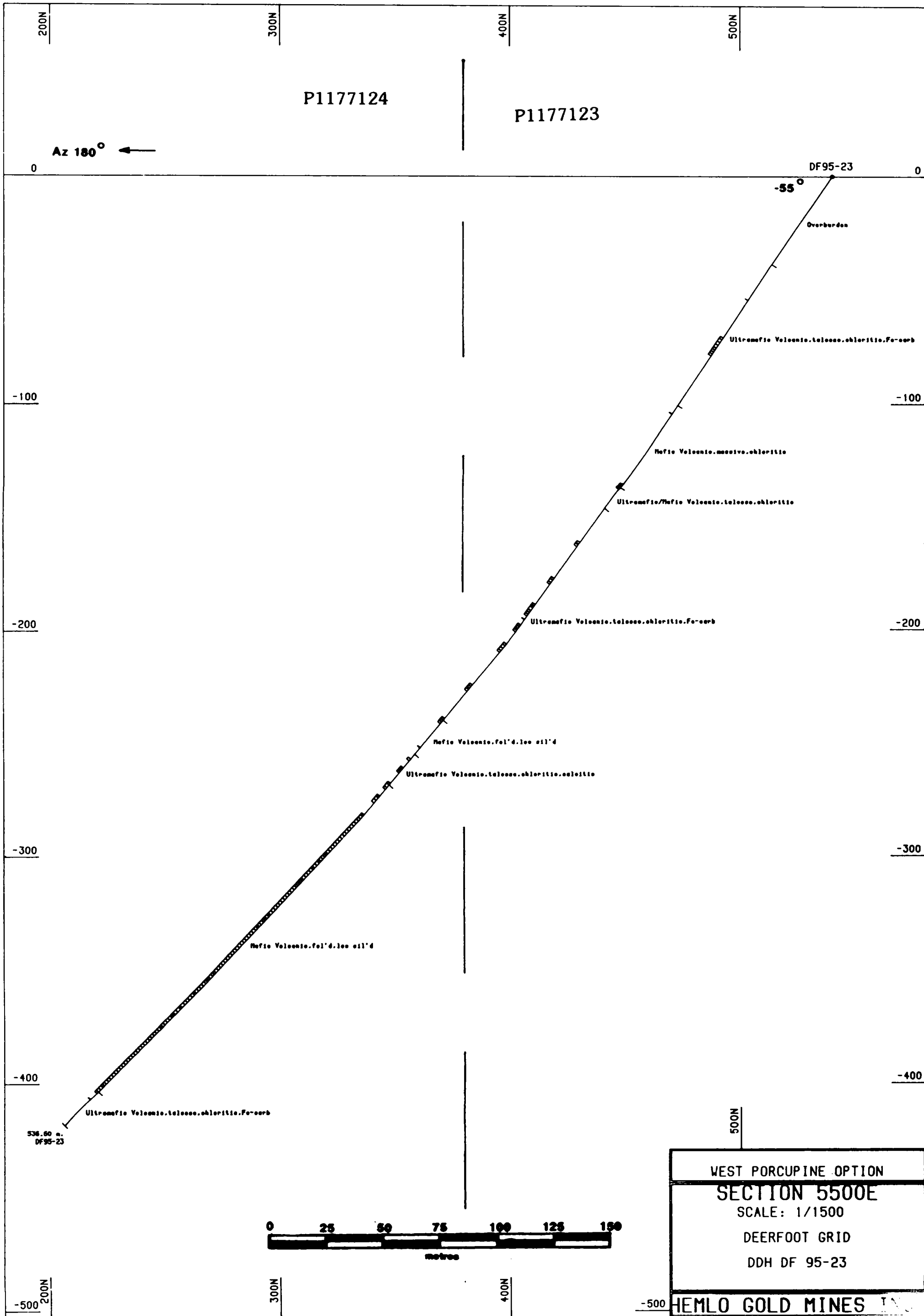
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JAN 16, 1995		DRILL PLAN 94-18	
AUG 23, 1995		DDH DF 94-11,13,14,19,20,21,22	
JAN 10, 1996		DF 95-23,24,25,26,31 94-12	
PROJECT: WEST PORCUPINE			
PROJ. NO. 052	SURVEYED BY: _____	DATE: NOV 18, 1984	
N.T.S.	DRAWN BY: _____	SCALE: 1:2000	
DWG. NO.	HEMLO GOLD MINES INC.		

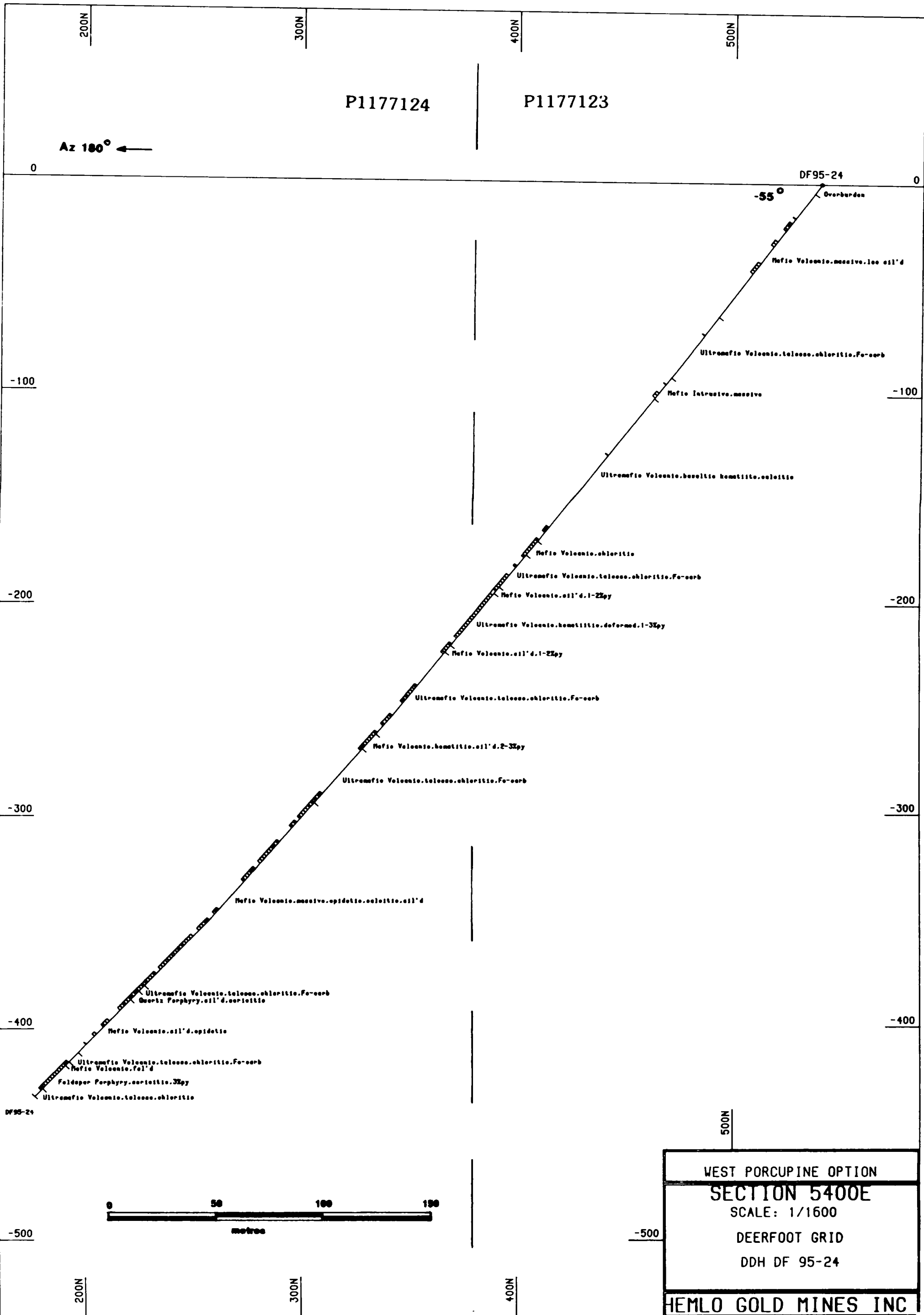


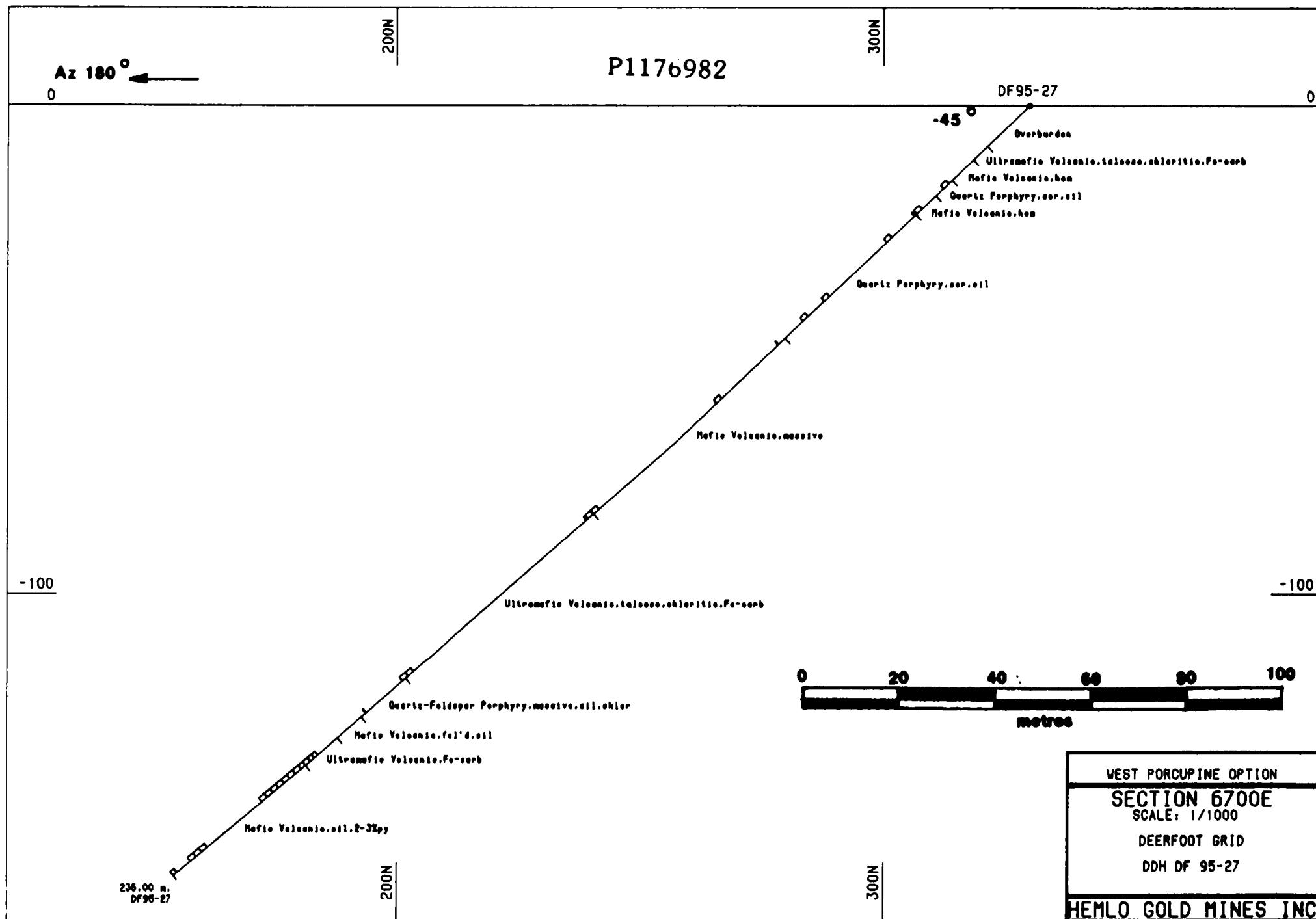


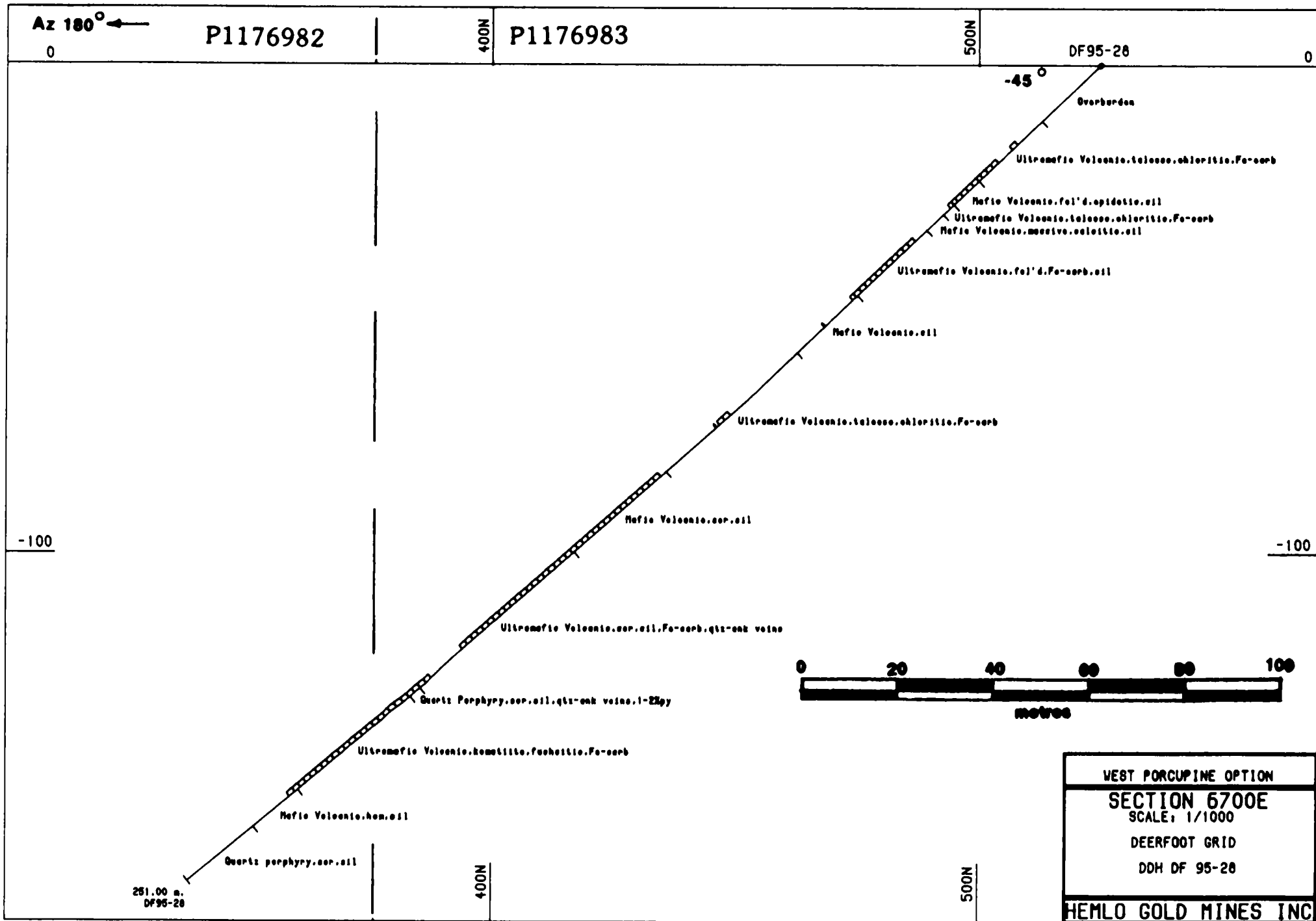
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2008	PROJECT: WEST PORCUPINE OPTION DRAWN BY: SCALE: 1:500
DWG. NO	HEMLO GOLD MINES INC. OFFICE: Thunder Bay, ON

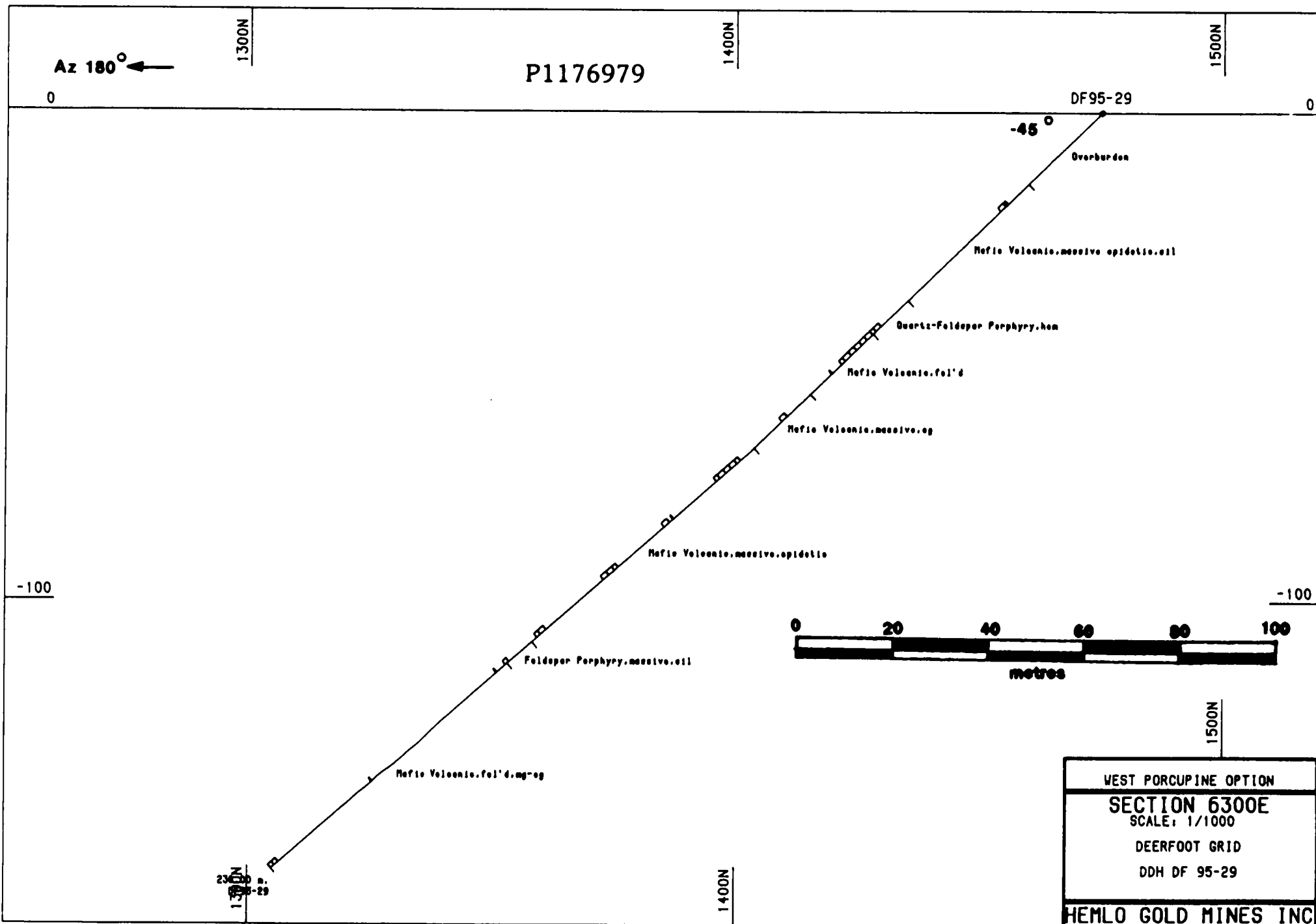


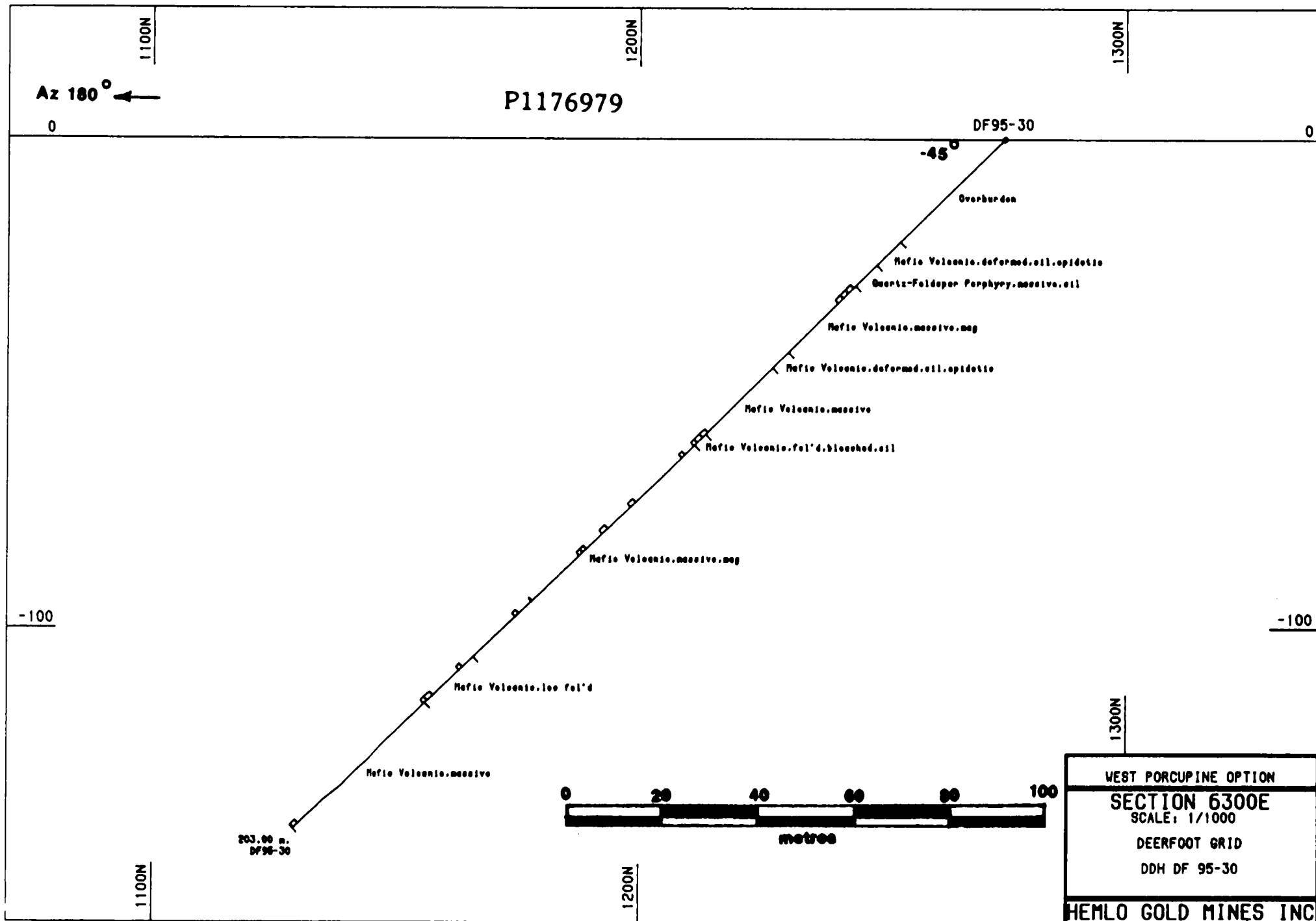


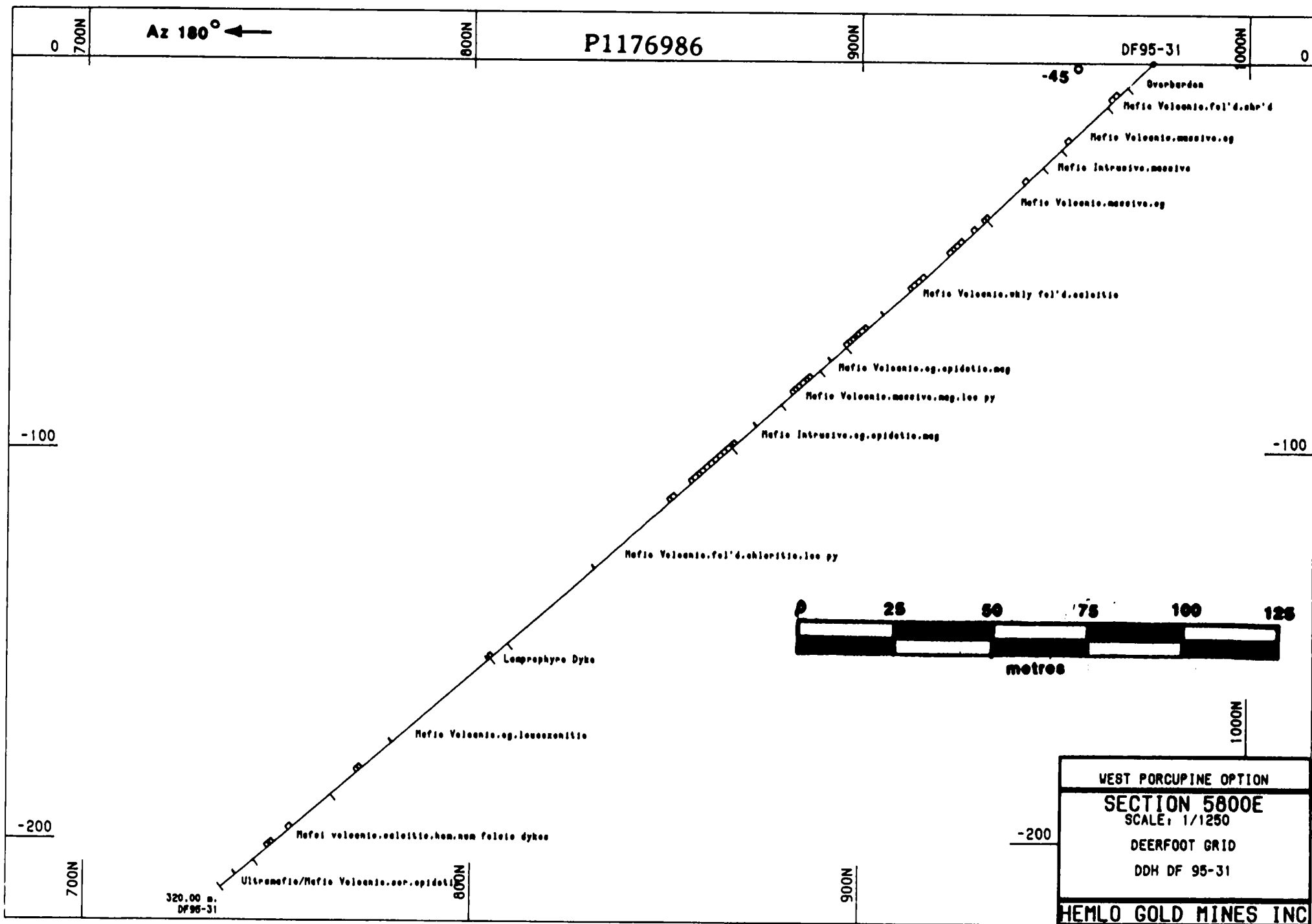














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Assay Certificate

4W-2688-RA1

Company: **NORANDA EXPLORATION CO LTD**
Project: **602**
Attn: **J. Wakeford**

Date: **OCT-31-94**

JV 5 1994

We hereby certify the following Assay of 15 Core samples submitted OCT-28-94 by .

Sample Number	Au g/tonne	Au Check g/tonne
36823	0.01	-
36824	0.01	-
36825	0.01	0.01
36826	0.01	-
36827	0.01	-
36828	0.01	-
36829	0.01	-
36830	0.01	0.01
36831	0.01	-
36832	0.01	-
36833	0.01	-
36834	0.01	-
36835	0.01	0.01
36836	0.01	-
36837	0.01	-

Certified by

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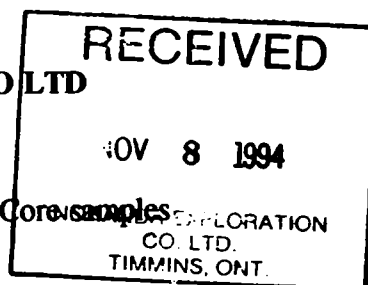
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Assay Certificate

Company: **NORANDA EXPLORATION CO LTD**
Project: **602**
Attn: **J. Wakeford**

4W-2695-RA1

Date: **OCT-31-94**



We hereby certify the following Assay of 21 Core samples submitted OCT-29-94 by .

Sample Number	Au g/tonne	Au Check g/tonne
36838	0.01	-
36839	0.01	-
36840	0.01	-
36841	0.01	-
36842	0.01	-
36843	0.03	-
36844	0.01	0.01
36845	0.01	-
36846	0.01	0.01
36847	0.01	-
36848	0.01	-
36849	0.01	-
36850	0.01	-
36851	0.01	-
36852	0.01	-
36853	0.01	-
36854	0.01	0.01
36855	0.01	-
36856	0.01	-
36857	0.01	-
36858	0.01	-

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Company: **NORANDA EXPLORATION CO LTD**
Project: **602**
Attn: **J. Wakeford**



4W-2792-RA1

Date: **NOV-04-94**

We hereby certify the following Assay of 7 Core samples submitted NOV-03-94 by .

Sample Number	Au g/tonne	Au Check g/tonne
36859	0.01	-
36860	0.01	-
36861	0.01	-
36862	0.01	0.01
36863	0.01	-
36864	0.01	-
37008	0.24	0.22

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Page 1 of 2

Assay Certificate

4W-2827-RA1

Company: **NORANDA EXPLORATION CO LTD**

Date: NOV-08-94

Project: **602**

Attn: **J. Wakeford**

We hereby certify the following Assay of 55 Core samples submitted NOV-05-94 by D. Giles.

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
36923	0.48	-	-
36924	0.22	-	-
36925	0.05	-	-
36926	0.22	-	-
36927	4.83	4.86	4.94
36928	0.24	-	-
36929	0.97	1.19	-
36930	0.11	-	-
36931	0.16	-	-
36865	0.01	-	-
36866	0.01	-	-
36867	0.01	-	-
36868	0.01	-	-
36869	0.01	-	-
36870	0.01	-	-
36871	0.01	-	-
36872	0.01	-	-
36873	0.01	-	-
36887	0.01	-	-
36888	0.01	-	-
36889	0.02	0.03	-
36890	0.01	-	-
36891	0.01	-	-
36892	0.01	-	-
36893	0.01	-	-
36894	0.13	0.11	-
36895	0.01	-	-
36896	0.01	-	-
36897	0.01	-	-
36898	0.01	-	-

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Assay Certificate

4W-2827-RA1

Company: **NORANDA EXPLORATION CO LTD**
Project: **602**
Attn: **J. Wakeford**

Date: **NOV-08-94**

We hereby certify the following Assay of 55 Core samples submitted NOV-05-94 by D. Giles.

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
36899	0.01	0.01	-
36900	0.01	-	-
36901	0.01	-	-
36902	0.01	-	-
36903	0.02	-	-
36904	0.01	-	-
36905	0.01	-	-
36906	0.01	-	-
36907	0.01	-	-
36908	0.01	-	-
36909	0.01	-	-
36910	0.02	-	-
36911	0.01	-	-
36912	0.15	0.14	-
36913	0.03	-	-
36914	0.06	-	-
36915	0.01	-	-
36916	0.04	-	-
36917	0.11	-	-
36918	0.01	-	-
36919	0.07	-	-
36920	0.04	-	-
36921	0.06	0.04	-
36922	0.11	0.13	-
37009	0.01	-	-

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4W-2730-RA1

Company: **NORANDA EXPLORATION CO LTD**
Project: **602**
Attn: **J. Wakeford**

Date: NOV-02-94

We hereby certify the following Assay of 19 Core samples
submitted OCT-31-94 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au Check g/tonne
36932	9.81	9.67	10.29	9.94
36933	3.22	3.43	3.57	3.50
36934	0.43	-	-	-
36935	0.84	-	-	-
36936	0.27	-	-	-
36937	0.34	0.33	-	-
36938	0.25	-	-	-
36939	0.01	-	-	-
36940	0.01	-	-	-
36941	0.01	-	-	-
36942	0.63	0.62	-	-
36943	1.16	1.10	-	-
36944	0.04	-	-	-
36945	0.01	-	-	-
36946	0.01	0.01	-	-
36947	0.03	-	-	-
36948	0.01	-	-	-
36949	0.01	-	-	-
36950	0.01	-	-	-

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4W-2758-RA1

Company: **NORANDA EXPLORATION CO LTD**
Project: **602**
Attn: **J. Wakeford**

Date: **NOV-03-94**

We hereby certify the following Assay of 30 Core samples submitted NOV-01-94 by .

Sample Number	Au	Au Check	Au 2nd	Au Check
	g/tonne	g/tonne	g/tonne	g/tonne
36951	0.43	-	-	-
36952	3.43	3.29	-	-
36953	50.61	47.38	47.59	47.25
36954	3.50	3.50	-	-
36955	0.98	-	-	-
36956	0.85	-	-	-
36957	0.07	-	-	-
36958	0.16	-	-	-
36959	1.05	-	-	-
36960	0.69	0.73	-	-
36961	0.04	-	-	-
36962	0.34	-	-	-
36963	0.03	-	-	-
36964	0.44	-	-	-
36965	0.02	-	-	-
36966	0.02	-	-	-
36967	0.03	-	-	-
36968	0.17	-	-	-
36969	0.20	-	-	-
36970	0.57	-	-	-
36971	1.43	1.47	-	-
36972	0.04	-	-	-
36973	0.01	-	-	-
36974	0.12	0.10	-	-
36975	0.05	-	-	-
36976	0.02	-	-	-
36977	0.02	-	-	-
36978	0.03	-	-	-
36979	0.01	-	-	-
36980	0.01	-	-	-

Certified by K. Morrison



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Assay Certificate

4W-2770-RA1

Company: NORANDA EXPLORATION CO LTD
Project: 602
Attn: J. Wakeford

Date: NOV-03-94

We hereby certify the following Assay of 27 Core samples submitted NOV-02-94 by .

Sample Number	Au g/tonne	Au Check g/tonne
36981	0.01	-
36982	0.01	-
36983	0.01	-
36984	0.01	-
36985	0.06	0.05
36986	0.01	-
36987	0.02	-
36988	0.02	-
36989	0.01	-
36990	0.01	-
36991	0.01	-
36992	0.01	-
36993	0.01	-
36994	0.01	-
36995	0.01	0.02
36996	0.01	-
36997	0.01	-
36998	0.01	-
36999	0.01	-
37000	0.01	-
37001	0.01	-
37002	0.02	-
37003	0.01	-
37004	0.04	-
37005	0.01	-
37006	0.03	0.03
37007	0.01	-

Certified by

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Assay Certificate

5W-0030-RA1

Company: **NORANDA EXPLORATION CO LTD**
Project: **602**
Attn: **J. Wakeford**

Date: JAN-13-95

RECEIVED JAN 18

We hereby certify the following Assay of 8 Core samples
submitted JAN-11-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37518	0.01	-
37519	0.01	-
37520	0.01	-
37521	0.01	-
37522	0.01	0.01
37523	0.01	-
37524	0.01	-
37525	0.01	-

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Page 1 of 2

Assay Certificate

5W-0031-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602**
Attn: **J. Wakeford**

Date: JAN-16-95

We hereby certify the following Assay of 32 Core samples submitted JAN-12-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37526	0.01	-
37527	0.05	-
37528	0.01	-
37529	0.01	-
37530	0.19	0.18
37531	0.01	-
37532	0.01	-
37533	0.02	-
37534	0.01	-
37535	Nil	-
37536	Nil	-
37537	0.02	-
37538	0.04	0.03
37539	0.02	-
37540	0.01	-
37541	0.01	-
37542	Nil	-
37543	0.02	0.02
37544	Nil	-
37545	Nil	-
37546	Nil	-
37547	0.01	-
37548	0.01	-
37549	0.02	0.02
37550	0.01	-
37551	0.01	-
37552	Nil	-
37553	Nil	-
37554	0.01	-
37555	0.01	-

Certified by Denis Chantre

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Assay Certificate

5W-0031-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602**
Attn: **J. Wakeford**

Date: JAN-16-95

We hereby certify the following Assay of 32 Core samples
submitted JAN-12-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37556	0.01	-
37557	0.01	-

Certified by *Dennis Chantre*

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Assay Certificate

5W-0040-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: **JAN-17-95**

We hereby certify the following Assay of 6 Core samples
submitted JAN-13-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37558	0.01	-
37559	0.01	0.01
37560	0.08	-
37561	0.02	-
37562	0.02	-
37563	0.01	-

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5W-0044-RA1

Assay Certificate

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-18-95

We hereby certify the following Assay of 43 Core samples submitted JAN-16-95 by D. Giles.

Sample Number	Au g/tonne	Au Check g/tonne
37564	0.01	-
37565	0.03	-
37566	0.06	-
37567	0.02	-
37568	0.06	-
37569	0.01	-
37570	0.08	-
37571	0.43	0.39
37572	0.05	-
37573	0.03	-
37574	0.11	-
37575	0.04	-
37576	0.10	-
37577	0.02	-
37578	0.02	-
37579	0.02	-
37580	0.25	0.24
37581	0.02	-
37582	0.10	-
37583	0.17	-
37584	0.10	-
37585	2.01	2.08
37586	0.07	-
37587	0.04	-
37588	0.02	-
37589	0.02	0.03
37590	0.02	-
37591	0.02	-
37592	0.02	-
37593	0.06	-

Certified by Denis Chartrand



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Assay Certificate

5W-0044-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-18-95

We hereby certify the following Assay of 43 Core samples submitted JAN-16-95 by D. Giles.

Sample Number	Au g/tonne	Au Check g/tonne
37594	0.01	-
37595	0.01	-
37596	0.01	-
37597	0.01	-
37598	0.02	-
37599	0.03	-
37600	0.23	-
37601	0.15	-
37602	0.47	0.42
37603	0.05	-
37604	0.03	-
37605	0.01	-
37606	0.02	-

Certified by *Dennis Chate*



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Assay Certificate

5W-0044-RA2

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-24-95

We hereby certify the following Assay of 3 Core samples
submitted JAN-16-95 by D. Giles.

Sample Number	Au 2nd g/tonne	Au Check g/tonne
37601	0.15	0.15
37602	0.37	0.36
37603	0.03	0.04

One assay ton portion used.

Certified by

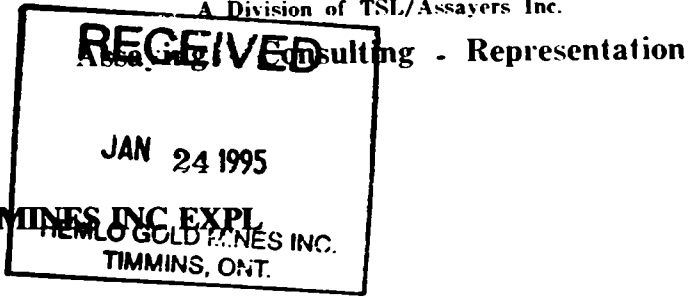
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Assay Certificate

5W-0052-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Att: **J. Wakeford**

Date: JAN-18-95

We hereby certify the following Assay of 28 Core samples submitted JAN-16-94 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
37607	0.04	-	-
37608	0.01	-	-
37609	0.01	-	-
37610	0.02	-	-
37611	0.03	0.03	-
37612	0.01	-	-
37613	0.03	-	-
37614	0.32	0.34	-
37615	0.52	0.41	-
37616	0.04	-	-
37617	19.95	19.82	21.39
37618	0.11	-	-
37619	0.01	-	-
37620	0.01	-	-
37621	0.01	-	-
37622	0.03	-	-
37623	0.02	0.02	-
37624	0.01	-	-
37625	0.08	-	-
37626	0.02	-	-
37627	0.01	-	-
37628	0.01	-	-
37629	0.35	0.34	-
37630	0.07	-	-
37631	0.01	-	-
37632	0.20	0.24	-
37633	0.60	0.55	-
37634	0.03	-	-

Certified by Denis Chouhre

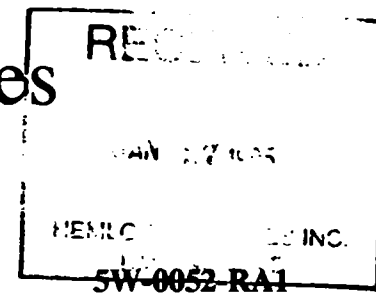


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Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-20-95

We hereby certify the following Assay of 28 Core samples submitted JAN-16-94 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne	Au g/tonne	Au Check g/tonne
37607	0.04	-	-	-	-
37608	0.01	-	-	-	-
37609	0.01	-	-	-	-
37610	0.02	-	-	-	-
37611	0.03	0.03	-	-	-
37612	0.01	-	-	-	-
37613	0.03	-	-	-	-
37614 *	0.32	0.34	-	0.35	0.39
37615 *	0.52	0.41	-	0.52	0.51
37616 *	0.04	-	-	0.04	0.06
37617 *	19.95	19.82	21.39	21.94	21.53
37618 *	0.11	-	-	0.13	0.12
37619 *	0.01	-	-	0.02	0.03
37620	0.01	-	-	-	-
37621	0.01	-	-	-	-
37622	0.03	-	-	-	-
37623	0.02	0.02	-	-	-
37624	0.01	-	-	-	-
37625	0.08	-	-	-	-
37626	0.02	-	-	-	-
37627	0.01	-	-	-	-
37628	0.01	-	-	-	-
37629	0.35	0.34	-	-	-
37630	0.07	-	-	-	-
37631	0.01	-	-	-	-
37632	0.20	0.24	-	-	-
37633	0.60	0.55	-	-	-
37634	0.03	-	-	-	-

Note: * Indicates these samples were reassayed using a recut from the reject as requested.

Certified by K. Morrison



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Assay Certificate

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

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HEMLO GOLD MINES INC.
HEMLO, ONT.

5W-0074-RA1

Date: JAN-19-95

We hereby certify the following Assay of 34 Core samples submitted JAN-17-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37635	0.04	0.03
37636	0.01	-
37637	0.01	-
37638	0.02	-
37639	0.01	-
37640	0.01	-
37641	0.02	0.02
37642	0.01	-
37643	0.01	-
37644	0.01	-
37645	0.01	-
37646	0.01	-
37647	0.09	0.08
37648	0.36	0.41
37649	0.01	-
37650	0.04	-
37651	0.02	-
37652	0.01	-
37653	0.01	-
37654	0.01	-
37655	0.01	-
37656	0.01	-
37657	0.01	-
37658	0.01	-
37659	0.02	-
37660	0.03	0.03
37661	0.01	-
37662	0.01	-
37663	0.01	-
37664	0.01	-

Certified by Paul Charney



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Assay Certificate

5W-0074-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-19-95

We hereby certify the following Assay of 34 Core samples
submitted JAN-17-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37665	0.01	-
37666	0.01	-
37667	0.03	0.03
37668	0.01	-

Certified by Paul Charre



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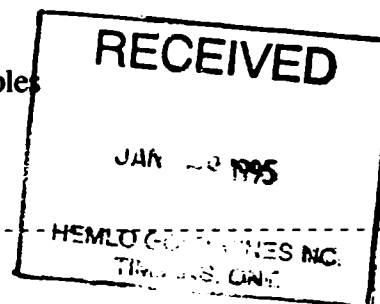
Assay Certificate

5W-0087-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-20-95

We hereby certify the following Assay of 31 Core samples submitted JAN-18-95 by .



Sample Number	Au g/tonne	Au Check g/tonne
37669	0.01	-
37670	0.01	-
37671	0.01	-
37672	0.01	-
37673	0.02	0.02
37674	0.01	-
37675	0.01	-
37676	0.01	-
37677	0.01	0.01
37678	0.01	-
37679	0.01	-
37680	0.01	-
37681	0.01	-
37682	0.01	-
37683	0.02	-
37684	0.01	-
37685	0.01	-
37686	0.01	-
37687	0.01	-
37688	0.01	-
37689	0.01	-
37690	0.01	0.01
37691	0.01	-
37692	0.01	-
37693	0.01	-
37694	0.01	-
37695	0.01	-
37696	0.01	-
37697	0.01	-
37698	0.01	-
37699	0.01	-

Certified by

Cheryl Elletts

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Assay Certificate

5W-0105-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-24-95

We hereby certify the following Assay of 32 Core samples submitted JAN-21-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37700	0.01	-
37701	0.01	-
37702	0.01	-
37703	0.01	-
37704	0.01	-
37705	0.01	-
37706	0.02	-
37707	0.01	-
37708	0.02	-
37709	0.05	0.05
37710	0.03	-
37711	0.24	0.27
37712	0.01	-
37713	0.01	-
37714	0.01	-
37715	0.01	-
37716	0.01	-
37717	0.01	-
37718	0.01	-
37719	0.01	-
37720	0.01	-
37721	0.01	-
37722	0.01	-
37723	0.01	-
37724	0.01	-
37725	0.02	-
37726	0.02	-
37727	0.01	-
37728	0.02	-
37729	0.01	-

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Assay Certificate

5W-0105-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-24-95

We hereby certify the following Assay of 32 Core samples
submitted JAN-21-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37730	0.02	0.04
37731	0.01	-

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Assay Certificate

5W-0109-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-24-95

We hereby certify the following Assay of 35 Split Core samples submitted JAN-22-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37732	0.02	0.01
37733	0.01	-
37734	0.01	-
37735	0.01	-
37736	0.01	-
37737	0.01	-
37738	0.01	-
37739	0.01	-
37740	0.01	-
37741	0.01	-
37742	0.01	-
37743	0.01	-
37744	0.01	-
37745	0.03	-
37746	0.01	-
37747	0.01	-
37748	0.01	-
37749	0.01	-
37750	0.01	-
37751	0.01	-
37752	0.01	-
37753	0.01	-
37754	0.08	0.08
37755	0.01	-
37756	0.01	-
37757	0.01	-
37758	0.01	-
37759	0.01	0.01
37760	0.01	-
37761	0.01	-

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5W-0109-RA1

Company: **HEMLO GOLD MINES INC EXPL**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-24-95

We hereby certify the following Assay of 35 Split Core samples submitted JAN-22-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37762	0.01	-
37763	0.01	-
37764	0.01	-
37765	0.02	-
37766	0.01	-

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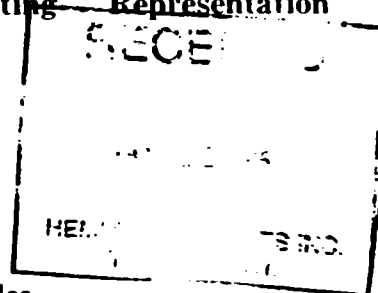


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5W-0116-RA1

Date: JAN-25-95

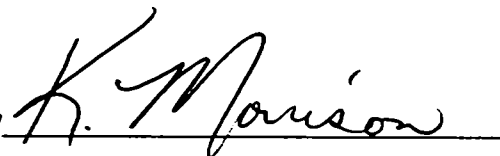
Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **J. Wakeford**

We hereby certify the following Assay of 45 Core samples submitted JAN-23-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37767	1.93	2.23
37768	0.01	-
37769	0.01	-
37770	0.23	-
37771	0.03	-
37772	0.01	-
37773	1.92	-
37774	1.92	1.83
37775	0.07	-
37776	0.10	-
37777	0.01	-
37778	0.01	-
37779	0.02	-
37780	0.03	-
37781	0.01	-
37782	0.03	-
37783	0.04	-
37784	0.04	-
37785	0.05	0.04
37786	0.02	-
37787	0.03	-
37788	0.08	-
37789	0.14	-
37790	0.10	-
37791	0.01	-
37792	0.36	-
37793	1.45	1.36
37794	0.03	-
37795	0.04	-
37796	0.10	-

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Assay Certificate

5W-0116-RA1


Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-25-95

We hereby certify the following Assay of 45 Core samples
submitted JAN-23-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37797	0.01	-
37798	0.19	-
37799	0.01	-
37800	0.01	-
37801	0.01	-
37802	1.87	2.02
37803	0.04	-
37804	0.05	-
37805	0.06	-
37806	0.05	-
37807	0.13	-
37808	0.02	-
37809	0.10	-
37810	0.01	-
37811	0.02	-

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HEMLO GOLD MINES INC.

SW-0134-RA1

Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-25-95

We hereby certify the following Assay of 22 Core samples submitted JAN-24-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37812	0.33	0.36
37813	0.06	-
37814	0.01	-
37815	0.30	-
37816	0.07	-
37817	0.15	-
37818	0.03	-
37819	0.01	-
37820	0.01	-
37821	0.02	-
37822	0.03	-
37823	0.02	-
37824	0.25	-
37825	0.03	-
37826	0.05	-
37827	0.03	-
37828	0.64	-
37829	0.01	-
37830	0.02	-
37831	0.01	-
37832	0.43	-
37833	0.70	0.67

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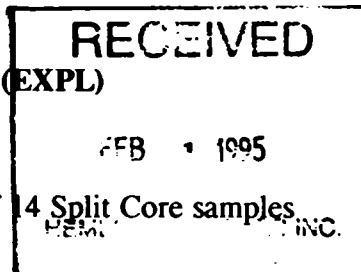
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Assay Certificate

Company: **HEMLO GOLD MINE INC (EXPL)**
Project: **602 EXPL**
Attn: **J. Wakeford**



5W-0146-RA1

Date: JAN-26-95

We hereby certify the following Assay of **14 Split Core samples** submitted JAN-25-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
37834	0.06	-
37835	0.03	-
37836	0.06	-
37837	1.79	1.80
37838	0.03	-
37839	0.01	-
37840	0.01	-
37841	0.01	0.02
37842	0.01	-
37843	0.01	-
37844	0.01	-
37845	0.01	-
37846	0.01	-
37847	0.02	0.02

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5W-0158-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: JAN-27-95

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

Sample Number	Au g/tonne	Au Check g/tonne
37848	0.01	-
37849	0.01	-
37850	0.23	-
37851	0.05	-
37852	0.01	-
37853	0.24	0.23
37854	0.03	-
37855	0.01	-
37856	0.03	0.02
37857	0.01	-
37858	0.01	-
37859	0.01	-

Certified by K. Morrison



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5W-0542-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **B. Calhoun/J. Wakeford**

Date: **MAR-01-95**

We hereby certify the following Assay of 15 Split Core samples
submitted FEB-27-95 by R. Dahn.

Sample Number	Au g/tonne	Au Check g/tonne
38574	0.01	-
38575	0.01	-
38576	0.01	-
38577	0.01	-
38578	0.01	-
38579	0.01	0.01
38580	0.01	-
38581	0.01	-
38582	0.02	0.03
38583	0.01	-
38584	0.01	-
38585	0.01	-
38586	0.01	-
38587	0.01	-
38588	0.01	0.01

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Assay Certificate

5W-0555-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **B. Calhoun**

Date: **MAR-01-95**

We hereby certify the following Assay of 7 Split Core samples submitted FEB-28-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
38589	0.01	-
38590	0.01	-
38591	0.01	0.01
38592	0.01	-
38593	0.01	-
38594	0.01	-
38595	0.01	0.01

Certified by

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



Established 1928

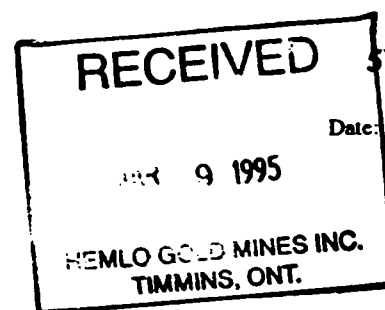
Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **J. Wakeford**



SW-0574-RA1
Date: MAR-03-95

We hereby certify the following Assay of 17 Core samples submitted MAR-01-95 by D. Giles.

Sample Number	Au g/tonne	Au Check g/tonne
38596	0.01	-
38597	0.01	-
38598	0.01	-
38599	0.01	-
38600	0.01	-
38601	0.01	-
38602	0.04	0.03
38603	0.02	-
38604	0.01	-
38605	0.01	-
38606	0.01	-
38607	0.02	-
38608	0.01	-
38609	0.01	-
38640	0.01	-
38641	0.05	0.05
38642	0.04	0.05
38643 Not Rec'd	-	-

Certified by

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



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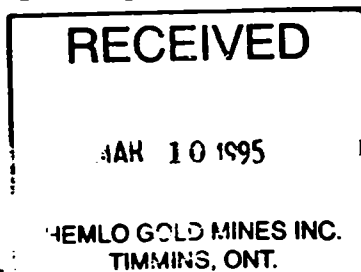
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Assaying - Consulting - Representation

Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Att: **J. Wakeford**



5W-0590-RA1

Date: MAR-06-95

We hereby certify the following Assay of 30 Core samples submitted MAR-02-95 by D. Giles.

Sample Number	Au g/tonne	Au Check g/tonne
38610	0.01	0.01
38611	0.03	-
38612	0.01	-
38613	0.11	0.11
38614	0.02	-
38615	0.01	-
38616	0.01	-
38617	0.01	-
38618	0.02	0.03
38619	0.02	-
38620	0.01	-
38621	0.01	-
38622	0.01	0.01
38623	0.01	-
38624	0.01	-
38625	0.01	-
38626	0.01	-
38627	0.01	-
38628	0.01	-
38629	0.01	-
38630	0.01	-
38631	0.01	-
38632	0.01	0.01
38633	0.01	-
38634	0.01	-
38635	0.01	-
38636	0.01	-
38637	0.01	-
38638	0.01	-
38639	0.01	0.01

Certified by Denis Chartrand



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Assaying - Consulting - Representation

Page 1 of 2

Assay Certificate

5W-0610-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **J.Wakeford**

Date: **MAR-07-95**

We hereby certify the following Assay of 52 Core samples
submitted MAR-05-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
38640 Not Rec'd	-	-
38641 Not Rec'd	-	-
38642 Not Rec'd	-	-
38643	0.01	0.01
38644	0.01	-
38645	0.01	-
38646	0.01	-
38647	0.01	-
38648	0.01	-
38649	0.03	-
38650	0.02	0.02
38651	0.01	-
38652	0.01	-
38653	0.01	-
38654	0.01	-
38655	0.01	-
38656	0.01	-
38657	0.01	-
38658	0.01	-
38659	0.01	-
38660	0.01	0.01
38661	0.01	-
38662	0.01	-
38663	0.01	-
38664	0.01	-
38665	0.01	-
38666	0.01	-
38667	0.01	-
38668	0.01	-
38669	0.01	-

Certified by *James Christie*



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Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

5W-0610-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **J. Wakeford**

Date: **MAR-07-95**

We hereby certify the following Assay of 52 Core samples
submitted MAR-05-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
38670	0.01	-
38671	0.01	-
38672	0.01	0.01
38673	0.01	-
38674	0.01	-
38675	0.01	-
38676	0.01	-
38677	0.01	-
38678	0.01	0.01
38679	0.01	-
38680	0.01	-
38681	0.01	-
38682	0.01	0.01
38683	0.01	-
38684	0.01	-
38685	0.01	-
38686	0.01	-
38687	0.01	-
38688	0.02	-
38689	0.01	-
38690	0.01	-
38691	0.01	-
38692	0.01	0.01
38693	0.01	-
38694	0.01	-

Certified by *[Signature]*



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Assaying - Consulting - Representation

Assay Certificate

5W-0629-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **R. Dahn**

Date: **MAR-07-95**

We hereby certify the following Assay of 14 Core samples submitted MAR-06-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
38695	0.01	-
38696	0.01	-
38697	0.01	-
38698	0.01	0.01
38699	0.01	-
38700	0.01	-
38701	0.01	-
38702	0.01	-
38703	0.01	-
38704	0.01	0.01
38705	0.01	-
38706	0.01	-
38707	0.01	-
38708	0.01	-

Certified by Judy Milonius

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



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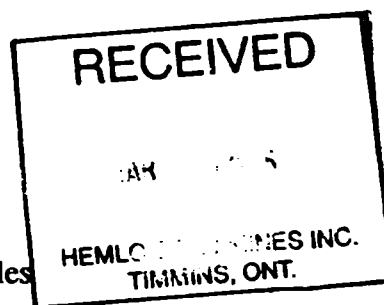
Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Assay Certificate

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **R. Dahn/J. Wakeford**



5W-0646-RA1

Date: **MAR-09-95**

We hereby certify the following Assay of 16 Core samples submitted MAR-08-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
38709	0.01	-
38710	0.01	-
38711	0.01	0.01
38712	0.01	-
38713	0.01	-
38714	0.01	-
38715	0.01	-
38716	0.01	-
38717	0.01	-
38718	0.01	-
38719	0.01	-
38720	0.01	-
38721	0.01	-
38722	0.01	-
38723	0.01	0.01
38724	0.01	-

Certified by



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Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Page 1 of 2

Assay Certificate

5W-0687-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **J. Wakeford / R. Calhoun**

Date: **MAR-15-95**

We hereby certify the following Assay of 49 Core samples submitted MAR-13-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
38725	0.01	-
38726	0.01	-
38727	0.01	-
38728	0.01	-
38729	0.01	-
38730	0.01	-
38731	0.01	0.01
38732	0.03	-
38733	0.01	-
38734	0.02	-
38735	0.01	-
38736	0.01	-
38737	0.01	-
38738	0.01	-
38739	0.03	0.04
38740	0.05	-
38741	0.01	-
38742	0.01	-
38743	0.01	-
38744	0.01	-
38745	0.01	-
38746	0.01	-
38747	0.01	-
38748	0.01	0.01
38749	0.01	-
38750	0.01	-
38751	0.01	-
38752	0.01	-
38753	0.01	-
38754	0.01	-

Certified by



Established 1928

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

5W-0687-RA1

Company: **HEMLO GOLD MINES INC (EXPL)**
Project: **602 EXPL**
Attn: **J. Wakeford / R. Calhoun**

Date: **MAR-15-95**

We hereby certify the following Assay of 49 Core samples
submitted MAR-13-95 by .

Sample Number	Au g/tonne	Au Check g/tonne
38755	0.01	-
38756	0.01	-
38757	0.01	-
38758	0.01	-
38759	0.01	-
38760	0.01	-
38761	0.01	0.01
38762	0.01	-
38763	0.01	-
38764	0.01	-
38765	0.01	-
38766	0.01	-
38767	0.01	-
38768	0.01	-
38769	0.01	-
38770	0.01	-
38771	0.01	-
38772	0.01	0.01
38773	0.01	-

Certified by

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



Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
W9660.00222

Personal Information collected on this form is obtained under the authority of the this collection should be directed to the Provincial Manager, Mining Lands, M Sudbury, Ontario, P3E 6A5, telephone (705) 870-7264.



42A04NW0060 W9660-00222 SEWELL

900

- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements or mining assessment work or consult the Mining Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) Hemlo Gold Mines Inc		Client No. 143550
Address PO Box 1205, 60 Shirley St. South, Timmins, Ont P4N 7J5		Telephone No. (705) 268-4600
Mining Division Porcupine	Township/Area Sewell/Reeves/Pentward/Kenogaming	M or G Plan No. M1074/G3239/G3244/G3247
Dates Work Performed From: September 15, 1994 / January 3, 1995		To: December 22, 1994 / April 5, 1995

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	
Physical Work, Including Drilling	Diamond Drilling DDH WDF94-18, WDF95-23, 24, 27, 28, 29, 30, 31 2794.7 m
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ 161,962.00

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
Norex Drilling Limited	PO Box 86, Porcupine, Ont. P0N 1C0
Sweetika Laboratories	PO Box 10, Sweetika, Ont. P0K 1T0

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)
	Feb 19, 1996	

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying Robert Calhoun % PO Box 1205, 60 Shirley St. South, Timmins, Ont. P4N 7J5		
Telephone No. (705) 268-4600	Date Feb 19, 1996	Certified By (Signature)

For Office Use Only

Total Value Cr. Recorded \$161,962.	Date Recorded FEB 21/96	Mining Recorder	Received Stamp
	Deemed Approval Date MAY 21/96	Date Approved MAY 21/96	
	Date Notice for Amendments Sent		

Work Report# for Adding Reserve	Claim Number (see note 2)	# of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Values Assioned from this Claim	Reserve Work to be Claimed at a Future Date
	P 1.176.979	1	24.961.00	400.00	12.000.00	12.561.00
	P 1.176.982	1	15.858.00	400.00	12.000.00	3.458.00
	P 1.176.983	1	12.009.00	400.00	11.500.00	
	P 1.176.986	1	17.187.00	400.00	12.000.00	4.787.00
	P 1.177.123	1	41.733.00		12.000.00	29.733.00
	P 1.177.124	1	50.205.00			50.205.00
	P 0.755.310	1	0.00	1.200.00		
	P 0.755.311	1	0.00	800.00		
	P 0.755.312	1	0.00	1.200.00		
	P 0.755.313	1	0.00	1.200.00		
	P 0.755.314	1	0.00	1.200.00		
	P 0.755.315	1	0.00	1.200.00		
	P 0.755.316	1	0.00	800.00		
	P 0.755.317	1	0.00	800.00		
	P 0.755.318	1	0.00	1.200.00		
	P 0.901.348	1	0.00	1.200.00		
	P 0.901.359	1	0.00	1.200.00		
	P 0.929.609	1	0.00	1.200.00		
	P 0.929.610	1	0.00	1.200.00		
	P 0.929.611	1	0.00	1.200.00		
	P 0.929.612	1	0.00	1.200.00		
	P 0.932.075	1	0.00	1.200.00		
	P 0.933.545	1	0.00	1.200.00		
	P 0.933.546	1	0.00	1.200.00		
	P 0.933.559	1	0.00	1.200.00		
	P 0.933.560	1	0.00	1.200.00		
	P 0.933.561	1	0.00	1.200.00		
	P 0.933.562	1	0.00	1.200.00		
	P 0.944.884	1	0.00	904.00		
	P 0.944.885	1	0.00	542.00		
	P 0.944.890	1	0.00	1.200.00		
	P 0.944.897	1	0.00	1.200.00		
	P 0.944.905	1	0.00	1.200.00		
	P 0.947.101	1	0.00	1.200.00		
	P 0.947.102	1	0.00	1.200.00		
	P 0.947.105	1	0.00	1.200.00		
	P 0.947.106	1	0.00	1.200.00		
	P 0.947.107	1	0.00	1.200.00		
	P 0.948.322	1	0.00	600.00		
	P 0.948.323	1	0.00	600.00		
	P 0.948.324	1	0.00	600.00		
	P 0.948.327	1	0.00	600.00		
	P 1.027.308	1	0.00	640.00		
	P 1.027.309	1	0.00	640.00		
	P 1.027.310	1	0.00	640.00		
	P 1.027.311	1	0.00	640.00		
	P 1.027.312	1	0.00	640.00		
	P 1.027.313	1	0.00	640.00		

Work Report# for Applying Reserve	Claim Number (see note 2)	# of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Values Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	P 1.027.914	1	0.00	646.00		
	P 1.027.915	1	0.00	646.00		
	P 1.027.919	1	0.00	646.00		
	P 1.027.920	1	0.00	646.00		
	P 1.180.939	1	0.00	1,656.00		
	P 1.180.940	1	0.00	660.00		
	P 1.180.941	1	0.00	660.00		
	P 1.180.942	1	0.00	1,260.00		
	P 1.180.943	1	0.00	660.00		
	P 1.180.944	1	0.00	660.00		
	P 1.180.945	1	0.00	^{1200.00} 250.00		
	P 1.180.946	1	0.00	^{600.00} 1,200.00		
	P 1.180.948	1	0.00	660.00		
	P 1.180.949	1	0.00	664.00		
	P 1.177.698	1	0.00	1,290.00		
	P 1.177.699	1	0.00	1,230.00		
	P 1.177.700	1	0.00	1,290.00		
	P 1.177.703	1	0.00	1,290.00		
	P 1.177.704	1	0.00	350.00		
			0.00			
			0.00			
			0.00			
			0.00			
70			161,962.00	61,209.00	59,600.00	100,753.00
Total Number of Claims			Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

Credits you are claiming in this report may be cut back. In order to minimize the adverse affects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (x) one of the following:

1. Credits are to be cut back starting with the claims listed last, working backwards.
2. Credits are to be cut back equally over all claims contained in this report of work.
3. Credits are to be cut back as prioritized on the attached appendix.
4. Credits are to be cut back starting with the claims that have reserve credits.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option payments, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
---	-----------	------



Statement of Costs
for Assessment Credit

État des coûts aux fins
du crédit d'évaluation

Transaction No./N° de transaction

W9660,00722

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^e 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	18115.00	
	Field Supervision Supervision sur le terrain	6444.00	24,559.00
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Diamond drilling	125,236.00	
	Assaying	6357.00	
			131,623.00
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type Laptop Computer	796.00	
			796.00
Total Direct Costs Total des coûts directs			156,978.00

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	4984.00	
			4984.00
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			4984.00
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			4984.00
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)			161,962.00

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 cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. 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
	x 0.50 =

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. 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	Evaluation totale demandée
	x 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 Local 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
	Feb 19 1996

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.D. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M. & S. - MINING AND SURFACE RIGHTS

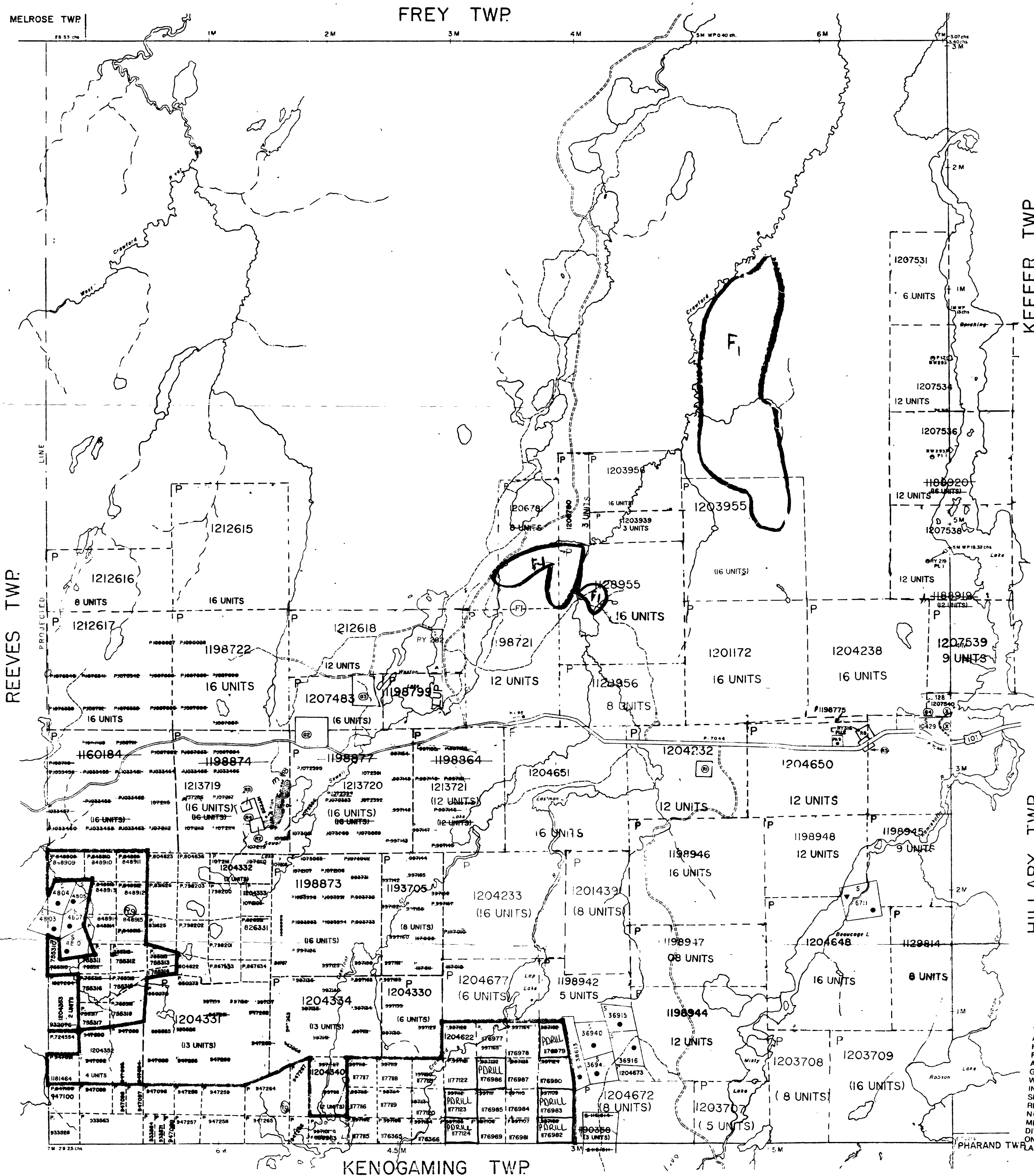
Location	Order No.	Date	Disposition	File
43170 810/77	113777	S.R.O.	135744	
43170 82/78	101478	S.R. - M.R.	88543	
43170 810/78	141178	S.R.O.	135744	
DUMP ATTENUATION ZONE				
SEC 38/80 84/83	141893	S.R. - M.R.		

NOT OPEN FOR STAKING. BONA FIDE APPLICATION UNDER PUBLIC LANDS ACT PENDING 210187

THIS TWP. SUBJECT TO FORESTRY ACTIVITY IN 1935/36. AREAS DESIGNATED EXACTLY AS SUBMITTED BY MNR. TIMMINS.

SURFACE AND MINING RIGHTS WITHDRAWN FROM PROSPECTING, STAKING OUT, BILE OR LEASE UNDER SECTION 35 OF THE MINING ACT, R.S.O. 1990 DATED 95-MAY-29 ORDER NO. W.P. 7/80 NER

M.T.C. PT 877
M.T.C. PT 814
M.T.C. PT 182



LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL 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	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 200, SEC. 83, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000

METRES 0 200 1000 2000

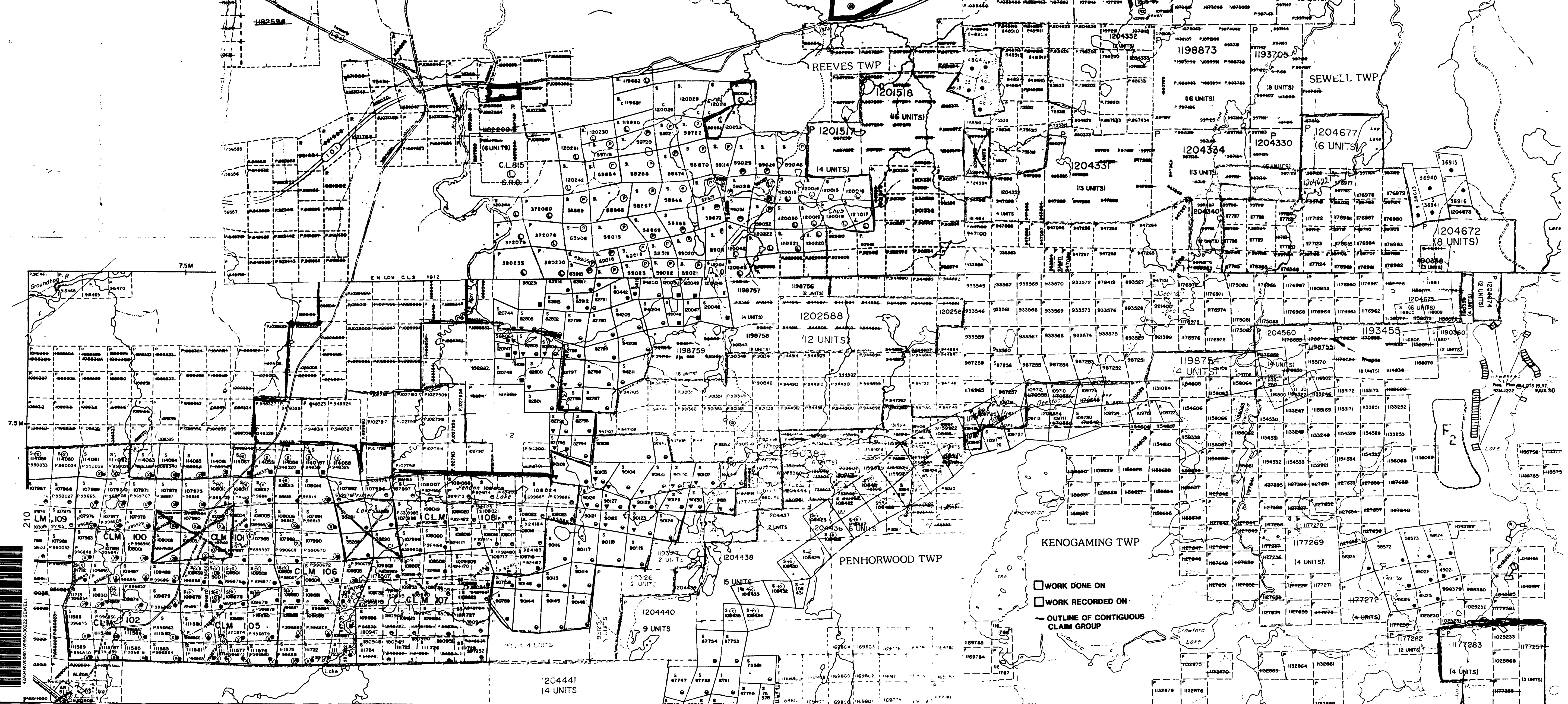
L.U.P. LAND USE PERMIT ON FILE.

TOWNSHIP
SEWELL
M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
SUDBURY

Ministry of Natural Resources
Land Management Branch
Ontario

Date MARCH, 1985
Checked by MCA, PLACED ON ACTIVE FILE 30/05/08
Number **G-3247**

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 PHARAND TWP. LANDS SHOWN HEREON.



210
LM 109
CLM 100
CLM 101
CLM 102
CLM 105
CLM 106
CLM 107

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

1204441
14 UNITS

1204440
9 UNITS

PENHORWOOD TWP

KENOGAMING TWP

REEVES TWP

SEWELL TWP