Oct 23/01

674384

LIST OF SOURCES
FOR DIAMOND DRILLHOLE LOCATIONS

Diamond Drill Hole	Sources
85-1 to 85-5; 86-1; 87-1 to 87-4; 87-7; 87-10 to 87-12; 87-15, 87-16 pl; 87-26 to 87-33; 87-35.	Menika Diamon Drill Logs. Some missing, some incomplete. Data limited to Brg., Dip, Depth
86-1; 87-1 – 87-26	Menika Drill Logs (Cooke)
87-1 - 87-53; 88-17 - 88-21	Hemlo Gold Computer Disc
87-4, -5; 87-8; 87-12; 87-14, -15;	Eagle Mapping Services Ltd. Reliance Property 1:2000 scale map 10 m contours. Sepia.
87-20; -21, -22	Brad Cooke Data File. Cross Sections. DDH Elevations.
87-1 to 87-26	Eagle Mapping 1:2000 scale map prints with outcrop mapping.
87-35 to 87-53	Morris Quicky Logs and DDH Logs. Has Brg. Dip and hole length. File contains Hemlo computer disc.
88-1 to 88-23	1988 Drill Core Logs. Sookochoff. Bearings, dips and hole lengths only.
85-1 to 85-5; 86-1; 87-1 to 87-18; 87-20 to 87-25; 87-31 to 87-33; 87-35 to 87-53;	Morris Geological Co. Ltd. Imperial –Royal Area Figure 17; February 1988
85-1 to 85-5; 86-1; 87-1 to 87-18; 87-20 to 87-25; 87-31 to 87-33; 87-35 to 87-53 88-17 to 88-21;	Beacon-Hill Imperial – Royal Area Figure 5, July 1988.
96-1 to 96-12; 88-18	1:5000 scale map Reliance Property Drill Sites & Roads

SUMMARY OF DRILL HOLE LOCATIONS

DRILL HOLE CO-ORDINATES SUPPLIED BY SCHUSS FROM COMPUTER DISK Sept. 2001

Hole No.	East UTM	North UTM	Elev.	Brg.	Dip	Length	Horizontal Component	SOURCE
Legal Claim Post as measured on Eagle Mapping, Aug. 12/87, 1: 2,000 sepia map								Eagle 12/8/87
LCP	515158.0	5635964						
85-1	515186.3	5635958.0						Morris Fig 17
			860m	130^0	-50^0	105m		Menika DD logs
85-2	5151185.4	5635956.8						Morris Fig 17
			860m	150^0	-60^0	121		Menika DD logs
85-3	5151187.0	5635965.7						Morris Fig 17
			862m	Vertical		99.5		Menika DD logs
85-4	5151177.5	5635884.0						Morris Fig 17
			845m	115^0	-70^0	151.5		Menika DD logs
85-5	5151120.3	5635947.7						Morris Fig 17
			805m	130^0	-60^0	151		Menika DD logs
86-1			??	070^0	-60^0	119m		Menika DD logs
	5635850	515095	846.41	070^0	060^0	216.56		Cooke Geol.logs
87-1	515132.62	5635917.36	842.1	185^0	-75^0	333.45	86.3m	Hemlo disc
			Same					Cooke Geol
87-2	515132.62	5635917.36	842.1	185^0	-50^0	226.7	145.76	Hemlo disc
			Same					Cooke Geol.
87-3	515132.62	5635917.36	842.1	160	-50	120.70	77.58	Hemlo disc
			Same					Cooke Geol.
Surveyed 87-4	515132.62	5635917.36	845.0	235	-60	427.94	213.97	Hemlo disc
				205^0				Menika File
			842					Cooke Geol.
	515132	5635903						Eagle, 12/8/87
Surveyed 87-5	515131.38	5635921.82	841.7	073	-60	261.0	130.5	Hemlo disc
				043^0				Cooke Geol.
	515131	5635921.5						Eagle, 12/8/87
87-6	515052.00	5635922.00	805.6	198	-55	166.4	95.4	Hemlo disc
				168^0				Cooke Geol.
87-7	515052.84	5635922.39	805.6	145	-50	197.2	126.76	Hemlo disc
			Same					Cooke Geol.
87-8	515052.00	5635922.00	805.6	175	-65	160.63	67.88	Hemlo disc
				145^0				Cooke Geol.

	Hole No.	East UTM	North UTM	Elev.	Brg.	Dip	Length	Horizontal Component	SOURCE
Surveyed	87-9	515052.84	5635922.39	805.6	150 120^0	-50 -55^0	169.0 169.47	108.63	Hemlo disc Cooke Geol.
		515052	5635992.5						Eagle, 12/8/87
	87-10	515095.60	5635850.34	846.4 Same	092	-60	160.02	80.0	Hemlo disc Cooke Geol.
	87-11	515095.60	5635850.34	846.4	122^0 092^0	-75^0	142.01	36.75	Hemlo disc Menika File
Surveyed	87-12	515095.60	5635850.34	846.41	Vertical		313.90 310	--	Hemlo disc Menika File
		515094.5	5635850						Eagle 12/8/87
	87-13	515101.94	5635875.31	844.97	090 060^0	-60	138.99	69.5	Hemlo disc Cooke Geol.
SURVEYED	87-14	515101.94	5635875.31	844.97	090 060^0	-75	183.0 124.05	47.36	Hemlo disc Cooke Geol.
		515602	5635875						Eagle, 12/8/87
Surveyed	87-15	514982.00	5635911.00	804.81	060 030^0 030^0	-60	66.14 185.0 185.0	33.07	Hemlo disc Menika File Cooke Geol.
		514980	5635911						Eagle, 12/8/87
	87-16	514982.00	5635911.00	804.81	060 030^0 030^0	-75	178.6	46.22	Hemlo disc Menika File Cooke Geol.
	87-17	514982.00	5635911.00	804.81 Same	Vertical		191.1	--	Hemlo disc Cooke Geol.
	87-18	514982.00	5635911.00	804.81	240^0 210^0	-45^0	269.1	190.28	Hemlo disc Cooke Geol.
	87-19	515273.00	5635706.00	937.00	120 090	-60	185.01	92.51	Hemlo disc Cooke Geol.
	87-20	515048.00	5635874.00	827.00	080 050^0	-60	117.35	58.67	Hemlo disc Cooke Geol.
	87-21	515048.00	5635874.00	827.00	080 050	-75	133.2	32.22	Hemlo disc Cooke Geol.
	87-22	515048.00	5635874.00	827.00 Same	Vertical		188.00	--	Hemlo disc Cooke Geol.
	87-23	515163.00	5635851.5 5635151.5	846.00	080^0 050^0	-60^0	44.81	22.40	Hemlo disc Cooke Geol.
	87-24	515163.00	5635851.5	846.00	080 050^0	-75^0	63.10	15.27	Hemlo disc Cooke Geol.

Hole No.	East UTM	North UTM	Elev.	Brg.	Dip	Length	Horizontal Component	SOURCE
87-25	515163.00	5635851.00	875.00	Vertical 050^0	-75^0	87.48	---	Hemlo disc Cooke Geol.
87-26	515440.00	5635580.00	1065.0	025^0 355^0	-60^0 drilling at the time	79.30	39.65	Hemlo disc Cooke Geol.
87-27	515426.00	5635474.20	1062.0	053 023	-50^0	212.14	136.36	Hemlo disc Menika File
87-28	515421.20	5635809.70	1035.0	046^0 016^0	-50^0	309.70	199.07	Hemlo disc Menika File
87-29	515421.20	5635809.70	1035.0	217 187^0	-60	215.4	107.7 249m	Hemlo disc Menika File
87-30	515421.20	5630809.70	1035.0	217 187^0	-75	252.1	65.25	Hemlo disc Menika File
87-31	515139.00	5635813.60	875.00	Vertical		145.4	---	Hemlo disc
87-32	515139.00	5635813.60	875.00	120 090^0	-70^0	130.15	44.51	Hemlo disc Menika File
87-33	515140.80	5635831.30	875.00	Vertical		136.3	---	Hemlo disc
87-34	Not listed							
87-35	515140.80	5635831.30	875.00	300^0 270^0	-80^0	191.1	33.18	Hemlo disc Menika File
87-36	515141.50	5635844.30	878.00	Vertical		200.25	---	Hemlo disc
87-37	515140.80	5635831.30	875.00	120 090^0	-80	130.76	22.71	Hemlo disc Morris Q File
87-38	515140.80	5635831.30	875.00	120 090	-70	92.96	31.79	Hemlo disc Morris Q File
87-39	515140.80	5635831.30	875.00	120 090	-60	73.76	36.88	Hemlo disc Morris Q File
87-40	515140.80	5635831.30	875.00	120 090	-45	68.58	48.49	Hemlo disc Morris Q File
87-41	515138.30	5635821.30	875.00	120 090	-80	117.35	20.38	Hemlo disc Morris Q File
87-42	515138.30	5635821.30	875.00	120 090	-60	84.43	42.21	Hemlo disc Morris Q File
87-43	515138.30	5635821.30	875.00	120 090	-45	154.23	109.06	Hemlo disc Morris Q File
87-44	515104.00	5635887.70	841.00	120 090^0	-89	139.29	2.43	Hemlo disc Morris Q File

Hole No.	East UTM	North UTM	Elev.	Brg.	Dip	Length	Horizontal Component	SOURCE
87-45	515104.00	5635887.70	845.00	120 090^0	-70	105.76	36.18	Hemlo disc Morris Q File
87-46	515104.00	5635887.70	845.00	120 090^0	-45	68.88	48.70	Hemlo disc Morris Q File
87-47	515127.80	5635893.90	846.00	Vertical		96.62	----	Hemlo disc
87-48	515127.80	5635893.90	845.00	120 090^0	-45	76.20	53.88	Hemlo disc Morris Q File
87-49	515083.30	5635835.50	849.00	Vertical		143.56	----	Hemlo disc
87-50	515033.20	5635847.10	853.00	Vertical		200.25	----	Hemlo disc
87-51	515046.30	5635855.80	845.00	120 090^0	-45	99.36	70.26	Hemlo disc Morris Q File
87-52	515046.30	5635855.80	845.00	120 090^0	-80	121.00	21.0	Hemlo disc Morris Q File
87-53	515046.30	5635855.80	845.00	Vertical		139.29	----	Hemlo disc

Hole No.	East UTM	North UTM	Elev.	Brg.	Dip	Length	Horizontal Component	SOURCE
88-1				**060**	**-50**	**277'**		Morris logs
88-2				060	-85	273'		"
88-3				060	-50	277'		"
88-4				060	-85	367'		"
88-5				--	Vert	293'		"
88-6				057	-51	497'		"
88-7				060	-51	361'		"
88-8				060	-50	467'		"
88-9				060	-65	197'		"
88-10				060	-85	267'		"
88-11				060	-50	565'		"
88-12				060	-75	482'		"
88-13				060 ?	Vert	557'		"
88-14				060	-52	437'		"

Hole No.	East UTM	North UTM	Elev.	Brg.	Dip	Length	Horizontal Component	SOURCE
88-15				060	-75	352'		Morris logs
88-16				--	Vert.	290'		"
88-17	515024.50	5635796.00	882.00	85^0	-80^0	294.74m	51.18	Hemlo disc
				055	-80	967'		Morris logs
88-18	515008.30	5635776.10	887.00	85^0	-85^0	314.55m	27.41	Hemlo disc
	515007	5635810						Oct.-96 1:5000
				055	-85	1032'		Morris logs
88-19	515113.00	5635789.00	875.00	Vertical		260.60m		---- Hemlo disc
				---	Vert	855'		Morris logs
88-20	515125.50	5635822.00	870.00	Vertical		141.40m		---- Hemlo disc
				---	Vert	464'		Morris logs
88-21	515007.90	5635807.90	870.00	Vertical		172.80m		----- Hemlo disc
				---	Vert	567'		Morris logs
88-22				---	Vert	455'		Morris logs
88-23				060	-75	507'		Morris logs
96- 1	515605	5636207						Oct.96 1:5000
96-2	515138	5636198						Oct.96 1:5000
96-3	515148	5636250						Oct.96 1:5000
96-4	515618	5636420						Oct.96 1:5000
96-5	515558	5636395						Oct 96 1:5000
96-6	515456	5636020						Oct.96 1:5000
96-7	515463	5636020						Oct.96. 1:5000
96-8	515680	5636443						Oct.96 1:5000
96-9	515680	5636443						Oct.96 1:5000
96-10	515680	5636443						Oct.96 1:5000
96-11	515020	5635785						Oct.96 1:5000
96-12	515032	5635762						Oct.96 1:5000
96-13	515600	5636775						Oct.96 1:5000