

STANDARD PERCUSSION HOLES
MOTHERLODE-GREYHOUND PROJECT

800554

Sample				Sample			
No.	Footage	Cu	Au Ag	No.	Footage	Cu	Au Ag
<u>PH #1</u>				<u>PH #8</u>			
C868	5- 50	Nil		C996	10- 60	.02	
C869	50-100	Nil		C997	60-100	.01	
C870	100-150	Nil		C998	110-160	Nil	
C871	150-200	Nil		C999	160-210	.01	
C872	200-250	Nil		<u>PH #9</u>			
C873	250-300	Nil		C1000	10- 60	.01	
<u>PH #2</u>				C1001	60-110	.01	
C897	0- 60	.04		C1002	110-160	Nil	
C898	60-110	.13		C1003	160-210	Nil	
C899	110-160	.07		C1004	210-240	Nil	
C900	160-210	Nil		<u>PH #10</u>			
C915	210-260	.01		C1005	5- 50	Nil	
C916	260-300	.01		C1006	50-100	.01	
<u>PH #3</u>				C1007	100-150	Nil	
C874	10- 50	.03		C1008	150-190	Nil	
C875	50-100	.01		<u>PH #11</u>			
C876	100-150	.01		C901	20- 30	.01	
C877	150-200	.02		C902	30- 40	.01	
C878	200-250	.03		C903	40- 50	.01	
C879	250-300	.01		C904	50- 60	.01	
<u>PH #4</u>				C905	60- 70	.01	
C881	15- 60	.01		C906	70- 80	.01	
C882	60-110	.01		C907	80- 90	.01	
C883	110-160	.02		C908	90 -100	.01	
C884	160-210	.02		C909	100-110	.01	
C885	210-250	.03		C910	110-120	Nil	
C880	250-260	.02		C911	120-130	Nil	
<u>PH #5</u>				C912	130-140	Nil	
C749	0- 60	.21		C913	140-150	Nil	
C750	60-110	.03		C914	150-160	.01	
C866	110-160	.02		C918	160-170	.01	
C867	160-210	.01		<u>PH #12</u>			
C1009	10- 20	Nil		C919	10- 20	.01	
C1010	20- 30	.40		C920	20- 30	.03	
C1011	30- 40	.56		C921	30- 40	.03	
C1012	40- 50	.11		C922	40- 50	.02	
C1013	50- 60	.06		C923	50- 60	.02	
<u>PH #6</u>				C924	60- 70	.01	
No assays - white limestone				C925	70- 80	.01	
<u>PH #7</u>				C926	80- 90	.01	
C891	40- 90	Nil		C927	90-100	.01	
C892	90-140	Nil		C928	100-110	.01	
C893	140-190	Nil		C930	110-120	Nil	
C894	190-240	Nil		C931	120-130	.01	
C895	240-290	.01		C932	130-140	Nil	
C896	290-300	.01		C933	140-150	Nil	
				C934	150-160	Nil	
				C935	160-170	Nil	
				C936	170-180	Nil	
				C937	180-190	Nil	
				C938	190-200	Nil	

STANDARD PERCUSSION HOLES

GOTCHA GROUP

Sample No.	Footage	Cu	Au	Ag	Sample No.	Footage	Cu	Au	Ag
<u>PH #13</u>					<u>PH #16</u>				
C952	0- 20	.26	.01	Tr	C974	5- 10	.10		
C953	20- 40	.12	(MoS ₂)	.002	C975	10- 20	.16		
C954	40- 60	.14			C976	20- 30	.12	.008	Tr
C955	60- 80	.09	.006	.004	C977	30- 40	.17	(MoS ₂)	.004
C956	60-100	.17	(MoS ₂)	.003	C978	40- 50	.16		
C957	100-120	.16			C979	50- 60	.18		
C958	120-140	.15	.008	Tr	C980	60- 70	.19		
C959	140-160	.14	(MoS ₂)	.004	C981	70- 80	.18	.004	Tr
C960	160-180	.13			C982	80- 90	.17	(MoS ₂)	.005
C961	180-200	.17	.005	.010	C983	90-100	.21		
C962	200-230	.12	(MoS ₂)	.004	C984	100-110	.15		
<u>PH #14</u>									
C939	20- 30	.06							
C940	30- 40	.16							
C941	40- 50	.18	.004	Tr					
C942	50- 60	.14	(MoS ₂)	.004					
C943	60- 70	.12							
C944	70- 80	.08							
C945	80- 90	.07							
C946	90-100	.08	.008	Tr					
C947	100-110	.08	(MoS ₂)	.002					
C948	110-120	.14							
C949	120-130	.12							
C950	130-140	.11	.006	Tr					
C951	140-150	.11	(MoS ₂)	.002					
<u>PH #15</u>									
C963	0- 10	.11							
C964	10- 20	.22							
C965	20- 30	.14	.006	Tr					
C966	30- 40	.34	(MoS ₂)	.002					
C967	40- 50	.40							
C968	50- 60	.38							
C969	60- 70	.40							
C970	70- 80	.31	.008	.02					
C971	80- 90	.24	(MoS ₂)	.007					
C972	90-100	.25							
C973	100-110	.16							

14
 12
 42
 17
 366
 13

SUMMARY OF INVESTIGATION OF CUTTINGS AROUND
M.L. SERIES, PERCUSSION HOLES: ALL HOLES VERTICAL

- M.L.#1: Silicious limey rock, possibly some skarn, some pyrite present. (Silicious fault zone in limestone?) Old D.D.H. 12' NE.
- M.L.#2: Mainly epidote rich limey skarn with some pyrite. Minor crystalline white limestone, white limestone outcrops 15' south of hole.
(Center of sink hole = 13 + 50N, 26 + 50W)
- M.L.#3: Mainly white crystalline limestone, minor epidote skarn which outcrops at hole collar.
- M.L.#4: Crystalline white limestone, skarn and diorite.
- M.L.#5: Mainly diorite with minor white limestone.
- M.L.#6: Diorite.
- M.L.#7: White limestone and diorite.
- M.L.#8 & 9: White crystalline limestone.
- M.L.#10 & 11: White limestone and diorite.
- M.L.#12: White limestone, bottomed in diorite?
- M.L.#13 & 14: Chloritized diorite carrying pyrite.
- M.L.#15: Minor white crystalline limestone (surface boulder?), mainly diorite.
- M.L.#16 - 19: Barren diorite, no pyrite.
- M.L.#20: Skarn with pyrite minor diorite.
- M.L.#21 & 22: No cuttings.
- M.L.#23 - 36: All in the skarn of the east wall of the Mother - Lode pit.

LOGS OF P.H. SERIES PERCUSSION HOLES
MOTHER LODE - GREYHOUND PROJECT

- P.H.#1: Drilled on Standard Claim at -90° and at 24N, 31E, on the Seigel - Mascot grid, to depth of 300', November 11th, 1973. Collared in rusty dark grey Knob Hill chert, graded to very black graphitic and pyritic silicious argillite or chert.
- P.H.#2: Drilled on the Crown Silver at -90° and at 13N, 21 + 50 W on the grid to a depth of 300', November 11th - 12th, 1973. Diorite with intermittent zones of calcite or limestone, slightly pyritic.

- P.H.#3: Drilled on the C.O.D. east at -45° at 14N, 12 + 20W to a depth of 300', November 12th - 13th, 1973. Magnetic blackish - green andesite with 2 - 4% pyrite.
- P.H.#4: Drilled on the C.O.D. at -90° and at 16N, 9W to a depth of 255', November 13th, 1973. Hole lost due to caving. Non-magnetic dark green andesite chloritized with 2 - 4% pyrite.
- P.H.#5: Drilled on the east edge of the Birthday Fraction, west at -45° , at approximately 33N, 4 + 50E to a depth of 210', November 14th, 1973. Drilled under Marguerite showing. 0 to + 50' mineralized limestone, samples black, minor cp observed. +50 to 210' diorite. (PH #5 - 7, + 10, sites area centered 150' east of Marguerite shift.)
- P.H.#6: Drilled same site as P.H.#5, south at -45° to a depth of 90', November 14th, 1973. Hole stopped due to lost circulation. 0 - 90 white crystalline limestone.
- P.H.#7: Drilled same site as P.H.#5 & 6, east northeast at -45° to a depth of 300', November 15th, 1973. 0 to +80' white crystalline limestone, +80 to +130' diorite, +130 to + 230: light colored limey rock. 230 to 300 dark colored limey rock (diorite?).
- P.H.#8: Drilled on the N.M.#1, east at -60° at approximately 18N, 5 + 50W on the Pechiney grid, to a depth of 210'. Drilled to intersect down dip below Marguerite north showing. Drilled November 16th, 1973. 0 - 30 light colored limey rock (skarn?). 30 - 60 transition zone. 60 - 210 dark colored limey rock containing fine grained disseminated magnetite (diorite?).
- P.H.#9: Drilled near north east corner of Birthday Fraction, -90° at approximately 14 + 20 N, 2 +50W on the Pechiney grid to a depth of 240'. Drilled November 16th & 17th, 1973. 0 - 240 skarn? very limey, contains epidote.
- P.H.#10: Drilled at -90° centered between P.H.#5 - #7, to a depth of 190', November 17th, 1973. 0 - +140 white crystalline limestone. +140 - +190 dark colored very limey diorite (?).
- P.H.#11: Drilled approximately 650' easterly along the south line of the Greyhound claim from the south corner. Drilled -90° to a depth of 170'. Hole lost at 170' due to rods breaking off in hole. Drilled November 17th - 18th, 1973. 0 - 170 Greyhound type skarn with abundant pyrite.
- P.H.#12: Drilled approximately 150 east of south corner of Greyhound on Government road. Drilled at -90° to a depth of 200', November 18th, 1973. 0 - 200 Greyhound type skarn with abundant pyrite up to about 20% in places.
- P.H.#13: Drilled on Iva Lenore at S45W and -45° to a depth of 230'. Located 800' S66E from NW corner of Iva Lenore. Drilled November 19th, 1973. 0 - 230' diorite with minor cp. and py.

- P.H.#14: Drilled at -45° to north to a depth of 150'. Located 700' S35E from NW corner of Iva Lenore, just east of Iva Lenore shaft. Drilled November 20th, 1973.
0 - 150 diorite with minor cp. and py.
- P.H.#15: Drilled S85E at -60° to a depth of 110'. Located 1200' S37E from NW corner of Iva Lenore. Drilled November 20th, 1973.
0 - 110' intermixed quartzite and diorite with minor cp. and py.
- P.H.#16: Drilled N70E at -45° to a depth of 110'. Located 760', S55E from NW corner of Iva Lenore. Drilled November 21st, 1973.
0 - 110' diorite with minor cp. and py.