

MAP No.

106 D 3

ASSESSMENT REPORT
PROSPECTUS
CONFIDENTIAL
OPEN FILE



DOCUMENT NO.: 091696

MINING DISTRICT: MAYO

TYPE OF WORK: DIAMOND DRILL

REPORT FILED UNDER: Canadian Reserve Oil and Gas Ltd./Silver Spring Mines Ltd. (NPL)

DATE PERFORMED: June 6-20, 1976

DATE FILED: 1976

LOCATION	LAT.	64°85'N
	LONG.	135°12'W

AREA: RAMBLER HILL

CLAIM NAME & NO.

DOG 47 and 49; Y56054 and Y56056

VALUE \$	
WORK DONE BY:	A.W. Goring and F.W. Plut
WORK DONE FOR:	Canadian Reserve Oil and Gas Ltd./Silver Spring Mines Ltd. (NPL)
DATE TO GOOD STANDING	REMARKS:
	#10 RAMBER L ^

DIANE EMOND
STAFF GEOLOGIST.

091696

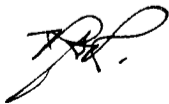
HERE IS THE DIAMOND DRILL REPORTS
REQUESTED.

106 D-3

DOG 47 & 49.

SEND A CARD BACK
WITH NUMBER.

THANKS

A handwritten signature in dark ink, appearing to be 'D.E.' or similar, written in a cursive style.

091696

CANADIAN RESERVE OIL AND GAS LTD.

OVERBURDEN DRILL HOLE LOG

F.W. Plut

Location Rambler Hill Latitude _____ Departure _____ Hole No. 16N-30E
 Date Drilled 16-6-76 Elevation _____ Bearing 270° Page No. 1 Of 2
 Casing Depth _____ Overburden Depth _____ Length of Hole 153' Dip - 45°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim			Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
0	65		Graphitic sericite schist to graphitic schist, mod. yellowish brn to med. grey.													
65	153		Graphitic schist, med. dark grey													
10	18	1								22	1.1	125				
18	23	2								16	1.0	135				
23	28	3								19	1.0	145				
28	33	4								22	1.2	105				
33	38	5								18	1.1	125				
38	43	6								22	1.2	100				
43	48	7								16	1.0	88				
48	53	8								26	1.0	145				
53	58	9								32	1.2	145				
58	63	10								26	1.1	155				
63	68	11								20	1.3	165				
68	73	12								19	1.3	155				
73	78	13								14	1.3	140				
78	83	14								14	1.3	135				
83	88	15								15	1.2	135				
88	93	16								17	1.0	175				
93	98	17								14	1.0	155				

F.W. PLUT

CANADIAN RESERVE OIL AND GAS LTD.

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. 16N-31E
 Date Drilled 15-6-76 Elevation _____ Bearing West Page No. 1 Of 2
 Casing Depth _____ Overburden Depth _____ Length of Hole 118' Dip 45°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)					Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim	grams		Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
0	50															
50	118			X												
10	18	1									20	1.0	115			
18	23	2									15	1.2	140			
23	28	3									16	1.0	65			
28	33	4									16	0.9	110			
33	38	5									15	1.0	78			
38	43	6									14	0.9	71			
43	48	7									15	0.9	120			
48	53	8									18	0.9	88			
53	58	9									18	1.1	53			
58	63	10									19	0.9	42			
63	68	11									17	1.3	58			
68	73	12									15	1.2	110			
73	78	13									17	1.1	135			
78	83	14									13	1.0	150			
83	88	15									13	1.3	200			
88	93	16									13	1.0	160			
93	98	17									10	1.4	235			
98	103	18									9	1.0	325			
103	108	19									13	2.0	225			
108	113	20									12	1.8	190			

F.W. Plut

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. 16N-32E
 Date Drilled 15-6-76 Elevation _____ Bearing 270° Page No. 1 Of 2
 Casing Depth _____ Overburden Depth _____ Length of Hole 153' Dip - 45°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
0	95																
9	105																
105	107																
107	152																
10	17	1										52	2.1	130			
17	22	2										23	1.2	170			
22	27	3										25	1.9	80			
27	32	4										22	1.6	78			
32	37	5										27	1.8	67			
37	42	6										15	1.6	135			
42	47	7										35	1.8	180			
47	52	8										37	1.9	125			
52	57	9										42	2.0	130			
57	62	10										28	1.5	180			
62	67	11										24	1.6	180			
67	72	12										33	1.7	205			
72	77	13										34	1.5	145			
77	82	14										19	2.0	110			
82	87	15										41	1.8	140			

F.W. PLUT

CANADIAN RESERVE OIL AND GAS LTD.

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OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. 16N-34E
 Date Drilled 15-6-76 Elevation _____ Bearing West Page No. 1 Of 2
 Casing Depth _____ Overburden Depth _____ Length of Hole 149' Dip - 45°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim			Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
0	27															
27	149															
10	14	1									82	2.7	145			
14	19	2									26	1.8	130			
19	24	3									59	2.4	145			
24	29	4									65	2.8	375			
29	34	5									39	3.4	130			
34	39	6									32	2.4	130			
39	44	7									26	2.2	125			
44	49	8									72	1.8	135			
49	54	9									35	2.2	100			
54	59	10									39	2.6	125			
59	64	11									51	1.6	135			
64	69	12									39	1.6	265			
69	74	13									18	1.8	170			
74	79	14									13	1.4	175			
79	84	15									13	1.4	155			
84	89	16									17	1.0	165			
89	94	17									18	2.0	235			
94	99	18									11	1.1	140			

A.W. Goring

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L(T)-11
 Date Drilled June 19, 1976 Elevation _____ Bearing _____ Page No. 1 Of 2
 Casing Depth 8' Overburden Depth _____ Length of Hole 55' Dip 45°W

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
5	7	1				X		X		minor limonite	210	2.0	440				
7	9	2				X		X		" "	21	1.6	295				
9	11	3				X					25	1.8	350				
11	13	4				X					165	2.2	365				
13	15	5				X				minor limonite	345	2.3	700				
15	17	6				X				" "	665	2.2	1100	TR	0.08	0.08	
17	19	7				X					790	2.5	1550	TR	0.10	0.10	
19	21	8				X					810	2.3	600				
21	23	9				X				minor limonite	570	2.2	1050	TR	0.10	0.08	
23	25	10				X					480	2.4	1200	TR	0.05	0.10	
25	27	11				X				lt grey Gn	58	1.8	750				
27	29	12				X				"	35	2.0	900				
29	31	13				X				dk - Gr	33	1.8	1600	TR	TR	0.10	
31	33	14				X ⁷⁰			X ³⁰		22	1.0	2000	TR	TR	0.15	
33	35	15						X			420	2.3	7500	TR	0.05	0.56	
35	37	16						X		Dk Br	22500	18.5	4450	2.18	5.50	0.46	
37	39	17						X		Dk Br with minor lt clay	14000	28.5	3900	0.88	2.35	0.38	
39	41	18						X		Dk Br	2200	3.6	2150	0.15	0.22	0.18	
41	43	19		X							750	2.9	725				
43	45	20		X							210	1.6	440				
45	47	21		X							290	1.4	900				
47	49	22		X							240	2.0	1000	0.06	0.05	0.08	

A. W. GERING

CANADIAN RESERVE OIL AND GAS LTD.

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OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L1-7.5
 Date Drilled June 14, 1976 Elevation _____ Bearing N88W Page No. 1 Of 2
 Casing Depth 10' Overburden Depth 10' Length of Hole 185' Dip 35°W

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
10	15	1				X					24	1.7	160				
15	20	2				X					22	1.7	465				
20	25	3				X					24	1.8	235				
25	30	4				X					20	1.5	275				
30	35	5				X					18	1.2	54				
35	40	6				X					18	1.2	67				
40	45	7				X					18	1.2	49				
45	50	8				X					19	1.4	175				
50	55	9				X					19	1.4	75				
55	60	10				X					19	1.2	150				
60	65	11				X					18	1.2	79				
65	70	12				X					18	1.2	58				
70	75	13				X					19	1.2	105				
75	80	14				X ⁸⁰		X ²⁰			20	1.7	115				
80	85	15				X ⁵⁰		X ⁵⁰			23	1.7	210				
85	90	16				X					21	1.7	105				
90	95	17	X ⁴⁰			X ⁶⁰					13	5.0	65				
95	100	18	X							(White) pyrite	16	1.1	77				
100	105	19			X						13	1.1	100				
105	110	20			X ⁹⁰			X ¹⁰			19	1.1	120				
110	115	21			X ⁴⁰			X ⁶⁰			24	1.3	185				
115	120	22	v ⁹⁰					v ¹⁰			20	1.7	115				

F.W. Plut

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L1-15
 Date Drilled 7-6-76 Elevation _____ Bearing 270° Page No. 1 Of 3
 Casing Depth _____ Overburden Depth _____ Length of Hole 210' Dip - 35°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)					Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams		Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
0	210			X												
77	80	1									18	2.2	130			
80	82	2									14	1.2	310			
82	84	3									14	1.2	150			
84	86	4									14	1.2	305			
86	88	5									13	1.2	175			
88	90	6									18	1.2	240			
90	92	7									14	1.2	185			
92	94	8									12	1.0	425			
94	96	9									16	1.4	220			
96	98	10									15	1.4	350			
98	100	11									14	1.3	230			
100	102	12									14	1.4	215			
102	104	13									15	1.4	315			
104	106	14									14	1.6	165			
106	108	15									16	1.1	190			
108	110	16									17	1.2	225			
110	112	17									14	1.4	200			
112	114	18									16	1.7	165			
114	116	19									17	1.9	155			

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CANADIAN RESERVE OIL AND GAS LTD.

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L1-15
 Date Drilled June 7, 1976 Elevation _____ Bearing 270° Page No. 2 Of 3
 Casing Depth _____ Overburden Depth _____ Length of Hole 210' Dip _____

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)							Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	Pb. (ppm)			Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
112	114	18									16	1.7	165				
114	116	19									17	1.9	155				
116	118	20									13	1.7	155				
118	120	21									14	2.1	220				
120	122	22									14	2.0	165				
122	124	23									15	1.8	180				
124	126	24									12	1.8	215				
126	128	25									15	1.8	270				
128	130	26									16	2.1	175				
130	132	27									65	2.4	950				
132	134	28									150	3.0	1400	TR	0.01	0.13	
134	136	29									35	2.6	650				
136	138	30									44	2.8	225				
138	140	31									58	2.6	275				
140	142	32									170	4.1	245				
142	144	33									48	2.7	165				
164	168	34									19	1.9	215				
168	170	35									16	2.2	135				
170	172	36									13	1.9	355				
172	174	37									14	1.9	160				
174	176	38									18	1.8	165				
176	178	39									23	3.0	240				

A.W. Goring

CANADIAN RESERVE OIL AND GAS LTD.

OVERBURDEN DRILL HOLE LOG

N31E-96' from L05-7

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-6
 Date Drilled June 14, 1976 Elevation _____ Bearing N 52 W Page No. 1 Of 1
 Casing Depth 10' Overburden Depth 10' Length of Hole 94' Dip 35W

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results			
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim			Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
0	10																
10	14	1			X						25	1.4	170				
14	19	2			X ⁹⁰			X ¹⁰			20	1.6	150				
19	24	3						X			22	1.2	155				
24	29	4						X			20	1.8	115				
29	34	5			X ⁵⁰			X ⁵⁰			24	1.7	140				
34	39	6			X ⁸⁰			X ²⁰			16	1.1	125				
39	44	7			X ⁸⁰			X ²⁰			39	1.1	170				
44	49	8			X						17	2.4	83				
49	54	9			X ²⁰			X ⁸⁰			28	1.0	90				
54	59	10			X ⁵⁰			X ⁵⁰			16	1.0	83				
59	64	11	X								22	1.1	165				
64	69	12				X					24	1.6	125				
69	74	13				X					26	0.8	145				
74	79	14				X					22	1.8	84				
79	84	15		X ¹⁰		X ⁹⁰					230	3.6	380	0.15	0.02	TR	
84	89	16		X							62	2.0	240				
89	94	17		X							28	1.2	165				

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-7
 Date Drilled June 11, 1976 Elevation _____ Bearing _____ Page No. 1 Of 1
 Casing Depth _____ Overburden Depth _____ Length of Hole 65' Dip - 35°W

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim			Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
0	20															
10	15	1									21	1.3	145			
15	20	2									15	1.2	205			
20	25	3					X				17	1.9	295			
25	30	4					X				15	1.8	165			
30	35	5									14	1.9	1725	0.06	0.03	0.10
35	40	6									550	4.6	2800	0.15	0.18	0.30
40	45	7									150	3.0	550	0.09	0.03	TR
45	50	8		X							345	2.6	260			
50	55	9		X							32	1.8	110			
55	60	10		X							155	2.2	260			
60	65	11		X							55	1.4	300			

} Oxidized Quartzose zone related to
baking beneath gnst.

F.W. Plut

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-8.5
 Date Drilled June 8/76 Elevation _____ Bearing West Page No. 1 of 2
 Casing Depth _____ Overburden Depth 10' Length of Hole 105' Dip - 35°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim			Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
10	15	1	X							light grey (fresh to light yellowish brown	60	1.4	675			
15	25	2	X							" "	33	1.1	250			
25	35	3	X							" "	20	1.2	625			
35	45	4	X				X			" "	18	1.9	1325	TR	TR	0.08
45	50	5					X				22	1.8	1400	TR	TR	0.08
50	55	6					X				79	2.6	2800	TR	0.01	0.20
55	57	7					X				360	2.7	1250	TR	0.02	0.08
57	59	8					X				180	3.0	255	0.06	0.03	TR
59	61	9					X				120	1.9	900			
61	63	10					X				39	2.2	315			
63	65	11					X	X			75	2.2	215			
65	67	12						X			200	2.0	2800	TR	0.03	0.20
67	69	13						X			76	2.9	280			
69	71	14						X			33	2.3	235			
71	73	15						X			34	2.0	300	TR	0.03	0.15
71	73	16							X		340	3.8	2300	TR	0.02	0.08
73	75	17							X		140	2.1	1100	TR	0.02	0.08
73	75	18							X		26	1.3	335			
75	81	19							X		45	1.7	1250	TR	TR	0.10
81	83	20							X		37	2.0	315			
83	85	21							X		15	1.0	345			
85	90	22							X		135	2.0	900			

F.W. Plut

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-11A
 Date Drilled 9-6-76 Elevation _____ Bearing 270° Page No. _____ Of _____
 Casing Depth _____ Overburden Depth _____ Length of Hole 115 Dip 35°
 G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)					Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results				
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.			Lim	Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
0	41				X			X		mod. yellow mod. graphitic, brown	10-16	30	0.8	280			
											16-21	19	1.4	370			
41	46							X		mod. reddish brn with altered graphitic schist	21-26	19	1.2	165			
											26-31	15	1.1	225			
46	115			X							36-41	41	2.5	450			
											41-46	705	5.2	400			
											51-56	275	3.2	360			
											56-61	68	4.4	260			
										NOTE: The greenstone	61-66	24	1.6	225			
										pinchout occurs near 41-46' and	66-71	46	2.2	385			
										less than 50' north from here	71-76	24	2.6	165			
											76-81	14	2.2	130			
											81-86	20	2.4	90			
											86-91	11	2.2	145			
											91-96	34	2.0	190			
											101-105	29	2.4	185			

CANADIAN RESERVE OIL AND GAS LTD.

051096

F.W. Plut

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-11.5
 Date Drilled 12-6-76 Elevation _____ Bearing 270° Page No. _____ Of _____
 Casing Depth _____ Overburden Depth _____ Length of Hole 105 Dip 35°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)					Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams		Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
10	15	1								28	1.8	390				
15	20	2								23	1.4	290				
20	25	3								25	1.2	385				
25	30	4								51	1.3	925				
30	35	5								47	1.6	1000	TR	TR	0.08	
35	40	6								55	1.8	1250	TR	TR	0.05	
40	45	7								250	2.6	1675	TR	0.03	0.10	
45	50	8								130	3.4	600	TR	0.03	0.05	
50	55	9								50	1.8	315	0.09	0.07	0.03	
55	60	10								490	3.6	625	TR	0.03	0.05	
60	65	11								310	3.4	700	TR	0.05	0.05	
65	70	12								380	3.8	1100				
70	75	13								34	1.6	675				
75	80	14								39	2.2	775				
80	85	15								85	2.4	325				
85	90	16								105	2.2	775				
90	95	17								47	1.9	225				
95	100	18								39	2.0	375				
100	105	19								25	1.6	190				
0	46		Quartz sericite schist, highly oxidized, mod. yellow brn to red brn earthy appearance, mod. graphitic													
46	105		Graphitic Schist													

F.W. Plut

CANADIAN RESERVE OIL AND GAS LTD.

091696

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-13
 Date Drilled 10-6-76 Elevation _____ Bearing 270° Page No. _____ Of _____
 Casing Depth _____ Overburden Depth _____ Length of Hole 114' Dip 35°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results			
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim			Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
10	14	1			X						graphitic (quartz)	19	1.4	240			
14	19	2			X						lt. gy - yellowish brn	87	1.2	255			
19	24	3			X							16	1.4	290			
24	29	4			X							17	1.2	315			
29	34	5			X							145	1.2	235			
34	39	6			X							805	7.6	400	0.06	0.13	0.02
39	44	7			X							315	2.8	425			
44	49	8			X							255	3.8	335			
49	54	9		X								800	2.5	195			
54	59	10		X								190	1.9	160			
59	64	11		X								56	1.4	185			
64	69	12		X								89	1.7	250			
69	74	13		X								130	2.0	215			
74	79	14		X								38	1.4	185			
79	84	15		X								26	1.8	125			
84	89	16		X								80	3.2	295	TR	TR	TR
89	94	17		X								44	2.7	260			
94	99	18		X								105	2.0	110			
99	104	19		X								18	1.4	125			
104	109	20		X								15	1.0	135			

F.W. Plut

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-13.5
 Date Drilled June 10, 1976 Elevation _____ Bearing 270 Page No. _____ Of _____
 Casing Depth _____ Overburden Depth _____ Length of Hole 114' Dip - 30°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
10	14	1		X							28	2.1	240				
14	19	2		X							25	1.6	175				
19	24	3		X							32	1.4	130				
24	29	4		X							30	1.3	150				
29	34	5		X							19	1.5	120				
34	39	6		X							130	2.4	270				
39	44	7		X							300	3.2	305	TR	0.03	TR	
44	49	8		X							50	3.7	230	TR	TR	TR	
49	54	9		X							15	1.6	145				
54	59	10		X							17	1.8	165				
59	64	11		X							26	1.7	180				
64	69	12		X							25	1.5	200				
69	74	13		X							17	1.5	165				
74	79	14		X							15	1.5	195				
79	84	15		X							18	1.1	100				
84	89	16		X							44	1.9	250				
89	94	17		X							39	1.7	120				
94	99	18		X							52	2.8	150				
99	104	19		X							59	3.0	175	TR	TR	0.0	
104	109	20		X							26	2.0	135				
109	114	21		X							20	1.2	160				

091696

CANADIAN RESERVE OIL AND GAS LTD.

F.W. Plut

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-14
 Date Drilled June 10, 1976 Elevation _____ Bearing 270° Page No. _____ Of _____
 Casing Depth _____ Overburden Depth _____ Length of Hole 109' Dip - 35°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
10	14	1		X							37	1.1	100				
14	19	2		X							28	1.4	120				
19	24	3		X							26	1.4	115				
24	29	4		X							20	1.3	85				
29	34	5		X							50	1.4	97				
34	39	6		X							22	1.5	115				
39	44	7		X							22	1.5	100				
44	49	8		X							69	2.1	105				
49	54	9		X							255	3.6	200				
54	59	10		X							870	7.0	245	0.15	0.13	TR	
59	64	11		X							800	5.0	190	0.09	0.10	TR	
64	69	12		X							490	4.8	275	0.12	0.08	TR	
69	74	13		X							490	3.7	335	TR	0.05	TR	
74	79	14		X							95	2.5	235				
79	84	15		X							46	2.2	175				
84	89	16		X							41	2.1	160				
89	94	17		X							46	2.2	125				
94	99	18		X							47	1.7	210				
99	104	19		X							190	1.8	260				
104	109	20		X							220	2.5	350				

CANADIAN RESERVE OIL AND GAS LTD.

OVERBURDEN DRILL HOLE LOG

091096

F.W. Plut

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-15
 Date Drilled 17-6-76 Elevation _____ Bearing 270° Page No. _____ Of _____
 Casing Depth _____ Overburden Depth _____ Length of Hole 108' Dip 45°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)							Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim	grams	Pb.	Ag.	Zn		Ag.	Pb.	Zn			
0	108			X															
					X														
10	18	1											65	1.1	85				
18	23	2											39	1.2	115				
23	28	3											170	1.1	115				
28	33	4											730	1.4	195				
33	38	5											1650	1.9	235		TR	0.15	TR
38	43	6											1350	1.4	175		TR	0.13	TR
43	48	7											2700	2.3	445		TR	0.25	0.0
48	53	8											4900	5.3	1650		0.15	0.27	0.0
53	58	9											1500	2.5	700		0.06	0.13	0.0
58	63	10											500	2.0	290				
63	68	11											160	2.2	285				
68	73	12											94	1.8	315				
73	78	13											84	1.7	375				
78	83	14											72	1.5	360				
83	88	15											47	1.4	270				
88	93	16											88	2.1	390				
93	98	17											74	1.6	265				
98	103	18											95	2.0	500				

CANADIAN RESERVE OIL AND GAS LTD.

F.W. Plut

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-15.5
 Date Drilled 17-6-76 Elevation _____ Bearing 270° Page No. 1 Of 2
 Casing Depth _____ Overburden Depth _____ Length of Hole 127' Dip - 45°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim			Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
3	7	1		X					Med. dark grey	64	1.0	175				
7	12	2		X					"	67	1.0	330				
12	17	3		X					"	70	1.1	81				
17	22	4		X					"	430	1.2	310				
22	27	5		X					"	200	1.4	76				
27	32	6		X					"	48	1.1	100				
32	37	7		X					"	58	1.3	165				
37	42	8		X					"	190	1.2	125				
42	47	9		X					"	77	1.0	215				
47	52	10		X					"	43	1.3	225				
52	57	11		X					"	200	1.7	385				
57	62	12		X					"	110	1.9	385				
62	67	13		X					"	41	1.5	265				
67	72	14		X					"	43	1.6	290				
72	77	15		X					"	36	1.5	240				
77	82	16		X					"	38	1.5	225				
82	87	17		X					"	47	1.5	250				
87	92	18		X					"	37	1.4	325				
92	97	19		X					"	96	1.3	700				
97	102	20		X					"	120	1.8	800				
102	107	21		X					"	54	2.2	440				
107	112	22		X					"	27	1.4	250				

F.W. Plut

OVERBURDEN DRILL HOLE LOG

Location Rambler Hill Latitude _____ Departure _____ Hole No. L05-16
 Date Drilled 17-6-76 Elevation _____ Bearing 270° Page No. 1 Of 2
 Casing Depth _____ Overburden Depth _____ Length of Hole 126' Dip - 45°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim.			Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
10	16	1		X							21	1.1	77			
16	21	2		X						Med. dark grey	19	1.2	65			
21	26	3		X						"	28	1.0	82			
26	31	4		X						"	38	1.0	135			
31	36	5		X						"	35	1.1	76			
36	41	6		X						"	34	1.2	89			
41	46	7		X						"	48	1.4	140			
46	51	8		X						"	160	2.2	375			
51	56	9		X						"	35	1.3	250			
56	61	10		X						"	33	1.6	260			
61	66	11		X						"	25	1.6	200			
66	71	12		X						"	35	1.4	160			
71	76	13		X						"	26	1.4	190			
76	81	14		X						"	32	1.5	300			
81	86	15		X						"	51	1.6	145			
86	91	16		X						"	100	1.7	245			
91	96	17		X						"	55	3.3	200	TR	TR	TR
96	101	18		X						"	38	1.2	210			
101	106	19		X						"	26	1.2	165			
106	111	20		X						"	32	1.6	360			
111	116	21		X						"	28	1.1	300			
116	121	22		X						"	19	1.0	175			

