

PERCUSSION DRILLING REPORT

ON

THE 82E/11 CA GROUP

OF

VESTOR EXPLORATION LTD.

AT

CARMI, B.C.

BY

N.B. VOLLO, P.ENG.

SEPT. 30, 1976

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT

NO. 6023

11  
37

PERCUSSION DRILLING REPORT

PROPERTY

82E/11 CA Group  
CARMI, B.C.

CLAIMS

CA-3 to CA-5 inc. , Rec. Nos. 467-469 inc.

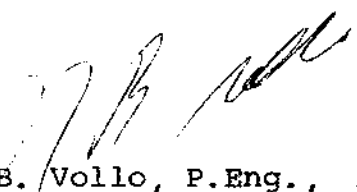
COST

CA-3 - 600' (180 meters) at \$2.75/ft ---	\$1750
60 assays MoS <sub>2</sub> at \$5.38 -----	323
(Holes P-70, P-71)	<u>\$2073</u>
CA-4 - 1800' (540 meters) at \$2.75/ft --	\$4950
180 assays MoS <sub>2</sub> at \$5.38 -----	968
(Holes P-60 to P-65 inc.)	<u>\$5918</u>
CA-5 - 900' (270 meters) at \$2.75/ft. --	\$2475
Assays MoS <sub>2</sub> , 90 at \$5.38 -----	484
(Holes P-55 to P-57 inc.)	<u>\$2959</u>

Contractor - Al Miller Percussion Drilling Ltd.  
Assayor - Kamloops Research and Assay Laboratories  
Ltd.

CONTENTS

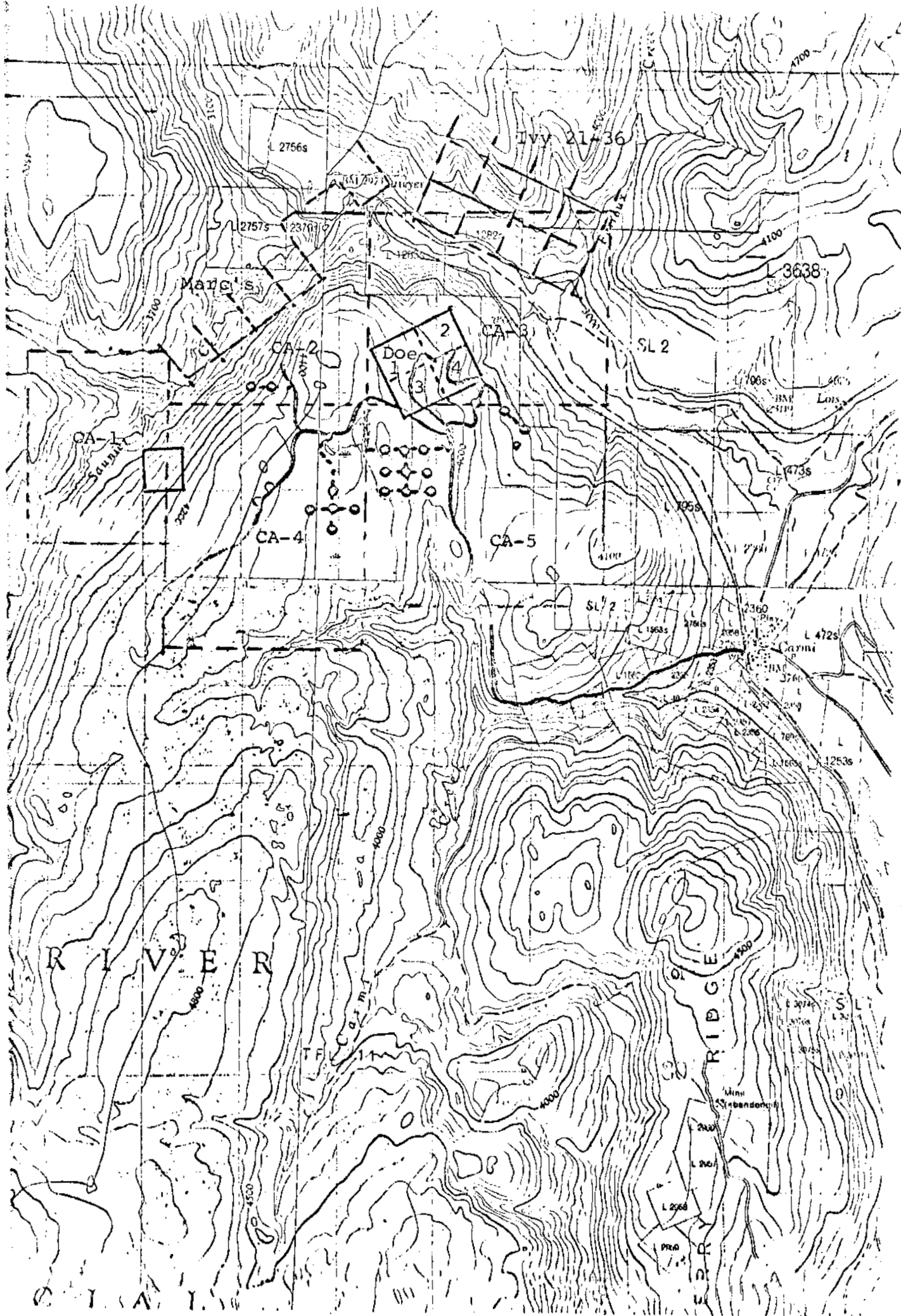
Drill logs, Holes P-55 to 57 inc., P-60 to  
P-65 inc., P-70, P-71.  
Drill Plan, 1:5000, in pocket  
Location Map, 1:50,000.

  
N.B. Vollo, P.Eng.,  
Sept. 30th, 1976

#1

CLAIM LOCATION MAP

IN  
POCKET



CRAIGMONT MINES LIMITED

LOCATION MAP

82E/11 CA GROUP

1:50,000

Sept. 30th, 1976

MINERAL RESOURCES BRANCH  
 ASSESSMENT REPORT  
 NO. 6023

DEPTH	DIP	BEARING AST.
COLLAR	-90	

PROPERTY C 17 Group  
 LATITUDE 913EN  
 DEPARTURE 10380 E  
 ELEVATION 1255

CLAIM Mary 020  
 STARTED 2 Sept /76  
 FINISHED 2 Sept /76  
 TOTAL LENGTH 90 meters

LOGGED BY JFB  
 CORE SIZE 2 1/2"  
 SECTION \_\_\_\_\_  
 HOLE NO. P-55

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	MoS <sub>2</sub> %	Gold Oz.	Silver Oz.
2	Overburden		1911	3	6	3		.003		
			1912	6	9	3		.002		
27	Granodiorite		1913	9	12	3		.003		
			1914	12	15	3		.002		
	weathered chrys common to 6 meters		1915	15	18	3		.003		
	epidote chlorite & biotite throughout		1916	18	21	3		.001		
			1917	21	24	3		.002		
- 33	Qtz Monzonite - numerous chrys		1918	24	27	3		.001		
	heavy pink-orange cast.		1919	27	30	3		<.001		
			1920	30	33	3		<.001		
	27-30 pyrite		1921	33	36	3		.001		
			1922	36	39	3		.003		
			1923	39	42	3		.002		
39	Granodiorite similar 3-27 with heavy chlorite		1924	42	45	3		.003		
			1925	45	48	3		.005		
- 48	Qtz Monzonite 45-48 transition zone		1926	48	51	3		.004		
			1927	51	54	3		.002		
			1928	54	57	3		.001		
57	Granodiorite 54-57 transition zone		1929	57	60	3		<.001		
			1930	60	63	3		.001		
72	Qtz Monzonite		1931	63	66	3		<.001		
	60-72 abundant pink-orange		1932	66	69	3		.004		
	quartz		1933	69	72	3		<.001		
			1934	72	75	3		.004		
			1935	75	78	3		.002		
			1936	78	81	3		.004		
- 90	Granodiorite		1937	81	84	3		.003		
	very fine grained pulp.		1938	84	87	3		.005		
	cutless upst fault 72-75 meters.		1939	87	90	3		.003		

COLLAR	-90	

PROPERTY CIA Group CLAIM Mary C20  
 LATITUDE 43 35 N STARTED 2 Sept 76  
 DEPARTURE 10395 E FINISHED 2 Sept 76  
 ELEVATION 1265 TOTAL LENGTH 90 meters

LOGGED BY JFB  
 CORE SIZE 2 1/8"  
 SECTION \_\_\_\_\_  
 HOLE NO. P-56

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0 - 2	Overburden		1940	3	6	3		.003		
			1941	6	9	3		.004		
2 - 18	Granodiorite		1942	9	12	3		.002		
			1943	12	15	3		.005		
	3-6 weathered ch. is common		1944	15	18	3		.007		
	epidote chlorite & biotite throughout.		1945	18	21	3		.016		
			1946	21	24	3		.014		
			1947	24	27	3		.015		
			1948	27	30	3		.009		
			1949	30	33	3		.003		
			1950	33	36	3		.005		
18 - 21	Gly Monzonite occasional green py		1951	36	39	3		.003		
	abundant pink orange grains		1952	39	42	3		.006		
			1953	42	45	3		.007		
21 - 90	Granodiorite same as above		1954	45	48	3		.004		
			1955	48	51	3		.004		
	24 - 30. heavy chlorite py common		1956	51	54	3		.005		
			1957	54	57	3		.005		
	Drillers report fault striking		1958	57	60	3		.003		
	water at 75 to 78 meters		1959	60	63	3		.004		
			1960	63	66	3		.004		
			1961	66	69	3		.007		
	minor py in screened fraction		1962	69	72	3		.007		
	rock type appears to be		1963	72	75	3		.007		
	quite uniform - slight increase		1964	75	78	3		.008		
	in feldspar towards bottom of		1965	78	81	3		.007		
	hole		1966	81	84	3		.004		
			1967	84	87	3		.003		
			1968	87	90	3		.005		

DEPTH	DIP	BEARING	AST.
COLLAR	-90		

PROPERTY CA Group  
 LATITUDE 9570 N  
 DEPARTURE 10395 E  
 ELEVATION 1280

CLAIM Long 1 PR.  
 STARTED 3 Sept 170  
 FINISHED 3 Sept 170  
 TOTAL LENGTH 90 meters

CORE SIZE 2 1/8"  
 SECTION \_\_\_\_\_  
 HOLE NO. P-57

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
0 - 57	Granodiorite weathered chips common to 3 meters epidote, chlorite alteration throughout. only trace py to 24 Very little py 42 to 57 51-54 heavy chlorite		1969	0	3	3		.001				
			1970	3	6	3		.003				
			1971	6	9	3		.002				
			1972	9	12	3		.001				
			1973	12	15	3		.002				
			1974	15	18	3		.001				
			1975	18	21	3		.002				
			1976	21	24	3		.001				
			1977	24	27	3		.007				
			1978	27	30	3		.005				
57 - 63	qtz Monzonite - Granodiorite Light coloured		1979	30	33	3		.001				
			1980	33	36	3		.002				
			1981	36	39	3		.002				
			1982	39	42	3		.002				
			1983	42	45	3		.006				
			1984	45	48	3		.003				
			1985	48	51	3		.007				
			1986	51	54	3		.003				
			1987	54	57	3		.003				
			1988	57	60	3		.003				
63 - 69	qtz Monzonite porphyritic? abundant muscovite		1989	60	63	3		.003				
			1990	63	66	3		.003				
			1991	66	69	3		.005				
			1992	69	72	3		.001				
69 - 81	qtz Monzonite minor muscovite Transition zone 75 to 81		1993	72	75	3		.003				
			1994	75	78	3		.004				
			1995	78	81	3		.003				
81 - 90	Granodiorite 78-81 fines dark green chlorite 81-87 ca 78-81 except abundant sericite in fines.		1996	81	84	3		.004				
			1997	84	87	3		.006				
			1998	87	90	3		.005				

DEPTH	DIAMETER	DRILLING	ASST.
COLLAR	-90		

PROPERTY C17 GROUP CLAIM MY 11  
 LATITUDE 42.32N STARTED 7 Sept 1966  
 DEPARTURE 96.00E FINISHED 7 Sept 1966  
 ELEVATION 1315 TOTAL LENGTH 90 meters

LOGGED BY VPJ  
 CORE SIZE 2 1/8"  
 SECTION \_\_\_\_\_  
 HOLE NO. P-60

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-2	overburden		2046	2	6	3		.002		
			2047	6	9	3		.003		
2-39	Granodiorite chlorite, biotite, epidote		2048	9	12	3		.003		
			2049	12	15	3		.002		
	minor pyrite		2050	15	18	3		.002		
			2251	18	21	3		5.001		
	2-6 very fine weathered chips		2252	21	24	3		.003		
			2253	24	27	3		.001		
	24-39 heavy chlorite		2254	27	30	3		.001		
			2255	30	33	3		2.001		
39-45	qtz, Monzonite contaminated with		2256	33	36	3		.001		
	granodiorite fragments		2257	36	39	3		2.001		
			2258	39	42	3		.003		
			2259	42	45	3		2.001		
			2260	45	48	3		2.001		
45-57	Granodiorite same as 2-39 with		2261	48	51	3		.001		
	more sericite increase in qtz		2262	51	54	3		.014		
	pink feldspar grains due to Sericizing		2263	54	57	3		.010		
			2264	57	60	3		.002		
			2265	60	63	3		.001		
57-60	Granodiorite - qtz Monzonite mixture		2266	63	66	3		.002		
			2267	66	69	3		2.001		
			2268	69	72	3		2.001		
60-90	Granodiorite - Same as previous		2269	72	75	3		.001		
	section		2270	75	78	3		2.001		
			2271	78	81	3		.002		
	51-54 fractured ground occasional		2272	81	84	3		.001		
	big chips		2273	84	87	3		.002		
			2274	87	90	3		2.001		
	84-90 very fine grained pulp									

DATE	TIME	SURVEYING ADJ.

PROPERTY CLAY GROUP CLAIM 7713  
 LATITUDE 90 11 N STARTED 5 Sept / 76  
 DEPARTURE 9409 E FINISHED 5 Sept / 76  
 ELEVATION 1318 TOTAL LENGTH 90 meters

LOGGED BY             
 CORE SIZE 2 1/2  
 SECTION             
 HOLE NO. P-61

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo S <sub>2</sub> %	Gold Oz.	Silver Oz.
0-2	overburden		2001	3	6	3		.002		
			2002	6	9	3		.002		
2-90	Granodiorite throughout		2003	9	12	3		.003		
			2004	12	15	3		.012		
	3-6 very few weathered clays		2005	15	18	3		.006		
			2006	18	21	3		.005		
	12-30 feldspar has greenish		2007	21	24	3		.002		
	cut due to sandstone?		2008	24	27	3		.004		
			2009	27	30	3		.003		
			2010	30	33	3		.003		
	30-36 badly contaminated by manganese		2011	33	36	3		.004		
	with quartz		2012	36	39	3		.002		
			2013	39	42	3		.007		
	* 39-48 numerous "scaly" gray particles - Mo		2014	42	45	3		.005		
			2015	45	48	3		.004		
			2016	48	51	3		.004		
	54-75 typical epidote, chlorite		2017	51	54	3		.002		
			2018	54	57	3		.003		
	biotite alteration - minor quartz -		2019	57	60	3		.004		
			2020	60	63	3		.001		
	gray "scaly" subangular particles throughout		2021	63	66	3		.002		
			2022	66	69	3		.001		
	78-84 heavy biotite dark pulp		2023	69	72	3		.005		
			2024	72	75	3		.003		
	occasional scaly subangular particles		2025	75	78	3		.004		
	under high pressure looks like fine		2026	78	81	3		.005		
	sulphides - Mo?		2027	81	84	3		.003		
			2028	84	87	3		.007		
			2029	87	90	3		.002		



COLLAR	-90	

PROPERTY C.A. GLENN CLAIM 197 11  
 LATITUDE 90.30 N STARTED 5 Sept / 76  
 DEPARTURE 9705E FINISHED 5 Sept / 76  
 ELEVATION 1305 TOTAL LENGTH 90 meters

LOGGED BY ...  
 CORE SIZE 2 1/2"  
 SECTION ...  
 HOLE NO. P-64

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-3	overburden		15288	3	6	3		.003		
			15289	6	9	3		.003		
			15290	9	12	3		.003		
3-21	Granodiorite - chlorite biotite epidote 12-15 very dark pulp increase in mafic?		15291	12	15	3		.005		
			15292	15	18	3		.002		
			15293	18	21	3		.003		
21-30	Qtz Monzonite 27-30 Transition zone pyrite throughout - 21 to 24 to Mo		15294	21	24	3		.001		
			15295	24	27	3		.002		
			15296	27	30	3		.002		
			15297	30	33	3		.001		
30-90	Granodiorite same as 3-21		15298	33	36	3		.002		
	30-33 Small sample - very dark heavy sulphides		15299	36	39	3		.001		
	mineral pyrite throughout		15300	39	42	3		.003		
			2030	42	45	3		.001		
	48-51 Small dark fine grained sample heavy sulphides		2031	45	48	3		2.001		
			2032	48	51	3		.003		
	63-66 fine grained sample abundant py.		2033	51	54	3		.002		
			2034	54	57	3		.001		
	57-90 screened product has pinkish cast several large Qtz crystals noted		2035	57	60	3		.003		
			2036	60	63	3		.002		
			2037	63	66	3		.003		
			2038	66	69	3		.002		
			2039	69	72	3		.002		
			2040	72	75	3		.001		
			2041	75	78	3		.003		
			2042	78	81	3		.002		
			2043	81	84	3		.002		
			2044	84	87	3		.001		
			2045	87	90	3		2.001		

DATE	TIME	DRILLING

PROPERTY CHA GROUP CLAIM MY 12 LOGGED BY WJL  
 LATITUDE 8830N STARTED 4 Sept / 76 CORE SIZE 2 1/8"  
 DEPARTURE 9589 E FINISHED 5 Sept / 76 SECTION \_\_\_\_\_  
 ELEVATION 1308 TOTAL LENGTH 90 meters HOLE NO. P-62

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0 - 1	Overburden		15258	0	3	3		1.001		
			15259	3	6	3		.001		
1 - 24	Granodiorite - biotite chlorite muscovite weathered chips up to 9 meters		15260	6	9	3		.001		
			15261	9	12	3		1.001		
			15262	12	15	3		1.001		
			15263	15	18	3		.001		
24 - 30	Qtz Monzonite biotite throughout		15264	18	21	3		.001		
			15265	21	24	3		.001		
30 - 39	Granodiorite same as 1-24 with sericite		15266	24	27	3		.001		
			15267	27	30	3		1.001		
			15268	30	33	3		1.001		
			15269	33	36	3		.003		
39 - 42	Qtz Monzonite - numerous Granodiorite fragments		15270	36	39	3		.002		
			15271	39	42	3		.001		
			15272	42	45	3		.001		
			15273	45	48	3		1.001		
42 - 60	Granodiorite same as before		15274	48	51	3		.001		
			15275	51	54	3		.001		
60 - 69	Qtz Monzonite 60-63, 66-68 Transition zone		15276	54	57	3		.002		
			15277	57	60	3		.001		
			15278	60	63	3		1.001		
			15279	63	66	3		1.001		
69 - 90	Granodiorite very fine grained pulp. 81-90 appears to have more biotite & sericite however the may be due to fine grained fraction being saved		15280	66	69	3		1.001		
			15281	69	72	3		1.001		
			15282	72	75	3		1.001		
			15283	75	78	3		.001		
			15284	78	81	3		.001		
			15285	81	84	3		1.001		
			15286	84	87	3		.001		
			15287	87	90	3		1.001		

DEPTH	DIAM	BEARING	AST.
COLLAR	-20		

PROPERTY CA Group CLAIM M9 11  
 LATITUDE 9040 N STARTED 7 Sept / 76  
 DEPARTURE 9548 E FINISHED 7 Sept / 76  
 ELEVATION 1315 TOTAL LENGTH 90 meters

LOGGED BY JFS  
 CORE SIZE 2 1/2"  
 SECTION \_\_\_\_\_  
 HOLE NO. P-63

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-3	Overburden		2168	3	6	3		2.001		
			2189	6	9	3		.001		
3-9	Greenochlorite heavy chlorite, biotite, epidote		2290	9	12	3		2.001		
			2291	12	15	3		.005		
9-12	gty manganese or pyrophytic rock heavy chlo		2292	15	18	3		.002		
			2293	18	21	3		.001		
12-75	Greenochlorite chlorite biotite epidote		2294	21	24	3		.008		
			2295	24	27	3		.001		
	minor pyrite		2296	27	30	3		2.001		
			2297	30	33	3		.002		
	30-33 occasional green Mn (Fe)		2298	33	36	3		.002		
			2299	36	39	3		.002		
	42-45 all fines, no screen product		2300	39	42	3		.002		
			2080	42	45	3		.003		
	63-66 very fine greenish pulp		2081	45	48	3		.002		
			2082	48	51	3		.002		
	69-72 light coloured pulp with		2083	51	54	3		2.001		
			2084	54	57	3		.002		
	moderate py. (gty manganese?)		2085	57	60	3		.003		
			2086	60	63	3		2.001		
75-84	No Screen Product - gty diorite very hard		2087	63	66	3		.002		
			2088	66	69	3		.002		
	mainly fine gty grains		2089	69	72	3		.003		
			2090	72	75	3		2.001		
84-90	Greenochlorite same as 12-75		2091	75	78	3		.004		
			2092	78	81	3		.002		
			2093	81	84	3		.002		
			2094	84	87	3		.004		
			2095	87	90	3		.005		

COLLAR	-90	

PROPERTY CIA Group CLAIM LINDA R ISSUED BY J.P.  
 LATITUDE 9230N STARTED 8 Sept 1976 CORE SIZE 2 1/2"  
 DEPARTURE 9014E FINISHED 8 Sept 1976 SECTION \_\_\_\_\_  
 ELEVATION 1343 TOTAL LENGTH 42 meters HOLE NO. P-65

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo S %	Gold Oz.	Silver Oz.
0-4	Overburden		2275	3	6			.001		
			2276	6	9			.002		
4-6	Granodiorite - numerous weathered chips		2277	9	12			.002		
			2278	12	15			.001		
			2279	15	18			1.001		
			2280	18	21			1.001		
6-36	Aplite dykes? rusty siliceous chips mixed with weathered Granodiorite		2281	21	24			.004		
	Chips generally large - ground well fractured - water return last hole stopped at 42 meters.		2282	24	27			.002		
			2283	27	30			.001		
			2284	30	33			.003		
			2285	33	36			.003		
			2286	36	39			.002		
			2287	39	42			.001		
36-42	Same as above only lighter in colour - buff leached chips									

COLLAR	-90	

PROPERTY 277 Camp  
 LATITUDE 110.65N  
 DEPARTURE 109.80E  
 ELEVATION 1178

DATE 11 Sept 1976  
 STARTED 11 Sept 1976  
 FINISHED 11 Sept 1976  
 TOTAL LENGTH 90 Meters

LOGGED BY JL  
 CORE SIZE 2 1/2  
 SECTION \_\_\_\_\_  
 HOLE NO. P-70

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	MoS <sub>2</sub> %	Cold Oz.	Silver Oz.
0-1	overburden		2186	0	3	3		.002		
			2187	3	6	3		.001		
1-3	Granodiorite chlorite epidote sericite		2188	6	9	3		.001		
			2189	9	12	3		.020		
3-9	Qtz Monzonite 6-9 Transition zone		2190	12	15	3		.007		
	Very large chips		2191	15	18	3		.008		
			2192	18	21	3		.002		
			2193	21	24	3		2.001		
9-90	Granodiorite - general appearance of Granodiorite to rest of hole		2194	24	27	3		.002		
	attention as 1-3		2195	27	30	3		.004		
			2196	30	33	3		.005		
			2197	33	36	3		1.001		
			2198	36	39	3		.009		
			2199	39	42	3		.008		
	24-33 heavy chlorite		2200	42	45	3		.005		
			2201	45	48	3		.004		
	36-39 some Qtz monzonite		2202	48	51	3		.001		
			2203	51	54	3		.002		
	57-63 very dark pulp abundant muscovite		2204	54	57	3		.001		
			2205	57	60	3		.004		
	72-81 heavy muscovite		2206	60	63	3		.005		
			2207	63	66	3		.005		
	81-84 very fine white pulp		2208	66	69	3		.007		
	minor pyrite throughout		2209	69	72	3		.011		
	sub angular fragments of		2210	72	75	3		.052		
	smoky Qtz common		2211	75	78	3		.054		
			2212	78	81	3		.080		
			2213	81	84	3		.064		
			2214	84	87	3		.040		
			2215	87	90	3		0.104		

COLLAR	-20

PROPERTY *C. J. Glass*  
 LATITUDE *12.000N*  
 DEPARTURE *112.08 E*  
 ELEVATION *1175*

CLAIM *MARY OT*  
 STARTED *11 Sept / 76*  
 FINISHED *11 Sept / 76*  
 TOTAL LENGTH *90 meters*

LOGGED BY  
 CORE SIZE *2 1/2*  
 SECTION  
 HOLE NO. *P-71*

Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo S <sub>2</sub> %	Gold Oz.	Silver Oz.
0-2	Overburden		2216	3	6	3		.001		
			2217	6	9	3		.015		
2-90	Granodiorite - chlorite, epidote, biotite		2218	9	12	3		.004		
			2219	12	15	3		.002		
	- very little change in appearance		2220	15	18	3		.005		
	becomes more siliceous towards		2221	18	21	3		.003		
			2222	21	24	3		.005		
			2223	24	27	3		.003		
	bottom of hole - however since fragmentation		2224	27	30	3		.013		
	maybe from more mafic		2225	30	33	3		.001		
	2-6 some weathered fragments		2226	33	36	3		.001		
	Screened fraction looks like		2227	36	39	3		.002		
			2228	39	42	3		.002		
			2229	42	45	3		.001		
			2230	45	48	3		.005		
			2231	48	51	3		.003		
	qtz chlorite, 36-39, 54-57, 63-66		2232	51	54	3		.001		
	75-90		2233	54	57	3		.009		
			2234	57	60	3		.016		
			2235	60	63	3		.070		
	48-51 very dark pulp		2236	63	66	3		.008		
			2237	66	69	3		.013		
	51-54 some qtz magnetite present		2238	69	72	3		.012		
			2239	72	75	3		.009		
	54-60 abundant sericite		2240	75	78	3		.024		
			2241	78	81	3		.034		
	66-69 very dark pulp - chlorite		2242	81	84	3		.014		
			2243	84	87	3		.009		
	75-90 muscovite breaks common		2244	87	90	3		.030		
	Minor pyrite throughout									



CRAIGMONT MINES LIMITED  
KAMLOOPS, B.C.

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT 82 E/11 CA GROUP

N.O. **6023**

MAP NO. **#1**

Drawn by \_\_\_\_\_ Scale: 1:5,000 Date \_\_\_\_\_

119°15' 119°10' 119°05' 119°00'

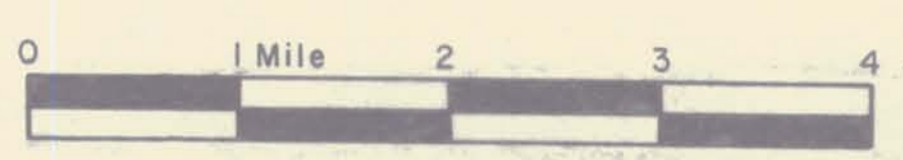


119°15' 119°00' 119°05' 119°00'

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 3740 MAP #24

SHEET 1  
SEMI-CONTROLLED PHOTO-MOSAIC  
CARMİ PROSPECT, B.C.

Prepared for  
HUSKY OIL LTD.  
Prepared by  
ROBERT H. FRANTZ  
EXPLORATION AND RESEARCH LTD.  
CALGARY, ALBERTA  
DECEMBER, 1971



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EXPLORATION DEPARTMENT  
CALGARY - ALBERTA

**CARMİ PROSPECT - B.C.**

Scale: 1" to 4790'	Date:
Geology:	Contour Interval:
Revised:	File No.:





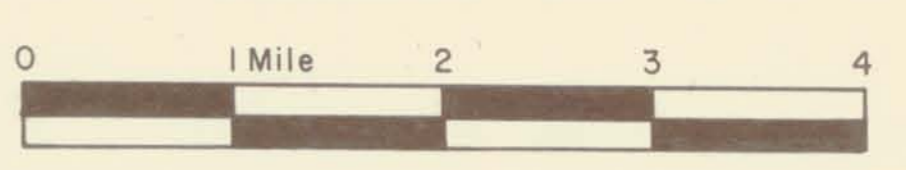
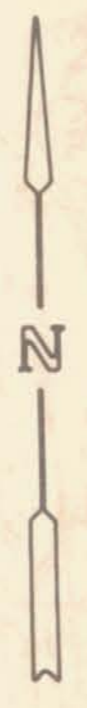
- GEOLOGIC LEGEND**
- Boundary separating units of varying lithology (Relates to pre-granitization stratigraphic sequence)
  - Correlation symbol
  - Key-bed within stratigraphic sequence
  - Attitude of strata (Estimated dip : ]-3°, 3-10°, 10-25°, 25-45° 45-90°, vertical, and dip angle not estimated)
  - Fold axes Anticlinal (Normal; overturned; with or without plunge)
  - Synclinal
  - Fault trace, near vertical attitude (U denotes upthrown side; arrows indicate direction of horizontal movement)
  - Reverse fault, dip varies from moderate to high angle (V on upthrown side of fault)
  - Fracture or alignment
  - Dyke or vein (interpreted)
- PUBLISHED DATA (1)**
- Bedding (horizontal, inclined)
  - Bedding tops unknown (inclined, vertical)
  - Gneissosity (inclined, vertical)
  - Mine or abandoned mine
  - Known mineral occurrence (2)
- FIELD DATA**
- Mineral occurrence (3)

- STRATIGRAPHIC SEQUENCE**
- Q** QUATERNARY AND RECENT  
Alluvium; arbitrarily restricted to major river valleys
  - V** EOCENE - OLIGOCENE  
Primarily volcanic flow deposits. Relates to unit 19, Map 15-1961. Includes andesite, trachyte, minor basalt; locally interbedded tuff and shale.
  - E** PALEOCENE OR EOCENE  
Relates to unit 17, Map 15-1961. Probably primarily tuff. May include conglomerate, sandstone, and shale.
  - D7** PERMIAN AND/OR TRIASSIC  
ANARCHIST GROUP  
Metasediments. Relates to unit 7, Map 15-1961. Greenstone, quartzite, greywacke, limestone; locally paragneiss
  - D7** PERMIAN AND/OR TRIASSIC  
**C** ANARCHIST GROUP  
**B** Metasediments. Relates to unit 7, Map 15-1961. Greenstone, quartzite, greywacke, limestone; locally paragneiss
  - A7** PRECAMBRIAN OR LATER  
MONASHEE GROUP  
Relates to unit 1, Map 15-1961. Includes layered gneiss (Paragneiss); minor schist, amphibolite, quartzite, marble and pegmatite.

**\*NOTE**  
The stratigraphic sequence as mapped represents pre-granitization or pre-batholithic strata. The correlation with units of map 15-1961 are tentative pending further field examination. Strata of map units A, B, C, and D, have been intruded in various areas by Cretaceous (?) Nelson and Valhalla, Paleocene or Eocene porphyritic granites, and Oligocene Coryell plutonic rocks. These plutonic rocks relate to units 15, 16, 18, and 20 respectively of map 15-1961. Tertiary (?) dacite and latite dykes appear to intrude Map units A through E and V.

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 3740 MAP #27

SHEET 2  
PHOTOGEOLOGIC MAP  
CARMİ PROSPECT, B.C.  
Prepared for  
HUSKY OIL LTD.  
Prepared by  
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EXPLORATION AND RESEARCH LTD.  
CALGARY, ALBERTA  
DECEMBER, 1971



Base control enlarged from 1:50,000 Topographic Series: A 721, maps 82 E/6 and 82 E/11.  
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Note (1) Data from Map 15-1961 Kettle River B.C. Sheet 82 E- w/2  
Note (2) Data from Map 539-A Kettle River B.C. Sheet 82 E- w/2  
Note (3) Data supplied by G. V. Lloyd Exploration Ltd.

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<b>CARMİ PROSPECT - B.C.</b>	
Scale: 1" to 4790'	Date
Geology	Contour Interval
Revised	File No.