5203

82E/11E

DRILLING REPORT

CARMI CLAIMS

GREENWOOD MINING DIVISION, B.C.

OWNED AND OPERATED BY

VESTOR EXPLORATIONS LTD.

by

A. Rich, P.Geol.

October 10, 1974

TABLE OF CONTENTS

INTRODUCTION

A total of 7,653 feet were drilled by Vestor Explorations Ltd. on claims situated about 3 miles NW of Carmi, B.C. Of this footage, 5,653 feet were diamond drilled with BQ core and the balance of 2,000 feet were drilled by percussion. All holes were vertical. 2,775 feet were drilled on a 200 foot grid, the balance were 'step-out' exploratory holes.

The principal economic mineral on the property is molybdenite which averages .15% in the area of proven tonnage. Chalcopyrite is present, but copper values rarely exceed .1%. Some interesting, if not economic values, of U_3O_8 have been received from core, and although not all core has been analyzed, some interestingly high silver values have also been encountered.

The program was successful in that grid drilling, although limited, has proven modest tonnage of good grade molybdenum mineralization, while widely spaced step-out drilling indicates that the tonnage potential could be very large.

Drilling has ceased temporarily but should resume in mid-October, 1974.

DRILL CONTRACTS

During 1974, Vestor entered into three drill contracts. Following are the salient details of each, while copies of each contract are appended to this report:-

1. On April 5th, 1974, Interior Diamond Drilling Ltd., Summerland, B.C., contracted to drill a minimum of 4,000 feet of BQ core at a cost to Vestor of $9.00 per foot. Interior's liabilities included: costs of drill site construction,

drill sludge sampling, costs of living, accommodation and transportation. Not included in the contract were: casing costs, core boxes, rental of sludge splitter, sludge sample bags.

2. On the 19th of August, 1974 the company signed a second contract with Interior Diamond Drilling Ltd. whereby Interior would drill a minimum of 1500' BQ core at a cost to Vestor of $12.00 per foot. The one difference between this and the previous contract, is that Vestor was required to pay all costs of road and drill site construction. The substantial increase in cost between this and the previous contract was due to, (a) the poor bit footage obtained in the earlier program and (b) sharply increasing costs of steel and diamond products.

3. On August 25th, 1974 a contract was signed with Al Miller Percussion Drilling Ltd., whereby Miller would drill a minimum 2,000 feet at a cost of $2.65 per foot. Vestor was required to bear the cost of drill site construction and sampling containers.

DRILLING

The drilling operation was directed for Vestor by the author and John A. Greig,P.Geol., together with Glenn Hartley, (Geologist, NAIT). Mr. Hartley coordinated all field operations at Carmi.

Both the diamond and percussion drills were truck mounted. A water truck worked in conjunction with the percussion drill. While the truck-mounted units gave necessary mobility to this ambitious drill program, a considerable amount of road construction on the property was required (roads shown on Map 1, pocket). This road construction added considerably to the cost of the drilling.

Casing was rarely required to depths of greater than 20 feet. Most diamond drill casing remains in the holes, as it was necessary to seal the casing with a chemical grout in order to obtain good sludge recovery.

Diamond Drill Core

Core recovery was good - estimated to be about 97%. This is far better than the core recovery of Canadian Longyear, drilling for IMC in 1970, despite the fact that Longyear drilled NQ core.

Sludge Sampling

All sludge from diamond drilling was passed through a Humble sludge splitter which split off 1/26th of the sludge. This fraction was collected directly in a fibre sample bag. Most sludges were collected over a 5' interval, but later 10' intervals were used. Sampling was carried out by the driller.

Percussion Drilling Samples

All holes were drilled vertically between 1 - 300' in depth, which range is optimum for the percussion drill. Samples were obtained over 10' intervals as rather coarse 'sludge', again split by a Humble splitter, except that the split sample was collected in 1 gallon plastic pails then separated with the aid of a flocculant.

SAMPLING

Core

All holes were logged prior to splitting. Cores were split in 5' sections and later, to minimize the cost of the assays, in 10 foot sections. With a few unfortunate exceptions, the core sections correlate directly with sludge sections. Cores were shipped in double, doubly marked bags directly to the assayer in Calgary, by PWA freight from Kelowna.

Sludge Sampling

Sludges from diamond drilling were allowed to dry considerably in the fibre bags in the field before transportation to Carmi. They were allowed to dry even further at Carmi. When dry or 'damp' these fibre bags of sludge were protected in individual plastic bags and shipped to the assayer.

Sludge samples from percussion drilling were flocculated, then transported in pails to Carmi. At Carmi they were transferred to fibre bags and allowed to dry until 'damp' before transportation to the assayer.

CORE STORAGE

All core and unassayed sludge is stored in the lumber kiln at Carmi. All boxes are racked and well marked. The core is available for inspection by the Government and the key is obtainable from Vestor Explorations Ltd. or the Granby Mining Company Ltd., Carmi, B.C.

ASSAYS

All assays on this property were performed by Loring Laboratories Ltd., of Calgary. Loring McIsaac, of Loring Laboratories worked for several years as assayer for Endako Molybdenum Mines Ltd., B.C. and has considerable experience in the assaying of this metal. Occasional samples were checked by Bondar Clegg Ltd. of Vancouver. Checks on pulps averaged $\pm$ 0.003% MoS_2. Checks on quartered core showed a greater divergence, due to errors incurred through quartering, but the results nevertheless indicate that the Loring results are reliable.

All cores and sludges were assayed for MoS_2 and Cu. Occasional samples were assayed for Au and Ag. One section of core was assayed for U_3O_8 (chemical analysis). The uranium results are lower than indicated by the radioactivity, so thorium may also be present.

All assay results are tabulated on the drill logs.

ASSAY PROCEDURES

Both cores and sludges were dried at 100°C overnight. Samples for analysis were then screened to -100 mesh.

Molybdenum (MoS_2)

A 2 gram sample was weighed, added to 50 ml of 30% HCl and boiled. This has the effect of dissolving any MoO_3 present, but not MoS_2. This solution was then filtered and the filter paper and it's contents digested in a mixture of aqua regia and perchloric acid. The digestion was taken to fumes. The residue was then taken up in HCl and water, SiO_2 filtered off and the solution made up to volume with the addition of aluminum chloride solution. The resultant solution was analyzed for molybdenum by atomic absorption. The aluminum chloride has the effect of enhancing the molybdenum atom; minimizing it's immediate oxidation to MoO_3 in the flame.

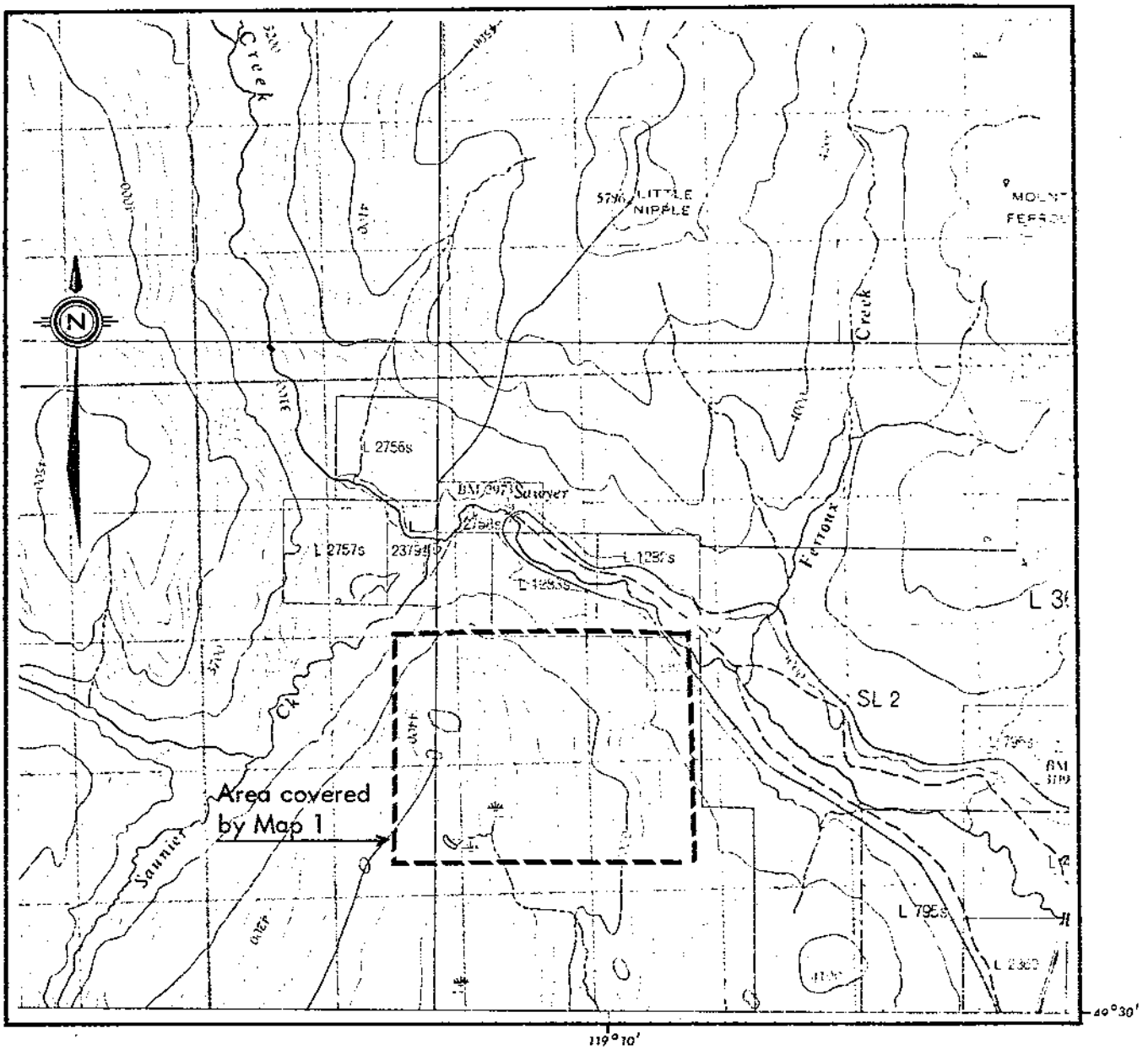
Copper

A $\frac{1}{2}$ gram sample was digested in aqua regia-perchloric acid mixture and taken to fumes. The residue was taken up in HCl and water, SiO_2 filtered off and the solution made up to volume with water. The solution was analyzed for copper by atomic absorption.

SURVEY

The area drilled is one of high to moderate topographic relief. Few distinctive features exist on topographic maps or air photos. A survey was necessary to obtain accurate locations and elevations of drill sites.

A stadia survey of all pertinent features, such as drill holes, roads, etc. was carried out by the author. A DKM 1 theodolite was used. This instrument reads both horizontal and vertical angles directly to 20" - a far greater degree of accuracy than needed for this type of work. Azimuth was carried by use of a tubular compass mounted directly on the instrument. Elevations were carried from a bench mark on the CP Railway bridge over Wilkinson Creek, about 1 mile to the NW. A number of bench marks were established on the property. Horizontal and vertical ties were good, and well within the tolerable limits for this type of survey.



0 ½ 1 2 3

Scale in Miles

INDEX MAP

(Part of NTS Map 82E/11, Wilkinson Creek)

Department of

Mines and Petroleum Resources

ASSESSMENT REPORT

NO. 5203 MAP #1

PROFESSIONAL GEOLOGIST ALBERTA ANTHONY RICH

GEOLOGY

No attempt is made here for a far-reaching interpretation of the molybdenum mineralization. The prime purpose of this drilling program was to delineate and infer tonnage of possible ore-grade material.

Most rock types described in the drill logs were identified in hand specimen only. Several field checks were made by independent geologists. The potassium feldspar content of certain rocks was determined in the field using a sodium cobaltinitrite stain after hydrofluoric acid etching. Representative samples of most rock 'types' were identified in thin section by Dr. Roger Morton at the University of Alberta, Edmonton. All rocks are classified according to the: "Classification and Nomenclature of Plutonic Rocks as recommended by the Commission on Systematics in Petrology, Sub-Committee on Sytematics of Igneous Rocks by the International Union of Geological Sciences, August 1972."

The following are the salient geological features observed in core:

Generally, the mineralization appears to be restricted to a gneissic granodiorite breccia.

Breccia fragments are angular and there is often considerable rotation between adjacent fragments. Distance between fragments is generally less than 1" but can be several inches. The breccia matrix consists generally of almost pure quartz or quartz feldspar, with few mafics (or sulphides).

Very generally speaking, the better grades of molybdenum occur where the brecciation is most intense.

Most of the molybdenum occurs as well developed rosettes, disseminated within the breccia fragments. A limited amount of molybdenite occurs in the matrix or close to the margins of the matrix.

Although surface alteration of molybdenum minerals is extensive, alteration in core rarely exceeds a depth of 15 feet.

Pyrite is ubiquitous, however, the pyrite content appears to increase with the molybdenum.

Chalcopyrite occurs throughout the molybdenum section, however assays rarely exceed .1% Cu.

Uraninite has been identified in several sections of core. It was identified by Dr. Roger D.Morton at the University of Alberta, Edmonton, using X-Ray Diffraction. The X-ray pattern indicated a relatively non-metamict (young) uraninite. The mineral is disseminated as grains throughout the granodiorite. It is always accompanied by purple fluorite. (Purple fluorite, however occurs in much of the core which is not radioactive). The occurrence has been reported to the Atomic Energy Commission, Ottawa. The uranium, molybdenum association is being studied at the University of Alberta, Edmonton, by M.Sc. student Michael Kenyon.

Mineralization in the holes generally stopped with the breccia. The rock 'underlying' the breccia is a highly altered (chloritized, epidotized, sericitized) granodiorite gneiss - unbrecciated. This rock type contrasts sharply with the granodiorite fragments of the breccia which are relatively fresh and unaltered.

A leuco-syenite porphyry- consisting of An_{30} phenocrysts in a very fine-grained potassic feldspar matrix - was encountered over a considerable thickness in DDH V9. It was noted, over considerably lesser thicknesses, in several of the other holes. No molybdenum values were obtained from this rock type. It is not known how or if this unit is associated with the molybdenum mineralization.

RESULTS AND CONCLUSIONS

All assay results are tabulated on the appendixed drill logs. The following table summarizes the more important MoS_2 results:

Hole #	Angle	Total Depth	Mineralized Intersection	Length	Average Grade MoS_2
DDH 6	90°	415'	11 - 380	369'	0.12%
			Incl.335-375	40'	0.33%
DDH 7	90°	350'	0 - 320	320'	0.18%
			Incl. 0 - 55	55'	0.31%
DDH 8	90°	375'	30 - 345	315'	0.16%
			Incl. 240 - 340	100'	0.27%
			Incl. 305 - 340	35'	1 lb/ton U_3O_8
DDH 9	90°	455'	6 - 415	409'	0.08%
DDH 10	90°	365'	46 - 345	299'	0.12%
			Incl. 115 - 195	80'	0.24%
DDH 11	90°	273'	12 - 215	203'	0.23%
			Incl. 12 - 130	118'	0.33%
DDH 12	90°	442'	7 - 410	403'	0.20%
			Incl. 340 - 395	55'	0.44%

Average thickness of mineralized intersections within 200' grid, 331 feet.

Average grade 0.15% MoS_2,

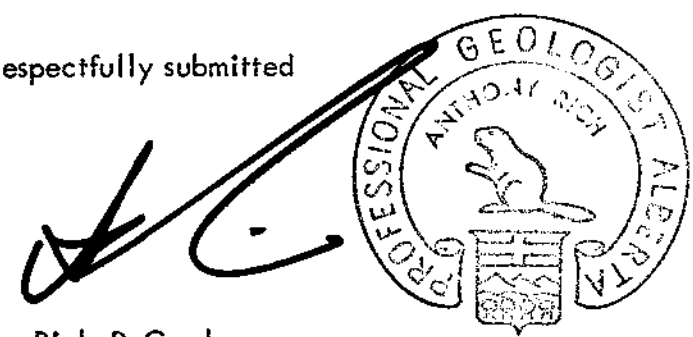
DDH 15	90°	204'	45 - 134	89'	0.17%
DDH 17	90°	555'	3 - 135	132'	0.15%
			Incl. 85 - 130	45'	0.25%
P1	90°	100'	4 - 60	56'	0.12%

(All sludge corrections are empirical - i.e. only the volumes of the core and anulus were used; for intervals without sludge, core assays were used alone.)

The drill programs must be considered quite successful in that the grid drilling has already proven a modest tonnage of good grade molybdenum mineralization. An empirical calculation based on the 200 foot grid and allowing for a 100' circle of influence of the grid holes, gives a tonnage of about 8,000,000 tons of material grading .15% MoS_2. This body of mineralization extends from surface to a depth of 400', while the average thickness is 330 feet.

Although only a fraction of the later step-out holes, intersect 'ore-grade' mineralization, the results are nevertheless very encouraging. The results from V15, V16, V17 and P1 indicate that there is a considerable potential for a large tonnage of molybdenum mineralization - mostly to the WNW of the area of grid drilling.

Respectfully submitted



A. Rich, P.Geol.
Geologist - Vestor Explorations Ltd.

October 10th, 1974

CERTIFICATE

I, Anthony Rich of the City of Edmonton, in the Province of Alberta, hereby declare:

1. That I am a registered Professional Geologist in the Province of Alberta.

2. That I am a graduate of the University of Alberta, Edmonton with the degree of Bachelor of Science, (Geophysics) 1966.

3. Since 1969 I have worked as geologist and President of Vestor Explorations Ltd. I have worked continuously in mineral exploration since 1969, principally in Western and Northern Canada.

4. This report is based upon personal knowledge of the property. I was, in part, responsible for the direction of the entire drilling program described in this report.

DATED at Edmonton, Alberta this 10th day of October, 1974.

Anthony Rich, B.Sc., P.Geol.
Vestor Explorations Ltd.

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH # VI

GRID REF _____ ELEVATION 3672.5 STARTED May 2/74 COMPLETED May 8/74

SECTION _____ DEPTH 404' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

Interior Diamond Drilling Ltd.

Assayer – Laring Laboratories Ltd., Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
0 – 10	Casing								
10 – 83	Fractured Zone, Fragments are mainly Gneissic Diorite, occasionally fine grained and mafic		53	58	5	.01	.003		
	intervals of similar composition		58	64	6	.03	.003		
	Alteration: Epidote Chlorite, some areas contain pinkish feldspars – usually associated with fracture planes and small peg. stringers		54	64				.003	.02
	Mineralization: Trace disseminated Pyrite, blebs of Pyrite and Magnetite along fracture fills, MoS_2, trace only along fractures.		94	104				.078	.03
			124	134				.009	.03
			254	264				.024	.02
	Some fractures are filled with a soft white carbonate.		304	314				.007	.03
	13.5 – 14 Gougy:rich-epidote, chlorite, magnetite pink feldspars.		314	324				.003	.04
	19.5 – 19.7 Fractured fine grained mafic Diorite (?)		324	334				.003	.08
	20 – 21 Quartz feldspar dyke material, high in feldspars (Mafic poor).		334	344				.009	.05
	24 – 25 Fine-grained mafic diorite		344	354				.004	.15
	43 – 51 Gougy zone chlorite on fracture planes		354	364				.005	.10
	58 – 59 Quartz feldspar dyke		364	374				.022	.09
	63 – 66 Fracture zone, pink feldspars, chlorite and epidote, followed by quartz feldspar dyke.								
	66 – 70 Fine grained mafic diorite								
	70 – 72 Quartz feldspar dyke								
	72 – 72.5 Mafic diorite								
	72.5 – 73 Quartz feldspar dyke								
	75 – 81 Gougy, core lost								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V1

GRID REF _____ ELEVATION 3672.5 STARTED May 2/74 COMPLETED May 8/74

SECTION _____ DEPTH 404' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS Cu	MoS_2
83 – 160	Fresh Hornblende quartz diorite gradational into fine grained mafic quartz diorite near end of interval.		93.5	98.5	5	.01	.065
			98.5	104	5.5	.02	.007
			122.5	127.5	5	.01	.017
	Alteration: Epidote, pinkish feldspars near quartz feldspar dykes and along some fracture planes epidote stringers frequently intercept core at a low angle, carbonate fills along some fractures.		127.5	134	6.5	.03	.003
	Mineralization: Small amounts of disseminated Pyrite.						
	Blebs of Pyrite and Magnetite; occasionally trace Chalcopyrite along quartz stringers. Trace MoS_2 on slip planes at 55'. Mo shear at 96' (4") Mo and Pyrite at 124.5 – 125 on a quartz vein at 30° to core.						
	92.5 – 93.5 Pink feldspars and a thin quartz feldspar dyke.						
	94 – 95.5 Quartz feldspar dyke at 50° epidote on contact.						
	95.5 – 96 Mo shear pinkish feldspars, large Biotite and Muscovite (sericite?) flakes.						
	97 – 101 Quartz feldspar dyke.						
	104 – 105 Quartz feldspar dyke.						
	106 – 107 Quartz feldspar dyke.						
	109.5 – 109.6 Magnetite blebs in quartz fill.						
	110 – 112 Quartz feldspar dyke.						
	124.5 – 125 Quartz vein with Pyrite and MoS_2						
	128 – 128.5 Epidote rich fracture zone.						
	139 – 143 Friable Zone.						
	148.5 – 149 Peg. dyke at 60° cuts quartz feldspar dyke. Blebs Magnetite and Carbonate						

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #VI

GRID REF _____ ELEVATION 3672.5 STARTED May 2/74 COMPLETED May 8/74

SECTION _____ DEPTH 404' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
	fracture fill in Peg.					
	153 - 153.5 Peg. dyke with blebs of Pyrite.					
	156 - 158.5 Fractured, Epidote veinlets, small Peg. fragments, quartz vein at 45° (Breccia?) Very Chloritic along fracture planes.					
160 - 232	Fine grained siliceous (Biotite?) quartz diorite. Gradational into coarser units above and below.					
	Alteration: Epidote and Epidote stringers white Mica (sericite)?, blebs of Pyrite along fractures and in disseminations. Magnetite occurs in fractures and in Pegmatite. Some quartz feldspar dykes - no pinkish feldspars in diorite at contacts with Peg. No MoS_2. Carbonate in some fractures.					
	166.5 - 167 Quartz feldspar dyke, Peg. stringers separates quartz feldspar dyke and diorite.					
	167 - 169.5 Quartz feldspar dyke, much epidote in fracture planes.					
	169 - 171 Peg., blebs of Magnetite.					
	174.5 - 175 Two barren quartz stringers at 30° to core. Chlorite and Epidote on shear plane.					
	175.2 - 175.4 Quartz feldspar dyke, Epidote, Hematite stain (after Magnetite?)					
	176 - 177 Quartz vein $\frac{1}{2}$" wide vertical dip mineralized with blebs Pyrite and Magnetite slightly off-set due to minor movements.					
	179 - 181 Coarse grained Diorite.					
	191 - 191.4 Peg. dyke. No mafics, large blebs Magnetite.					
	191.5 - 194.5 Quartz feldspar dyke, Diorite inclusions, large pink feldspar phenos, Epidote stringers.					
	197 - 198 Quartz feldspar dyke.					
	209 - 209.4 Quartz vein at a high angle to core, contacts have pinkish feldspars, trace Pyrite.					

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #VI

GRID REF _____ ELEVATION 3672.5 STARTED May 2/74 COMPLETED May 8/74

SECTION _____ DEPTH 404' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS			
	218 - 218.5 Quartz feldspar dyke.								
	227 - 227.5 Quartz stringer - no mineralization, pinkish feldspars at contacts.								
	223.5 - 228.6 Thin Peg. stringers - no mineralization.								
	231.6 - 231.7 Thin Peg. stringers - no mineralization.								
232 - 316	Med. to coarse grained Gneissic Diorite, friable, occasional pink feldspar, Pyrite blebs along fractures		252	257	5	.01	.003		
	and in quartz stringers. Epidote(after Biotite?) numerous Epidote stringers, trace MoS_2 in quartz		257	264	7	.01	.003		
	stringers.		303	308	5	.02	.012		
			308	314	6	.01	.002		
	235 - 236 Pink feldspars, much Epidote.								
	250.5 - 250.6 Biotite rich section with pinkish feldspars.								
	252.5 - 252.7 Quartz stringers with blebs of Pyrite, trace MoS_2.								
	253.5 - 253.7 As above with much white Mica (Sericite?).								
	256 - 258 Quartz feldspar dyke, much white Mica (Sericite?), top and bottom contacts rich								
	in Epidote.								
	258.2 - 258.6 Quartz stringer with blebs of Pyrite and Magnetite.								
	258.6 - 264 Gougy, disseminated Pyrite and Magnetite, in some areas Carbonate on fractures.								
	265 - 265.2 Quartz feldspar dyke, Epidote and Chlorite on fracture planes.								
	265.3 - 265.4 Quartz feldspar dyke.								
	267.5 - 267.6 Epidote on fractures and pink feldspars.								
	268 - 268.4 Epidote on fractures and pink feldspars.								
	270.4 - 271 Gougy zone, Epidote vein, Pyrite blebs and pink feldspars.								
	272.4 - 272.5 Hematite stain on fracture planes.								
	273 - 274 Quartz feldspar dyke, Epidote and Chlorite on fractures.								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARM1 HOLE DDH # V1

GRID REF ____ ELEVATION 3672.5 STARTED May 2/74 COMPLETED May 8/74

SECTION ____ DEPTH 404' DIP -90° BEARING ____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS Cu	MoS_2		
	276 - 277 Hematite on fractures, disseminated Pyrite, Epidote after Biotite.								
	277.5 - 281 Peg. - 1 foot core lost.								
	281 - 282 Quartz vein at 20° Hematite stain, Pyrite.								
	285 - 285.5 Peg. with Diorite fragment.								
	286.5 - 287 Hematite on fractures.								
	287 - 289 Peg., 1 foot core lost.								
	290 - 290.4 Gougy zone, Hematite stain, trace Pyrite.								
	298.5 - 299 Quartz feldspar stringers.								
	300 - 301 Chloritic fracture plane, Hematite stain, disseminated Pyrite.								
	302 - 302.5 Pyrite veinlet and Pyrite on fracture planes.								
	305 - 316 Peg. Dyke, white Mica (Sericite?) blebs of Magnetite and Pyrite MoS_2 veinlets, Mafic poor - core shattered.								
			314	320.5	6.5	.02	.003		
316 - 341	Fine grained gneissic Diorite, Epidote after Biotite, numerous thin quartz stringers @30°, blebs of		320.5	325.5	5	.01	.002		
	Pyrite, Magnetite, MoS_2 and occasional Chalcopyrite.		325.5	330.5	5	.11	.001		
			330.5	335.5	5	.02	.002		
	318 - 318.5 Three parallel quartz stringers, ½ inch wide, 1 inch separation. Blebs of Pyrite		335.5	340	4.5	.01	.001		
	and occasional MoS_2.								
	321 - 321.2 As above with trace Chalcopyrite.								
	323 - 323.5 Peg. dyke, trace Pyrite.								
	325.4 - 325.8 Peg. dyke, trace Pyrite.								
	325.9 - 326.5 Quartz-rich Peg. Chloritic.								
	328 - 328.2 Quartz stringer with Pyrite and MoS_2								
	329 - 329.2 Quartz stringer, blebs Pyrite, Magnetite								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #VI

GRID REF _____ ELEVATION 3672.5 STARTED May 2/74 COMPLETED May 8/74

SECTION _____ DEPTH 404' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Core Au	Core Ag
	330 - 330.4 Quartz feldspar dyke with disseminated Pyrite.								
	333 - 333.5 Quartz stringer with Chalcopyrite and Pyrite.								
	337 - 337.2 Quartz vein with (Biotite?) flakes.								
	338 - 338.1 Quartz veinlet with Pyrite and Chlorite.								
	338.1 - 341 Gougy zone.								
341 - 404	Gouge zone. Porphyritic Granodiorite (?), some areas extremely chloritic, entire interval broken		340	345	5	.02	.018		
	and fractured.		345	350	5	.27	.003		
			350	355	5	.03	.002		
	341 - 341.2 Peg. with Hematite stain		355	360	5	07	.002		
	341.2 - 341.5 Quartz vein, blebs of Pyrite and Magnetite, MoS_2 on both contacts of vein.		360	365	5	.01	.002		
	342 - 342.2 Peg. fragments, smeared MoS_2.		365	368	3	.07	.003		
	342.2 - 345 Dark fine-grained Mafic rock dyke(?)		368	369	1	.01	.172		
	345 - 347 Quartz vein, very Pyritic - chloritic. Trace MoS_2.		369	374	5	.01	.018		
	356 - 356.1 Quartz veinlet, Muscovite (Sericite?) and Pyrite Chloritic fractures.		374	379	5	.01	.004	Trace	.04
	356.4 - 356.5 As above.		384	389	5	.01	.003	Trace	.06
	365 - 368 Core fractured, 2 feet lost.		389	394	5	.01	.002	Trace	.30
	368 - 369 Quartz material, Chloritic rich MoS_2. 9 inches of core lost.		394	399	5	.01	.004	Trace	.30
	372 - 372.4 Quartz vein, Pyrite, trace Mo, Biotite flakes.		399	404	5	.01	.005	Trace	.02
	376.8 - 377 Peg. trace Pyrite.								
	392.6 - 392.8 Peg.								
	404 - End of Hole.								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V2

GRID REF _____ ELEVATION 3512.2 STARTED May 10/74 COMPLETED May 14/74

SECTION _____ DEPTH 196 DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

Interior Diamond Drilling Ltd.

Assayer - Loring Laboratories Ltd., Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu	Core Au	Core Ag
0 - 48	Overburden.										
48 - 196	Porphyritic granodiorite (identified in thin section by R. D. Morton), Feldspar phenos to ½ inch.		115	120	5	.04	.024	.010	.03	Trace	Trace
	Mafic mineral is Biotite with partial alteration to Epidote throughout. Feldspars seem slightly pinkish.		120	125	5	.01	.002	.003	.01	Trace	Trace
	Epidote stringers with local pink feldspars are present. Soft white carbonate fills some fractures.		185	190	5	.01	.003	(.004	.07)	Trace	.18
			190	195	5	.01	.003	(	)	Trace	.06
	Mineralization: Core is mostly barren. Pyrite blebs occur along Peg. stringers and occasionally within large Peg. members. Altered gougy section 115 - 120 contains much Pyrite and some MoS_2. Interval 146 - 147 also contains much Pyrite. Trace unidentified metallic mineral.									Sludge Au	Sludge Ag
	185 - 195 assayed for Cu, Mo, Au, Ag.		185	190						.01	.16
	Minor Structures										
	59 - 59.8 Peg. Hematite stain (after Magnetite)?										
	78 - 82.5 Peg. occasional Pyrite bleb and Muscovite.										
	83 - 89 Fractured gougy zone 1.5' recovered.										
	90 - 91 Peg. as above.										
	115 - 120 Altered zone much Pyrite and white mica (Sericite?), very quartz rich - (Feldspars altered to Sericite?) Trace Chalcopyrite, some Moly.										
	120 - 131 Peg. occasional Magnetite bleb and some Muscovite.										
	131 - 135 Barren white quartz sheared near bottom.										
	145- 146 Pyrite on fracture plane.										
	147 - 147.5 Peg. as above.										
	150 - 163.5 As above very fractured.										
	163 - 164.5 Gougy zone.										

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH# V2

GRID REF _____ ELEVATION 3512.2 STARTED May 10/74 COMPLETED May 14/74

SECTION _____ DEPTH 196 DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
	168 - 169 Peg. as above with 4" gougy zone.								
	195 - 196 Peg. as above.								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V3

GRID REF _____ ELEVATION 3837.8 STARTED May 15/74 COMPLETED May 22/74

SECTION _____ DEPTH 375 DIP -90° BEARING _____ DRILLER I. Coldham LOGGED BY G. Hartley

Assayer – Loring Laboratories Ltd., Calgary

Interior Diamond Drilling Ltd.

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
0 – 1.6	Casing								
1.6 – 46'	Gneissic diorite epidote after biotite. Stringers of epidote with local pink feldspars. Core fractured-poor recovery to 25' numerous quartz veins. Quartz veins and stringers contain much pyrite occasional blebs of magnetite. No MoS_2.								
	Minor Structures:								
	9 – 9.2 Quartz vein with massive pyrite, badly weathered to limonite.								
	9.2 – 12 Core in buttons much limonite.								
	13 – 13.4 Quartz vein showing movement.								
	16 – 16.5 Quartz feldspar vein.								
	18 – 18.5 Mafics highly altered to epidote and chlorite. Hematite staining.								
	24 – 25.5 Core badly fractured minor quartz and peg. stringers. Quartz has blebs of pyrite and magnetite.								
	34 – 34.3 Quartz vein muscovite flakes blebs pyrite and magnetite. Trace chalcopyrite.								
	37 – 37.5 Quartz stringer with pyrite and magnetite blebs.								
	39 – 41 Peg.								
	41 – 43.5 Gougy zone much chlorite epidote and pink feldspars.								
	43.5 – 44.5 Quartz-feldspar vein, feldspars are red to orange.								
46 – 224	Breccia complex mainly gneissic diorite, occasional fragments of fine grained mafic gneissic diorite		50	55	5	.03	.025	.024	.04
	and medium grained gneissic diorite, with blebs of feldspar and quartz. Contacts between (obvious)		85	90	5	.01	.021	.020	.03
	breccia fragments are "healed" by epidote stringers and occasionally quartz. Mineralization seems		90	95	5	.01	.003	.009	.02
	confined to quartz fillings. MoS_2 always appears with pyrite while the converse is not true.		120	125	5	.02	.007	.059	.06

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH#V3

GRID REF _____ ELEVATION 3837.8 STARTED May 15/74 COMPLETED May 22/74

SECTION _____ DEPTH 238 DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
			160	165	5	.02	.013	.018	.04
			170	175	5	.02	.030	.039	.03
			185	190	5	.005	.011	.012	.03
	Minor Structures:								
	51 - 52 Quartz fracture fill, blebs pyrite MoS_2 and chalcopyrite trace (fluorite?)								
	52 - 52.5 Altered diorite, feldspars to sericite? quartz remaining, much disseminated pyrite and magnetite.								
	54.5 - 55 Quartz fill (muscovite?) flakes, disseminated pyrite.								
	56 - 57 Peg. with pyrite.								
	68 - 70 Highly altered, red feldspars and epidote.								
	70 - 70.1 Quartz fill massive pyrite and muscovite(?)								
	82 - 87 Gougy zone very pink feldspars much chlorite and epidote.								
	89.2 - 89.4 Feldspars completely altered to sericite and quartz. Some pyrite, strong MoS_2.								
	93.8 - 93.9 Quartz fill much epidote and chlorite.								
	96 - 96.5 Quartz feldspar fragment "healed" with chlorite.								
	98 - 105 Gougy zone, pink feldspars chlorite; hematite stain in fractures; mafics to epidote.								
	108 - 122 Gougy zone as above.								
	122.5 - 123 Sericitized gneiss, - trace pyrite and MoS_2.								
	128.4 - 128.5 Quartz fill with pyrite and magnetite.								
	129.5 - 130.5 As above.								
	132 - 132.5 Muscovite chalcopyrite and magnetite, much pyrite in very fractured core.								
	140 - 140.1 Pyrite and magnetite on fracture.								
	143.5 As above.								
	145 Massive pyrite along quartz feldspar vein								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V3

GRID REF _____ ELEVATION 3837.8 STARTED May 15/74 COMPLETED May 22/74

SECTION _____ DEPTH 375 DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
	151 Pyrite along fracture.					
	159.7 Barren quartz vein					
	162 - 162.5 As above.					
	163 - 163.4 Quartz fill and sericite, pyrite, chalcopyrite and MoS_2.					
	167 - 171 Gougy zone.					
	171.2 - 171.4 Quartz fill as above.					
	182 - 184 Pyrite in Peg.					
	185 - 190 Peg. pyrite and some MoS_2.					
	191 - 194.5 Gougy zone.					
	211 - 212 Peg.					
	219 - 221 Peg.					
	222 - 224 Fractured zone with Peg. veinlets pink feldspars, no mineralization.					
224 - 260	Gneissic diorite - little variation through interval. Few epidote stringers and chlorite along fracture planes. Biotite is partially altered to epidote, some fractures have hematite staining. Small amounts of pyrite occasionally appear on fractures. Pyrite and magnetite are trace minerals in pegmatites, occasional carbonate stringers and no MoS_2.					
	233 - 239 Gougy zone.					
	239 - 243 Peg.					
	257 - 275.5 Peg.					
	257.5 - 260 Foliation change, off-set pegmatites indicating movement; fragments healed with epidote stringers.					

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH#V3

GRID REF _____ ELEVATION 3837.8 STARTED May 15/74 COMPLETED May 22/74

SECTION _____ DEPTH 375' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
260-268	Fine grained diorite extremely mafic. Epidote stringers and epidote after biotite in lower 2 feet of interval.								
	266 - 267.5 quartz vein with large blebs of pyrite and MoS_2 (center barren, contacts are mineralized) some mica flakes.								
268 - 276	Quartz feldspar dyke material - pink feldspars, some micaceous intervals and associated pyrite and MoS_2.		265	270		.03	.061	.100	.06
			270	275		.01	.014	.024	.03
	275 - 276 Barren quartz vein with mica, pyrite and MoS_2 on contacts.								
276 - 375	Quartz monzonite (later identified as a granodiorite by R. D. Morton) Porphyritic, mafic's unaltered most of interval gougy and highly fractured; local pink feldspars along fractures - occasional hematite stain in fractures.		275	280		.01	.009	.070	.03
	296 - 300 Peg. very gougy.								
	300 - 301 Core less mafic, more siliceous, blebs pyrite.								
	302 - 302.2 Peg.								
	303 - 303.1 Feldspars altered to Sericite. No MoS_2.								
	307 - 310 Gougy.								
	313 - 315 Gougy								
	319 - 327 Gougy								
	326 - 331 Gougy								
	342 - 344 Peg.								
	344 - 350 Gougy								
	351 - 353 Peg.								
	354 - 354.5 Gougy quartz vein pyrite but no MoS_2								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V3

GRID REF _____ ELEVATION 3837.8 STARTED May 15/74 COMPLETED May 22/74

SECTION _____ DEPTH 375' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
	355 – 358 Peg. – Gougy 6" core recovered								
	358 – 375 Gougy								
	End of Hole.								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V4

GRID REF _____ ELEVATION 4119.8 STARTED May 22/74 COMPLETED May 29/74

SECTION _____ DEPTH 226' DIP 90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

Interior Diamond Drilling Ltd.

Assayer - Loring Laboratories Ltd., Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS Cu	Core ASSAYS MoS_2	Sludge MoS_2	Sludge Cu
0 - 7	Casing								
7 - 226	Light gray granodiorite fine to medium grained; mafic poor - biotite less than 5%. Interval homogenous		10	15	5	.01	.007	.011	.03
	except for gougy sections. Disseminated pyrite. Occasional disseminated molybdenite rosettes		15	20	5	.01	.008	.013	.13
	12 - 42 and moly. shears along fractures 95 - 105. Fracture planes are occasionally chloritic.		20	25	5	.01	.011	.009	.03
			25	30	5	.01	.018	.010	.02
	7 - 26 Oxidation zone fractured much limonite and pyrolusite on fractures.		30	35	5	.01	.017	.010	.02
	42 - 45 3 feet core lost.		35	40	5	.01	.022	.012	.09
	42 - 95 very fractured and gougy.		40	45	5	.005	.013	.008	.03
	95 - 121 Green blotches of chlorite (recrystallized gouge zone?) appears gougy but is hard								
	and unfractured.		95	100	5	.01	.012	.006	.01
			100	105	5	.005	.009	.006	.02
	121 - 226 same as above except occasional pinkish feldspar alteration and local chloritization								
	surrounding these areas.								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH# V5

GRID REF _____ ELEVATION 3853.4 STARTED June 15/74 COMPLETED June 18/74

SECTION _____ DEPTH 238' DIP -90° BEARING _____ DRILLER I. Coldham LOGGED BY G. Hartley

Interior Diamond Drilling Ltd.

Assayer - Loring Laboratories Ltd, Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
0 - 1.5	Casing								
1.5 - 72	Mainly Gneissic Diorite. Some sections highly Chloritized and Epidotitized, entire interval gougy and highly fractured. Much core lost, rusty stain in some areas (Hematite). 29 - 30 black dendritic structure (Pyrolusite?) on fracture planes, very rusty yellow stain.								
	50 - 53 - Breccia fragments.								
	52 - 62.5 Fine-grained dark green, Chloritic dyke.								
	62.5 - 72 Gougy zone, chloritic and siliceous pink feldspars disseminated Pyrite; mafics completely altered to Epidote Chlorite.								
72 - 77	Breccia, fragments of Gneissic Diorite. Epidote after Biotite and in stringers, Epidote and Chlorite on fractures, local pink feldspars. Larger fractures are filled with quartz.		70	75	5	.05	.011	.029	.08
			75	80	5	.02	.011	.012	.06
	Mineralization: Blebs of Pyrite in fractures and quartz fills, MoS_2 associated with Pyrite in blebs and shears.								
77 - 124	Gneissic Diorite, Epidote after Biotite, numerous Epidote stringers, local pink feldspars associated. Epidote, Chlorite and Pyrite along some fractures. No MoS_2.								
	Minor Structures:								
	77 - 81 Gougy zone.								
	85 - 85.5 Carbonate fracture fills.								
	88.5 - 88.7 Quartz feldspar dyke?								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH# V5

GRID REF _____ ELEVATION 3853.4 STARTED June 15/74 COMPLETED June 18/74

SECTION _____ DEPTH 238' DIP -90° BEARING _____ DRILLER J. Coltham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
	95 - 98.5 Gougy zone.								
	104 - 104.2 Quartz vein with blebs of Pyrite and Magnetite.								
	104-2 - 105.5 Breccia fragments, quartz fill, foliation change.								
	108 - 108.6 Peg.								
	109 - 123 Rock appears to be fractured but not rotated. No MoS_2.								
	120 - 123 Pink Feldspars, Epidote after Biotite, Chloritic fractures.								
124 - 219	Brecciated complex fragments, mainly of Gneissic Diorite, qtz. Feldspar, and Diorite, Epidote and		120	125	5	.02	.004		
	Chlorite on fractures. Quartz fills contain blebs of Pyrite and some MoS_2.		125	130	5	.01	.010	.021	.01
	Minor Structures:								
	125 - 126 Quartz fill with pyrite and MoS_2.								
	134 - 139 - Gougy								
	141 - 141.5 Quartz fill with Pyrite.								
	142 - 143 Barren quartz.								
	160 - 161.5 Quartz fill massive pyrite and some MoS_2.								
219 - 238	Gneissic Diorite, hair like epidote stringers. Local pink feldspars epidote after biotite, chlorite and								
	pyrite on fractures. No MoS_2.								
	Minor Structures:								
	224.6 - 229.7 Quartz vein with pyrite blebs.								
	230 - 238 6" core recovered sludge sample shows fine gray sand.								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V6

GRID REF _____ ELEVATION 3944.5 STARTED June 18/74 COMPLETED June 20/74

SECTION _____ DEPTH 415' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley.

Interior Diamond Drilling Ltd.

Assayer - Loring Laboratories Ltd., Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS Cu	MoS_2
0 - 11	Overburden		11	15	4	.03	.024
			15	20	5	.03	.024
11 - 163	Brecciated "E Zone" complex consisting of fragments of (1) Gneissic diorite		20	25	5	.04	.051
	(2) Porphyritic quartz monzonite (later identified as granodiorite).		25	30	5	.04	.072
	(3) Medium grained quartz diorite.		30	35	5	.02	.087
	(4) Dark green aphanitic basic rock, probably a later dyke.		35	40	5	.05	.030
	Core recovery is good although entire interval is fractured. Breccia fragments are healed with quartz		40	45	5	.04	.036
	fillings. Pyrite is normally associated with fills. MoS_2 occurs both along fills and disseminated.		45	50	5	.005	.041
	Mafics are fresh and unaltered to epidote or chlorite.		50	55	5	.01	.130
			55	60	5	.02	.066
	34 - 58 Core gougy and fractured		60	65	5	.04	.037
	51.5 - 53.5 - 1.5 feet core lost.		65	70	5	.005	.009
	54 - 55 Quartz fill blebs pyrite and MoS_2. Muscovite (bleached biotite?) flakes.		70	75	5	.02	.044
	63 - 83 Breccia predominantly quartz diorite fragments.		75	80	5	.03	.051
	91 - 163 As above.		80	85	5	.02	.030
	108 - 109 Massive Pyrite or quartz fill		85	90	5	.01	.050
	133 - 142 Fine grained basic dyke; poorly developed feldspar phenos some hematite stain.		90	95	5	.03	.039
			95	100	5	.03	.038
163 - 404	Brecciated interval as above, however individual fragments are considerably larger, approximately		100	105	5	.03	.059
	95% of interval is quartz diorite. Epidote and chlorite appear as trace minerals on occasional		105	110	5	.05	.218
	fractures - no stringers or stockworks. MoS_2 appears to be truly disseminated throughout. Pyrite is		110	115	5	.04	.065
	disseminated and occasionally massive. Intervals rich in muscovite (bleached biotite?) do not		115	120	5	.05	.033
	necessarily contain MoS_2 as was the case in previous holes.		120	125	5	.03	.055
			125	130	5	.02	.077

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH # V6

GRID REF _____ ELEVATION 3944.5 STARTED June 18/74 COMPLETED June 20/74

SECTION _____ DEPTH 415' DIP -90° BEARING _____ DRILLER L. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS Cu	MoS_2		
	186.5 - 187 Gneissic diorite fragments		130	135	5	.04	.126		
	192 - 193.5 Gougy zone.		135	140	5	.01	.056		
	194 - 194.5 Gneissic diorite		140	145	5	.03	.084		
	208 - 212 Breccia fragments, interval is very micaceous (bleached biotite?) large irregular		145	150	5	.03	.069		
	masses of pyrite, trace chalcopyrite, magnetite and fluorite, MoS_2 is disseminated.		150	155	5	.02	.042		
	225 - 233 Pinkish feldspars		155	160	5	.02	.022		
	235 - 240 Gneissic diorite fragments		160	165	5	.02	.043		
	262.5 - 263 Epidote stringers, very pink local feldspars.		165	170	5	.05	.027		
	273 - 273.5 Gneissic fragment		170	175	5	.03	.076		
	278 - 278.5 Same as above.		175	180	5	.02	.108		
	280 - 290 Numerous quartz veins		180	185	5	.02	.152		
	302 - 302.5 Fine grained mafic diorite fragments		185	190	5	.02	.172		
	302.5 - 307.5 Quartz monzonite fragments		190	195	5	.02	.099		
	307.5 - 308 Gneissic diorite fragments		195	200	5	.02	.080		
	325 - 378 High degree or brecciation, small fragments filled with quartz - similar to top of hole.		200	205	5	.02	.083		
	378 - 404 Brecciated slightly; mainly gneissic diorite, trace pyrite, no MoS_2. Epidote		205	210	5	.02	.133		
	stringers with local pink feldspars epidote after biotite.		210	215	5	.03	.075		
			215	220	5	.03	.154		
404 - 415	Gneissic biotite-diorite, pinkish feldspars and chlorite; fracture planes. Epidote after biotite. Interval		220	225	5	.02	.091		
	shattered but not brecciated, few pyrite stringers, no MoS_2.		225	230	5	.01	.093		
	End of Hole.		230	235	5	.02	.038		
			235	240	5	.01	.084		
			240	245	5	.01	.064		
			245	250	5	.02	.102		

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V6

GRID REF ____ ELEVATION 3944.5 STARTED June 18/74 COMPLETED June 20/74

SECTION ____ DEPTH 415' DIP -90° BEARING ____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS Cu	MoS_2
			250	255	5	.02	.100
			255	260	5	.02	.050
			260	265	5	.01	.009
			265	270	5	.005	.004
			270	275	5	.01	.065
			275	280	5	.02	.099
			280	285	5	.01	.065
			285	290	5	.01	.057
			290	295	5	.06	.075
	Note - Core sample checks - Bondar Clegg		295	300	5	.01	.053
	295 - 300 .052 MoS_2 (Loring pulp samples)		300	305	5	.01	.091
	340 - 345 .21 MoS_2 (Loring pulp samples)		305	310	5	.01	.052
	345 - 350 .13 MoS_2 (Quartered Core)		310	315	5	.01	.054
	350 - 355 .11 MoS_2 (Quartered Core)		315	320	5	.01	.067
			320	325	5	.02	.034
	Additional - Loring Assays 'Sludges'		325	330	5	.01	.130
	From To Cu MoS_2		330	335	5	.01	.073
	380 385 .01 .046		335	340	5	.01	.158
	385 390 .02 .042		340	345	5	.01	.216
			345	350	5	.01	.126
			350	355	5	.01	.185
			355	360	5	.01	.226
			360	365	5	.02	.176
			365	370	5	.01	.535
			370	375	5	.01	.980
			375	380	5	.01	.076

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH # V7

GRID REF _____ ELEVATION 3967.0 STARTED June 20/74 COMPLETED June 23/74

SECTION _____ DEPTH 350 DIP 90° BEARING _____ DRILLER J. Caldham LOGGED BY G. Hartley

Interior Diamond Drilling Ltd.

Assayer - Loring Laboratories Ltd., Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
0 - 264	Typical "E Zone" breccia complex common to holes, IMC #'s 1, 13, 12 & V6 fragments are:		0	5	5	.02	.600		
	(1) Quartz diorite		5	10	5	.05	.515		
	(2) Gneissic diorite		10	15	5	.03	.288	.180	.05
	(3) Granodiorite		15	20	5	.03	.137	.176	.05
	(4) Mafic fine-grained diorite		20	25	5	.06	.149	.206	.05
	All fragments are healed with quartz. MoS_2 is disseminated and in quartz fills pyrite either massive,		25	30	5	.03	.180	.293	.04
	in stringers or disseminated in various sections over interval. Purple fluorite occurs in somequartz		30	35	5	.03	.128	.203	.05
	fills. Large blebs of pyrrhotite and pyrite occur at 21 and 28 feet. Biotite is fresh and unaltered in		35	40	5	.03	.194	.318	.05
	most fragments with exception of the gneissic diorite where epidote after biotite occurs.		40	45	5	.05	.112	.282	.05
			45	50	5	.03	.118	.238	.05
	0 -25 Oxidation zone		50	55	5	.02	.458	.640	.05
	30.5 Purple fluorite and black blebs of uraninite up to 1200 c.p.s. from core (measured on		55	60	5	.06	.078	.200	.04
	a SRAT SPP2 scintillometer)		60	65	5	.03	.091	.256	.04
	50 - 52 Altered breccia chlorite on fractures, epidote stringers local pink feldspars.		65	70	5	.05	.124	.191	.04
	52 - 53 Very rich disseminated MoS_2		70	75	5	.01	.133	.315	.03
	58 - 59 Very rich feldspar fracture fill		75	80	5	.02	.075	.156	.03
	105.5 - 106 Very mafic fine-grained diorite		80	85	5	.06	.158	.176	.07
	130 - 170 Core very fractured, pinkish feldspars		85	90	5	.06	.214	.128	.07
	136 - 137 Quartz fill massive pyrite and some fluorite.		90	95	5	.04	.085	.104	.06
	168 - 174 Gougy very chloritic		95	100	5	.05	.208	.191	.05
	211 - 214 Quartz very massive pyrite rich MoS_2. Few large biotite flakes "T" shaped inter-		100	105	5	.03	.178	.189	.05
	growth of bladed crystals identified as uraninite -(R.D. Morton - XRD Identification) 350 cps		105	110	5	.04	.208	.141	.05
	233 - 234 Black to dark green aphanitic dyke. Few tiny rounded inclusions (quartz ?)		110	115	5	.02	.120	.106	.03
	(poorly developed feldspar phenos ?) speck of red hematite stain.		115	120	5	.04	.118	.122	.05

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH#V7

GRID REF _____ ELEVATION 3967.0 STARTED June 20/74 COMPLETED June 23/74

SECTION _____ DEPTH 350' DIP 90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
	234 - 235 Quartz vein pyrite and rich MoS_2		120	125	5	.02	.203	.194	.03
	243.5 - 244 Gougy		125	130	5	.04	.070	.116	.05
	250 - 254 Gougy in some sections, thin dyke at the top of interval same as the above dyke		130	135	5	.03	.095	.093	.04
	252.7 - 253 Dyke as above.		135	140	5	.01	.058	.149	.03
	256 - 256.5 Quartz feldspar vein.		140	145	5	.01	.093	.191	.02
	260 - 261 Muscovite (bleached biotite?) rich MoS_2		145	150	5	.05	.110	.128	.03
	261 - 261.5 Peg. some pyrite and large muscovite flakes.		150	155	5	.03	.114	.182	.03
	262 - 264 Fractured gougy zone, chlorite and carbonate stringers.		155	160	5	.03	.143	.102	.02
			160	165	5	.01	.120	.200	.04
264 - 325	'Lower grade' brecciation only a few true breccia fragments. Mainly a quartz diorite with hornblende		165	170	5	.03	.066	.147	.03
	and biotite, extremely mafic. Rich disseminated MoS_2 - few blebs pyrite - trace fluorite.		170	175	5	.02	.043	.147	.03
			175	180	5	.01	.046	.149	.03
	266 - 274 Pinkish feldspars		180	185	5	.03	.093	.200	.05
	278 - 278.5 Quartz vein with blebs of pyrite, cuts core at a high angle.		185	190	5	.01	.046	.147	.02
	280 - 280.2 As above.		190	195	5	.01	.085	.156	.02
	292 - 297 Fine-grained mafic (hornblende) diorite as above.		195	200	5	.01	.038	.112	.02
	310 - 311 Quartz vein at high angle blebs of pyrite.		200	205	5	.03	.099	.126	.02
	311.5 - 312.5 Gougy zone very chloritic; fragments of quartz.		205	210	5	.03	.214	.160	.03
	314 - 314.5 Fractured zone carbonate stringers MoS_2 on fractures.		210	215	5	.02	.278	.430	.04
	317 - 319 Gougy zone muscovite - large blebs pyrite and purple fluorite.		215	220	5	.02	.089	.128	.03
			220	225	5	.02	.030	.128	.03
325 - 350	Gneissic diorite epidote after biotite. Epidote stringers and local pink feldspars. Occasional quartz		225	230	5	.01	.015	.097	.02
	feldspar dykes, no MoS_2, trace pyrite.		230	235	5	.005	.401	.076	.02
	325 - 328 Chloritic gneiss, pink feldspars, epidote stringers.		235	240	5	.01	.093	.156	.02

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH # V7

GRID REF _____ ELEVATION 3967.0 STARTED June 20/74 COMPLETED June 23/74

SECTION _____ DEPTH 350' DIP 90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
	330 - 330.5 Peg.		240	245	5	.02	.076	.124	.03
	333 - 333.5 Peg.		245	250	5	.03	.087	.128	.04
	334 - 334.5 Quartz feldspar dyke		250	255	5	.01	.033	.100	.03
	339 - 339.5 Quartz feldspar dyke		255	260	5	.01	.169	.116	.02
	343 - 345 Fine-grained gneissic fragments		260	265	5	.01	.108	.238	.03
	349 - 349.5 Peg.		265	270	5	.02	.156	.160	.03
	350 - 350.5 Quartz monzonite (Granodiorite)		270	275	5	.02	.149	.200	.03
			275	280	5	.01	.163	.208	.03
	End of Hole.		280	285	5	.01	.160	.120	.03
			285	290	5	.01	.108	.163	.03
			290	295	5	.03	.130	.141	.03
			295	300	5	.03	.083	.191	.04
			300	305	5	.03	.049	.154	.04
			305	310	5	.02	.348	.256	.03
			310	315	5	.02	.264	.309	.03
			315	320	5	.02	.023	.218	.06
	Note: Core sample checks - Bondar Clegg		320	325	5	.01	.031	.078	.03
	35 - 40 .18 MoS_2 (Loring pulp samples)		325	330	5			.070	.02
	185 -190 .045 MoS_2 (Loring pulp samples)		330	335	5			.075	.03

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V8

GRID REF _____ ELEVATION 3903.7 STARTED June 23/74 COMPLETED June 25/74

SECTION _____ DEPTH 372' DIP - 90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

Interior Diamond Drilling Ltd.

Assayer - Loring Laboratories Ltd., Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
0 - 7	Casing								
7 - 105	"E Zone" Breccia complex of		10	15	5	.01	.005		
	(1) Gneissic diorite		15	20	5	.02	.051	.045	.02
	(2) Granodiorite		20	25	5	.02	.036	.031	.03
	(3) Quartz diorite		25	30	5	.01	.020	.033	.03
	Intense brecciation healed with quartz, MoS_2 content is variable. Most is disseminated, some in		30	35	5	.01	.087	.089	.03
	fracture fills. Pyrite throughout interval with occasional magnetite, trace chalcopyrite,		35	40	5	.02	.093	.106	.04
	malachite stain at 28', pyrolusite appears on fractures to 37 feet. Biotite is mostly unaltered		40	45	5	.01	.095	.141	.03
	but occasional epidote stringers exist.		45	50	5	.02	.073	.099	.06
	26 - 26.1 Narrow mafic fine-grained dyke at a high angle.		50	55	5	.01	.056	.124	.02
	28 - 28.2 Chalcopyrite blebs and a trace malachite stain.		55	60	5	.01	.095	.133	.02
	40 - 40.1 Blebs pyrite trace chalcopyrite.		60	65	5	.06	.074	.058	.05
	44 - 44.5 Quartz fill with white feldspar		65	70	5	.02	.058	.093	.03
	49 - 49.5 Quartz fill with white feldspar		70	75	5	.01	.075	.145	.03
	54 - 54.3 Fine-grained mafic dyke at a high angle.		75	80	5	.02	.120	.152	.03
	72 - 72.5 Fine-grained mafic dyke at a high angle.		80	85	5	.01	.078	.128	.03
	75.1 - 75.4 Quartz feldspar dyke (as in DDH #V1)		85	90	5	.01	.091	.139	.03
	80 - 81 Fine-grained mafic dyke		90	95	5	.02	.073	.128	.05
	84 - 84.2 Chloritic section		95	100	5	.02	.059	.050	.02
	98.5 - 99 Gougy chloritic section, pink feldspars, trace pyrite and MoS_2		100	105	5	.01	.039	.037	.02
	102 - 103 Quartz and feldspar fill - flakes muscovite carbonate on fracture planes.		105	110	5	.02	.077	.085	.02
			110	115	5	.02	.110	.076	.02
			115	120	5	.02	.149	.095	.02

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH # V8

GRID REF _____ ELEVATION 3903.7 STARTED June 23/74 COMPLETED June 25/74

SECTION _____ DEPTH 372' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Core MoS_2	Sludge Cu
			120	125	5	.02	.081	.083	.02
105 - 163	Quartz diorite slightly fractured and filled with quartz occasionally gougy and chloritic, few epidote		125	130	5	.01	.055	.122	.03
	stringers and local pink feldspars disseminated pyrite and MoS_2, smeared MoS_2 throughout rarely found		130	135	5	.01	.053	.158	.03
	without pyrite.		135	140	5	.02	.077	.124	.04
	113 - 114 Chloritic gougy		140	145	5	.03	.055	.100	.04
	116 - 116.5 Chloritic gougy		145	150	5	.02	.185	.236	.04
	121 - 122 Chloritic gougy		150	155	5	.02	.118	.163	.05
	124 - 125 Chloritic and very fractured MoS_2 on fractures		155	160	5	.06	.590	.620	.06
	134.7 - 135 Epidote vein and local pink feldspars		160	165	5	.03	.267	.450	.04
	146 - 148 Gougy and fractured		165	170	5	.03	.037	.147	.05
			170	175	5	.02	.042	.128	.05
163 - 225	Fine-grained granodiorite same as found in DDH #7 pinkish feldspars. Near end of interval chloritic		175	180	5	.21	.050	.093	.46
	in gouge and on fractures. MoS_2 disseminated and occasionally in quartz-feldspar veins (appears		180	185	5	.03	.055	.116	.05
	lower grade)		185	190	5	.02	.033	.085	.05
	167 - 171 Broken and gougy		190	195	5	.03	.023	.093	.08
	176 - 190 Broken and gougy		195	200	5	.02	.059	.028	.02
	176 - 177 Muscovite and masses of friable pyrite.		200	205	5	.02	.029	.036	.03
	192 - 200 Chloritic on fracture planes, some hematite stain.		205	210	5	.03	.076	.058	.03
	203 - 210 Chloritic on fracture planes, some hematite stain.		210	215	5	.04	.063	.083	.04
	211 - 213 Dark stringers (smeared sulfides?)		215	220	5	.02	.033	.068	.03
	214 - 215 Gougy and fractured		220	225	5	.02	.087	.050	.03
			225	230	5	.03	.104	.091	.04
225 - 270	Quartz diorite gougy and fractured, epidote stringers and local pink feldspars, chlorite on fracture		230	235	5	.03	.085	.100	.03
	planes, very rich gougy MoS_2. 225 - 261 dissemination of MoS_2 and pyrite throughout.		235	240	5	.02	.106	.128	.03
	236 - 238 Gougy zone.		240	245	5	.03	.258	.172	.03

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V8

GRID REF _____ ELEVATION 3903.7 STARTED June 23/74 COMPLETED June 25/74

SECTION _____ DEPTH 372' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu	U_3O_8
			245	250	5	.03	.238	.228	.03	
	242 - 243 Gougy zone.		250	255	5	.04	.149	.156	.03	
	250 - 250.6 Quartz vein with large muscovite, gougy and smeared MoS_2 and pyrite.		255	260	5	.07	.531	.306	.04	
	250.6 - 266 Gougy zone smeared MoS_2 gougy quartz veins, granules of pyrite, much chlorite and		260	265	5	.08	.519	.825	.12	
	red feldspars.		265	270	5	.09	.241	.382	.30	
	268 - 270 Gougy smeared sulfides.		270	275	5	.04	.100	.218	.05	
			275	280	5	.07	.165	.226	.05	
270 - 310	Typical "E Zone Breccia" fragments of quartz diorite gneissic diorite, fine-grained mafic diorite		280	285	5	.05	.100	.178	.04	
	blebs of pyrite in quartz fills MoS_2 is disseminated; chlorite along some fractures.		285	290	5	.01	.081	.203	.03	
	284 - 284.2 Large pyrite mass in quartz.		290	295	5	.02	.128	.206	.03	
	286 - 287 Hematite staining on fractures.		295	300	5	.02	.078	.200	.04	
	297 - 306 Core very fractured.		300	305	5	.02	.141	.165	.02	
	309 - 310 Gougy and chloritic.		305	310	5	.02	.194	.284	.03	.004
			310	315	5	.02	.104	.218	.03	.006
310 - 331	Pink granodiorite similar to DDH #V4 but with very pink feldspars much purple fluorite.		315	320	5	.02	.523	.249	.03	.072
	Entire interval 200 c.p.s. max counts in box 1200 c.p.s. individual pieces to 500 c.p.s.		320	325	5	.03	.540	.194	.03	.044
	Pyrite and MoS_2 well disseminated trace chalcopyrite (& muscovite) on fractures.		325	330	5	.03	.327	.362	.04	.053
	314 - 315 Very rich muscovite (bleached biotite ?), some purple fluorite.		330	335	5	.02	.401	.405	.04	.113
	320 - 322.2 Very rich muscovite (bleached biotite ?) some purple fluorite.		335	340	5	.02	.262	.309	.04	.023
	327.5 - 329 Gougy zone.		340	345	5	.02	.053	.223	.02	
			345	350	5			.139	.02	
331 - 342	Breccia "E Zone Type" of:		350	355	5			.169	.03	
	(1) Fine-grained quartz diorite.									
	(2) Fine-grained mafic diorite.									
	(3) Gneissic diorite.									

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH#V8

GRID REF _____ ELEVATION 3903.7 STARTED June 23/74 COMPLETED June 25/74

SECTION _____ DEPTH 372' DIP -90° BEARING _____ DRILLER I. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
	Some disseminated MoS_2 small amount pyrite.					
	334 - 336 Gougy muscovite purple fluorite.					
342 - 372	Gneissic diorite chloritic fractures but many epidote stringers; epidote after biotite; occasional carbonate stringers; little pyrite. No MoS_2.					
	369 - 369.2 Quartz feldspar dyke.					
	370 - 372 Quartz feldspar dyke.					
	End of Hole.					

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V9

GRID REF _____ ELEVATION 3913.9 STARTED June 26/74 COMPLETED July 8/74

SECTION _____ DEPTH 455' DIP 90° BEARING _____ DRILLER J. Coldham LOGGED BY G.Hartley

Interior Diamond Drilling Ltd.

Assayer - Loring Laboratories Ltd., Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
0 - 6	Casing								
			6	10	4	.03	.064		
6 - 161	Typical "E Zone" breccia complex.Fragments almost entirely gneissic diorite - foliation changes not		10	15	5	.01	.152		
	quite apparent. Some fragments have well developed epidote after biotite some do not. No epidote		15	20	5	.04	.165	.081	.05
	or chlorite stringers are present. All fragments are healed with quartz and quartz and feldspar.		20	25	5	.02	.015	.019	.04
	Extremely large irregular masses of pyrite to 1½" are associated with quartz fillings throughout.		25	30	5	.03	.027	.032	.05
	MoS_2 is in small irregular disseminations within or near quartz fills; occasionally in fractures and		30	35	5	.04	.022	.038	.06
	smears. Chalcopyrite magnetite and fluorite occur in small irregular blebs near pyrite.		35	40	5	.05	.108	.133	.09
	No muscovite (bleached biotite) in interval. Pyrolusite occurs in oxidation zone.		40	45	5	.07	.112	.100	09
			45	50	5	.05	.061	.083	.08
	15 - 16 Much MoS_2 in quartz fill		50	55	5	.07	.038	.059	.07
	6 - 35 Oxidation zone.		55	60	5	.02	.038	.055	.04
	37 - 38 Soft green material Cu mineral? occurs in quartz fill and breccia around pyrite		60	65	5	.03	.050	.059	.06
	trace pyrrhotite.		65	70	5	.04	.064	.087	.05
	44 - 46 Quartz feldspar dyke some hornblende		70	75	5	.03	.052	.112	.09
	68 - 72 Gougy fractured zone.		75	80	5	.05	.093	.083	.05
	85 - 86 Gougy fractured zone.		80	85	5	.03	.042	.100	.05
	91 - 91.5 Gougy fractured zone.		85	90	5	.05	.054	.114	.05
	95 - 113 Very fractured chloritic gougy in some sections.		90	95	5	.01	.081	.076	.03
	129 - 136 Fractured, gougy chloritic.		95	100	5	.01	.011	.081	.03
	136 - 161 Extremely gougy chloritic; MoS_2 in smears.		100	105	5	.01	.026	.116	.03
			105	110	5	.03	.074	.137	.04
161 - 177	Quartz diorite. Chief mafic is hornblende, some quartz veining and sections of mica alteration		110	115	5	.02	.043	.076	.04
	(bleached biotite?) and associated MoS_2. Some pyrite trace chalcopyrite, chloritic fractures		115	120	5	.04	.023	.068	.04

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH # V9

GRID REF _____ ELEVATION 3913.9 STARTED June 26/74 COMPLETED July 8/74

SECTION _____ DEPTH 455 DIP 90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
	Occasional carbonate stringers.		120	125	5	.07	.050	.060	.06
	165 - 166 Gougy section.		125	130	5	.04	031	.085	.04
	176 - 177 Gougy section		130	135	5	.04	.050	.084	.05
			135	140	5	.03	.060	.087	.04
177 - 209	Granodiorite as in DDH #V4 fine to medium grained mafic poor; disseminated MoS_2, very little		140	145	5	.04	.039	.055	.04
	pyrite. Trace magnetite. Some mica alteration and pinkish feldspars. Interval fractured and friable.		145	150	5	.01	.062	.077	.02
			150	155	5	.02	.064	.071	.02
209 - 365	"Fault Breccia" large fragments mainly quartz diorite (hornblende chief mafic) occasional fragment		155	160	5	.02	.049	.085	.03
	of biotite rich gneissic diorite. Epidote after biotite. Epidote stringers and local pink feldspars.		160	165	5	.02	.031	.070	.03
	Occasional micaceous section.		165	170	5	.02	.054	.063	.03
	Pyrite and MoS_2 through much of core in very small disseminations and fractures. Trace chalcopyrite.		170	175	5	.02	.060	.051	.04
			175	180	5	.01	.020	.041	.03
	209 - 330 Very fractured.		180	185	5	.02	.047	.048	.04
	218 - 218.4 Very mafic fine-grained (quartz diorite?)		185	190	5	.04	.045	.048	.05
	227 - 228 Peg.		190	195	5	.04	.080	.079	.05
	245.5 - 247 Mica alteration.		195	200	5	.02	.026	.066	.04
	249.5 - 250 Mica alteration.		200	205	5	.03	.048	.055	.03
	260 - 261 Gneissic diorite.		205	210	5	.02	.073	.089	.03
	264.5 - 271 Gougy		210	215	5	.01	.049	.069	.02
	273 - 278 Gougy		215	220	5	.02	.085	.097	.02
	280 - 286 Gougy		220	225	5	.05	.078	.070	.03
	297 - 299 Peg. much pyrite trace MoS_2		225	230	5	.01	.081	.093	.02
	299 - 300 Gougy and fractured.		230	235	5	.02	.071	.102	.02
	309 - 313 Hematite stain on fractures.		235	240	5	.02	.108	.104	.02

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V9

GRID REF _____ ELEVATION 3913.9 STARTED June 26/74 COMPLETED July 8/74

SECTION _____ DEPTH 455' DIP 90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
			240	245	5	.01	.194	.084	.02
	329 - 330 Quartz vein massive pyrite.		245	250	5	.01	.077	.067	.03
	330 - 332 Micaceous disseminated pyrite and MoS_2.		250	255	5	.01	.139	.089	.02
	332 - 336 Quartz vein.		255	260	5	.01	.091	.079	.01
	336 - 341 Very biotite rich quartz diorite. Little disseminated MoS_2 and Pyrite.		260	265	5	.02	.100	.084	.02
	346 - 351 Gougy		265	270A	5	.01	.076	.104	.03
	346 - 365 Fragments mainly micaceous quartz diorite and gneissic diorite.		270	275	5	.01	.053	.141	.03
			275	280	5	.01	.059	.099	.04
365 - 415	Micaceous quartz diorite; biotite poor, less than 1%. Disseminated pyrite; small disseminations		280	285	5	.02	.076	.102	.03
	(and on fractures) of MoS_2 trace fluorite; carbonate fracture fills occasional quartz and quartz-		285	290	5	.02	.124	.128	.04
	feldspar veins.		290	295	5	.01	.047	.116	.04
			295	300	5	.005	.016	.064	.03
415 - 416.5	Dark green basic dyke aphanitic to fine-grained. Inclusions of hematite and small white to pink		300	305	5	.005	.011	.063	.03
	feldspar phenocrysts. Carbonate in fractures.		305	310	5	.005	.003	.063	.01
			310	315	5	.01	.004	.047	.01
416.5 - 437	E Zone breccia, micaceous quartz diorite and gneissic diorite fragments fillings are quartz and		315	320	5	.01	.021	.082	.02
	feldspar. Pyrite is disseminated in some areas and massive in others MoS_2 is in small disseminations		320	325	5	.005	.006	.059	.01
	and rosettes; trace purple fluorite.		325	330	5	.01	.055	.048	.01
			330	335	5	.01	.081	.066	.01
437 - 455	Gneissic diorite epidote after biotite epidote stringers and local pink feldspars. Much chlorite.		335	340	5	.02	.032	.040	.01
	Occasional bleb pyrite no MoS_2.		340	345	5	.01	.033	.050	.02
			345	350	5	.01	.076	.084	.03
	338 - 441 Chloritic gougy zone.		350	355	5	.02	.034	.074	.02
	441 - 441.5 Quartz feldspar dyke pinkish feldspars and white mica.		355	360	5	.01	.021	.070	.04
	443- 444 Gougy with blebs pyrite.		360	365	5	.01	.017	.058	.04

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V9

GRID REF ____ ELEVATION 3913.9 STARTED June 26/74 COMPLETED July 8/74

SECTION ____ DEPTH 455' DIP 90° BEARING ____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
	444.5 - 445 Peg.		365	370	5	.01	.013	.051	.03
	450 - 455 Gougy and fractured chlorite and pinkish feldspars. Hematite stain on fractures.		370	375	5	.01	.035	.055	.03
			375	380	5	.02	.040	.078	.05
	End of Hole.		380	385	5	.02	.017	.059	.06
			385	390	5	.04	.070	.112	.05
			390	395	5	.02	.058	.112	.05
			395	400	5	.03	.081	.135	.04
			400	405	5	.04	.124	.137	.04
			405	410	5	.02	.284	.290	.04
			410	415	5	.03	.216	.180	.04
			415	420	5	.		.097	.03
			420	425	5			.076	.03

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V10

GRID REF _____ ELEVATION 4003.2 STARTED July 9/74 COMPLETED July 14/74

SECTION _____ DEPTH 365 DIP -90° BEARING _____ DRILLER I. Caldham LOGGED BY G. Hartley

Interior Diamond Drilling Ltd.

Assayer - Loring Laboratories Ltd., Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
			46	50	4	.05	.120		
0 - 49	Casing		50	55	5	.04	.116	.133	.06
			55	60	5	.01	.078	.038	.03
46 - 236	Typical "E Zone" breccia complex containing:		60	65	5	.02	.172	.126	.03
	(1) Quartz diorite.		65	70	5	.03	.106	.112	.04
	(2) Gneissic diorite.		70	75	5	.03	.052	.108	.03
	(3) Fine grained gneissic diorite.		75	80	5	.03	.071	.145	.04
	Fractures healed with quartz and quartz-feldspar. Occasional epidote rich fractures, pyrite is not as		80	85	5	.02	.128	.141	.02
	abundant as in other holes in this area. Occasional chalcopyrite and magnetite and trace hematite.		85	90	5	.04	.167	.216	.04
	MoS_2 values may be better in upper 100'. Green stains around pyrite and chalcopyrite suggest better		90	95	5	.02	.220	.230	.02
	Cu values in lower sections.		95	100	5	.03	.106	.133	.05
			100	105	5	.06	.154	.273	.05
	46 - 46.1 Large blebs of pyrite and pyrrhotite in quartz fill.		105	110	5	.03	.093	.169	.03
	46 - 51 Core ground and broken.		110	115	5	.03	.116	.116	.03
	58 - 58.2 Gougy		115	120	5	.02	.523	.198	.03
	62 - 62.2 Chloritic fractures planes.		120	125	5	.01	.093	.174	.02
	63 - 64 Epidote stringers at a low angle.		125	130	5	.03	.318	.172	.03
	65 - 66 Chloritic fractures hematite stain		130	135	5	.03	.214	.214	.03
	70 - 71 Greenish material near quartz fill		135	140	5	.03	.163	.200	.03
	75 - 75.5 Quartz feldspar vein.		140	145	5	.03	.135	.185	.03
	79 - 80 Chloritic fracture with hematite stain		145	150	5	.03	.348	.371	.05
	82 - 83 Very micaceous fragment rich in MoS_2		150	155	5	.05	.238	.238	.04
	85 - 85.2 Unhealed fragment contact rich pyrite and MoS_2		155	160	5	.05	.198	.218	.06
	97 - 98 Epidote stringers and local pink feldspars.		160	165	5	.04	.312	.228	.05
	113.5 - 114 Very fractured.		165	170	5	.05	.100	.176	.03

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH# V10

GRID REF _____ ELEVATION 4003.2 STARTED July 9/74 COMPLETED July 14/74

SECTION _____ DEPTH 365' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS Cu	Core ASSAYS MoS_2	Sludge MoS_2	Sludge Cu
			170	175	5	.11	.156	.116	.09
	120 - 125 Gougy interval chloritic in part		175	180	5	.03	.104	.097	.04
	145 - 176 Core fractured and friable.		180	185	5	.03	.093	.145	.04
	172 - 175 Much pyrite MoS_2 trace chalcopyrite, pyrrhotite (bornite?) green aureole around		185	190	5	.05	.253	.194	.05
	pyrite (Cu mineral?)		190	195	5	.04	.539	.267	.05
	225 - 232 Vein structure nearly parallel to core; euhedral and subhedral quartz and feldspar		195	200	5	.06	.078	.118	.07
	particles, large fragments of reddish porphyritic dyke (see below), all in a very soft grey-		200	205	5	.04	.083	.120	.07
	green chloritic ground mass trace pyrite vein thickness varies from ½" to greater than core.		205	210	5	.01	.093	.068	.02
	232 - 236 Very fractured.		210	215	5	.02	.081	.108	.02
			215	220	5	.04	.028	.072	.03
236 - 365	Very acidic feldspar porphyry dyke as in I.M.C. DDH #12, well developed K-feldspar phenos to		220	225	5	.01	.042	.076	.03
	½" white to pinkish, in a brown to dark brown fine-grained ground mass; tiny subhedral quartz(?)		225	230	5	.01	.032	.093	.03
	less than 1% biotite; trace magnetite and pyrite. Upper contact with breccia slightly chilled. Some		230	235	5	.02	.041	.071	.02
	phenos appear zoned? Occasional epidote stringers.		235	240	5	.01	.014	.059	.02
			240	245	5	.01	.013	.089	.02
	236 - 244 Gray green chloritic gougy dyke as previous with angular dyke fragments.		245	250	5	.005	.005	.045	.01
	241.8 - 242 Fragment of DDH #V4 granodiorite in gougy dyke bleached biotite trace pyrite.		250	255	5	.005	.003	.042.	.02
	254 - 274 Gougy and fractured.		255	260	5	.005	.003	.027	.02
	275 - 277 Lighter brown ground mass.		260	265	5	.01	.011	.027	.01
	277 - 288 Granodiorite as in DDH #V4, much pyrite; micaceous. Some MoS_2 bottom dyke		265	270	5	.005	.004	.026	.01
	contact very chilled.		270	275	5	.005	.007	.028	.01
	297 - 302 Breccia chloritic fractures local pink feldspars some MoS_2 and pyrite.		275	280	5	.01	.006	.033	.01
	308 - 309 Gougy		280	285	5	.02	.020	.030	.03
	309 - 314 Breccia trace MoS_2 pyrite.		285	290	5	.02	.066	.078	.03
	332 - 340 Breccia MoS_2 along fracture.		290	295	5	.01	.003	.017	.01
	365 - End of Hole								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V10

GRID REF _____ ELEVATION 4003.2 STARTED July 9/74 COMPLETED July 14/74

SECTION _____ DEPTH 365' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
			295	300	5	.07	.133	.063	.05
			300	310	5	.01	.027	.035	.01
			310	315	5	.01	.143	.068	.06
			315	320	5	.01	.009	.041	.02
			320	325	5	.01	.003	.035	.02
			325	330	5	.01	.003	.049	.03
			330	335	5	.02	.223	.104	.03
			335	340	5	.03	.495	.218	.04
			340	345	5	.01	.005	.066	.07
			345	350	5			.021	.02
			350	355	5			.021	.02

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V11

GRID REF _____ ELEVATION 3909.4 STARTED July 14/74 COMPLETED July 17/74

SECTION _____ DEPTH 273' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

Interior Diamond Drilling Ltd.

Assayer – Loring Laboratories Ltd., Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS Cu	Core ASSAYS MoS_2	Sludge ASSAYS MoS_2	Sludge ASSAYS Cu
			12	15	3	.01	.282		
			15	20	5	.04	.139	.124	.13
0 - 12	Casing		20	25	5	.06	.321	.278	.09
			25	30	5	.02	.244	.297	.03
12 - 94	"E Zone" breccia complex of:		30	35	5	.03	.112	.194	.09
	(1) Gneissic diorite		35	40	5	.06	.382	.388	.06
	(2) Hornblende rich quartz monzonite.		40	45	5	.05	.321	.371	.06
	(3) Very micaceous gneiss (?)		45	50	5	.06	.124	.241	.05
	(4) Fine-grained mafic gneissic diorite.		50	55	5	.05	.348	.445	.06
	(5) Porphyritic granodiorite.		55	60	5	.07	.309	.450	.08
			60	65	5	.03	.256	.388	.04
	Some gneissic diorite fragments contain epidote after biotite and some do not.		65	70	5	.05	.203	.258	.06
	Matrix is quartz and quartz feldspar veinlets occasionally pyrite and fluorite, trace magnetite		70	75	5	.07	.097	.160	.08
	occurs with pyrite. MoS_2 is in fracture fills; disseminated and on or near quartz and feldspar veins.		75	80	5	.03	.345	.392	.04
			80	85	5	.03	.145	.189	.04
	12 - 17 Core very broken much pyrite and limonite.		85	90	5	.02	.378	.267	.05
	17 - 18 Quartz feldspar dyke, rich disseminated MoS_2.		90	95	5	.05	.130	.163	.05
	18 - 23 Small breccia fragments in a quartz and quartz feldspar matrix.		95	100	5	.03	062	.149	.05
	23 - 37 Very micaceous, some sections seem to be entirely mica (biotite and muscovite)		100	105	5	.05	.097	.198	.06
	33 - 35 Fractured quartz vein, trace pyrite and magnetite.		105	110	5	.06	.061	.126	.06
	37 - 39 Fractured micaceous chloritic; gougy in sections little disseminated MoS_2.		110	115	5	.06	.048	.126	.06
	39 - 66 Gneissic diorite in breccia; mafics to chlorite, chlorite on fracture planes healed		115	120	5	.06	.114	.760	.06
	with quartz and quartz and feldspar, pyrite stringers, occasional purple fluorite MoS_2 on slip		120	125	5	.07	.185	2.88	.07
	planes.		125	130	5	.06	.047	.640	.07
			130	135	5	.06	.030	.359	.06
			135	140	5	.04	.042	.185	.06

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V11

GRID REF _____ ELEVATION 3909.4 STARTED July 14/74 COMPLETED July 17/74

SECTION _____ DEPTH 273' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS Cu	Core ASSAYS MoS_2	Sludge MoS_2	Sludge Cu
			140	145	5	.03	.052	.167	.05
	68 - 94 Core very fractured gougy intervals very chloritic. Very pink feldspars, occasional		145	150	5	.03	.026	.130	.05
	pyrite stringers.		150	155	5	.04	.077	.124	.05
			155	160	5	.05	.124	.293	.08
94 - 273	"Fault Breccia" same general constituents as "E Zone Breccia" except for the following:		160	165	5	.04	.033	.137	.05
	Foliation changes are not so pronounced.		165	170	5	.06	.076	.133	.06
	Numerous epidote stringers on fractures.		170	175	5	.07	.076	.145	.07
	Individual breccia fragments are healed by thin epidote stringers, in most cases.		175	180	5	.05	.056	.120	.08
	Pyrite and MoS_2 decrease, although occasional sections do have much MoS_2.		180	185	5	.05	.032	.108	.06
			185	190	5	.04	.046	.093	.06
	91 - 147 "E Zone Breccia" gradational to fault breccia, chlorite and epidote stringers, some		190	195	5	.02	.256	.176	.05
	pyrite and MoS_2 some fractures healed with epidote some with quartz and quartz and feldspar.		195	200	5	.01	.044	.303	.04
	98 - 100 Much pyrite, large irregular masses of MoS_2.		200	205	5	.02	.025	.152	.03
	116 - 117 Very fractured epidote on fracture planes.		205	210	5	.03	.085	.185	.04
	119 - 122, 4" quartz feldspar dykes top and bottom of interval with micaceous interval between		210	215	5	.03	.033	.139	.03
	much MoS_2.		215	220	5			.133	.03
	134 - 140 Fractured gougy.		220	225	5			.135	.03
	152 - 152.5 Quartz vein, rich MoS_2 much mica on both contacts.								
	185 - 186 Quartz feldspar dyke.								
	186 - 187 Very micaceous MoS_2 pyrite and chalcopyrite.								
	198 - 199 Gougy and very chloritic.								
	199.5 - 203 Very fractured quartz vein, trace pyrite.								
	203 - 205 Very fractured biotite rich diorite.								
	205 - 205.4 Biotite rich reddish rock pyritic rock. (Radioactivity 450 c.p.s.								
	205.4 - 206 Broken quartz vein much pyrite.								

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V11

GRID REF _____ ELEVATION 3909.4 STARTED July 14/74 COMPLETED July 17/74

SECTION _____ DEPTH 273' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
	209 - 209.2 Mafic vein entirely biotite and hornblende.					
	209.2 - 212.5 Gougy pyritic section, chlorite epidote stringers and local pink feldspars.					
	227 - 227.5 Quartz feldspar dyke.					
	227.5 - 245 Fractured and gougy much chlorite and local pink feldspars.					
	227.5 - 232 Fractured Peg.					
	254 - 254.5 Quartz vein with micaceous zones on both contacts trace MoS_2.					
	273 End of Hole.					

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V12

GRID REF _____ ELEVATION 4015.3 STARTED July 17/74 COMPLETED July 21/74

SECTION _____ DEPTH 442' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

Interior Diamond Drilling Ltd.

Assayer - Loring Laboratories Ltd., Calgary

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
			7	10	3	.02	.015		
			10	15	5	.06	.045	.059	.05
0 -	Casing		15	20	5	.04	.030	.032	.03
			20	25	5	.04	.091	.087	.06
7 - 230	Typical "E Zone Breccia" fragments are gneissic diorite, quartz diorite, very mafic diorite. Fragments		25	30	5	.08	.108	.158	.09
	are mainly gneissic near top grading to mainly quartz diorite near the bottom. Breccia matrix		30	35	5	.10	.160		
	often contains pink and white feldspars with more quartz than previous holes. Few fillings are		35	40	5	.06	.122	.145	.07
	only quartz. Pyrite occurs more often within quartz fills than the feldspars and quartz fills. Small		40	45	5	.02	.100	.158	.03
	amounts are present throughout interval. Occasional blebs of chalcopyrite are in quartz fills.		45	50	5	.03	.097	.116	.03
	MoS_2 throughout entire interval, disseminated and in fractures, in or near quartz and feldspar		50	55	5	.04	.044	.099	.04
	fillings.		55	60	5	.03	.036	.106	.04
			60	65	5	.03	.145	.163	.03
	7 - 33 Oxidation zone pyrite to limonite, some pyrolusite.		65	70	5	.04	.049	.093	.03
	16 - 18 Much quartz and limonite feldspars, altered to clay minerals (?)		70	75	5	.01	.039	.066	.02
	21 - 22 Core is a soft mush trace pyrite and much chlorite.		75	80	5	.02	.085	.112	.03
	27 - 28 Large irregular masses of pyrite in quartz fracture fillings.		80	85	5	.04	.070	.116	.04
	29.5 - 31.5 Gougy with chlorite and clay minerals.		85	90	5	.02	.063	.104	.03
	36 - 39.5 1 foot recovered, chlorite and quartz fragments.		90	95	5	.05	.076	.126	.04
	42 - 43 Quartz vein trace pyrite and muscovite.		95	100	5	.04	.060	.118	.04
	61 - 105 Numerous quartz and feldspar fillings.		100	105	5	.04	.066	.081	.05
	104 - 105 Gougy		105	110	5	.03	.058	.045	.03
	114 - 116 Fractured and very micaceous.		110	115	5	.02	.087	.060	.02
	125 - 126.5 Fractured, chloritic trace hematite stain.		115	120	5	.03	.104	.076	.03
	220 - 223 Quartz vein with irregular masses of pyrite.		120	125	5	.03	.118	.104	.03
	150 - 215 Breccia uniform and unfractured.		125	130	5	.04	.233	.247	.03
			130	135	5	.03	.182	.214	.04

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V12

GRID REF _____ ELEVATION 4015.3 STARTED July 17/74 COMPLETED July 21/74

SECTION _____ DEPTH 442' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core Cu	Core MoS_2	Sludge MoS_2	Sludge Cu
			135	140	5	.04	.220	.303	.05
230 - 244.5	Quartz vein large irregular masses of pyrite and chalcopyrite, small blebs brown sphalerite around		140	145	5	.04	.345	.323	.04
	pyrite. Magnetite occurs similarly but not with sphalerite.		145	150	5	.02	.293	.355	.03
			150	155	5	.02	.074	.139	.03
244.5 - 310	Breccia as above mostly quartz diorite fragments larger than before in a quartz and feldspar matrix.		155	160	5	.06	.218	.284	.04
	Much pyrite in irregular blebs. MoS_2 in small disseminations and on fractures.		160	165	5	.03	.267	.223	.07
			165	170	5	.04	.269	.371	.05
	Occasional chloritic fractures and epidote stringers with local pink feldspars.		170	175	5	.03	.238	.288	.05
	263 - 264 Quartz feldspar dyke.		175	180	5	.03	.194	.365	.05
	275 - 283 Reddish feldspars numerous quartz stringers, smeared sulfides.		180	185	5	.02	.258	.345	.03
	290 - 290.5 Very micaceous fragment hematite along fractures, much MoS_2.		185	190	5	.03	.426	.580	.06
	299 - 310 Gougy and very chloritic.		190	195	5	.03	.180	.276	.04
			195	200	5	.01	.108	.238	.03
310 - 347	Breccia as above, many foliation changes irregular shaped hornblendes give a "mottled" look,		200	205	5	.02	.214	.340	.03
	basically a quartz-diorite, numerous growths of biotite to ½" diameter. Much disseminated magnetite,		205	210	5	.03	.189	.450	.04
	some pyrite, trace chalcopyrite, little MoS_2 on fractures or disseminated.		210	215	5	.03	.182	.306	.04
			215	220	5	.02	.189	.163	.03
	333 - 334.5 Quartz feldspar dyke, white feldspars, mafic poor, large biotite leaves to ½" on		220	225	5	.03	.198	.203	.04
	contacts.		225	230	5	.02	.172	.187	.03
			230	235	5	.13	.004	.030	.18
347 - 348.5	Porphyry dyke fragment as in #10, brown ground-mass with large reddish feldspar. Phenos and		235	240	5	.09	.004	.035	.15
	smaller rounded quartz phenos. Definitely a fragment, healed with quartz stringers. Smeared MoS_2		240	245	5	.31	.007	.076	.32
	in quartz.		245	250	5	.04	.156	.133	.11
			250	255	5	.05	.149	.172	.09
348.5 - 405	Breccia as above numerous foliation changes, no more MoS_2 after 396'.		255	260	5	.08	.097	.091	.12

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH # V12

GRID REF _____ ELEVATION 4015.3 STARTED July 17/74 COMPLETED July 21/74

SECTION _____ DEPTH 442' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	Core ASSAYS Sludge			
						Cu	MoS_2	MoS_2	Cu
			260	265	5	.16	.149	.128	.13
	348.5 - 349 Chloritic gouge.		265	270	5	.05	.460	.365	.04
	350 - 364 Core fractured and gougy in sections.		270	275	5	.05	.300	.300	.05
	376.5 -378 Fragments of porphyry dyke as above.		275	280	5	.07	.158	.218	.06
	385 - 389 Fractured.		280	285	5	.03	.054	.099	.05
	390 - 391 Gougy fractured.		285	290	5	.06	.191	.180	.06
	397 - 404 Gougy chloritic very fractured, much hematite on fracture planes.		290	295	5	.07	.233	.249	.06
			295	300	5	.06	.167	.206	.07
404 - 442	Fault breccia fine to medium quartz diorite and gneissic diorite fragments, epidote after biotite,		300	305	5	.04	.076	.118	.05
	occasional epidote and feldspar stringers with local pink feldspars, hematite and chlorite on fractures.		305	310	5	.02	.037	.097	.03
			310	315	5	.02	.076	.122	.03
	404 - 405 Peg.		315	320	5	.03	.055	.114	.03
	419 - 424 Peg.		320	325	5	.02	.085	.104	.03
	441.5 - 442 Peg.		325	330	5	.04	.089	.141	.04
	End of Hole		330	335	5	.03	.042	.122	.04
			335	340	5	.05	.149	.203	.05
			340	345	5	.03	.218	.202	.04
			345	350	5	.03	.208	.198	.03
			350	355	5	.02	.334	.293	.05
			355	360	5	.03	.116	.120	.04
			360	365	5	.02	.551	.315	.03
			365	370	5	.05	.135	.165	.03
			370	375	5	.04	.630	.401	.04
			375	380	5	.02	.508	.423	.03
			380	385	5	.03	.610	.531	.04

VESTOR EXPLORATIONS LTD. **DRILL LOG**

PROPERTY CARMI HOLE DDH #V12

GRID REF _____ ELEVATION 4015.3 STARTED July 17/74 COMPLETED July 21/74

SECTION _____ DEPTH 442' DIP -90° BEARING _____ DRILLER J. Coldham LOGGED BY G. Hartley

FOOTAGE	DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Core		Sludge	
			385	390	5	.02	.685	.450	.03
			390	395	5	.03	.845	.665	.04
			395	400	5	.03	.037	.256	.03
			400	405	5			.158	.02
			405	410	5			.154	.02

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V13

GRID REF _____ ELEVATION 4201.6 STARTED Aug 28/74 COMPLETED Aug 30/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 265' DIP 90° BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Core Cu	Core MoS_2	Sludges MoS_2				
0 - 3	Overburden	5	15	10	.01	.004	.005				
		15	25	10	.01	.006	.007				
3 - 63.5	"E Zone" type breccia, fragments mainly gneissic diorite. Most fragments have partially epidotized	25	35	10	.01	.014	.014				
	or chloritized mafics and occasional epidote stringers. Pyrite occurs on fractures and in small	35	45	10	.02	.036	.033				
	masses in quartz fills. MoS_2 occurs in quartz fills, in disseminations and on fractures. Pinkish	45	55	10	.05	.086	.022				
	"K" feldspar alteration increases with depth.	55	65	10	.01	.014	.039				
		65	75	10	.01	.083	.050				
	3 - 6 - 1 foot recovered	75	85	10			.026				
	6 - 15 - 6 inches recovered	85	95	10			.167				
	22 - 23 Gougy and chloritic										
	30 - 33 Gougy, chloritic, epidote and pinkish "K" feldspars										
	38 - 38.1 Massive pyrite and purple fluorite										
	38.1 - 63.6 Quartz rich breccia, pinkish "K" feldspar, epidote stringers, MoS_2 usually										
	in quartz.										
	63 - 74 Gouge zone 1 foot recovered.										
74 - 75	Gneissic diorite chloritic with disseminations of MoS_2 sericite and some pyrite, pinkish K feldspars.										
72 - 265	Leuco granite as in DDH #4 - pinkish, mafic poor, disseminated pyrite and trace MoS_2. Core										
	very broken. Occasional quartz stringer with pyrite and magnetite. Occasional disseminated										
	magnetite. Some fractures very chloritic										
	88 - 89 Fragments of gneissic diorite, epidote after biotite contacts chloritic.										

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V13

GRID REF _____ ELEVATION 4201.6 STARTED Aug 28/74 COMPLETED August 30/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 265' DIP 90° BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH							
	91 - 92 As Above										
	105 - 107 Gray to green leuco granite (Chloritic ?)										
	112 - 140 Core very broken										
	165 - 175 Sericite pyrite stringers, MoS_2 in quartz stringers										
	175 - 200 Numerous pyrite stringers										
	240 - 265 Core very fractured										
	265 End of Hole										

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V14

GRID REF. ELEVATION 3919.9 STARTED Aug 30/74 COMPLETED Sept 2/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 278' DIP 90° BEARING ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Core Cu	Core MoS_2	Sludges MoS_2					
		33	35	2	.01	.010						
0 - 33	Overburden	35	40	5	.01	.003						
		37	45	8			.014					
33 - 92	E Zone quartz breccia mainly gneissic diorite. Obvious rotation, foliation changes and quartz	40	45	5	.01	.035						
	filling. Some fragments have epidote after biotite. Pyrite occurs in irregular blebs and masses	45	50	5	.01	.001						
	in quartz fillings. Occasional purple fluorite associated. Numerous epidote stringers. Hematite	45	55	10	.		.015					
	stain on fractures. Occasional MoS_2 present on fractures and in quartz fillings.	50	55	5	.01	.004						
		55	60	5	.01	.005						
	33 - 57 Core gougy	55	65	10			.012					
	80 - 86 Hematite stain on fractures	60	65	5	.01	.004						
	86 - 98 Intense brecciation, muchquartz., contact with unit below has 2 inch section of	65	70	5	.01	.075						
	chloritic gouge.	65	75	10			.060					
		70	75	5	.01	.021						
92 - 115	Leuco granite as in DDH #4, pyrite and magnetite in stringers and disseminations. Occasional	75	80	5	.01	.004						
	dissemination of MoS_2.	75	85	10			.010					
		80	85	5	.01	.003						
115 - 128	Fine grained diorite, no apparent foliation, epidotized mafics. Epidote on fractures, hematite	85	90	5	.005	.014						
	stain on fractures. Occasional pinkish K feldspar vein. Disseminations of pyrite and magnetite on	85	95	10			.010					
	occasional quartz stringers. Carbonate in some fractures. Contact with leuco granite is pyrite	90	95	5	.01	.011						
	and sericite with a trace of MoS_2.	95	105	10			.034					
		105	115	10			.028					
128 278	Foliated gneissic diorite, epidote after biotite, very very chlorite-epidote rich in some sections.	115	125	10			.009					
	Unmineralized, trace hematite stain and magnetite stringers. Occasional quartz and feldspar	125	135	10			.006					
	stringers and epidote stringers with local pink feldspars.	135	145	10			.007					

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V14

GRID REF _____ ELEVATION 3919.9 STARTED Aug 30/74 COMPLETED Sept 2/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 278' DIP 90° BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Cu	MoS_2	Sludges MoS_2				
	153 - 200 Much epidote chlorite, pinkish K feldspar	145	155	10			.003				
	175 - 185 Gougy chloritic numerous K feldspar veins	155	165	10			.004				
	217 - 225 Core lost Gouge?	165	175	10			.004				
	238 - 240 Feldspar veinlet parallel to core.	175	185	10			.006				
	250 - 251 Fine grained mafic diorite	185	195	10			.005				
	251 - 252 Quartz and feldspar dyke	195	205	10			.003				
	266 - 270 Gougy, chloritic	205	215	10			.015				
		215	225	10			.006				
		225	235	10			.007				
		235	245	10			.012				
		245	255	10			.004				
		255	265	10			.003				
		265	275	10			.004				
		275	285	10			.005				

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V15

GRID REF. ELEVATION 3649.5 STARTED Sept 2/74 COMPLETED Sept 4/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 204' DIP 90° BEARING ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Core Cu	Core MoS_2	Sludges MoS_2				
0 - 39	Overburden	39	45	6	.03	.034					
		43	55	12			.067				
39 - 149	"E Zone" Breccia complex, fragments of well foliated gneissic diorite and very sericitic, relatively	45	55	10	.02	.076					
	unfoliated diorite. All fragments are healed with quartz, occasional epidote stringer near bottom	55	65	10	.06	.102	.072				
	of interval. Epidote after biotite and chlorite on fracture planes, occurs within the well foliated	65	72/6	7/6	.10	.076					
	diorite fragments. Pyrite in irregular masses occurs in quartz fills with no apparent quantitative	65	75	10			.108				
	correlation with MoS_2. Small blebs of fluorite and magnetite occur near pyrite masses. MoS_2	80/6	91	10/6	.04	.460					
	occurs in disseminations and slip plane faces. Occasional quartz and feldspar vein with pyrite	75	85	10			.226				
	and MoS_2.	85	95	10			.423				
		91	98	7	.04	.223					
	39 - 61 Zone of oxidation sericitic and limonitic	95	105	10			.315				
	63 - 63.5 Quartz and feldspar vein. Pinkish K feldspar. Pyrite and MoS_2	98	108	10	.02	.198					
	70 - 70.5 Gougy micaceous pegmatite	105	115	10			.327				
	70.5 - 71 Very pyritic	108	118	10	.04	.156					
	71 - 71.5 Pegmatite	115	125	10			.264				
	73.5 - 74 Pegmatite, Trace MoS_2	124	134	10	.05	.147					
	74.5 - 75 Quartz and K feldspar fill	135	145	10			.062				
	75 - 91 Core fractured, rich MoS_2 in fractures and disseminations. Fracture fillings	134	144	10	.05	.039					
	are mostly quartz and pinkish K feldspar.	145	155	10			.024				
	87.5 - 88 Pinkish K feldspar and quartz. Very rich MoS_2 on slip planes. Carbonate	144	150	6	.01	.005					
	on fractures.	155	165	10			.043				
	106 - 107 Pegmatite	165	175	10			.035				
	114 - 115.5 Gougy pegmatite	175	185	10			.028				

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V15

GRID REF. _____ ELEVATION 3649.5 STARTED Sept 2/74 COMPLETED Sept 4/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 204' DIP 90° BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Core Cu	Core MoS_2	Sludges MoS_2					
	117 - 117.4 Epidote rich fragment. Pinkish K feldspars.	185	195	10			.018					
	126.7 - 127.2 Gougy quartz vein	195	205	10			.017					
	133 - 134 Core very fractured. Fine grained mafic diorite. Much pyrite and carbonate on fractures.											
	136 - 138 Gougy quartz vein											
	140 - 143 Epidote stringers and local pink feldspars.											
	143 - 145 Coarse grained granodiorite, called "quartz monzonite" by IMC											
	145.8 - 149 Pegmatite											
149 - 204	Medium to coarse granodiorite (quartz monzonite in IMC logs) epidote around mafics. Pyritic stringers. Mo MoS_2. Pinkish sections of potassic alteration.											

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V16

GRID REF_____ ELEVATION 4188 STARTED Sept 4/74 COMPLETED Sept 9/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 204' DIP 90° BEARING_____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS Cores		Sludges
		FROM	TO	WIDTH	Cu	MoS_2	MoS_2
0 - 3	Overburden	3	10	7	.02	.066	
		10	15	5	.01	.010	
3 - 37	Leucogranite as in previous holes, light gray to pink rounded quartz and plag phenos. Mafic poor.	7	15	8			.003
	Sericitic disseminated pyrite. Occasional large rosettes of MoS_2. Trace chalcopyrite. Chloritic	15	25	10	.03	.036	.033
	mafics. Core recovery poor.	25	35	10	.03	.018	.039
		35	45	10	.01	.052	.055
37 - 116	E Zone type brecciated complex. Mainly medium grained gneissic diorite. Occasional fragments	45	55	10	.01	.036	.042
	of fine grained gneissic diorite. All fragments healed with quartz. Occasional secondary biotite	55	65	10	.01	.021	.029
	crystals. Pyrite appears along fractures and in quartz fillings. MoS_2 disseminations usually near	65	75	10	.01	.032	.033
	pyrite.	75	85	10	.01	.093	.093
		85	95	10	.01	.137	.051
	48.5 - 49 Chloritic gougy zone	95	105	10	.01	.032	.047
	58 - 58.2 Fractured chloritized zone	105	115	10	.01	.023	.043
	68 - 69 Gougy chloritic section	115	120	5	.01	.039	
	74 - 74.2 Rich MoS_2 disseminations and fracture fills	115	125	10			.034
	80.7 - 80.9 Pyrite stringers, purple fluorite along edges of pyrite.	125	135	10			.027
	90 - 91 Very rich disseminated MoS_2 and pyrite. Rusty speckles hematite ?	135	145	10			.018
		145	155	10			.013
116 - 204	Genissic diorite. Very chloritic. Hornblende rich in some areas. Some mafics altered partially	155	165	10			.007
	to chlorite and epidote. Few epidote stringers. Quartz and feldspar dykes. Much chloritic gouge.	165	175	10			.004
	Pinkish K feldspar near end of hole. Few pyrite stringers. Hematite stain in gouge and on fractures	175	185	10			.083
	Little MoS_2	185	195	10			.024
		195	215	10			.006

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V16

GRID REF _____ ELEVATION 4188 STARTED Sept 4/74 COMPLETED Sept 9/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 240' DIP 90° BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH							
	120 - 120.5 K feldspar vein										
	127 - 130 K feldspar vein										
	132 - 133 K feldspar vein										
	134 - 134.5 Gouge chloritic and hematite stain										
	138 - 138.1 K feldspar and quartz veinlet. Pyrite chalcopyrite fluorite magnetite										
	139 - 139.5 K feldspar vein										
	143 - 144 Fractured gougy section. Chloritic. Some K feldspar vein material.										
	144 - 150 K feldspar rich vein. Trace magnetite. Bladed crystals (tourmaline?)										
	hematite on fractures										
	155 - 157 Gouge, very chloritic and hematite rich										
	155 - 166 Numerous K feldspar veinlets										
	168 - 169 K feldspar and quartz veinlet. Magnetite stringer on contact										
	178 - 179 Quartz veinlets with Mo and pyrite ½" wide										
	184 - 195 Gougy very chloritic										
	204 End of Hole										

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V17

GRID REF _____ ELEVATION 4343.4 STARTED Sept 9/74 COMPLETED Sept 18/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 555' DIP 90° BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS Core		Sludges	Core			
		FROM	TO	WIDTH	Cu	MoS_2	MoS_2	Au	Ag		
		3	5	2	.01	.054		trace	.16		
0 - 3	Overburden	5	10	5	.01	.030		.016	.25		
		10	15	5	.005	.011		.010	.29		
3 - 135	Brecciated, gneissic diorite. All fragments are the same rock type. Large quartz fillings. Large	15	20	5	.005	.012		.020	.34		
	irregular masses of pyrite throughout interval in quartz. Some fragments altered to sericite.	20	25	5	.005	.058		.020	.16		
	MoS_2 appears along sericite quartz contacts and on numerous fractures within quartz. Quartz	25	30	5	.01	.045		trace	.20		
	fills grade to quartz and feldspar fills near end of interval. Quartz very vuggy in some sections.	30	35	5	.01	.028	.056	.010	.03		
	Occasional carbonate inclusions (source of Vugs?) No mineralization occurs in the epidote rich	35	40	5	.01	.206		trace	.10		
	gneiss.	40	45	5	.01	.116	.258	trace	.08		
		45	50	5	.005	.042		.010	trace		
	3 - 25 Core broken, recovery poor	50	55	5	.01	.047	.097	.010	trace		
	41 - 41.1 Purple fluorite and a hard metallic, bluish mineral (not bornite) occurs on a	55	60	5	.005	.093		trace	.18		
	fracture.	60	65	5	.01	.089	.124	.020	.04		
	45 - 45.2 Black magnetite smear	65	70	5	.005	.112		.030	.31		
	42.2 - 45.3 Fragments of quartz-feldspar dyke healed by MoS_2 - rich quartz.	70	75	5	.005	.095	.104	.020	.12		
	72 - 73 Tiny orange crystals of irregular habit in a vug in quartz.	75	80	5	.005	.060		.010	.13		
	64 - 119 Much sericite, pyrite and MoS_2 in quartz near quartz fillings	80	85	5	.005	.124	.133	.010	.13		
	103 - 104 Purple fluorite and bornite in large Vug	85	90	5	.005	.216		.020	.10		
	113 - 114 Purple fluorite in Vug	90	95	5	.005	.290	.194	.010	.07		
	123.8 - 124 Purple fluorite and pyrite in quartz	95	100	5	.005	.176		.020	trace		
		100	105	5	.005	.139	.284	trace	trace		
135 - 555	Gneissic diorite. Epidote stringers, epidote after biotite. Chloritic fractures. Occasional quartz	105	110	5	.01	.176		.010	.05		
	feldspar dykes.	110	115	5	.005	.174	.297	.040	.04		
		115	120	5	.005	.284		.010	.11		

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V17

GRID REF _____ ELEVATION 4343.4 STARTED Sept 9/74 COMPLETED Sept 18/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 555' DIP 90° BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS Core Sludge Core						
		FROM	TO	WIDTH	Cu	MoS_2	MoS_2	Au	Ag		
		120	125)	5	.01	.233	.345	trace	.02		
	135 - 155 Slight fracturing and movement healed with epidote stringers.	125	130)	5	.005	.278		trace	trace		
	170 - 171 K feldspar veinlet parallel to core- cut off indicating movement healed with	130	135)	5	.02	.076	.247	.010	.27		
	epidote.	135	140)	5	.01	.024		.020	.22		
	226 - 259 Numerous wide k feldspar dykes some have a "Graphic Granite" texture .	140	145)				.052				
	264 - 264.5 K feldspar veinlet showing vertical movement.	145	155	10			.028				
	266.5-267.5 Feldspars altered to sericite. Quartz with irregular masses of pyrite.	155	165	10			.018				
	267.5 - 271.5 K feldspar and quartz dyke. Graphic granite texture. Very broken.	165	175	10			.016				
	Pyrite and chlorite on fractures.	175	185	10			.013				
	271 - 274 Dark fine grained diorite										
	274 - 277.5 K feldspar dyke as above										
	277.5 - 281 Fine grained diorite as above										
	281.5 - 304 K feldspar and quartz dyke. Graphic granite texture, dark needle like										
	crystals, tourmaline?										
	331 - 335 K feldspar dyke as above.										
	335 - 336 Very sericitic zone. Much purple fluorite.										
	337 - 386 Occasional quartz veins at various attitudes to core. Sericitic boundaries										
	usually pyrite in quartz.										
	411 - 412 Quartz vein with pyrite and purple fluorite, sericite and trace MoS_2										
	427 - 427.2 Quartz vein massive pyrite sericite and purple fluorite.										
	463 - 470 Quartz vein. Large irregular masses of pyrite. MoS_2 along one fracture										
	475 - 480 Intermittent quartz veining with sericite envelopes, pyrite and trace magnetite										
	500 - 517 K feldspar and quartz dyke. Pinkish K feldspar, trace magnetite and pyrite										
	540 - 541 Dark fine grained diorite										

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE DDH V17

GRID REF _____ ELEVATION 4343.4 STARTED Sept 9/74 COMPLETED Sept 18/74 DRILLER Interior Diamond Drilling, Summerland, B.C.

DEPTH 555' DIP 90° BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. S. Hartley

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH							
	545 - 550 As above										
	554 - 555 Gougy										

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Carmi, B.C. HOLE P1

GRID REF _____ ELEVATION 4095.9 STARTED Sept 10/74 COMPLETED Sept. 10/74 DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH _____ DIP _____ BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY _____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Cu	MoS_2					
		4	10	6	.03	.085					
		10	20	10	.01	.080					
		20	30	10	.02	.075					
		30	40	10	.01	.284					
		40	50	10	.02	.120					
		50	60	10	.02	.057					
		60	70	10	.01	.027					
		70	80	10	.01	.021					
		80	90	10	.01	.013					
		90	100	10	.01	.015					

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P2

GRID REF _____ ELEVATION 4321.5 STARTED Sept 11/74 COMPLETED Sept 11/74

DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH _____ DIP _____ BEARING _____

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY _____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Cu	MoS_2						
		10	20	10	.005	.003						
		20	30	10	.01	.002						
		30	40	10	.005	.001						
		40	50	10	.005	.001						
		50	60	10	.01	.001						
		60	70	10	.005	.002						
		70	80	10	.01	.006						
		80	90	10	.01	.003						
		90	100	10	.01	.002						
		100	110	10	.01	.003						
		110	120	10	.01	.007						
		120	130	10	.01	.004						
		130	140	10	.01	.004						
		140	150	10	.01	.005						
		150	160	10	.01	.003						
		160	170	10	.01	.003						
		170	180	10	.01	.003						
		180	190	10	.01	.002						
		190	200	10	.01	.001						
		200	210	10	.01	.002						
		210	220	10	.01	.003						
		220	230	10	.01	.002						
		230	240	10	.01	.003						
		240	250	10	.01	.003						

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P2

GRID REF _____ ELEVATION 4321.5 STARTED Sept 11/74 COMPLETED Sept 11/74 DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH _____ DIP _____ BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY _____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Cu	MoS_2						
		250	260	10	.01	.009						
		260	270	10	.01	.005						
		270	280	10	.01	.004						
		280	290	10	.01	.003						
		290	300	10	.01	.003						

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P3

GRID REF_____ ELEVATION 4289.2 STARTED Sept 11/74 COMPLETED Sept 11/74 DRILLER Al Miller Percussion Drilling Ltd., Kamloops B.C.

DEPTH_____ DIP_____ BEARING_____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY_____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Cu	MoS_2						
		10	20	10	.01	.002						
		20	30	10	.01	.001						
		30	40	10	.01	.002						
		40	50	10	.01	.001						
		50	60	10	.02	.001						
		60	70	10	.01	.003						
		70	80	10	.01	.001						
		80	90	10	.01	.001						
		90	100	10	.01	.001						
		100	110	10	.01	.002						
		110	120	10	.01	.002						
		120	130	10	.01	.002						
		130	140	10	.01	.002						
		140	150	10	.005	.001						
		150	160	10	.005	.002						
		160	170	10	.005	.001						
		170	180	10	.005	.001						
		180	190	10	.01	trace						
		190	200	10	.01	.001						
		200	210	10	.01	.001						
		210	220	10	.01	.001						
		220	230	10	.01	.001						
		230	240	10	.01	.003						
		240	250	10	.01	.002						

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P3

GRID REF _____ ELEVATION 4289.2 STARTED Sept 11/74 COMPLETED Sept 11/74

DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH _____ DIP _____ BEARING _____

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY _____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Cu	MoS_2					
		250	260	10	.01	.001					
		260	270	10	.01	.001					
		270	280	10	.01	.001					
		280	290	10	.01	.001					
		290	300	10	.02	.002					

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P4

GRID REF. ELEVATION 4185.4 STARTED Sept 12/74 COMPLETED Sept 12/74 DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH DIP BEARING ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Cu	MoS_2					
		6	20	14	.01	.002					
		20	30	10	.01	.030					
		30	40	10	.005	.008					
		40	50	10	.01	.028					
		50	60	10	.01	.114					
		60	70	10	.01	.033					
		70	80	10	.01	.012					
		80	90	10	.005	.015					
		90	100	10	.01	.020					
		100	110	10	.04	.007					
		110	120	10	.02	.006					
		120	130	10	.01	.002					
		130	140	10	.005	.003					
		140	150	10	.01	.002					
		150	160	10	.01	.003					
		160	170	10	.01	.004					
		170	180	10	.01	.006					
		180	190	10	.01	.004					
		190	200	10	.01	.009					
		200	210	10	.01	.009					
		210	220	10	.01	.006					
		220	230	10	.01	.005					
		230	240	10	.01	.007					
		240	250	10	.005	.015					

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P4

GRID REF_____ ELEVATION 4185.4 STARTED Sept 12/74 COMPLETED Sept 12/74 DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH_____ DIP_____ BEARING_____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY_____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Cu	MoS_2					
		250	260	10	.005	.012					
		260	270	10	.005	.009					
		270	280	10	.005	.005					
		280	290	10	.01	.008					
		290	300	10	.01	.006					

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P5

GRID REF_____ ELEVATION 3882.0 STARTED Sept 13/74 COMPLETED Sept 13/74

DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH_____ DIP_____ BEARING_____

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY_____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Cu	MoS_2					
		10	20	10	.01	.003					
		20	30	10	.01	.013					
		30	40	10	.01	.042					
		40	50	10	.01	.023					
		50	60	10	.01	.010					
		60	70	10	.01	.014					
		70	80	10	.01	.033					
		80	90	10	.005	.014					
		90	100	10	.01	.007					
		100	110	10	.01	.033					
		110	120	10	.01	.039					
		120	130	10	.005	.007					
		130	140	10	.006	.004					
		140	150	10	.01	.006					
		150	160	10	.005	.005					
		160	170	10	.01	.005					
		170	180	10	.01	.004					
		180	190	10	.01	.005					
		190	200	10	.01	.004					
		200	210	10	.01	.003					
		210	220	10	.01	.006					
		220	230	10	.01	.010					
		230	240	10	.01	.005					
		240	250	10	.01	.005					

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P5

GRID REF____ ELEVATION 3882.0 STARTED Sept 13/74 COMPLETED Sept 13/74 DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH____ DIP____ BEARING____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Cu	MoS_2					
		250	260	10	.01	.007					
		260	270	10	.005	.004					
		270	280	10	.01	.012					
		280	290	10	.01	.012					
		290	300	10	.01	.009					

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P6

GRID REF _____ ELEVATION 4238 STARTED Sept 14/74 COMPLETED Sept 14/74 DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH _____ DIP _____ BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY _____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Cu	MoS_2						
		16	30	14	.01	.027						
		30	40	10	.02	.057						
		40	50	10	.01	.036						
		50	60	10	.02	.017						
		60	70	10	.03	.024						
		70	80	10	.02	.024						
		80	90	10	.02	.030						
		90	100	10	.01	.027						
		100	110	10	.02	.070						
		110	120	10	.02	.027						
		120	130	10	.01	.034						
		130	140	10	.01	.010						
		140	150	10	.01	.009						
		150	160	10	.01	.006						
		160	170	10	.01	.006						
		170	180	10	.01	.009						
		180	190	10	.01	.006						
		190	200	10	.01	.004						
		200	210	10	.01	.013						
		210	220	10	.01	.015						
		220	230	10	.02	.009						
		230	240	10	.01	.007						
		240	250	10	.01	.004						
		250	260	10	.01	.007						

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P6

GRID REF _____ ELEVATION 4238 STARTED Sept 14/74 COMPLETED Sept 14/74

DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH _____ DIP _____ BEARING _____

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY _____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Cu	MoS_2						
		260	270	10	.01	.004						
		270	280	10	.01	.003						
		280	290	10	.01	.005						
		290	300	10	.01	.006						

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P7

GRID REF _____ ELEVATION 3967.0 STARTED Sept 15/74 COMPLETED Sept 15/74

DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH _____ DIP _____ BEARING _____

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY _____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Cu	MoS_2						
		6	20	14	.05	.126						
		20	30	10	.04	.081						
		30	40	10	.07	.143						
		40	50	10	.07	.100						
		50	60	10	.04	.078						
		60	70	10	.05	.085						
		70	80	10	.05	.104						
		80	90	10	.04	.102						
		90	100	10	.06	.099						

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P8

GRID REF_____ ELEVATION 4174.3 STARTED Sept 16/74 COMPLETED Sept 16/74 DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH_____ DIP_____ BEARING_____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY_____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Cu	MoS_2						
		10	20	10	.005	.003						
		20	30	10	.01	.009						
		30	40	10	.01	.002						
		40	50	10	.005	.001						
		50	60	10	.005	.006						
		60	70	10	.005	.001						
		70	80	10	.005	.016						
		80	90	10	.01	.003						
		90	100	10	.01	.003						
		100	110	10	.01	.003						
		110	130	10	.01	.007						
		120	130	10	.01	.002						
		130	140	10	.005	.003						
		140	150	10	.005	.010						
		150	160	10	.005	.012						
		160	170	10	.005	.017						
		170	180	10	.005	.010						
		180	190	10	.005	.017						
		190	200	10	.005	.009						
		200	210	10	.005	.006						
		210	220	10	.005	.102						
		220	230	10	.005	.012						
		230	240	10	.005	.010						
		240	250	10	.005	.012						

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Carmi, B.C. HOLE P8

GRID REF. _____ ELEVATION 4174.3 STARTED Sept 16/74 COMPLETED Sept 16/74 DRILLER Al Miller Percussion Drilling Ltd., Kamloops, B.C.

DEPTH _____ DIP _____ BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY _____

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Cu	MoS_2						
		250	260	10	.01	.007						
		260	270	10	.005	.005						
		270	280	10	.005	.004						
		280	290	10	.005	.006						
		290	300	10	.005	.006						

VESTOR EXPLORATIONS LTD.

ADDENDUM TO DRILLING REPORT #5203

CARMI PROPERTY - GREENWOOD MINING DIVISION

ITEMIZED COST STATEMENT

DRILLING

1.	Contractor Costs		
	(A) Diamond Drilling		
	4114' @ $9.00/ft.	$ 37,026.00	
	1505' @ $12.00/ft.	18,060.00	
	Casing-Casing shoes core boxes - sludge sampler rental - sample bags	4,969.76	
		60,055.76	$ 60,055.76
	(B) Percussion Drilling		
	2000' @ $2.60/ft.		5,200.00
	(C) Tractor Costs		4,356.75
2.	Salaries of field personnel and supervision		17,489.22
3.	Mobilization - Demobilization-Freight-Truck Transportation		5,083.62
4.	Field Accommodation-Food-Fuel-Supplies		1,965.14
5.	Communications		1,641.50
6.	Maps-Air Photos-Publications-Report Preparation		736.50
7.	Assays		13,548.21
	TOTAL		$ 110,076.70

VESTOR EXPLORATIONS LTD.

SCHEDULE OF EMPLOYEES

CARMI PROPERTY

Name & Address	Period Worked	Salary Rate
Glenn S. Hartley 7319 - 89 Street Edmonton, Alberta	April 1 - Sept. 30/74	$850/mo.
Brian Meyer 75 Furrman Crescent Regina, Saskatchewan	April 15 - August 23/74	$450/mo.
Oakley Michelin P.O. Box 23 Happy Valley, Labrador	August 21 - October 1/74	$450/mo.
Michael McDonald P.O. Box 51 Porquis Jct., Ontario	August 28 - October 1/74	$400/mo.
John A.Greig #1502, 11111 - 87 Avenue Edmonton, Alberta	April 20 - May 10/74 June 9 - 23/74 July 22 - September 10/74	$1499/mo.
Anthony Rich #1502, 11111 - 87 Avenue Edmonton, Alberta	April 10 - May 5/74 May 29 - June 30/74 July 15 - September 10/74	$1499/mo.

AGREEMENT

This agreement made this 5th day of April, 1974

BETWEEN

Vestor Explorations Ltd.
#1502, 11111 - 87 Avenue
Edmonton, Alberta

(hereinafter referred to as the 'Company')

and

Interior Diamond Drilling Ltd.
Powell Beach Road, Rural Route 2
Summerland, British Columbia

(hereinafter referred to as the 'Contractor')

WHEREAS, the Company has requested the Contractor to perform certain Diamond Drilling and other services as hereinafter set forth:

SPECIFICATIONS

1) The Contractor agrees to drill or cause to be drilled a total of four thousand (4,000) lineal feet on the Company's mineral property near Carmi, B.C.

2) The Company guarantees to the Contractor a minimum footage of four thousand (4,000) lineal feet.

3) The drill holes are to be vertical and must exceed two hundred (200) feet in depth.

4) That all holes be drilled with a 'BQ' wireline core barrel and that all holes be measured from ground level.

PRICE

5) Price for all drilling will be nine ($9.00) dollars per drilled foot on holes up to one thousand (1,000) feet. Beyond that depth this contract will be renegotiated.

TRANSPORTATION

6) The contractor will supply and operate all vehicles for mobilization and demobilization of drilling equipment and transportation of the contractor's personnel.

MOVING

7) The cost of moving the drilling rig to all drill sites will be assumed by the contractor.

BOARD AND LODGING

8) The contractor agrees to provide all board and lodging for their personnel.

WATER SUPPLY

9) The contractor agrees to supply all water required for drilling.

CEMENTING

10) It is agreed that if a hole requires cementing to allow the drilling to proceed, the contractor will make application of cement and drill out same in co-operation with the company's representative at no cost to the company.

BULLDOZING

11) The contractor agrees to supply a bulldozer to provide access to, and build all required drill sites. The company will assume all costs of building branch roads greater than one quarter mile.

DRILLING FLUIDS

12) The contractor agrees to supply all drilling fluids and flocculants required to insure the most accurate core and sludge recoveries.

GENERAL

13) The contractor agrees to take sludge samples at the request of the company's representative.

14) The company agrees to supply all core boxes and sludge sample bags as required.

15) The contractor shall be responsible for and will pay promptly all wages, dues and assessments payable under any Workmen's Compensation Act, or other similar act whether Provincial or Federal in respect of it's employees.

16) Under the foregoing terms and conditions the contractor does not guarantee to drill any hole to any specified depth, but the contractor will expend every reasonable effort to complete all holes to the satisfaction of the company.

PAYMENT

17) The company agrees to advance the contractor, twenty percent (20%) of the total minimum footage cost ($7,200.00).

18) The company will make payment within thirty days of billing.

19) The company will reserve the right to withhold twenty percent (20%) of the total minimum footage cost ($7,200.00) for thirty (30) days after completion of contract.

20) Time and core recovery shall be the essence of this agreement.

IN WITNESS WHEREOF, the parties hereunto set their hands and seals the 5 Day of April, A.D. 1974.

Signed, Sealed and Delivered

For The Company

Witness

For The Contractor

Witness

AGREEMENT

This agreement made this 19th day of August, 1974.

BETWEEN

Vestor Explorations Ltd.
#1502, 11111 - 87 Avenue
Edmonton, Alberta

(hereinafter referred to as the "Company")

AND

Interior Diamond Drilling Ltd.
Powell Beach Road, Rural Route 2
Summerland, British Columbia

(hereinafter referred to as the "Contractor")

WHEREAS, the Company has requested the Contractor to perform certain Diamond Drilling and other services as hereinafter set forth:

SPECIFICATIONS

1) The Contractor agrees to drill or cause to be drilled a total of four thousand ~~(4,000)~~ 1,500 lineal feet on the Company's mineral property near Carmi, B.C.

2) The Company guarantees to the Contractor a minimum footage offour thousand ~~(4,000)~~ 1,500 lineal feet.

3) The drill holes are to be vertical and must exceed two hundred (200) feet in depth.

4) That all holes be drilled with a "BQ" wireline core barrel and that all holes be measured from ground level.

PRICE

5) Price for all drilling will be twelve ($12.00) dollars per drilled foot on holes up to seven (700) feet. Beyond that depth this contract will be renegotiated.

TRANSPORATION

6) The contractor will supply and operate all vehicles for mobilization and demobilization of drilling equipment and transportation of the contractor's personnel.

MOVING

7) The cost of moving the drilling rig to all drill sites will be assumed by the contractor.

BOARD AND LODGING

8) The contractor agrees to provide all board and lodging for their personnel.

WATER SUPPLY

9) The contractor agrees to supply all water required for drilling.

CEMENTING

10) It is agreed that if a hole requires cementing to allow the drilling to proceed, the contractor will make application of cement and drill out same in co-operation with the company's representative at no cost to the company.

BULLDOZING

11) The company agrees to supply a buildozer to provide access to, and build all reguired drill sites.

DRILLING FLUIDS

12) The contractor agrees to supply all drilling fluids and flocculants required to insure the most accurate core and sludge recoveries.

GENERAL

13) The contractor agrees to take sludge samples at the request of the company's representative.

14) The company agrees to supply all core boxes and sludge sample bags as required.

15) The contractor shall be responsible for and will pay promptly all wages, dues and assessments payable under any Workmen's Compensation Act, or other similar act whether Provincial or Federal in respect of it's employees.

16) Under the foregoing terms and conditions the contractor does not guarantee to drill any hole to any specified depth, but the contractor will expend every reasonable effort to complete all holes to the satisfaction of the company.

PAYMENT

17) The company agrees to advance the contractor, twenty percent (20%) of the total minimum footage cost (~~$9,600.00~~ 3,600.00).

18) The company will make payment within thirty days of billing.

19) The company will reserve the right to withhold twenty percent (20%) of the total minimum footage cost ~~(9,600.00~~ 3,600.00) for thirty (30) days after completion of contract.

20) Time and core recovery shall be the essence of this agreement.

IN WITNESS WHEREOF, the parties hereunto set their hands and seals the 3 day of ~~August~~ September, A.D. 1974.

Signed, Sealed and Delivered

For The Company Witness

For The Contractor Witness

PH. 372-9175

PH. 573-5230

Al Miller Percussion Drilling LTD.

BOX 637 - KAMLOOPS, B.C.

CONTRACT BETWEEN VESTOR EXPLORATIONS MINING COMPANY

AND AL MILLER PERCUSSION DRILLING LTD.

BASIC RATE TO BE $ 2.60 PER FOOT DRILLED.

CONTRACT FOR ~~4000~~ 2000 Ft. MINIMUM JOB,

DRILLING COMPANY TO BE REIMBURSED FOR THE FOLLOWING:

(1) CHEMICAL GROUT IF REQUIRED. AT COST

(2) COVERAGE FOR CASING LOST AFTER 50 FEET. AT COST

(3) COVERAGE FOR DRILL RODS LOST AFTER 300 FEET. AT COST

(4) WAITING TIME OR STAND BY TIME $25 PER HOUR IF MINING COMPANY AT FAULT.

(5) DRILLING MUD IF REQUIRED. AT COST

(6) MOBILIZATION AND DE-MOBILIZATION WILL BE $1.10 PER MILE. NO CHARGE IN KAMLOOPS AREA.

NOTE: Water truck to be included in basic price. Water supply or source and cost of water to be the responsibility of the Mining Company. Drill sites and roads to be the responsibility of the Mining Company. If Cat required for assistance in moving drill, this also will be the responsibility of the Mining Company.

THE DRILLING COMPANY WILL CARRY PUBLIC LIABILITY INSURANCE IN THE AMOUNT OF $500,000.00 DOLLARS.

SIGNATURE

AL MILLER PERCUSSION DRILLING LTD.

STADIA SURVEY - Carmi, Greenwood Mining Division, British Columbia

The survey was run in conjunction with a diamond drilling and percussion drilling program.

Instrument: Kern DKM1 Theodolite

The instrument is direct reading to 10" and the telescope has a magnification of 20x. Although the DKM1 is capable of accuracy which is far greater than that required for this type of survey, it was chosen on account of it's light weight and portability. Horizontal control was effected, using a tubular compass, permanently mounted on the instrument and used in conjunction with the horizontal circle. Prior to use the instrument was thoroughly checked and adjusted. It was field checked several times on the property. At all times the error was found to be immeasureable.

Rod: 12 feet by 2 inches, collapsible. 'E' type with each E=1 foot. With this type of rod it was easily possible to read stadia $\pm$ one foot at 1,000 feet and the rod $\pm$ 0.01 foot.

Elevation Calculations: All made using equation for vertical rod:

$$\text{diff elev} = \text{stadia} \times \tfrac{1}{2} \sin 2\theta$$

Horizontal Distances: All corrected to: stadia x cos θ

Closures: Vertical:

Most of the traverses were left 'hanging' for the present and few closures were effected either vertical or horizontal. Vertical closures are acceptable but cannot be considered good. For the most part the survey consisted of short steep shots – far from ideal for a stadia survey.

Horizontal:

The few closures effected were good and well within allowable limits. The maximum horizontal tie was 36 feet. Magnetic declination is 22°00' east.

Bench Marks and Temporary Bench Marks:

Elevations were carried from a geodetic bench mark set into the pier of the C.P.R. bridge at Wilkinson Creek. To date, 25 Temporary Bench Marks (TBMs) have been established on the property. Most of these TBMs take the form of a 10 inch spike driven into a large tree beside the road. Each TBM, drill site, etc. is identified with an embossed aluminum tag nailed to a tree.

Comments:

It is hoped to improve some of the poorer vertical ties with later traverses. As the program continues, more roads will be constructed and surveyed and most 'hanging' traverses will thereby be tied.

A. Rich, P.Geol.

DATE July 17 1974 PROSPECT Carmi SURVEYOR T. Rick RODMAN B. Rick / D. Flanagan LINE NO. PAGE 1

π_o	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
											Take off CP Ry bridge at Sawyer – bridge over Wilkinson Creek BM 407-J.
											P42. Carmi
										2972.60	Abut NW concrete pier
⊙					-228						BM. 2.79' above pier.
π	302°20'		490	M	11.77	+1°00'	-8.55	+0.94	2973.54		Abut. NW rail N end of bridge.
	"		487	M	5.80	+1°00'					
			00					-5.0		2968.5	South ditch.
⊙	130°10'	711	1422	T	0.68			+6.93		2979.97	S shoulder
π	309°20'		588	M	5.45			+5.45	2985.42		
			00					-5.2		2980.2	"
	206°20'		78	M	10.00	-14°00'	-18.31	-23.31		2957.11	Abut Claim post FP IVJ 35/36
⊙	99°00'		421	M	7.68			-7.68		2977.74	S shoulder.
π	268°00'		371	M	2.96	+1°00'	-6.47	-3.51	2974.23		
			00					-5.0		2969.2	100' W of hydro tower 3 N side road
⊙	121°00'		1032	M	9.20	-2°00'	-36.00	-45.20		2929.03	S. shoulder
π	314°15'		675	M	5.07	+1°00'	-11.76	-6.71	2922.32		
			00					-5.1		2917.2	N. shoulder
⊙	137°20'	600	1200	M	11.66	-0°20'	-6.98	-18.84		2903.48	S "

VESTOR EXPLORATIONS LTD.

DATE July 17 1974 PROSPECT Carmi SURVEYOR T. Rick RODMAN B. Rick LINE NO. PAGE 2

π_o	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
										2933.48	
π	296°10'		833	M	9.33	-9°00'	+157.97	+67.30	2970.78		
	235°10'		40	M	9.80	-		- 9.10		2961.68	BM - long rod to easy climb up to Zone E
	"										
⊙	191°40'		91	M	7.92			-7.92		2962.86	TBM V-13 Spike in small spruce 0.1ft below N side of road
π	291°20'	895	1790	B	4.45			-13.40	2949.46		
			00					- 5.4		2944.1	
	178°20'		148	M	11.90	-8°00'	-20.40	-32.30		2917.16	Atop claim post IP Tom 5/6 IP Tom 7
⊙	126°30'		782	M	10.39	+3°00'	+140.88	+30.49		2979.95	N. shoulder.
π	311°30'		440	B	10.96			+13.16	2993.11		
			00					-5.20		2987.91	cut on N side of road
	69°30'		156	M	0.51	+13°00'	+34.19	+33.68		3026.79	Beside claim post IP Tom 7
⊙	142°00'		120	M	1.56	+6°00'	+12.48	+10.92		3004.03	TBM V-14 Spike in Small Spruce 100' N of road visible from railroad

VESTOR EXPLORATIONS LTD.

DATE July 17 1979 PROSPECT Carmi SURVEYOR T. Rick RODMAN D. Flanagan LINE NO. ____ PAGE 3

$\pi_{\odot}$	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
							Take off	8m - long rod		North of Wilkinson Creek logging road	
⊙										2961.68	Rock
π	63°45'	1804	3608	M	10.70	-15°00'	+902.00	+912.70	3875.58		
			3608	B	13.30	-19°40'	+383.76	+915.10			
			00					-5.2		3870.4	
○	273°30'		102	M	5.93	+4°00'	+7.10	+1.17		3876.75	
π	122°10'		182	M	10.13	-8°00'	+25.03	+35.21	3911.96		
⊙	233°00'		89	M	3.26	+13°00'	+19.51	+16.23		3928.19	Tem V 11

VESTOR EXPLORATIONS LTD.

DATE June 16 1979 PROSPECT Carms SURVEYOR T Rich RODMAN B Meyer LINE NO. PAGE 4

Mag Decl 22°

π_o	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
						Take off		TBM V-4		Spike in tree	
⊙										3762.93	Page → carry to page 9
π	105°30'		220	M	8.45	-3°00'	+11.50	+19.95	3782.88		Notes worked backwards
			00					-5.1		3777.8	℄ Road
	319°					+7°1'40"					TBM @ DDH12 V-9
⊙	277°20'		309	M	3.12	+8°00'	+41.90	+33.78		3821.66	℄ rd
π	110°20'		235	M	9.84	-10°00'	+40.17	+50.03	3871.69		
			00					-5.2		3866.5	℄ rd
⊙	279°00'		154	M	0.96	+13°00'	+33.76	+32.80		3904.49	TBM V-9 S. side road at old spike in tree
π	191°20'		168	B	11.34	-		+12.22	3916.71		
	212°00'		171	M	11.76	+3°00'	+8.94	-2.82		3913.89	DDH V-9
			00					-5.4		3911.3	E side rd
	61°00'		104	M	11.22	-1°00'	-1.81	-13.03		3903.68	DDH 28
	203°00'		56	M	4.3			-4.3		3912.4	Centre of intersection
⊙	291°30'		61	M	4.33	+12°00'	+12.40	+8.07		3924.78	℄
π	168°25'		192	M	10.65	-10°00'	+32.83	+43.48	3968.26		
	178°30'		250	M	10.25	-5°00'	-21.71	-31.96		3936.30	old. DDH 7-12

VESTOR EXPLORATIONS LTD.

DATE June 16 1974 PROSPECT Carmi SURVEYOR T. Rich ROODMAN B. Meyer LINE NO. PAGE 5

$\pi_\odot$	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
									3968.26		
	182°20'		150	M	10.73	-5°00'	-13.02	-23.75		3944.51	DDH-6 ground elev
	186°10'		50	M	11.65	-2°00'	-1.74	-13.39		3954.87	DDH
			00					-5.3		3963.0	5'E ℄
	62°30'		34	M	3.00	+3°00'	+1.77	-1.23		3967.03	DDH-1-1 Approx
	354°20'		41	M	3.00 3.37	+14°00'	+9.62	-1.25		3967.01	DDH 37 - KB. 5.00'
	284°20'		197	M	9.93	+21°00'	+65.91	+55.98		4024.24	'E of DDH 12-0
⊙	322°40'		29	M	0.24	+4°00'	+2.02	+1.78		3970.04	TBM-V.10 Spike in large fir 5 strds NE DDH 21
π	179°00'		104	M	7.68	+1°00'	-1.81	+5.87	3975.91		
	230°		31	M	3.20			-3.20		3972.71	℄ of intersection
	290°30'	-	213	M	0.40	+9°00'	+32.91	+32.51		4009.42	℄ rd on hand
			00					-5.4		3970.5	℄ of intersection - track east
	358°00'		110	M	10.92	-3°00'	-5.75	-16.67		3959.24	DDH
⊙	27°30'		118	M	11.88	-9°00'	-18.23	-32.11		3945.80	℄
π	279°00'		128	M	3.43	+4°00'	-8.91	-12.37	3933.41		Take off from Page 3
	324°00'		108	M	7.10	+1°00'	+1.88	-5.22		3928.19	TBM V 11 Spike in small spruce
	302°		92	M	4.6			-4.6		3928.8	TBM ℄ of intersection

VESTOR EXPLORATIONS LTD.

DATE June 15 1974 PROSPECT Carmi SURVEYOR T Rick RODMAN B Meyer LINE NO. PAGE 6

π⊙	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
									3933.41		
								-5.4		3928.0	℄ road
			60								
○	170°30'		173	M	11.97	-4°00'	-1204	-24.01		3909.40	DDH-11
π	316°40'		164	M	282	+16°00'	-4345	-40.63	3868.77		
			00					-5.4		3863.4	℄ rd.
⊙	109°20'		94	M	11.24	-12°00'	-1912	-30.36		3838.41	TBM V2 5'N of DDH-2 stake
								TBM V-11		3926.19	
⊙											Page
π	237°20'		97	M	3.04	+13°00'	-2126	-13.22	3909.97		
			00					-5.1		3904.9	N side rd
⊙	125°00'		324	M	11.88	-8°00'	-4465	-56.53		3853.44	DDH-15

VESTOR EXPLORATIONS LTD.

DATE April 30 1974 PROSPECT Carmi SURVEYOR T. Rick RODMAN G. Hartley LINE NO. PAGE 7

Mag dec 27°E

π_o	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
⊙										3836·41	TBM · V 2, Near DDH I-2
$\bar{\pi}$	275°40'		701	M	10·02	+17°00'	−196·00	−185·78	3652·42		
	14°		6	M	5·66			−5·66		3646·76	Gahoe's survey hub
	197°00'		29	M	2·92			−2·92		3649·50	DDH · I-13 - cribbing, beside hole
	160°20'		239	M	7·70	+5°00'	+20·75	+13·05		3665·47	Bdy of Doc Claim
⊙	156°30'		311	M	6·76	+5°00'	+27·00	+20·04		3672·47	DDH V-1
π	298°10'		97	M	10·68			+10·68	3683·15		
⊙	131°20'		69	M	4·35			−4·35		3676·80	TBM V-1 Rock on North side of road near Road to DDH V 2
										3684·50	
											Tie −570'!

VESTOR EXPLORATIONS LTD.

DATE May 4 19 79 PROSPECT Carmi SURVEYOR T Rick RODMAN B Meyer LINE NO. PAGE 8

π_o	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
						Take-Off		TBM	V 1		Page 7
								Well of	DDH V1		
⊙										3676.80	
π	212°30'		109	M	9.51	+15°00'	-27.25	-17.74	3661.06		
⊙	350°40'		90	M	11.84	-8°00'	-12.40	-24.29		3636.82	
π	188°20'		163	M	5.50	+18°00'	-47.91	-42.41	3594.91		
	0°30'		161	M	11.47	-12°00'	-32.74	-44.21		3550.20	
⊙	343°00'		106	M	11.90	-7°00'	-12.82	-24.72		3569.69	TBM. V2 - Spike 2' up
											North side of large birch
π	150°20'		135	M	1.19	+15°00'	-33.75	-32.56	3537.13		on W side of road
			00					-.51		3532.0	
⊙	31°00'		68	M	11.15	-12°00'	-12.83	-24.98		3512.15	DDH V-2

VESTOR EXPLORATIONS LTD.

DATE June 5 1974 PROSPECT Carmi SURVEYOR T Rich RODMAN B Meyer LINE NO. PAGE 9

Mag Decl 24°20'E - corrected to 22° in plotting

π₀	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
					Take off	TBM	V1	On rock N side of road			
⊙										3684.50	To Page 7
π	73°45'		139	M	10.88	-12°00'	+26.27	+39.15	3723.65		
	122°		188	M	10.9	-10°00'	-32.15	-43.1		3680.6-	Inside hairpin bend
			00					-5.4		3718.3-	S. side rd.
⊙	280°35'		310	M	4.88	17°00'	137.50	+32.62		3756.27	Int with side road
π	303°50'		210	M	10.74	-		+10.74	3767.01		
	307°30'		154	M	4.08	-		-4.08		3762.93	TBM V4 Spike in large larch N. side of road
			00					-5.4		3761.6-	N side of road Page 4
⊙	160°10'		128	M	1.07	+5°00'	+11.11	+10.04		3777.05	E side in bend
π	33°30'		203	M	10.42	-6°00'	+21.10	+31.57	3808.57		TBM V5
			60					-5.3		3803.3-	25'E of bend
	309°30'		47	M	0.31	+2°00'	+1.64	+1.33		3809.90	TBM V5 Spike in larch on inside of bend
⊙	300°45'		230	M	2.89	+5°00'	+19.97	+17.08		3825.65	S. side road
π	150°20'		184	M	11.56	-2°00'	-16.42	-17.98	3843.63		

VESTOR EXPLORATIONS LTD.

DATE June 5 1974 PROSPECT Carmi SURVEYOR T. Rick RODMAN B. Meyer LINE NO. PAGE 10

π_o	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
									3843.63		
	178°		20	M	5.83			-5.83		3837.80	DDH 18 - ground elev.
			00					-5.1		3333.5	end of road
⊙	232°20'		133	M	8.45	+15°00'	+33.25	+24.80		3866.43	
π	17°30'		90	M	10.98	-8°00'	+12.40	+23.38	3891.81		
	17°30'		00					-5.3		3325	
⊙	265°40'		190	M	1.41	+14°00'	+44.60	+43.19		3935.00	
π	88°40'		211	M	9.50	-12°00'	+42.91	+52.41	3987.41		
			00					-5.1		3982.3	On Doe Bly
⊙	251°40'		72	M	4.50	+12°00'	+14.64	+10.14		3997.55	
π	57°20'		55	M	8.84	-7°00'	+6.65	+15.49	4013.04		
⊙	216°		32	M	1.23	+10°00'	+5.47	+4.24		4017.28	TBM V6 Spike in v large log on E side picket line 17.5E of
π	26°10'	67	134	B	4.62	-6°00'	+13.93	+23.22	4040.50		Difficult back shot. L last DDH post
			00					-5.5		4035.0	
⊙	203°45'		136	M	10.49	+9°00'	+21.01	+10.52		4051.02	
π	32°30		58	M	10.12	-3°00'	+3.03	+13.15	4064.17		
			00					-5.4		4058.7	
⊙	203°30'		100	M	8.77	+8°00'	+13.78	+5.01		4069.18	

DATE June 5 19 74 PROSPECT Carmi SURVEYOR T. Rick RODMAN B. Meyer LINE NO. PAGE 11

$\pi_\odot$	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
										4069.18	
π	42°00'		64	M	12.46	-2°00'	+2.23	+14.69	4083.87		
			00					-5.4		4078.5	
⊙	226°20'		187	T	10.22	+7°00'	+22.62	+10.34		4097.21	
π	96°10'		112	M	12.26	-1°00'	+1.95	+14.21	4111.42		
			00					-5.2		4106.2	E side of trench
⊙	239°30'		95	M	0.29	+5°00'	+8.25	+7.96		411935	TBM Y7 20' W of road - spike in spruce
π	138°55'		261	M	5.71	-		+5.71	4125.09		
			00					-5.26		4119.83	DDH 4 N side road
⊙	285°05'		457	M	8.22	+8°00'	+62.98	+54.76		4179.85	W side road
π	161°00'		315	M	7.30			+7.30	4187.15		
			00					-5.2		4182.0	E side of road
⊙	326°00'		148	M	2.32	+5°00'	+12.85	+10.53		4197.68	TBM V8 Spike in large larch E side of road
π	160°00'		105	M	7.53			+7.53	4205.21		
			00					-5.4		4199.8	N side road
	357°		152	M	10.9	-3°00'	-7.74	-15.3		4183.8	Bend in road
θ	35°10'		431	M	9.60	-5°00	-37.92	-97.02		4159.19	Golder's hub 567

DATE June·16 1974 PROSPECT Carmi SURVEYOR T·Rick RODMAN B·Meyer· LINE NO. PAGE 12

π⊙	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
											↙ Page 5
⊙										4024·24	Shot from π south of DDH·21
π	67°40′		65	M	9·03	-		·903	4033·27		
	52°		52	M	7·98			-7·98		4015·29	DDH 12
			00					-5·4		4027·9	back-in
	131°10′		122	M	11·30	-6°00′	-12·68	-23·98		4009·29	int^n
	256°		89	M	10·9	-11°00′	-16·67	-27·6		4005·7	intersection
	303°30′		93	M	9·1	-8°00	-12·82	-21·9		4011·4	
⊙	131°10′		122	M	11·30	-6°00′	-12·68	-23·98		4009·29	int^n
π	10°30′		91	M	2·03	+3°00′	-4·76	-2·73	4006·56		
	291°		40	M	3·32			-3·32		4003·24	DDH 10
			00					-5·1		4001·5	back-in
	88°		70	M	10·55	-13°00′	-15·34	-25·89		3980·67	DDH Unused
	193°30′		100	M	11·5	-13°00′	-21·92	-33·4		3973·2	bend in road
⊙	286°50′		296	M	4·40	+5°00′	+25·70	+21·30		4027·86	Road & new DDH 13
π	157°10′		110	M	9·06			49·06	4036·92		
			00					-5·3		4031·6	int N of dam

VESTOR EXPLORATIONS LTD.

DATE June 16 1974 PROSPECT Carmi SURVEYOR T Rick RODMAN B. Meyer LINE NO. PAGE 13

π_o	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
									4036.92		
	347° 30'		64	M	2.15			-2.15		4034.77	Top of survey pin of C. Gekwe
			–								bridge post 1, DOE 3/4
	246°		75	M	3.9			-3.9		4033.5	Middle of Dam
⊙	243°20'		347	M	4.71	+6°00'	+36.07	+31.36		4068.28	℄ road
π	116°00'		107	M	11.32	-9°00'	+17.44	+18.76	4087.04		
			00					-5.4		4081.6	℄ rd
⊙	318°30'		151	M	1.09	+6°00'	+15.70	+14.61		4101.65	TBM V-12 TGN Large dead fish
π	14°20'		222	M	8.30	-7°00'	+26.65	+35.15	4136.80		
			00					-5.4		4131.4	W. side rd
⊙	192°40'		224	M	8.80	+6°00'	+23.29	+14.49		4151.29	Gekwe's hut 569

DATE July 17 1974 PROSPECT Carmi SURVEYOR T. Rick RODMAN D. Flanagan LINE NO. PAGE 14

π⊙	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
								Take off	TBM.	V-12	
⊙										4101 65	Page 13.
π	196°30'		146	M	3·87			+3·87	4105 52		
			00					-5·2		4100 3	E side of road
⊙	350°20'		572	M	11·32			-11 32		4094 20	"
π	113°00'		168	M	10·95	-9°00'	+11 68	+22·63	4116·83		
	92°00'		140	M	11 18	-4°00	-9 73	-20·91		4095·91	Vessels DDH - K-2
			00					-5 3		4111·5	N side rd. on bend
⊙	236°10'		90	M	1·47	13°00'	+4 70	+3·23		4120·06	" 30'N of bend
π	335°10'		142	M	11·81			-11 81	4108 25		
			00					-5 3		4103·0	10's of road
	278°		56	M	3·35			-3 35		4102.90	Int^c of road with Gobeil survey line
	214°30'		130	M	1·28	+5°00'	+11 29	+10 01		4098 24	TBM. V-15 Spike in large birch stump flagged
⊙	203°30'		182	M	4·52	+5°00'	+15 80	+11·28		4119·53	" Hole 11 approx 40's of road
π	68°00'		343	M	7·68	-8°00'	+47 27	+54·95	4174·48		
			00					-5 1		4159·4	20's SW of rd

VESTOR EXPLORATIONS LTD.

DATE July 17 1974 PROSPECT Cairn SURVEYOR T. Reid RODMAN D. Flanagan LINE NO. ____ PAGE 15

$\pi_\odot$	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
									4174.48		
⊙	310°10'		210	M	4.10	+2°00'	+7.32	+3.22		4177.70	SW side road
π	102°20'		107	M	11.36	-2°00'	+3.73	-15.09	4192.79		
			00					-5.2		4187.6	℄
	331°		104	M	1.10	+1°00'	+1.90	+0.90		4193.59	S end of bend
⊙	330°10'		156	M	0.27	+2°00'	+5.44	+5.17		4197.96	Intersection 20' E of bend road
π	18°00'		129	M	9.13	-6°00'	+13.91	-22.54	4270.50		
	110°00'		56	M	11.70	-8°00'	-7.72	-19.42		4201.08	DDH site (road level)
			00					-5.1		4215.4	
	192°		48	M	10.3			-10.3		4210.2	Centre of bend
	281°30'		138	M	2.8	+2°00'	+4.81	+2.0		4222.5	N end of bend
⊙	15°40'		89	M	10.21	-3°00'	-4.39	-19.60		4205.90	TBM V.16 Spike in large bend at intersection

VESTOR EXPLORATIONS LTD.

DATE July 17 1974 PROSPECT Cassii SURVEYOR T. Rick RODMAN D. Flanagan LINE NO. ____ PAGE 15

$\pi_{\odot}$	AZIMUTH	1/2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
							Take off	TCM	V-8	P 11	
⊙										4197.68	
π	34°00'		73	M	11.51	-2°00'	+12.55	+14.05	4211.74		
	68°00'		169	M	11.30	-9°00'	-26.11	-37.41		4174.33	Drill site P. 8
			00					-5.1		4206.6	
⊙	329°40'		103	M	1.16	+2°00'	+3.59	+2.43		4214.17	N end of trench.
π	110°40'		87	M	11.55	-3°00'	+4.55	+16.10	4230.27		
			00					-5.2		4225.1	
	235°		88	M	1.70	+8°00'	+12.13	+10.43		4240.70	SE end of trench : 100' x 8' deep ⊙ P6 at [illegible]
⊙	230°00'		136	M	4.22	+10°00'	+23.26	+19.04		4249.31	
π	135°00'		75	M	7.65			+7.65	4256.96		
			00					-5.1		4251.9	
⊙	283°30'		120	M	2.20	+6°00'	+12.48	+10.28		4267.29	
π	45°20'		65	M	10.83			+10.83	4278.07		
			00					-5.2		4272.9	Centre northeast side of trench 120' long 6' deep bearing [illegible]
⊙	272°00'		19	M	2.36			-2.36		4280.43	Base of small [illegible] S side of trench

DATE Sept 13 19 74 PROSPECT Carmi SURVEYOR T Rick RODMAN M. McDonald LINE NO. PAGE 17

Decl. 22°E

π_o	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
							Take	Off	TBM V 7		Page 11
										4119.38	
⊙											
π	316°20'		308	M	7.42	+1°00'	-537	+2.05	4121.43		
			00					-5.1		4116.3	E side rd
								-4.40		4117.03	℄ intersection
	135°50'		97	M	4.40			-1.80		4119.93	NE side rd
⊙	136°40'		208	M	1.50	-					
π	62°40'		81	M	11.15	-		+11.15	4131.08		
	122°20'		70	M	0.90	+3°00'	+3.66	+2.76		4128.84	TBM V 18 Also shown at junction with N entrance track
			00					-5.1		4126.0	NE side road
⊙	279°40'		168	M	4.11	+2°00'	+2.56	+1.75		4132.93	✓
π	83°40'		438	M	6.22	-3°00'	+22.97	+16.67	4147.50		
			60					-5.1		4142.4	S. side rd
										4181.82	15' SW of road
⊙	301°40'		253	M	2.55	48°00'	+34.37	+32.32			
π	137°10'		226	M	8.22	-6°00'	+23.97	+31.71	4213.53		
								-29.15		4185.38	Percussion Hole P4 NE side road
	130°10'		198	M	10.25	-7°00'	-17.90			4208.4	20' SW of road
			00					-5.1			

VESTOR EXPLORATIONS LTD.

DATE Sept 13 1974 PROSPECT Carmi SURVEYOR T. Rich ROD MAN M. McDonald LINE NO. PAGE 18

π_o	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
									4213.53		
⊙	309°00'		130	M	8.96	+5°00'	+11.29	+2.83		4216.36	℄
π	113°10'		303	M	9.43	-5°00'	+26.31	+35.74	4252.10		
	108°35'		96	M	8.68			-8.68		4243.92	TBM.V19 Spike in med forest NE side road.
			00					-5.1		4247.0	5' SW of ℄
⊙	285°20'		272	M	6.91	+5°00'	+23.61	+16.70		4268.80	10' SW of road
π	161°30'		230	M	10.80			+10.80	4279.60		
	160°10'		208	M	10.30			-10.30		4269.30	Centre of road intersection
			00					-5.1		4274.5	(NE side rd) 6' NE ℄
⊙	321°40'		150	M	4.13	+1°00'	+2.62	-1.51		4275.09	10' NE of road
π	96°30'		305	M	8.31	-4°00'	+21.22	+29.53	4307.62		
			00					-5.1		4302.5	5's ℄
⊙	297°00'		80	M	1.00			-1.00		4306.62	℄
π	107°40'		47	M	8.02			+8.02	4314.64		
			00					-5.56		4309.08	℄ at Int° with cutline
	181°40'		93	M	0.35	+4°00'	+6.97	+6.12		4320.76	Top of Claim Post FP Hycar 3/4 Gichuie Hub 559
	354°10'		298	M	11.42	+4°00'	+20.74	+9.32		4323.96	Top of Claim Post IVY 3 for W side line
⊙	291°30'		102	M	1.29			-1.29		4313.35	10' NE ℄

VESTOR EXPLORATIONS LTD.

DATE Sept 13 19 74 PROSPECT Carmi SURVEYOR T Rid RODMAN M McDonald LINE NO. ____ PAGE 19

π ⊙	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
										4313.35	
π	80°50'		401	M	6.70	-2°00'	[illegible]	+26.69	4339.09		~~[illegible]~~
	82°10'		275	M	10.08	-2°00'	-9.59	-19.67		4319.37	π Int with cut line south
			00					-5.1		4325.9	10'N ℄
⊙	226°45'		418	T	8.07	+5°00'	+36.29	+30.31		4364.35	℄
π	43°10'		200	M	9.98	-1°00'	+3.49	-13.47	4350.85		
			06					-5.2		43[illegible].7	℄
	253°10'		80	M	1.70			-1.70		4349.15	TBM V 20 Spk in stand for N side road
⊙	291°40' 69°00'		263	B	12.27			-12.59		4336.29	℄
π	31°20'		89	M	6.51	+2°00'	-3.10	-2.59	4335.70		
			00					-5.2		4330.5	℄ on bend
⊙	239°00'		353	M	1.86			-1.88		4333.82	10' W ℄
π	67°10'		531	M	1.69	+1°00'	-9.27	-7.59	4326.23		
			00					-5.1		4321.1	℄
⊙	261°30'		273	M	7.15	–		-7.15		4319.08	10'S ℄.
π	111°30'		236	M	3.97			+3.97	4323.05		
	307°		26	M	5.0			-5.0		4319.1	Int with lake Road

DATE Sept 13 1974 PROSPECT Carmi SURVEYOR T Rick RODMAN M McDonald LINE NO. ____ PAGE 20

π_o	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
									4323·05		
⊙	307°20′		268	M	1·77	+1°00′	+4 68	+2·91		4325·96	TBM V 21 Spike in Large Tarel at intersection
π	251°45′		296	M	10·68	-11°00′	+55 44	+66·12	4392·08		
			00					-4·9		4387·2	10'SE ℄
⊙	41°30′		208	M	0·90	+5°00′	+18 06	+17·16		4409·24	15'N of Rd.
π	160°10′		416	M	3·00	-		+3·00	4412·24		
			00					-5·2		4407·0	20'SW ℄
⊙	39°30′		210	M	11·18	-		-11·18		4401·06	20'E ℄
π	101°30′		331	M	8·77	+4°00′	-2303	-14·26	4386·80		
			00					-5·1		4381·7	15'S ℄
⊙	322°20′		167	M	10·91	-6°00′	-17·36	-28·27		4358·53	25'S ℄
π	167°20′		136	M	3·93	+2°00′	-4·74	-0·81	435752		
	25°30′		79 00	M	4·40 1·93	+12°00′	+16·07	-4·40 +M·17		4353·12 4343·35	DDH V-17
	39°30′		99	M	0·91	+12°00′	-9·97	-10·38		4347·14	TBM V 22 Spike in Small fir E side rd
⊙	17°20′		79	M	2·23	+9°00′	+12·21	+9·98		4367·70	SW side rd
π	223°50′		95	M	1·92	-		+1·92	4369·62		
			00					-5·1		4364·5	15'NE ℄

VESTOR EXPLORATIONS LTD.

DATE Fri Sept 13 1974 PROSPECT Carmi SURVEYOR T.R.L. RODMAN M. McDonald LINE NO. PAGE 21

π_o	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
									4369.62		
⊙	309°30'		181	M	11.32	-2°00'	-6.31	-17.63		4351.59	DDH. site.
⊼	127°10'		30	M	4.82	—		+4.82	4356.81		
			00					-5.1		4351.7	
Ⓐ	359°02'		50	M	0.26	+2°00'	1.74	+1.48		4356.29	TBM. V.23 Spike in dead tree. Estimated

VESTOR EXPLORATIONS LTD.

Friday

DATE Sept 13th 19 71 PROSPECT Carmi SURVEYOR T. Rich RODMAN M. McDonald LINE NO. PAGE 22

π_0	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
						Take Off	TBM V 21			Page 20	
⊙										4325.96	
π	304°50'		185	M	1.77	+1°00'	-3.23	-1.46	4324.50		
	301°30'		147	M	2.97			-2.97		4321.53	Percussion Hole P2
			00					-5.1		4319.4	
	129°45'		67	M	6.35			-6.35		4318.15	Int.
⊙	213°00'		76	M	11.47			-11.47		4313.03	10' W ℄
π	323°30'		387	M	9.65	+1°00'	-6.75	-2.10	4310.93		
			00					-5.1		4305.8	℄
⊙	158°30'		135	M	7.67	-		-7.67		4303.26	15' SE ℄
π	238°30'		240	M	2.98	+2°00'	-8.37	-5.89	4297.37		
			00					-5.2		4292.2	10' NE ℄
⊙	90°00'		175	M	0.63	-		-0.63		4296.79	TBM V24 Spike in large tord E side of road
π	333°00'		67	M	0.69	13°00'	-3.50	-2.86	4293.65		
	349°00'		31	M	4.71			-4.71		4289.17	Percussion Hole P3
⊙	149°00'		95	M	7.10			-7.10		4256.78	Elev. Water NW end of lake.

VESTOR EXPLORATIONS LTD.

DATE Sept 13 1979 PROSPECT Carmi SURVEYOR T. Reid RODMAN M. McDonald LINE NO. PAGE 23

π_o	AZIMUTH	½ STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
							Take off - Intersection of Roads South of TBM V-7				
										4117.03	Page 17
⊙											
⊼	213°00'		191	M	5.91	+6°00'	-19.86	-13.95	4103.08		
			00					-5.0		4108.1	30' NE ℄
⊙	83°30'		180	M	8.89	-7°00'	-21.77	-30.66		4077.42	10' S ℄
⊼	282°30'		300	M	6.90	+10°00'	-51.30	-44.90	4027.52		
			00					-5.2		4022.3	℄
⊙	112°30'		268	M	11.95	-13°00'	-58.74	-70.69		3956.83	
⊼	196°40'		321	M	6.23	+11°00'	-60.13	-53.90	3902.93		
	201°40'		128	M	2.83	+9°00'	+19.78	+16.95		3919.88	DDH V-14
	153°00'		127	M	9.96	-5°00'	-11.02	-20.98		3881.95	Percussion Hole P5
			00					-5.0		3897.9	Between roads.
	351°00'		58	M	3.07	-		-3.07		3899.86	TBM V-25 Spike in large stump for NE side rd at intersect.
⊙	347°00'		254	M	10.90	-		-10.90		3892.03	is u ℄ TBM ⊼N P5
⊼	209°50'		139	M	1.92	+9°00'	-21.48	-19.56	3872.47		
			00					-5.0		3867.5	10' S ℄

VESTOR EXPLORATIONS LTD.

DATE Sept 13 1974 PROSPECT Carmi SURVEYOR T. Rick RODMAN M. McDonald LINE NO. PAGE 24

π_o	AZIMUTH	V2 STADIA	STADIA	HAIR	ROD	ANGLE	DIFF.	DIFF. ELEV.	H.I.	ELEVATION	STATION & REMARKS
									3872.97		
⊙	52°00'		276	M	10.59	-10°00'	-47.20	-57.79		3814.68	℄
⊼	223°50'		80	M	0.70	+5°00'	-6.95	-6.25	3808.43		
			00					-5.1		3803.3	
⊙	295°30'		27	M	0.25	+2°00'	+0.94	+6.69		3807.12	TBM V 5
										3909.90	Page 9. Tie -0.78'
⊙										4158.19	Geknes Hub 569 P 11
⊼	272°00'		269	M	3.45	+19°00'	-63.15	-59.70	4098.49		
			00					-5.50		4092.99	Percussion Site - Unused
⊙										4197.69	TBM V 8 P 11
⊼			52.	M	2.99	-		+2.94	4200.62		
			168	M	1.92	+1°00'	+2.93	+1.01		4201.63	DDH V 13

VESTOR EXPLORATIONS LTD.

- ● V-7 Diamond Drill Hole - Vestor 1974
- ○ K-2 Diamond Drill Hole - Kennco 1965
- ○ I-12 Diamond Drill Hole - I.M.C. 1970
- ● P-5 Percussion Drill Hole - Vestor 1974
- △ V-18 Temporary Bench Mark - Vestor 1974
- ° G 567 Survey Hub of C.W. Gehue, B.C. L.S. 1971
- Trench - Vestor 1974
- Trench - pre-1974
- Navigible road
- Cut or slashed line
- Claim post and claim line

WILK 1
IVY 1
IVY4 Fr
DOE 2
DOE 1
WILK 2
IVY 2
IVY 7 Fr
IVY 5
LINDA 4
LINDA 5
LINDA 3
HUCK 1
HUCK 3
HUCK 2
HUCK 4
DOE 4
DOE 3
IVY 3 Fr
IVY 6 Fr
LINDA
LINDA 1
LANG 1
LANG 2 Fr
MARY 0-16
MY 17
MY 18
MY 19 Fr
Dam
Lake
to Carmi

MAP 1

VESTOR EXPLORATIONS LTD.

DRILL HOLE LOCATIONS, SURVEY BENCH MARKS,
ROADS & TRENCHES

Carmi, BC.

(Theodolite / stadia survey by Vestor May-Sept 1974)

SCALE 0 400 800 FEET

A. Rich P. Geol. Sept. 1974.

5203
M2