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CANNON-HICKS ASSOCIATES LTD.
SUITE 604-744 WEST HASTINGS ST.
VANCOUVER 1, B.C.

REPORT ON

THE MOSQUITO CREEK PROPERTY,

WELLS, B. C.

FOR

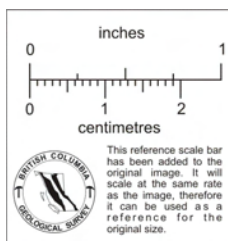
THE MOSQUITO CREEK GOLD MINING COMPANY,

SUBMITTED BY

MARCEL GUIGUET,

GEOLOGIST.

REVISED DECEMBER 1, 1972.



ALTAIR drafting services Ltd.

CANNON-HICKS ASSOCIATES LTD.
VANCOUVER B. C.

MOSQUITO CREEK GOLD MINING CO.

PROJECT: MOSQUITO CK. No. 1

by: M. Guiguet

SCALE: 1" = 136 Mls. DATE: OCT. / 72

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GEOCHEMICAL REPORT ON SOIL SAMPLING ORIENTATION PROGRESS
BY D. R. COCHRANE, P. ENG., & A. SCOTT, B. SC.,
OCTOBER 25, 1972.

PART "A"

INTRODUCTION:

This report was commissioned by A. H. Jukes, President of The Mosquito Creek Gold Mining Company Limited and is based on results of the exploration work completed during August and September 1972, at the Mosquito Creek Property, Wells, B.C. Also included is a proposed programme for further exploration of these claims.

SUMMARY AND RECOMMENDATIONS:

Drilling for the extension of the replacement sulphide ore exposed in the bedrock in Mosquito Creek by former hydraulic placer mining and current trenching indicated that these replacement sulphide bodies represented the remnants of larger gold-bearing bodies which had been eroded away. A relatively small amount of drilling did not find a repetition of other replacement ore bodies, but the geological information from this drilling was of considerable interest particularly with respect to the contact between the Baker and Rainbow formations.

Four holes were drilled on Induced Polarization anomalies. Several traces of sulphide replacement were found in Hole I.P. No. 4. These holes gave useful information on the geological formation in their localities, some being favourable for this type of ore deposition.

It is recommended that exploration for replacement type ore bodies be conducted in two phases.

PHASE I

Diamond drilling and percussion drilling for formational information both on the hangingwall and footwall of the Burnett Fault which outcrops in the bottom of Mosquito Creek. This drilling should accurately locate the position of the Rainbow-Baker contact and any major and minor folding these formations have been subjected to. This proposed drilling will test the geology to a depth of 500 feet.

PHASE II

With this knowledge, sinking of a 200 foot shaft in the most favourable location should be carried out. From this shaft one level should be driven along the Rainbow-Baker contact. Initial footage on this level should be 2000 feet.

Accompanying this drifting, will be exploratory diamond drill holes totalling 4,000 feet.

Ventilation and manway raises will be required.

ESTIMATED COSTS:Phase I

Diamond Drilling 14 holes 600' each = 8,400' X \$12.00/ft.	\$ 100,800.00
Percussion Drilling, 25 holes 400' each = 10,000' X \$3.00	30,000.00
Roads, site preparation etc. = say	10,000.00
Engineering, sampling, assaying etc. 4 months @ \$2,500/mo.	10,000.00
	<hr/> 150,800.00
Allowance for Contingencies 10%	<hr/> 15,000.00
TOTAL	\$ 165,800.00 =====

Phase II

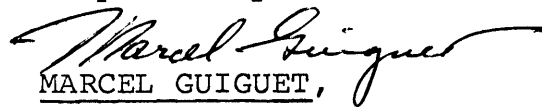
Sink 200' shaft complete with all facilities	\$ 267,000.00
Cut out 1 station & pocket	7,000.00
Drifting 1 level 2000' X \$65.00/ft.	130,000.00
Raising for ventilation & manway 300' X \$50.00/ft.	15,000.00
Underground Diamond Drilling 4000' X \$ 3.00/ft.	12,000.00
Engineering, supervision \$3,000/mo X 1 year	36,000.00
Travel, accommodation, 1 year	4,000.00
	<hr/> 471,000.00
Allowance for contingencies 10%	<hr/> 47,000.00
TOTAL	\$ 518,000.00 =====

Total cost of Phase I \$ 165,800.00

Total cost of Phase II 518,000.00

\$ 683,800.00
=====

Respectfully submitted,


MARCEL GUIGUET,
GEOLOGIST.

MG/lcc

PART "B"INTRODUCTION:

The Mosquito Creek Gold Mining Company Ltd. Property was examined on the following dates: August 8 - August 11; August 19 - August 21, August 25 - August 27; September 7; September 11 - September 25, 1972. Besides these visits, the writer has an intimate knowledge of this property through his 20 years association with the Cariboo Gold Quartz Mining Company. Some of its mineral claims now form an integral part of the Mosquito Creek Group.

TITLE

No examination of titles was made but the property is understood to consist of the following Crown Granted Mineral Claims totalling 995.29 acres plus two placer mining leases.

<u>Crown Granted Mineral Lease</u>	<u>Lot No.</u>	<u>No. of Acres</u>	<u>Date Crown Granted</u>	<u>Tax @ 25¢/Acre</u>
Brookford No. 4	5901	42.37	Feb. 1, 1936	10.75
Brookford No. 5	5902	41.32	Feb. 1, 1936	10.50
Brookford No. 6	10352	35.94	Feb. 1, 1936	9.00
Brookford No. 7	10353	43.95	Feb. 1, 1936	11.00
Mosquito	10355	31.67	Feb. 1, 1936	8.00
Vancouver	10356	51.65	Feb. 1, 1936	13.00
Port Hope	10357	51.65	Feb. 1, 1936	13.00
Seattle	10358	51.63	Feb. 1, 1936	13.00
Mosquito Fraction	10359	38.89	July 13, 1936	9.75

<u>Crown Granted Mineral Lease</u>	<u>Lot No.</u>	<u>No. Of Acres</u>	<u>Date Crown Granted</u>	<u>Tax @ 25¢/Acre</u>
Mohawk No. 3	11072	35.14	Apr. 30, 1935	9.00
Red Gulch No. 1	10360	40.89	Oct. 30, 1939	10.25
Red Gulch No. 2	10361	51.65	Oct. 30, 1939	13.00
Red Gulch No. 3	10362	51.65	Oct. 30, 1939	13.00
Red Gulch No. 4	10363	26.04	Nov. 11, 1939	6.75
Red Gulch No. 5	10364	51.64	Oct. 30, 1939	13.00
Red Gulch No. 6	10365	42.15	Oct. 30, 1939	10.75
Red Gulch No. 7	10366	31.99	Oct. 27, 1939	8.00
Red Gulch Extension No. 1	10368	43.41	Oct. 27, 1939	11.00
Red Gulch Extension No. 2	10369	25.33	Oct. 27, 1939	6.50
Red Fraction	5924	9.52	Oct. 30, 1939	2.50
Willow No. 7	10717	36.07	Feb. 19, 1951	9.75
Willow No. 8	10718	47.13	Feb. 19, 1951	12.00
Willow No. 9	10719	19.38	Feb. 19, 1951	5.00
Willow No. 10	10720	33.63	Feb. 19, 1951	8.50
Dawne No. 4 Fraction	10722	27.08	Feb. 19, 1951	7.00
The following also have placer rights				
Oliver	20F	23.52	Sept. 2, 1875	6.00
Alabama Co.	30F	5.00	May 16, 1875	1.25
Farmer Co.	38F	3.00	May 17, 1876	.75
Never Sweat Co.	39F	3.00	May 17, 1876	.75
TOTAL	29	995.29		\$252.75
	<u>Claims</u>			

<u>Placer Mineral Lease</u>	<u>Work Recorded To</u>	<u>Date Recorded</u>	<u>Tax</u>
P.M.L. 5263	10 Feb. 1973	10 Feb. 1951	\$35.00
P.M.L. 2651	27 June 1973	27 June 1933	\$35.00

NOTE:

Each of the above 2 Placer Mineral Leases require \$250.00 work committment per year or cash in lieu. 3 Years work can be recorded, per lease, in advance plus \$30.00 tax plus \$5.00 recording fee.

Nine claim posts were examined and found to comply with recognized survey practices and the laws governing Crown Granted Mineral Claims in the province of British Columbia.

LOCATION & ACCESS:

The claims are located in the Cariboo Mining District at Latitude 53° 07' N and Longitude 121° 36' W. They are accessible by paved road easterly from Quesnel to the town of Wells, a distance of 52 miles; hence downstream along the Willow River for two miles, by a good dirt road, to the mouth of Mosquito Creek. A fair cat road has been built for 3/4 of a mile up Mosquito Creek to Gunn's Placer Pit, which lies in the centre of the claims.

HISTORY:

Mosquito Creek has a long history of placer mining from the time of the Barkerville Gold Rush in 1861. Four of the present claims were Crown Granted in 1875 and 1876.

Gold bearing quartz veins were discovered in the early 1870's on Island Mountain. Sporadic attempts to mine

these veins continued to 1932 when C. J. Seymour Baker optioned his Crown Granted Claims to Reward Mining Company Ltd., who located eight adjoining claims to the west. The Cariboo Consolidated Gold Mines Ltd. acquired these claims and optioned them to Newmont Mining Corporation of New York. Newmont then incorporated the Island Mountain Mines Co. Ltd. and to the end of 1953, mined 740,525 tons of ore which produced 320,792 ounces of gold and 46,502 ounces of silver, valued at \$12,065,682.00.

In August 1954, the mine was sold to the Cariboo Gold Quartz Mining Company Limited who extended the workings on the lower levels, westerly, into ground presently held by Mosquito Creek Gold Mining Co. Ltd. The mine was closed down in April 1967 due to the rising costs of mining, together with long haulage from the shaft, and a 1933 gold price of \$35.00 U.S. per ounce.

From August 1954 to April 1967, the mine produced approximately 300,000 ounces of gold and 40,000 ounces of silver from 500,000 tons of ore. Of this amount about one half came from the present Mosquito Creek Gold Mining Co. ground. All of the latter was exclusively pyrite replacement ore.

During the 1960's Mr. J. J. Gunn, owner of the placer leases on Mosquito Creek, uncovered, by hydraulicing, an exposure of replacement type sulphides in the bottom of the creek.

In 1968, Cariboo Gold Quartz Mining Co. stripped trenches at intervals along the Rainbow-Baker contact. Although the contact was found in several trenches, no replacement sulphides were found. Sloughing has rendered these cuts useless for observation of the geology at this writing.

In 1971, the Mosquito Creek Gold Mining Company was formed and during that summer, by bulldozing, uncovered the "Gunn" replacement ore and another larger body (the "Rip") some 40 feet downstream. An Induced Polarization Survey covering the company's claims was made during that summer giving rise to several anomalous areas. No work was carried out during the winter.

This report covers the exploration completed in 1972.

WORK PERFORMED:

GEOLOGICAL MAPPING

The claims are completely covered with glacial overburden excepting in Mosquito Creek where several exposures are seen on the walls and in the floor of the recent placer pit. Where exposed, the light Baker rocks consist of talcose phyllites, light argillites and quartzites and in places an interbedded mix of all three types. In two places, when the pit floor was washed down, contacts

with the dark Rainbow rocks were mapped. The Rainbow typically was made up of dark quartzites and argillites.

Many fine fractures show with some quartz filling generally striking N 15° E and dipping steeply to the east. A large fault, with gouge over 3 feet wide, showed a north-south trend and dipped 57° to the east. This is, no doubt, the Burnett Fault mapped on the levels below the Mosquito Creek area (See Section F).

In the pit floor area, several replacement occurrences strike with the bedding (N 60° W) and dip 45° - 50° to the NE. There is a plunge to these replacements striking N 50° W and having plunges varying between 24° and 32° to the NW. The two largest replacements are named the Gunn and the Rip. These relatively small sulphide bodies were uncovered by bulldozing in the hangingwall of the Burnett Fault. All are associated with limestones and in the Gunn zone, unreplaced limestone shows between pyrite replacement along the strike of both.

These sulphides show an identical relationship to the Rainbow-Baker contact that was found in the ores mined underground. They normally occur in the first limestone band immediately in the hangingwall of the contact, that is, in the Baker rocks.

Some minor quartz stringers cut the bedding. These are not commercial in grade or size.

GEOCHEMICAL SAMPLING:

A soil sampling survey was carried out on the claims by D. R. Cochrane, P. Eng. of Cochrane Consultants Limited. Results of this survey are reported as encouraging, and are attached hereto as Appendix "A".

GEOPHYSICAL SURVEYS:

An Induced Polarization Survey was carried out by Mr. D. R. Cochrane in the summer of 1971 which showed several anomalous areas. Four of the more obvious of these anomalies were drilled in 1972. These holes, however, found no sulphides except those occurring in a quartz vein near the surface in Hole I.P. No. 1, and several traces of pyrite replacement in Hole I.P. No. 4.

It must be noted here that although the above drilling proved negative, the targets are relatively small. A prohibitively greater amount of drilling would be required to investigate the sulphide possibilities in the immediate vicinity of these anomalies.

Graphitic argillites and quartzites may also give similar anomalous readings, in concentrations, as in faults. Thus it is recommended that further drilling should not be pursued in these areas.

DIAMOND DRILLING:

26 Holes were drilled, 4 on I.P. anomalies, the

rest in the Gunn Pit area aimed at probing for the extensions of the known sulphide bodies and, further, to explore for possible repetitions of such sulphides in deeper drilling. Total footage amounted to 2,320' of which 704' were drilled on I.P. anomalies.

The 4 holes on I.P. anomalies, although showing no major sulphides, provide valuable data on the placement of the geological formations, a prerequisite for any further projections on drilling or shaft location.

In the Gunn Pit area one line (C) of holes 72-2 to 72-10 was drilled to intersect the down-plunge projection of the replacement sulphides which were exposed in the foot-wall of the Burnett Fault. The spacing of the holes was such that no possibility exists that the sulphides could be missed if they did extend down-plunge. No replacement was encountered but two limestone bands were intersected which correspond to the projected positions of the replacement bodies. This limestone, if pursued down plunge, could possibly yield sulphide replacement. However, the 4 inch water supply main for the village of Wells, lies across any proposed line of drill holes in this direction. It was decided not to drill this line at this time.

Line "A" and Line "E" were drilled in the bottom of the pit, by holes 72-1 and 72-1A and 72-11 to 72-16.

These were aimed to locate down-dip extensions of the "Gunn" and "Rip" sulphides. Results prove the "Gunn" only extends 6 feet down-dip and the "Rip" pinches out 20 feet below the outcrop. This indicates that the pit showings are the bottom remnants of possibly much larger eroded pyrite bodies.

These sections also show two bands of Baker rocks interbedded with Rainbow type argillites and quartzites. There is a good possibility these rocks form part of a major fold on the hangingwall of the Burnett fault, similar in all respects to such folding in the old mine below.

Line "D", to the east and up-plunge from the Gunn and Rip replacement, did not encounter any replacement. The projection of these sulphides shows that on this section the bedrock had been removed below their projected position. Here there is 30 feet of glacial overburden. All these holes terminated in Baker rocks.

The diamond drill logs of each hole form part of this report.

SURFACE TRENCHING:

Bulldozing of the Gunn Pit removed all overburden and allowed better placement of drill holes. Washing by hydraulic pump facilitated mapping the surface geology.

Two trenches were dug across Mosquito Creek to bedrock at a point shown on Amos Bowman's map of 1885 as

"Quartz Tunnel Forks" at an elevation of 4250' (Bowman's elevation). Purpose of the trenching was to uncover the old tunnel which was driven 500 feet into bedrock. Old timber sets lying immediately on bedrock were found in both trenches (see plan). These sets correspond to Bowman's sketch of the tunnel and are no doubt the approach to the hard rock adit. Time did not allow for further exploration of this possibility. Valuable geological information would be gained if this adit was rehabilitated.

SAMPLING:

5 Samples on surface showings were taken as grabs by Mr. Ron Johnson, Geologist.

ON "RIP" ZONE

<u>Place Taken</u>	<u>Au. in Ounces</u>	<u>Remarks</u>
Rip 1st. Ledge	1.06	Most westerly outcrop - 1st. Ledge.
Rip 5	1.88	5' west of main show in pit floor
Rip 10	1.76	10' west of main show in pit floor
Rip 45 Lower	1.27	45' West of main show in pit floor

ON "GUNN" ZONE

<u>Place Taken</u>	<u>Au. in Ounces</u>	<u>Remarks</u>
Gunn 1st. Ledge	2.71	Showing in face 1st. ledge to west.

Sampling of core samples is shown in the Diamond Drill Logs. They are as follows:

<u>Sample No.</u>	<u>Hole No.</u>	<u>Intersection</u>	<u>Width</u>	<u>Assays</u>	
				<u>Au. oz.</u>	<u>Ag. oz.</u>
8665	72-11	7.6'-9.0'	1.4'	1.90	0.85
8668	72-12	11.0'-11.5'	0.5	3.52	1.73
8669	72-16	11.5'-12.5'	0.7	1.51	0.62

All these were taken across the "Rip" replacement zone. Certificate of Assays form part of this report.

GEOLOGY:

REGIONAL SETTING:

The gold-producing mines lie in the Cariboo Group, of early Cambrian age. These are composed of metasediments consisting of phyllites, quartzites and limestones. In the mine vicinity there are no intrusives, the nearest being on Slide Mountain some miles away. The formation is intensely folded. The mine is included in the Island Mountain Anticlinorium, which strikes northwest and plunges 22° to the northwest. The mines lie in a fold, (overturned to the southwest) and lie on the northeast flank of the Island Mountain Anticlinorium.

ROCK TYPES:

The mines lie in the Snowshoe formation of the Cariboo Group. This formation is subdivided into several

beds; the two most important, for ore-finding, being the Baker and the Rainbow composed of dark quartzites, argillites and some dark phyllites. The Rainbow rocks are in contact with the Baker member which is composed of light fine grained calcareous quartzites, and talcose rocks with interbedded limestone beds which may form irregular lenses. Tight overturned folding and drag folding have obscured and complicated much of the recognizable stratigraphy but the relationship of the Rainbow to the Baker rocks has been traced throughout both the Cariboo Gold Quartz mine and the Island Mountain mine over a distance of 6 miles.

STRUCTURES:

The anticlinorium has been flexed normal to the plunge with resulting major faults developing in the mine area at intervals of 700 to 1800 feet throughout the length of the mine. These faults strike northerly with varying dips to the east.

In the Island Mountain mine major drag folds, with horizontal and vertical widths up to 400 feet, have been developed in both the hangingwall and the footwall of these major faults. The complexity of this folding is strikingly similar from fault to fault. The flexures in these folds have proved prolific in the deposition of the pencil structure replacement type of gold bearing sulphides, but this type ore also has been found on the flanks usually in more tabular

form.

In most instances the first limestone band in the Baker rocks nearest the contact with the Rainbow rocks is the most likely to have been replaced by the sulphides.

The Rainbow member (usually because of its more fissile quartzites and argillites) has developed tension fractures normal to the beds. These fractures have in turn been filled with gold bearing quartz and pyrite. On the average, these quartz veins have proved to be lower in grade than the replacement sulphides.

The older Baker member containing the limestones has been the host of the replacement ores. Usually this limestone is near the contact and no more than 40 feet from the Rainbow member.

Recognizing the Rainbow-Baker members is of utmost importance in locating the replacement ore.

MINERALIZATION:

Gold with minor silver content is the main mineral of value. Minor amounts of galena, sphalerite, scheelite, ankerite and rarer metals have no commercial significance.

The quartz veins produce ore of a grade of 0.30 to 0.40 ounces gold per ton. Even at a price of \$65.00 per ounce for gold, these are not economical to mine. Very little quartz vein ore was mined in the last year of the

Island Mountain Mines production life.

The higher grade replacement pyrite, grading from 0.75 to several ounces per ton presents the obvious exploration target.

ASSAYS:

All samples were assayed by General Testing Laboratories, Vancouver, B.C. Copies of Certificate of Assays are appended to this report.

METALLURGY:

In the past, the mines used a cyanidation process to recover the gold. Recoveries were excellent, averaging 97%.

ORE RESERVES:

Ore on this property can be defined as any material of 0.50 ounces gold per ton with price of gold @ \$65.00/oz. Reserves remaining in the old workings below the 3250 level amount to an estimated 40,000 tons grading 0.70 ounces gold to the ton.

Obviously no calculations above this level to the surface have been made due to lack of exploration. The whole concept of this report is that basically, this ground has excellent ore potential.

SERVICES:

The property has several favourable service factors.

There is a good water supply from the Mosquito and Red Gulch Creeks, subject only to prior water rights by the Village of Wells. The Willow River also has a more than sufficient flow for all mining and milling needs.

Secondly, access to the property is even better than when the two local mines were in production, as the road from Quesnel (on the B.C. Railway) will be all paved to Wells by next year.

Accommodation is readily available in Wells which has all the amenities for a working force, such as housing, hotels, stores, B.C. Hydro power, etc.

Power for hoisting and a compressed air supply, however, will have to be supplied by the company as there is insufficient capacity in the Well's, British Columbia Hydro plant for such demand.

Labour will have to be brought in, but this should present no problem as the Wells mining community was well known by most miners in the province.

ECONOMIC ASSESSMENT

CAPITAL COST:

Costs of shaft, hoist, compressed air, headframe, hoist room, dry house and mine office are all included in the price of the shaft.

Costs of drifting and diamond drilling equipment

are included in the cost per foot for each operation. If the property is brought into production, mine equipment will have to be purchased.

Milling is not a part of this report. For such information, mill capacity would be dependent on ore reserves blocked out.

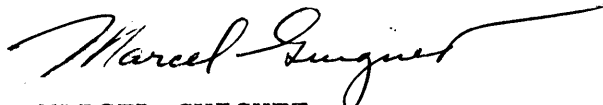
CONCLUSIONS AND GENERAL COMMENT:

This property is well situated, as a prospect, in that there has been 40 years of mining experience to draw upon. Actual mining has been undertaken on the claims below the surface, with some ore reserves still remaining.

There is 1000 feet of vertical depth below the surface, and over 4000 feet along strike, of very favourable ground for discovering similar ore to that mined below. Even under the old mine, there is still unexplored areas.

If this preliminary underground effort is successful, the proposed shaft will be well located for further deepening to whatever depths are necessary for future exploration and mining. (Phase III)

Respectfully submitted,



MARCEL GUIGUET,

GEOLOGIST.

MG/lcc

MEMBER: American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association
 REFÈRE AND/OR OFFICIAL CHEMISTS FOR: Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade • Vancouver Merchants Exchange



Certificate of Assay

TO CANADIAN ASSOCIATES LTD. GENERAL TESTING LABORATORIES DIVISION
2601 - 7th W. Hastings St. **SUPERINTENDENCE COMPANY (CANADA) LTD.**
Vancouver 1, B.C. 1001 EAST PENDER STREET VANCOUVER 6, B.C.
PHONE (604) 254-1647
TELEX 04-507514
ATTENTION: Mr. Ron Johnson

FILE No. 7208-2305

DATE Aug 23, 1972

We Hereby Certify that the following are the results of assays made by us upon submitted Ore samples

MARKED	GOLD		SILVER						
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT	PER CENT	PER CENT	PER CENT	PER CENT	PER CENT
MOSQUITO CREEK GOLD MINING CO. LTD.		S							
RIP 1st Ledge	1.06								
RIP 5	1.88								
RIP 10	1.76								
RIP 15 Lower	1.27								
GUIN 1st Ledge	2.71								
(FIRE ASSAYS)									

HS/pa

Note: Rejects retained two weeks
Pulps retained three months
Pulps and rejects may be stored for a maximum
of one year by special arrangement.

COPY

Gold calculated at \$..... per ounce

H. Stanley

Provincial Assayer

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. D HOLE No. D-1

Wells, B.C.

Started	Aug. 25, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 12, 72
Completed	Aug. 29, 1972	Angle from Horizon	20°	Dep.		Bottom. El.		Remarks	no mineralization		
Driller	Magnussen	Length	112'	Location	surface	Level					

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	30	30	0	0	Casing - O.B.							
30	49	19	19	100	light grey talcose rock or light argillite ∠ to core 55°							
49	49.4	.4	.4	100	folded dark section - <u>pyrite</u> 2 % - disseminated probably not replacement							
49.4	55.5	6.1	6.1	100	light siliceous talcose rock							
55.5	56.7	1.2	1.2	100	white siliceous lime stone - no mineralization							
56.7	78.0	21.3	21.3	100	light grey siliceous talcose rock							
78.0	91.5	13.5	13.5	100	grey fine grained talcose or light argillite ∠ to core 61°							
91.5	93.5	2.0	2.0	100	dark argillite - but not as dark as Rainbow Rocks							
93.5	101	7.5	7.5	100	light, very siliceous fine grained talcose rock							
101	112	11	11	100	light siliceous fine grained talcose rock, some introduced quartz at 111'							

END

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. D HOLE No. D-2

Started	Aug. 30, 1972	Bearing	Lat.	Collar El.	Logged by Marcel Guiguet Date Sept.13, 72
Completed	Aug. 31, 1972	Angle from Horizon 90°	Dep.	Bottom. El.	Remarks
Driller	Magnussen	Length 75'	Location surface	Level	

[illegible]

COMPANY	MOSQUITO CREEK GOLD MINING CO.	PROPERTY	MOSQUITO CREEK	Section No.	D	HOLE No.	D-3
Wells, B.C.							

Started	Sept. 1, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 13, 72
Completed	Sept. 3, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks	East side Creek		
Driller	Magnussen	Length	75'	Location	Surface	Level					

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY

MOSQUITO CREEK

Section No. D

HOLE No. D-4

Started	Sept. 3, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guignet	Date	Sept. 12, 72
Completed	Sept. 5, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks			
Driller	Magnussen	Length	65'	Location		Level					

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	25.5	25.5	0	0	Overburden							
25.5	35.7	10.2	9.5	92	Light grey siliceous talcose rock - highly siliceous 27' - 30' \angle core = 60° schistose							
35.7	37.0	1.3	1.3	100	Limestone - grey white - no mineralization \angle core = 63°.							
37.0	53.0	16.0	16.0		Light siliceous - argillite - \angle core = 63°							
53.0	56.0	3.0	3.0	100	Light grey siliceous quartzites \angle core = 55°							
56.0	56.7	.7	.7	100	Dark argillite							
56.7	65.0	8.3	8.3	100	Light grey siliceous quartzite							
					END							

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. D HOLE No. D-5

Started	Sept. 5, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 12, 72
Completed	Sept. 6, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks	All in Baker type rock		
Driller	Magnussen	Length	55'	Location		Level	Surface		except from 44.5' - 45.7'		

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	29.	29.	0	0	Overburden - glacial							
29.	31.	2.	2.	100	½ Light siliceous quartzite and some sericitic quartz.							
31.	433	123	123	100	Light siliceous argillite - fine grained - no mineralization sericite on fracture planes - \angle to core = 68°							
433	445	12	12	100	Light grey quartzite - 100% siliceous.							
445	45.7	12	12	100	Dark argillite - pyrite cubes - disseminated some pieces of intruded quartz \angle to core = 65°.							
45.7	55.0	9.3	9.3	100	Light siliceous quartzite with 15% talcose rock, last 5' more siliceous and grey \angle to core = 62°.							
					END							

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY

MOSQUITO CREEK

Section No. A

HOLE No. 72-1

Started	August 14, 72	Bearing	S 30 W	Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 16, 72
Completed	August 16, 72	Angle from Horizon	45°	Dep.		Bottom. El.		Remarks			
Driller	Magnussen	Length	75'	Location	Surface Pit	Level					

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	45	45	45	100	2' casing light talcose rock and light argillite some quartz at 3'.							
45	8.	35	35	100	Limestone - siliceous & some light quartzite \angle to core = 85°.							
8.	19.5	11.5	11.5	100	Light talcose rock \angle to core = 80°.							
19.5					Contact Baker - Rainbow							
19.5	38	18.5	18.5	100	Black argillite with 15% dark quartzite \angle to core 80°.							
38	50.	12.	12.	100	Dark quartzite \angle to core = 80° 15% dark argillites							
50.	56.	6.	6.	100	Grey quartzite - (Rainbow)							
56.	67.5	10.5	10.5	100	Dark inter-bedded quartzites & argillites \angle 80°							
67.5					Probable contact - Rainbow - Baker??							
67.5	69.	1.5	1.5	100	Light talcose - probable contact at 67.5.							

Drill Hole Log

HOLE No. 72-1

Started	Aug. 14, 1972	Bearing	S 30 W	Lat.	Collar El.	Logged by	Marcel Guiguet	Date	Sept. 16, 72
Completed	Aug. 16, 1972	Angle from Horizon	46°	Dep.	Bottom. El.	Remarks			
Driller	Magnussen	Length	75'	Location	Surface pit	Level			

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY

MOSQUITO CREEK

Section No. **A**

HOLE No. 72-1A

Started	Aug. 16, 1972	Bearing	S 30 W	Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 16, 72
Completed	Aug. 18, 1972	Angle from Horizon	39°	Dep.		Bottom. El.		Remarks			
Driller	Magnussen	Length	19'	Location	Surface Pit	Level					

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO.

PROPERTY

MOSQUITO CREEK

Section No. A

HOLE No. 72-1A

COMPANY MOSQUITO CREEK GOLD		Logged by Marcel Guiguet		Date Sept. 16, 72
Started Aug. 16, 1972	Bearing S 30 W	Lat.	Collar El.	Remarks
Completed Aug. 18, 1972	Angle from Horizon 39°	Dep.	Bottom. El.	
Driller Magnussen	Length 19'	Location Surface Pit	Level	
			Sample	ASSAY

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. C HOLE No. 72-2

Started	Aug. 21, 1972	Bearing	S 17 W	Lat.	Collar El.	Logged by Marcel Guiguet Date Sept. 16/72
Completed	Aug. 21, 1972	Angle from Horizon	45°	Dep.	Bottom. El.	Remarks
Driller	Magnussen	Length	40'	Location	Level	

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY

MOSQUITO CREEK

Section No. C

HOLE No. 72-3

Started	Aug. 21, 1972	Bearing	S 17 W	Lat.	Collar El.	Logged by	Marcel Guiguet	Date	Sept. 12, 72
Completed	Aug. 23, 1972	Angle from Horizon	60°	Dep.	Bottom. El.	Remarks			
Driller	Magnussen	Length	60'	Location	Level	Surface			

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	7.	7.	0.	0	Overburden							
7.	23.	16.	16.	100	Light mix of talcose rocks & light argillite \angle to core = 70°.							
23.	27.6	4.6	4.6	100	Light siliceous quartzite.							
27.6	30.0			100	<u>Limestone</u> , white to grey \angle to core = 75°							
30.	33.	3.	3.	100	Light siliceous quartzite.							
33.	42.7	9.7	9.7	100	Light talcose rock, some dark black cross fracture \angle to core = 65°							
42.7					Contact Baker - Rainbow.							
42.7	60.0				<u>Dark Argillaceous quartzites</u> \angle to core schistosity = 70° argillaceous parts show drag folding.							
					END							

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. C HOLE No. 72-4

Started	Aug. 24, 1972		Bearing		Lat.		Collar El.		Logged by Marcel GuiguetDate Sept. 12/72						
Completed	Aug. 26, 1972		Angle from Horizon 90°		Dep.		Bottom. El.		Remarks						
Driller	Magnussen		Length 69'		Location		Level Surface								
			RECOVERY		DESCRIPTION				Sample No.	From-To	Interval	ASSAY			
From	To	Interval		%											
0	19	19	19	100	Casing to 7', light grey siliceous fine grained argillite (some talcose) ∠ to core = 80°.										
19	37	18		100	Light talcose rock - dolomite porphyroblasts ∠ to core 75°										
37	39	2			light to white impure <u>limestone</u>										
39	47	8	8	100	light siliceous quartzite with 20 % talcose										
47	56	9	9	100	light fine grained siliceous argillite - 20 % talcose										
56					<u>contact</u> - Baker - Rainbow										
56	69				dark quartzite - ∠ to core 70°										
					END										

CANNON-HICKS ASSOCIATES LTD.

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK

Section No.

C

HOLE No. 72-5

Wells, B.C.

Started	Aug. 26, 1972	Bearing		Lat.		Collar El.		Logged by Marcel Guiguet	Date Sept. 12, 72
Completed	Aug. 29, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks	no mineralization -
Driller	Magnussen	Length	75'	Location		Level	surface		all Baker type

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	10	10	0	0	4' casing - Overburden							
10	14	4	4	100	light siliceous quartzite - Baker \angle to hole 65°							
14	19	5	5	100	light talcose - \angle to core 63°							
19	25	6	6	100	light argillite							
25	26	1	1	100	limestone - white							
26	35	9	9	100	light argillite - somewhat talcose \angle to core 65°							
35	41	6	6	100	light siliceous quartzite							
41	42	1	1	100	bull quartz							
42	46	4	4	100	light siliceous quartzite - fine grained							
46	48	2	2	100	bull quartz							

COMPANY	MOSQUITO CREEK GOLD MINING CO.	PROPERTY	MOSQUITO CREEK	Section No.	C	HOLE No.	72-5
Wells, B.C.							

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO.

PROPERTY

MOSQUITO CREEK

Section No.

C

HOLE No. 72-6

Wells, B.C.

Started	Aug. 29, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 13, 72
Completed	Aug. 31, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks			
Driller	Magnussen	Length	75'	Location	surface	Level					

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	9	9			Overburden (7' casing)							
9	17.5	8.5	8.5	100	light talcose rock - \angle to core 65°							
17.5	28	10.5	10.5	100	light siliceous quartzite - \angle to core 62°							
28	28.1	.1	.1	100	<u>Limestone</u>							
28.1	32.5	4.4	4.4	100	light siliceous talcose rock							
32.5	34.9	2.4	2.4	100	light greenish <u>limestone</u> - \angle to core 60°							
34.9	45.5	10.6	10	100	light siliceous argillite - \angle to core 70°							
45.5	49.2	3.7	3.7	100	quartz ankerite vein - irregular contacts some sparse pyrite							
49.2	51.2	2.0	2.0	100	siliceous quartzite, light							
51.2	64.5	13.3	13	100	light talcose - \angle to core 70°							

Drill Hole Log

Section No. C HOLE No. 72-6

Wells, B.C.

Started	Aug. 29, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 13, 72
Completed	Aug. 31, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks			
Driller	Magnussen	Length	75'	Location	surface	Level					

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK

Section No. C

HOLE No. 72-7

Wells, B.C.

Started	Aug. 31, 1972	Bearing	.Lat.	Collar El.	Logged by Marcel Guiguet Date Sept. 13, 72
Completed	Sept. 1, 1972	Angle from Horizon 90°	Dep.	Bottom. El.	Remarks
Driller	Magnussen	Length 50'	Location Surface	Level	

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. D HOLE No. 72-8
Wells, B.C.

Started	Sept. 2, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 12, 72
Completed	Sept. 4, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks	no mineralization,		
Driller	Magnussen	Length	142'	Location		Level	surface	no L.S.			

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	10	10	-	-	Overburden & casing							
10	17	7	7	100	light talcose rock - 13.5 - 16 - quartz vein with ankerite. \angle to core 70°							
17	25	8	8	100	light siliceous quartzite, some argillite 10 %							
25	56.5	31.5	31.5	100	light talcose, \angle to core 70°							
56.5	57.3	1.2	1.2	100	quartz & ankerite vein material, some disseminated pyrite							
57.3	81.2	23.9	23.9	100	light grey talcose rock, some bedded quartz 60'-63' also no core 72' - 73.8'							
81.2	91	9.8	9.8	100	same as above - 4" quartz vein 11 to core at 87.5' pyrite disseminated sparsely 86' - 89'							
91	95	4	4	100	white bull quartz - irregular spacing with ankerite up to 1" - pyrite irregular disseminated							
95	107	12	10	92	light talcose rock - dolomite porphyroblast \angle to core 58°							
107	110	3	2	66	broken talcose rock							

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. D HOLE No. 72-8

Started	Sept. 2, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guignet	Date	Sept. 12, 72
Completed	Sept. 4, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks	no mineralization, no L.S.		
Driller	Magnussen	Length	142'	Location		Level	surface				

[illegible]

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. C HOLE No. 72-9

Started	Sept. 5, 1972	Bearing	Lat.	Collar El.	Logged by Marcel Guiguet Date Sept. 13, 72
Completed	Sept. 6, 1972	Angle from Horizon 90°	Dep.	Bottom. El.	Remarks
Driller	Magnussen	Length 65'	Location surface	Level	

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. C HOLE No. 72-10
Wells, B.C.

Started	Sept. 6, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 13, 72
Completed	Sept. 9, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks			
Driller	Magnussen	Length	151'	Location		Level	surface				

			RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
From	To	Interval		%								
0	8	8	0	0	overburden & casing							
8	25.5	17.5	17.5	100	light quartzite - 15 % argillite \angle to core 65°							
25.5	26.2	.7	.7	100	<u>limestone</u> - white							
26.2	29	2.8	2.8	100	light siliceous quartzite							
29	32	3	3	100	<u>limestone</u> - \angle to core 62°							
32	47.5	15.5	15	100	light talcose rock - \angle to core 60°							
47.5					<u>contact</u> - Baker-Rainbow							
47.5	48.5	1	1	100	black quartzite							
48.5	61.0	12.5	12.5	100	white intruded quartz, irregular contacts							
61	79	18	18	100	<u>dark-black</u> argillite - folding at 62.5' average \angle to core 80°							

COMPANY	MOSQUITO CREEK GOLD MINING CO.	PROPERTY	MOSQUITO CREEK	Section No.	C	HOLE No.	72-10
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[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. E HOLE No. 72-11

Wells, B.C.

Started	Sept. 16, 1972	Bearing	S 26 W	Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 22, 72
Completed	Sept. 19, 1972	Angle from Horizon	45°	Dep.		Bottom. El.		Remarks	drilled under "Rip" zone ore		
Driller	Magnussen	Length	170'	Location	surface	Level					

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%					Au.	Ag.		
0	7.6	7.6	7.6	100	2' casing - light siliceous argillite & quartzite 2" quartz at 3'							
7.6	9.0	1.6	1.6	100	replacement pyrite - 95 % pyrite, 5 % quartz ankerite	8665	7.6-9.0	1.4	1.90	.85		
9	10	1	1	100	light siliceous quartzite with 1 % pyrite							
10	13	3	3	100	light siliceous quartzite - \angle to core 70° broken ground							
13	15	2	2	100	light talcose							
15	20	5	2.5	50	light siliceous quartzite							
20	25	5	5	100	light talcose							
Note: From 23' new casing put down - hole diverted												
23	35	12	10	90	traces pyrite repl. at 25' - 26' - rock as above							
25	26	1	.5	50	repl. pyrite - 2 % - all core taken for sample \angle to core 80°	8666	25 - 26	1.0	.04	.06		
25	26	1	1	100	talcose rock with traces repl. pyrite - 2 %							

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK

Section No. E

HOLE No. 72-11

Wells, B.C.

Started	Sept.16, 1972	Bearing	S 26 W	Lat.	Collar El.	Logged by	Marcel Guiguet	Date	Sept.22, 72
Completed	Sept.19, 1972	Angle from Horizon	45°	Dep.	Bottom. El.	Remarks	drilled under "Rip" zone ore		
Driller	Magnussen	Length	170'	Location	Level				

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%					Au.	Ag.		
26	32	6	6	100	light talcose with siliceous quartzite bands							
32	32.1	.1	.1	100	trace repl. pyrite in talcose rock ∠ 1' & ∠ to core 80°							
32.1	48	15.9	4	25	light siliceous quartzite							
48	53	5	2	40	light re-cemented siliceous quartzite - could be fault							
53	57	4	4	100	light siliceous quartzite, also mottled some free quartz							
57	67	10	8	80	light grey siliceous talcose or argillite? ∠ to core 78°							
67	69	2	2	100	dark argillite, mixed with lighter grey quartzite - Rainbow type argillite							
69	83	14	14	100	dark-grey quartzites - highly siliceous - probably Rainbow							
83	88.5	5.5	5.5	100	silica - light quartzite, some specs pyrite - solid fine grained							
88.5	90.5	2	2	100	quartz vein - 60 % ankortite - 5 % pyrite ∠ to core 35°	8667	885-905	2	.11	.23		

CANNON-HICKS ASSOCIATES LTD.

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK

Section No. E

HOLE No. 72-11

Wells, B.C.

Started	Sept.16, 1972	Bearing S 26 W	Lat.	Collar El.	Logged by Marcel Guiguet	Date Sept.22, 72
Completed	Sept.19, 1972	Angle from Horizon 45°	Dep.	Bottom. El.	Remarks	drilled under "Rip" zone or
Driller	Magnussen	Length 170'	Location surface	Level		

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
90.5	104	135	135	100	grey argillite & light talcose - siliceous quartzite 99 - 101 - could be Baker							
104	106	2	2	100	grey-green "Diorite" - mottled rock - could be Rainbow							
106	130	24	24	100	dark-blue to black quartzite - def. Rainbow < to core 85°							
130	142	12	12	100	dark-black argillite - Rainbow							
142	154	12	12	100	dark quartzite							
154	157	3	3	100	lighter-brown to dark argillites - probably still Rainbow							
157	164	7	7	100	grey to dark quartzite - Rainbow < to core 85°							
164	167.5	35	3.0	95	quartz vein - barren - irregular contacts							
167.5	169	1.5	1.5	100	dark quartzite - Rainbow							
169	170 END	1	1	100	quartz - introduced with ankerite							

COMPANY	MOSQUITO CREEK GOLD MINING CO.	PROPERTY	MOSQUITO CREEK	Section No.	E	HOLE No.	72-12
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Started	Sept.20, 1972	Bearing S 30 W	Lat.	Collar El.	Logged by Marcel Guiguet Date Sept.22, 72
Completed	Sept.20, 1972	Angle from Horizon 67°	Dep.	Bottom. El.	Remarks under "Rip" replacement ore
Driller	Magnussen	Length 23'	Location surface	Level	

[illegible]

Drill Hole Log

HOLE No. 72-13

Wells, B.C.

Started	Sept. 20, 1972	Bearing	S 26 W	Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 22, 72
Completed	Sept. 21, 1972	Angle from Horizon	45°	Dep.		Bottom. El.		Remarks			
Driller	Magnussen	Length	45'	Location	surface	Level					

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. E HOLE No. 72-14
Wells, B.C.

Started	Sept. 21, 1972	Bearing	S 26 W	Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 22, 72
Completed	Sept. 21, 1972	Angle from Horizon	45°	Dep.		Bottom. El.		Remarks			
Driller	Magnussen	Length	75'	Location	surface	Level					

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	2	2	0	0	casing							
2	21	19	17	85	light grey talcose rock - \angle to core 85°							
21	23	2	2	100	light, very limey siliceous rock							
23	24.5	1.5	1.5	100	<u>Limestone</u> - grey							
24.5	42	17.5	10.5	63	Light talcose and argillite rock - Baker - \angle to core = 80°.							
42	49	7	5	75	Light quartzite - mottled - Baker.							
49	64.5	14.5	7	50	Grey quartzite - could be Baker or Rainbow.							
64.5	67	2.5	0	0	No core							
67	71.5	4.5	2.7	50	Dark argillite - Rainbow type rock.							
71.5	75	3.5	2.5	75	Grey quartzite - probably Rainbow.							
					END							

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK Section No. E HOLE No. 72-15

Wells, B.C.

Started	Sept. 21, 1972	Bearing	S 26 W	Lat.	Collar El.	Logged by	Marcel Guiguet	Date	Sept. 23, 72
Completed	Sept. 22, 1972	Angle from Horizon	67°	Dep.	Bottom. El.	Remarks	under dip of "Rip"		
Driller	Magnussen	Length	80'	Location	surface	Level	Replacement ore body		

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	3	3	0	0	Overburden - casing to 5'							
3	8	5	2	40	light broken siliceous talcose rock							
8	9	1	1	100	impure <u>limestone</u> 60 % talcose - \angle to core 90°							
9	41	32	22	66	light talcose rock, large 1/4" porphyroblasts in places, 1/2" silica bands occasionally, - much talc							
41	41.2	.2	.2	100	<u>Limestone</u> - impure							
41.2	49.2	8	8	100	light siliceous talcose rock - \angle to core 85° - 90° possible limey to 43'							
49.2	60	10.8	9.2	90	light grey siliceous quartzite & talcose interbanded - probably close to Baker - Rainbow Contact							
60	65	5	5	100	grey siliceous quartzite but traces of porphyroblasts - could be either Baker or Rainbow - \angle to core 75°							
65	80	15	15	100	grey fine grained quartzite - very uniform from 71' - \angle to core 80° - probably could be Rainbow rock							
					END							

COMPANY	MOSQUITO CREEK GOLD MINING CO.	PROPERTY	MOSQUITO CREEK	Section No.	A	HOLE No.	72-16
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Started	Sept. 23, 1972	Bearing S 30 W	Lat.	Collar El.	Logged by Marcel Guiguet Date Sept. 23, 72
Completed	Sept. 23, 1972	Angle from Horizon 45°	Dep.	Bottom. El.	Remarks hole below larger replacement
Driller	Magnussen	Length 20'	Location surface	Level	ore

[illegible]

Drill Hole Log

I.P.

COMPANY MOSQUITO CREEK GOLD MINING CO.

PROPERTY

MOSQUITO CREEK

Section No. ANOMALY HOLE No. I.P.- 1

Started	Sept. 11, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 16/72
Completed	Sept. 15, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks	Above Gunn's ditch West		
Driller	Magnussen	Length	155'	Location	Surface	Level			Mosquito Creek all Rainbow.		

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	16.	16.	0	0	Overburden (17' casing)							
16.	173	13	4	20	Dark broken argillite (Rainbow)							
173	233	60	40	66	Quartz vein - mostly barren.							
233	294	61	61	100	Dark (black) argillite some pyrite porphyroblasts \angle to core = 45°							
294	315	21	21	100	Quartz vein - 20% pyrite.							
315	825	510	50	100	Dark argillite - quartzite 15% - from 59' - 60.5' \angle to core = 45° - 60° mottled in part by ankerite porphyroblasts.							
825	900	75	5	75	Introduced quartz - with argillite inclusions, no mineralization.							
900	100.	10.	10.	100	Dark argillite \angle to core = 70°.							
100.	104.	4.	3.	75	Dark to grey quartzite - broken ground.							
104.	108.	4.	0	0	No core - Probable fault.							

I.P.

Section No. ANOMALY HOLE No. I.P.- 1

[illegible]

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO.

PROPERTY

MOSQUITO CREEK

Section No. I.P. ANOMALY HOLE No. I.P. - 2

Started	Sept. 8, 1972	Bearing		Lat.		Collar El. Est. 4600'	Logged by Marcel Guiguet Date Sept. 16/72
Completed	Sept. 15, 1972	Angle from Horizon	90°	Dep.		Bottom. El.	Remarks
Driller	Magnussen	Length	150'	Location	Last Hole West of	Level	

From	To	Interval	RECOVERY		Mosquito Cr. DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	15.	15.	0	0	Overburden & casing.							
15.	195	45	45	100	Light silica - quartzite - 100% SiO ₂ \angle to core 45°.							
195	235	4.	4.	100	Grey to dark -sericite schist.							
235	265	3.	3.	100	Grey argillite quartzite.							
265	32.	5.5	5.5	100	Grey quartzite \angle to core 45° (all the above could be Rainbow member but more likely in Baker)							
32.	322	.2	.2	100	Dark argillite							
322	455	133	130	100	Light siliceous quartzite.							
455	70.	245		100	Light to grey-blue, highly siliceous quartzite with grey mottled talcose with fine ankerite							
					porphyroblasts. some widely scattered pyrite crystals - to 1/8" from 54' - 61', much weathering, brown staining \angle to core 45°							

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY

MOSQUITO CREEK

I.P.

Section No. ANOMALY HOLE No. I.P. #2

Started	Sept. 8, 1972	Bearing		Lat.		Collar El.	Est. 4600'	Logged by	Marcel Guiguet	Date	Sept. 16/72
Completed	Sept. 15, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks			
Driller	Magnussen	Length	150'	Location	Last Hole West of	Level					

		RECOVERY		Mosquito Cr.		Sample No.	From-To	Interval	ASSAY			
From	To	Interval		%	DESCRIPTION							
70.	72.	2.	2.	100	Light talcose - ankerite porphyroblasts to ¼"							
72.	81.	9.	9.	100	Light siliceous quartzite with some talcose 15%.							
81.	106.	25.	25.	100	Light talcose rock \angle to core 60° quartz 92' - 93"							
106.	121.	15.	15.	100	Light to grey <u>banded</u> - quartzite - baker \angle to core 65°							
121.	150.	29.	20.	65	Light talcose - 141' - 144' barren quartz & ankerite - ankerite porphyroblasts to end.							
					END							

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO.

PROPERTY

MOSQUITO CREEK

Section No IP Anomaly HOLE No. IP #3

Wells, B.C.

Started	Sept. 8, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 23, 72
Completed	Sept. 14, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks	drilled on IP Anomaly		
Driller	Magnussen	Length	249'	Location	surface	Level					

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	18	18	0	0	Overburden							
18	23.5	5.5	5.5	100	light evenly grained dolomite (?) or light argillite - \angle to core 70° - Baker							
23.5	25.5	2	2	100	white to pink quartz - introduced - no mineralization							
25.5	41.5	16	16	100	light grey quartzite - Baker - 5 % talc - some disseminated pyrite							
41.5	43.5	2	2	100	dark quartzite - <u>Rainbow</u>							
43.5	48	4.5	4.5	100	light talcose & grey quartzite, bedded - Baker \angle to core 60°							
48	51.5	3.5	3.5	100	dark quartzite - <u>Rainbow</u> - \angle to core 60°							
51.5	53.5	2	2	100	light siliceous quartzite & talcose rock - Baker							
53.5	56	2.5	2.5	100	dark quartzite - <u>Rainbow</u> - \angle to core 75°							
56	82	26	26	100	light talcose rock and light argillite - disseminated pyrite & porphyroblasts - \angle to core 65°-75° - Baker							

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY MOSQUITO CREEK

Section No IP Anomaly HOLE No. IP #3

Wells, B.C.

Started	Sept. 8, 1972	Bearing		Lat.		Collar El.		Logged by	Marcel Guiguet	Date	Sept. 23, 72
Completed	Sept. 14, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks	drilled on IP Anomaly		
Driller	Magnussen	Length	249'	Location	surface	Level					

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
82	865	4.5	4.5	100	dark argillite - \angle to core 70° - Rainbow							
86.5	90	3.5	3.5	100	dark quartzite with 70 % intruded white quartz							
90	99	9	9	100	grey quartzite - mottled - \angle to core 65° probably Rainbow							
99	104	5	4	80	dark (black) argillite - shows drag folding - Rainbow - \angle to core 45° - 60°							
104	106	2	2	100	white barren quartz vein - some sericite							
106	132	26	24	95	black argillite - \angle to core 50° - some drag folding - Rainbow							
132	144	12	12	100	dark to grey quartzite - Rainbow - \angle to core 80°							
144	149	5	4	80	grey quartzite - could be transitional zone							
149	152	3	3	100	white quartz vein barren - some ankerite							
152	164	12	11	95	light grey to light siliceous quartzite - \angle to core 65° - Baker							

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY

MOSQUITO CREEK

Section No. ^{I.P.}ANOMALY HOLE No. I.P.- 4

Started	Sept. 15, 1972	Bearing		Lat.		Collar El.		Logged by Marcel Guiguet	Date Sept. 72
Completed	Sept. 20, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks	Drilled on I.P. Anomaly
Driller	Magnussen	Length	150'	Location	Surface	Level			

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
0	12.	12.	0	0	Overburden (Casing to 12')							
12.	28.	16.	6	50	Grey siliceous quartzite weathered & oxidized in fractures - \angle to core 45° - Baker.							
28.	48.	20.	16.	80	Light siliceous quartzite, some light talcose \angle to core 45°.							
48.	59	11.	10.	97	Light talcose rock - porphyroblasts 1/8" \angle to core = 55°.							
59.	66.	7.	7.	100	<u>Dark</u> - <u>Rainbow</u> quartzites with 20% dark argil.							
66.	71.	5.	0.	0	Missing core.							
71.	75	4.	4.	100	Dark argillites & quartzites - <u>Rainbow</u> \angle to core = 70°.							
75.	80.5	5.5	5.5	100	Light siliceous quartzite - <u>Baker</u> .							
80.5	81.	5	5	100	Light silica showing <u>1/4"</u> replacement pyrite.							
81.	83.	2.	2.	100	Light quartzite \angle to core 65°.							

Drill Hole Log

COMPANY MOSQUITO CREEK GOLD MINING CO. PROPERTY

MOSQUITO CREEK

I.P.

Section No. ANOMALY HOLE No. I.P. - 4

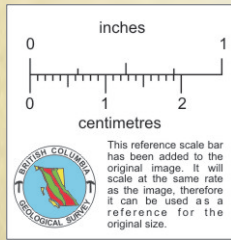
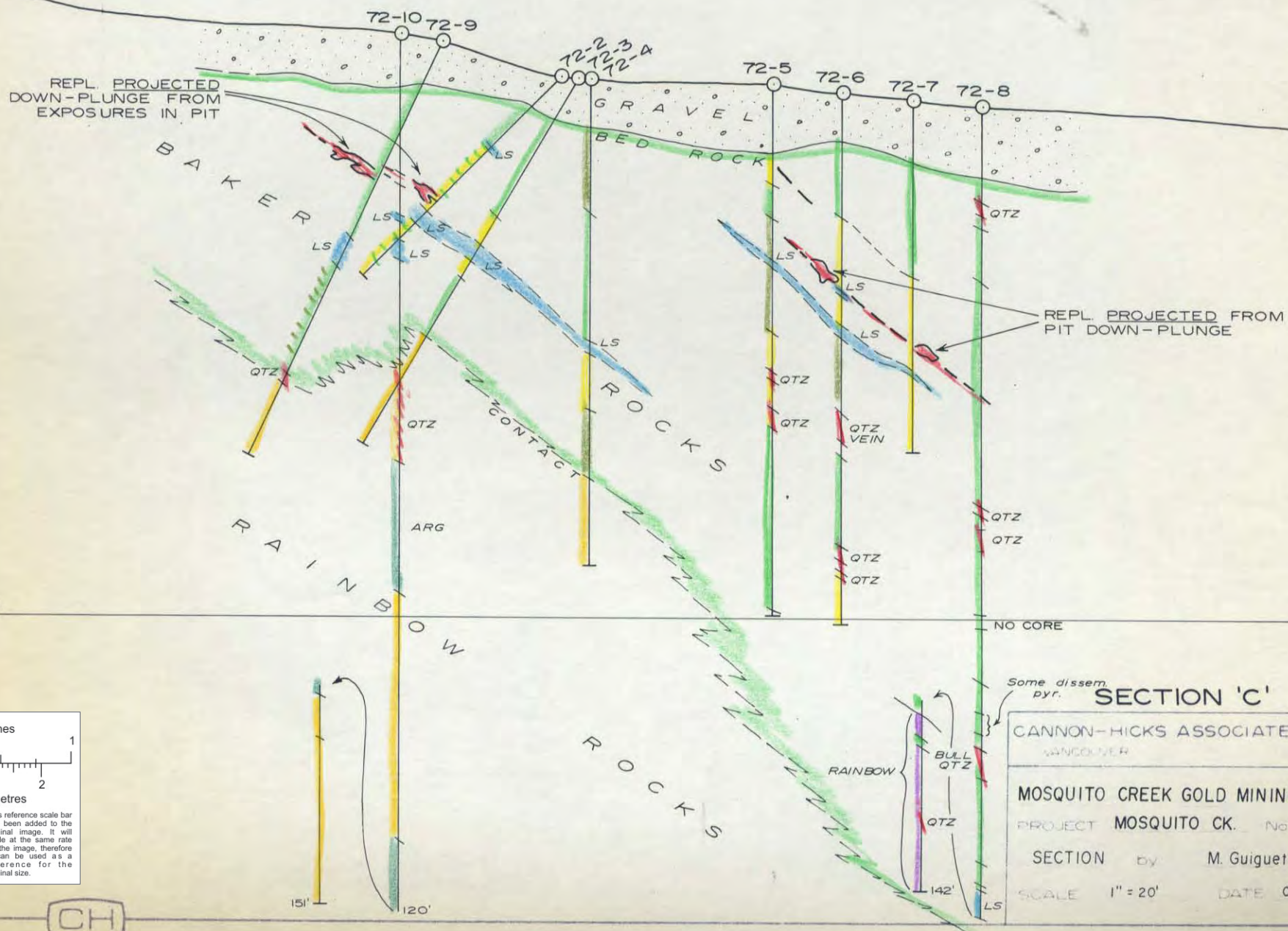
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Completed	Sept. 20, 1972	Angle from Horizon	90°	Dep.		Bottom. El.		Remarks	Drilled on I.P. Anomaly		
Driller	Magnussen	Length	150'	Location	Surface	Level					

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY			
				%								
83.	831	.1	.1	100	Light quartzite with 1/4" streak of <u>Replacement Pyrite.</u>							
831	84.	.9	.9	100	Light siliceous quartzite.							
84.	94.	10.	.9	10	Light siliceous quartzite - broken ground - lost core.							
94.	113.	19.	18	95	Light greenish banded limey (in part) argillite & schistose rock - probably some talcose - sil-							
					iceous 15% \angle to core 50° - 70° - Baker.							
113.					Contact - Rainbow - Baker.							
113.	123.	10.	10.	100	Dark argillite - Rainbow.							
123.	125.	2.	2.	100	Introduced quartz in argillite (dark)							
125.	144.	19.	12.	75	Dark grey quartzite - Rainbow - \angle to core 70°.							
144.	150.	6.	2.	33	Dark argillite - Rainbow. - \angle to core 70°.							
					END							

F.S.
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CH

SECTION 'C'

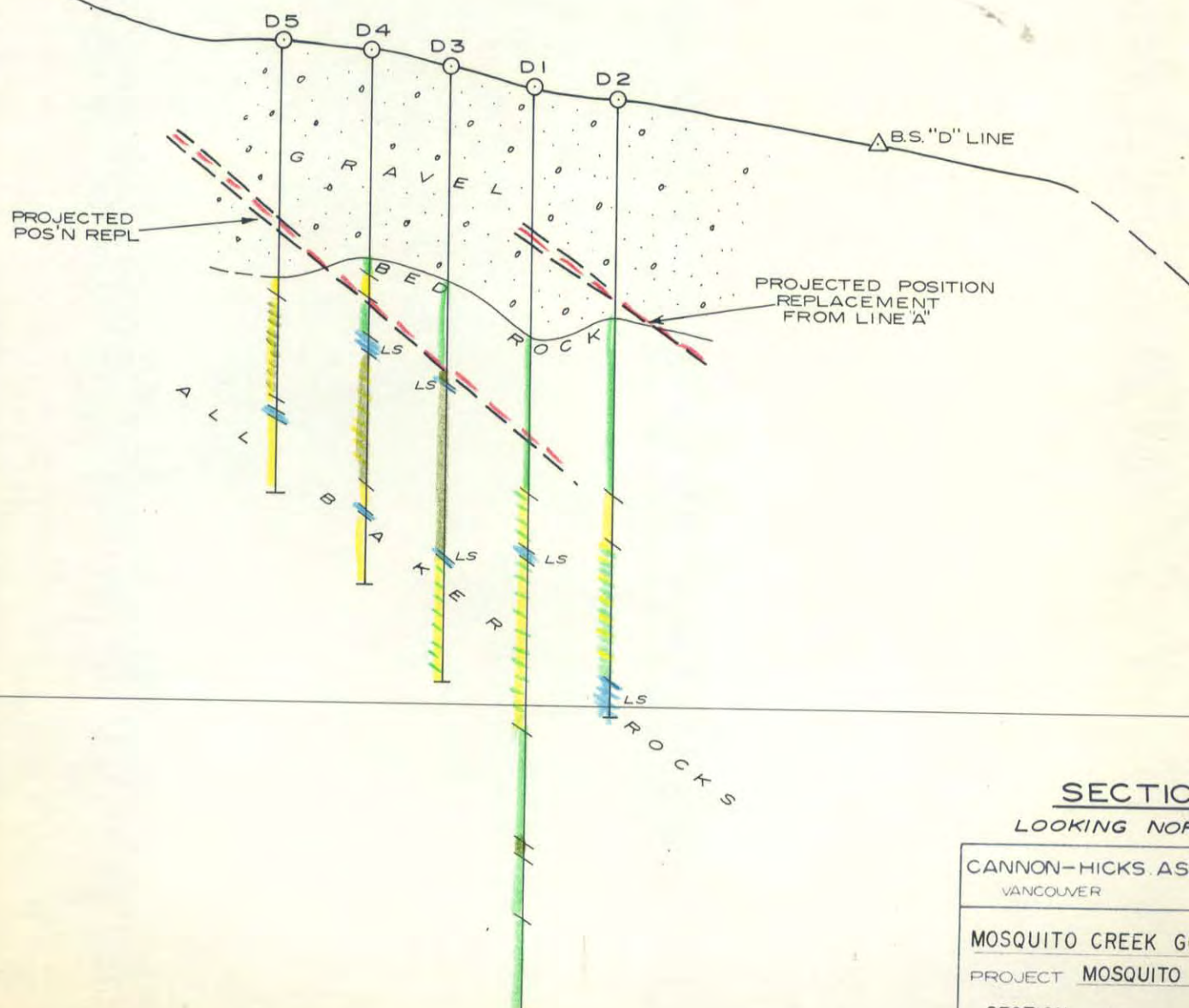
CANNON-HICKS ASSOCIATES LTD
VANCOUVER B.C.

MOSQUITO CREEK GOLD MINING CO.
PROJECT MOSQUITO CK. No II

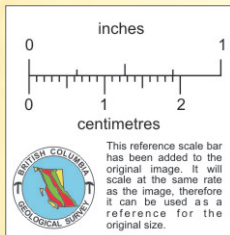
SECTION by M. Guiguet

SCALE 1" = 20' DATE OCT. / 72

4300' ELEV.



4200' ELEV.



CH

SECTION 'D' LOOKING NORTH-WEST

CANNON-HICKS ASSOCIATES LTD.
VANCOUVER B C

MOSQUITO CREEK GOLD MINING CO.

PROJECT MOSQUITO CK. No 12

SECTION by: M. Guiguet

SCALE 1" = 20' DATE OCT. /72

