

105-F-1

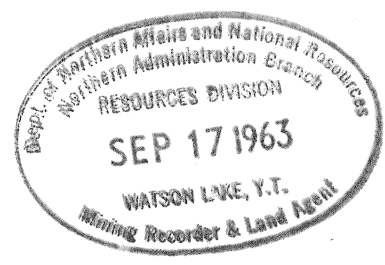
091132

CONWEST EXPLORATION CO. LTD.

MOLLY GROUP

WATSON LAKE MINING DIVISION

YUKON TERRITORY



INTRODUCTION:

In the latter part of August 1962, two of the company's prospectors, O. Haug and G. Fairclough, located a molybdenite showing some 25 miles east of Quiet Lake, near Indian Mountain, in the Watson Lake Mining Division of the Yukon Territory. A heavy snowfall early in September prevented a thorough examination of the showings and 72 claims were staked to cover the showing and its possible extensions. In May 1963 trenching was commenced and a further 43 claims were staked to give adequate protection. A diamond drill programme with geological mapping was carried out during July and work was suspended early in August due to low erratic results.

LOCATION AND ACCESS:

The claim group is located at approximately 61° 10' N latitude and 132° 25' W longitude, some 25 miles east of the Territorial Government garage located at Quiet Lake, Mile 60 of the Canol Road.

The group is most easily reached by helicopter from the Quiet Lake area. Other means of transportation depend on crossing the Nisutlin River or travelling up it to Wolf Creek,

58180

after which point rapids make it more desirable to walk some 12 miles up Wolf Creek over the mountains and to the property.

CLAIMS:

A total of 115 claims have been staked in accordance with the Quartz Mining Act of the Yukon Territory.

Claims Molly 1-72 inclusive, numbers 79713 to 79784, were recorded on September 18, 1962.

Claims Molly 73-94 inclusive, numbers 88143 to 88150, and numbers 88252 to 88265, were recorded on July 18, 1963, followed by claims Molly 95-115 inclusive, numbers 88346 to 88366, recorded on July 19, 1963.

The claims are in good standing until one year after their recorded date.

TOPOGRAPHY:

The country is generally rugged with all the showings at or above the tree line. To the south and west peaks reach approximately 6000 feet. The valley which drains eastward into the Nisutlin River is primarily covered by small spruce with willows along the waterways.

GENERAL GEOLOGY:

The claims group is underlain to the north by medium to coarse grained granodiorite of Jurassic or Cretaceous age. Overlying this to the south and west are a series of metamorphosed sediments and possibly some volcanics. These sediments tend to

LE 1190

dip away from the granodiorite mass to the south and to the southwest.

The molybdenite occurred in fractures and disseminations primarily in the skarn zone lying immediately above the granite. Some disseminated molybdenite was also noted in a few of the many aplite dikes which cut the formations.

TRENCHING:

Eight men were employed during the period May to July in trenching the known showings. Two Cobra rock drills were in constant use and greatly facilitated the work.

The following is a description of the various trenches:

Trench I - primarily pyroxenite and hornfels with disseminated molybdenite and sulphides.

15' long x 6' wide x 5' deep = 450 cu. ft.

Trench II - primarily fine grained hornfels and skarn with some molybdenite in seams and fractures.

65' long x 6' wide x 5' deep = 1950 cu. ft.

Trench III- primarily mineralized hornfels and garnetiferous hornfels.

90' long x 5' wide x 4' deep = 1800 cu. ft.

Trench IV - garnetiferous pyroxenite and highly oxidized rock.

88' long x 4' wide x 4' deep = 1408 cu. ft.

Trench V - unmineralized limy hornfels.

33' long x 4' wide x 4' deep = 528 cu. ft.

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Trench VI	-	rusty garnetiferous pyroxenite.	
		145' long x 4' wide x 4' deep	= 2320 cu. ft.
Trench VII	-	siliceous white rock may be aplite (?).	
		18' long x 4' wide x 3' deep	= 216 cu. ft.
Trench VIII	-	granite at north end with skarn and hornfels.	
		205' long x 4' wide x 5' deep	= 4100 cu. ft.
Trench IX	-	40' long x 4' wide x 4' deep	= 640 cu. ft.
Saddle Trench	-	91' long x 4' wide x 4' deep	= 1456 cu. ft.
		34' long x 4' wide x 6' deep	= 816 " "
			<u>2272</u> cu. ft.

On the main zone a total of eight trenches was completed, trenches I to VIII, with a total of 473 cu. yds. of rock being removed. This work was carried out on claim Molly 4. On claim Molly 5 a skarn zone was trenched near line 16 + 00 W and 9 + 00 S. A total of 23 cu. yds. of rock was removed.

The saddle trench located across the valley to the north exposed a hybrid granitic type rock which carried scattered values along the granite contact. A total of 84 cu. yds. of rock was excavated from this T type trench.

#### DIAMOND DRILLING:

A total of 15 holes were drilled for a total of 1481.5 feet on what was considered the main molybdenite showing during the month of July 1963. Conwest equipment was used for drilling with crews being supplied by Northern Diamond Drilling. With the exception of two holes, both of which appeared to go down in a fault or fracture zone, core recovery was 99%.

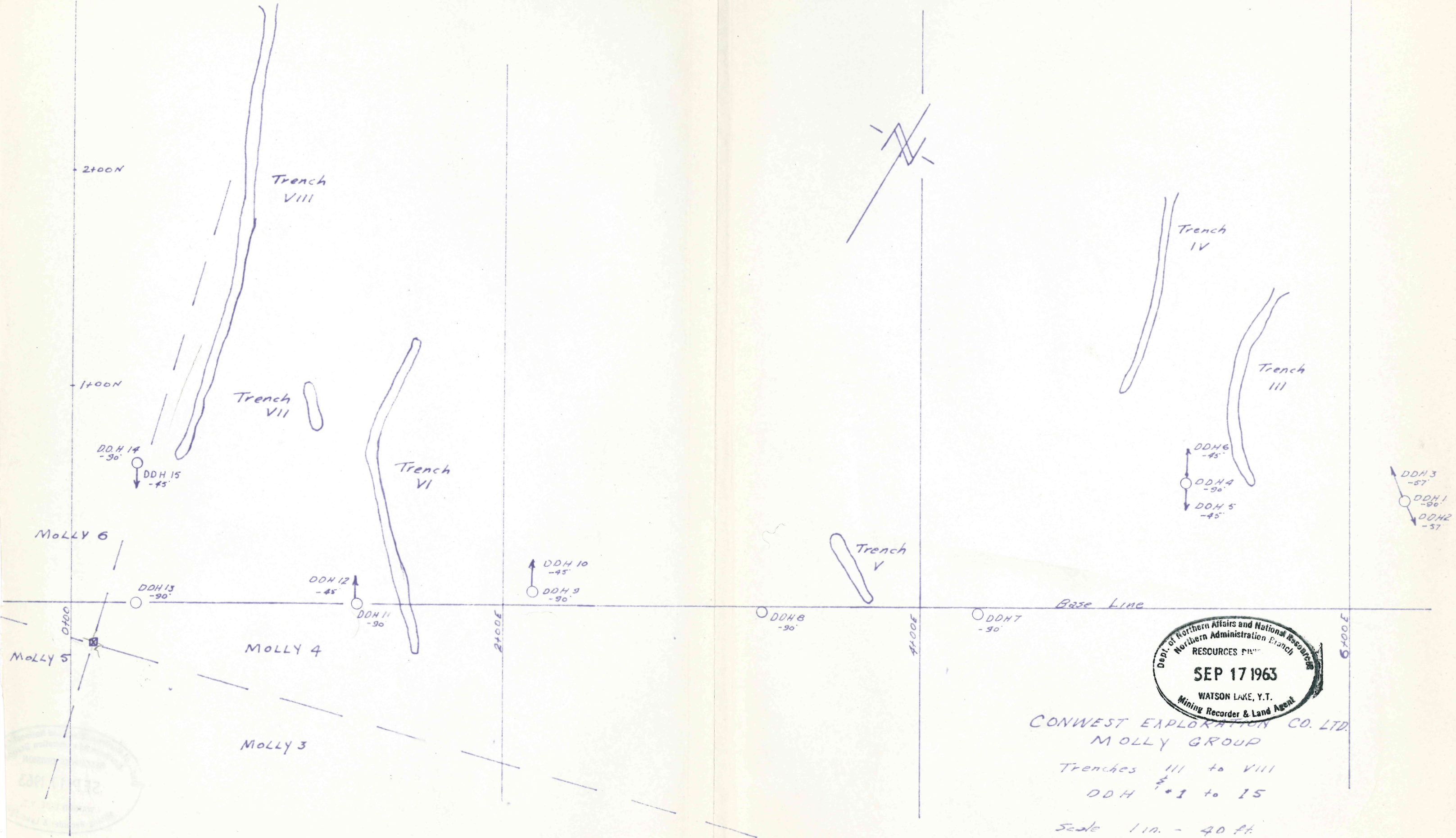
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<u>Hole No.</u>	<u>Location</u>	<u>Angle</u>	<u>Bearing</u>	<u>Depth</u>
Hole 1	0 + 50N 6 + 25E	90°	-	44'
2	0 + 50N 6 + 25E	57°	119°	74'
3	0 + 50N 6 + 25E	57°	307°	38'
4	0 + 59N 5 + 24E	90°	-	81'
5	0 + 59N 5 + 24E	45°	150°	122'
6	0 + 59N 5 + 24E	45°	330°	77'
7	0 + 05S 4 + 28E	-90°	-	43'
8	0 + 05S 3 + 26E	-90°	-	152'
9	0 + 07N 2 + 33E	-90°	-	100'
10	0 + 07N 2 + 33E	-45°	330°	54.5'
11	0 + 00N 1 + 32E	-90°	-	114'
12	0 + 00N 1 + 32E	-45°	330°	149'
13	0 + 00N 0 + 30E	-90°	-	61'
14	0 + 65N 0 + 29E	-90°	-	214'
15	0 + 65N 0 + 29E	-45°	150°	158'

Because of the erratic nature of the molybdenite mineralization the core was not split but assayed as a whole. Core which was not assayed has been stored on the property.

SUMMARY:

The surface work and diamond drilling served to indicate the erratic nature of the mineral occurrence. The potential skarn zone also varied greatly in thickness, thus tending to eliminate



Dept. of Northern Affairs and National Resources  
 Northern Administration Branch  
**RESOURCES DIV.**  
**SEP 17 1963**  
 WATSON LAKE, Y.T.  
 Mining Recorder & Land Agent

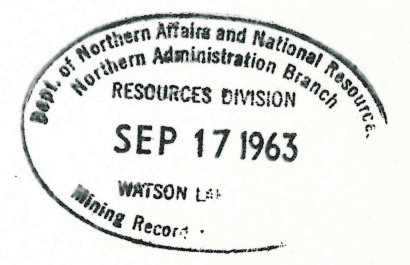
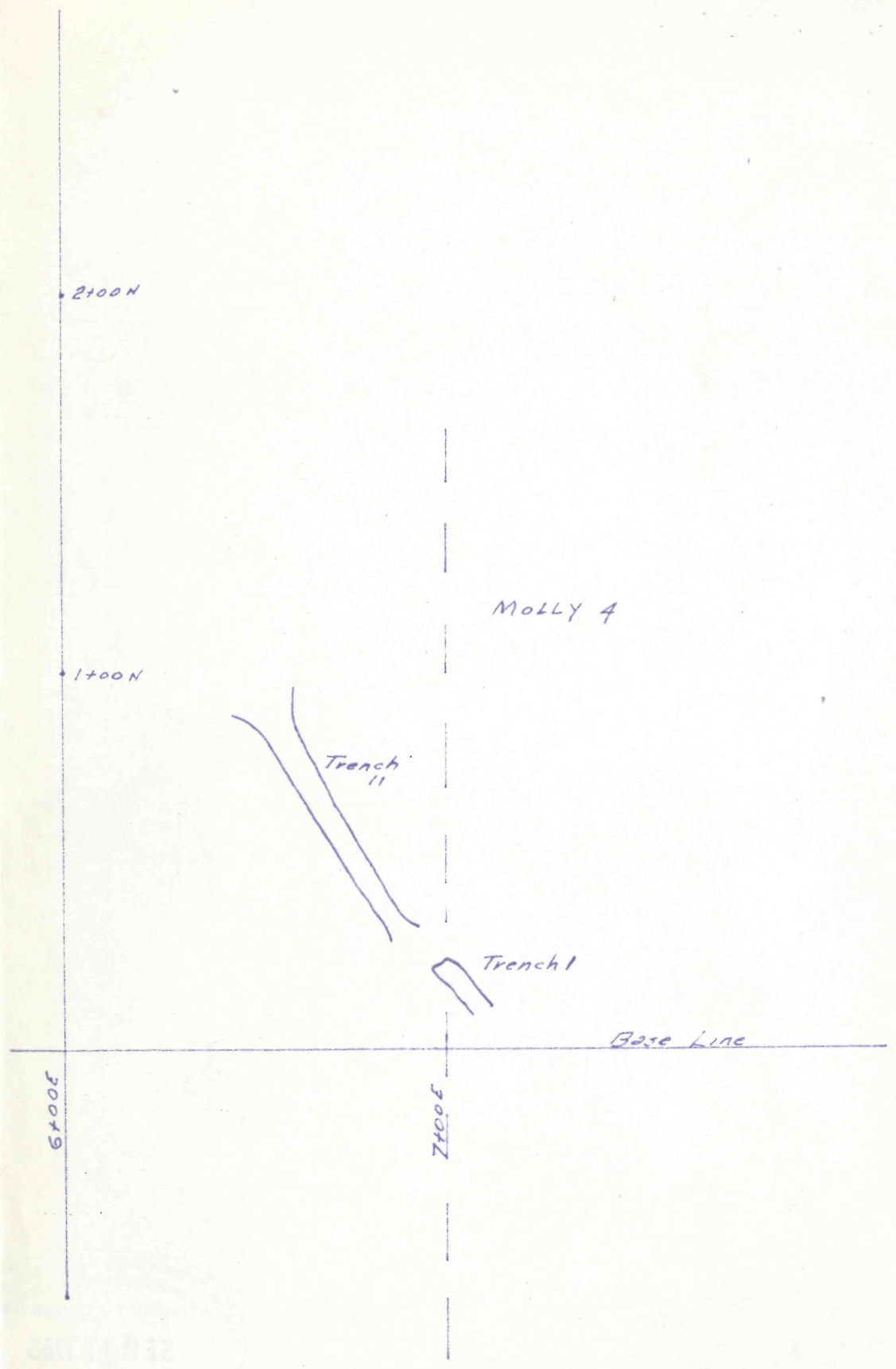
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 MOLLY GROUP

Trenches III to VIII  
 DDH #1 to 15

Scale 1 in. = 40 ft.

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Molly 1 79713 Trench Location  
105-F-1

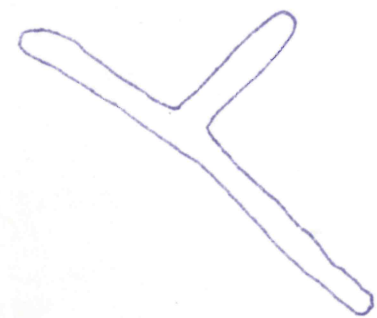


CONWEST EXPLORATION CO. LTD.  
MOLLY GROUP  
Trenches I, II & IX  
Scale 1 in. = 40 ft.

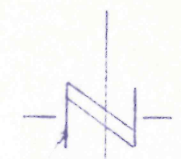
Molly 1 79713 Trench Loc. 105-F-1

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Saddle Trench

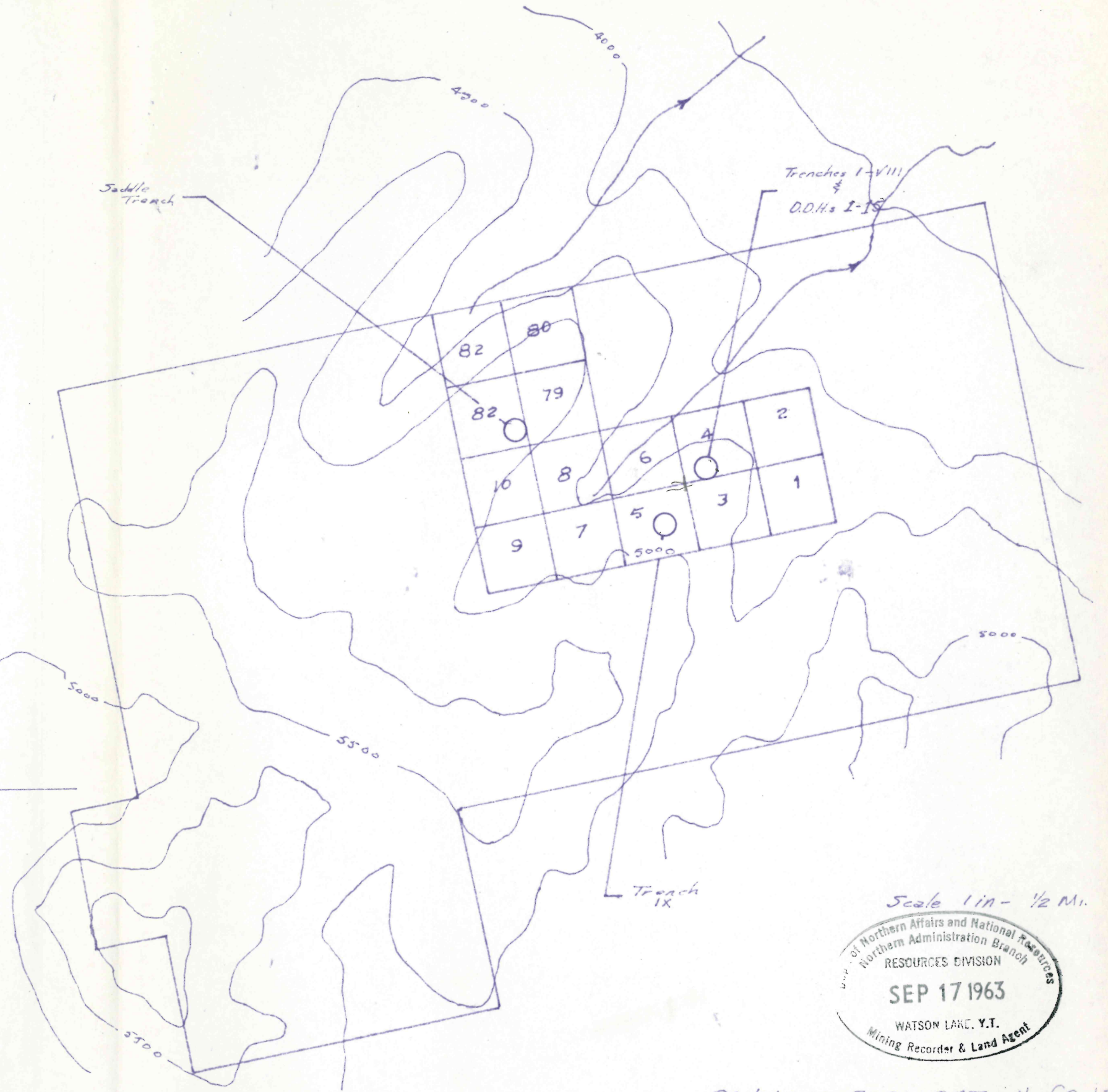


Scale 1 in = 40 ft.



132° 30'

61° 10'



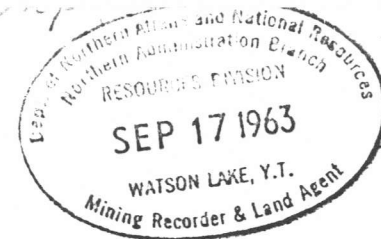
Scale 1 in = 1/2 Mi.  
 Dept. of Northern Affairs and National Resources  
 Northern Administration Branch  
 RESOURCES DIVISION  
 SEP 17 1963  
 WATSON LAKE, Y.T.  
 Mining Recorder & Land Agent

CONWEST EXPLORATION CO. LTD.  
 MOLLY GROUP  
 Saddle Trench  
 Location Plan 091132

Property

CROWNED HOLE CLAIMS (HAUG FIND)

## DIAMOND DRILL RECORD



20-38

Hole No. 1 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 3 Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished July 4, 1963 Angle Vertical

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
0-7	Crumbly green pyroxenite, abundant, variable 10-30% pyrrhotite and pyrite; much weathered, abundant secondary iron oxide.						
7-15 feet	Garnet-pyroxenite (skarn), garnet blotchy, irregular. At 10', speck of Moly.; 10.3' abundant iron sulphide; 12.5' blotch Moly; 13.6-15, Moly flakes;						
15-20	More siliceous, fine-grained skarn; 17' several seams Moly, in fine-grained garnetiferous hornfels; 18' Moly abundantly disseminated in coarse pyroxene and garnet; 19-20' very coarse, blotchy Moly in siliceous rock.						
20-44	Green, hybrid granite (?); 20.5 good granite; 21.5 altered, greenish granite, abundant fluorite;						
(51' by rods)	22.3' Moly seam in greenish altered granite, fol- lowed by greenish, rather fine-grained granite; 26.5, very soft, altered granite, abundant fluorite, some Moly; 27, fresh biotite granite; 30' patchily altered (greenish) granite, becomes rather fine- grained and aplitic about 31, greenish, altered at 34'; 34-35½' greenish, altered granite, a little pyrite; 35½ on, biotite granite, mostly fresh, local alteration, 3.g. 39; 44 hole ends						

Property GARNET MOL Y CLAIMS (HARD FIND)

## DIAMOND DRILL RECORD

Hole No. 2 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 5 Bearing 119° Elev. Bottom \_\_\_\_\_  
 Date finished July 5 Angle 57°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD. \$
0 - 4.5	Coarse pyroxenite, abundant pyrrhotite (oxidized), pyrite, abundant limonite, etc. B core (casing)				
4.5 - 17	Finer grained pyroxenite, with 50% pyrrhotite, cut by rusty fractures; at 8½ a little chalco; 9½ to 10, Moly with pyrrhotite, badly broken; 11, speck of Moly, in abundant pyrrhotite, considerable chalcopryrite; 11-14 abundant pyrrhotite, 2-3% chalco; 14 less chalco.				
17 - 18½	Coarse garnet pyroxenite, over 50% sulphides (mostly pyrrhotite, considerable chalco.)				
18½ - 22	As above, pyrrhotite in veinlets, much less amount Considerable chalco, Moly at 19.3'				
22 - 23½	Garnet-pyroxene rock, minor sulphides				
23½ - 26	Garnet-pyroxenite, sulphides 20-30%, some chalco, Moly streaks and flakes, 25½				
26 - 27	Garnet-pyroxenite, minor sulphides				
27 - 44	Garnet-pyroxenite, 10-20% pyrrhotite; 28, 20% pyrrhotite; 28½ 10% iron sulphides, Moly specks, also at 29; 30, considerable chalco; 31', several Moly patches, less than 10% sulphides; 33', 20% sulphides; 24-34 many Moly flakes, also flakes at 35.3, 35.5, 36.5', chalco at 36'.				



Property CONQUEST MOLLY CLAIMS (HAUG FIND)

### DIAMOND DRILL RECORD

Hole No. 3 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 6 Bearing 307° Elev. Bottom \_\_\_\_\_  
 Date finished July 6 Angle 57° West

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD. \$
0 - 5	Casing; B core, pyroxenite, fractured, rusty seams, weathered pyrrhotite				
5 - 8	Rusty, weathered pyroxenite, with pyrrhotite, speck Moly at 6.6'; 20% pyrrhotite at 6.6', rusty fractures; 7.7 a little chalco				
8 - 15.5	Fine-grained pyroxenite, coarse garnet, 10% sulphides, fine-grained Moly and chalco at 8', a little chalco at 10', a few flecks Moly at 10½'; 11' much rust, 11.5 a few flakes fine-grained Moly. 12.7 abundant Moly				
15.5 - 26	Abundant Moly to 16, in fine-grained pyroxenite; 1 foot missing between 11 and 16'; Moly at 17, scattered small flakes to 18.5; then very fine-grained green tactite, blotch of Moly at 19.5; 22' a few specks of Moly; 23' very siliceous; 23.3-24 well mineralized with Moly; 24-26 core ground, Moly				
26	Siliceous granite, badly ground; near 33 more normal granite				
38	Hole ends.				

Property CORWIST MOLY CLAIMS (HAUG FTRD)

## DIAMOND DRILL RECORD

Hole No. 4 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 7, 1963 Bearing Vertical Elev. Bottom \_\_\_\_\_  
 Date finished July 8, 1963 Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
0 - 3 $\frac{1}{2}$	Overburden						
3 $\frac{1}{2}$ - 12.4	Dark grey argillite, very fine-grained iron sulphide disseminated through, 1' lost between 5' and 8', 0.5' lost between 8' and 9', 0.2' lost between 9' and 10'; at 10' argillite becomes more massive, spotted with white, 11' spotted with bright green epidote.						
12.4-31.5	White to grey limestone, crystalline, thin pockets and bands of garnet; 12.8' speckled; 13.4 grey, occasional bands and pockets of garnet, e.g. 14.3, 14.8; 17.8 argillite band, 0.1' wide; 18.3 garnet silicate band 0.1', occasional rusty joint; 21' siliceous and argillaceous seams; 22-24 limestone with garnet or silicate zones and patches; 24-25, limestone, silicate band 24.6'; 25, continues as limestone, pink, with grey streaks, bands and lenses of silicates up to an inch or so wide every 6" or so.						
31.5-35	Coarse garnet-pyroxene skarn, a few small flakes Moly 31.7', chalco at 32.4', 33.6' a little Moly, 34.5 splash of Moly; 34.1-34.4 white skarn with garnet.						
35-44	Alternating bands with white skarn with red garnet and						

Property CONQUEST MOLLY CLAIMS (HAUG FIND)

## DIAMOND DRILL RECORD

Hole No. 4 Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 7, 1963 Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished July 8, 1963 Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
	pyroxene bands, skarn bands mostly 1" to 6" thick, except 41-43, nearly continuous. Very fine-grained Moly at 35.7, 36.8, 37.1, 37.6, several flakes at 38, also 40.2.						
44-49	Pyroxene skarn, 45' abundant sulphides in pyroxene, Moly 45 to 45.3, 30% pyrrhotite, some chalcopryite, 46.7 to 46.8; 47.5 interbeds of skarn and pyroxene, trace of chalco, Moly at 48.3						
49-50	White skarn with garnet, Moly at 49.7, 49.9						
50-56.8	Garnet pyroxene skarn, 30% or more iron sulphides, some chalco; 51', streak of Moly; sulphides drop to 10% or less about 52, less than 10%, 53; 54.4 speck of Moly; 56.5 50% sulphides.						
56.8-57.3	Fine-grained greenish grey tactite						
57.3-63	Brown hornfels, with light green streaks, latter often with a siliceous core (veinlets?); veinlet of Moly oblique to core, 59.4-59.8; fine-grained sparse sulphides, 62.6 hairline stringers sulphides with Moly.						
63-65.8	Grades into streaky, greenish-grey hornfels, variable 20-50% pyrrhotite and pyrite, a little chalco. at 64.1', 64.6'						



Property CONNERT MOLLY CLAIMS (HAUG FINE)

## DIAMOND DRILL RECORD

Hole No. 5 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 8 Bearing 150° Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle 45°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
0-6	Overburden						
6-21	Black argillite, fine-grained disseminated iron sulphides; 16 becomes spotted with white; short sections tactite or silicified argillite, especially 20-21, grey.						
21-48.9	Grey limestone, speckled; 22' rusty fracture, then grey crystalline limestone with 1" grey argillite bands; 31-32 rusty joint, limestone brecciated, a little pyrite; 34.8' veinlet with pyrite; 32.3-33 pinkish limestone, with rusty fracture; also 34.5'; pyritic stringer 37'; silicified zone 37.5'; hornblendic seam; pyritic streak offsets hornblendic seam, 40.5'; rusty fracture 43.5'; garnet-silicate zone, 44.6'; silicate bands 45-45.1', 45.5-46'; rusty fracture, 46.4'; pyritic green silicate layer 47.2-47.3', 47.9-48.1', 48.6'.						
48.9-50.9	Pyroxene skarn, with abundant sulphides; 50', fine-grained, abundant sulphides.						
50.5-61	Garnet-pyroxene skarn, Moly at 50.8, 51, 51.4-53', estimated 0.2-0.4% Moly, disseminated and in seams; Moly at 53.6, 55, 55.4, 55.8, last two in stringer; 56.1 heavy iron sulphide in skarn, 20-50%, a little chalcoc; moly 56.5, 56.7 only; heavy pyrhn. to 61'						

Property CONNECT MOLLY CLAIMS (HAWK FIND)

## DIAMOND DRILL RECORD

Hole No. 5 Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 8 Bearing 150° Elev. Bottom \_\_\_\_\_  
 Date finished July 9, 1963 Angle 45°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
61-64.5	Pyroxenite, 30% pyrrhotite, considerable chalco.						
64.5-65.3	Fine-grained pyroxene hornfels.						
65.3-66	Garnet-pyroxene skarn; considerable Moly 65.3-66						
66-68.5	Pyroxene skarn, abundant pyrrhotite; fine-grained at 68; Moly 68-68.1', 68.4'.						
68.5-70.5	Garnet-pyroxene skarn, Moly 68.7, 68.8-70.1'						
70.5-74.2	Pyrrhotite pyroxene skarn, 20% pyrrhotite.						
74.2-80.2	Garnet-pyroxene skarn; 74.8, chalco, then pyrrhotite variable in amount, in stringers; Moly at 76.1, 77.1, 77.9, 79.2; stringer with Moly in solid garnet; 79.5-80.1, scattered Moly flakes, 0.2% (?)						
80.2-102	Fine-grained, streaky, greenish white tactite or hornfels, flakes Moly 81, 81.2'; 85' becomes streaked with green, patched with brown, platy, with 5-10% pyrite, and quartz stringers and lenses, locally more abundant pyrite, e.g. 91.3-91.5'; 98.5 veinlet with Moly, 100.4 flake of Moly.						
102	Granite, crumbly, rich in biotite at start; 110 to 110½ fine-grained patch; porphyritic thereafter; peculiar greenish (altered?) feldspar in porphyritic phase.						
	Hole ends, 122'.						

Property CONQUEST MOLLY GLAINS (HAUG FLD)

## DIAMOND DRILL RECORD

Hole No. 6 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 9 Bearing 330° Elev. Bottom \_\_\_\_\_  
 Date finished July 10 Angle -45°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE GOLD	
				§	§	§	§
0-6'	Casing						
6-10'	Black argillite with fine-grained iron sulphide, cut by rusty seams, at 9' grades into grey epidotic hornfels.						
10-29'	White crystalline limestone, some grey, speckled streaks; 14.3' rusty seam; 14.5' siliceous band 1½"; 15.6-15.9, silicate band; 17' pyritic stringers; 18', becomes grey, speckled; 18.9-19.1' argillaceous layer; continues as grey limestone with light-coloured patches, 20.3-20.4' pinkish section; 21.5' rusty streaks; 22.0 ½" garnet streak; 24.3, 24.7' rusty joints, pinkish streak; 24.9' silicate zone; rusty fractures at 27.5', 28.2', 28.5'.						
29-33.5	Garnet-pyroxene skarn, with patches of carbonate and white skarn; 29.5 abundant pyrrhotite, a little chalco; pyrrhotite with chalco locally, e.g. 31.5', 31.7', 32.5'.						
33.5-35.5	White skarn with garnet, thin bands of pyroxene.						
35.5-47	Garnet pyroxene skarn, with white, garnetiferous skarn 36.9-37.2', 38.7-39.5', 45.7-46.4', 46.7-47'; Moly flakes at 38.7, 39.3; 39.5, minor sulphides; 44.8, fine-grained pyroxene, coarse garnet.						

Property LOT HOLLY CLAIMS (HAUG FIND)

## DIAMOND DRILL RECORD

Hole No. 6 Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
47 - 52	Garnet pyroxene skarn and white garnet skarn in alternating 2" layers; 49.7-50.5, fine grained pyroxene; rusty fracture, 51.2; Moly flakes, estimated 0.2%, 50.4-52.3'.						
52 - 56	Fine-grained pyroxene, coarse garnet skarn; fracture, 52.5; 52-56' coarse Moly flakes, 0.4% est.						
56 - 58.2	White skarn with garnet, pyroxene, coarse Moly, some apparently along seams, e.g. 58.2'; 56-56.5 weathered, porous seam, possibly some Mo stain.						
58.2-58.5	Garnet pyroxene skarn, coarse Moly flakes, est. 0.4%						
58.8-61.6	Pyroxene skarn, about 30% pyrrhotite, some chalco.						
61.6-71.5	Garnet-pyroxene skarn, much less sulphides; 63, leached, porous seam; rusty seams at 64, 64.4, 65.2-65.7 feet; 65.8 to 67.5, many Moly flakes; 67.8-68' white skarn with pyroxene, garnet; 68-68.5 Moly flakes; 68.8-69.2, garnet zone with many coarse moly flakes; 69.2 fine-grained pyroxene; 69.8-70.2 coarse garnet, heavy Moly as above; 70.5, fine-grained pyroxene, garnet, small Moly flakes.						
71.4-73.2	Fine-grained pyroxene, 30% pyrrhotite, chalco; 71.9 Moly flakes; then 15% iron sulphides, fractures at 72.4, 74.3; 73, very fine-grained, greenish hornfels.						





Property CONWEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 8 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 13, 1963 Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished July 14 Angle Vertical

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE GOLD	
				\$	\$	\$	\$
0 - 7½'	Casing						
7½ - 8	Mostly cave						
8 - 15	Fine-grained quartzite and siliceous hornfels; 10 - 12½, 2' lost; 12½-15, 2' lost, breccia at 15'						
15 - 16	Fine-grained grey hornfels, 0.5' lost						
16 - 19	Fine-grained grey hornfels, some streaks of green amphibole or pyroxene; 18.7', garnet-epidote- pyroxene skarn, speck of Moly; 1.1' lost						
19 - 41'	Limestone, coarse, narrow garnet streaks; 19-21, 0.5' lost, 0.5' cave; 21-23, 1.2' lost, 0.5' of cave; 23-26', 2' lost, 0.5' cave, then yellow to orange stained limestone, carbonate- filled fracture at 25', also rusty seams; 25.7-26 green pyroxene; 26-28, 0.7' lost, discoloured limestone, seams of argillite and white hornfels, 0.1 to 0.3' thick, yellow-stained seams and fractures Some rusty streaks in limestone, with silicates along them; garnet at 35.7', pyroxene, 40.8.						
41-47.4	Garnet-pyroxene skarn, pyroxene fine-grained; 41-43, 0.5' lost						
47.4-59	Fine-grained pyroxene hornfels, becomes very fine- grained; rusty seam 48.2-48.4; considerable pyrite						

Property CONWEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 8 Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
	48.4-48.6, 49; 50-54, 0.5' lost, dense, grey streaky, fractured hornfels, pyrite, a little pyrrhotite, 50.2-.4, 50.8-51, 51.6-.8, 52, 52.4-.5; 54-59, 0.5' lost; pyrite at 54.5, 58.5; brownish streaks appear in hornfels about 56'.						
59 - 152	Laminated biotite hornfels, blotched with white; 60', Moly seam; pyrite streak 69.8, 61; 60-63, 1' lost; 63-65, 1/2' lost, sand; 65-67, mottled, grey-streaked, foliated hornfels; 65.7, 66.2, rusty fractures, sand; 68, becomes strongly laminated with white lenticles; 72, less streaky, dense, fine-grained, grey; 72-75, 1' lost; 75, becomes mottled, a little iron sulphide; rusty fracture, 78.4, 82, 83; carbonate coated fracture, 85.2; 85-89, 1' lost, mostly mottled hornfels; 89, coarse mica on cleavage surface; 89-94, greenish white streaks and fractures cut mottled hornfels; 94.2, carbonate seam, feldspar metacrysts; 104-106, still mottled; 104-106 mottled, fractured 105; 106, micaceous, 107 weathered fracture; 107.7, fractured, rusty siliceous veinlets, 108.5-109, coated fracture; 110, 2 granite stringers parallel to foliation; 110.5-111, rusty fractured;						



Property CONWEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 9 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 16, 1963 Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished July 17, 1963 Angle Vertical

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
0 - 5	Fine-grained, dark grey hornfels; chips only						
5 - 10	Fine-grained, siliceous hornfels; badly broken						
10 - 16	Casing dropped; siliceous hornfels, only 1' of core recovered						
16 - 19	1' of core recovered, siliceous hornfels as above,						
18?	followed by pyroxene-garnet skarn (about 18' say) Moly oxide? on joint, 18½ to 19'.						
18 - 23½	Pyroxene-garnet skarn; 19-20 chips only recovered; 20-24' 2' lost						
23.5-23.8	Limestone, speckled, pink coloured						
23.8-29	White (sollastonite?) skarn with garnet and pyroxene; 26', coated joint; 26-27 garnet-pyroxene skarn; 27.7 patch of carbonate with Moly; 28.3 Moly seam; 28', garnet skarn; 28-32', 1' lost.						
29-33	Quartzite						
33.0-33.3	Skarn silicates						
33.3-41.4	Limestone, crystalline, with argillaceous layers ¼-1" thick, occasional garnet patch starting at 37'						
41.4-43.7	Garnet-pyroxene skarn; 43.2, carbonate-filled fracture; 43.5 Moly (a few small flakes)						
43.7-45.6	Fine-grained, streaky pyroxene hornfels						
45.6-55	Becomes grey, fine-grained siliceous, then brown;						



Property \_\_\_\_\_ CONWEST MOLLY GROUP \_\_\_\_\_

## DIAMOND DRILL RECORD

Hole No. 10 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 17, 1963 Bearing 330° Elev. Bottom \_\_\_\_\_  
 Date finished July 18, 1963 Angle -45°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
0 - 8	Casing						
8 - 14 $\frac{1}{2}$	Inch or two of black argillite hornfels, then siliceous biotite hornfels or quartzite; 10-10 $\frac{1}{2}$ , 3" lost; 10 $\frac{1}{2}$ -12, 0.5' lost						
14.5-15	Pyroxene-garnet skarn, 14-15, 0.5' lost						
15 - 17	Pyroxene-garnet-wollastonite skarn; 15-16, 0.5' lost 16-17, 0.5' lost						
17- 21	White skarn (willastonite), with blebs and bands of garnet, pyroxene; many fractures with limonite along them; 20-21, pyroxene fine-grained; 18-22, 0.5', 0.5' lost						
21 - 23.5	Pyroxene-garnet-wollastonite skarn						
23.5-25.5	Wollastonite skarn with streaks and bands of garnet, pyroxene, argillite						
25.5-28	Fine-grained biotite quartzite						
28 - 29.8	Pyroxene-garnet skarn, pyrrhotite and chalcopyrite at 28.8 (just a blob).						
29.8 - 30.5	Fine-grained siliceous pyroxene (?) hornfels						
30.5 - 32	Pyroxene-garnet skarn, some calcite with pyrrhotite						
32 - 32 $\frac{1}{2}$	Fine-grained pyroxene skarn						
32 $\frac{1}{2}$ - 33	Garnet-pyroxene rock, (cave?), 0.3' lost						
33 - 40.2	Garnet-pyroxene-wollastonite skarn, banded						



Property CONWEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 11 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 19, 1963 Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished July 20, 1963 Angle Vertical

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD. \$
0 - 7	Overburden; casing 0-10'				
7 - 8	Quartzite or siliceous hornfels				
8 - 12.7	White skarn with garnet; Moly at 9½ (approx.), 2" of well-mineralized rock. 7-10', 1' only recovered 10 - 12, 0.5' missing, white skarn; 10.2-11' several grains of Moly; Moly at 12.1, 12.2'.				
12.7-14.2	White, fine-grained hornfels, probably calcareous				
14.2-22	White hornfels grades into white hornfels banded with garnet bands 1/8" to ½"; 15.3, 2 grains Moly; at 16' garnet becomes disseminated grains rather than bands, fairly frequent Moly flakes to 19', then more widely scattered to 22'.				
22 - 26.5	White pyroxene-wollastonite (?) skarn, no garnet; 23, becomes banded, streaky; 24.6 Moly flakes, also 25.7, 25.9, 26.3'				
26.5-29.5	Mottled garnet skarn, Moly at 26.5, 27.3, 27.2, 28, 28.1, 28.3, 28.2, several flakes 28.8 and 29.2'; 0.3' lost				
29.5-34	Banded, blotchy, pyroxene-garnet-wollastonite (or tremolite?) skarn, coarse.				
34 - 34.3	Solid garnet				
34.3-35.2	Fine-grained pyroxene				

Property CONWEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 11 Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE GOLD.	
				\$	\$	\$	\$
35.2-36.1	Garnet, blobs of pyrrhotite, Moly at 35.8, 36.1'						
36.1-36.5	Pyroxene, Moly at 36.3'						
36.5-38	Garnet, some pyroxene bands						
38-38.8	White skarn with garnet blebs						
38.8-39.2	Pyroxene with abundant pyrrhotite and chalcopyrite						
39.2-48.5	Crystalline limestone with streaks of argillite, pyroxene, garnet, thin seams with fine-grained iron sulphide, fine-grained green silicates associated.						
48.5-52.5	Alternating bands of limestone and pyroxene and garnet skarn, bands a few inches thick, about 50% limestone, 50% silicates.						
52.5-56.5	Dominantly limestone with thin layers, limestone pinkish in colour in this section						
56.5-57.1	Pyroxene, speck of Moly at 56.8, a little pyrite						
57.1-63	Limestone, pinkish, with silicate bands; speck of Moly at 59; 59.2-61.2, rusty joint parallel core						
63-67.8	Limestone, speckled, grey, no silicate bands, cut by thin rusty streaks containing iron sulphides						
67.8-78.5	Limestone, pink to white, silicate bands 69.-69.3, 70-70.4'; from 70.4' limestone with silicate bands; 71.4 Moly speck in silicate band; limestone continues						

Property CONWEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 11 Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE GOLD	
				§	§	§	§
	with thin silicate bands to 78.5; rusty fracture 75.2-77.						
78.5-87	Pyroxene with garnet, disseminated pyrite, pyrrhotite with small flakes of Moly at 82, 86.4, 86.7, all pyroxene-garnet skarn with some epidote, and car- bonate patches and veins.						
87-90	Fine-grained, greenish hornfels; brownish streaks appear at 88'; Moly flakes at 87.4'.						
90-114	Predominantly brownish hornfels, streaks of white or greenish hornfels, bands or patches of pyrrhotite; Thin slips of Moly at 92.5-93' and at 94; 96-97½ predominantly greenish, streaked with white, and with dark green lenses and streaks containing pyrrhotite, pyrite; similar greenish section 98-99.5; continues as brown biotite hornfels, also streaked with dark green sulphide-bearing streaks; Moly streak, 102'; 103', becomes streaky biotite hornfels, with lenticular white patches; 105.2-.4', green blotch with pyrrhotite, then normal mottled biotite hornfels as before, with occasional green or white patches, cut by very thin seams with fine-grained green silicates; 114' hole ends, specks Moly						

Property

CONWEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 12 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 20, 1963 Bearing 330° Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle ~~xxxx~~ -45°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE GOLD.	
				\$	\$	\$	\$
0 - 11	Overburden						
11 - 12.2	Brown quartzite or siliceous hornfels						
12.2-13.5	Fine-grained, white, grey-banded skarn with small garnets?, very fine-grained Moly flakes 12.7.						
13.5-15.6	Fine-grained white skarn, streaks and grains of coarse-grained garnet, very fine-grained Moly in bluish patches, e.g. at 14.5, 14.7, 15.5, 15.9';						
15.6-16	Bands of pyroxene appear at 15.6						
16-24.5	Fine-grained white skarn with greenish brown bands, locally with brown mineral (garnet?) as at 13; very tiny Moly flakes in bluish streaks and rims on brown bands; 18.7 becomes laminated, less blotchy; 20.2 garnet and pyroxene occur, more blotchy, garnet continues to 21.2, fluorite with very fine-grained Moly at 21.0; 21.2, fine-grained white skarn streaked with grey, pyroxene comes in at 24.5; finegrained dusty of Moly throughout this section.						
24.5-30	Pyroxene-garnet skarn, some pyrrhotite blotches, streak of Moly at 26.6-.7', Moly at 24.7; pyrrhotite blob at 27.8; after 28', short sections of white skarn with garnet, pyroxene; pyrrhotite abundant 28.3 to 28.6; abundant garnet 29.3-30						

# DIAMOND DRILL RECORD

Hole No. 12 Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$		SLUDGE GOLD. \$	
- 30.8	White skarn with garnet streaks and bands						
8-33.8	Blotchy white and green skarn, garnet at 31.2-31.6'; a little garnet elsewhere in section; some carbonate; pink colour in skarn locally; pyrrhotite, a little chalco at 33.5'						
8 - 37.2	Dark grey quartzite or recrystallized chert, fine-grained pyrite throughout.						
2 - 38	Pyroxene-garnet skarn						
- 43	Pyroxene skarn, medium-grained, with patches of garnet, e.g. 38.5-39.5', 42-43'; pyrrhotite, irregularly disseminated and in patches, a little chalco.						
7.3	Garnet-pyroxene skarn, medium-grained, very hard, disseminated pyrrhotite, some pyrite (mostly along seams), scattered grains of chalco; carbonate stringer 47.7-48'; Moly specks at 47.8; 48.5-50, veinlet coarse carbonate, silicates, hornblende (?) parallel to core; 50, tiny flake of Moly; pyrite coatings as above; after 50' disseminated pyrrhotite 5-10%; Moly specks at 51.5, 52.3, 52.9 (with coarse garnet), chalco bleb 51.8; at 53 20% pyrrhotite, more chalco; Moly bleb, 53.2'; chalco at 53.8, 54.8, 55.5, 55.7, Moly blebs with chalco, 56-56.1; Moly at 57'						

Property C. WEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 12 Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
57.3 - 62	Fine-grained pyroxene hornfels, no sulphides; blotched and streaked with white; fine-grained Moly at 58', 58.6, 59, 59.1, 60.6, 61.2.; 61-62, rusty fractured zone.						
62 - 64.1	Diorite-granite with little or no quartz, blotched with ferromagnesian minerals.						
64.1 - 67.3	Grey, very fine-grained hornfels, streaked with pale green and brown; 61.3-62.4, rusty fractured zone; several rust-coated joints or fractures.						
67.3 - 67.5	Hybrid granite or diorite as at 62.						
67.5 - 70	Fine-grained grey hornfels as above, pale green, brown and white streaks, blotched with dark green lenses and veinlets containing fine-grained pyrite.						
70 - 72.8	Coarse skarn, with radiating vesuvianite? prisms, garnet and pyroxene, tiny flakes of moly at 70.6, 71.1, 71.2						
72.8 - 77.3	Garnet-pyroxene skarn, disseminated pyrrhotite, 5-10%, pyrite on seams, spotty chalco, e.g. 73.3, 75.3; locally pyrrhotite more abundant, e.g. 74.5, 77.3.						
77.3 - 79	Fine-grained pyroxene, at 77.5 becomes fine-grained hornfels as above, streaked with brown and green, dark green pyritic lenses and blobs; some pyrrhotite.						

Property CONWEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 12 Sheet No. 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$		SLUDGE GOLD. \$	
79 - 101	Fine-grained, brown hornfels, still streaked with green, and with many dark green, pyritic lenses and blobs, some pyrrhotite; rusty fractures at 83.3, 84.2; greenish section, 87-88; abundant iron sulphides near 89, 91.5; 90' rusty fracture; 95' rusty fracture zone; 97.7-98.3 green section; 99-100 rusty fracture zone; 99.5-100, sulphide zone, pyrrhotite and pyrite; fractures at 100', 101';						
101 - 149	Biotite hornfels, fine-grained, darker, streaky, lenticular white blotches; 106.5-106.8 greenish patch; 106.7-106.8 abundant iron sulphides; 112', rusty fracture; 116.1-116.4, bleached zone with pyrrhotite; 118', 1" granite dike; 119.1 a few minute flakes of Moly (?); 123-124.2, fractured and altered zone; 125', fractured, rusty zone; 129-130', bleached zone, rusty fractures; abundant iron sulphides, 132.6-132.9, 134; quartz vein, rusty, a little iron sulphide, 134.7-135.6; followed by blotchy biotite hornfels; 140.6-141.6 fractured zone, also 143, 148.6; hole ends 149						

Property Comwest Molly Group

## DIAMOND DRILL RECORD

Hole No. 13 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 21, 1963 Bearing Vertical Elev. Bottom \_\_\_\_\_  
 Date finished July 23 Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD. \$
0-18½	Boulders? pieces of quartzite, siliceous hornfels				
18½-19.3	Grey banded, dark with white wollastonite				
19-24	Less than 1' of core recovered, mostly pieces of fine-grained grey hornfels				
24-29	4' recovered, grey-brown hornfels, 1" to 3" bands of white skarn (wollastonite)				
29-31	Chips like 24-29				
31-32	Chips, rusty hornfels				
32-37	0.5' of chips, rusty grey hornfels, some white skarn				
37-38	Muddy limonitic chips, limonitic clay				
38-40	0.5' recovered; fractured hornfels with abundant limonitic mud.				
40-42	Chips only, some with slickensides				
42-47	1' recovered, mostly chips of cave, a little grey hornfels core; mud				
47-52	1' recovered, contorted thinly laminated grey hornfels with thin white layers; cave; rusty fractures.				
52-54	0.5' recovered, grey hornfels				
54-56	1' grey laminated hornfels with white bands				
56-58	1' recovered, grey laminated hornfels with white fibrous streaks, fractures parallel to core.				
58-61	58-58.5 grey laminated hornfels; 58.5-58.7, carbonate enclosing fragments of grey hornfels, then hornfels thinly laminated; streaked with wollastonite about 60', rusty fractures throughout. 61' hole abandoned.				

Property CONQUEST HOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 14 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 23, 1963 Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished July 26, 1963 Angle Vertical

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
0 - 4	Overburden						
4 - 5	Dark grey and white banded hornfels						
5 - 8	White skarn (wollastonite?) with garnet and pyroxene, argillite bands to 6'; 6-7, 3/4' lost						
8-8.7	Pyroxene and white skarn						
8.7-12	Coarse pyroxene with pyrrhotite and pyrite, rusty fractures 9-10'; 9-12', 2' core lost						
12- 13.3	Light green pyroxene and garnet, a little wollastonite?						
13.3-17 $\frac{1}{2}$	Quartzite or siliceous biotite hornfels; at 17' 2" section of pegmatite in hornfels.						
17 $\frac{1}{2}$ -24	Pegmatite and aplite mixed with quartzite, 17 $\frac{1}{2}$ to 19 $\frac{1}{2}$ , with many rusty joints; 19 $\frac{1}{2}$ -20', hornfels inclusion in aplite; 20-24' aplite.						
24-26	Fine-grained grey hornfels with aplite (contact at small angle to core.						
26-28	Coarse blotchy white skarn (willastonite) with pyroxene; Moly at 27.3', 27.5', 27.6', 27.8'.						
28-28.8	Fine-grained wollastonite, many Moly flakes (0.5%)						
28.8-41.1	Aplite, some pegmatitic lenses; 35.2-35.6, somewhat altered, pegmatitic, scattered tiny flakes of Moly (?)						
	36', filled joint; 37.4' pegmatitic zone; 37-37.4' tiny Moly flakes with biotite.						

Property CONWEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 14 Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE	
				\$	\$	GOLD.	\$
41.1-41.8	Contact of aplite with fine-grained lime silicate hornfels, many Moly flakes; wollastonite skarn.						
41.8-43.5	White skarn (wollastonite?), 41.8 band of pyroxene with fluorite; 41.9, bleb of Moly; after 41.9', bands and blebs of garnet in white skarn; bands of pyroxene, veined with wollastonite, eg 42.4-43.5						
43.5-45.9	Coarse carbonate with garnet bands and blebs; 44.5 rusty fracture.						
45.9-46.1	Pyroxene with calcite.						
46.1-49.5	Limestone with disseminated pyroxene and pyroxene streaks, some garnet, pyrite; 48-48.4 silicate band; 48.4 limestone with bands and blotches of pyroxene and garnet.						
49.5-51.3	Garnet-wollastonite rock with blotches of pyroxene, Moly at 49.8'.						
51.3-52.7	Wollastonite, 60%, bands and blotches of pyroxene and garnet, 40%						
52.7-53	White skarn (wollastonite) plus fine-grained green pyroxene? and some garnet						
53-54.8	Aplite?, green streak 54.5, thinly disseminated Moly 53.2-54.2 (less than .1%)						

Property CONNIST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 14 Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$		SLUDGE GOLD. \$	
54.8-55.4	White skarn (wollastonite), pyroxene green band						
	55.2-55.3						
55.4-56	Coarse pyroxene, some pyrrhotite, a little chalco at 55.7'						
56-57	Limestone, fine-grained lime silicate bands at 56.3 to 56.9, cut by thin seams of dark green ferromagnesian minerals; lime silicate band 57.2-57.3; then pink crystalline limestone; 58.9-59.1, 59.5-59.6, fine-grained lime silicate hornfels; 60.9 coarse lime-silicate in limestone, fractured, rusty; 61-63' blobs of limestone with silicate; 63.2-63.9 garnetiferous lime silicate hornfels; 63.9 limestone with streaks of garnet, minor silicate bands, a little gypsum? at 64.5.						
67-70.4	Garnet-pyroxene skarn, some patches of wollastonite?						
70.4-73	Fine-grained streaky green hornfels, with pink to white silicate streaks; 71.7 streak of Moly.						
73-76.5	Fine-grained, siliceous hornfels, pink to white colour rusty fractures, marked with dark green streaks containing pyrite; 74-75 rusty fractures, hornfels becomes darker coloured.						
76.5-79	Green, fine-grained hornfels; pyrrhotite in dark green patches, pyrite on slip, several rusty fractures.						

Property CONWEST MOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 14 Sheet No. 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$		SLUDGE GOLD. \$	
79-88.5	Biotite hornfels, siliceous, many rusty fractures, some filled; lenticular pyritic veins at 82.9, 83.7'; 86', streaked with green, and with greenish lenses; at 87, dark coloured, hair-thin veinlets, rock bleached along them.						
88.5-91	Aplite, with a 1" pegmatitic zone along the contact.						
91-97.9	Streaky biotite hornfels again, occasional lens pyrrhotite, e.g. 93.5; 92.9 dark green hair-line stringers again; 94-94.8, abundant pyrrhotite in massive lenses, blebs, in biotite hornfels.						
97.9-102.2	Aplite; 98-99½, .5' lost, hornfels inclusions in aplite; 101½', biotite hornfels cave.						
102.2-118	Biotite hornfels; 103' becomes blotchy, large mica flakes; many rusty fractures, coated fractures; 113.5 hornfels altered-looking.						
118-119½	Aplite, greenish, altered, nearly parallel to core.						
119½-129	Biotite hornfels, rusty fractures; 121.9-122.2, greenish section in biotite hornfels; then laminated streaky biotite hornfels, with greenish layers for ½'; 124' becomes blotchy; 125.2-125.3, yellowish, altered.						
129-129.5	Aplite, greenish, altered, low angle to core.						

Property CONWEST MOLY GROUP

## DIAMOND DRILL RECORD

Hole No. 14 Sheet No. 5 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$		SLUDGE GOLD \$	
129.5-141.4	Very blotchy biotite hornfels; 132.6 broken, altered looking biotite hornfels, 134 continues as weathered-looking foliated biotite hornfels; 135' quartz stringer or lens; 136.3 normal blotchy biotite hornfels with rusty fractures; 138.5-141 many rusty fractures; 139-141', .5' lost.						
141.4-141.7	Altered, greenish-white aplite.						
141.7-167.8	Biotite hornfels, very fine-grained, more massive; 142.8-143, many rusty fractures; 144-144.5, broken, rusty, then somewhat mottled, with coarse mica; 146.5, short mottled section; rusty fractures; 148.5, 1/8" quartz stringer; 149-149.5 rusty fractured zone; 151', .2' altered aplite; 151.2 rusty fractured zone, also 152-152.7; 153.9 quartz stringer with pyrrhotite (1/8"); coated and rusty fractures at intervals; 155', biotite hornfels mottled, foliated, altered looking.						
167.8-168	Aplite, with pegmatitic border						
168.2-168.5	Aplite on one side of core, rest hornfels; pyrrhotite.						
168.6-168.8	Aplite						
168.8-194	Mottled, schistose biotite hornfels, some sections massive and structureless.						



Property CONNET HOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 15 Sheet No. 1 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun July 26, 1963 Bearing 150° Elev. Bottom \_\_\_\_\_  
 Date finished July 30 Angle -45° SE

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD		SLUDGE GOLD	
				¢	¢	¢	¢
0 - 13½	Overburden						
13.5 - 24.7	Fine-grained grey tactite, badly broken; 19-22', 0.5' recovered; 22-25', 1' core recovered.						
24.7-47.8	Aplite; 25-29, .7' recovered, aplite badly ground; 28-29, .8' recovered, aplite cut by limonite-coated fractures; 29-33 aplite with rusty fractures; 34 becomes rather fine-grained; 35.5-38, .5' lost, fine-grained aplite, badly fractured, 37-38; 38 coarser, typical texture, 38.5 ferromagnesian in aplite; 38-43', 1' lost, 42-42.5' aplite bleached, yellowish; 43-45 aplite mineralized with Moly; 47 fine-grained, appears to grade into quartzite.						
47.8-56.2	Foliated, schistose hornfels, with interlayers of white silicate, layers at about 20° to core; 54 highly foliated, siliceous biotite hornfels.						
56.2-64.6	Coarse wollastonite or white silicate, blotched with garnet in variable proportions, up to over 50% and with bands and streaks of grey pyroxene (?); 61.3' becomes white skarn (wollastonite) with grey argillite bands, from hair-line thickness to 1", irregular; 62.5-63.3 pyroxene section with pyrrhotite and garnet; 63.3' grey banded wollastonite-argillite again, some brown argillite layers.						

Property CONWEST MOLLY GROUP

# DIAMOND DRILL RECORD

Hole No. 15 Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$		SLUDGE GOLD. \$	
64.6-68.4	Pale brown biotite hornfels, blotched with white, foliation nearly parallel to core						
68.4-71	Wollastonite (white skarn), massive, coarse to 69.2 then banded with gray argillite; 70' becomes blotchy.						
71-73.7	Green hornfels, strongly marked with thin bands, 72 becomes strongly banded brownish hornfels with white wollastonite blobs; 72.8 massive garnet, 73.2 garnet streaked with wollastonite.						
73.7-76	Pyroxene skarn with abundant pyrite, some pyrrhotite, chalco, near 76.						
76 - 77.5	Wollastonite, some carbonate, a little pyroxene						
77.5-78.8	Pyroxene skarn with veinlets of pyrrhotite, some chalco.						
78.8 - 80.6	Wollastonite, a little pyroxene, pyrrhotite; 79.7 half core wollastonite, other half pyroxene, sulphides; 80', wollastonite; 80.3 pyroxene skarn,						
80.6-83	Coarse quartz, with pyroxene admixed to 81.5.						
83 - 98	Strongly foliated biotite schist or hornfels, many rusty fractures, cut by veinlets of quartz and biotite 1/8" thick or so, parallel foliation; 90-93 badly fractures; 91-95' 2' core lost, many rusty fractures.						

Property

CONNECT HOLLY GROUP

## DIAMOND DRILL RECORD

Hole No. 15 Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date begun \_\_\_\_\_ Bearing \_\_\_\_\_ Elev. Bottom \_\_\_\_\_  
 Date finished \_\_\_\_\_ Angle \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$		SLUDGE GOLD. \$	
98-113.8	Much cave, black foliate hornfels streaked with white; 98-99 badly broken core; 101-104 2' core lost; 104, argillite contorted, cut by quartz stringers, rusty fractures; 106-106.3 quartz vein; then grey argillite hornfels, badly broken, cut by fractures; 113-113.8 rusty seams, brown siliceous argillite (hornfels).						
113.8-117	Very black, sooty argillite, disseminated pyrite; 116-117 fractured and rusty						
117-118.5	Siliceous grey hornfels with epidote						
118.5-139	Green, fine-grained hornfels, 120 badly fractured, fractures filled with carbonate, a little garnet; 122.7 considerable garnet, pale coloured, to 124.4, occasional stringer thereafter; 127 garnet with fine-grained green hornfels again; 128.5-133 badly fractured, weathered, some carbonate; 133 grey to green, very fine-grained hornfels, badly broken, local weathered sections.						
139-158	Coarse crystalline limestone, weathered, core broken; 141-143 badly broken, weathered, rotten limestone; 143, massive limestone, streaks of silicate parallel core; 144.5 becomes speckled grey limestone, cut						

