DRILLING REPORT

on the

AM 6 FR. and IDE #7 and #18 Mineral Claims

(Record Numbers 31193, 25000 and 25716).

Highland Valley, Kamloops Mining Division,

Latitude 50 degrees 26' N; Longitude 121 degrees W; NTS 92-I/6

Owned and Work paid by

Teck Corporation

Louis H. C. Tsang
March 14, 1980

TABLE OF CONTENTS

	Page No.
Introduction	1-2
Diamond Drilling	3
Itemized cost statements	4-6
Apportionment of cost	7
Author's Certificate	8

APPENDIX A Description of rock units encountered on drilling

B Diamond Drill Hole logs

C Diamond Drill Hole logs

D Connors Drilling invoices

LIST OF FIGURES

Figure 1 Index map after page 2

Figure 2 Diamond Drill Holes on IDE #7 & #18 and AM 6 FR.

INTRODUCTION

The IDE #7 and #18 mineral claims, and the AM 6 FR. mineral claim, are located on the south side of the Highland Valley on the northwest flank of Gnawed Mountain at an elevation approximately 1,630 meters above sea level (see figure 1, Index Map).

Access to claims can be made by the newly built Highmont access road (see figure 1, Index Map) to the Highmont property (Lot 28). This road joins the highway of Highland Valley at a road distance 18 km (approx.) west of Logan Lake.

The Highmont property contains seven known copper-molybdenum deposits. Among the Highland Valley deposits, Highmont has the highest grade of molybdenum, without which the property would not be economic under present conditions.

Little detailed work was done at Highmont until the late 1950's. In 1962, Torwest Resources (1962) Limited acquired the property and, after trenching and IP survey, the company drilled 20 holes, some of which were in the largest of the known Highmont deposits. The property was optioned briefly to Anaconda in 1963. Highmont Mining Corporation, in which Torwest was the chief shareholder, was formed in 1966. In 1966 and 1967, an extensive program of diamond and percussion drilling on a grid pattern outlined the largest of the copper-molybdenum deposits and gave other encouraging results. Underground bulk sampling of this deposit was conducted and was financed initially by Nippon Mining Company. Discouraged by the results, Nippon withdrew and the program was completed with funds obtained by equity sale to the public.

...../2

In 1969, Teck Corporation Limited entered into a financial agreement with Highmont that included the right to finance the property to production. The feasibility studies were completed in 1971, indicating that production was economically viable at that time. However, the development scheme of having No. 1 and No. 2 deposits mined as separate pits was not approved until early 1979. The construction of the mill and the preparation of the plant site on the property are underway.

No. 2 deposit is situated within IDE #7, IDE #18 and AM 6 FR. claim blocks. During the period of September 16, 1979 to December 7, 1979, Highmont Operating Corporation paid for the diamond drilling of a total 2379.6 meters to be done.

1. 1955.3 meters of NQ diamond drilling on the IDE #7.

2. 332.5 meters of NQ diamond drilling on the AM 6 FR.

3. 91.8 meters of NQ diamond drilling on IDE #18.

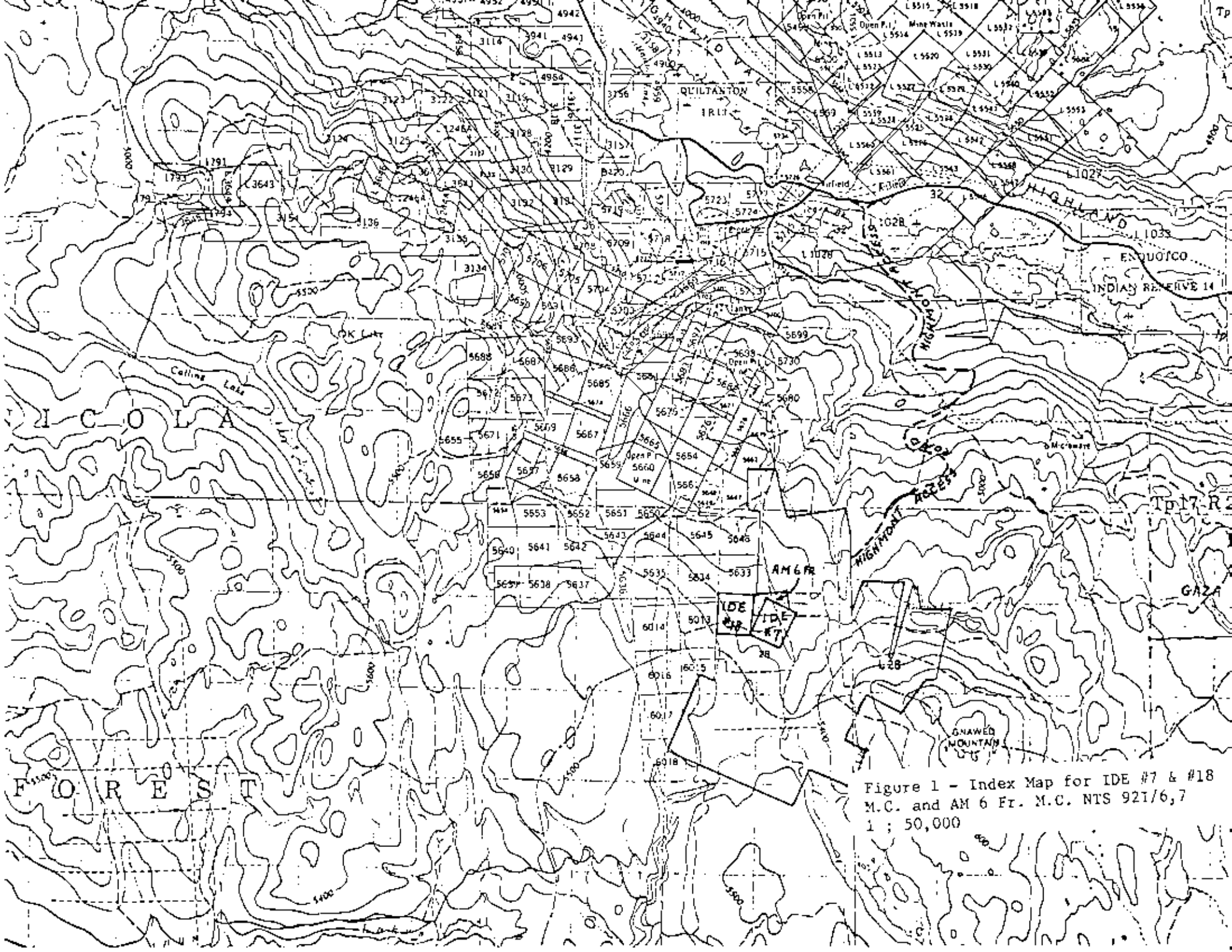


Figure 1 - Index Map for IDE #7 & #18 M.C. and AM 6 Fr. M.C. NTS 92I/6,7
1 : 50,000

DIAMOND DRILLING

The diamond drill program was initially designed to check the validity of previous drilling results and to improve the definition of the ore reserve to be mined within the first two years of production. This fill-in diamond drill program consisted of 26 holes of a length of 91.4 meters each for a total of 2379.6 meters. It was essentially added to the existing drill pattern on IDE #7 and AM 6 FR. claim blocks, with north-south sections spaced 200 feet apart and with holes spaced 150 feet apart along these sections.

Assessment of the assay data was accomplished using computer mine planning package provided by Mintec Inc. of Tucson, Arizona, U.S.A.

Inclusion of the 1979 assay data with previous drilling results indicated:

1. No substantial change in the design or location of the stage 1 pits.

2. An improvement in the assessment of the ore reserve for the first two years of production. The improvement is assumed as the ore reserve for early production has changed and the closer drill hole spacing reduces the possibility of large estimation errors.

The logs of these diamond drill holes are presented in Appendixes A & B, and the assays are shown in Appendix C. The layout of these drill holes can be found in figure 2 in the pocket. The core from these drill holes are stored at the Highmont minesite.

ITEMIZED COST STATEMENTS

1. WAGES FOR HIGHMONT EMPLOYEES:

(a) Tsang, Louis H. C.
Apt. 210
Laurel Manor
1680 Tranquille Road
Kamloops, B.C. V2B 3L4
Mine Geologist: $100.00/day (Sept. 17 - Jan. 30)
68 days - total cost: $6,800.00

(b) Porter, Merlin
Post Office Box 144
Savonna, B.C. VOK 2JO
Drilling Supervisor: $70.00/day (Sept. 10 - Dec,1)
12 days - total cost: $840.00

(c) Sibbald, Scott
Post Office Box 951
Fraser Lake, B.C.
Helper for Core Splitting: $58.00/day (Sept. 17 Oct. 31)
25 days - total cost: $1,450.00

(d) Hill, Steve
General Delivery
Logan lake, B.C. VOK 1WO
Helper for Core Splitting: $58.00/day (Nov. 2 - Jan. 7)
39 days - total cost: $2,262.00

2. FOOD AND ACCOMMODATION FOR HIGHMONT EMPLOYEES, CONNORS' FOREMAN AND DRILLERS, AND WATER TRUCK DRIVERS:

Sibbald, Scott: $14.25/day (Sept. 17 - Oct. 31)
35 days - total cost: $498.75

Porter, Merlin: $14.25/day (Sept. 10 - Dec. 7)
12 days - total cost: $171.00

CONNORS' DRILLERS AND WATER TRUCK DRIVERS:

K. Griffiths	F. Allard	N. Beers	M. Herman
C. Miller	W. Clark	R. Egan	K. Edkins
E. Prevost	A. Achachan	M. Munro	A. Yakema
M. Morneault	M. Carriere	E. Gowans	
A. Chenier	D. Anderson	A. Kennedy	

604 days @ $14.25/day (Sept. 6 - Dec. 2) $8,607.00

Cont'd

3. TRANSPORTATION:

Tsang, Louis: Daily travelling to and from Kamloops and Highmont property: $12.00/day for 68 days.

Total cost: $816.00

Geologist's truck used within the property: $12.00/day

68 days - total cost: $816.00

Drilling Supervisor's truck used: $12.00/day

12 days - total cost: $144.00

4. SURVEYING COST FOR DRILL HOLES:

(a) Nickerson, Gordon
48 Edward Street
Kamloops, B.C. V2B 4G1
Chief Surveyor: $8.95/hr.
18 hours - total cost: $161.10

(b) O'Brien, Denis
#102-1078 12th Street
Kamloops, B.C. V2B 8A2
Surveyor: $7.93/hr.
30 hours - total cost: $237.90

(c) Webber, Colin
#307-235 Keith Road
Vancouver, B.C. V2T 1L5
Surveyor's Helper: $7.50/hr.
30 hours - total cost: $225.00

5. ANALYSIS COST

Afton Laboratory: 739 of 10-foot core samples @ $8.51/sample

Total cost: $6,288.89

6. DRILL SITE PREPARATION

By the Cat Unit of Nadina Logging Ltd. and Syl. Senger at a total cost of $5,139.00

7. DIAMOND DRILLING CONTRACT COSTS

Connors Drilling
205-1201 West Pender
Vancouver, B.C.

2379.6 meters of NQ diamond drilling - total cost $146,966.09

8. CONSTRUCTION OF CORE STORAGE	$1,200.00
9. PREPARATION OF REPORT	
Total cost:	$4,200.00
TOTAL COST OF ITEMS 1 - 9	$186,822.73

APPORTIONMENT OF COST

1. To AM 6 FR. M.C.:

(a)	332.5/2379.6 of DDH costs (item 7)	$20,535.48
(b)	332.5/2379.6 of DDH direct costs (items 1,2,3,5).	4,009.34
(c)	1/6 of surveying and site preparation costs (items 4,6).	960,50
(d)	1/6 cost of construction of core storage	200.00
(e)	1/6 cost of report preparation (item 8).	700.00
	Total cost	$26,405.32

2. To IDE #7 &#18 M.C.:

(a)	2047.1/2379.6 of DDH costs (item 7)	$126,430.61
(b)	2047.1/2379.6 of DDH direct costs (items 1,2,3,5).	24,684.30
(c)	5/6 of surveying and site preparation costs (items 4,6).	4,802.50
(d)	5/6 cost of construction of core storage	1,000.00
(e)	5/6 cost of report preparation (item 8)	3,500.00
	Total cost	$160,417.41

AUTHOR'S CERTIFICATE

I, Louis Tsang, of the City of Kamloops, British Columbia, do hereby certify that:

1. I am a member of the Geological Association of Canada.

2. I am a graduate of the University of British Columbia with a B. Sc. degree (1972) in geology and geophysics.

3. I have practiced by profession since 1972 while employed by Bacon & Crowhurst Consulting Engineering Ltd. (one summer season), and by Zapata-Granby Corporation, Granisle Division (seven years).

4. Presently, I am employed by Highmont Operating Corporation Ltd., Post Office Box 3000, Logan Lake, B.C.

5. This report describes work performed on IDE #7, IDE #18 and AM 6 FR. mineral claims under my supervision during the period of September 16 to December 7, 1979.

March 14, 1980

Louis Tsang.

Louis H. C. Tsang

APPENDIX A: DESCRIPTION

OF

ROCK UNITS ENCOUNTERED ON DRILLING

DESCRIPTION OF ROCK UNITS
(by field determination)

1. SKEENA QUARTZ DIORITE - a variety of Behlehem phase of Guichon Batholith.

The Skeena phase has minor variations. It is coarse grained, and has slightly porphyritic texture. It is characterized by several percent of coarse-grained poikilitic horblende crystals distributed irregularly in a matrix containing fairly even distributed medium-grained mafic minerals with either horblende or biotite dominant. Biotite crystals are commonly bent. Quartz is coarse grained subhedral to anhedral. Alteration is common, from light to intense. Alteration products include epidote, chlorite, clay minerals, hydrothermal biotite (commonly green color), serecite, K-felspar, carbonate, hematite and silica.

2. BETHSAIDA GRANODIORITE

It is generally porphyritic, and has 6% mafic minerals. Clear quartz crystals occur unevenly disseminated, and form coarse blocky crystals: Biotite crystal is euhedral and very coarse-grained.

References:

Bulletin No. 56 - Geology and Geochronology of the Guichon Creek Batholith, by K.E. Northcote, 1969.

Preliminary Geological Map of the Guichon Creek Batholith (92 I/2W, 7W, 10W, 11E and small areas of 14E and 15W),Map 30, by W. J. McMillan, 1978 (1:100,000 and 1:25,000)

1 colour map, 10 maps, plus accompanying notes.

APPENDIX B: DIAMOND DRILL HOLE LOGS

BOREHOLE LOG

DIAMOND DRILL HOLE # 79 -350

HIGHMONT SURVEY GRID

NORTH: 77,380.70 AZIMUTH: 182° 37'09"

EAST: 108,066.10 INCLINATION: -46°

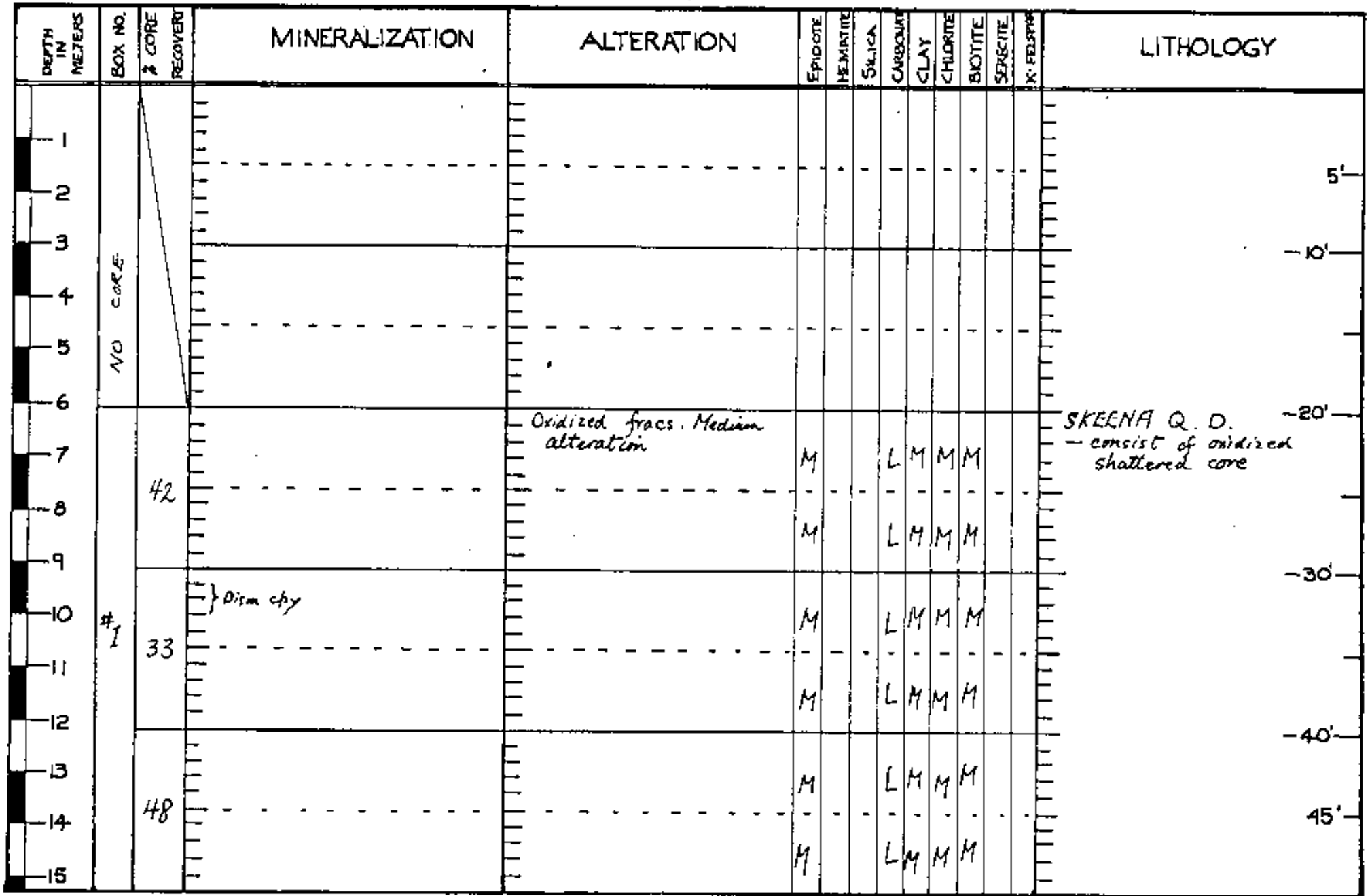
COLLAR ELEVATION: 5203.70 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang

D.D.H. 79-350 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

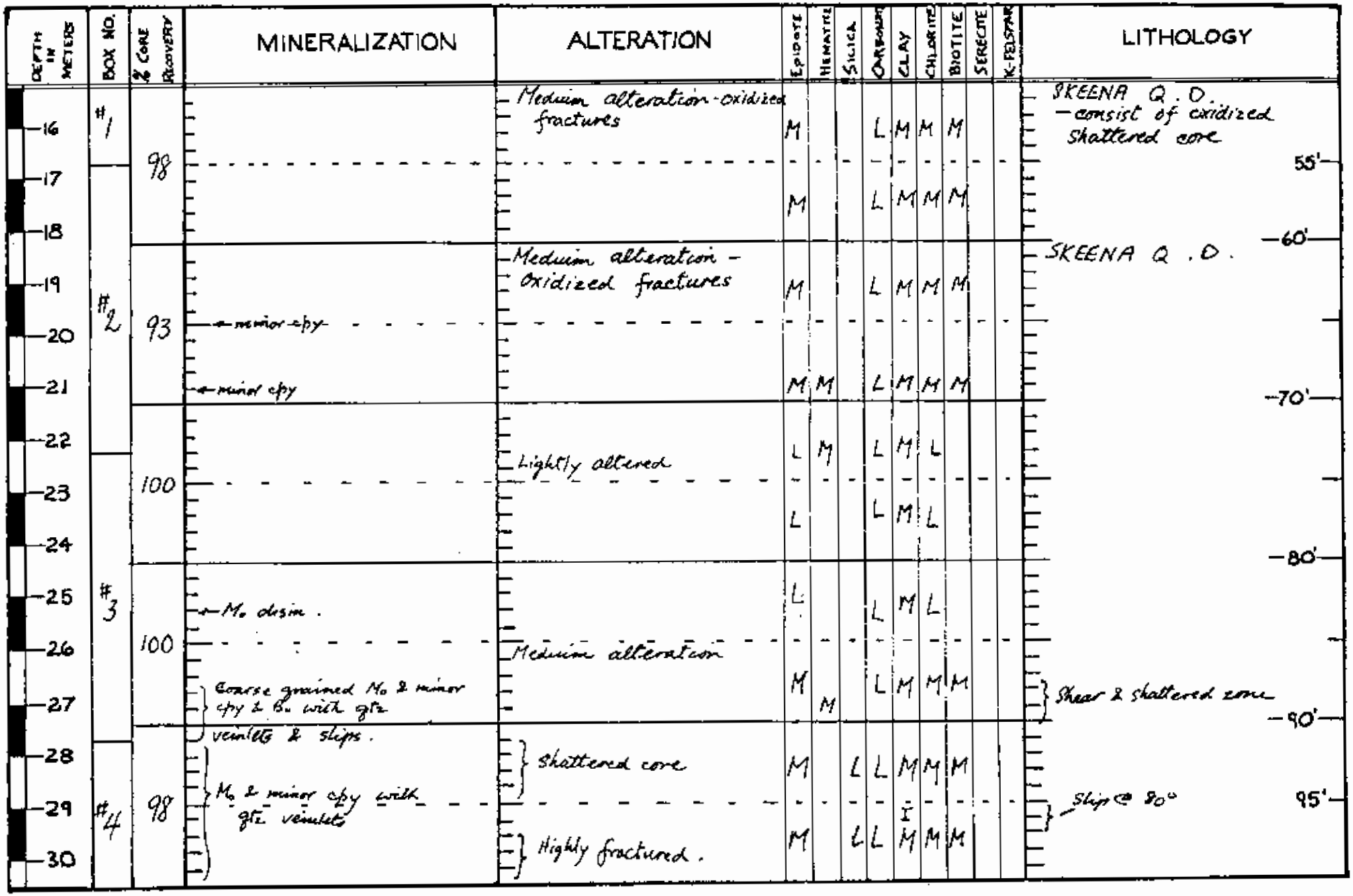


ABBREVIATIONS: BO Bornite; cpy Chalcopyrite; Cc Chalcocite; // parallel; Frac. Fracture; Dism. Disseminated; I Intense; M Medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite

SCALE 1 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79 - 350 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6



SCALE : 1 cm = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-350 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

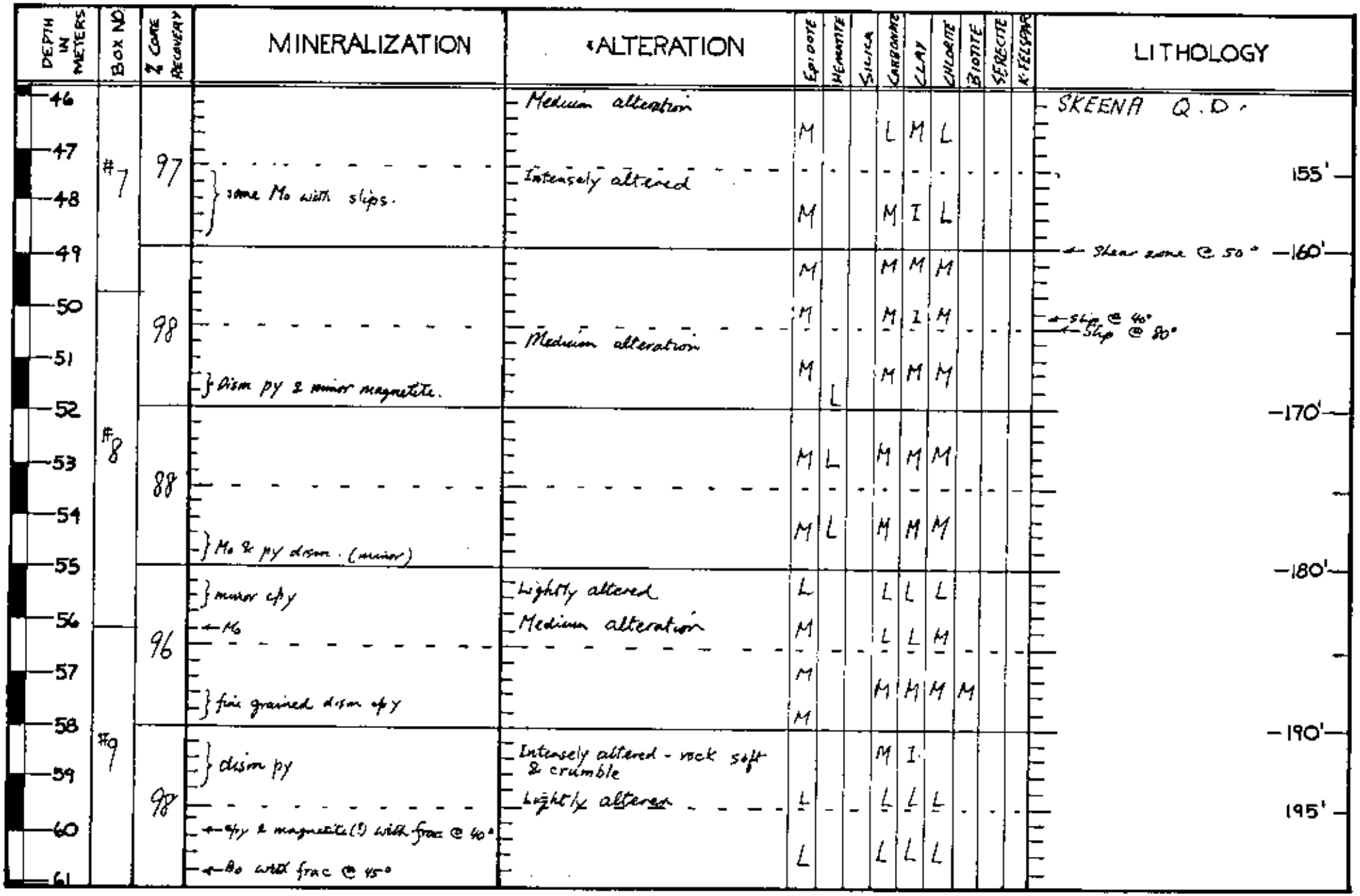
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K FELDSPAR	LITHOLOGY
31	#4	100	} see the last page	Medium alteration					I					SKEENA Q.D.
32				Medium alteration	L			L	L	M				} Shear zone @ 60°
33					L			L	L	M				← Slip @ 30°
34	#5	98	← hematite in frac @ 45°	Lightly altered										105'
35			← Qtz stringer @ 45°		L	L		L	L	L				110'
36			} minor hematite & magnetite in qtz vein } Dism. hematite & or magnetite	Medium alteration	L	L		L	M	L				
37		100	← hematite in slip @ 60°		L			L	M	L				120'
38			} Karbonized fmcs @ 50°-45° ← Qtz-veinlet											
39			← minor cpy		L			L	M	L				
40	#6	93	} Dism. cpy & Bo	Lightly altered	L			L	M	L				130'
41				Medium alteration										
42			} minor cpy & Bo with mafic		M			L	M	M	M			
43		100			M			L	M	M				140'
44														
45	#7		} minor cpy		M			L	M	M				145'

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-350 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

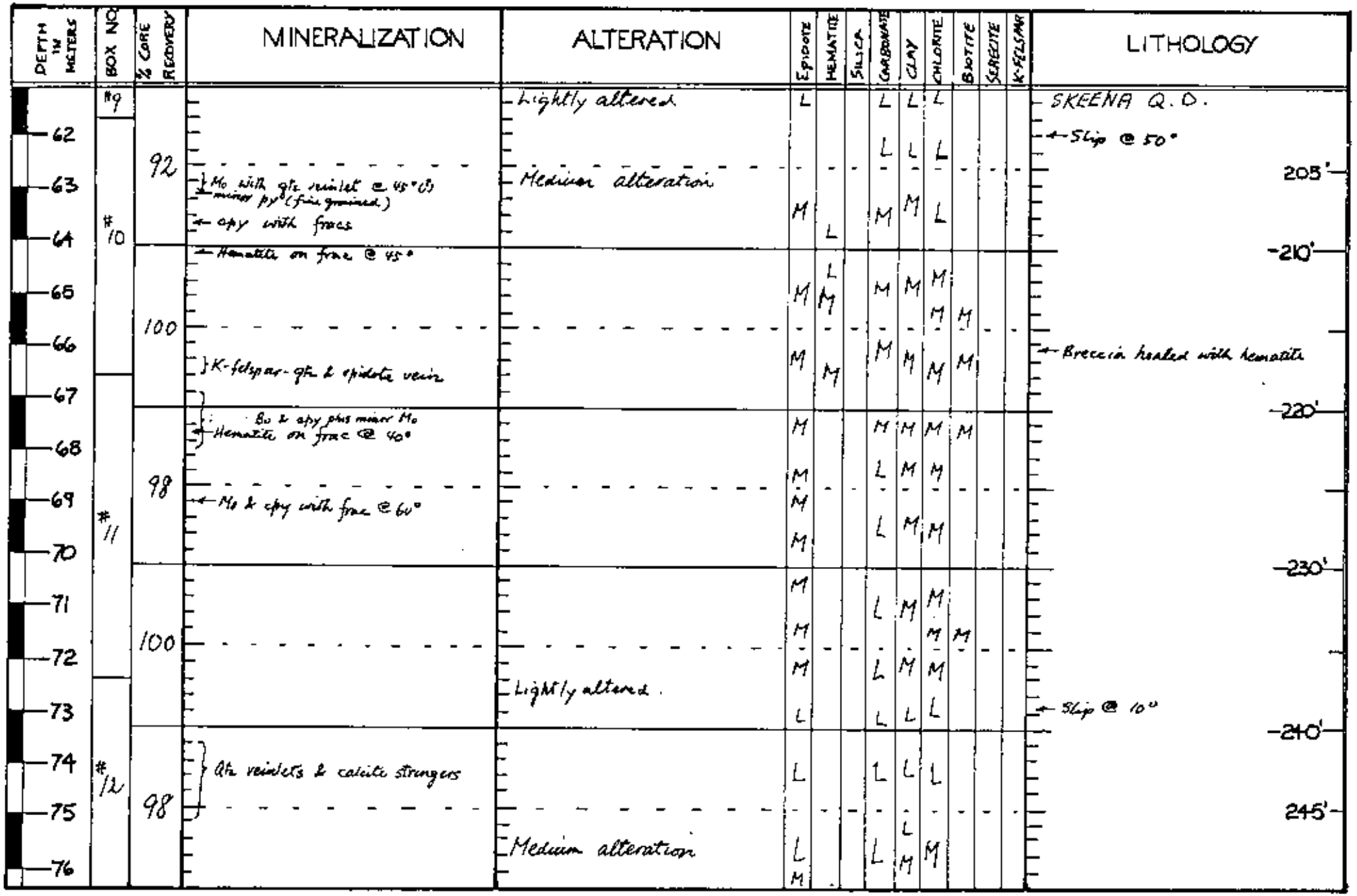


SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 350 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

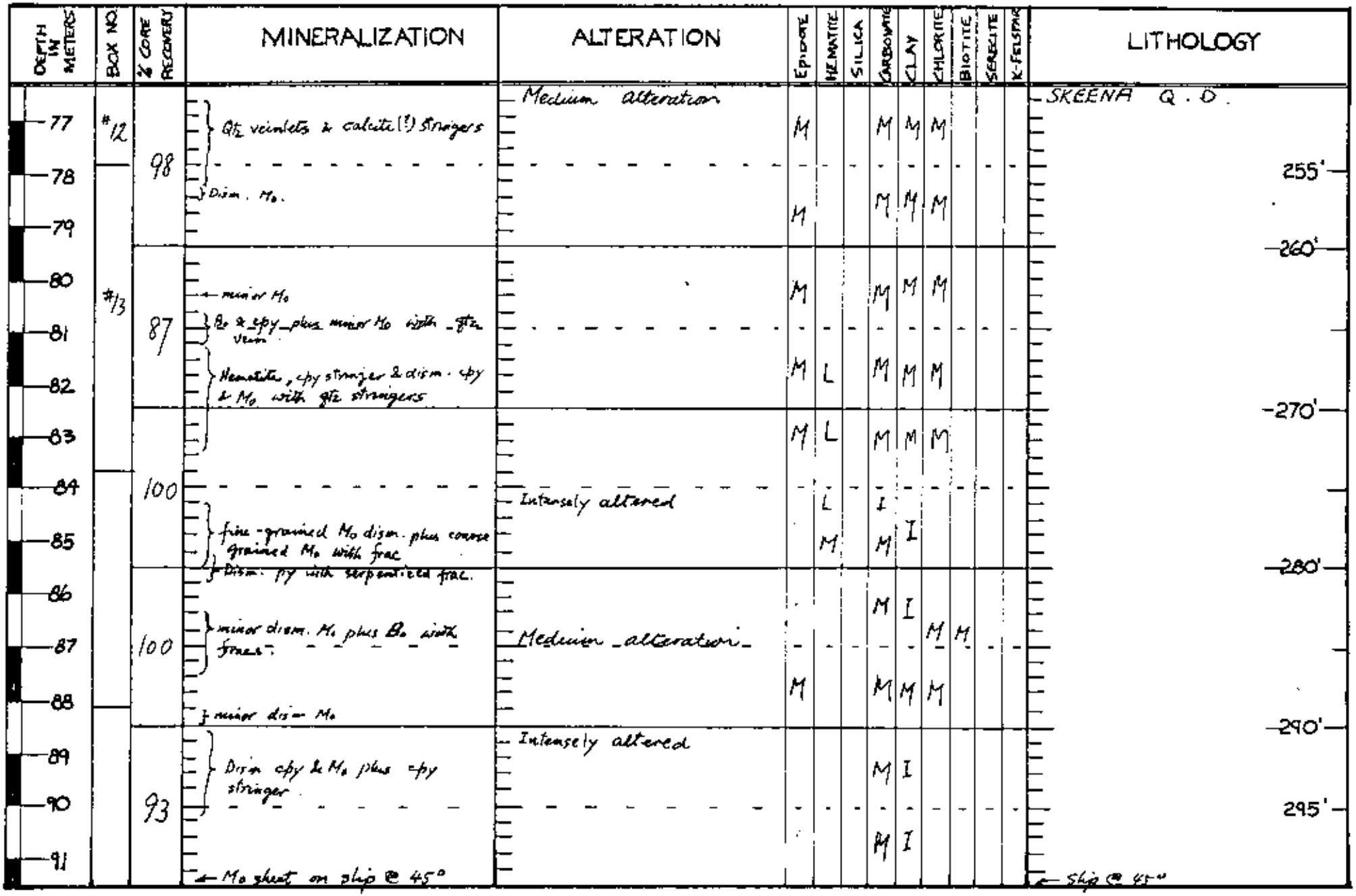


SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO 79 - 350 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-351

HIGHMONT SURVEY GRID

NORTH: 77,519.14 AZIMUTH: 183° 52' 48"

EAST: 108,068.77 INCLINATION: -45°

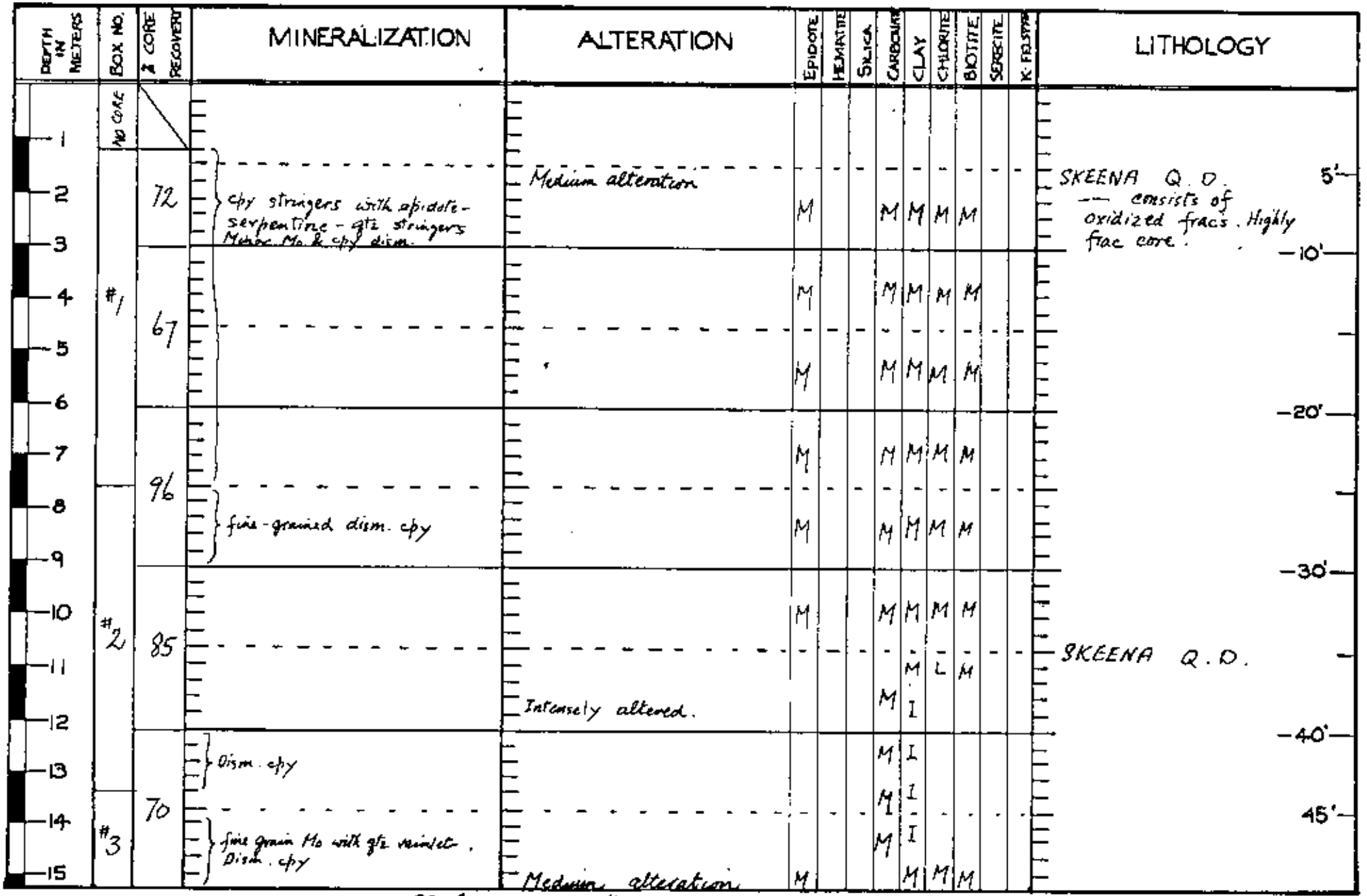
COLLAR ELEVATION: 5195.10 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-351 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS BO BORNITE // PARALLEL I INTENSE G.D. GRANODIORITE
CPY CHALCOPYRITE. FRAC. FRACTURE M MEDIUM Q.D. QUARTZ DIORITE
CC CHALCOCITE. DISM. DISSEMINATED L LIGHT

SCALE : 1CM = 1METER LOGGED BY L. TSANG

D.D.H. 79-351 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

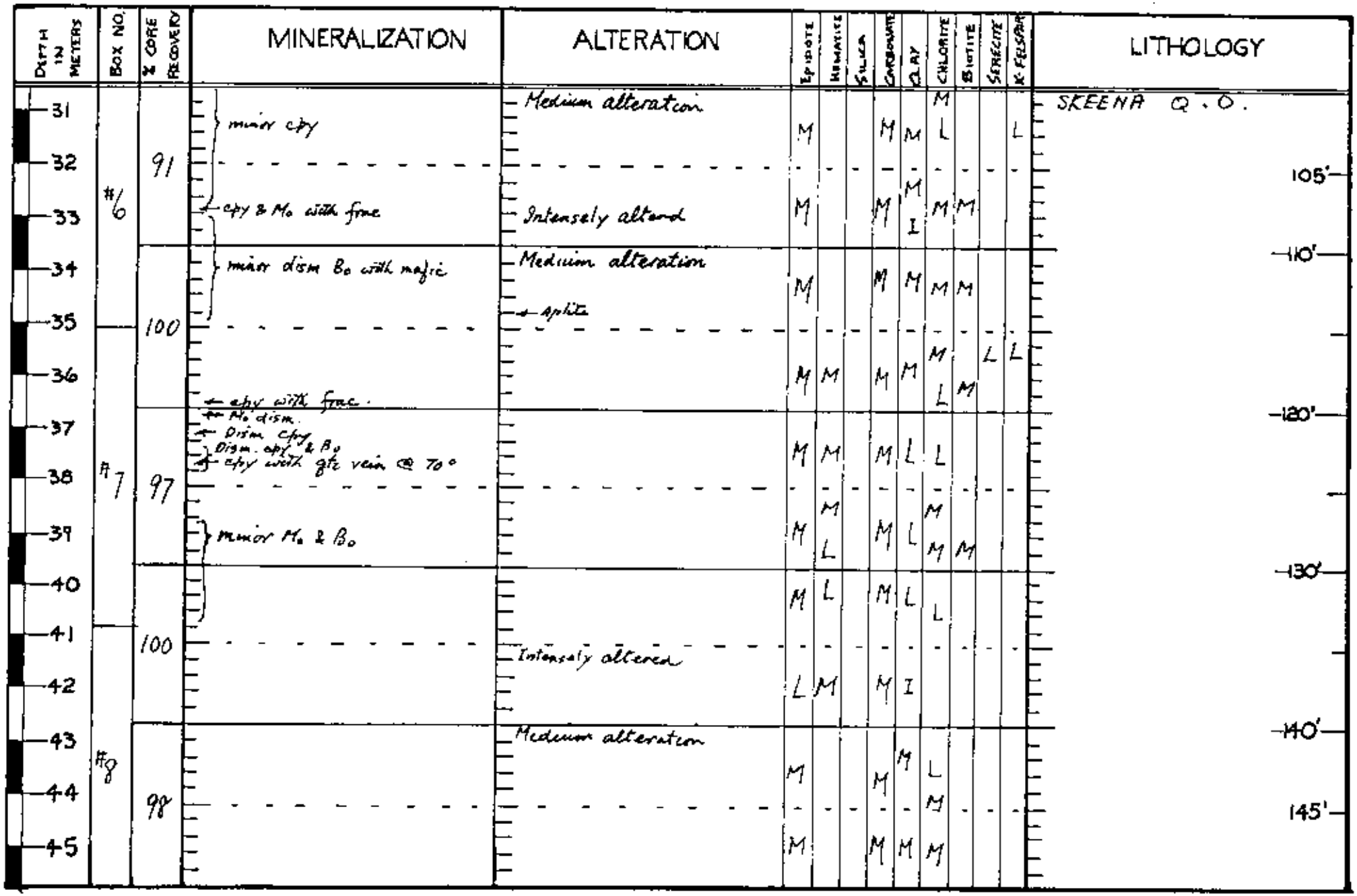
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16	#3	100	Bo & cpy with fracs.	Medium alteration	M	M		M	M	M	M			SKEENA Q.D.
17					-	-	-	-	I	-	-	-	-	55'
18			Bo stringer Mo with qtz veinlet. Bo & cpy occur as clots.		M	L		M	M	M	M			shear
19					M	L		M	M					60'
20		95	Qtz stringer with hematite Mo stringer is displaced by a qtz veinlet with a distance 1.8 cm. Mineralized fracs dip @ 30°-70°	Intensely altered	-	-	-	-	-	M	-	-	-	
21					M	L		M	M	L				70'
22	#4		Qtz-calcite veinlets and stringers @ 65°. Mo, cpy & Bo with fracs.		L			M	I M	L				
23		100	Dism Bo & cpy	Medium alteration	-	-	-	-	-	M	M	-	-	
24				Intensely altered	M			M	M I	M L	M			80'
25					L			M	M	L				
26		86			-	-	-	-	-	-	-	-	-	
27	#5		Mo with qtz veinlet	Medium alteration	L			M	M	L				90'
28					M			M	L	M	M			
29		98	Dism Mo, cpy & Bo		-	-	-	M	-	-	-	-	-	95'
30	#6		minor dism. cpy & Bo		M			M	M	M	M			

I INTENSE
M MEDIUM
L LIGHT

SCALE : 1 CM = 1 METER

LOGGED BY L. TSANG

HOLE NO. 79-351 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-351 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
46	#9	100	← cpy with frac	Medium alteration	M	M		L	L	M	M			SKEENA Q.D.
47														
48					M	M	L	L	M	M			L	155'
49				Intensely altered				M	I					
50		98	← diss. hematite					M	I					160'
51			} cpy with calcite stringers, fracs as well as diss.	Medium alteration	L			M	M	L				
52				Lightly altered	L			L	L	L				170'
53	#10	98	} Bo & cpy diss plus with fracs minor Mo.		L	L		M	L	L			L	
54			} Diss cpy & with stringers	Medium alteration				M	M	M	M			
55			← Mo(?) with qtz veinlets		L			M	L	L				180'
56					L	M		M	M	L				
57		95	← Diss. Mo(?)	Intensely altered.		M		M	I					← ship with hematite coating @ 45°
58														190'
59	#11	87						M	I					
60														195'
61			} minor Mo					M	I	M	L			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-351 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

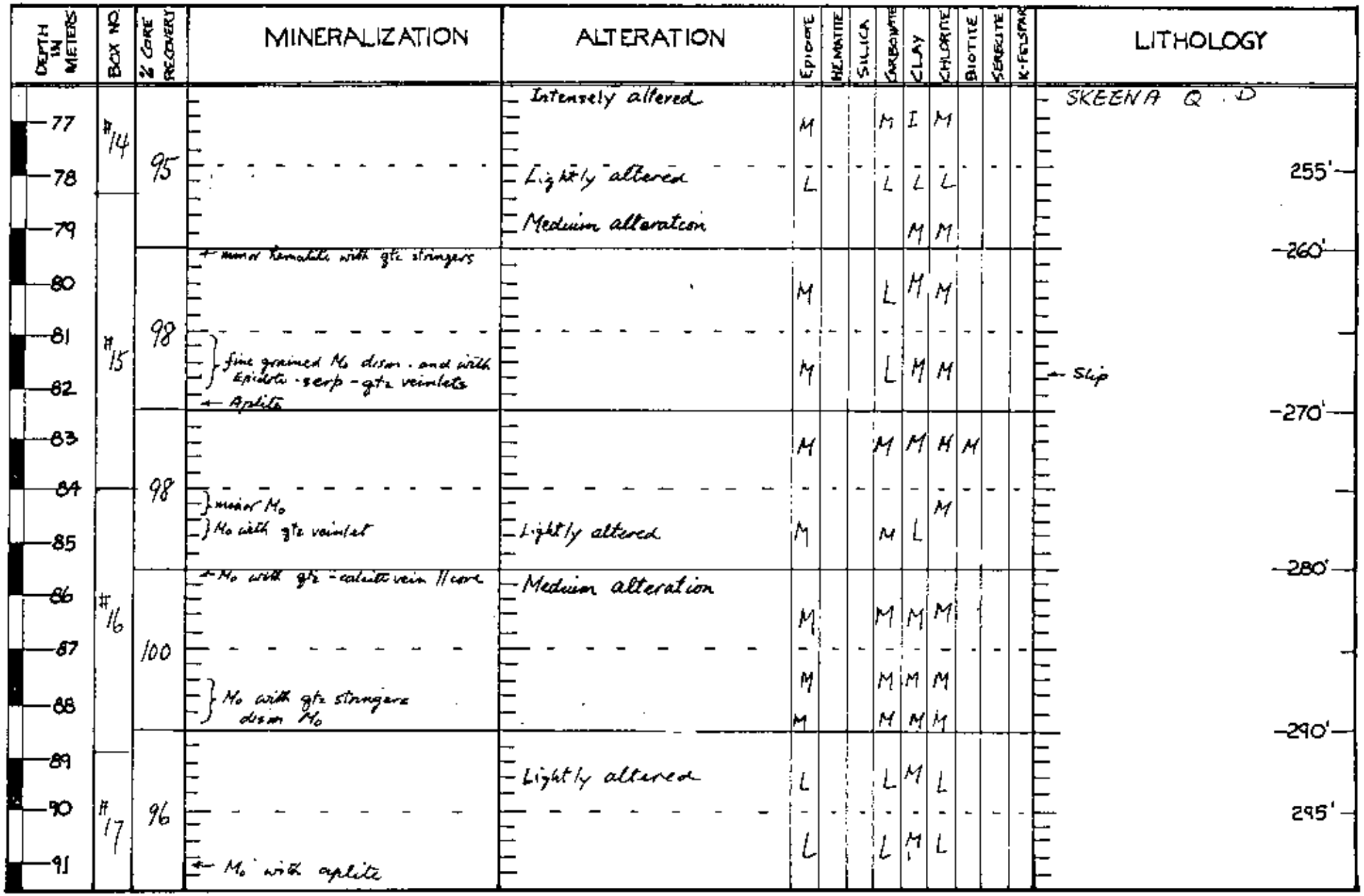
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#11	97	} Qtz stringers	Medium alteration	M	L		M	M	M		M		SKEENA Q.D.
63				Lightly altered	M			L	L	L				} Slip // core 205'
64														210'
65	#12	95	} Diss. Mo		M			L	L	L				
66			} Diss Mo plus stringers with quart vein (?)	Intensely altered - shattered zone	M			M	I	M				220'
67														
68	#13	100	} fine grained Mo with patches of Epidote & chlorite		M			M	I	M				
69			} minor Mo	Light - Medium alteration	M			L	M	M				
70														230'
71			} Diss. Mo.	Medium - Intense alteration ← Mo stringer	M			M	M	M				
72		100	} Mo with epidote - serp stringers	Lightly altered	M			M	M	M	L			
73			} minor cpy & Bs. Mo with qtz stringers } Mo stringers	Intensely altered	M			M	I	M				← Slip 240'
74	#14	98		Lightly altered	M			M	I	M				
75					L			L	L	L				245'
76			} fine grained Mo diss plus with qtz stringers	Intensely altered	M			M	I	M				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 351 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-352

HIGHMONT SURVEY GRID

NORTH: 77,536.98 AZIMUTH: 181°32'58"

EAST: 107,869.02 INCLINATION: -42°

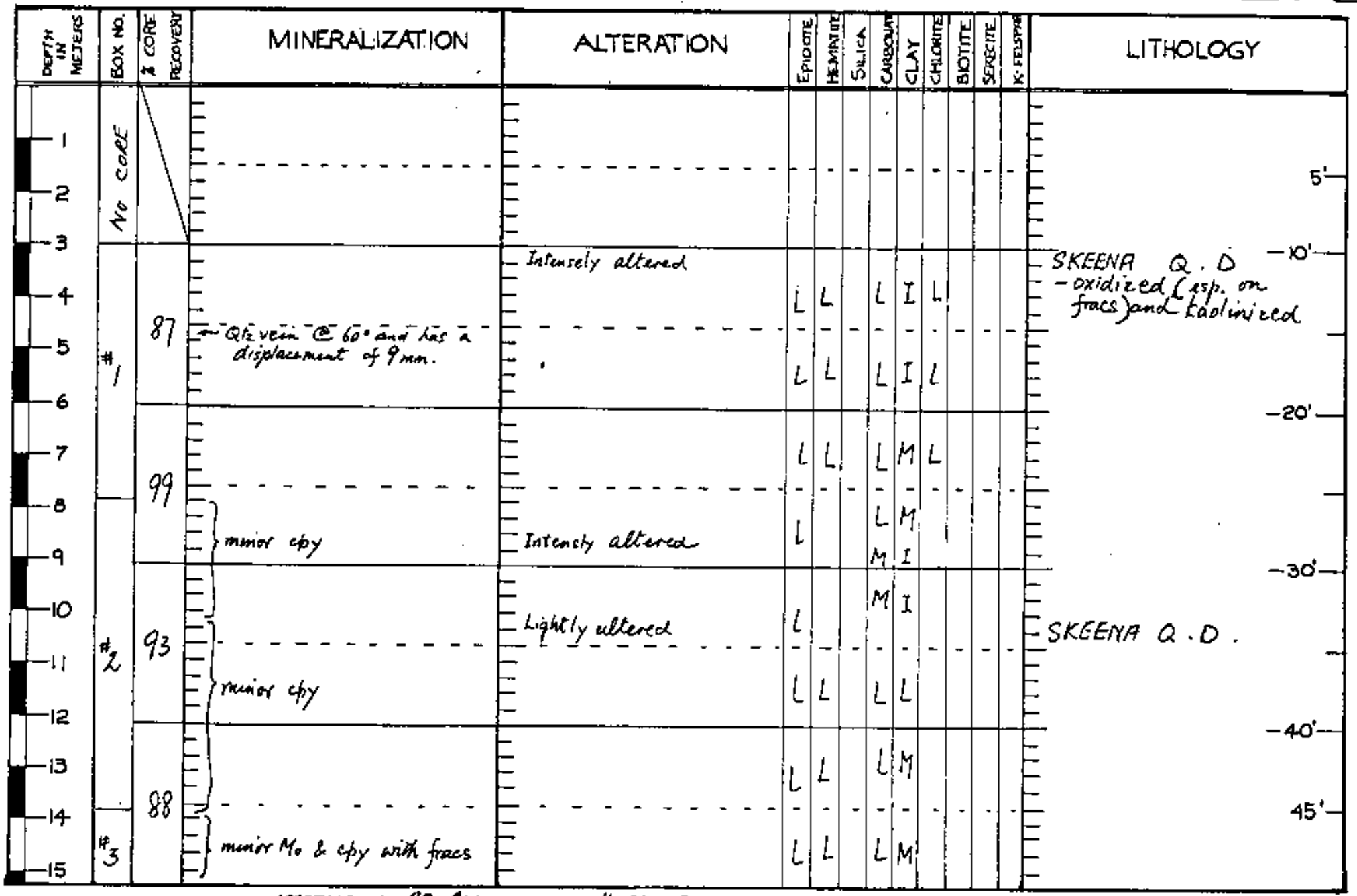
COLLAR ELEVATION: 5198.82 LENGTH: 914 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H.C. TSANG

SIGNATURE Louis Tsang

D.D.H. 79-352 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS: BO Bornite; CPY Chalcopyrite; CC Chalcocite; // parallel; FRAC. Fracture; DISM. Disseminated; I Intense; M Medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite

SCALE 1 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-352 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELSPAR	LITHOLOGY
16	#3	99	minor Mo & cpy with fracs	Medium - Intense alteration	M			M	M	M	M			SKEENA Q. D.
17			Mo, cpy & B. with fracs		M			M	M	M	M			55'
18														
19					M			M	M	M	M			60'
20	#4	98		Lightly altered	L			L	M	L				
21			minor cpy with gtz stringers		L			L	L	L				70'
22					L			L	L	L				
23		98												
24					L			L	L	L				80'
25	#5	96	? Dism cpy & cpy stringers	Medium alteration	M	L		M	M	M	M			
26			minor cpy with gtz veinlets	Lightly altered	M			L	L	M				
27					M			L	L	L				90'
28					M			L	M	M L				
29		100	minor cpy & Mo with frace											95'
30	#6			Medium alteration	M			M	M	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-352 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
31				Medium alteration	M			M	M	M	M			SKEENA Q.D.
32	#6	89	minor cpy, Bo & Mo with qtz veinlets											105'
33					M	M		M	M	M	M			
34				Intensely altered	M	M		M	M	M	M			110'
35		98	minor dism. Mo.						I					
36			cpy & Mo with qtz stringers		L			M	I	L				
37	#7				L				I	L				120'
38		100	minor dism. epy plus minor cpy & Mo with bluish qtz-eyes	Medium alteration	M	M		M	M	M	M			
39				← Dism. epy	M	M		M	M	M	M			130'
40					M			L	M	M				
41	#8	97	minor dism. epy											
42					M			L	M	M				140'
43					M			L	M	M				
44		100	← Bo & cpy with epidote-serp stringer.	Lightly altered.	L			L	L	L				145'
45					L			L	L	L				
	#9				L			L	L	L				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-352 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	Epidote	Hematite	Silica	Carbonate	Clay	Chlorite	Biotite	Sericite	K-Feldspar	LITHOLOGY
46	#9	99	minor cpy with fracs.	Medium alteration	M			M	M	M				SKEENA Q.D.
47			calcite (?) stringers	Lightly altered	L	L		L	L	L				slip @ 60°
48			minor cpy dism.	Medium alteration	L			L	L	L				slip @ 60° 155'
49					M			M	M	M	M			
50		100	Mo stringer with slip @ 30°	Intensely altered				M	I					160' Shear zone with breccia texture @ 30°
51	#10			Lightly altered	M	M		L	L	M				
52		98	minor dism cpy	Intensely altered - dism. course grained sericite	L			L	L	L				170'
53			Mo & cpy with qtz veinlet		L			L	I			M		
54			Dism cpy & Mo with stringers		L			L	I			L		
55				Bluish qtz-eyes dism.					I					180'
56	#11	100	Dism cpy & py plus with calcite Stringers	Medium alteration	M			M	M	M	M	L		
57			fine-grained dism. cpy		M			M	M	M	M	L		
58			few cpy stringers // qtz veinlets @ 30°. Bluish qtz-eyes											190'
59		98	dominent. Some sections show dism. py & cpy plus minor Bo.		M			M	M	M	M	L		
60														195'
61			Qtz network with cpy & Mo dism plus cpy stringers.		M			M	M	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 352 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

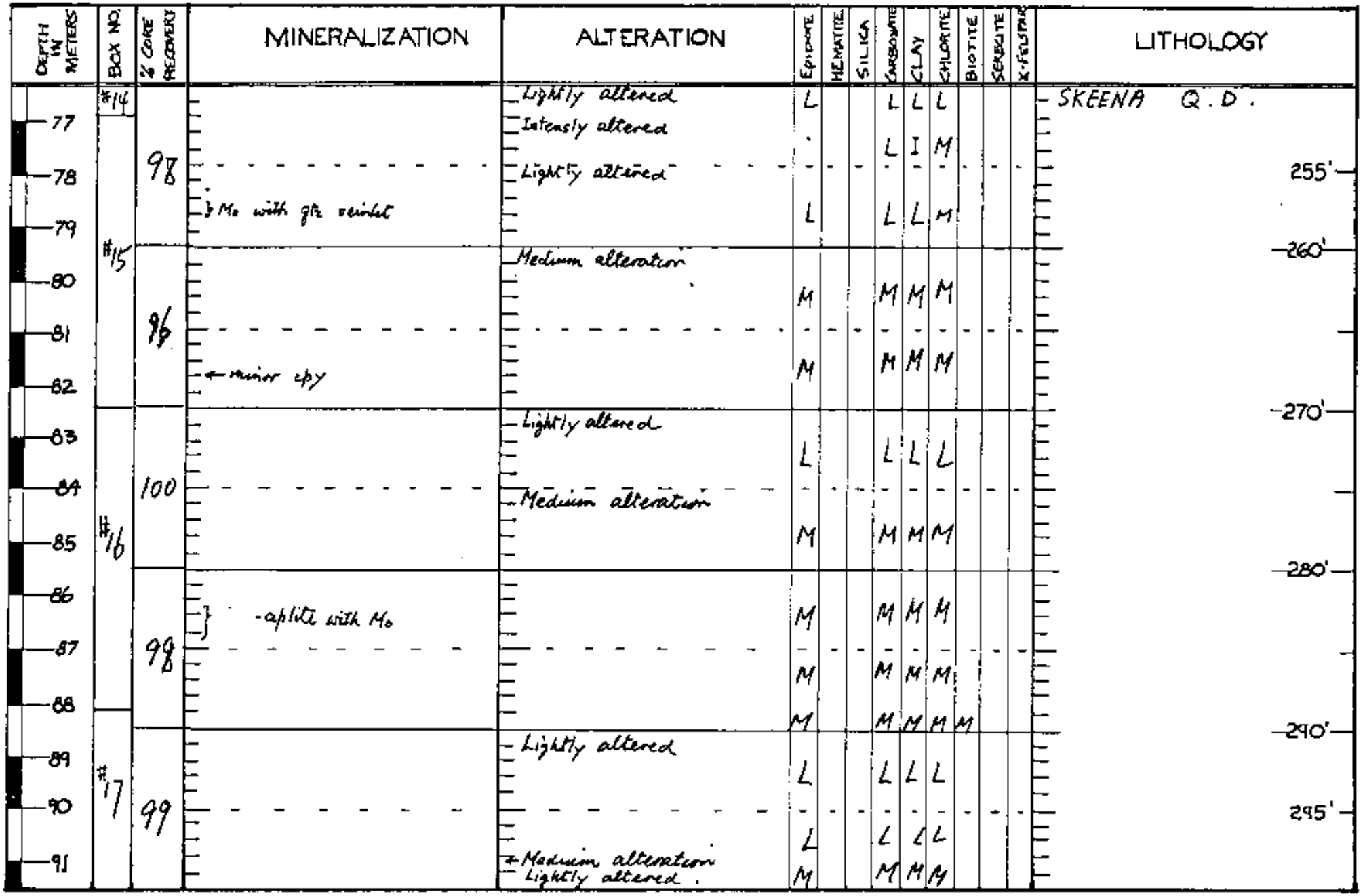
DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#12	97	Mo, Bo & cpy with slips	← Mo stringer @ 70° Intense altered				M	I					FAULT (!) ZONE @ 70° 205'
63				← Mo stringer @ 70°				M	I					
64				Lightly altered	L			L	L	M				SKEENA Q. D. 210'
65		100	Aplite with Bo & cpy minor Mo		L			L	L	M				
66			minor cpy with fracs	Medium alteration	M			M	M	M	M			220'
67			← Qtz breccia							M	M			
68	#13	100	← cpy with qtz stringer minor cpy plus fine grained Mo	Lightly altered	L			L	L	L				
69														
70					L			L	L	L				230'
71				Medium alteration	M			M	H	M	M			
72	#14	99	Epidote - serp - calcite stringers		M			M	I	M				
73					M			M	M	M				240'
74		97	← Epidote - serp - qtz vein	Medium - Intense alteration	M			M	M	M				
75					M			M	I					245'
76					M			M	I					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-352 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-353

HIGHMONT SURVEY GRID

NORTH: 77,389.67 AZIMUTH: 180° 00' 00"

EAST: 107,868.69 INCLINATION: -45°

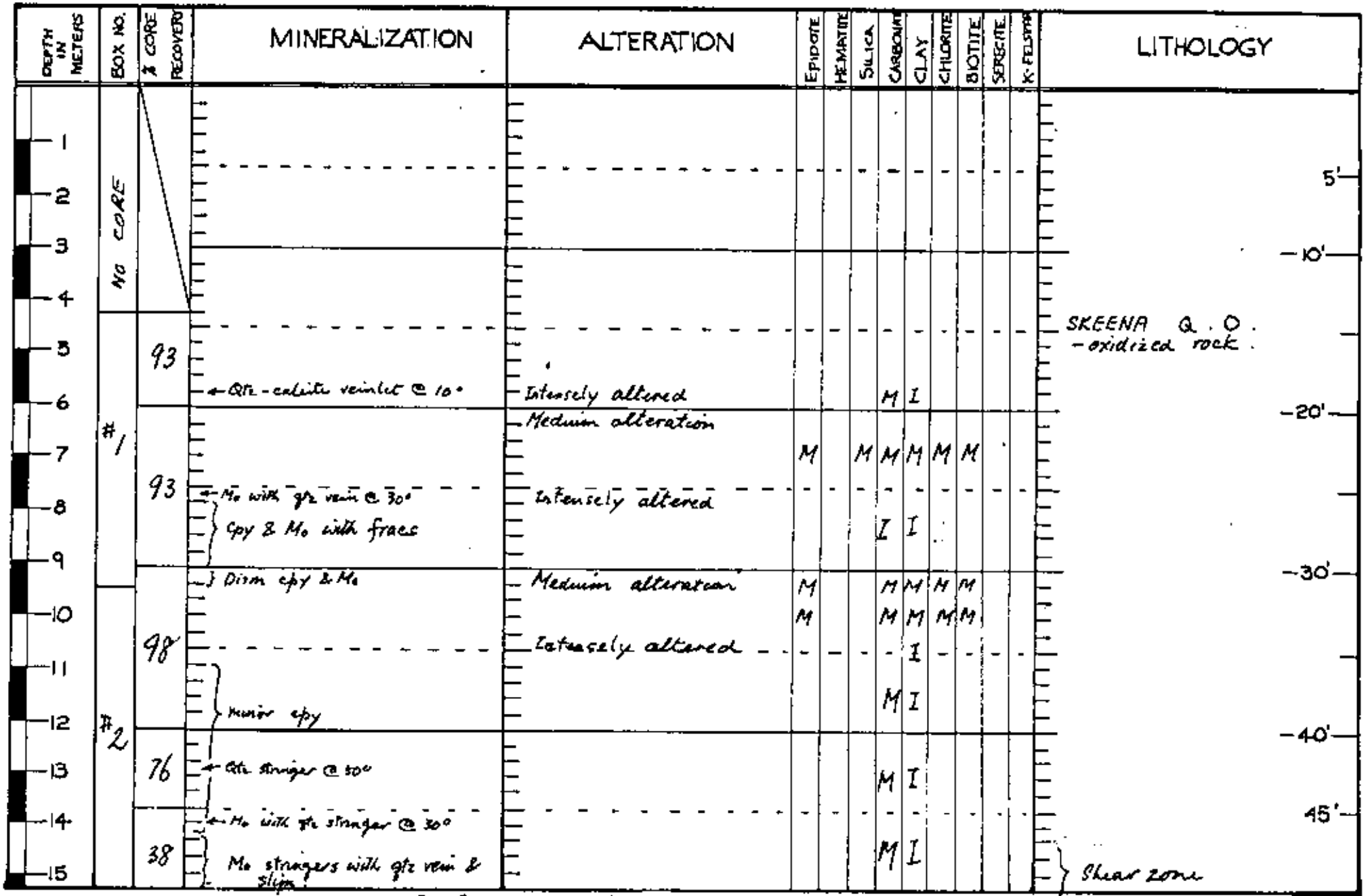
COLLAR ELEVATION: 5207.37 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H.C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-353 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS: BO Bornite; cpy Chalcopyrite; Cc Chalcocite; Mo Molybdenite; // parallel; Frac. Fracture; Diss. Disseminated; @ at; I Intense; M Medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-353 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

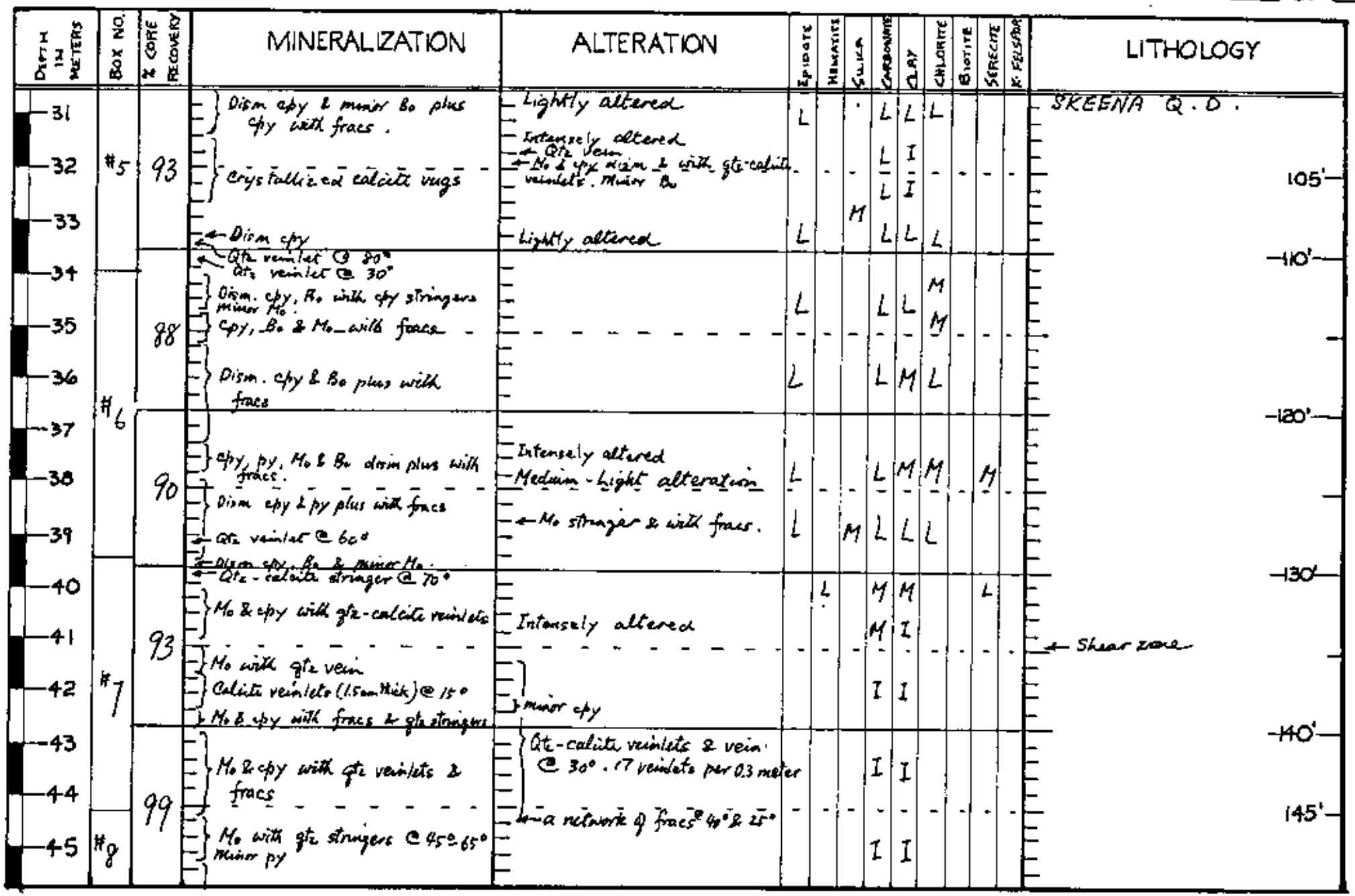
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
16	#2	49	Mo stringers with qtz veinlets & slips.	Intensely altered				M	I					} Shear zone SKEENA Q.D.
17														55'
18			Qtz veins (3-6 cm thick) with Mo					M	I					
19	#3	86	Cpy, Bo & Mo with fault zone					M	I					} FAULT (?) 20M & @ 80°
20														60'
21			Cpy, Bo & Mo with qtz					M	I					
22		97	Veinlets (0.3 cm thick) ← Mo with qtz veinlet @ 80°					M	I					70'
23			minor cpy & Mo with calcite veinlets // core	Medium alteration ← Mo with qtz veinlet @ 40°	M			M	M	M				
24					M			M	M	M				80'
25	#4	93	Qtz-calcite veinlet network, two sets of angles (70°-80°) x (0°-20°). Dism. cpy, Bo & Mo plus with fracs	← Qtz stringer @ 70°	M			M	M	M				
26				← Mo with qtz veinlet @ 85°										
27			Dism cpy, Bo plus Mo stringers with qtz stringers	← Mo with qtz veinlet @ 80°	M			M	M I	M				90'
28			Bo & cpy with fracs @ 40°	Medium alteration - with coarse grained dism. sericite	M			M	M	M	M			
29	#5	78						M	I					95'
30			Dism. cpy & minor Bo plus cpy with fracs	Lightly altered	L			L	L	L				

I INTENSE
M MEDIUM
L LIGHT

SCALE : 1 CM = 1 METER

LOGGED BY L. TSANG

HOLE NO. 79-353 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-353 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
46				Intensely altered										SKEENA Q.D.
47	#8	98	finely dissm py & Mo with qtz stringers	Qtz vein @ 60°				M	I					
48			cpy, Bo & Mo with qtz veinlets @ 80°	cpy & Mo with qtz veinlets & fracs				M	I					155'
49			Mo stringer with qtz veins @ 60°-80°	Mo with qtz vein @ 70°				M	I					160'
50	#9	90	Dissm. cpy & Bo plus cpy, Bo & Mo with qtz vein & veinlets @ 40°	Medium alteration	M			M	M	M				
51			Bo & cpy with qtz veinlets @ 50°	Intensely altered - dissm. course grain sericite.				M	I					
52			Mo & cpy with qtz stringers & veins @ 45°	Qtz vein @ 70°										170'
53			minor cpy with qtz stringers dip @ 40°					M	I					
54		84	Mo & cpy with veinlets with a density 1 veinlet per 15cm.	Medium - intense alteration	M			M	M	M				
55				Qtz veinlets @ 40°-70°	L			M	I					180'
56	#10	85	Mo & cpy with qtz stringers @ 45°-60°	Intensely altered				M	I					
57			Bo & cpy dissm	Medium alteration with dissm. sericite	M			M	M	M		M		
58			Mo & py with qtz-calcite veinlets @ 80°	Intensely altered				M	I					190'
59		88		Medium alteration	M			M	M					195'
60	#11		Dissm. cpy & Mo minor cpy	Intensely altered	M			M	I M	M				
61				Medium - light alteration - dissm. sericite	L	L		L	L	L				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-353 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

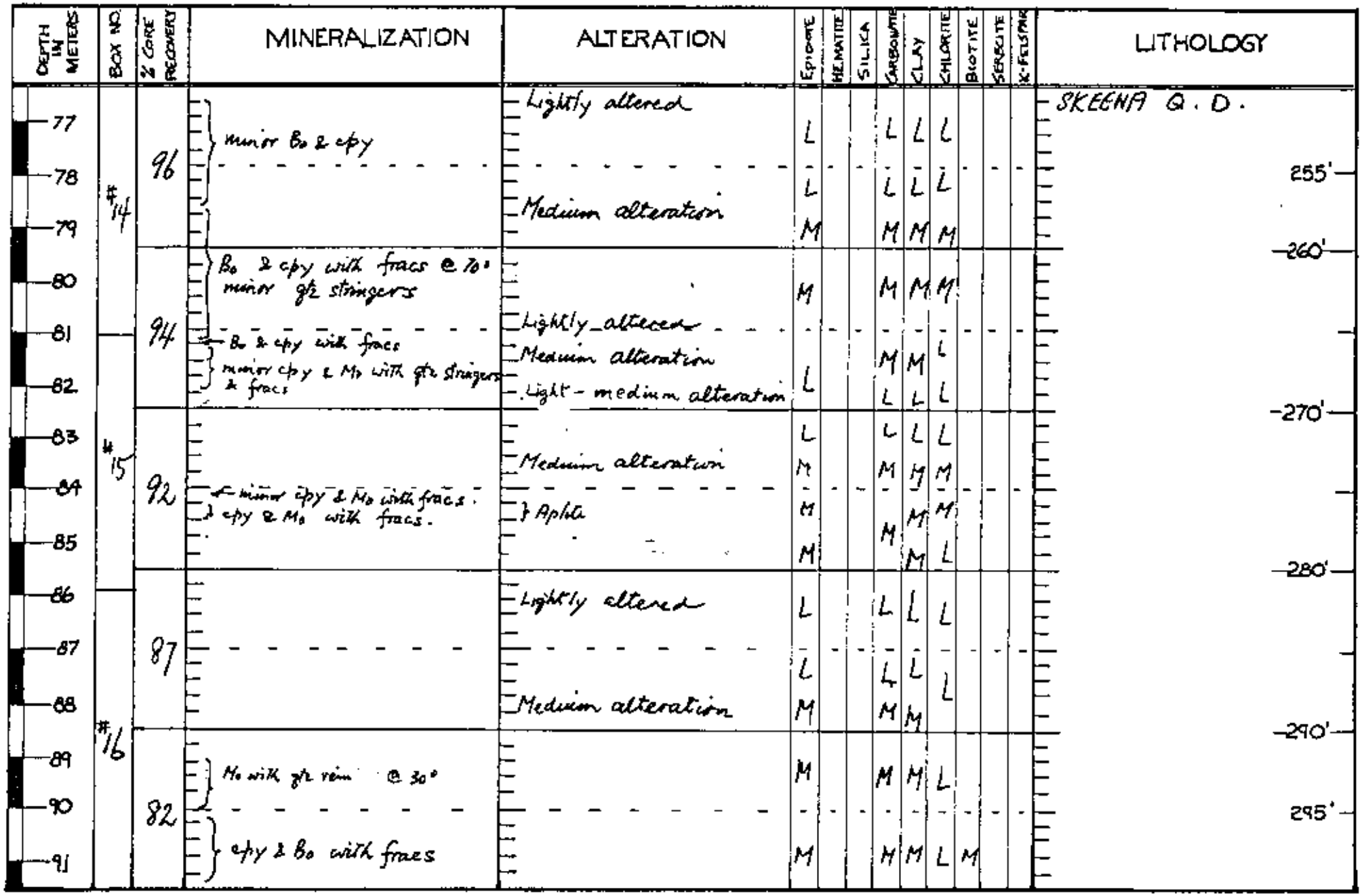
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#11	88	cpy with qtz stringer // core	Lightly altered	L			L	L					SKEENA Q.D.
			minor cpy	Intense - medium alteration	L	-	-	L	I	-	-	-	-	
63					L				I	L				205'
			cpy & Mo with qtz stringers @ 70°		M			L	M	M				
64														
65		98	minor cpy & Bo with qtz stringers @ 70°-80°		M			L	M	M	M			210'
					M	-	-	M	M	M	M	-	-	
66			Bo & cpy with fracs. Mo with qtz stringers @ 20°	Intensely altered					I					
67				← Mo with qtz stringer @ 40° Medium alteration	M					M	M			
68	#12	90	cpy & Bo with fracs. Mo with qtz stringers. No mineralization with calcite stringers		M			M	M	M	M			220'
				← cpy with oxidized frac @ 60°	-	-	-	-	-	-	-	-	-	
69			Qtz stringers @ 60°-80° with Bo, cpy & Mo. Calcite stringers	with oxidized fracs.	M			M	M	M	M			
70														
71		96	@ 40°-80°	← Qtz stringer @ 40°	M			M	M	M	M			230'
			minor cpy & Bo as cluster and	Intensely altered				M	I					
72		80	with stringers ← Mo(?) with shear zone	← Dism py (minor) Intensely altered	-	-	-		I	-	-	-	-	} Shear zone @ 40°
73	#13							L	I					
		92						L	I					240'
74				Lightly altered										
75			← Mo with qtz veinlet. Dism cpy		L	-	-	L	L	L	-	-	-	245'
		90			L			L	L	L				
76	#14		Bo & cpy dism & with stringers		L			L	L	L				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO 79-353 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-354

HIGHMONT SURVEY GRID

NORTH: 77,239.01 AZIMUTH: 180° 17' 57"

EAST: 107,868.83 INCLINATION: -48°

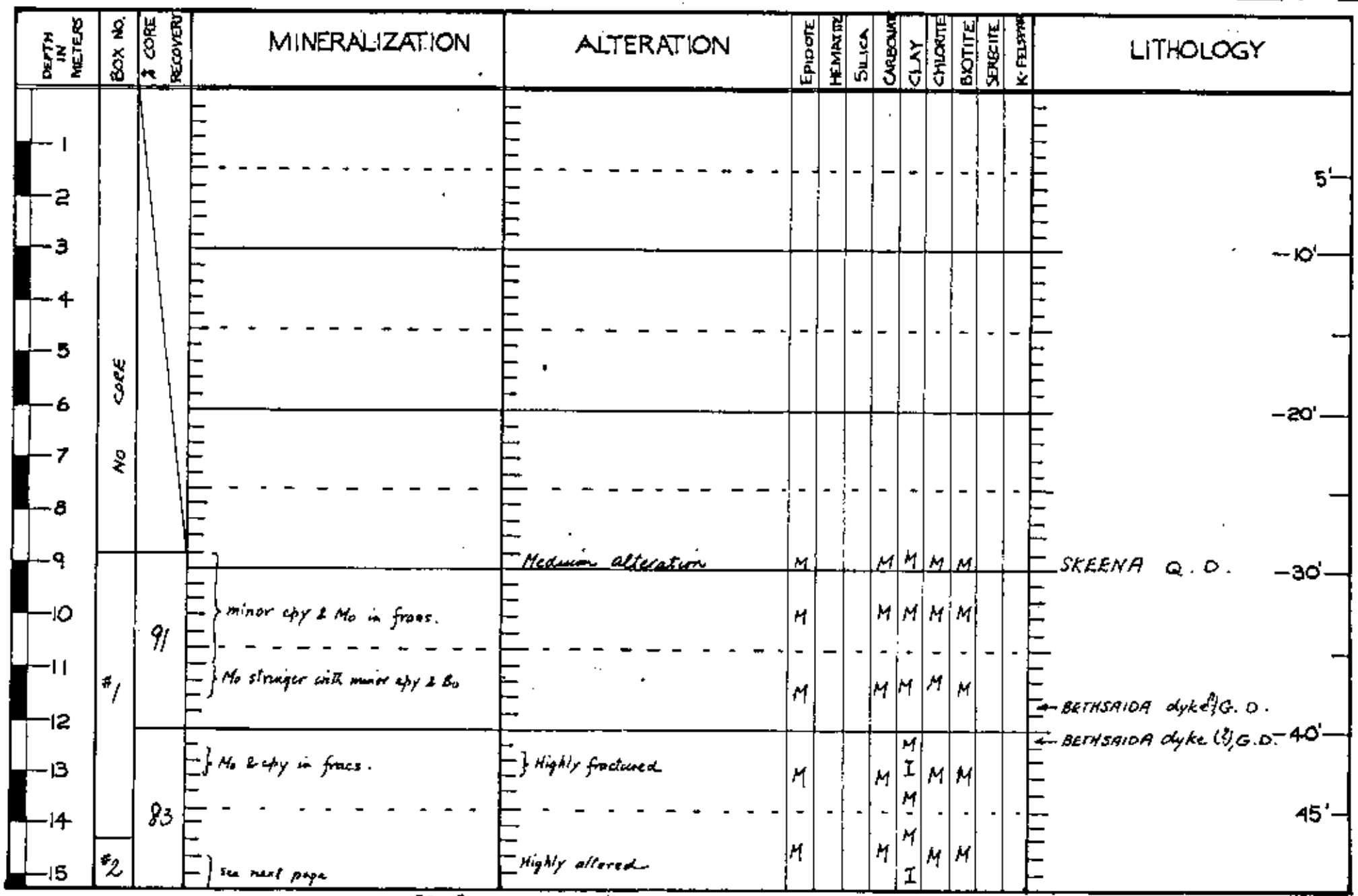
COLLAR ELEVATION: 5217.84 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-354 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS BO BOTHITE // PARALLEL I INTENSE G.D. GRANODIORITE
CPY CHALCOPYRITE FRAC. FRACTURE M MEDIUM Q.D. QUARTZ DIORITE
CC CHALCOCITE DISM. DISSEMINATED L LIGHT

SCALE : 1CM = 1METER LOGGED BY L. TSANG

D.D.H. 79-354 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELSPAR	LITHOLOGY
16	#2	95	Mo & py with qtz veinlets (>1mm thick) @ 40°&70°. Bo & cpy disim. with mafic. Barren calcite stringers	Highly altered	M	L	M	M	M	I	M			SKEENA Q.O.
17					M	M		M	M	L	L			55'
18								I	I					60'
19	#3	100	minor Mo. ← Mo stringer minor Bo & cpy with qtz veinlet @ 60°	Medium alteration	M	L		M	M	L				← BETHSRIDA dyke(?), G.O.
20			Mo with qtz veinlet @ 50° Minor cpy		M	M		M	M	L				70'
21														
22		98	Bo stringers @ 35°		M	M L		L	M	M	M	L		
23														
24			← Mo stringer		M	L M		L	M	L		M		80'
25	#4	87	crystallized calcite stringers @ 50°-80°		M	M		L M	M	L		M		
26														
27					M			M	M	L		M		90'
28		88	Mo stringers // calcite stringers @ 50°-80°	Intensely altered	M			M	I	L				
29			← Massive Mo with qtz vein	Medium alteration										95'
30	#5		← Mo & cpy (minor) ← minor Mo & cpy		M M			M	M	L		M		

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 354 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
31	#5	93	minor Mo & cpy	Medium alteration	M			M	M					SKEENA Q.D.
32			minor cpy & Mo with calcite stringers		M			M	M					105'
33			minor Mo & cpy		M		M	M	M					
34		98	minor cpy		M	L		M	M			L		110'
35						M								
36					M			M	M			M		
37	#6	96	Qtz vein @ 50°	Intensely altered	M			M	M					120'
38					L				I					} Shear zone
39			Mo with qtz stringers (1mm thick) @ 60°		L			M	I					
40					L			M	I					130'
41		95	Diss cpy & Mo	Medium alteration	M			M	M	M	M	M		
42			Mo with qtz stringers	Intensely altered	M			M	M	M	M			
43	#7	84			L			M	I					140'
44														145'
45				Medium alteration	L			M	I	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-354 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

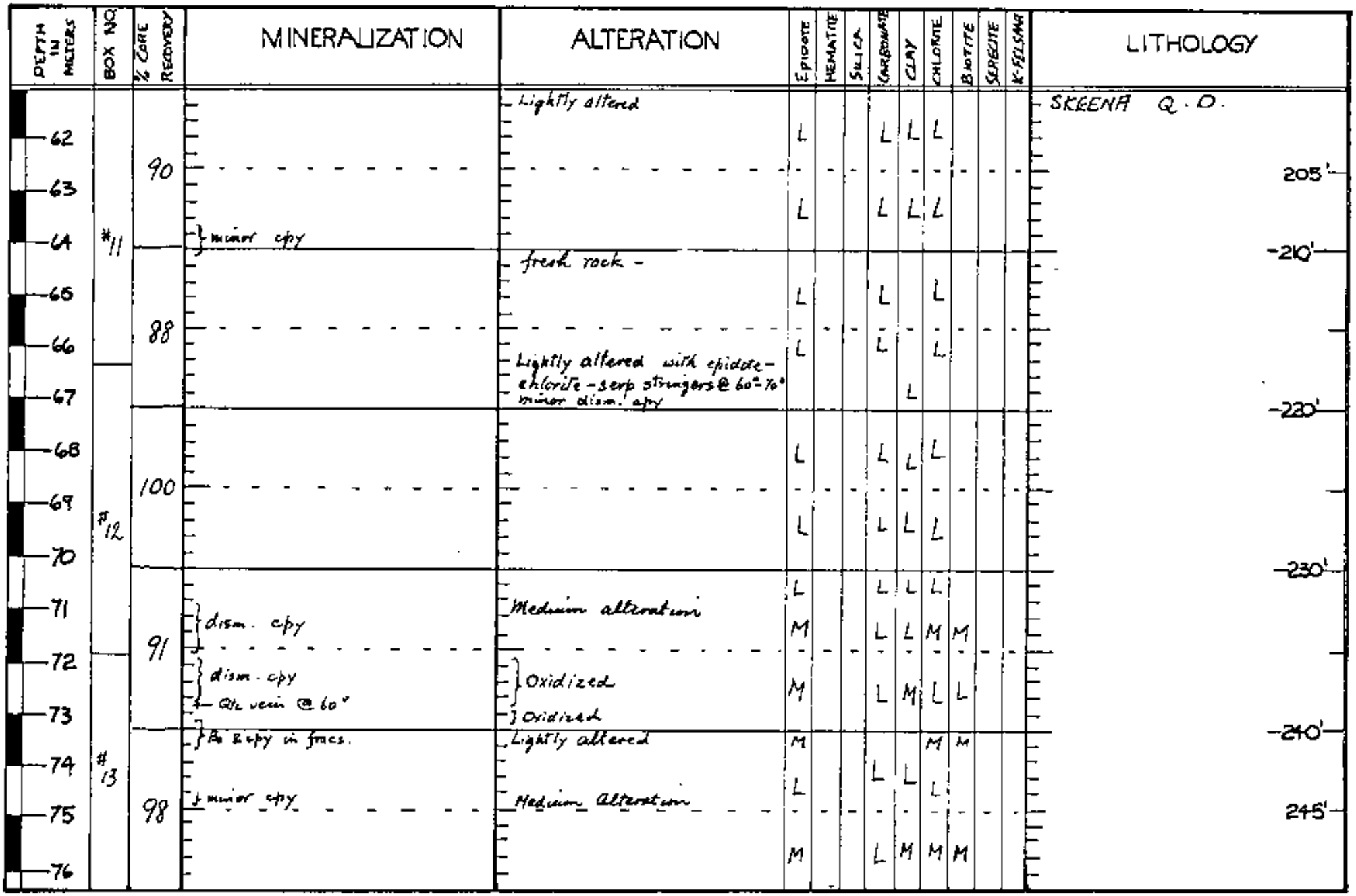
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	Epidote	Hematite	Silicia	Carbonate	Clay	Chlorite	Biotite	Sericite	K Feldspar	LITHOLOGY
46				Medium alteration	L	L		M	M	M	M			SKEENA Q.D.
47		98			M	M		I	M	L				Slip
48	#8				M	M		M	L	L				155'
49			← Mo with crystallized calcite											160'
50		90	} fine-grained crystallized qtz in frame.		M			M	L	M	M			
51			} Mo with calcite stringers		M			M	L	M	M			
52														170'
53	#9	71		} Shattered zone	M			M	M	M	M			
54			} cpy + Mo with qtz-sericite stringers	} Brecciated with calcite stringers	M			I	M	L				
55				Lightly altered										180'
56			← minor cpy + Mo with qtz stringers		L			L	L	L				
57		87	} Dism. Mo & minor cpy		L			L	L	L				
58	#10													190'
59			} minor Mo & cpy		L			L	L	L				
60		81												195'
61					L			L	L	L				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 354 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

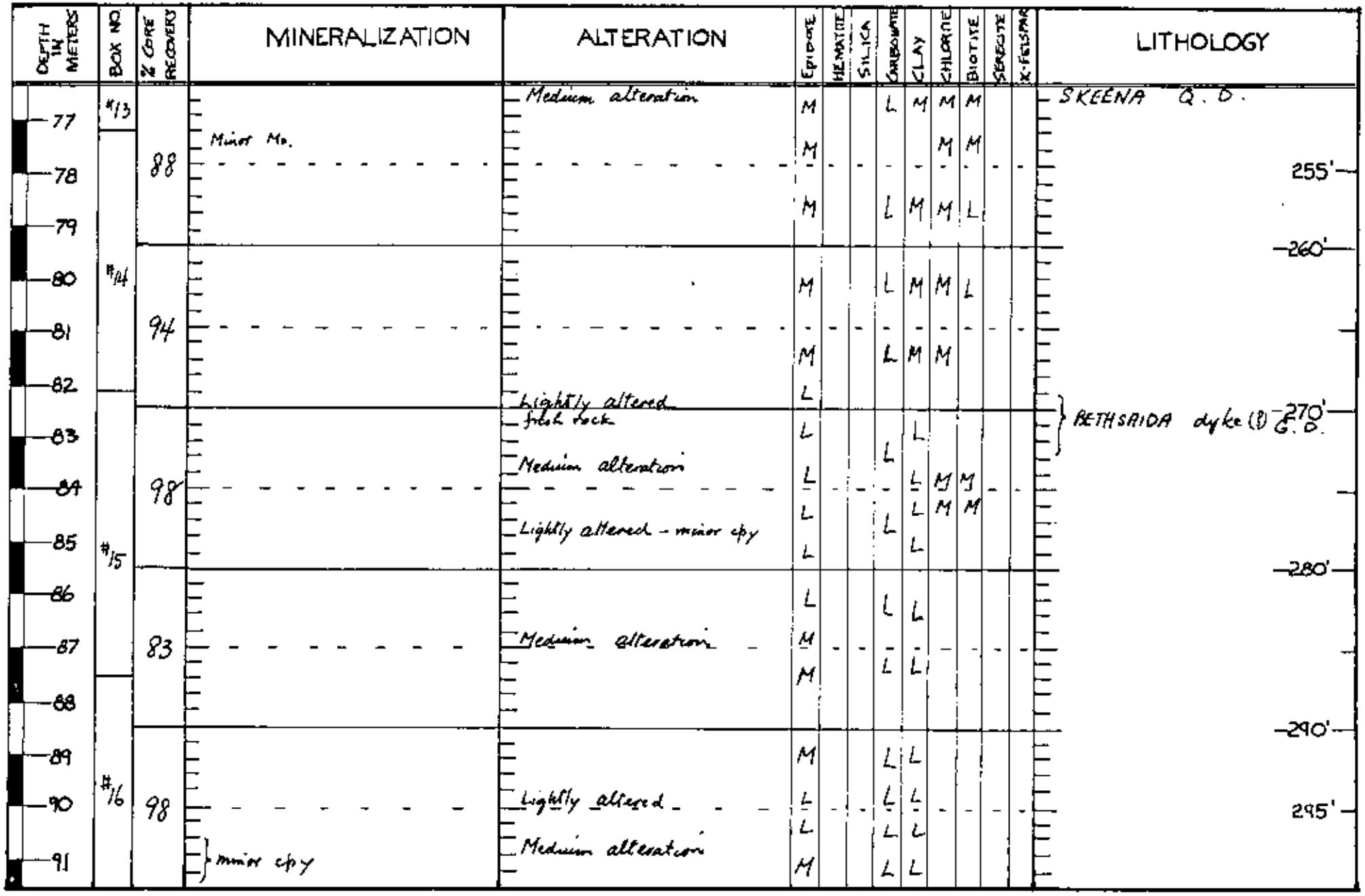


SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO 79-354 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-355

HIGHMONT SURVEY GRID

NORTH: 77,211.17 AZIMUTH: 180°0'0"

EAST: 108,072.87 INCLINATION: -45°

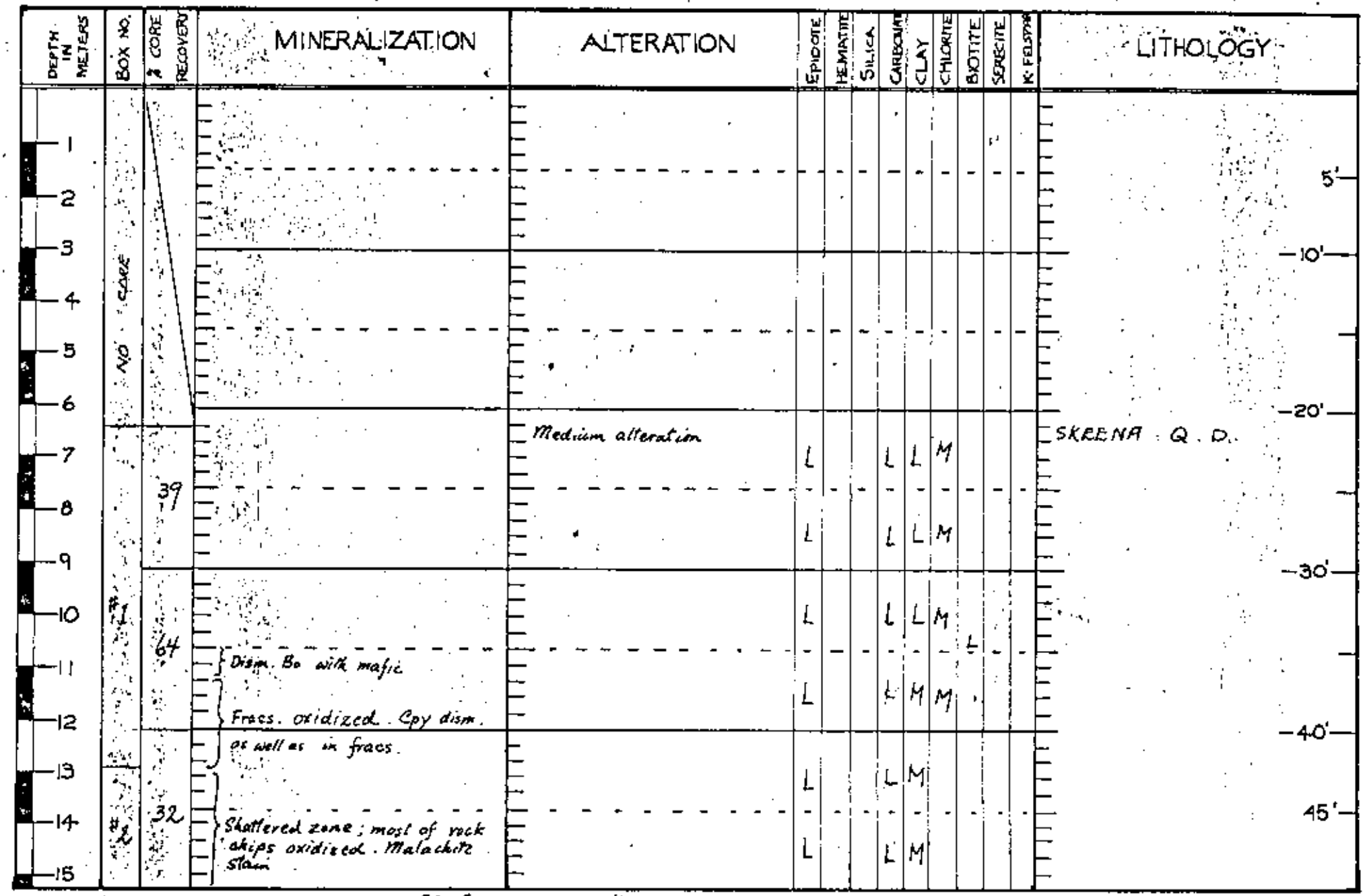
COLLAR ELEVATION: 5201.80 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-355 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

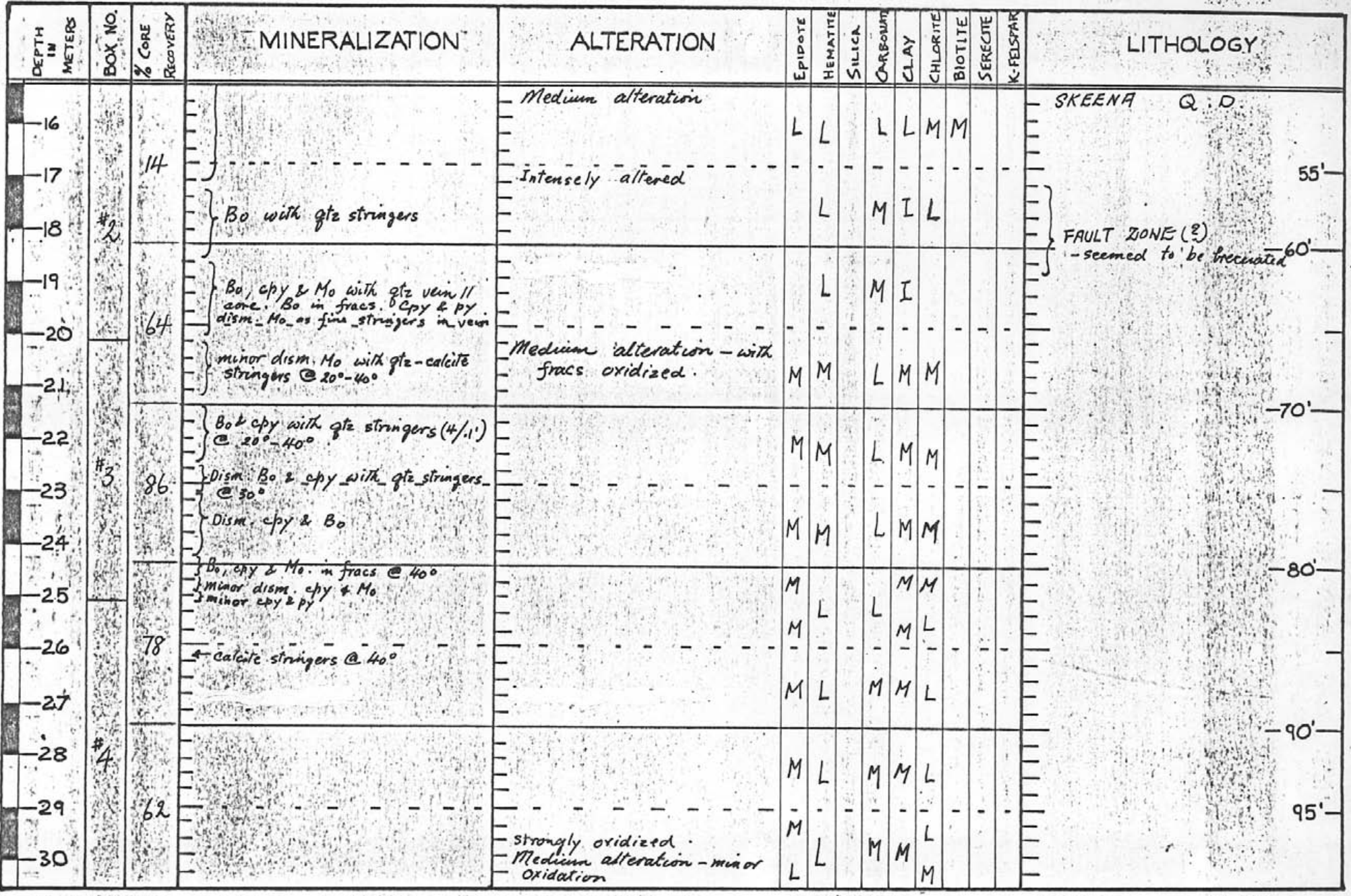


ABBREVIATIONS: BO Bornite; CPY Chalcopyrite; CC Chalcocite; MO Molybdenite; // parallel; FRAC. Fracture; DISM. Disseminated; @ At.; I Intense; M Medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite; Mz. Monzonite

SCALE: 1 : 1CM = 1 METER

LOGGED BY L. TSANG

D.D.H. 79-355 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-355 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

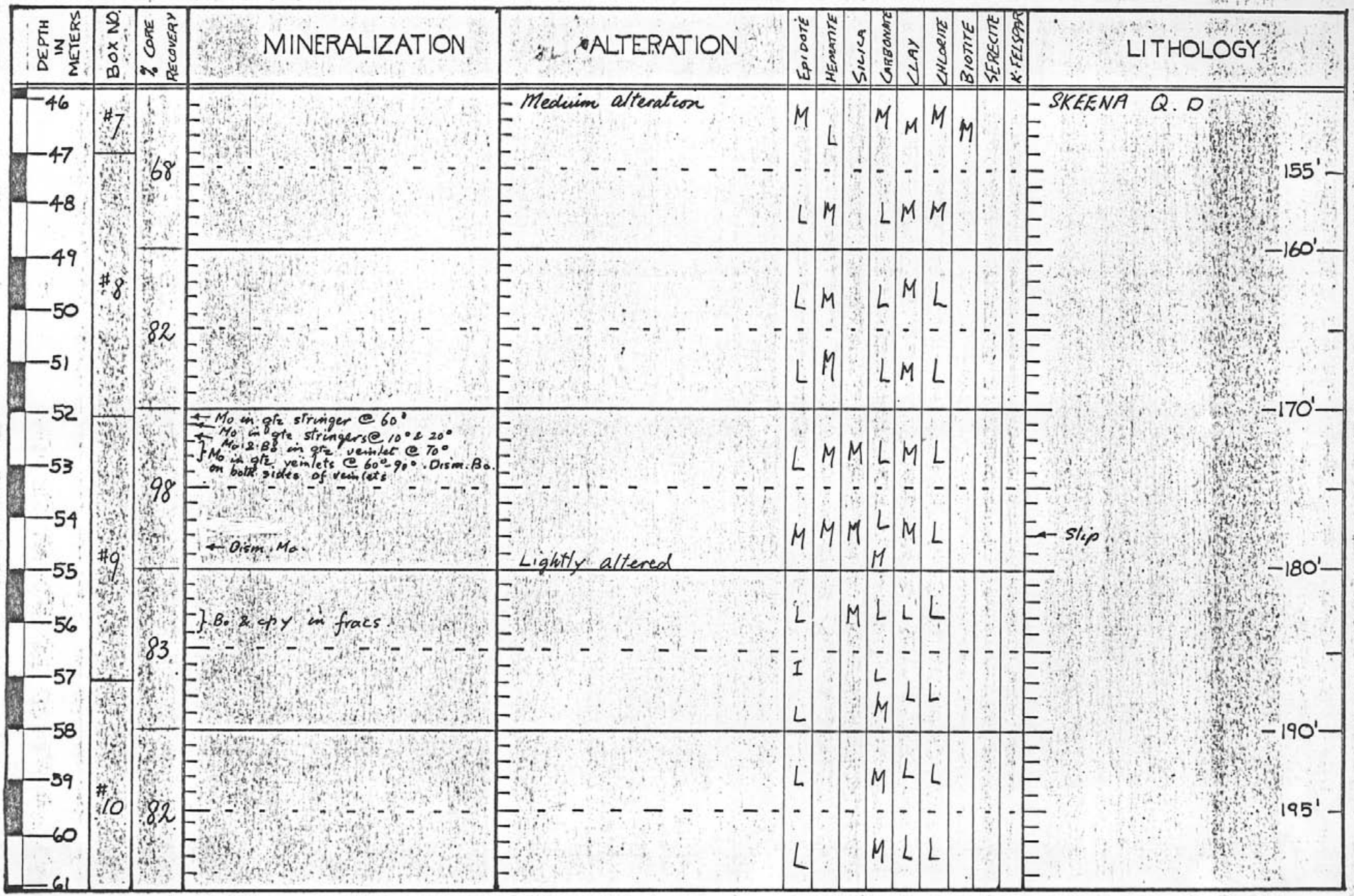
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELSPAR	LITHOLOGY
31	#4			} strongly oxidized.		M								SKEENA Q.D
				Lightly altered.	L			L	L	L				
32		83			-	-	-	-	-	-	-	-	-	105'
33					L			L	L	L				
34	#5				L			L	L	L				110'
35		95			-	-	-	-	-	-	-	-	-	
36			} minor Bo & cpy with fracs.		L			L	L	L				
37				Medium alteration										120'
					L	M		M	M	L				
38		89			-	-	-	-	-	-	-	-	-	
			← Qtz vein				M						M	
39	#6				M	M		M	M	M				
40					M	M		M	M	M	M			130'
			} Dism. Bo & Bo in fracs.											
41		48			-	-	-	-	-	-	-	-	-	
42			} Minor cpy with calcite veinlets		M	L		M	M	M	M			
			} Dism. cpy & py	← Intensely altered - kaolinized					I					
43				Medium alteration										140'
			} minor dism. cpy											
44	#7		← Dism. cpy		L	L		M	M	M	M			
		73	} Mo frac. (3mm thick)		-	-	-	-	-	-	-	-	-	145'
45					M	L		M	M	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-355 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-355 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
62	#10	76		Lightly altered	L	L		M	L	L				SKEENA Q.D.
63			} Mo in qtz vein // to the core	Medium - intense alteration	L	L		L	L	L				205'
64								M						
65	#11	66			L	M	M	M	M	L				210'
66			} network of qtz veinlets. No preference direction		L	M	M	M	M	L				
67														220'
68		70	← Mo(?) in qtz vein	Lightly altered	L	L	L	I	L	L				
69								L						
70	#12				L	L	L	L	L	L				230'
71		68		Medium alteration	M	L	L	M	L	M	M			
72			} Mo in fractures of qtz vein ← No coating in fractures of qtz vein	Intensely altered	L	L	L	M	I	L				
73														240'
74	#13	73			L	L		I	L	L				
75			← Qtz vein with calcite coating in fracs	Lightly altered	L	M		L	L	L				245'
76														

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-355 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
77	#13	94		Lightly altered.	L			L	L	L				BETHSAIDA G.D. 255'
78				Fresh rock										SKEENA Q.D.
79				Lightly altered	L			L	L	L				260'
80	#14	68	← Qtz vein @ 60° } Mo in fracs of qtz-calcite veinlets		L			M	L	L				Slip zone
81														Slip zone
82			← Qtz vein with Mo. @ 40°.		L			M	L	L			L	270'
83			} cpy & py with qtz-sericite stringers minor Mo.	Medium alteration	L			M		L				
84		94			L			M	L	M	M			
85					L			M	L	M	M			280'
86														
87	#15	82	} Calcite stringers & hematite stain over the section	Intensely altered	L	I		I	M	L				
88			} minor py & cpy in fracs.	Lightly altered	L	I		I	M	L				290'
89								L	L					
90	#16	83	← Qtz veinlet		M			L	L	L				← Shear zone @ 40° 295'
91					M			L	L	L				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-356

HIGHMONT SURVEY GRID

NORTH: 77,670.86 AZIMUTH: 180° 00' 00"

EAST: 108,064.66 INCLINATION: -45°

COLLAR ELEVATION: 5188.88 LENGTH: 91.4 meter

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-356 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

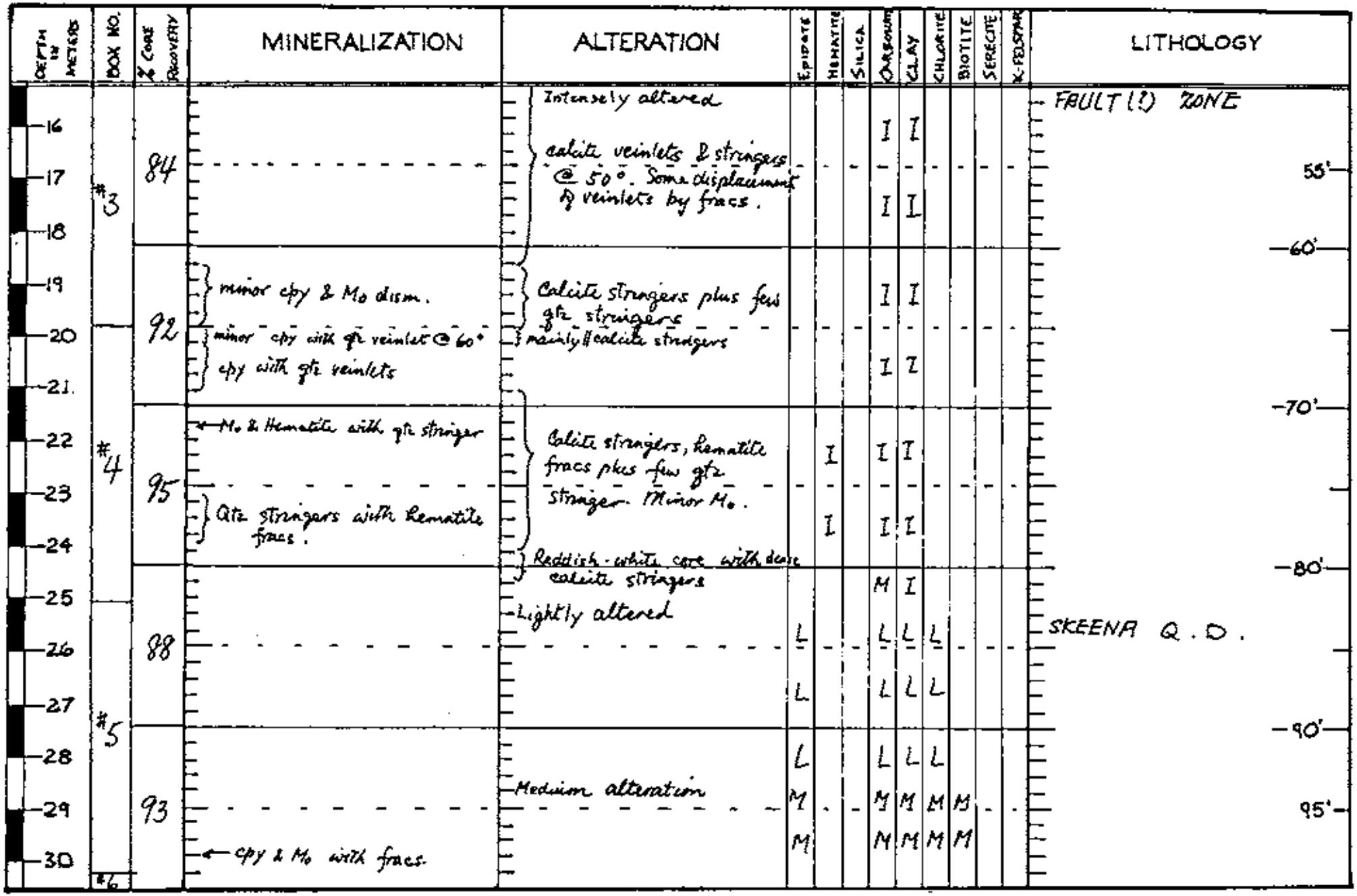
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
1–3	No core													5'
4–5	#1	34												FLOATS (?) - highly fractured core 10'
6–9	#1	92	Qtz stringers	Intensely altered				L	I					20' SKEENA Q.D. - oxidized fracs
								L	I					
10–12	#2	88	Hematite fracs @ 70°-80° plus qtz stringers			I		M	I					30' FAULT ZONE (?)
						I		M	I					
13–15	#2 / #3	91	Mo (?) with slip; Mo 2-cpy; minor Bo; minor Mo	crystallized white calcite stringers @ 70°-90°; calcite veinlets & stringers @ 50°				I	I					40' FAULT (?) ZONE 45'
								I	I					

ABBREVIATIONS: BO BORNITE; CPY CHALCOPYRITE; CC CHALCOCITE; MO MOLYBDENITE; // PARALLEL; FRAC. FRACTURE; DISM. DISSEMINATED; @ AT; I INTENSE; M MEDIUM; L LIGHT; G.D. GRANODIORITE; Q.D. QUARTZ DIORITE

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-356 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6



SCALE 1 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-356 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELDSPAR	LITHOLOGY
31			Qtz stringers. Cpy, Bo & Mo with thin stringers	Medium alteration	M			M	M	M				SKEENA Q.D.
32		76												105'
33	#6		finely dism. cpy	Intensely altered				M	I					
34			cpy with qtz stringer											110'
35		85	minor cpy with fracs					M	I					Shear zone @ 40°
36			Mo & cpy with fracs. Qtz stringers @ 70°					M	I					
37			← Bo & cpy with frac											120'
38	#7	92		Dsm. sericite. Calcite stringers @ 40°-60°				I	I					
39			Bo & cpy with fracs	Lightly altered	L			L	L	L				
40			Bo & cpy with fracs	Medium alteration	M			M	M	M				130'
41		98		Lightly altered	M			M	M	M				
42			minor cpy & Mo		L			L	L	L				
43	#8				L			L	L	L				140'
44		80												145'
45				Highly fractured	L			L	L	L				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-356 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K FELDSPAR	LITHOLOGY
46	#8	92	← Qtz stringer @ 40° Qtz stringer @ 30° ← hematite veining with qtz stringer @ 10°	Lightly altered ; Medium alteration	L			L	L	L				SKEENA Q. D.
47					M			M	M	M				
48	#9				M			M	M	M				155'
49		80		Intensely altered with hematite fracs		M		M	I					160'
50						M		M	I					
51			} Qtz stringers	Intensely altered	M			M	M	M				
52	#10	78						M	I					170'
53														
54								M	I					
55		87												180'
56				} Shattered zone				M	I					← Shear zone.
57				} Rock soft & crumble				M	I					
58	#11		} Disseminated with qtz stringers	Medium alteration			M	M	M					190'
59		71												195'
60							M	M	M					
61														

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 356 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#11	88	Mo with qtz stringers @ 50° Mo stringer plus Mo with qtz stringers Diss cpy Mo with silica. Minor cpy	Intensely altered			M	M	M					SKEENA Q.D.
63								M	I					205'
64							M	L	I					
65	#12	95	Mo & cpy with fracs	Lightly altered			M	L	L	M				210'
66							M	L	L	M				
67			Mo stringer with qtz stringers // core	Intensely altered				M	I					220'
68	#13	94	Diss cpy plus Mo with qtz stringers	Intense - medium alteration	M			M	M	M				
69														
70					M			M	M	M				230'
71		88	Diss py. and Mo with fracs minor py with fracs. // calcite stringers @ 40°		M			M	I	M				} Shear zone
72									M					
73				Medium alteration - OXIDIZED FRACTURES	M			M	M	M				240'
74	#14	90			M			M	M	M				
75					M			M	M	M				245'
76					M			M	M	M				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-356 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
77	#14	96	Bo & cpy with frac & stringers	Medium alteration	M			M	M	M				SKEENA Q.D.
78			← Qtz - calcite stringer @ 70°		M			M	M	M				255'
79					M			M	M	M	M			
80	#15	88		Lightly altered	L			L	L	L				260'
81				Medium alteration	M			M	M	M				
82			minor cpy		M			M	M	M				
83					M			M	M	M	M			270'
84		93	← minor Mo											
85				Lightly altered	L			L	L	L				
86	#16	75		highly fractured core	L			L	L	L				280'
87														
88					L			L	L	L				
89					L			L	L	L				290'
90	#17	98	minor cpy with fracs											295'
91				Medium alteration	L			L	L	L				
					M			M	M	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79 - 357

HIGHMONT SURVEY GRID

NORTH: 77,671.82 AZIMUTH: 180° - 00' 00"

EAST: 107,867.64 INCLINATION: -45°

COLLAR ELEVATION: 5192.17 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. #79-357 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
1–4	NO CORE													5'
5–6		75												10' OXIDIZED ZONE
7	#1	91	cpy & Bo with fracs	Medium alteration	M			M	M	M				20' SKEENA Q.D.
8			Bo in patches	Intensely altered	M			M M	M I	M	M			
9			Bo & cpy with fracs	Medium alteration	M			M	M	M				
10		82	Minor Bo & Mo	K-felspar (P) Intensely altered	M			M M	M I	M			L	30'
11–12			Mo stringers with fracs. Dism Bo & cpy. Qtz stringers @ 30°					M	I					
13	#2	94						M	I					40'
14–15			fine qtz-calcite stringers over core	Medium-light alteration	M M		M	M M	M M	M M				45'

ABBREVIATIONS: Bo Bornite; cpy Chalcopyrite; Cc Chalcocite; Mo Molybdenite; // parallel; Frac. Fracture; Dism. Disseminated; I Intense; M Medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite

SCALE 1 CM = 1 METER

LOGGED BY L. TSANG

D.D.H. 79-357 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16	#3	91	fine gtz stringers @ 50° Mo with gtz stringers @ 50°	Medium - Light alteration Medium alteration	M M			M M	M M	M M	M			SKEENA Q.D.
17														55'
18					M			M	M	M	M			
19		92	cpy & Mo with frac @ 20° crystallized py	Intensely altered				I	I					
20			Mo(?) stringer @ 30°. Patches of Bo & cpy					M	I	M				60'
21			Dism. cpy & Bo	Medium alteration				M	M	M				70'
22	#4	88	minor cpy & Mo with stringers @ 45° Mo(?) stringers @ 45°. Dism cpy & Bo					M M	M	M				
23														
24				Lightly altered	L			M	M	M				80'
25		94			L			M	M	M				
26			Bo & cpy dism		L			L	L	L				
27								L	I					90'
28	#5	95	Bo & cpy with frac & dism Mo frac @ 45° minor cpy & Mo with fracs @ 45°	Medium alteration Lightly altered Intensely altered	M			M L	M L	M L				
29														95'
30								M	I					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-357 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K FELDSPAR	LITHOLOGY
31	#5			Medium alteration	M			M	M	M	M			SKEENA Q.D.
32		95		Medium - Light alteration										105'
33					M			M	L	M	L			
34	#6				M			M	L	M	L			110'
35		82		Lightly altered Medium alteration	M			M	M	M	M			
36				Lightly altered				L	L	L				
37				Medium alteration	M			M	M	M	M			120'
38		65			M			M	M	M	M			
39	#7				M			M	M	M	M			
40			} minor Mo with calcite stringers		M			M	M	M	M			130'
41		81												
42					M			M	M	M	M			
43					M			M	M	M	M			140'
44	#8	94												145'
45			} minor cpy with fracs 3 0.5cm Mo with qtz vein (6cm thick)		M			M	M	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-357 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K FELDSPAR	LITHOLOGY
46	#8	88	← Qtz vein (4.5 cm thick) with dism Bo & cpy	Medium alteration	M			M	M	M	M			SKEENA Q.D.
47				Medium - intense alteration	M			N	N	M				
48				Medium alteration	M			M	M	M				155'
49	#9	83		Medium - intense alteration	M			M	M	M				160'
50				Intensely altered	L			I	I	L				
51								I	I					
52		69			M			M	M	M	M			170'
53								M	I					FAULT ZONE (?)
54								M	I					
55	#10		} Minor cpy with calcite stringers @ 50°-60°											
56		100	} Few qtz stringers			M		I	I					180' Oxidized zone
57								I	I	M				
58								I	I	M				190'
59	#11	79	} cpy stringers @ 30°-40° with qtz-sericite veinlets	} Highly fractured				M	I			M		
60			} minor dism. cpy with calcite-qtz stringers					M	I					195'
61			} minor cpy with qtz stringers					I						

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-357 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#11	97	minor dism cpy	Intensely altered				L	L	M				SKEENA G. D. Shear zone(?)
			cpy & Bo stringers @ 10°					L	I					
63				Lightly altered				L	L	M				Shear zone @ 20° 205'
64			Bo & cpy dism. Mo with slips // qtz stringer @ 10°-15°	Highly fractured	M			L	I					
														210'
65	#12	97	minor cpy	Medium alteration	M			M	M	M				
66			fine-grained cpy with qtz stringers as well as dism. stringers @ 40°	Intensely altered				M	I	L				
67			minor dism cpy	Medium alteration	M			M	M	M	M			
														220'
68			Epidote-serp-calcite stringers @ 50°-60°. Dism. cpy with same stringers	calcite stringers. No mineralization.	M			M	M	M	M			
			Bo & cpy with qtz stringers & fracs @ 50°		M			M	M	M	M			
69		92		Medium - intense alteration										
			minor cpy with epidote-calcite-serp fracs @ 60°-80°		M			M	I	M				
70			minor dism cpy & Bo with		M			M	I	M				← Bethsaida G. D (?) 230' narrow dyke
	#13		serp. fracs @ 60°											
71			minor cpy dism. on epidote-calcite-serp fracs @ 80°	← Qtz vein (3cm thick)	M			M	I	M				
				Lightly altered				M	I	M				
72		97			L			L	L	L				BETHSAIDA G. D. dyke(?) @ 45°-60°
					L			L	L	L				
73			Bo & cpy	Medium alteration	M			M	M	M	M			
														240'
74			Dism cpy with qtz vein (4.5cm thick) // core	Intensely altered										
			Mo stringers in two sets @ 40°& @ 50°. Set of stringers @ 40° displaced by set of stringers @ 50°	Qtz stringers @ 40°.				M	I					
75	#14	95	cpy & Bo with qtz stringers @ 68°	Medium alteration	M			M	M	M				245'
			Bo dism. with frac sets @ 40° & 50°		M			M	M	M				
76			cpy stringers // core	cpy & Bo with qtz stringers @ 70° some Mo. Lightly altered	L			L	L	L				BETHSAIDA G. D. dyke (?)

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO 79-357 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
77	#14	92	cpy stringers // core	Medium alteration	M			M	M	M	M			SKEENA G.D.
			py & cpy with fracs	Lightly altered	L			L	L	L				BETHSAIDA G.D. dyke(?) 255'
78														
79			Dism. cpy & py and cpy & py stringers @ 50°-70°	cpy stringers @ 70° mostly Dism cpy & py replaced mafic	L			L	L	L				
80	#15	89			L			L	L	L				260'
81			crystallized calcite vein // core cpy & py stringers @ 70°	Highly fractured	L			I	L	L				
82			minor cpy with fracs // core		L			M	L	L				
83			Py & cpy stringers		L			M	L	L				270'
84		85	Py & cpy (minor)		L			L	L	L				
85			cpy & py stringers with qfe stringers // core. minor cpy with fracs & qfe stringers	Medium alteration	M			M	M	M	M			
86	#16	100	minor py & cpy with fracs @ 80°	← Highly altered zone - feldspars have apple green color. Lightly altered	L			L	L	L				280' ← Shear zone.
87			Py stringers					L	L	L				
88				Medium alteration	M			M	M	M	M			
89					M			M	M	M	M			290'
90	#17	88		Lightly altered	L			L	L	M				295'
91			minor cpy with frac @ 50°	Medium alteration	M			M	M	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-358

HIGHMONT SURVEY GRID

NORTH: 77,238.56 AZIMUTH: 180°-0'-0"

EAST: 107,592.02 INCLINATION: -45°

COLLAR ELEVATION: 5222.96 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-358 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K. FELDSPAR	LITHOLOGY
1–2	No core													5'
3	#1	52		Intensely altered – kaolinized.										SKEENA Q. D. 10'
4			minor py dism.					M	I					FAULT (?) ZONE.
5				Oxidized fracs.				M	I					
6			← Mo (?) with slip											← Slip 20'
7		67			M			M	M	L		L		
8				Medium - alteration										
9					M	L		M	M	L		L		
										M	M			30'
10	#2	59	minor fine-grained Mo in qtz & calcite stringers		M	L		M	L	L				
11			← Epidote - qtz vein	} Intensely altered with calcite stringers					I					
12				Medium alteration	M	L		M	L	L				40'
13					M	L		M	L	L				
14	#3	85	← fine-grained Mo with qtz stringer & slips.											Slips 45'
			} 5mm wide Mo slip with shear zone						L					
			← qtz-calcite veinlets @ 60°											
15			← Mo with qtz & calcite stringers @ 40°		M	M		M	M	L				

ABBREVIATIONS: BO Bornite; CPY. Chalcopyrite; Cc Chalcocite; Mo Molybdenite; // parallel; Frac. Fracture; Dism. Disseminated; @ at; I. Intense; M Medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite; Mz Monzonite

SCALE: 1 CM = 1 METER LOGGED BY L. TSANG

D.D.H. 79-358 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
16	#3	91	← Mo & minor cpy with qtz veinlet @ 50° & 40° (5mm thick)	Medium alteration	M									SKEENA Q.D.
			← Dism. cpy in qtz stringer @ 20°					L	L	M	M			
17			← Dism. Mo in qtz stringer @ 80°		L									55'
			← Mo flakes in qtz veinlet @ 40° & 60°		M			M	L	M	M			
18														
19	#4	86	← Mo with qtz stringer @ 50°		M			M	M	M	M			60'
20														← Shear zone
21			← Mo in frac. @ 40°		M			M	M	M	M			
22			← fine grained Mo on frac.; Dism.	Medium alteration	M			M	M	M	M			70'
			← Dism. Mo on fracture @ 80°											
23		81	} minor Mo in fracs.											
24			← Dism. cpy on frac & in qtz veinlets @ 60° & 80°		M			M	M					
			} minor Mo											
25	#5		← Two Mo. stringers @ 50°	Intensely altered	I			M	I					80'
			} Dism. Bo & cpy in patches											
26		79	← Bo & cpy in qtz vein @ 20°											
			} Dism. Bo, cpy & Mo (minor) in rock mass as well as in fracs.		I			M	I					
27				} Qtz vein										
28	#6	74	← Mo in qtz fracs.	Medium alteration	I		L	L	M					90'
			← Mo in // fracs. @ 60°											
29			} Dism. Mo & Mo in fracs (only minor amount)		I		L	L	M					95'
30														

SCALE: 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 358 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELSPAR	LITHOLOGY
31	#6	83	} Mo in fracs of qtz vein @ 55° ← Mo in qtz stringer @ 50° } Mo stringers	Medium-intense alteration	I		L	L	M					SKEENA Q.D.
32					-	-	-	-	-	-	-	-	-	105'
33					I		L	M	M					
34	#7	83	TWO SETS OF QTZ VEINLETS 20° & 60°. Mo. associated with these veinlets. Minor cpy in qtz veinlet @ 34 m., dism cpy.		I		M	M	I					110'
35					-	-	-	-	-	-	-	-	-	← Slip @ 60°
36					I		M	I	M					
37	#8	88			I		M	I L	M					120' ← Shear zone with qtz veins
38			← Barren qtz veinlet @ 70°		-	-	-	-	-	-	-	-	-	← Shear zone
39			← Mo in frac. @ 50°	Medium alteration	I M		L	L	M	M	M			
40		83	← Bo in frac @ 50° ← Mo in frac @ 40		M			L	M	M	M			← Slip @ 20° ← Slip @ 50° 130'
41					-	-	-	-	-	-	-	-	-	
42			← minor Bo & cpy in fracs. ← Mo in frac. @ 80°		M L			L M	M I	M	M			
43	#9	81			M			M L	M L	M	M			140'
44			← Mo(?) with qtz stringer @ 40° ← Bo & cpy in // fracs @ 50°		-	-	-	-	-	-	-	-	-	145'
45					M			L	L	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-358 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELSPAR	LITHOLOGY
46	#9	94	← Bo (dism.) in frac. @ 70°	Light - Medium alteration										SKEENA Q.D.
47			← minor Bo with qtz stringer @ 70°	← Qtz stringer (3mm thick) @ 50°	M			L	L					
				← Aplite with calcite in frac.	-	-	-	-	-	-	-	-	-	155'
48			← Bo in fracs @ 80°-90°		M			M	M	M	M			
49	#10	100	← Bo in fracs @ 50°							M	M			160'
			} minor Bo & cpy dism.	Lightly altered	L			L	L					
50			← Dism. cpy in frac @ 30°		-	-	-	-	-	-	-	-	-	
51					L			L	L					
52	#11	93	← Dism. cpy in frac. @ 80°	Medium alteration										170'
				← Aplite in patches.	M			L	L	M	M			
53					-	-	-	-	-	-	-	-	-	
54					M			L	L	M	M			
55														180'
					M			L	L	M	M			
56			← Bo & cpy (minor) in frac // core					M						
					-	-	-	-	-	-	-	-	-	
57					M			L	L	M	M			
58	#12	83	} Mo stringers & cpy in qtz & calcite											190'
			} stringers // core.											
59			} Mo, cpy & Bo dism. in fracs // core		M			M	L	M	M			
					-	-	-	-	-	-	-	-	-	← Shear zone 195'
60		92		Lightly altered										
61					L			M	M					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-358 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
62	#12	99	← Bo stringer @ 70°	Lightly altered	L			L	L	L				SKEENA Q.D.
63			← qtz with qtz stringer @ 70° (4 mm thick)											205'
64			← Mo(?)/Bo fracs @ 70° & 60°		L			L	L	L				
65	#13	98	← Dism. Bo on frac @ 70°		L			L	L	L				210'
66			← minor Bo on frac @ 70°											
67			← minor Bo in frac @ 70°											
68		85	← minor Bo in frac.		L			L	L	L				220'
69			← Dism. Mo(?) in qtz vein (1 cm thick) @ 70°	Medium alteration	M		L	M	M	M	M			
70			← Dism. Mo(?)											
71	#14	93	← minor Mo with calcite stringer @ 60°	Lightly altered	L		L	L	L	L				230'
72			← minor Bo in frac. @ 60°											
73			← fine grained Mo(?) on qtz veinlet // core		L		L	L	L	L				
74	#15	92	← calcite stringer @ 60°											240'
75			← Bo in qtz veinlet // core	Fresh rock	L		M	L	L	L				BNAWED MOUNTAIN PORPHYRITES (?) c: light greenish grey; matrix: fine grained to crypto crystalline (mainly qtz & felspar rich) Poikilitic green hornblende. -SKEENA Q.D.
76			← Qtz stringer // core	Lightly altered	L		M	L	L	L				245'

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-358 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELSPAR	LITHOLOGY
77	#15	86	} Qtz vein	Lightly alteration	M		L	I	M					SKEENA Q.D.
								L	L	L				} Shear zone with qtz vein + stringers
78					-	-	-	-	-	-	-	-	-	255'
79			Mo & cpy with qtz stringer // core		M		L	L	M	L				
								M						
80	#16	97	← Qtz stringers @ 70°	Medium alteration	M									260' SKEENA G.D.
			← Dism. cpy in fracs // core				L	M	M	M	M			
			} Dism cpy & Bo on fracs. // core		I									
81					-	-	-	-	-	-	-	-	-	
			} Dism. cpy with qtz stringers @ 70°											
			← Aplite											
82			} Dism. cpy with mafic & Mo(?) with qtz stringers // core		M		L	M	M	M	M			
				Intensely altered										270'
83	#17	80	} Bo & cpy with qtz stringers // core (dism.)	} Kaolinized fracs // core	M		L	M	I	M	M			SKEENA Q.D.
84					-	-	-	L	M	L	L			
			} Qtz - serecite (?) - Mo(?) vein & stringers		L		M	L	I	L	L			} Shattered zone
85														280'
86		85	← Qtz vein (greyish color)		M		L	L	I	M	M			SKEENA G.D.
87					-	-	-	-	-	-	-	-	-	
			} Qtz vein		M		L	L	I	M	M			
88			← Qtz veinlet											
89	#18	98		Medium alteration										290'
			← cpy + Bo on fracs // core		M			L	L	M	M			
90			} minor cpy + Bo with mafic		-	-	-	-	-	-	-	-	-	295'
			← Bo & cpy on frac. @ 60°											
91			← Mo(?) with qtz stringers @ 50° & 80°		M			L	L	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY: L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-359

HIGHMONT SURVEY GRID

NORTH: 77,249.02 AZIMUTH: 185° 09' 36"

EAST: 107,403.59 INCLINATION: -46°

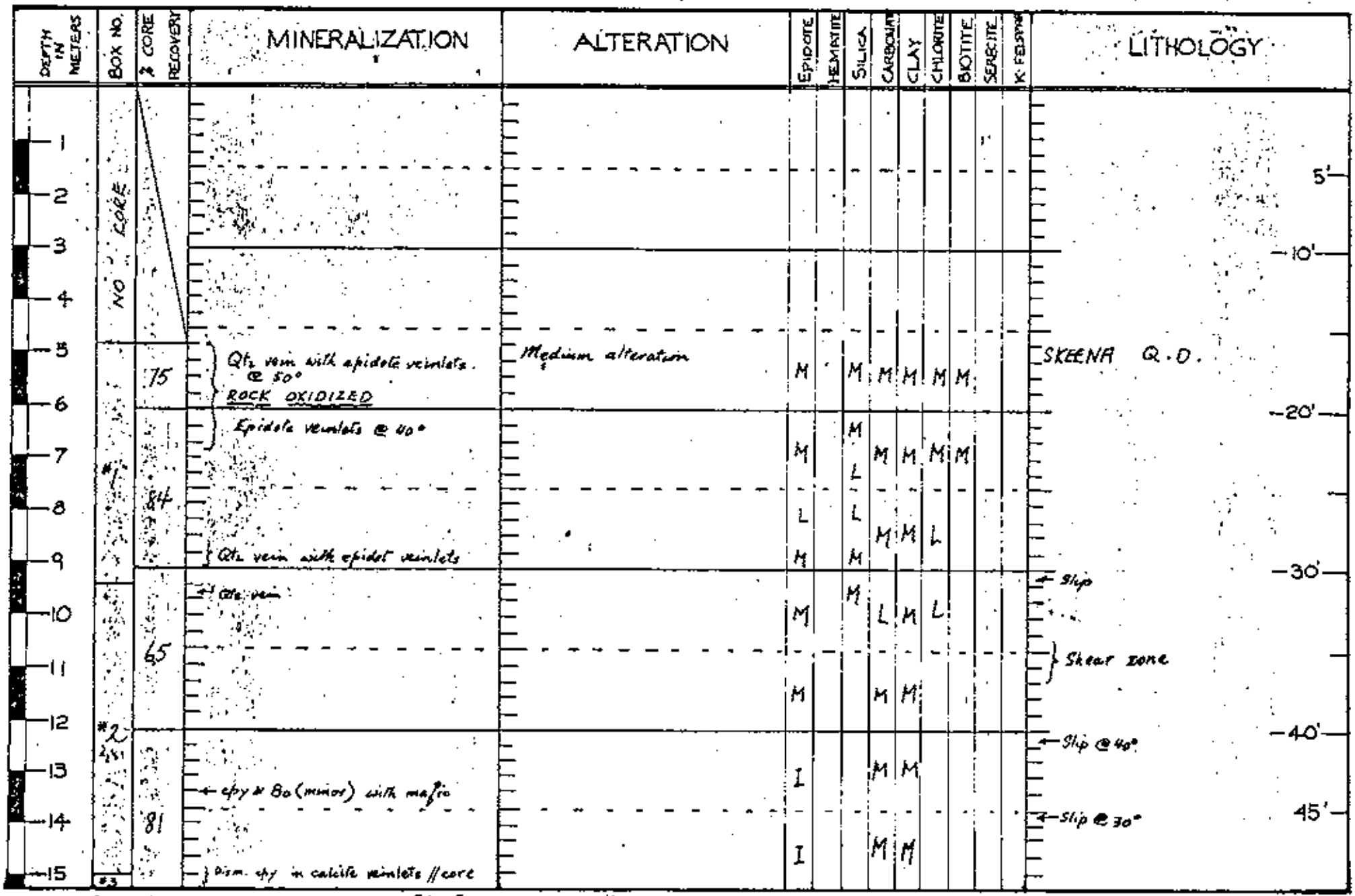
COLLAR ELEVATION: 5229.44 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: L. H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-359 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS: Bo Bornite; cpy Chalcopyrite; Cc Chalcocite; Mo Molybdenite; // parallel; Frac. Fracture; Diss. Disseminated; @ at; I Intence; M Medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite; Mz. Monzonite

SCALE: 1 CM = 1 METER

LOGGED BY L. TSANG

D.D.H. 79-359 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
16	#3	95	← Mo(?) in qtz stringer @ 30°	Intensely altered	M	L	M	M I	M I			M		← Shear zone @ 20° SKEENA Q.D
17												M		55'
18				Medium alteration	M	L		M	L	M	M			
19	#4	78			M	M		M	L	M	M			60' Highly fractured zone
20			← Epidote veinlet @ 50°											
21			← Mo in qtz veinlet @ 20°	Intensely altered	M		M	L	L I	M	M			← Shear zone @ 70°
22		98	← Diam. cpy on frac. @ 60° } Qtz veinlet @ 50° & 70° ← Two calcite stringers @ 40° & 50°		I		M	L	I					70' Qtz veins @ 30° with gangy material
23				Medium alteration				M	M					
24			} minor cpy with qtz stringers @ 70°		M			M	M					80'
25	#5	93	} Bo & cpy in fractures @ 70°-80°		M			L	L	M				
26														
27					M			M	M					} Shear zone
28	#6	85	← minor Mo, cpy & Bo with fracs. ← Bo with qtz vein @ 70°		M			M	L					} Shear zone 90'
29			← Bo, cpy & hematite in fracs @ 70°											95'
30			← minor Bo in frac.	Intensely altered	M I			M	L M			M		

SCALE, 1 : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-359 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELSPAR	LITHOLOGY
31			← Bo(?) diss. on frac.	Medium alteration	M	L		L	M					SKEENA Q. D
32	#6	78	} Mo(?) on frac. @ 70°		-	-	-	-	-	-	-	-	-	105'
33			} Hematite in frac. ← // calcite stringers @ 40°		M	M		L	M					
34			} Mo coating on frac. along with qtz vein	Intensely altered	M	L	L	M I	M					110' } Shear zone with qtz stringers @ 70°
35		78	← Mo(?) with qtz veinlet @ 60° ← Qtz veinlet // core (minor Bo)		-	-	-	I	-	-	-	-	-	
			← Mo with qtz stringer @ 80° ← Mo with calcite stringer @ 80°					I						
36				Medium alteration	M	M		M	M					
37	#7		← calcite stringer @ 20°											120'
			← calcite stringer @ 30°		M	L		M	M					
38		91	← calcite stringer @ 20°		-	-	-	-	-	-	-	-	-	
39			← Minor Bo		M	M		M	M	M	M			
40			← Mo(?) minor amount ← calcite coating on slip						M					130'
					M			I	L	M	M			
41		76			-	-	-	-	-	-	-	-	-	
42	#8				M			I	L	M	M			
			} Bo & cpy in fracs // core											
43			← minor Bo on frac. // core ← Qtz veinlet // core		M			M	L	M	M			140'
				Lightly altered.	L									
44		98			-	-	-	L	-	L	-	-	-	145'
				← Intensely altered.					M					
45	#9		← minor Bo in frac. // core		L			L	L	L				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-359 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
46			← Qtz veinlet // core	Lightly altered.	L			L	L	L				SKEENA Q.D.
47	#9	98												155'
48								L	L					
			← Intensely bleached		L	M	L	I	I	L				
49			} Bo & cpy in fracs. @ 70°-80° & disseminated along fracs.	Lightly altered	L	M		L	L	L				160'
50			← Calcite stringer @ 20°											
		92		Medium alteration				M	M	M				
51			} Hematite stain on fracture // core		M	M		M	M	M				
52				Lightly altered	L				L	L				170'
	#10		← minor cpy with aplite (3cm thick) @ 60°					L	M					
53				Medium alteration	M					M				
		88												
54			← Bo on frac. // core		M			L	M	M				
55			← Dism. cpy on frac @ 70°		M			M	M	M				180'
				Lightly altered										← Aplite (44mm thick) @ 50°
56			← Qtz stringer @ 50°	← Medium alteration	L			L	L	L				
		100												
57			← Qtz veinlet @ 50° } minor cpy in fracs.	Medium alteration					M					
	#11				M			M		M				
58			← Qtz veinlet @ 80° } minor dism. cpy											190'
59			← cpy in frac & qtz stringer @ 70°		M			M	M					
		88												195'
60					M									
	#12		} minor cpy & Bo with qtz stringers @ 70°	Lightly altered				M	L					
61					L									

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-359 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
62		68	} Dism: cpy & Bo on fracs // core } Mo coating with calcite stringers		M			M	M	M	M			SKEENA Q.D.
63	#12		← minor Bo in qtz veinlet @ 80°	Medium alteration	M			M	M	L				205'
64			← Dism: Mo, cpy & Bo in fractures & qtz veinlet @ 45°											210'
65		81	← minor cpy & Mo coating on calcite frac // core ← Bo on frac // core	} Intensely altered	M			M	I	L				
66			← Bo on frac // core ← Mo(?) coating on frac @ 50°	Medium - Light alteration // Qtz & calcite stringers @ 20°	M			M	L	M		M		220'
67	#13													
68		86			M			M	L	L			M	
69			← Mo(?) with qtz stringers @ 60°	Fresh rock	L			L	L					BETHSAIDA G.D. — a dyke(?)
70			} Bo on frac // core											230'
71			} Dism. Bo & cpy on frac. // core	Lightly altered	L			L	L	L				SKEENA Q.D.
72		96		} Medium alteration Lightly altered	M L			M L	M L	M -	M			
73	#14				L			L	L	M L				240'
74					L			L	L	L				
75		87								M				245'
76	#15				L			L	L	L				

SCALE: 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-359 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
77	#15	95	← Bo on frac // core	Lightly altered	L			L	L	M				SKEENA Q. D.
78														255'
79			Bo & cpy on fractures // core		L			L	L	M				
80		94	} Bo & cpy in fractures @ 70°		L			L	L	M				260'
81														
82					L			L	M	M				
83	#16	98			L			L	L	M				270'
84			} Aplite @ 70° (15cm thick)					M	M					
			← Bo in fracture											
			← Aplite @ 70°											
85			← Qtz veinlet (1cm thick)		L			L	L	M				
			← Aplite @ 60° (20 mm. thick)											
86		83	← Qtz veinlet // core		L			L	L	M				280'
			← Aplite @ 45°											
			← Bo on frac. // core											
87			← Calcite coating in frac. // core											
88					M			L	L	M				
89	#17	67	← Qtz stringer @ 40°	Medium alteration	M			M	L	M	M			290'
90														295'
91			} minor Mo, cpy & py in qtz vein		M			M	L	M	M			
								L						

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 70-360

HIGHMONT SURVEY GRID

NORTH: 77,387.39 AZIMUTH: 177°8'28"

EAST: 107,400.51 INCLINATION: -46°

COLLAR ELEVATION: 5,228.36 LENGTH: 914 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-360 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
1–6	NO CORE													5'
6–9	#1	63	← dism. Bo in qtz stringer @ 50° ← Qtz stringer @ 70° ← Dism. Bo & Cc(?) with qtz stringer @ 60° ← Qtz veinlets @ 70° ← Dism. cpy in qtz vein	Medium alteration	M	L	L	M	L					10' OXIDIZED ZONE 20' SKEENA Q.D.
9–12	#1	68	← Qtz veinlet @ 70° ← Calcite stringer @ 50° ← minor cpy in qtz stringers		M M	L	L L	M M	L M I M					30'] Kaolinized
12–15	#2	39	← Mo on frac @ 70° ← Mo on frac @ 70° ← Cc(?) & cpy in qtz vein // core	← // calcite stringers @ 40° ← Kaolinized frac // core	M M		L L	M M	M M I					40' 45'

ABBREVIATIONS: BO Bornite; CPY. Chalcopyrite; Cc Chalcocite; Dism. Disseminated; // parallel; Frac. Fracture; I intense; M medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. #79 - 360 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16	#2	73	← Qtz vein } Dism. cpy	Medium alteration	M		L	M	M					← Slip @ 50° SKEENA Q. D. ← Slip @ 60°
17			← Qtz veinlet @ 50°		M			M	L					55'
18														
19	#3	84	← Mo coating on fracs ← Cc. & Bo. dism. in qtz veinlet @ 70° & 40° ← Dism. cpy, Bo & Cc with mafic		M			M	L					60'
20									L					
21			} Dism. py	← Qtz veinlets @ 60°	M		L	M	I					70'
22														
23	#4	91	} Dism. hematite } Dism. cpy on fracs @ 50 plus dism. py		M	L	L	M	M					
24			} Dism. cpy & py in qtz stringer @ 50° & 70°	Intensely altered ← Qtz veinlet @ 40° ← Qtz veinlet @ 70°	M	L	L	I	I					← Slip @ 50° ← Slip @ 80° 80'
25			} Dism. Bo, Cc & cpy & in frac network	Medium alteration	M	L	L	M	M					
26		81	← minor cpy in qtz veinlet @ 70° ← cpy in qtz stringer @ 50°											← Slip @ 60°
27			← Cc (minor) in frac	← Qtz veinlet @ 30°	M	L	L	M	M					90'
28														
29	#5	83	} Dism. cpy & Cc (minor)		H	L	L	M	M I					← Slip @ 60° & 20° ← Shear zone 95'
30			← Dism. cpy, Mo & Cc in rock mass & fracs } cpy with qtz stringer // core	← Qtz veinlet } Qtz-sericite stringers	M	L	L	N	M I					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-360 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

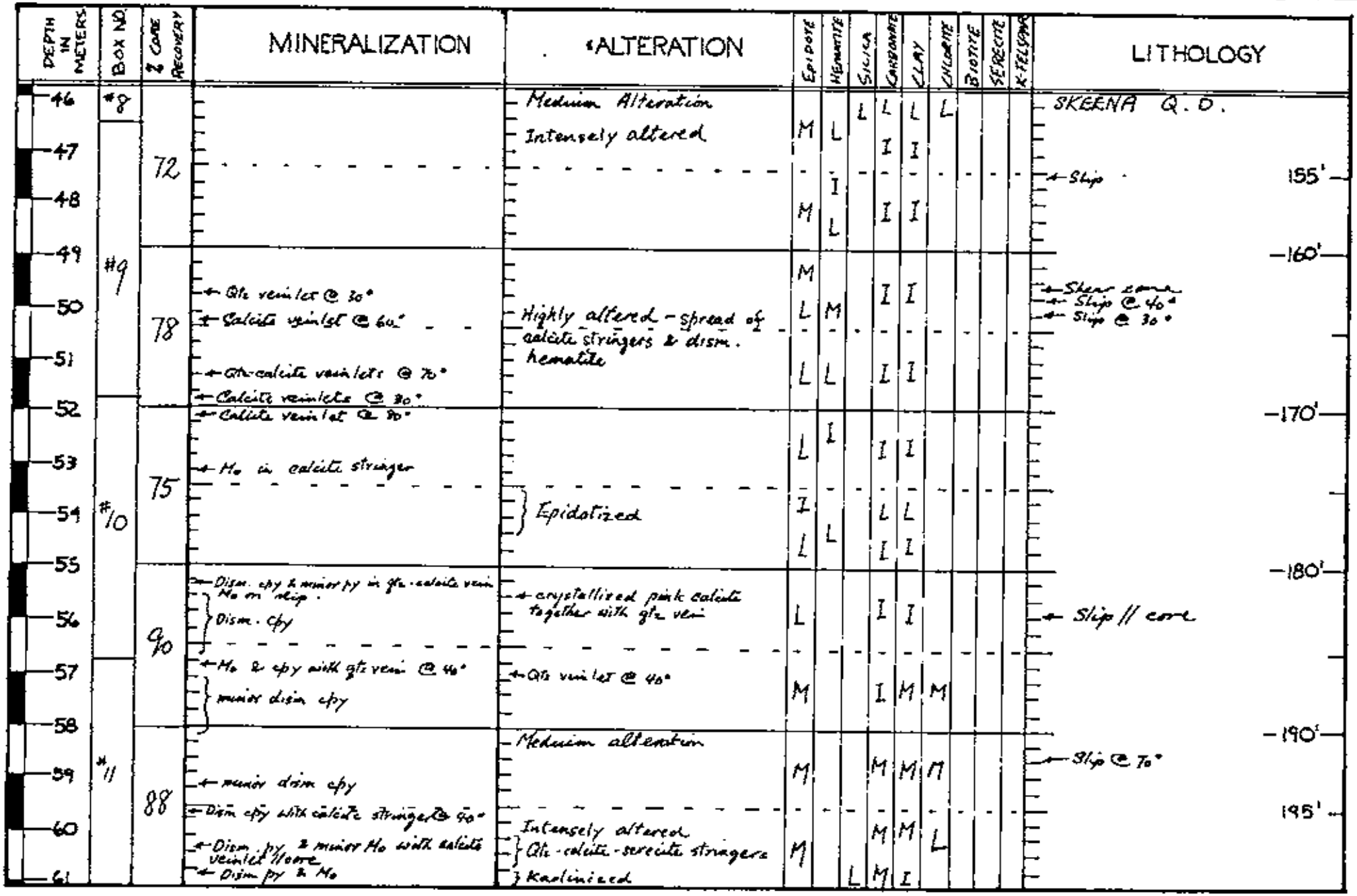
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K FELDSPAR	LITHOLOGY
31	#5	82	← Dism. cpy with qtz stringers @ 70° & // core	← Qtz veinlet										SKEENA Q.D.
32			} Dism. tarnished B_o (?) on fracs @ 60°-70°	Medium alteration	M	L	M	L	M					← Slip @ 30° 105'
33			← calcite stringer		M	L	M	L	M					
34	#6	68	← minor cpy	← Qtz stringer @ 70°	M	L	L	M	M					← Slip // core 110'
35														
36			← minor B_o		M	L	L	M	M					
37	#7	77	← Mo coating on slip		M	L	L	M	M					← Slip @ 70° 120'
38			← B_o & Cc dism.	Intensely altered				I	I					
39			← minor Mo on slip	← Qtz veinlet	M	L	L	I	I					← Shear zone
			← B_o on frac // core	Medium alteration	L			L	M	M	M			
40	#7	89	← B_o on frac @ 60°		L			L	M	M	M			130'
41			← B_o on frac // core	Light - Medium alteration										
42					L			L	L	L	M			
43	#8	86			L			L	L	L	M			140'
44														145'
45					M			L	L	L	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-360 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

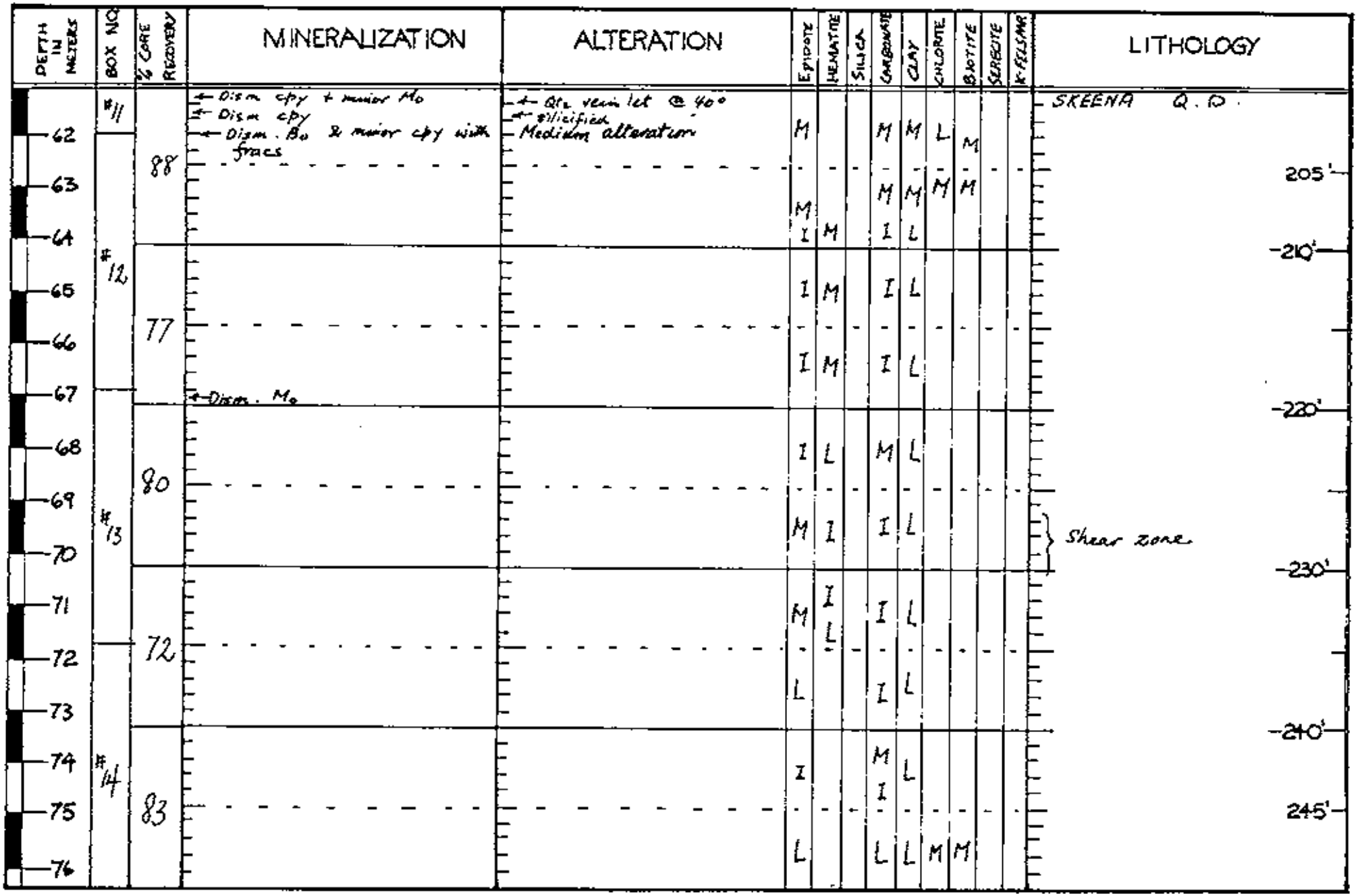


SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-360 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

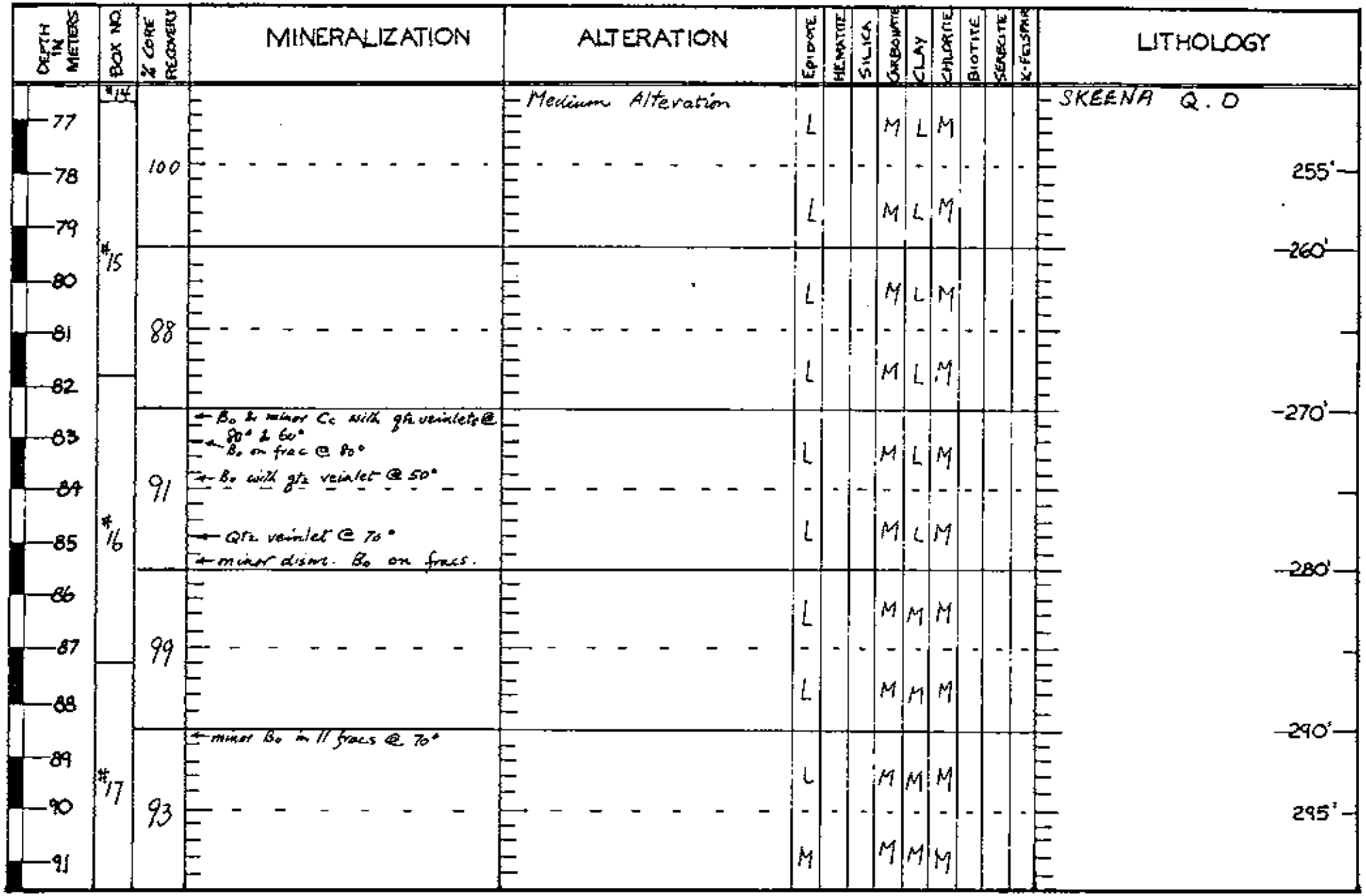


SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-360 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-361

HIGHMONT SURVEY GRID

NORTH: 77,792.82 AZIMUTH: 88° 27' 14"

EAST: 107,391.69 INCLINATION: -45°

COLLAR ELEVATION: 5,209.90 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

Louis Tsang.
SIGNATURE

D.D.H. 79-361 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
1–6	No Core													5'
7–9	#1	44	← Dism. cpy & py in frac @ 40°	Intensely altered	M			M	I	M	M			SKEENA Q.D.
					M			M	I					← Shear zone
10–12		50	← minor disc. cpy ← Qtz stringer @ 40° Disc. cpy & py with Qtz stringer @ 40°		M			M	I					30' ← Shear zone
					L			M	I					40'
13–15	#2	37	Disc. cpy & Mo in frac @ 50° Dism. cpy	Kaolinized – Intensely altered			L	M	I					45' FAULT (?) ZONE
							L	M	I					

ABBREVIATIONS: BO Bornite; cpy Chalcopyrite; Cc Chalcocite; Mo Molybdenite; // parallel; Frac. Fracture; Dism. Disseminated; @ at; I. intense; M medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite

SCALE 1 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-361 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
16	#2	26		Intensely altered			L	M	I					FAULT ZONE
17														SKEENA Q.D. 55'
18							L	M	I					
19		46	← Disc. py in qtz vein @ 30° plus minor cpy ← Disc. cpy & py ← minor cpy @ 30°	Medium alteration			L	M	I					60'
20								L	M	H				
21			} Disc. cpy & py with Mo on fracs @ 40°	Intensely altered - kaolinized			L	M	I					70'
22	#3	40	← Disc. cpy & py with Mo on fracs	} Qtz stringers with Mo coating			L	I	I					} Highly fractured zone.
23			← Mo coating on frac @ 60°											← Shear zone
24			} Disc cpy + Mo } Disc cpy & Mo on frac @ 60°	Medium alteration			L	I	I					
25		57	← minor cpy				L	M	M					} Shear zone 80'
26			} Disc. cpy in fracs @ 10° & 30°. Mo on frac @ 60°	Intensely altered = kaolinized.				I	I					
27			} Disc. cpy & Mo on fracs				L	I	I					90'
28	#4	63	← Mo on fr @ 60° ← Mo with qtz stringers @ 50° & 70°				L	I	I					← Shear zone @ 60°
29			} Disc cpy with Mo on fracs		L		L	I	I					95'
30			} Disc. cpy with Mo in fracs @ 20° - 40°	Medium alteration	M		M		M					

SCALE : 1 cm = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-361 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

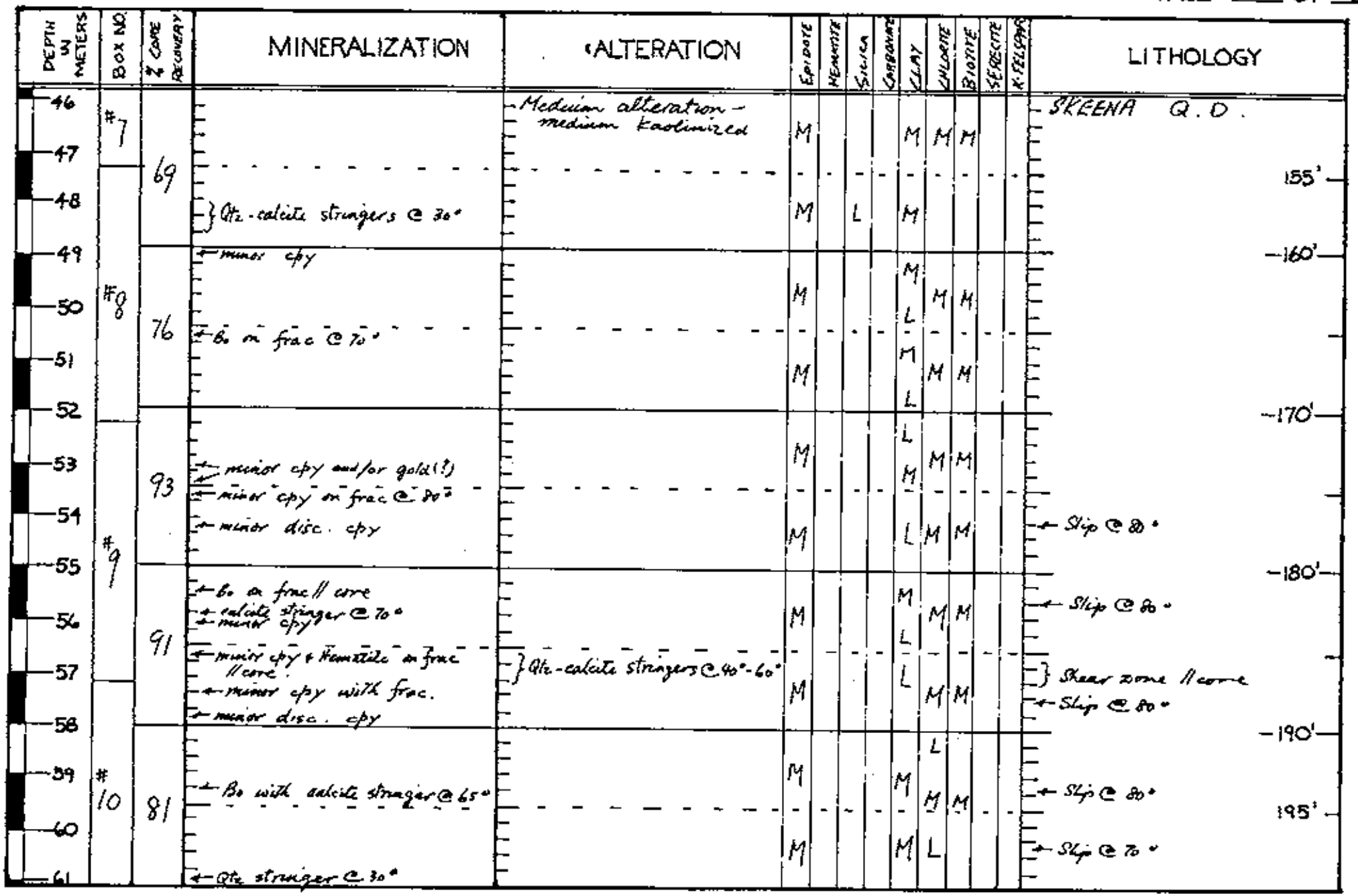
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELDSPAR	LITHOLOGY
31	#4	92	Mo stringer @ 10° minor cpy with calcite stringer @ 50° Disc. cpy on fracs @ 30° & // core minor cpy Disc Bo, cpy & Mo on fracs @ 60° & // core	Moderate alteration Qtz stringer @ 50° Calcite stringers @ 50°	M	L	L	M	L	M	M			SKEENA Q.D.
32					-	-	-	-	-	-	-	-	-	105'
33					M			M	L	M	M			
34														110'
35	#5	84			M			M	M	M	M			
36					-	-	-	-	-	-	-	-	-	
37					M			M	M	M	M			120'
38		78	Qtz - calcite veinlet @ 50° minor Bo with Qtz veinlet @ 50° minor Bo with Qtz veinlets @ 50° & 70° Qtz stringer @ 10°		M			M	M	M	M			
39			Qtz veinlets @ 70°		-	-	-	-	-	-	-	-	-	
40	#6				M		L	M	M	M	M			130'
41		73	Bo with qtz stringers @ 40°		-	-	-	-	-	-	-	-	-	Shear Zone // core
42			minor cpy & Bo.		M			M	M	M	M			
43														140'
44	#7	88			M			L	L	M	M			
45					-	-	-	-	M	-	-	-	-	Shear zone @ 80° 145'
					M			L	L	M	M			
									M					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-361 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-361 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

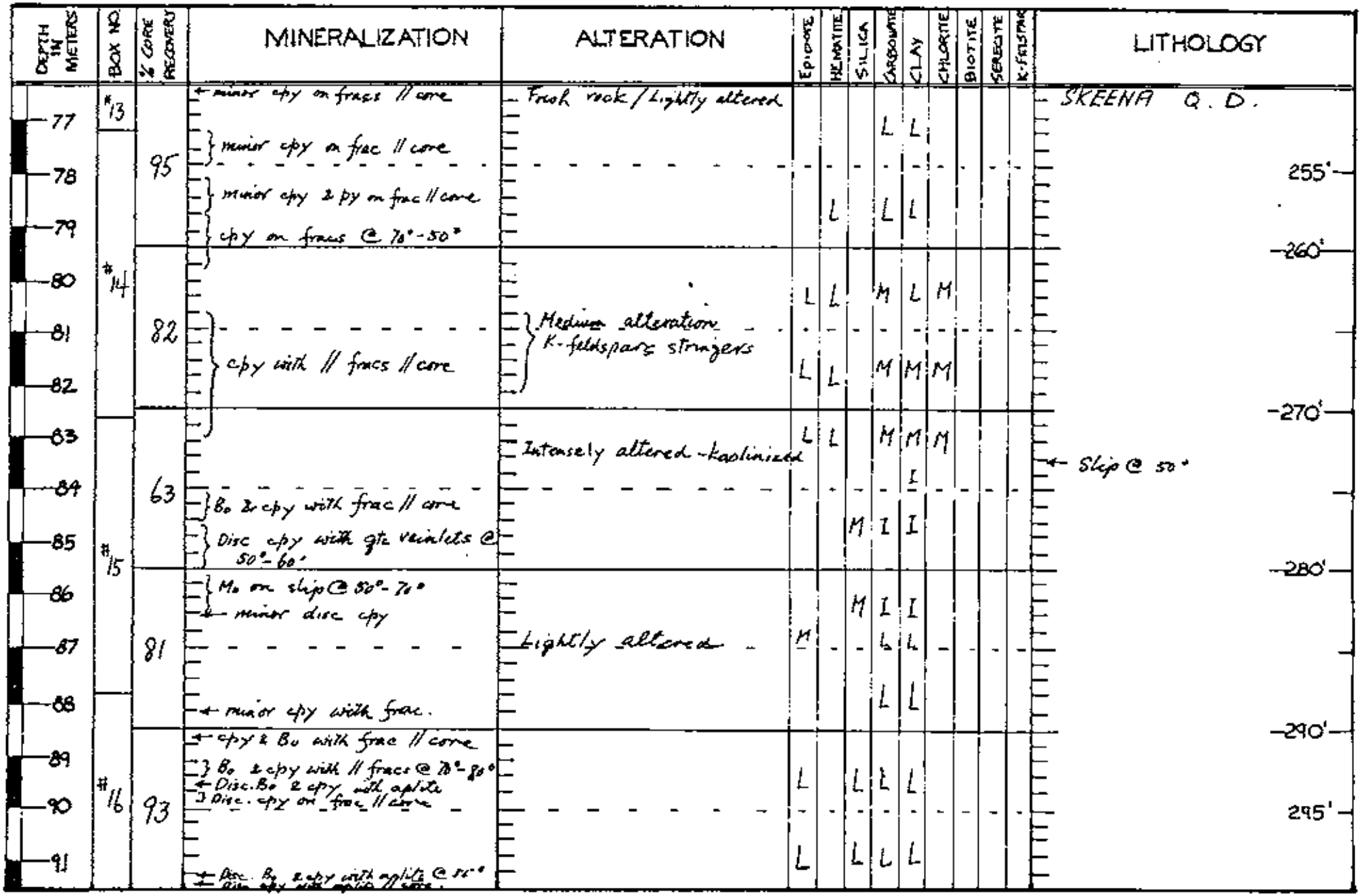
DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#10	48	← minor disc py & cpy ← Mo with qtz veinlet @ 60° ← Mo(?) with fault zone	Intensely altered - kaolinized } Qtz stringers @ 50°-60°			L	M L	I I					SKEENA Q. D. 205' FAULT ZONE (?)
63														
64														210'
65	#11	68	} Mo(?) with fault zone ← minor cpy in frac } cpy & Bo on fracs @ 50°	Medium alteration ← Qtz stringer @ 30°	M		L	L L	I M I					FAULT ZONE (?) ← Slip // core 220'
66														
67														
68	#12	91	} cpy with fracs @ 70° & // core } minor cpy in fracs @ 40°-50° ← cpy with qtz stringer @ 80° } cpy with fracs // core Qtz veinlet with cpy & Bo stringers	Lightly altered	M		L	L	L					
69														
70					L			L	M					230'
71		79	← minor cpy with frac // core } cpy with frac & qtz stringer @ 70° ← minor cpy with frac // core		L		L	L	I M					
72				Medium alteration										
73			← minor Bo with aplite @ 60° ← minor cpy with fracs @ 70°		M		L	M	M	M				
74	#13	88	← Aplite @ 60° } minor cpy with fracs	Fresh rock				L	L					240'
75														245'
76			} disc. cpy with fracs // core & @ 70° ← minor Bo on frac // core					L	L					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO 79-361 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-362

HIGHMONT SURVEY GRID

NORTH: 77,937.10 AZIMUTH: 87°40'20"

EAST: 107,410.27 INCLINATION: -46°

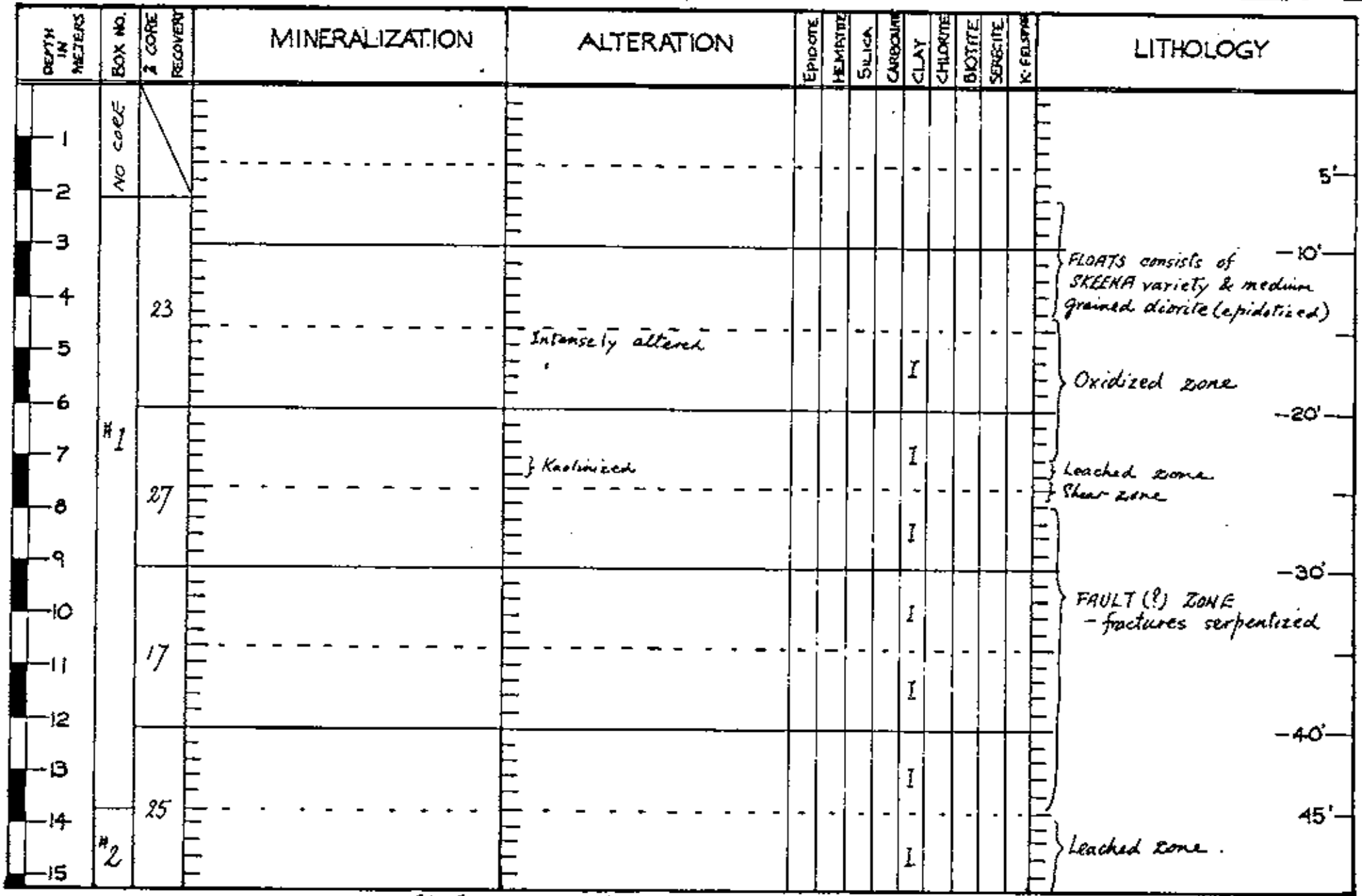
COLLAR ELEVATION: 5,208.10 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-362 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

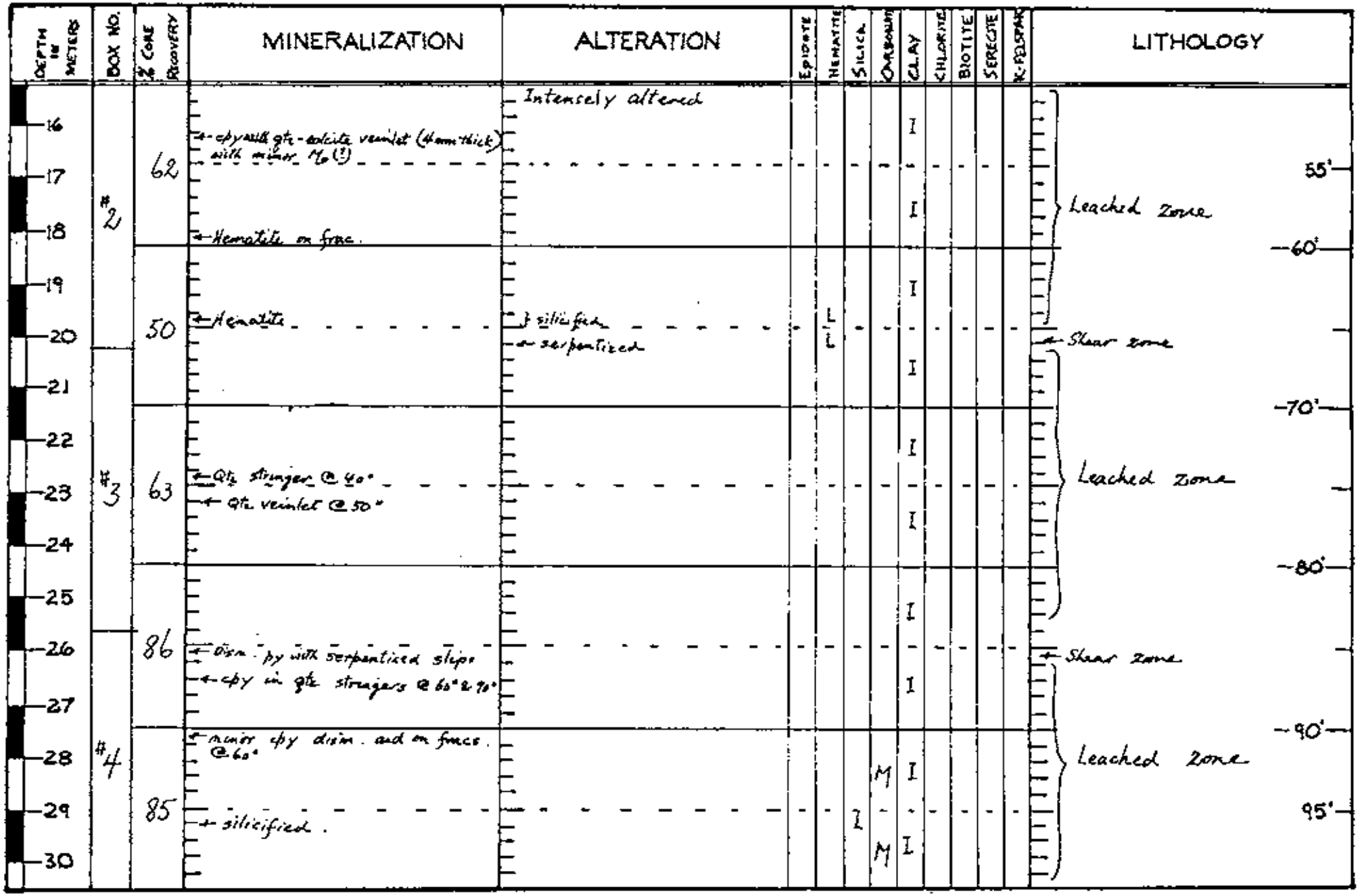


ABBREVIATIONS: BO Bornite; CPY. CHALCOPYRITE; CC CHALCOCITE; DISSM. DISSEMINATED; I INTENSE; M MEDIUM; L Light; G.D. GRANODIORITE; Q.D. QUARTZ DIORITE

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-362 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-362 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
31	#4	86	← calcite veinlets @ 10 & 50° ← py veinlets @ 50° ← Qtz stringer @ 20°	← Serpentinized slip Medium alteration	M				L	M	M			← Slip SKEENA Q.O.
32					-	-	-	-	-	L	-	-	-	105'
33	#5		} calcite stringers @ 40°		M	L		M	M					
34		78			M	L		M	M					← Shear zone with clay material — 110'
35					-	-	-	-	-	-	-	-	-	← Slip
36			} massive Bo & cpy with fracs ← Qtz veinlets @ 30° ← Qtz-carb. cpy & py		M			M	M					} Shear zone
37	#6	79	← minor cpy in calcite veinlets @ 50°	Intensely altered Medium - Light alteration	L			M	M					120'
38					-	-	-	-	-	-	-	-	-	
39					L			L	L					
40														130'
41		63	←		L			L	L					← Shear zone
42	#7			} Intense - Medium alteration } Kaolinized	L			L	I					
43														140'
44		45		} Rock - soft & crumble	L			L	M					
45					-	-	-	-	-	-	-	-	-	145'
				Medium alteration	L			L	M					
					M					M	H			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-362 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
46	#7	80	← Qtz stringers @ 50°	Medium alteration	M		L	L	M					SKEENA Q.D.
47			← dism cpy in frac @ 50°		-	-	-	-	-	-	-	-	-	
48			← Dism cpy in fracs & calcite stringers @ 60°	} Aplite & calcite stringers @ 60°	M			M	M				M	155'
49	#8	93	← Aplite (2mm thick) @ 30°	} K-feldspars (?)				L						160'
50			← minor dism cpy	} Kaolinized	M			L	I				M	
51			← minor dism. cpy	← K-feldspars (?)	-	-	-	-	-	M	M	-	-	
52					M			L	L	M	M		M	170'
53	#9	92		Lightly altered	M			L	L	M	M			
54			← minor cpy in calcite stringers		-	-	-	-	-	L	-	-	-	
55					M			L	L	L				180'
56		98	} minor cpy	Medium alteration					L					
57			} minor fine-grained cpy	} Qtz veinlets @ 70°	M			L	M	M	M		M	
58				} K-feldspars	-	-	-	-	M	-	-	-	-	
59	#10	84		← Qtz veinlet @ 80°				M		M				190'
60					M			L	L	M	M			
61					-	-	-	-	-	-	-	-	-	195'
					M			L	L	M	M			
														← shear zone

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 362 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#10	87	← Diss. cpy on frac // core	Medium alteration	M			L	L	M	M			← Slip SKEENA Q.D.
63					M			L	L	M	M			205'
64														
65	#11	98			M			L	L	M	M			210' ← Shear zone // core
66														
67					M			L	L	M	M			
68		90	} Aplite ← minor diss. cpy with frac.		M			L	L	M	M			220'
69								M						
70	#12		← minor cpy with fracs		M			L	L	M	M			230'
71		89			M			M	M					
72														← Shear zone // core
73					M			L	L	M	M			240'
74	#13	92	← minor cpy		M			L	L	M	M			
75								M	M	M	M			← Shear zone // core 245'
76					M			M	M					} Shear zones @ 70°
										M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-362 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
77	#13	96		Medium alteration	M			L	L	M	M			SKEENA Q.D.
78														255'
79					M			L	L	M	M			
80	#14	92		Intensely altered = soft & crumble rock with disa. coarse grained sericite (?)	M			L	L	M	M			260'
81									M			M		← Slip
82				Lightly altered	M			L	M	M		M		
83									L	L				270'
84		99			M			L	L	L				
85					L			L	L	L				
86	#15			Medium alteration										280'
87		100	← calcite stringer @ 30°	Epidotized	M			M	L					
88				Lightly altered.	M			L	L	M	M			290'
89					L			L	L	L				
90	#16	91												295'
91					L			L	L	L				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79 - 363

HIGHMONT SURVEY GRID

NORTH: 77,384.03 AZIMUTH: 182° 07' 16"

EAST: 107,191.70 INCLINATION: -45°

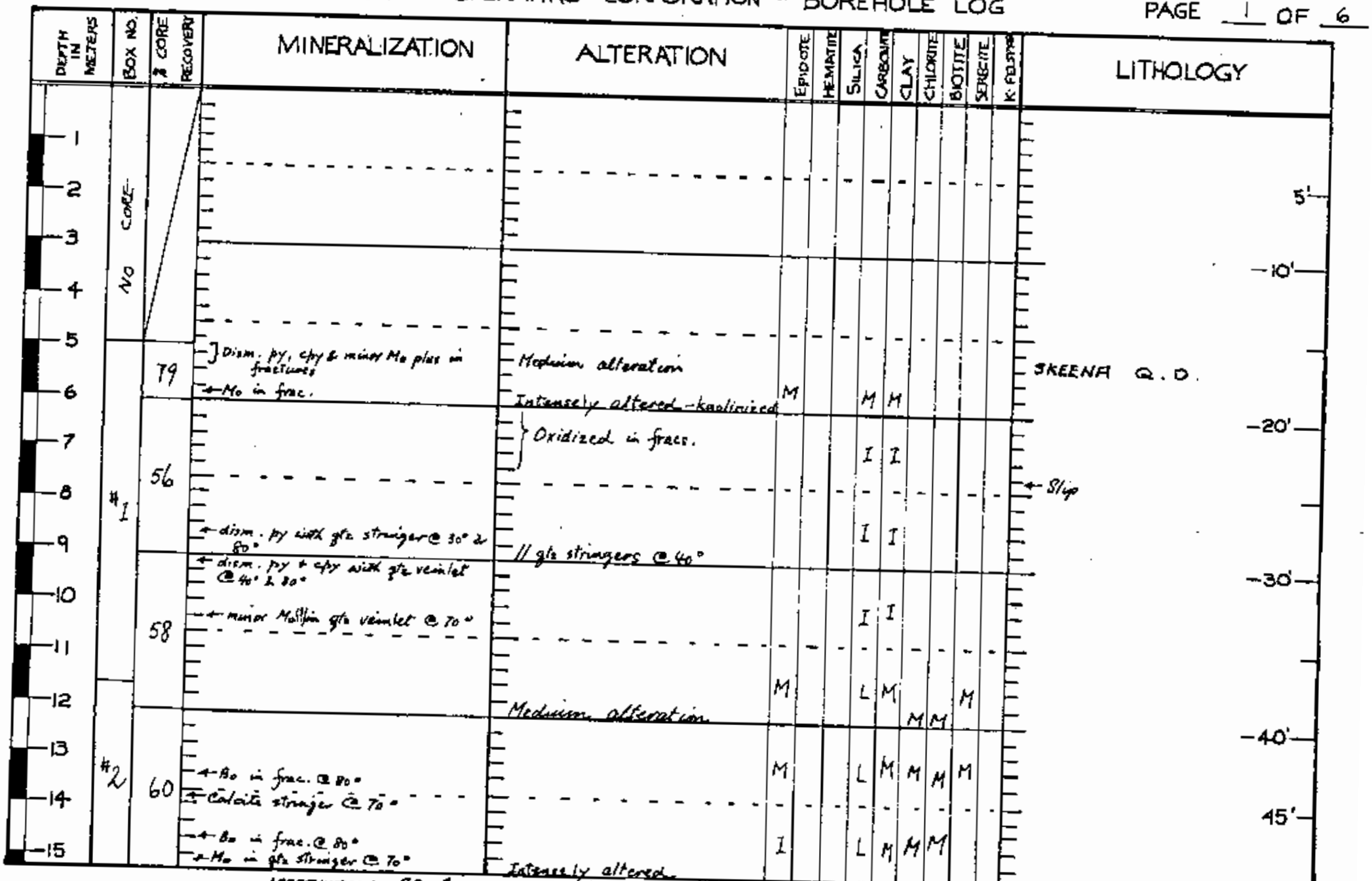
COLLAR ELEVATION: 5238.38 LENGTH: 914 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-363 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



SCALE 1 1CM = 1METER

ABBREVIATIONS Bo BORNITE // PARALLEL I INTENSE G.D. GRANODIORITE
CPY CHALCOPYRITE FRAC. FRACTURE M MEDIUM Q.D. QUARTZ DIORITE
Cc CHALCOCITE DISM. DISSEMINATED

LOGGED BY L. TSANG

D.D.H. 79-363 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

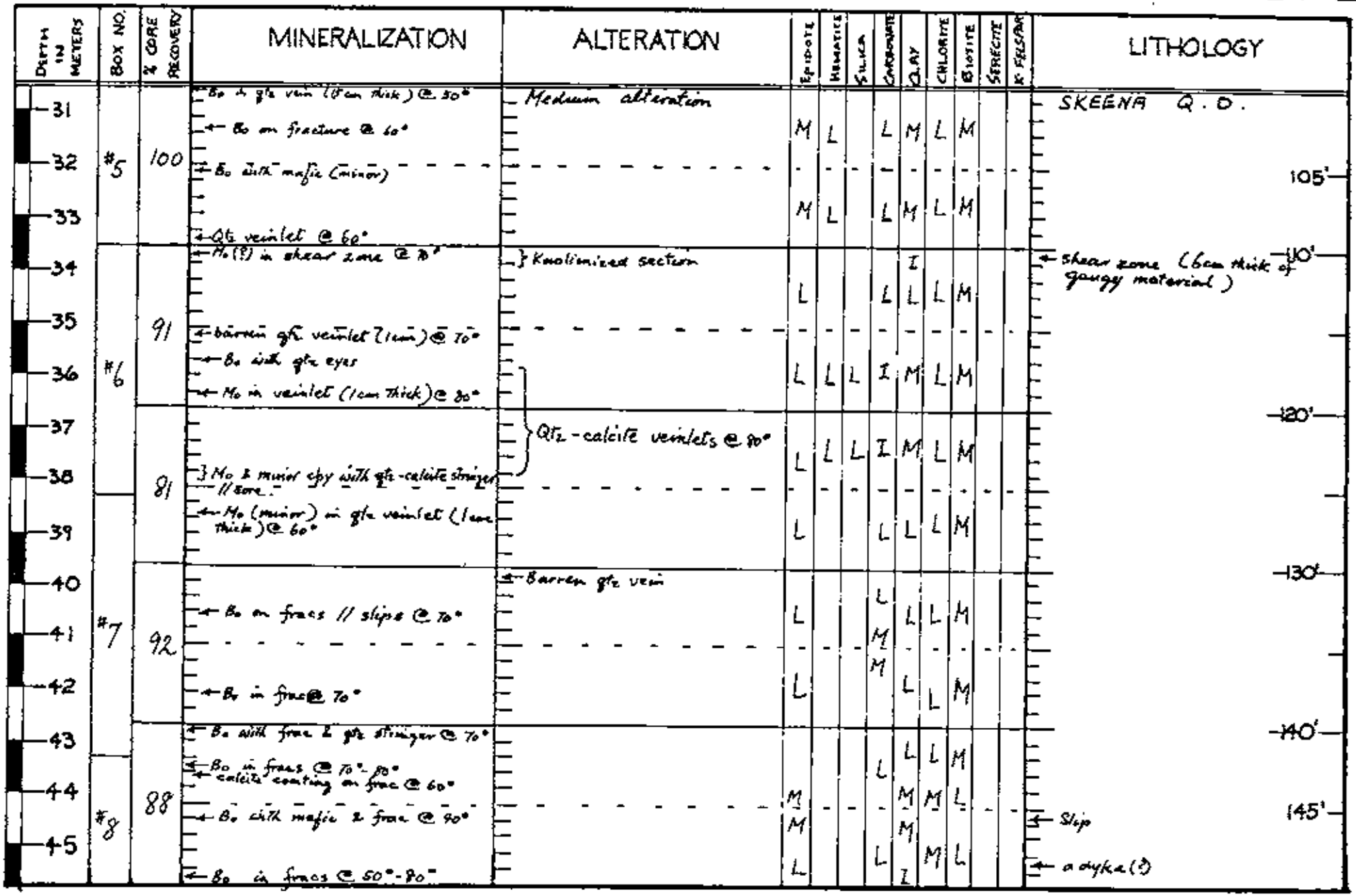
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16	#2	77		Intense - Medium alteration - feldspars have yellowish orange color.	I			M	L	I	L			SKEENA Q.D.
17				Medium alteration										55'
					I			M	L	M	M			
18								L						60'
19	#3	63	← Bo (minor) in qtz veinlet (6mm thick) ← Bo with mafic ← Bo with mafic & fracs @ 70°-90°		M	L		M	M	M	M			
20									I					
21					M	L		M		M	M			70'
22			} Bo in fracs @ 60° & 70°		I	L		M	M	M	M			
23		100	} Qtz stringer @ 60° (4mm thick) ← Qtz stringer @ 50°											
24	#4		← Bo stringer in qtz veinlet	} Qtz veinlet @ 70°	I	L		M	M	M	M			80'
25			← minor Bo in frac @ 70° } Bo & cpy with qtz stringers @ 60°-70° (Dism.)	} Qtz stringers @ 60°-70°	M			M	M	M	M			← a dyke (?)
26		94												
27			} Bo in fracs @ 60°-70°		M I			M	M	M	M			90'
28			← Bo in fractures @ 70° & with mafic ← Bo in qtz veinlet (6mm thick) @ 60°		M			M	I	L	M			
29	#5	93	} Dism. cpy in frac. @ 70°	← Aplite					M					95'
30			← Bo with mafic ← Bo on fracs @ 70°	← Barren qtz (8mm thick) @ 70°	M			L	M	L	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-363 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-363 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
46				Medium alteration										SKEENA Q.D.
47	#8	50	← Py + cpy diss. around frac @ 70°		L			M	M	M	M			
48			← cpy diss. on frac. @ 70°	Intensely altered	L			M	I					← Shear zone 155'
49														← Shear zone @ 30° 160'
50	#9	43	← minor py	Intensely altered - feldspars moderate yellowish green	M			M	I					} Shear zone
51				Medium alteration										← Shear zone
52				Intensely altered - felspars yellowish orange	M			M	M					170'
53		58	← Mo (?) on frac @ 70° ← Epidote veinlet (3mm thick) @ 70° ← Bo (?) on frac @ 60° ← Mo diss. on frac @ 70° together with py & cpy (minor)	Medium alteration	M			M	M					
54				← Qtz stringer @ 50° & 70°										
55					L			M	M	M	M			180'
56		61	← Mo (?) coating in qtz fracs @ 60° & 80°		L			M	M	M	M			
57			} Py & Mo (?) in qtz vein @ 60°						I					} Fault (?) Zone with qtz vein
58				Medium alteration - felspars have moderate yellowish orange	M			M	M	M				
59	#10	76	} Qtz vein		M			M	M	M	M			← Shear zone 190'
60			} Qtz vein		M			M	M	M	M			195'
61					M			M	M	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-363 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
	#10			Medium alteration	M			M	M	M	M			SKEENA Q. D.
62			← Epidote - chlorite - qtz vein @ 40°											
		96	← qtz stringer @ 70°	Medium alteration - feldspars moderate yellowish orange	M	-	-	M	M	L	-	-	-	205'
63			qtz stringers network							M				
			← Qtz vein		L		L	M	M					
64	#11		← fine-grained diss. Mo (?) in qtz	Lightly altered										
			3 vein: Diss. Bo & cpy with mafic & in fracs.		L			L	L	M				210'
65														
		99	← Qtz vein @ 60°	Medium alteration - feldspass - moderate yellowish orange	-	-	-	-	-	-	-	-	-	
66			← Qtz vein @ 70°					L						
			← fracs @ 60°		L	L			M					
67			← calcite coating @ 60°					M						
				} Silicified (?)			M			L	M			220'
68			← calcite stringer @ 60°	Intensely altered	L	L		M	M					
		100	- - - - - - - - - - - -	- - - - - - - - - - - -	-	-	-	-	-	-	-	-	-	
69	#12													
					L	L		M	M					
70														230'
			Diem; py + cpy with qtz veinlet @ 30°											
71					L	L		M	I					
		98	← Qtz veinlet @ 80°	- - - - - - - - - - - -	-	-	-	-	-	-	-	-	-	
72														
					L	L		M	I					
73														240'
				Medium alteration										
74					M			M	L	M	M			
	#13	100	- - - - - - - - - - - -	- - - - - - - - - - - -	-	-	-	-	-	-	-	-	-	245'
75				Intensely altered						L				
					L	I		M	M					
76				Medium alteration	M					M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-363 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
77	#13		← 1 qtz stringer @ 60°	Medium alteration	L	M		M	M					SKEENA Q.D.
78		99	← Hematite patches ← Qtz stringers @ 60° ← Qtz stringers @ 60° (5mm thick)											255'
79			← Qtz vein @ 60°		L	M	L	M	M					260'
80	#14		} fine grained cpy & Mo(?) coating on frac // core		L	M	L	M	M	M	M			
81		97	← Bo & cpy clots. on fractures ← Bo with qtz stringer across the core											
82			← Hematite patches in qtz vein @ 50° ← Mo with qtz veinlet @ 85°		L	M	L	M	M					270'
83	#15		← (minor cpy) Qtz vein @ 50° ← Bo & hematite on fractures		L	M		L	M					
84		98												
85					L	M		L	M					280'
86			} fine qtz stringers @ 40°-60°		L		L	M	L					
87		100	← Qtz-calcite veinlet (3mm thick)											
88					L		L	M	L					290'
89					L		L	M	L					
90	#16	98												295'
91			← Bo (minor) on fractures		M			L	L	L	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-364

HIGHMONT SURVEY GRID

NORTH: 77,226.19 AZIMUTH: 187° 29' 45"

EAST: 107,201.81 INCLINATION: -45°

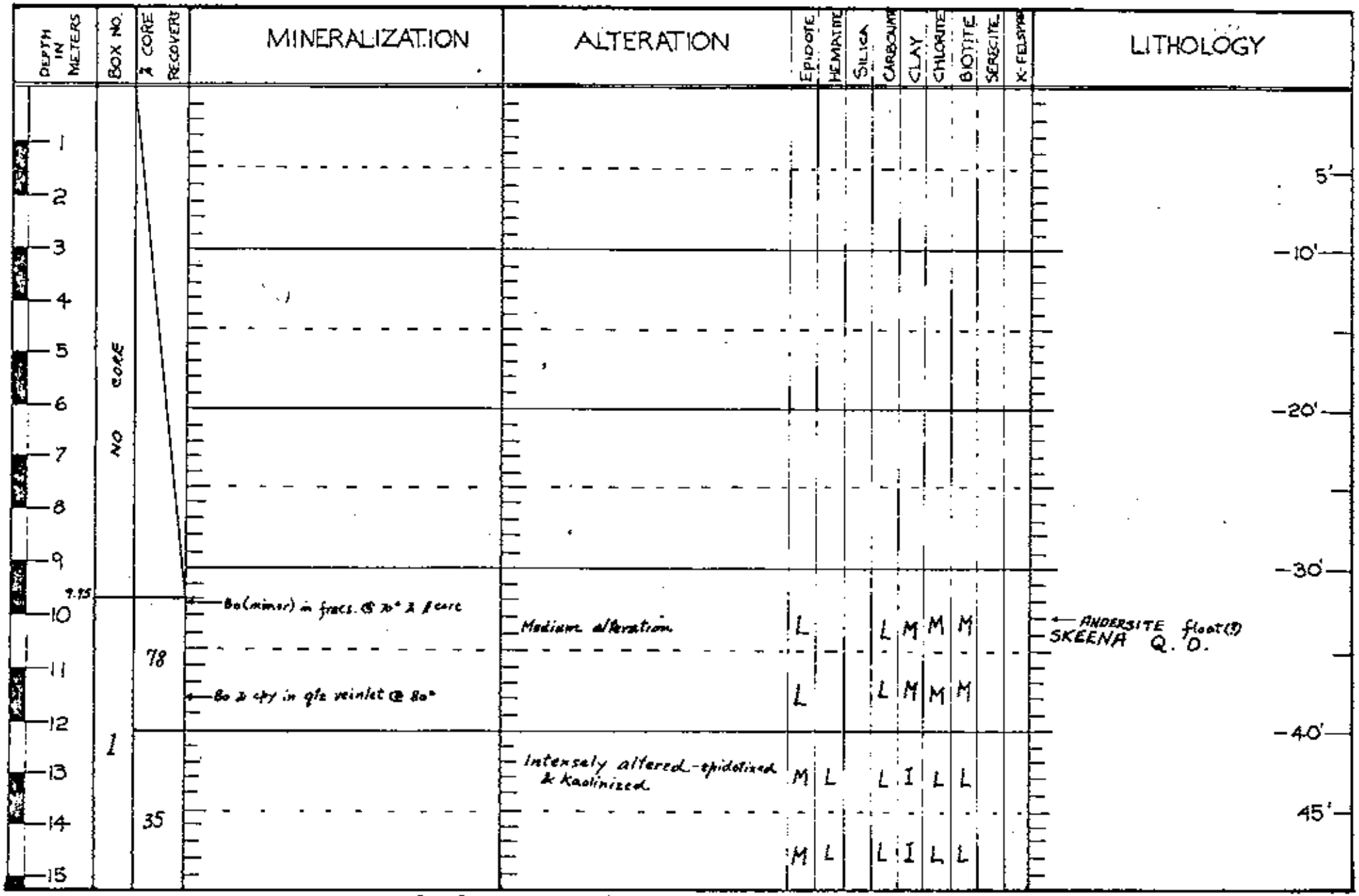
COLLAR ELEVATION: 5,243.16 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: L. H. C. TSANG

Louis Tsang.
SIGNATURE

D.D.H. 79-364 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS Bo Bornite, cpy Chalcopyrite, Cc Chalcocite, Mo Molybdenite, // parallel, Frac. Fracture, Diss. Disseminated, @ at, I intense, m medium, L light, G.D. Granodiorite, Q.D. Quartz Diorite, Mz. Monzonite

SCALE: 1 CM = 1 METER

LOGGED BY L. TSANG.

D.D.H. 79-364 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
16	1			Intensely altered - kaolinized & epidotized	M			L	I	L	L			SKEENA Q.D.
17		67	Bo with qtz stringer @ 70°											55'
18			← Bo on slip // core		M			M	I	L	L			← Shear zone with calcite stringers @ 70°
19	2		← 1 qtz veinlet @ 70° minor dism. cpy		M			M	I	L	L			60'
20		86	cpy in fracs. @ 60°-70°											
21			minor dism. cpy in fracs // core		M			M	I	L	L			70'
22			minor cpy & Bo, dism & on fracs.		M			L	M	L	L			
23	3	90	minor cpy & Bo on fracs @ 50°-70°	Medium alteration						M	M			
24				Intensely altered - epidotized + carbonatized. Medium alteration	M			L M	L	M	M L			80'
25				Lightly altered	L			L	L	L	L			
26		98	Dism Bo on fracs // core											
27					L			L	L	L	L			90'
28			minor dism. Bo	Medium alteration	L			L	M	M	M			
29	4	92	← minor Bo with qtz stringer @ 60° ← minor Bo in frac // core											95'
30			← minor dism Bo with mafic	← Qtz stringer @ 60°	L			L	M	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-364 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

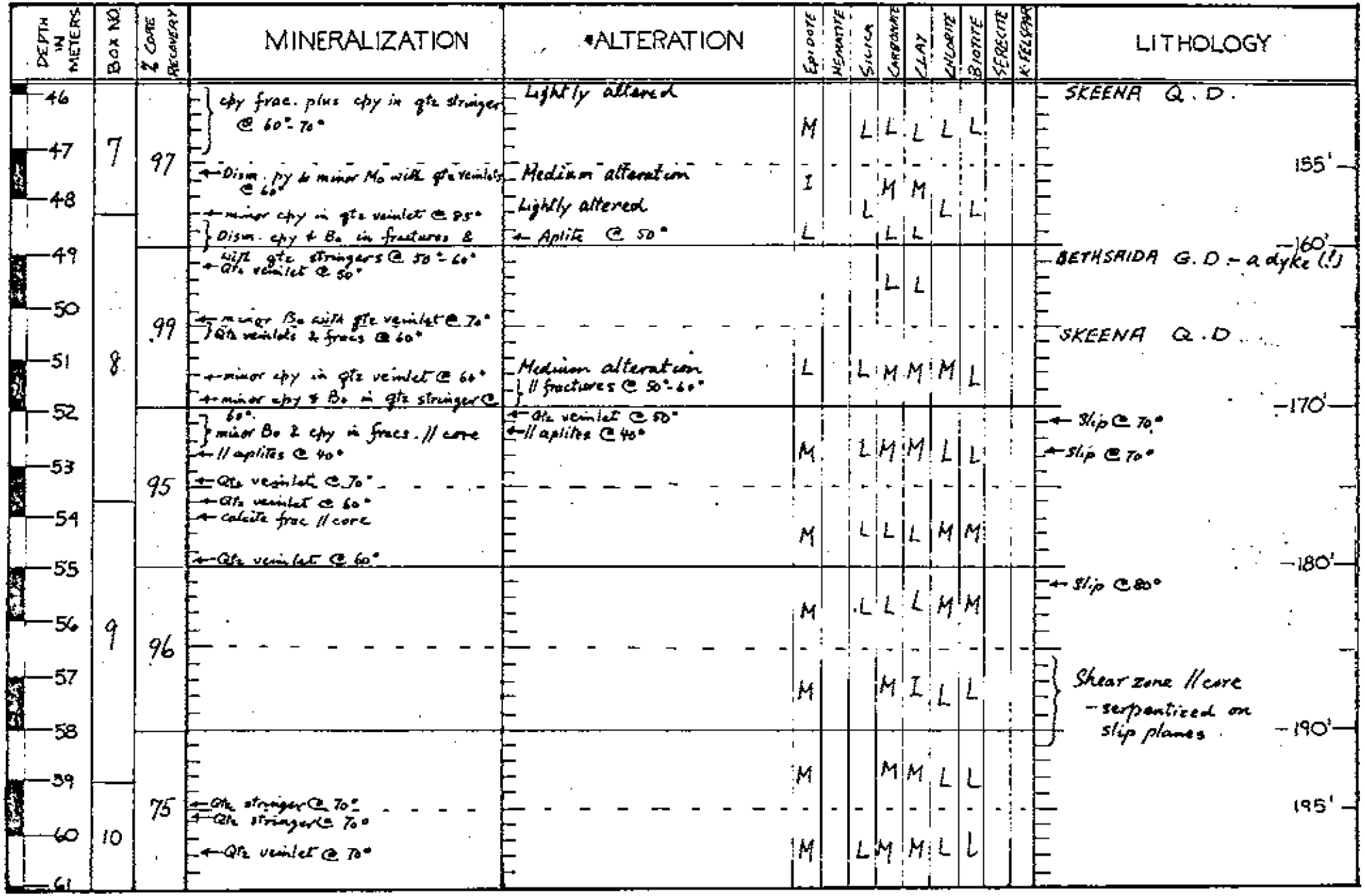
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K FELDSPAR	LITHOLOGY
31	4	95	minor dism. Bo & cpy minor dism. cpy Qtz stringer // core	Medium alteration	L		L	L M	I	M	M			SKEENA Q.D.
32														105'
33					L M		L	L	M	M	M			
34	5	68	Bo in fracs. @ 50°-70°		M		L	M	M	M	M			110'
35														Shear zone // core
36			Dism. cpy with minor Mo		M		L	M	I	L	L			
37	6	96	Bo in qtz stringer // core		L		L	L	L	M	M			120'
38														
39			Qtz veinlet @ 60°		L		L	L	L	M	M			
40		97	Bo & cpy with qtz stringer @ 70°		L		L	L	L	M	M			130'
41			Qtz veinlets & stringers @ 70°											
42			Bo dism. in fracs @ 50-70°		L		L	M	M	M	M			
43	7	100	cpy & py in fracs @ 40° Qtz vein @ 70°	Lightly altered	M		L	L	L	L	L			140'
44			Dism. py Dism. py & cpy											145'
45			minor cpy in qtz veinlets @ 70° cpy in frac. @ 50°		M		L	L	L	L	L			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-364 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 364 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

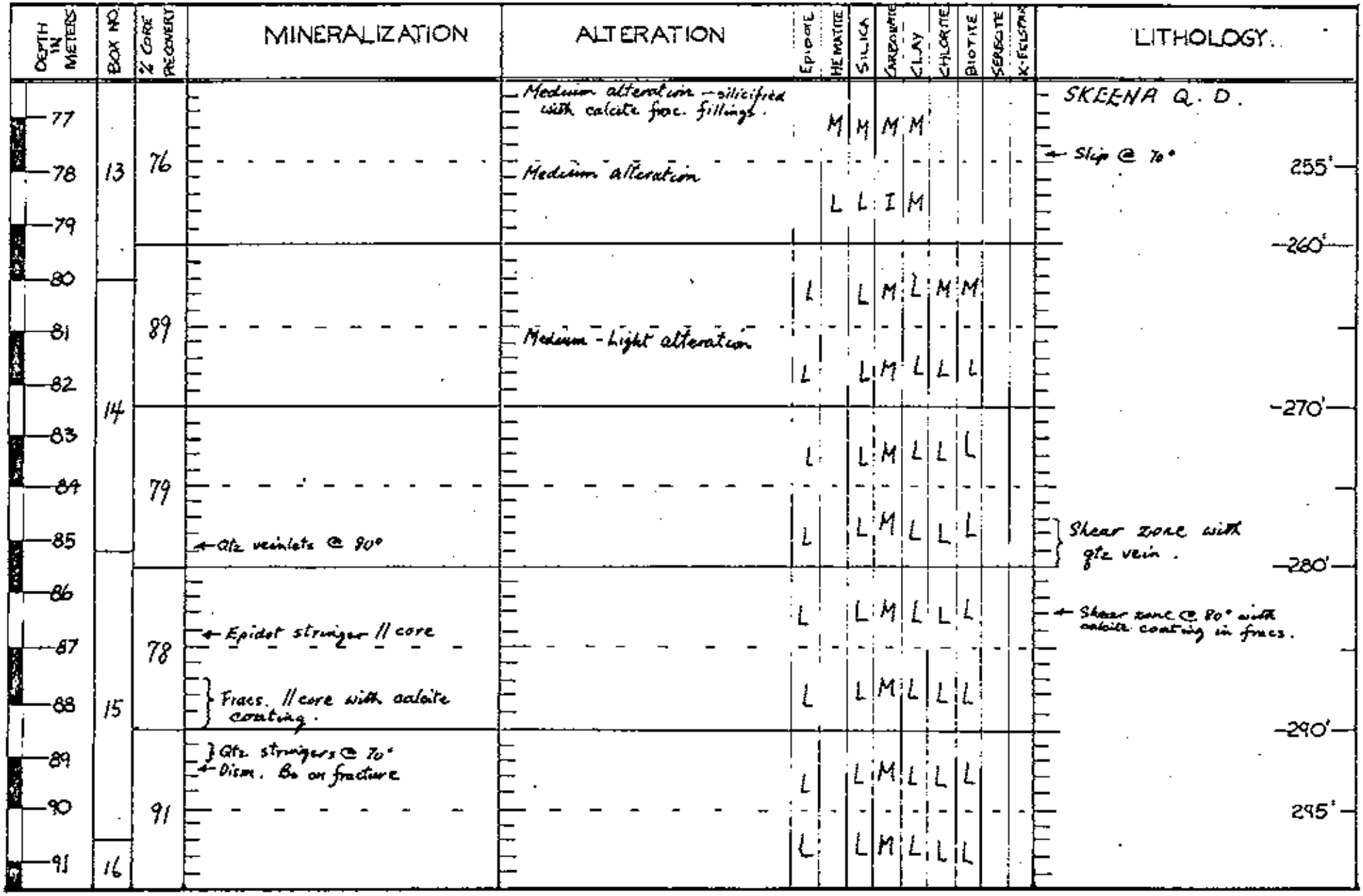
DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	10	56	} Qtz stringers @ 70°	Medium alteration -	M	L	L	L	M					SKEENA Q.D.
63			} Qtz stringer @ 70°		M	L	L	L	M					205'
64			← Qtz stringer @ 70° minor dism. cpy											210'
65	11	72	} Qtz veinlets @ 70°		M	L	L	L	M					← Slip @ 60°
66			← Qtz vein @ 50°											← Slips @ 70°
67			← Qtz veinlets @ 60°		I	I	L	L	M					FAULT BRECCIA (?) 220'
68			← Qtz veinlet @ 70°		I	I	L	L	M					- epidotized & hematized.
69		78		Medium alteration - silicified with calcite fracture fillings	I	I	L	L	M					- braided structures of sheared, slickensided comminuted, altered rock & gouge.
70	12				L		M	I						230'
71					L	L								
72		80			I	M	M	M	L					
73					I	M	M	I	L					
74								M						240'
75		78			L	L	M	I	M					
76	13				L	L	L	M						245'
						M	M	I	M					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-364 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-365

HIGHMONT SURVEY GRID

NORTH: 77,633.87 AZIMUTH: 173° 5' 44"

EAST: 106,987.48 INCLINATION: -45°

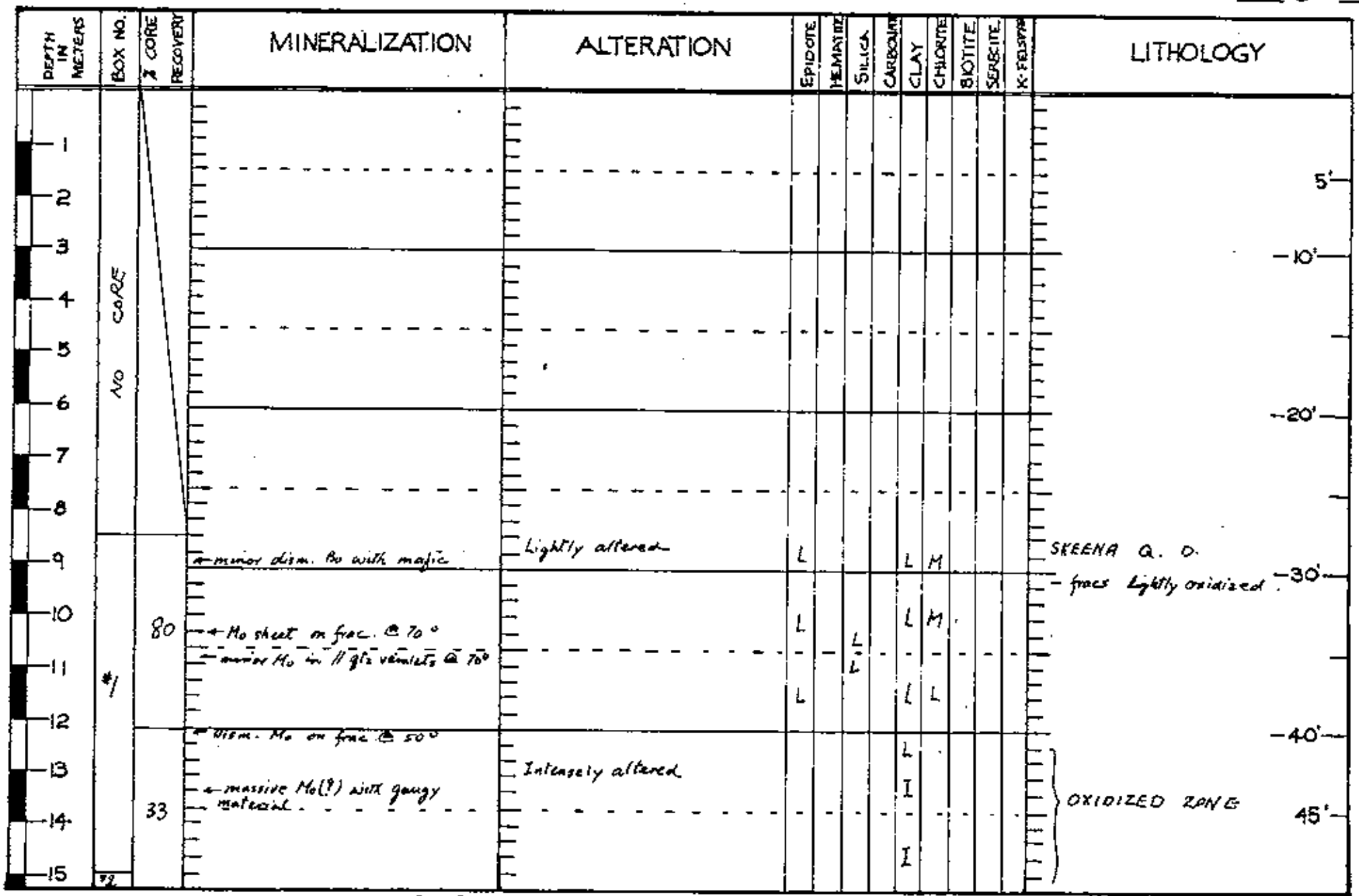
COLLAR ELEVATION: 5,245.05 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: Louis H. C. Tsang

SIGNATURE Louis Tsang.

D.D.H. 79-365 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS

BO	BORNITE	//	PARALLEL	I.	INTENSE
cpy	CHALCOPYRITE.	Frac.	FRACTURE	M	MEDIUM
Cc	CHALCOCITE.	Dism.	DISSEMINATED	L	LIGHT
Mb	MOLYBDENITE	@	AT		

G.D. GRANODIORITE
Q.D. QUARTZ DIORITE

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-365 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16	#2	72		Lightly altered	L			L	L	M				SKEENA Q.D.
17														55'
18			← Bo m frac @ 90°		L			L	L	M				
19		63	← Bo m frac @ 70°	Medium alteration	M			L	L					60'
20	#3		← Aplite @ 50° (3mm thick)											
21			← Qtz veinlet @ 70°	Lightly altered	L			L	L	L				70'
22		71			L			L	L	L				
23				Medium alteration										
24					M			M	M	M				80'
25		88			M			M	M	M				
26	#4			Lightly altered										
27					L			L	L	L				90'
28		89	← Qtz veinlet @ 60°	Medium alteration	M			M	L	L				
29			← Qtz veinlet @ 50°											95'
30			← Qtz veinlet @ 70°		M			M	L	L				
					L			L						

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-365 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
31	#4			Lightly altered										SKEENA Q.D.
32		94			L			L	L	L				
33														105'
34	#5				L			L	L	L				
35		93												
36					M			L	L	L				110'
37					L			L	L	L				
38		82												
39	#6			Medium alteration	M			M	L	M	M			120'
40					M			M	L	M	M			
41		64	← Qtz - calcite stringers @ 70°											130'
42					M			M	M					
43	#7		← chy (minor) in qtz veinlet @ 70°	Intensely altered				I	I					
44		98	} Mo & chy with qtz stringers @ 60°					I	I					140'
45					M			L	L					KAOLINIZED ZONE with abundant qtz stringers @ 43.5 to 44 m. 145'

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-365 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

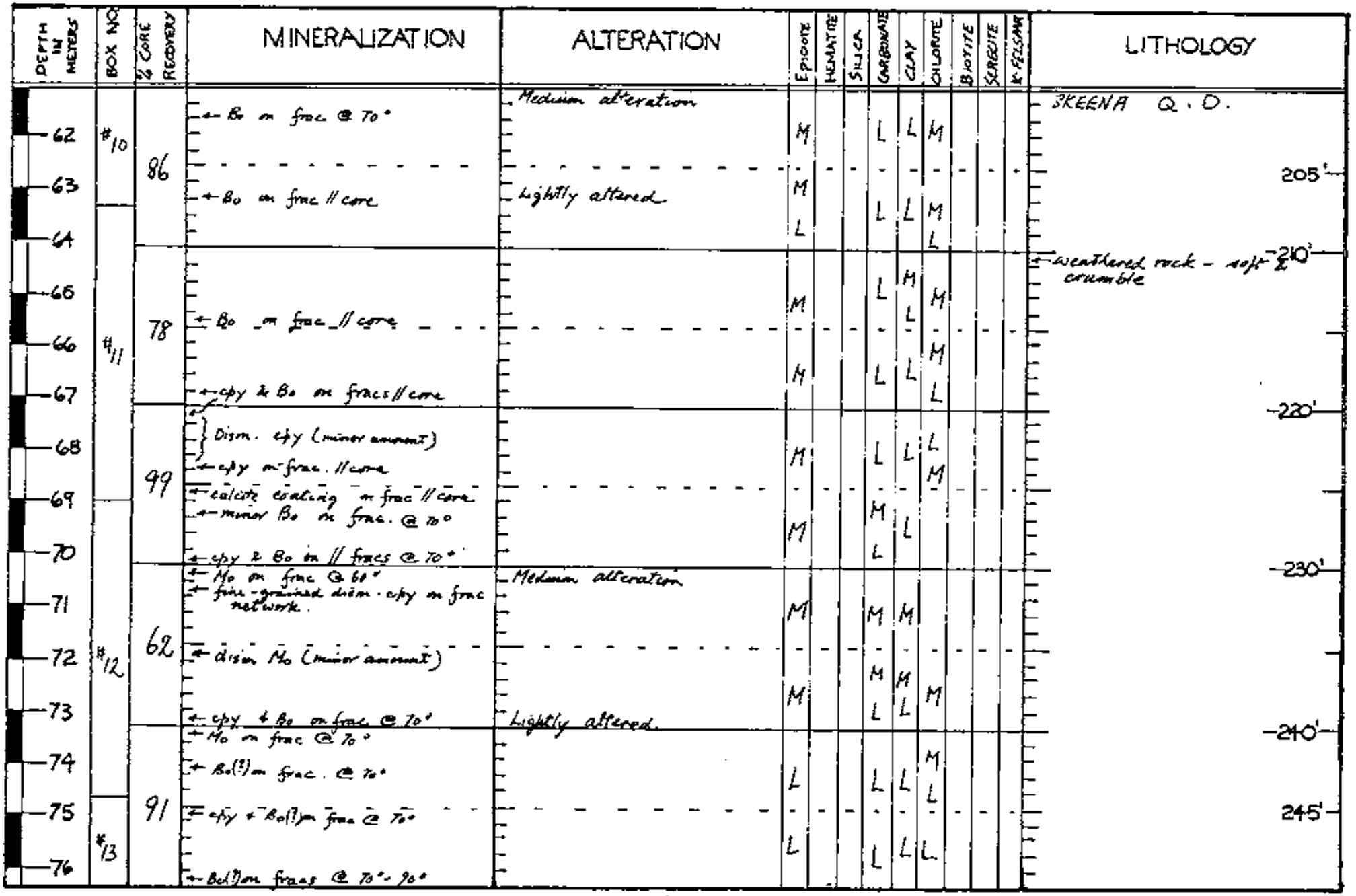
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
46				Medium alteration		L		M						SKEENA Q.D.
47	#7	85			M			L	L	L				
48					M			L	L	M	M			155'
49			← Mo on frac @ 70°		I			L	M					160'
50	#8	91	← Mo on frac @ 70°		M			L	M	M	M			
51					M			L	M	M	M			
52														170'
53		95			M			L	M	M	M			
54					L			L	L	L	M			
55	#9													180'
56		80			L			L	L	L	M			
57					L			L	L	L	M			
58					M			M	M	M				190'
59	#10	79	← minor Bo on fracs // core	} Intensely altered	M			I	I	M				
60			← Bo on frac // core		M			L	L	M	M			195'
61					M			L	L	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 365 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-365 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
77	#13	99	← mmac Mo in qtz stringer @ 50°. ← minor Mo in qtz stringer // core ← Dism Bo on fracture @ 70° ← Dism Bo on fracture // core	Lightly altered	L			L	L	L				SKEENA Q. D.
78								M	M	M				
79					L			L	L	L				255'
80		89	← Aplites @ 80° & 50°		L			L	L					260'
81								M						
82	#14				L			M L M	L					270'
83		89			L			M L	L					
84								M						
85					L			M L	L I					280'
86	#15	77	←	Medium alteration	M			L M	L M	M	M			} Shear zone @ 80°
87														
88			← Mo on slip // core		M			M	M	M	M			} Shear zone @ 80°
89		63			M			M	M	M	M			290'
90														295'
91	#16				M			I	M	M	M			← Slip @ 70°

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-366

HIGHMONT SURVEY GRID

NORTH: 77,471.44 AZIMUTH: 173°32'54"

EAST: 106,993.35 INCLINATION: -46°

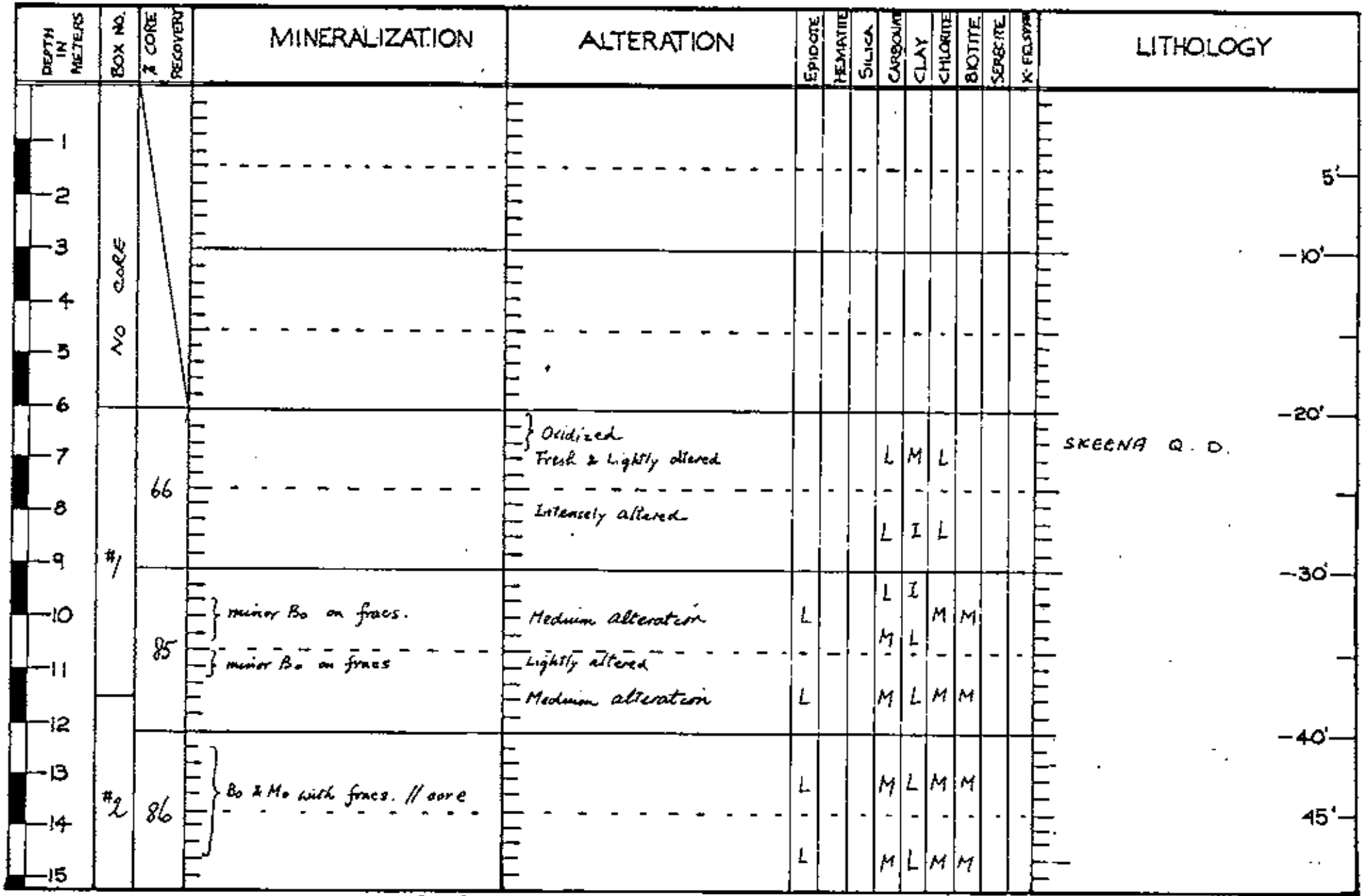
COLLAR ELEVATION: 5247.42 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H.C. TSANG

SIGNATURE Louis Tsang

D.D.H. 79-366 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS Bo Bornite // parallel I intense G.D. Granodiorite
Cpy Chalcopyrite. Frac. Fracture m medium Q.D. Quartz Diorite
Cc Chalcocite. Diss. Disseminated L Light
Mo Molybdenite @ at

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-366 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
														SKEENA Q.D.
16	#2		fracs serpentized // core	Medium alteration Lightly altered	L			L	L	L				
17		83												55'
18			minor Bo with fracs minor Mo with qtz-calcite stringers	Medium alteration	L			M	L	L				
19	#3			Lightly altered	L			M	L	L				60'
20		84												
21					L			L M	L	L				
22	#4				L			M	L					70'
23		85												
24			minor Bo with fracs	Medium alteration	M			M	L					
25					L			L	M					80'
26		88		Lightly altered Medium alteration	M				L					
27			Bo with fracs @ 30°-40°	Lightly altered	L			L	L					
28	#5				L			L	L					90'
29		98			L			L	L					95'
30			Bo & Mo with fracs	Medium alteration running // core	M			M						

SCALE : 1 cm = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-366 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELDSPAR	LITHOLOGY
31	#5			Lightly altered.	L			L	L					SKEENA Q.D.
32		99	} Mo & Bo with fracs	Medium alteration	M			M	L	L	M			105'
33				Lightly altered	L									
34	#6				L			L	L					110'
35		97												
36			} Aplite veinlets. Minor Mo & Bo with glz calcite stringers	} Shatter zone	L			L	L					
37				} Medium alteration	M			M	L	L	M			120'
38	#7	56		Intensely altered - moderate yellowish green	L			M	I					} Shear zone
39				Lightly altered	L			M	L	L				
40									L					130'
41		98	} Bo veinlets @ 60°		L			L	I	L				} Shear zone
42					L			L	L	L				
43	#8		} minor Bo	Medium alteration	M			M	M	M				140'
44		73												
45			} epidote - calcite - serp. veinlets } see next page	Intense alteration - feldspars pale yellowish orange color	M			M	M	M				145'
									I					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-366 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERECITE	K-FELSPAR	LITHOLOGY
46	#8	87	Epidote - calcite - serp. veinlets @ 60°	Intense alteration - feldspars yellowish orange color.	M			M	I	M				SKEENA Q. D.
47				Medium alteration										
48	#9		Epidote - calcite - serp veinlets // core		M				M					155'
			Mo on fracs. Qtz veinlets // core	Intensely altered	L			M	I	L				
49		83	Minor Bo. Chloritized fracs.	Medium alteration	M			M	M	M				160'
50														
51			Fine calcite stringers over rock mass	Medium alteration - dusky yellowish green.	M			M	M	L				
52				Highly altered - light yellowish green				I	I					170'
53	#10	98	Mo sheets with qtz vein & gangue material		L			I	I					Shear zone (?)
			Mo(?) with qtz vein					M	I					
54			minor Mo & cpy. Qtz veinlets & calcite stringers @ 50°-70°		L			M	I					
55														180'
56		99	Calcite stringers @ 75°	Medium alteration - coarse grained sericite (?)					M			M		
				Medium alteration - dusky yellowish green	M			L	M					
57			Diss. cpy and on fracs. Minor Bo.	Lightly altered					L					
				Medium alteration	M			L	M	M				
58			Minor Mo with fracs.											190'
59	#11	94		Lightly altered.	L			L	L	L				
60														195'
					L			L	L	L				
61			See next page											

SCALE 1 / CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-366 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#11	91	} Dism. cpy & in fracs. Calcite on fracs.	Intensely altered - feldspars have yellowish green color. Medium alteration	M			M	I					SKEENA Q. D.
			← Bo on frac.		M			L	L	M	M			
63			} Bo with mafic (minor)	Lightly altered.										205'
64			← cpy with qtz veinlet		L			L	L	L				
			} Bo with mafic							L				210'
65	#12	94	← dism. cpy in veinlet.		L			L	L	M				
66														
67					L			L	L	M				220'
			← minor Bo with mafic. Veinlets @ 60°											
68					L			L	L	M				
69		86	← Calcite coating on fracs 40°-70°											
										M				← Slip @ 60°
70					L			L	L	L				230'
71	#13				L			L	L	L				
72		95								M				
					L			L	L	L				
73										M				240'
74			← minor Bo in qtz stringer @ 40°						L					
			} Bo with mafic		L			L		M				
75	#14	93	← Dism py & cpy	← Intense altered					I					245'
			} Bo with fracs @ 60°-70° & with mafic					L	L	M				
76					L				M					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO 79-366 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
77	#14	100	← Minor Mo with qtz stringers (1mm to 2mm thick) @ 60°	Intensely altered				I	I	M				SKEENA Q. D. - greenish tint
78			← Bo on frac & with thin qtz veins (1mm thick) @ 90° & 40°	Lightly altered				M	M	L				255'
79			← minor Bo in calcite-serp-chlorite veinlet Calcite coatings in fracs @ 50°-80°					L M	L	L				260'
80	#15	94	← Diem. Bo in frac // core					M	L	L				
81			← Bo & Mo in qtz veinlet (9mm thick) @ 60°		L			I	M					
82			← Epidote-chlorite-calcite veinlet	Medium alteration	L			L	M	L M	M			270'
83					L			L	M	M	M			
84		91	minor Bo(?) Qtz veinlet with Kaolinized rock on both sides @ 60°	Lightly altered						L				
85								L	L	L				280'
86	#16	92	minor Bo with mafic Kaolinized section, no mafic	Medium alteration	L			L	M I	L M				
87			← Bo in frac @ 50°					L	M	M				
88			minor Bo & cpy with mafic. Bo also on frac.	Lightly altered				M		I				290'
89			← Bo on frac. with calcite coating @ 60°	Medium alteration				L	L	L				
90	#17	100	← Mo(?) & cpy in frac @ 70° Mo(?) & cpy in frac // core	← Lightly altered. Medium alteration.				L	M L M	M L	M			295'
91														

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-367

HIGHMONT SURVEY GRID

NORTH: 77,626.88 AZIMUTH: 184°41'37"

EAST: 106,797.83 INCLINATION: -45°

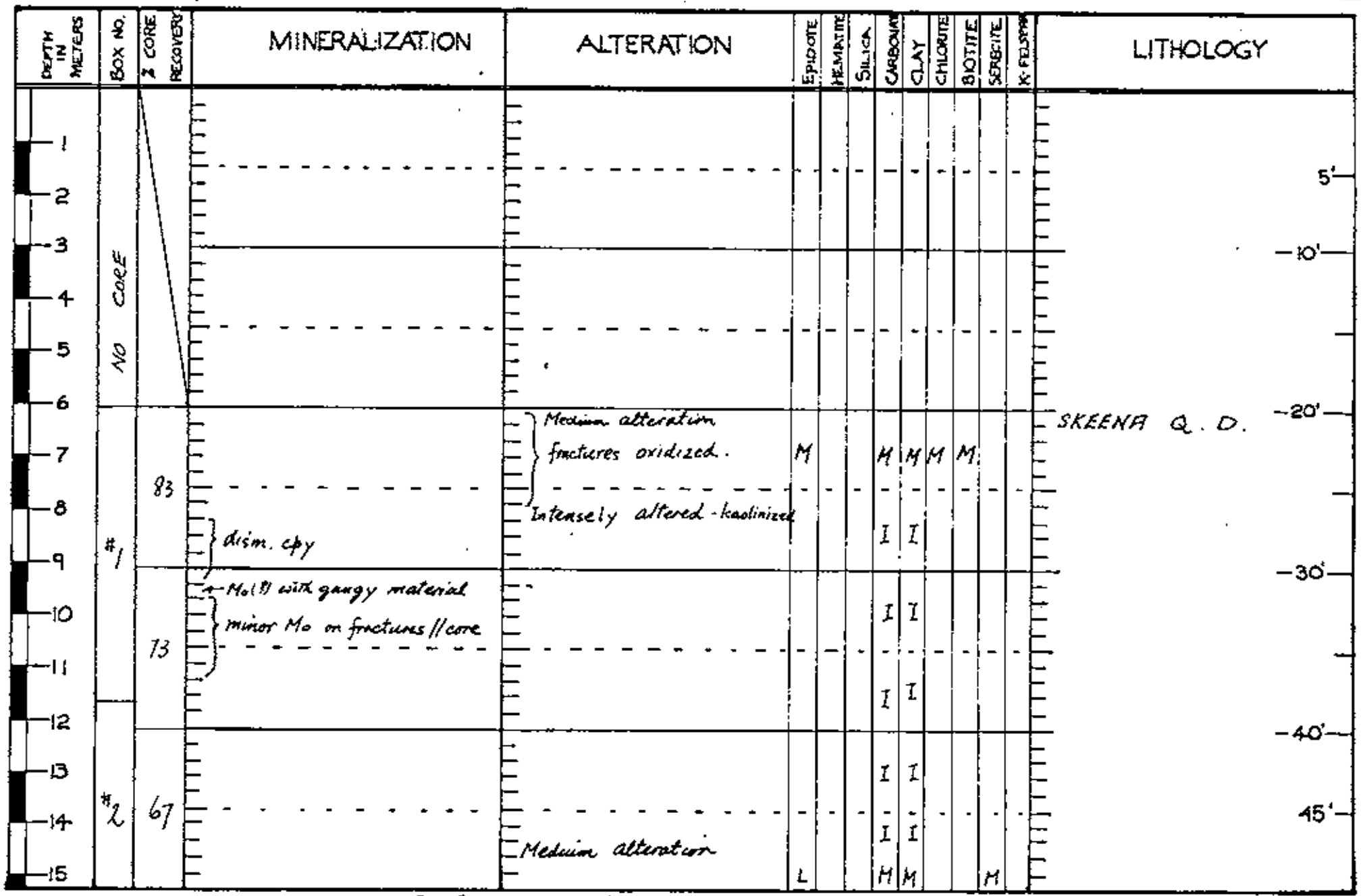
COLLAR ELEVATION: 5241.38 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang

D.D.H. 79-367 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS: BO BORNITE; CPY CHALCOPYRITE; CC CHALCOCITE; // PARALLEL; FRAC. FRACTURE; DISM. DISSEMINATED; I INTENSE; M MEDIUM; L LIGHT; G.D. GRANODIORITE; Q.D. QUARTZ DIORITE

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-367 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

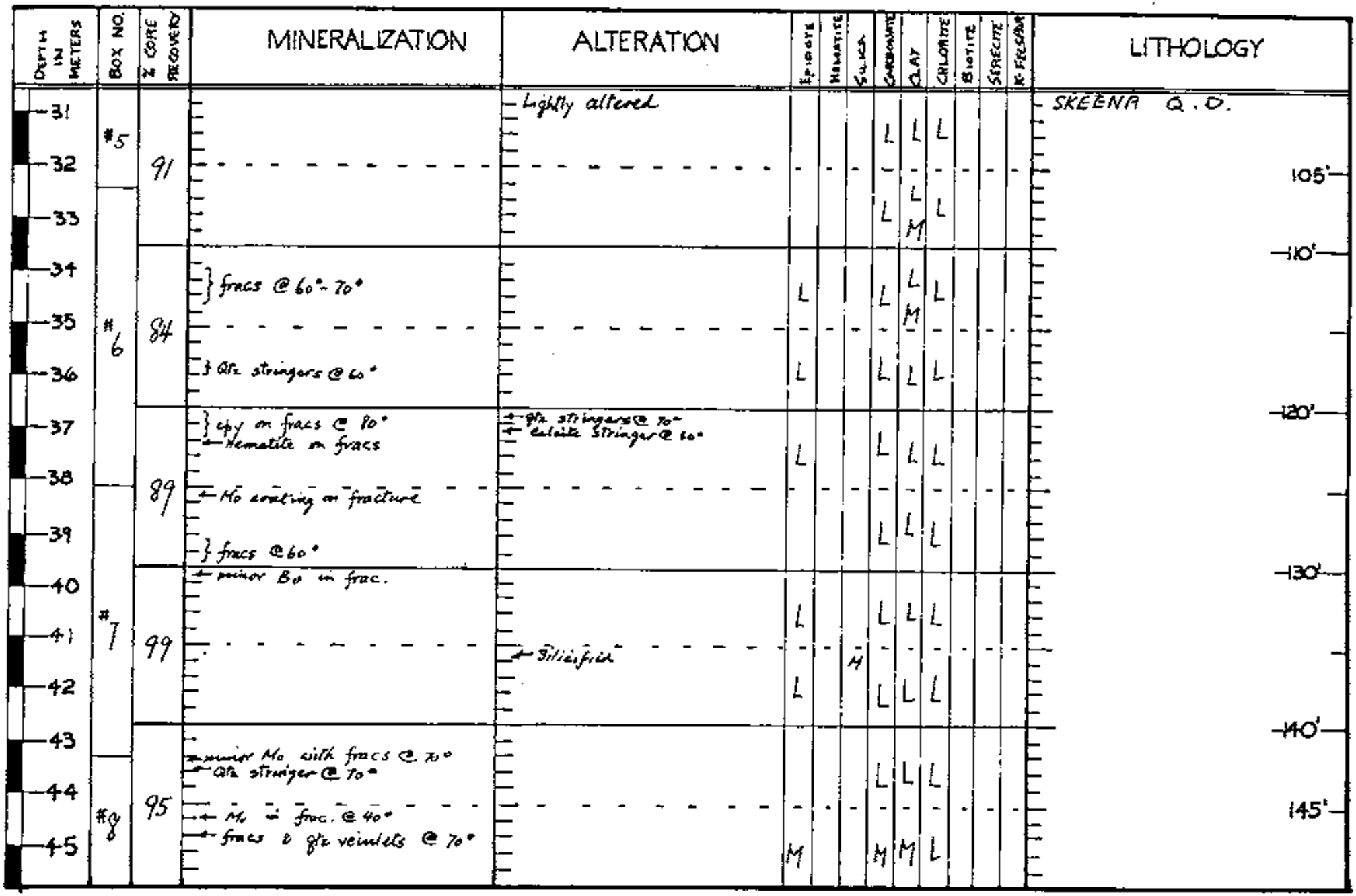
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16	#2	68	← Hematitic sil. qtz veinlet @ 60°	Medium alteration	L	L		M	M	M	M			SKEENA Q.D.
17														55'
18					L			L	L	L	M			
19	#3	79	← Mo (?) on fracture @ 80° ← Two qtz stringers @ 60°		L			L	M	L	M			60'
20														
21				Lightly altered	L			M	M	L	M			70'
22		90	← minor cpy on fracture					M	L	L				
23								L						
24								L	M	L				80'
25	#4	90	← Two aplites @ 50°					L	M	L				
26														
27								L	L	L				90'
28					L			L	L	L				
29	#5	93	← Qtz veinlet @ 60°						M					95'
30					L			L	L	L				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-367 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-367 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
46				Lightly altered										SKEENA Q.D.
47	#8	99			L			M	M	L				
48								L	L	L				155'
49			← minor Mo with fracture & qtz stringers @ 60°-70°					L	L					160'
50		89			M			M	M	L				
51	#9								L					
52			← Qtz stringers @ 70°		L			L	M	M				170'
53		98												
54			← fracs @ 20°											
55			← Mo(?) with qtz veinlet @ 90°	Medium alteration	L			L	L	L	M			180'
56	#10	93	← fine grained Mo with qtz veinlet @ 50° (4 mm wide) ← Hematite stain on fracs // core	Lightly altered	L			L	M	L				
57			← calcite stringer @ 40°		L			L	M	M				
58									L	L				190'
59			← Dism.. Mo on fracs @ 40°-70°	Medium alteration	M		M	L	L		L			
60	#11	93	← massive Mo stringer with qtz veinlets @ 60°-75°	Intensely altered				I	I					195'
61			← Mo stringers @ 60°-70° ← fracs @ 70°		M			L	L	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-367 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

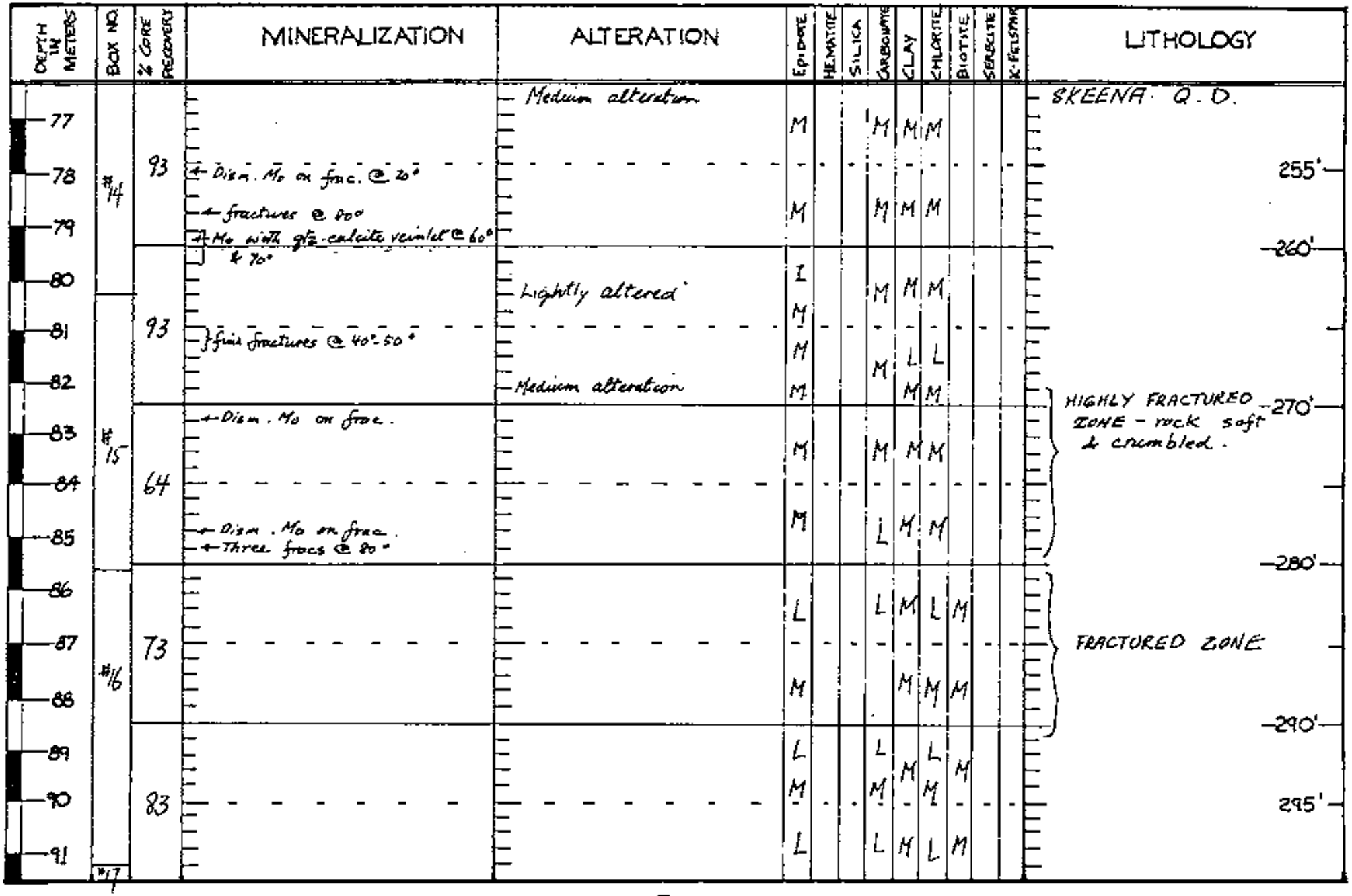
DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#11	98	← massive Mo on fractures @ 60°	Medium alteration	M			M	M	M				SKEENA Q. D.
				Lightly altered				L						
63					L			L	M	M				205'
64														210'
65	#12	98			L			L	L	M				
66			← Epidote fracs @ 60°-70°	Medium alteration				L	M	M				
67			} Epidote-chlorite-serp stringers @ 50°-70°		M			M						220'
68			← Calcite stringer @ 40°		M			M	M	M				
69		98												
70			} fractures @ 20°		M			M	M	M				230'
71	#13	93	← fractures @ 90°		M			M	M	M				
72			← Calcite veinlet @ 90°											
73			← Calcite veinlet (4mm thick) @ 90° ← fractures @ 90°		M			M	M	M				240'
74					M			M	M	M				
75		95	← fracs @ 85°											245'
76	#14		← fracs @ 70°		M			M	M	M				

I INTENSE
M MEDIUM
L LIGHT

SCALE : 1 CM = 1 METER

LOGGED BY L. TSANG

HOLE NO. 79-367 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-368

HIGHMONT SURVEY GRID

NORTH: 77,918.77 AZIMUTH: 178° 33' 37"

EAST: 106,590.49 INCLINATION: -43°

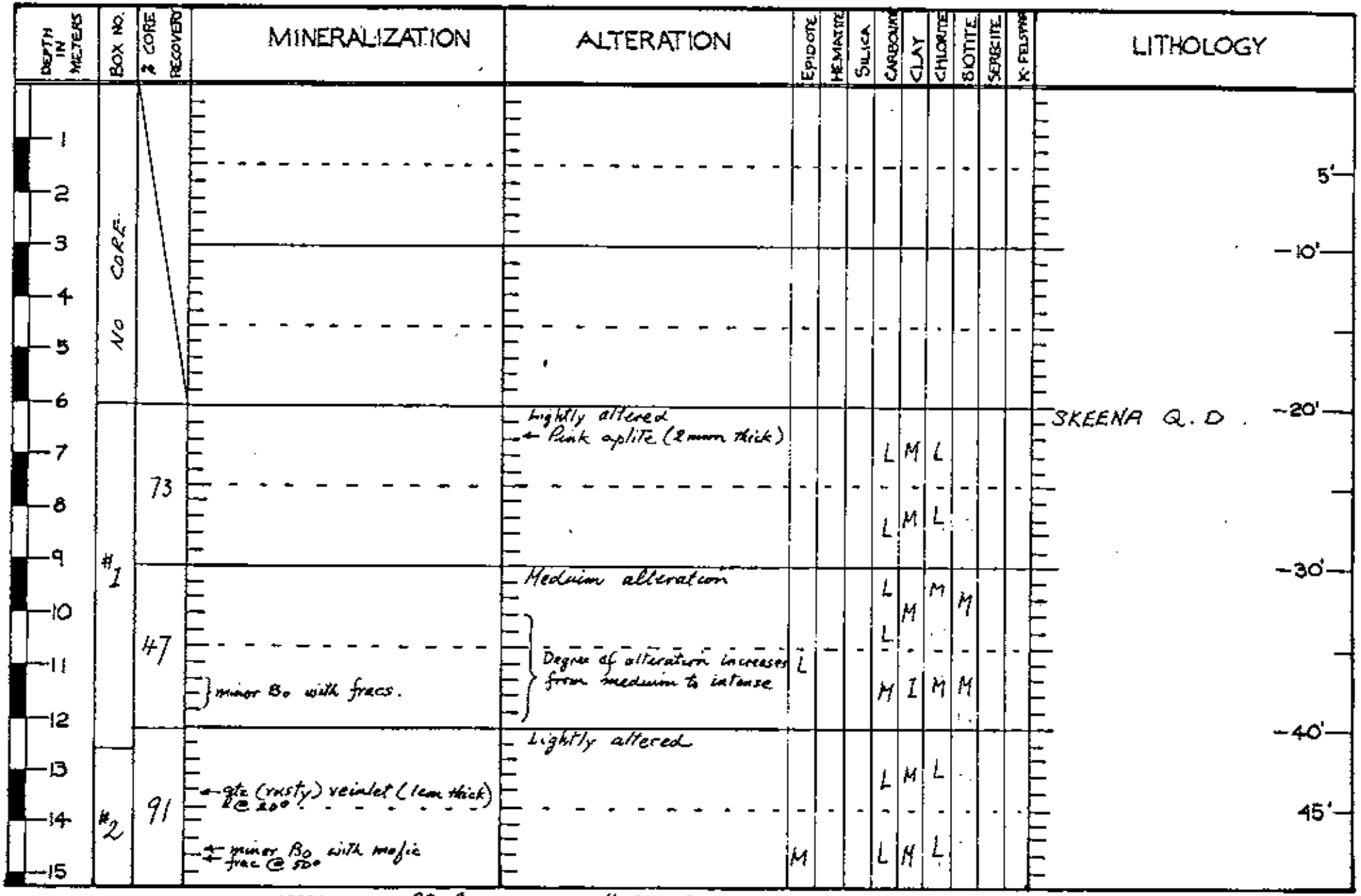
COLLAR ELEVATION: 5237.86 LENGTH: 91.7 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-368 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS BO BORNITE // PARALLEL I INTENSE G.D. GRANODIORITE
CPY CHALCOPYRITE FRAC. FRACTURE M MEDIUM Q.D. QUARTZ DIORITE
CC CHALCOCITE DISM. DISSEMINATED L LIGHT

SCALE : 1CM = 1METER LOGGED BY L. TSANG

D.D.H. 79-368 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16			← Qtz veinlets	Lightly altered	M			L	M	M				SKEENA Q .D.
17	#2	89	Epidote - serp - qtz veinlets @ 30°; rusty		I									55'
18			← Qtz veinlet (1cm.)	Medium alteration	M			L	L	M	I			
19			calcite coating on fractures @ 70°-80°		M			L	L	M	I			60'
20		95	← Qtz vein (3cm thick)	Lightly altered						L				
21	#3		← qtz-calcite-serp frac @ 30° ← minor Bo in frac.	Medium alteration	M			L	L	L				
22			← Epidote - calcite - serp veinlet @ 85°		M			L	L	M	M			70'
23		53	← Bo & cpy on frac @ 70°											
24					L			M	L	M				
25					M			I	M	M				80'
26	#4	83	← Qtz-calcite veinlet (5mm thick) @ 80°	Lightly altered				L	L	L				
27			← greenish calcite on frac @ 80°	Medium alteration	M			M	M	M	M			90'
28					M			M	M	M	M			
29		82		Lightly altered				I	I					95'
30	#5		↑ Aplite @ 50°		L			L	L	L	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. Tsang

HOLE NO. 79-368 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

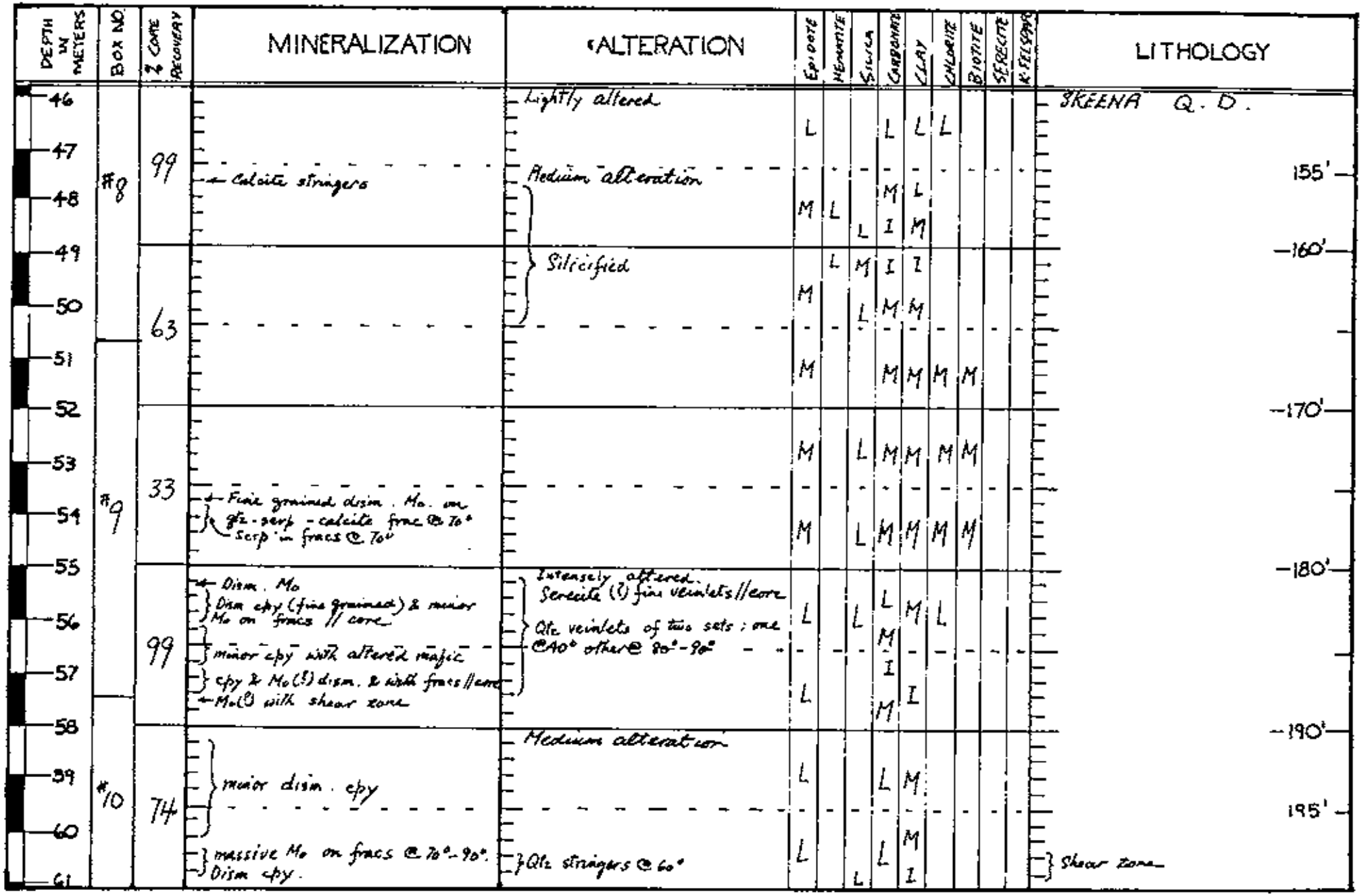
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
31	#5	95	} Aplite @ 30° (5mm thick)	Medium - Light alteration	L			L	M	L	M			SKEENA Q. D.
32			← Aplite (2cm thick)											105'
33			← Calcite stringer @ 80°		L			L	M	L	M			
			← Epidote-qtz veins @ 10°											
34		98	← Bo with mafic	Lightly altered	L			L	M	L	M			110'
35	#6								L					
36			} Calcite-serp. stringers @ 70°-90°					L	L	L				
37		97						L	L	L				120'
38														
39				← Medium alteration				L	L	L				
40		88	} Bo & cpy with two sets of fracs. one set @ 40°-50°; other @ 70°	Lightly altered				L	L	L				130'
41														
42	#7			} Medium alteration				L	L	L				
43		91		Lightly altered				L	L	L				140'
44			← Aplite (5mm thick) @ 60°											145'
45	#8							L	L	L				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-368 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-368 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

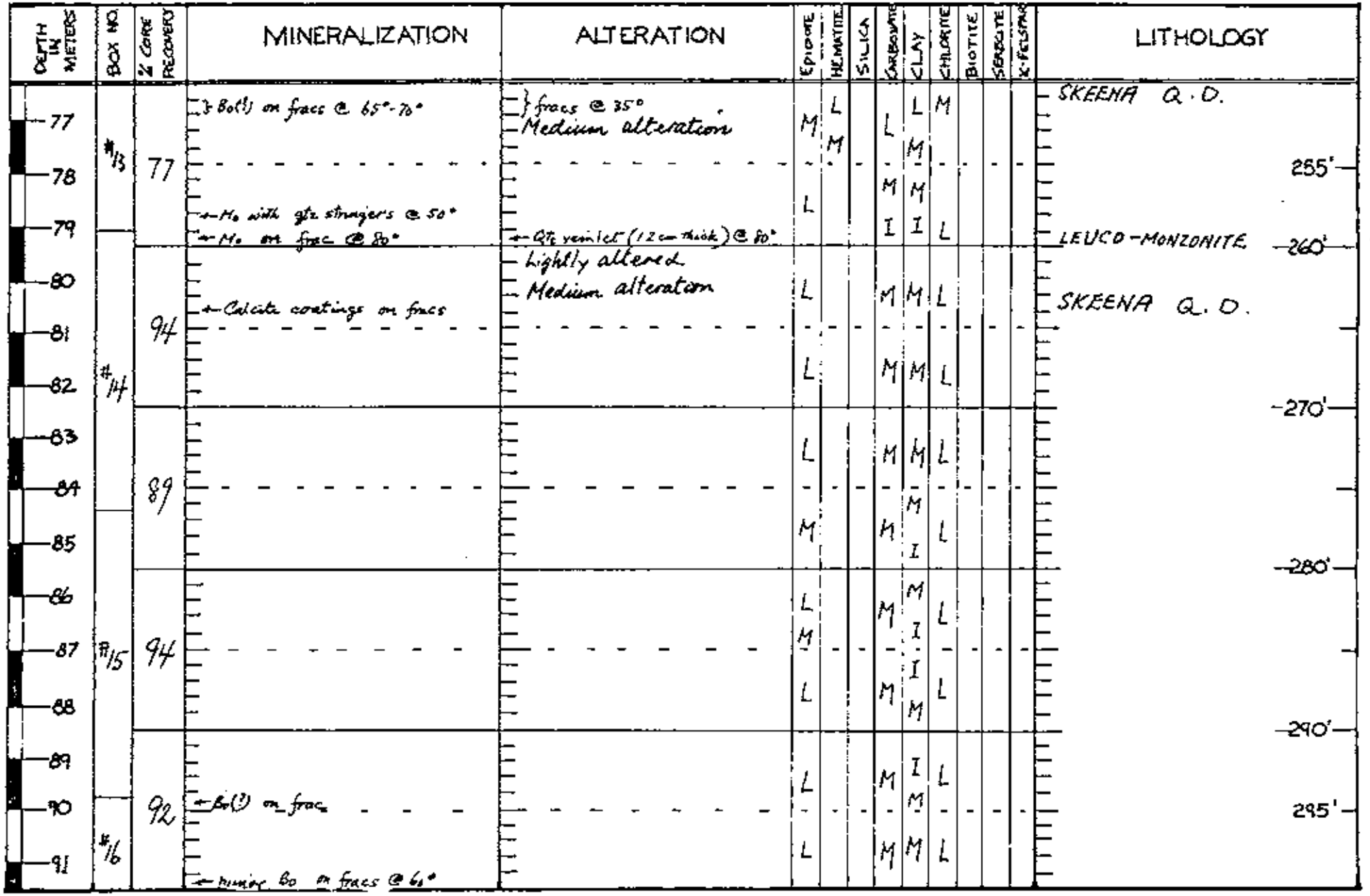
DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#10	76	← Dism. Mo in qtz vein // core. Minor Bo.	Medium alteration	M	L		L	L	L				SKEENA Q. D.
			← Dism. Bo with mafic											
63			← Oxidized rock					H	H					205'
			← Serp frac.	Intensely altered						L				
64			← dism cpy on fracs // core	} Sericite (?) veinlets	M		L	I	I					← Shear zone
														210'
65	#11	85	← frac // core	Medium alteration	M	L		L	L	M	M			
66			← calcite-serp veinlet @ 85°		M	L		L	M	M	M			
67														220'
68			← massive Mo. on frac @ 80°	← oxidized fracs.	M	L		L	M	M	M			
			← minor dism. cpy on frac.											
69		83	← dism. cpy in qtz vein // core	← Qtz vein Light - Medium alteration					L					← Slip
70					M			L	M	L				
														230'
71	#12				M			L	L	L				
72		60	← Qtz veinlet (2 mm wide) @ 70°											
73					M			L	M	M				
														240'
74			} Gouge material & oxidized fracs with Mo (?) @ 60°	Intensely altered	M			I	I	M				
75	#13	73	← Epidote-serp-calcite veinlet	Medium alteration				M	M					245'
76					M			L	L	M				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-368 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-369

HIGHMONT SURVEY GRID

NORTH: 78,040.89 AZIMUTH: 181° 41' 30"

EAST: 106,787.13 INCLINATION: -44°

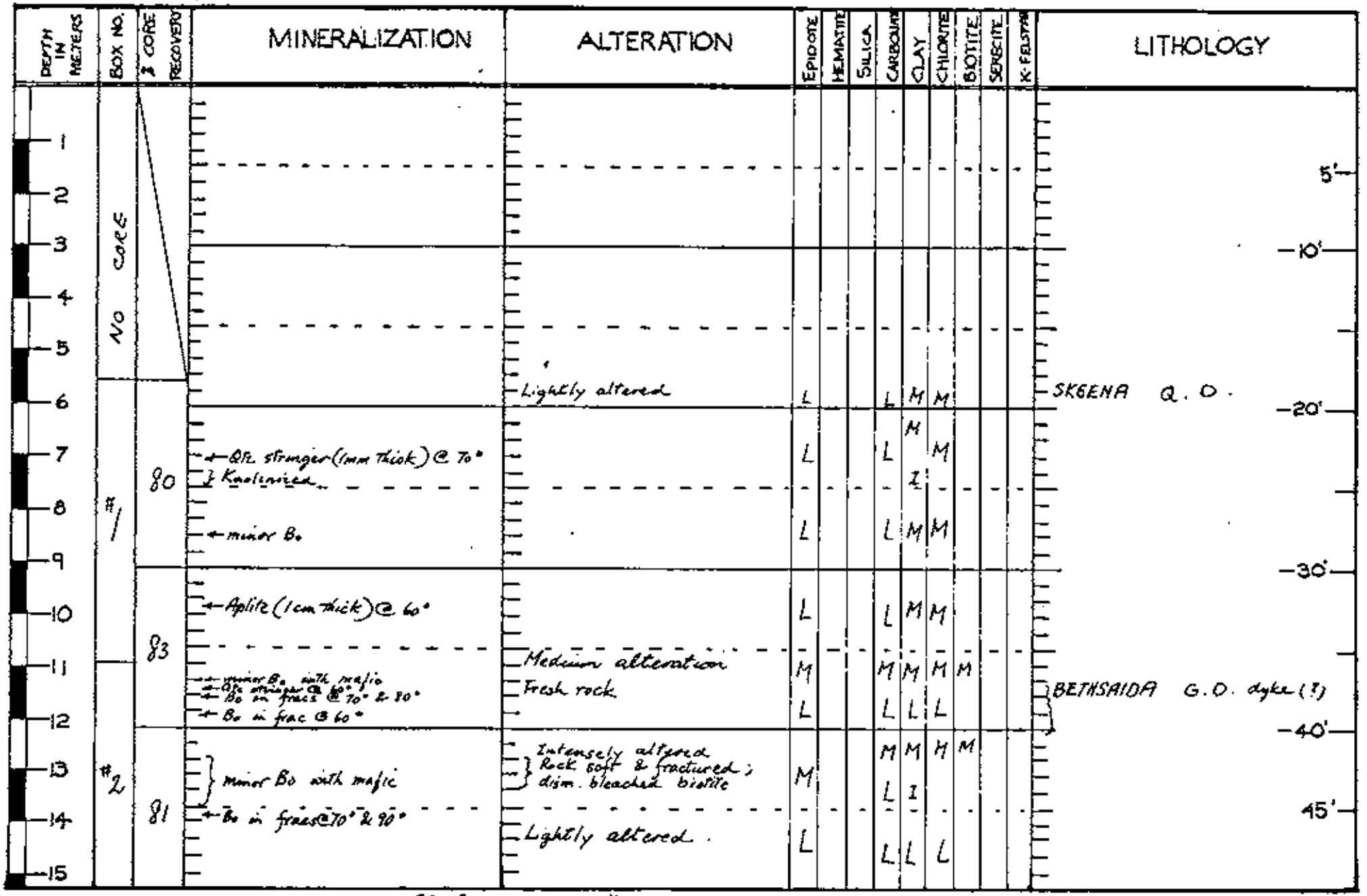
COLLAR ELEVATION: 5,220.98 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

Louis Tsang.
SIGNATURE

D.D.H. 79-369 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS BO BORNITE // PARALLEL I INTENSE G.D. GRANODIORITE
CPY. CHALCOPYRITE. FRAC. FRACTURE M MEDIUM Q.D. QUARTZ DIORITE
CC CHALCOCITE. DISM. DISSEMINATED L LIGHT

SCALE : 1CM = 1METER LOGGED BY L. TSANG

D.D.H. 79-369 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

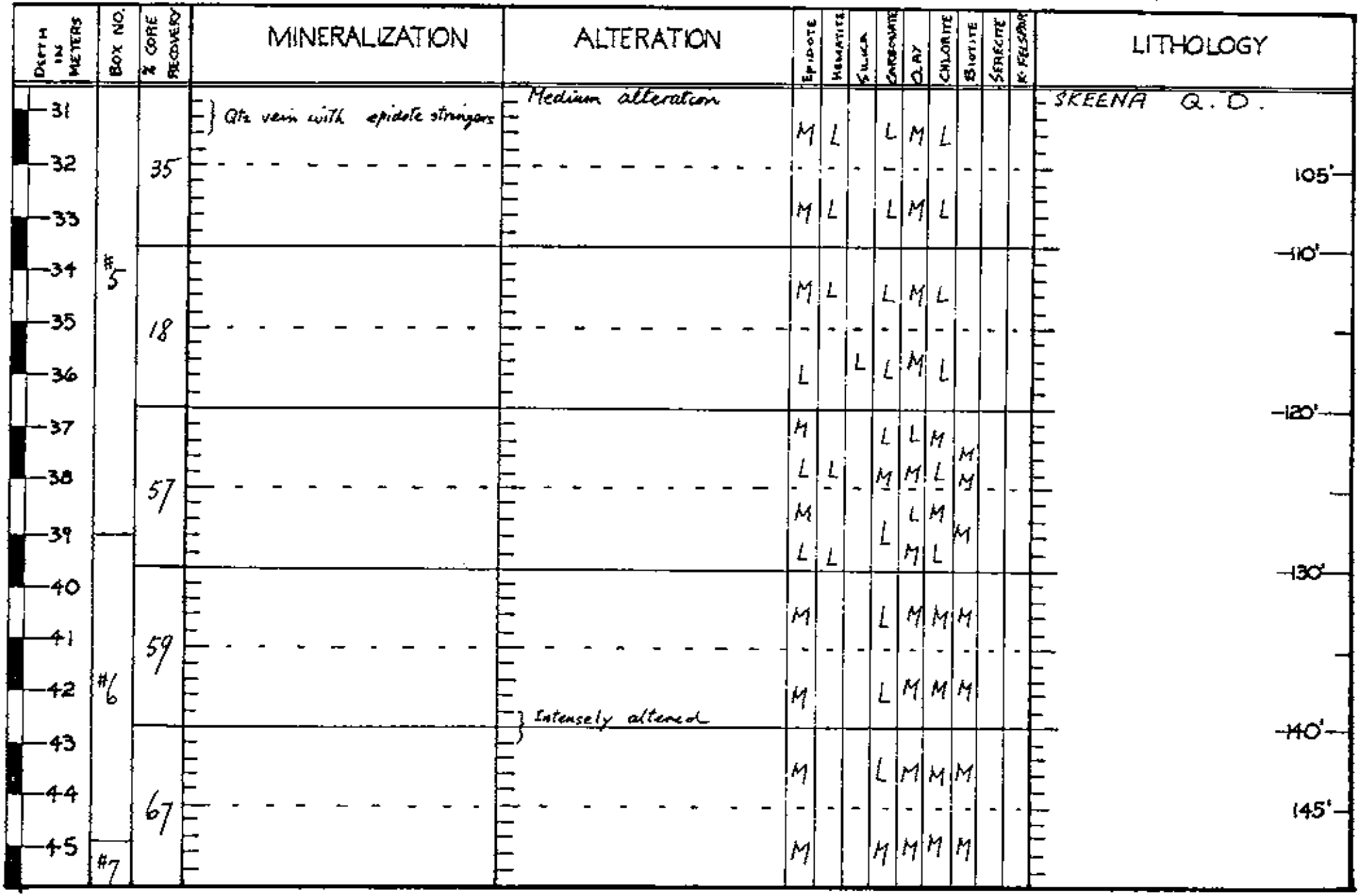
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
16	#2	60	← minor Bn ← Qtz stringers @ 70° (5mm thick)	Lightly altered	L			L	L	L				SKEENA Q.D.
17					L									55'
18			← Mo on frac // core	Medium alteration	M			M	M					
19	#3	59	← Mo on frac // core	Lightly altered	L			L	L	M				60'
20														
21			← Qtz vein (1cm thick) // core		M			M	M	M				
22		77	← Bn on frac // core ← Bn + cpy with qtz veinlet @ 70°		M		L	L	M	M				70'
23				Medium alteration	L					L	M			
24					M		L	L	M	M	M			80'
25	#4	58			M			L	M	M				
26														
27					M			L	M	L				90'
28		28	← Qtz veinlet @ 40° (1cm thick)	Intensely altered	M			L	M I	L				
29														95'
30	#5			Intensely altered - coarse grained sericite	M			L	M	L		M		

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-369 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-369 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
46			← Qtz veinlet (1cm thick) with aplite // to it	Medium alteration	M			L	L	M	M			SKEENA Q.D.
47	#7	77												
48			← Bo in fracs @ 70° & 85°		M			L	L	M	M			155'
49														160'
50		88		Lightly altered	L			L	L	M	M			
51	#8		← Mo in frac @ 70°		L			L	L	L				
52			← minor diss Mo on frac @ 30°		L				L					170'
53		92	← Bo in frac @ 70° ← Bo in frac @ 60° ← Epidote - hematite - qtz veinlet (2cm thick)	Medium alteration	M			L	M	M				
54														
55					M			M	M	M				180'
56		98	← Mo with epidote - qtz vein @ 60°		M			M	M	M				
57			← Mo with epidote - qtz vein @ 70°											
58	#9		← Mo with epidote - qtz stringer @ 40°		M			L	M	M				190'
59		95	← Mo with epidote - qtz vein		I		M	L	M	M				
60			← Mo with epidote - qtz vein											195'
61					M			M	M	M				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-369 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#10	88		Medium - Light alteration	L		L	L	L	M				SKEENA Q.D.
63														205'
64					L			L	L	M				
65		74		Medium alteration	M		L	M	M	L				210'
66														
67	#11		← Mo on frac @ 40'		M		L	L M	M	L				220'
68		76			M			M	M	L				
69														
70					L M			L	L	M	M			230'
71		88	← Bo in this frac @ 50°		L			L	M	H	M			
72					M						M			
73					M	L		M	M	M				240'
74	#12	97	massive Mo on frac // core	Intensely altered	M	L		M	M I	M				
75					I				I					245'
76				Intensely altered - rock soft with dism. coarse grained sericite (?)	M			L	M			M		

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-369 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
77	#12	91	← Two calcite stringers @ 10° & 40°	Lightly altered	L			L	M	M				SKEENA Q.D.
78														255'
79					L			L	L	M				
80	#13	70	← Aplite (2 cm thick)		L			L	L	M				} Shear zone @ 60° 260'
81														
82			← massive Mo(?) with shear zone // core		L		M	M	L	M				
83	#14	75	← Mo with 2 cm thick aplite @ 40° ← hematite stain on fracs	Medium alteration	M			M	M					} Shear zone 270'
84														
85			← Aplite		M		L	M	M					
86					I		M							280'
87		83	← fracs @ 40° ← Mo with fracs @ 40° & 50° } Mo with fracs @ 40° & 50°	Medium alteration	M		M	L	M	M	M			
88							M							
					I			L	M	M	M			
				← Lightly altered										290'
89	#15	78	← Fractures & calcite stringers @ 20°		M			L	M	M				
90								M						295'
91					M		M	M	M	M				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-370

HIGHMONT SURVEY GRID

NORTH: 78,089.71 AZIMUTH: 91°59'34"

EAST: 107,386.99 INCLINATION: -45°

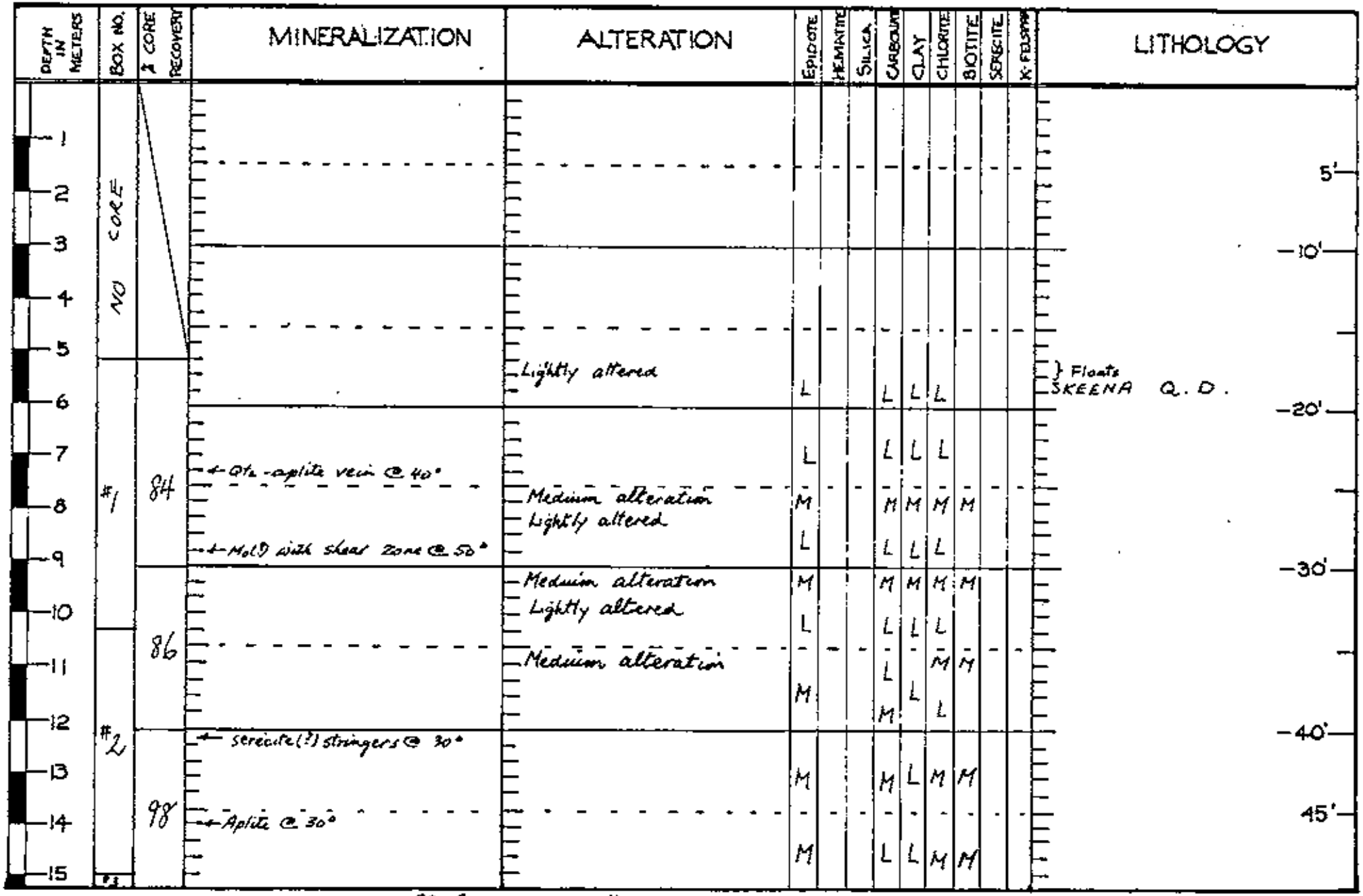
COLLAR ELEVATION: 5199.32 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-370 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS: BO BOXWORK, CPY CHALCOPYRITE, CC CHALCOCITE, MO MOLYBDENITE, // PARALLEL, FRAC. FRACTURE, DISM. DISSEMINATED, I INTENSE, M MEDIUM, L LIGHT, G.D. GRANODIORITE, Q.D. QUARTZ DIORITE

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-370 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16	#3	98		Lightly altered	M			L	L					SKEENA Q. D.
17														55'
18			Dism. cpy with qtz-calcite veinlet @ 60°. Mo on frac.	Intensely altered - soft & crumble with coarse grained dism. sericite (?)	M		L	M	I			M		
				Medium alteration	L	L								
			← Dism. cpy in qtz vein (3.5cm thick)	← Calcite stringer @ 60°										60'
19			} cpy stringers @ 70°	← Quartz stringer @ 50°	M	L	L	M	M			M		
		93	← massive cpy in qtz stringer // core											
20			← Aplite @ 60°											
			← Aplite @ 40°											
			} Py on stringers // core		M	L		L	M			M		
21			} cpy & py in // stringers @ 80°											70'
22	#4	94			M	L		L	M			M		
23						L			I					
								L				M		
24			} // calcite stringers @ 20°						L					80'
25				Lightly altered	L			M	L					
								L						
26		100	← Aplite @ 10° (1.2cm thick)											
27					L			L	L					
			} massive cpy stringer // core											90'
28	#5				L			L	L					
29		99	← massive cpy in frac. // core											95'
				Medium alteration	L			L	L					
30			} Calcite coating on fracs // core		M			M	M	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-370 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
31	#5			Medium alteration	M		L	M	M	M	M			SKEENA Q.D.
32		97			-	-	-	-	-	-	-	-	-	105'
33	#6				M		L	M	M	M	M			
34					M		L	M	M	M	M			110' Shear zone
35		98	} Dism. cpy on frac // core		-	-	-	-	-	-	-	-	-	
36			} Dism. cpy in fracs @ 70° ← Mo & cpy // core in qtz stringers @ 70°		M		L	M	M	M	M			
37				Lightly altered	L			L	L	L				120'
38		84	← Py in frac		-	-	-	M	M	M	-	-	-	
39	#7		← cpy in frac @ 70° ← cpy in fracs @ 80° } cpy in fracs @ 70°	Medium alteration	L M			M L	L	M	M			
40					M			M	L	M	M			130'
41		97	← Aplite @ 70°		-	-	-	L	-	-	-	-	-	
42					M			M	L	M	M			
43	#8		← Aplite (1 cm thick) @ 50°		M			M	M	M	M			140'
44		98	} ← cpy in fracs // core ← Aplite (1.5 cm thick) @ 50°		-	-	-	-	L	-	-	-	-	145'
45			← cpy & Bo in frac @ 70°		M			M	L	M	M			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-370 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
46	#8		← Mo (?) with qtz stringer	← 4 // fracs @ 70°										SKEENA Q.D.
47		76	← cpy on fracs // core	Medium alteration	I			M	M	M	M			
48	#9		} Py & minor cpy with fracs @ 70°-90°	} Four fine // fracs // core	I			M	M	M	M			155'
49			} Qtz vein		I			M	M	M	M			160'
50		78	← minor cpy in qtz stringers 70°											
51					I			M	M	M	M			
52														170'
53		98	← Dism cpy on frac // core		M			L	L	M	M			
54	#10		← minor cpy on frac // core					M						
55			} massive cpy on frac // core		M			M	L	M				180'
56					M			M	L	M				
57		73	← Mo with qtz stringer // core (5mm dia)											
58			← Mo on frac // core		M			M	M					190'
59	#11		} cpy on frac // core minor cpy dissem. & with fracs.	Intensely altered						M	M			
60		98			M			M	I					195'
61			} Mo & cpy with qtz veinlet 50°-70°		M		L	M	I					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-370 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#12	97	← Mo(?) on slip @ 40° ← Mo on slip @ 50° Bo & cpy on fracs @ 40° & 50°	Intensely altered // Kaolinized fracs @ 40° & 50°				M	I					SKEENA Q.D. ← Slip @ 70° 205'
63								M	I	L				
64									M					210'
65				Medium alteration				M	M	L				
66		98						L	L	M	M			
66			← cpy on frac @ 60°		M			L	L	M	M			
67			← minor cpy											220'
68	#13	96	← cpy on frac @ 70°		M			L	M	M	M			
69			← Top fine calcite stringers @ 20° ← Mo coating on fracs @ 60° } fine-grained cpy in fracs											
70			← minor cpy in qtz veinlet @ 70° (3mm thick) & Mo on frac @ 80°		L			M	I					230'
71					M		L	M	M					
72		78												
73					M		L	M	L	M	M			
74	#14			Lightly altered	M			L	L	M	M			240'
75		100								L	L			245'
76					L			L	L	L	L			

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-370 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6

DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
77	#14			Lightly altered				L	L	L				BETHSAIDA G. D. dyke(?)
78		97												SKEENA Q. D. 255'
79			← py on frac @ 70°	Medium alteration	M			M		M	M			
80	#15		← Three stringers of py @ 70° minor cpy in frac ← py stringer @ 60°	← fine calcite stringers	M			M						260'
81		98	} massive cpy with fracs & stringers @ 70°-60°	← calcite stringers										
82			} minor py + cpy in fracs		M			M		M	M			
83	#16			← Qtz veinlet (1cm thick) @ 40°	M			L		M	M			270'
84		88												
85				Intensely altered				L	I					280'
86								L	I					
87		89												
88								L	I					
89	#17			Lightly altered	L			L	L	M				290'
90		98												295'
91					L			L	L	M				

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-371

HIGHMONT SURVEY GRID

NORTH: 78,239.03 AZIMUTH: 94°32'11"

EAST: 107,386.74 INCLINATION: -45°

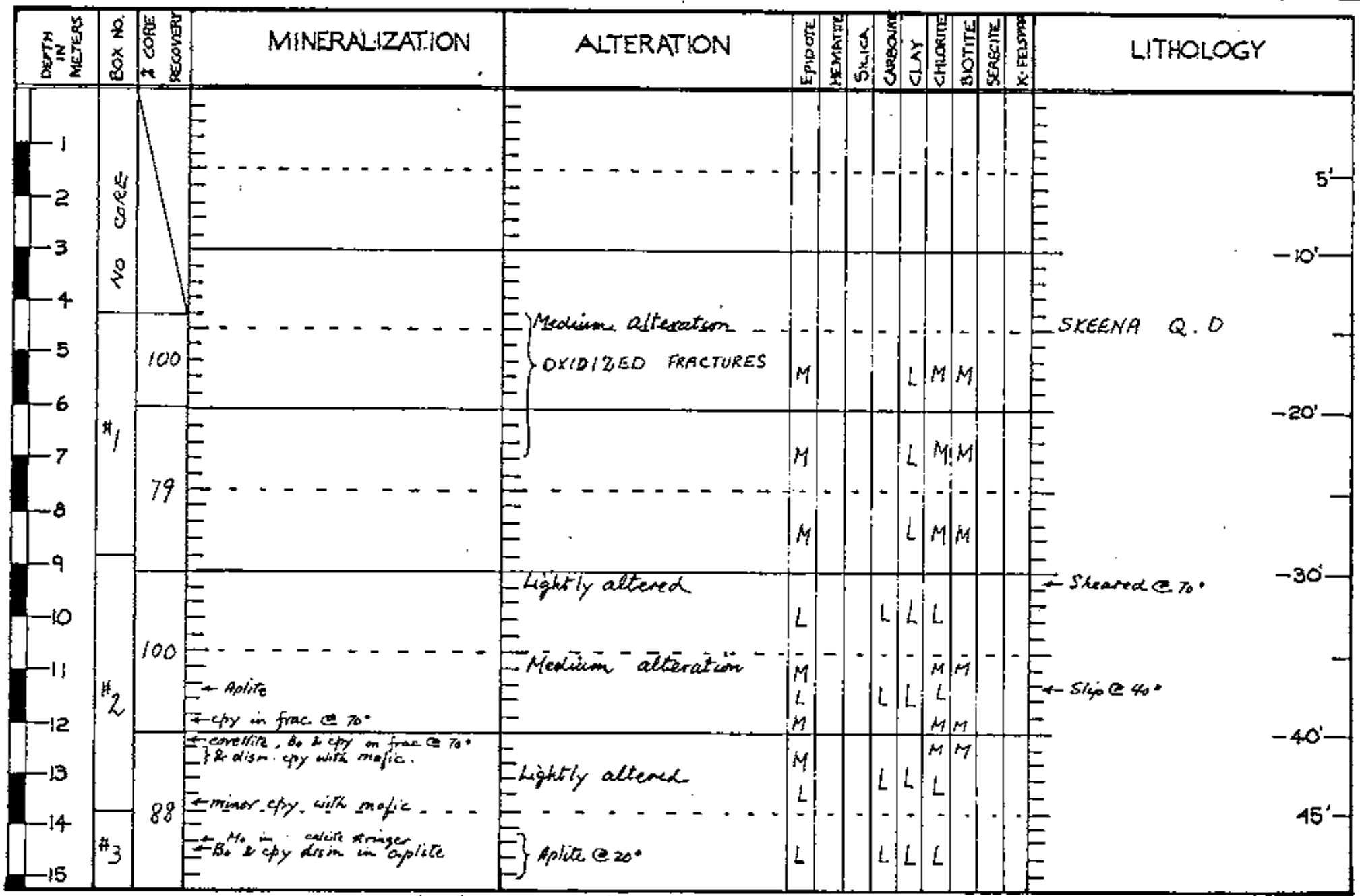
COLLAR ELEVATION: 5,197.28 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-371 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS: BO Bornite; cpy Chalcopyrite; Cc Chalcocite; Mo Molybdenite; // parallel; Frac. Fracture; Diss. Disseminated; I Intense; M Medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-371 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

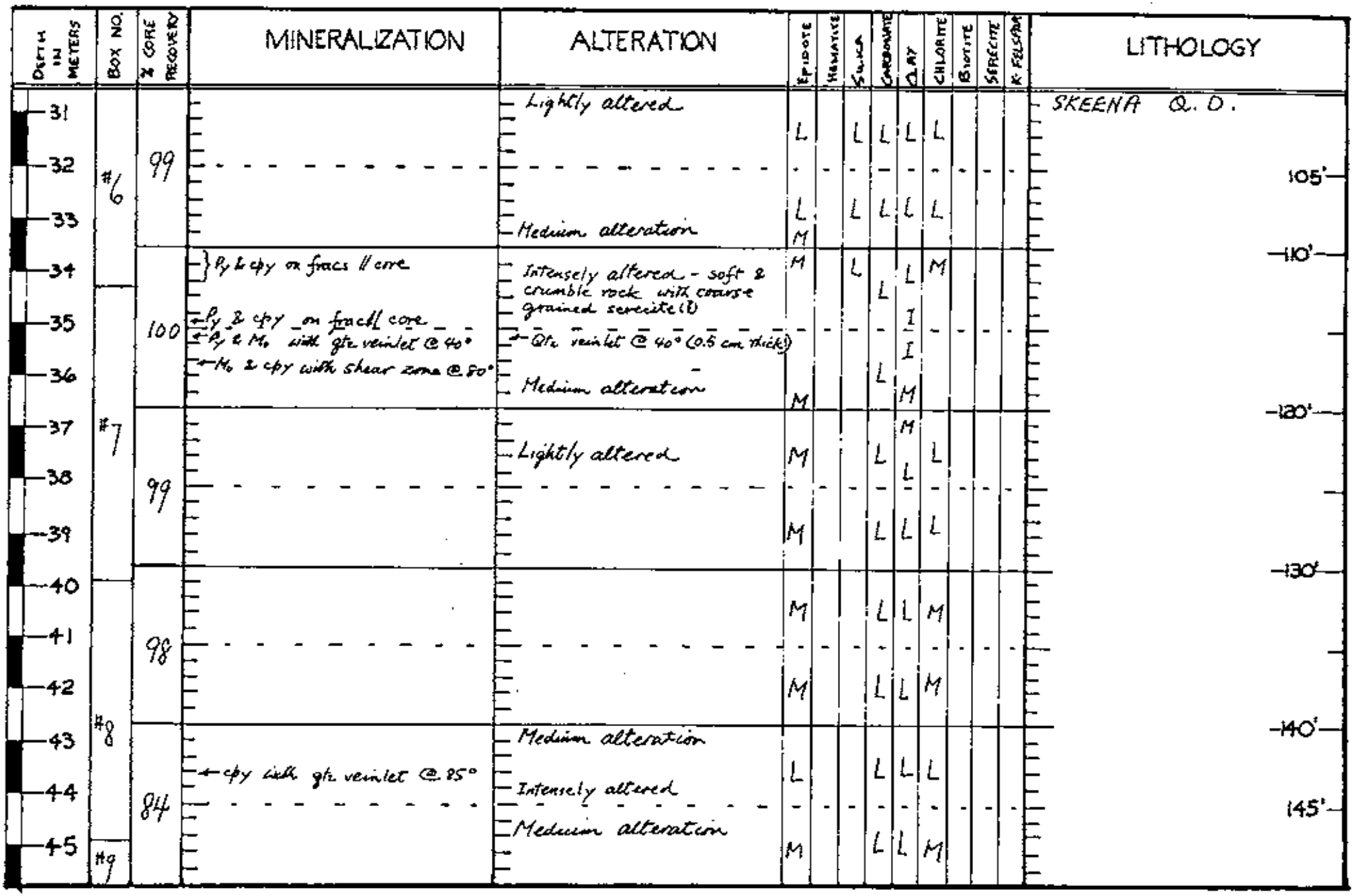
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
16				Lightly altered	L			L	M	L				SKEENA Q.D.
17	#3	88	← Bo & cpy in qtz vein let (1cm thick) // core	} K-felspar(?) alteration										55'
18			← Aplite @ 10°	} K-felspar(?) alteration	L		L	L	M	L			M	
19													M	60'
20		97			L			L	M	L				
21	#4		← Mo(?) with slip } minor cpy on fracs // core & with mafic	Medium alteration	L			L	L	L				← Shear zone
22				Lightly altered	M				M	M	M			70'
23		86			L			L	L	L				
24					L			L	L	L				
25														80'
26		98			L			L	L	L				
27	#5				L			L	L	L				
28														90'
29		99	← cpy with qtz stringer @ 80°		L			L	L	L				
30	#6		← Aplite		L		L	L	L	L				95'
							M							

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-37L HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-371 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
46				Medium alteration										SKEENA Q.D.
47	#9	99	← Qtz stringer @ 40° (1cm thick) ← Qtz stringer @ 40° with // fine lacies of calcite stringers		M			L	L	M				
48				Lightly altered			M							155'
49			← Py on frac @ 80°		L			L	L	L				
50	#10	100	← Py on frac @ 80°		L			L	L	L				160'
51			← Py on frac @ 70°-85°		L			L	L	L				
52			Some py dism.				L							170'
53		100	Py & minor cpy on fracs // core	Medium alteration	M		L	L	L	M				
54			← minor py & cpy with mafic	← K-feldspar(?) alteration									L	
55			← Dism. cpy with qtz veinlet	← Qtz veinlet // core (1cm thick)	M			L	L	M				180'
56			← py on fracs @ 60° ← py on fracs @ 70°		M		M	L	L	M				← Slope @ 35°
57	#11	87	Py in qtz vein (2cm thick) Mo & cpy in qtz frac // core ← Mo in stringer // core Py & minor cpy dism. in qtz veinlets & fracs // core	Qtz veinlet (1-2 cm thick) // core Fracs // core	M		M	M	M	M				
58					M		M	M	M	M				190'
59			Aplites (2cm thick) @ 20°		M		L	L	L	L				
60		98	← Qtz (1cm thick) veinlet @ 40°		M		M	L	I L	L				195'
61	#12													

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-371 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

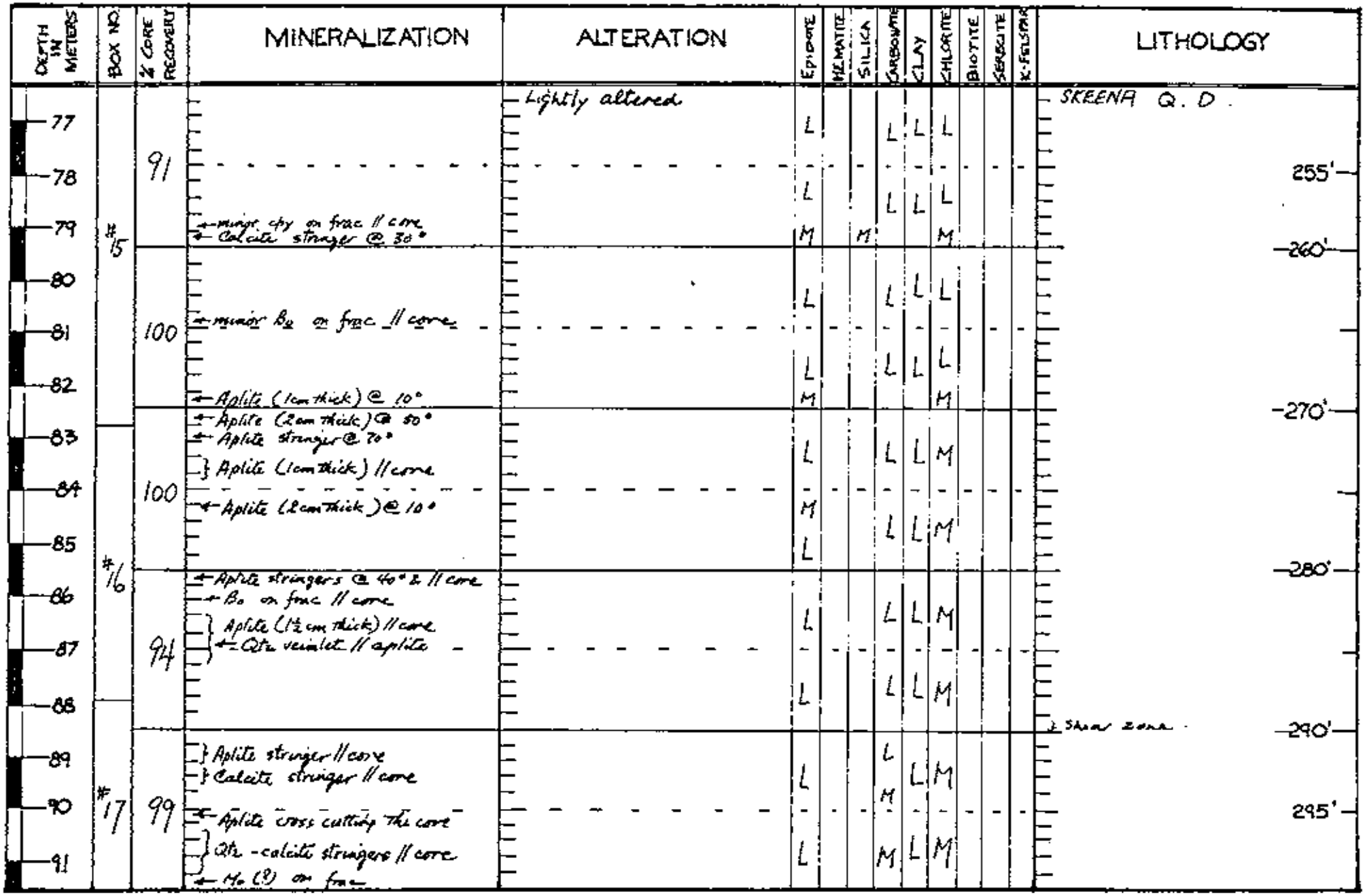
DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#12	99	← Aplite	Lightly altered	L			L	L	L				SKEENA Q.D.
63			← Aplite		L			L	L	L				205'
64														
65		96	← Py in frac // core		M			L	L	L				210'
66			← Qtz stringer @ 10°		L									
67					L			L	L	L				
68	#13	98	← Calcite stringer @ 30°	} Medium alteration	M			L	M I	M				220'
69									L					
70			← fine // calcite stringers cross cutting the core		L			L	L	L				
71		99			M			M	L	M				230'
72														
73					L			L	L	L				
74	#14	86			M			M	L	M				240'
75					L			L		L				245'
76					M			M	L	M				← Slip @ 10°

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-371 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-372

HIGHMONT SURVEY GRID

NORTH: 78,428.92 AZIMUTH: 94°59'23"

EAST: 107,576.09 INCLINATION: -45°

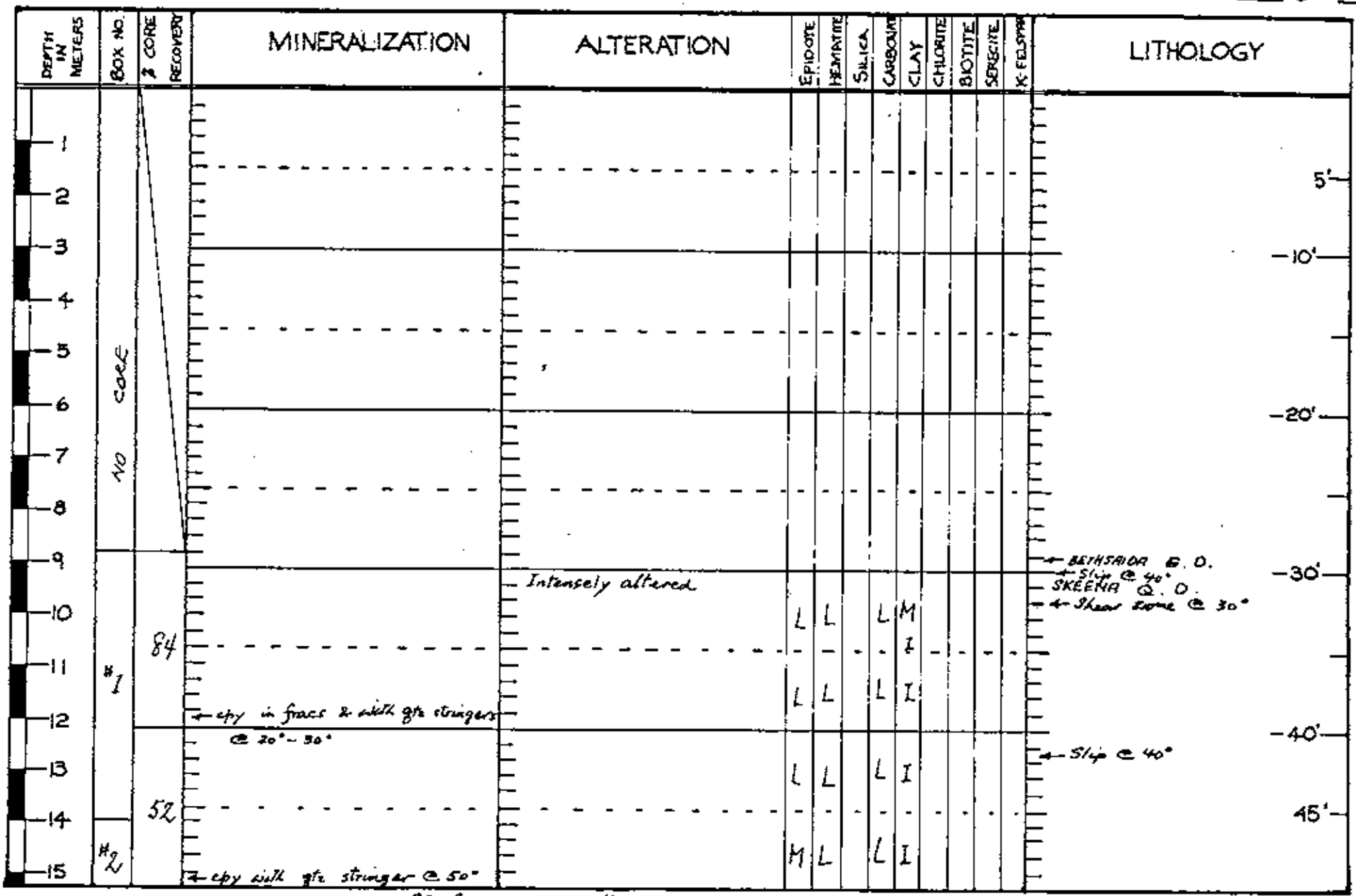
COLLAR ELEVATION: 5,185.37 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-372 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS
BO BORNITE
cpy CHALCOPYRITE.
Cc CHALCOCITE.
// PARALLEL
FRAC. FRACTURE
DISM. DISSEMINATED
I INTENSE
M MEDIUM
L LIGHT
G.D. GRANODIORITE
Q.D. QUARTZ DIORITE

SCALE 1 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-372 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

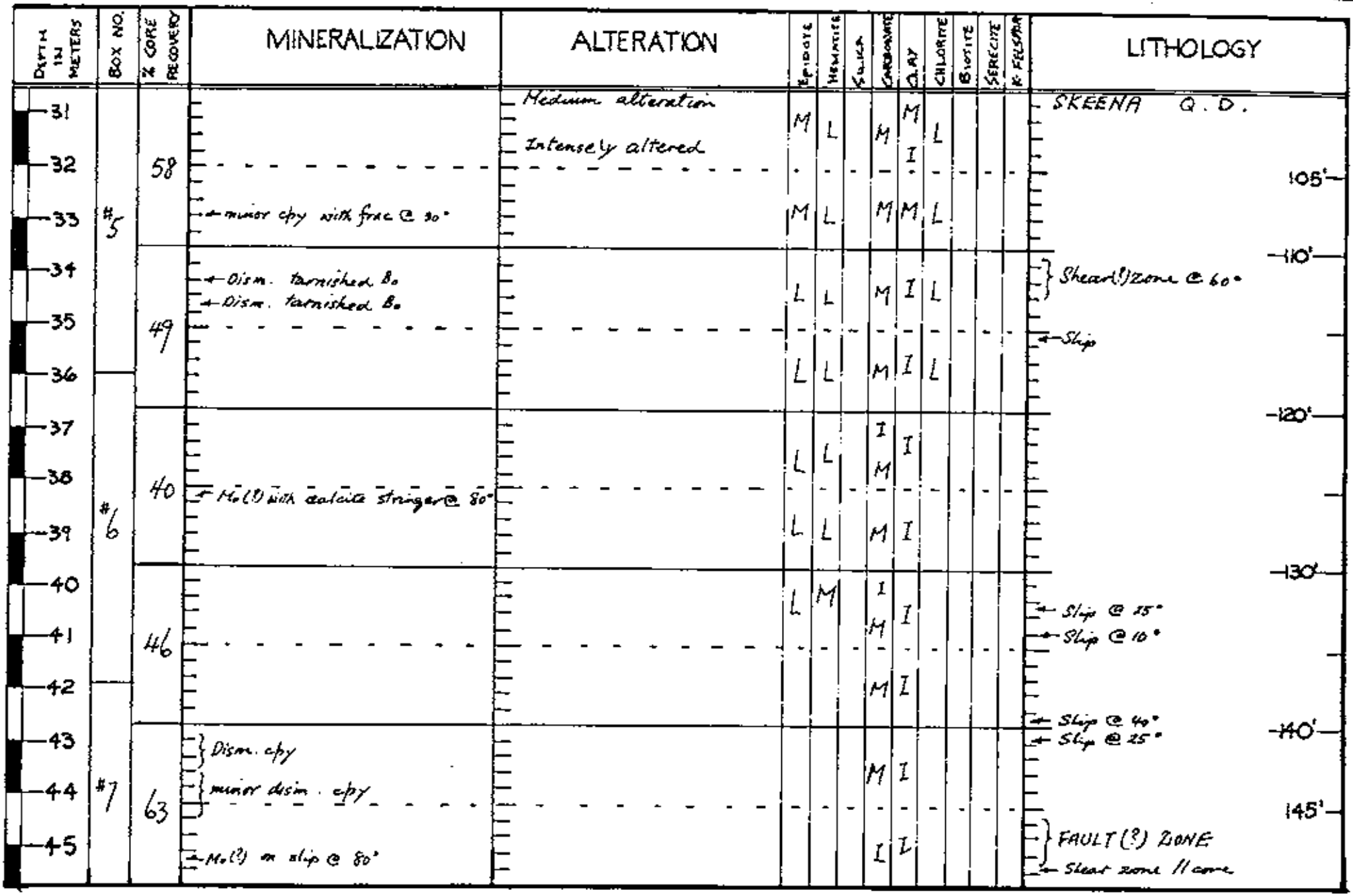
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16	#2	66	← calcite coating on fracs	Medium alteration	M	L		M I	M					SKEENA Q. D.
17														55'
18					M	L		M	M					← Shear zone
19		76	← calcite coating on fractures @ 80° ← Dism. cpy with mafic	Intensely altered.	M L	L		I	I					60'
20	#3													
21			← minor cpy with qtz stringer @ 30° ← Dism. cpy with qtz stringer @ 25° ← Dism. cpy		L	L	L	M	I					
22		64	← cpy with qtz veinlet @ 30° ← Mo on slip	} Qtz vein	L	L	L	M	I M					70'
23			} Dism. cpy with fracs & qtz stringers @ 30°											← slip
24			← Mo on slip		M	L	L	M	M					← slip 80'
25		77		Medium alteration	M	L		L	M					← Slip @ 50°
26								L						
27			← Dism. py & minor cpy		M I	L		I	M					← Slip @ 50° 90'
28	#4	61	← Dism. cpy on frac @ 30°		M	L		M	M					
29														95'
30					M	L		M	M					

SCALE 1 1 cm = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-372 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-372 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
46				Intensely altered - kaolinized				M	I					SKEENA Q.D.
47	#	83												← Slip // core 155'
48			← Qtz - calcite stringer @ 50°					M	I					← Slip // core
49				Intensely altered - dism. boarse grained sericite										160'
50		89	← // calcite stringer @ 30°	Medium alteration	M	L		L	L			M		← Slip // core
51	#8		← calcite stringer @ 30°											
52					M	L		L	L			M		170'
53			} Dism. cpy		M	L		M	M			M		
54		99	} minor dism. cpy											
55			} ← cpy on frac // core } Dism py & cpy ← Qtz - calcite stringer @ 20° } minor dism cpy	← Calcite stringers @ 70° & 10°	M	L M		M	M			M		180'
56					M	L		M	M	M	M			
57	#9	100		Lightly altered	L	M			L					
58					L			L	L					190'
59			← Bo dism. on frac // core ← Dism. Bo on frac @ 60°		L			L	L					
60		88		Medium alteration										← Slip @ 50° 195'
61	#10		} Dism. Bo, cpy & py		M	L		M	M					

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-372 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

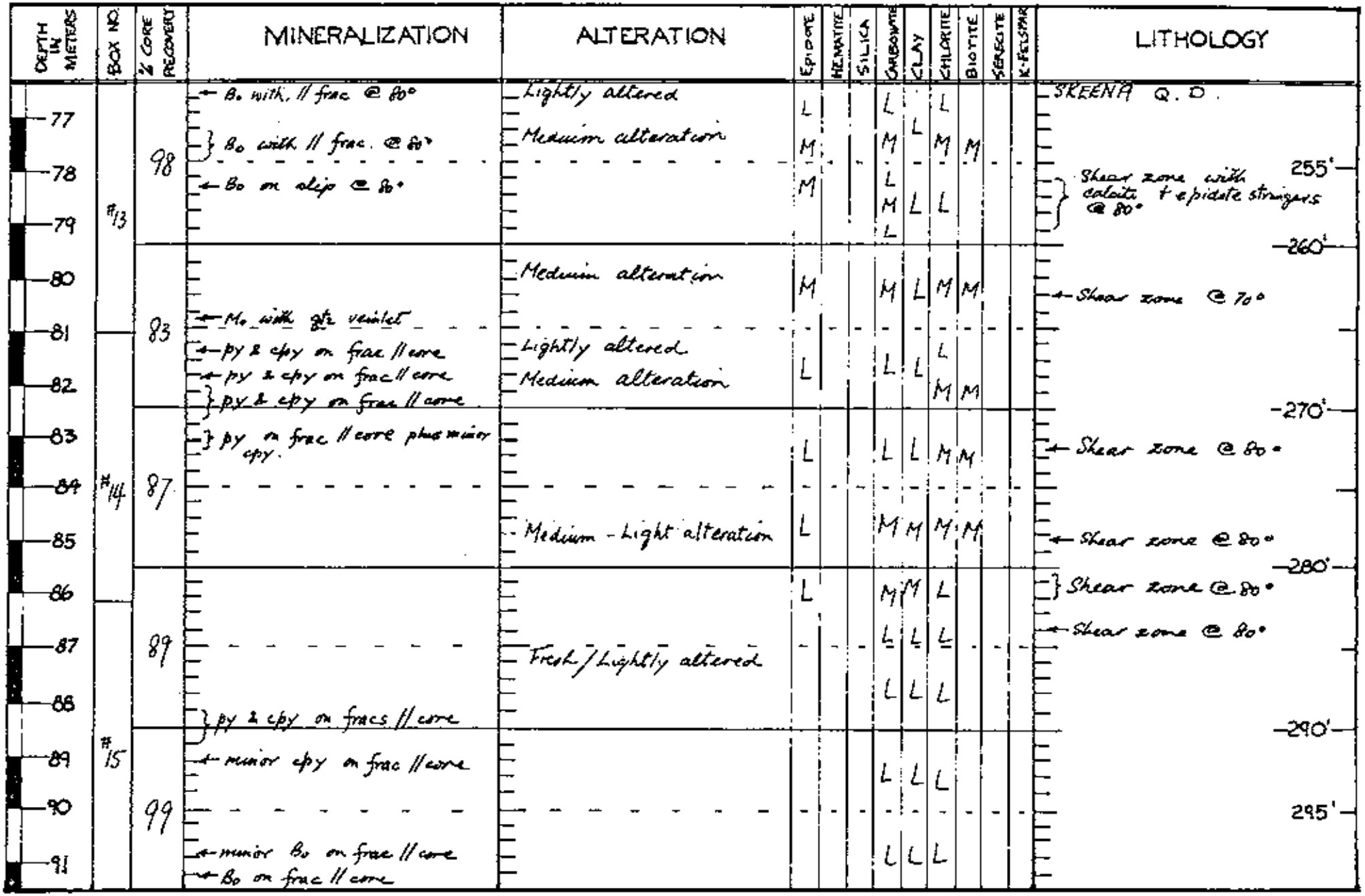
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
62	#10	82	} Dism. cpy & Bo plus Bo with qtz stringer @ 60°	Lightly altered	M			L	L	M				SKEENA Q.D.
63			} minor cpy & Bo		L			L	L	M				205'
64														210'
65	#11	79			L			L	L					
66			← calcite coating on frac. @ 40°		L			L	L					
67														220'
68		83	← cpy on frac // core		L			L	L					
69			← cpy & Bo on frac @ 70°											
70					L			L	L					230'
71				Fresh rock / Lightly altered	L			L	L					
72		88												
73	#12				L			L	L					240'
74					L			L	L					
75		100												245'
76	#13		← minor dism. Bo // core		L			L	L					← Slip @ 80°

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-372 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-373

HIGHMONT SURVEY GRID

NORTH: 78,237.06 AZIMUTH: 90° 55' 52"

EAST: 107,582.12 INCLINATION: -44°

COLLAR ELEVATION: 5,192.92 LENGTH: 91.4 meters

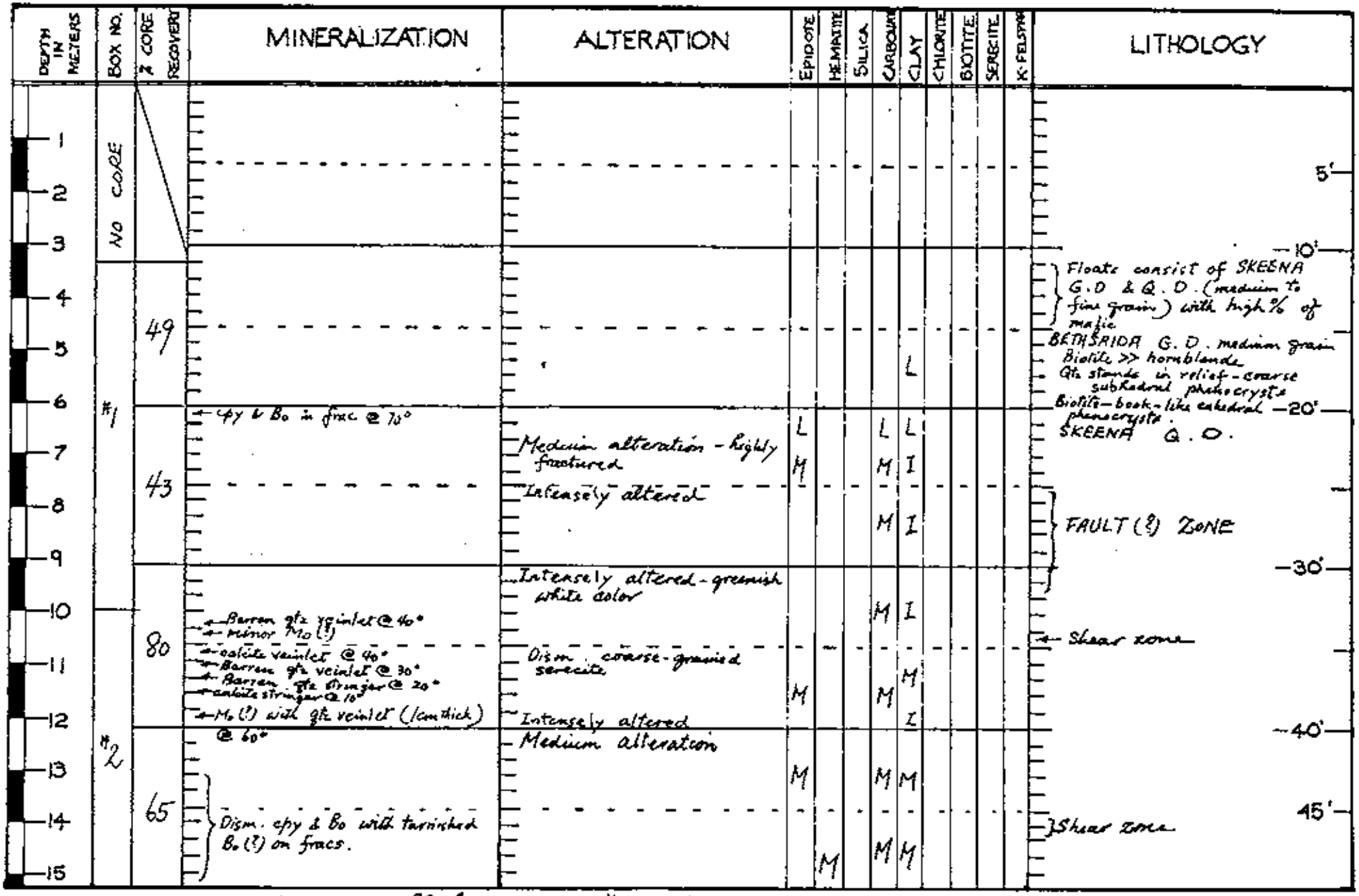
NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

Louis Tsang.

SIGNATURE

D.D.H. 79-373 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS: Bo Bornite; cpy Chalcopyrite; Cc Chalcocite; // parallel; Frac. Fracture; Dism. Disseminated; I Intense; M Medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite

SCALE 1 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-373 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

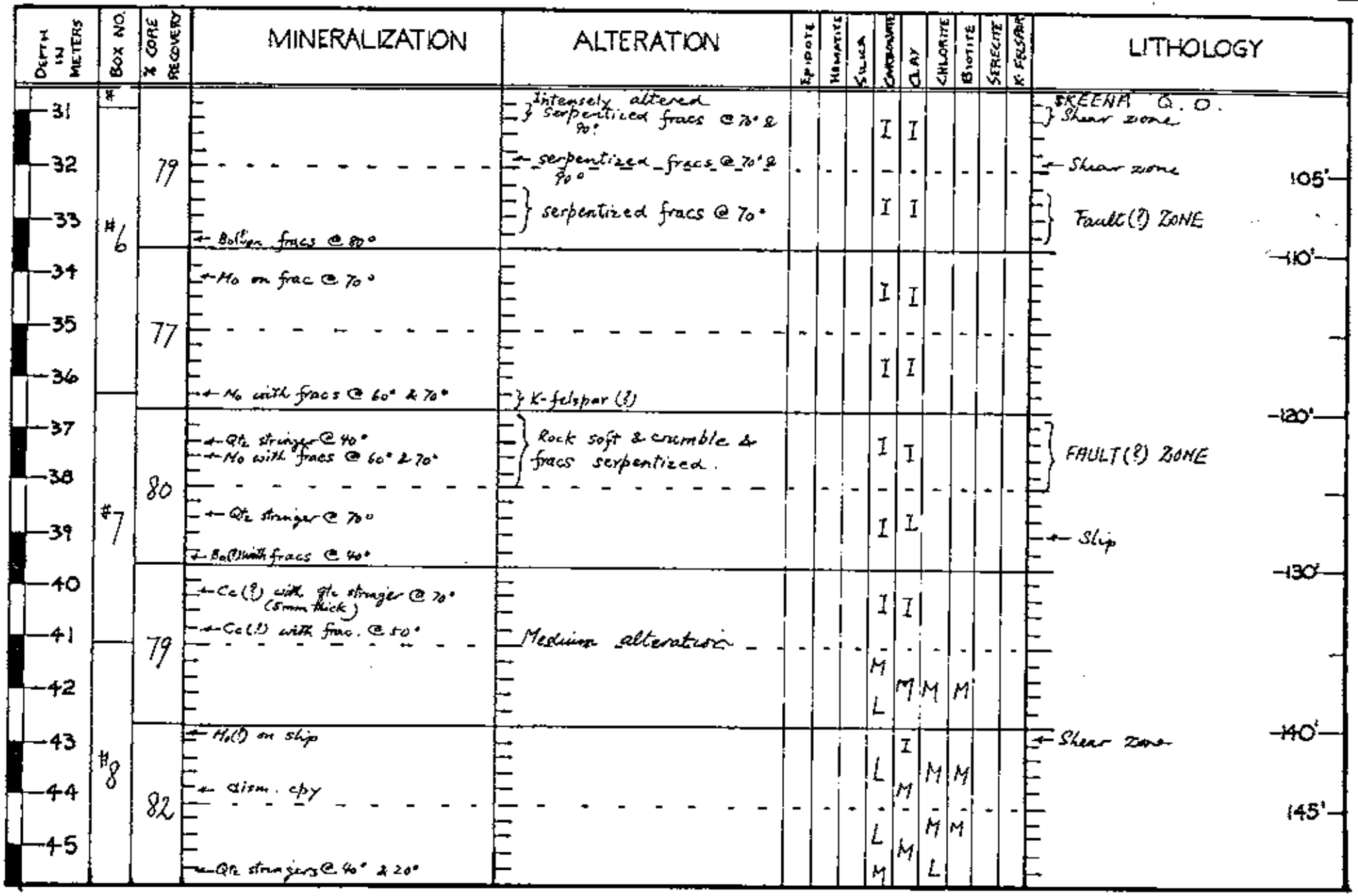
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
16	#2	87	} tarnished Bo(?) on fracs ← qtz stringer @ 10° ← qtz stringer @ 30°	Medium alteration	M	L		L	M	M				SKEENA Q.D
17					M	L		M	M I	L				55' } Shear zone
18	#3													60'
19		73	← qtz stringer @ 50° ← Mo(?) in qtz veinlet @ 50°		M			M	I	L				← Slip
20									I					
21			} fine // fracs @ 60° ← Dism. cpy in frac @ 70° & 60°		M			M	M I	L				70'
22	#4	88	} fine-grained cpy dism. ← cpy with fracs @ 20° ← Mo(?) with qtz stringer @ 30° & 80°	Intensely altered ← Qtz veinlet (1cm thick) @ 60°	M	L	L	M I	M I	L				← Slip } Shear zone
23							L	L	I					
24			← qtz veinlet @ 80°											Shear zone with qtz veinlets 80'
25		51					L	L	I	M				Fault(?)zone @ 70°
26				Intensely altered - rock soft & crumble	M			I	I	L				
27														90'
28		78				L		I	I	L				} Shear zone; fracs serpentinized
29			← Mo(?) on slip plane @ 50°					I	I	L				95' } Shear zone with serpentinized fracs.
30														

SCALE : 1 cm = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-373 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

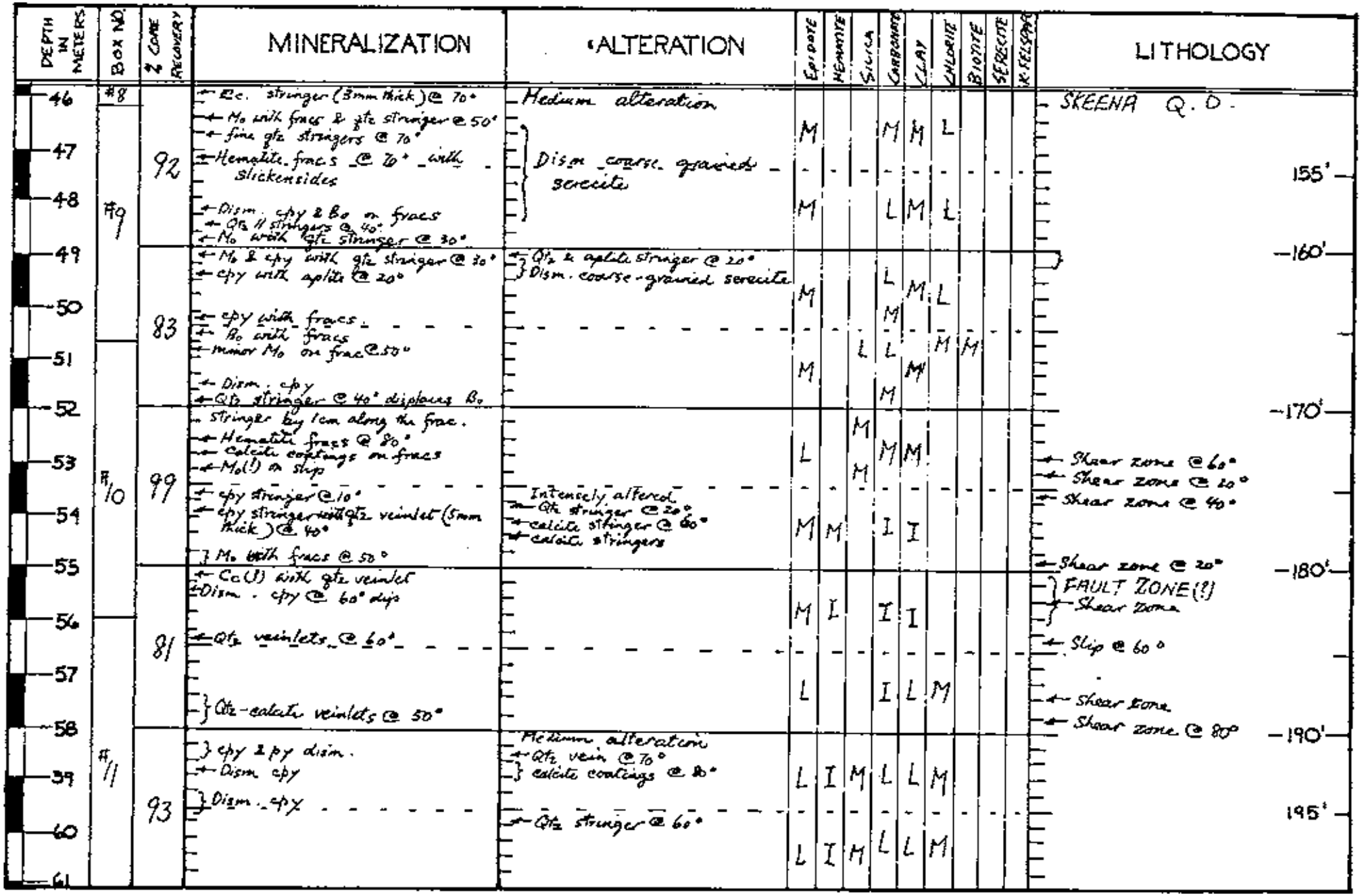


SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-373 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6

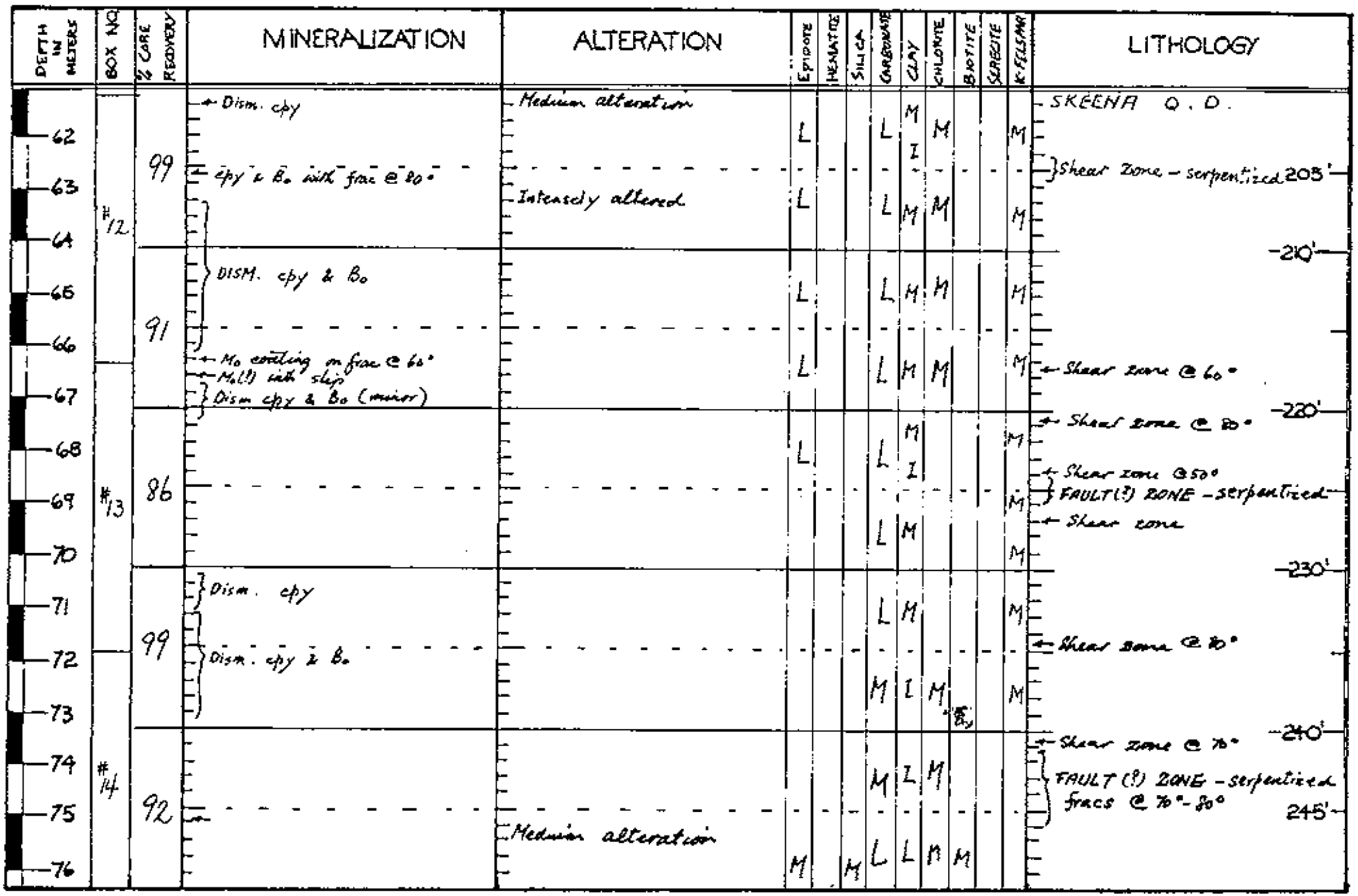


SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79 - 373 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

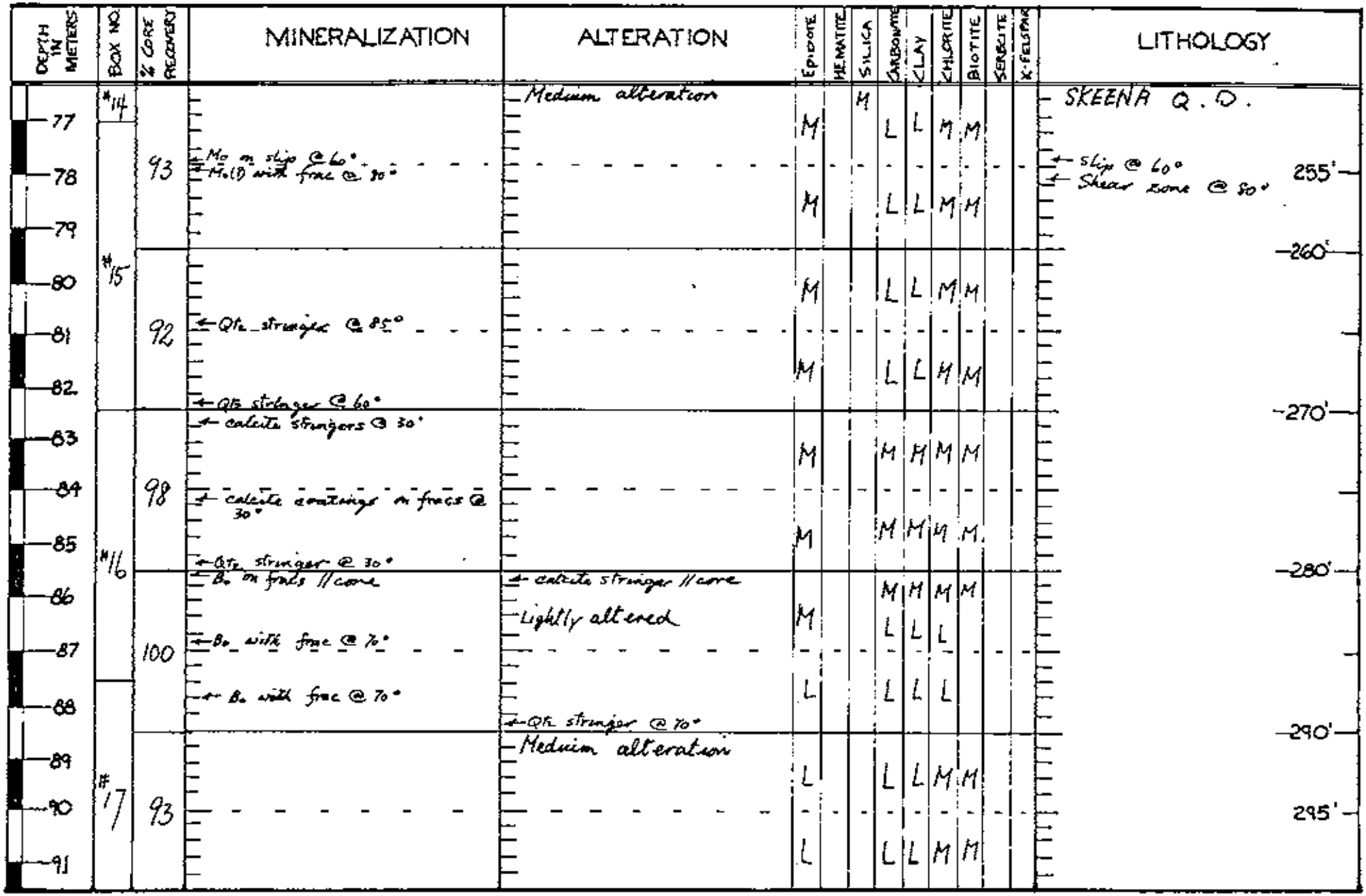


SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-373 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-374

HIGHMONT SURVEY GRID

NORTH: 78,087.31 AZIMUTH: 95°01'19"

EAST: 107,589.19 INCLINATION: -44°

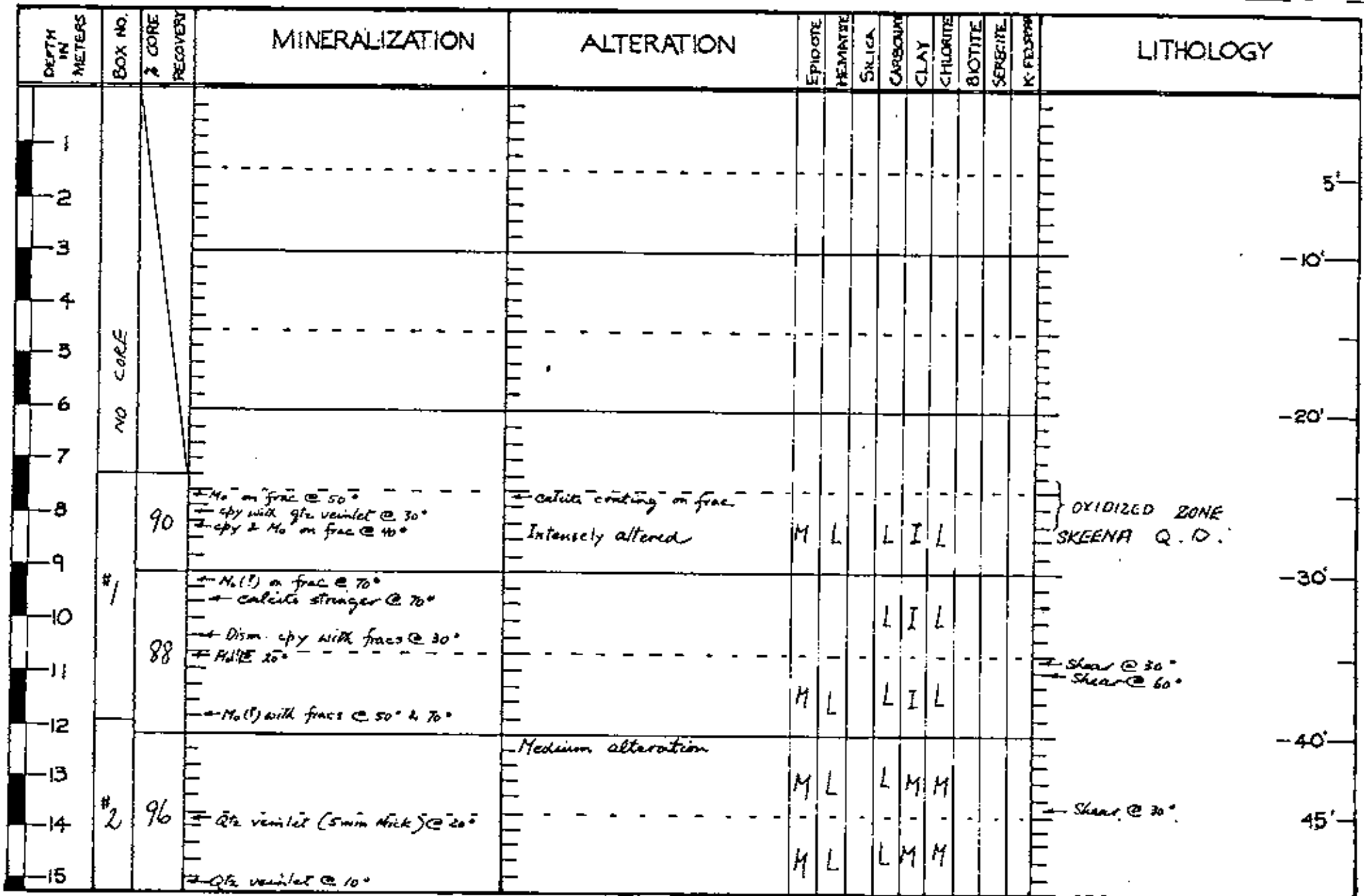
COLLAR ELEVATION: 5194.15 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-374 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6



ABBREVIATIONS: BO Bornite; cpy Chalcopyrite; Cc Chalcocite; // parallel; Frac. Fracture; Dism. Disseminated; I Intense; M Medium; L Light; G.D. Granodiorite; Q.D. Quartz Diorite

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-374 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH in METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16	#2	78		Intensely altered - rock is soft + crumble	M	L		L	I					SKEENA Q.D.
17			← calcite stringer @ 50°	Intensely altered	M	L		L	I					55'
18														60'
19	#3	88	← Mo & cpy		M			L	M					} shear zone
20									I					← shear zone
21			← Mo(?) with calcite veinlets @ 50°					L	I					← slip ← slip 70'
22		93	← cpy in qtz vein (1cm thick) @ 70°		M			L	I					← shear zone @ 40°
23			← fine grained cpy disim. in qtz veinlet (5mm thick) @ 50°						M	L				
24			← cpy stringer @ 70° ← cpy + Mo(?) with slip @ 50°		M			L	M I	M				← slip @ 50° 80'
25	#4	66	← cpy & Mo(?) with slip @ 40° ← Mo with fracs @ 50°		M			L	I					← slip @ 40°
26														
27			← Mo(?) on frac @ 80°		M			L	I					} Shear zone 90'
28	#5	99	← cpy with frac @ 60°	Intensely altered - kaolinized -	M			L	I					← shear @ 60°
29			← cpy with frac @ 50° ← Bd(?) with qtz veinlet @ 35° ← cpy with fracs @ 40° plus disim. py ← cpy with frac @ 50°		M			L	I					← shear zone @ 30° 95' ← shear zone @ 80°
30														

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-374 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

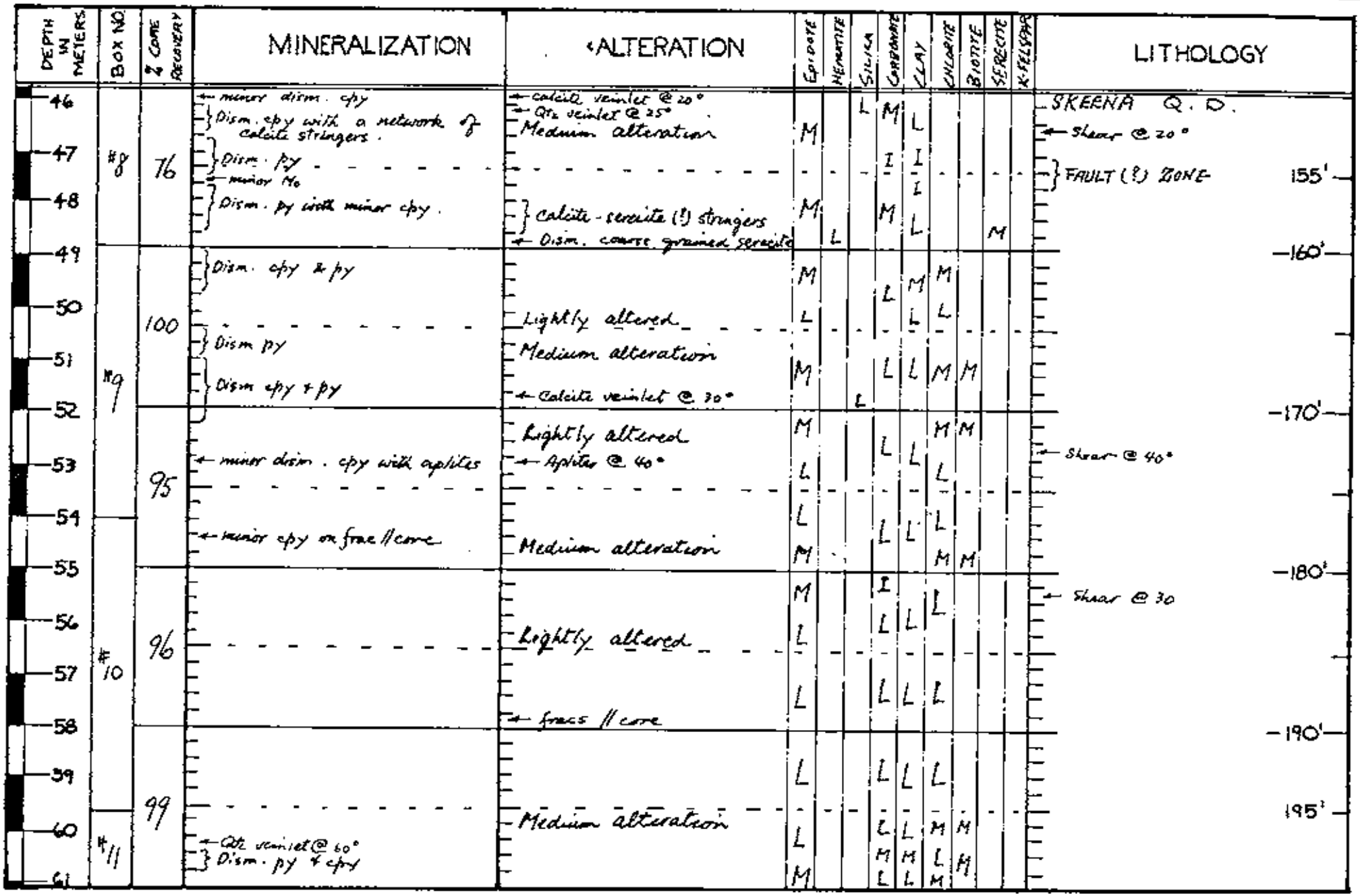
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
31	#5	98	← cpy with frac @ 20°	Medium alteration	M			L	M					← Shear @ 30° SKEENA Q.D.
32														105'
33					M			L	M					
34	#6	74	← minor dism. fine grained cpy	Intensely altered					M					← Shear
35			← Mo on slip @ 20°		L			L	I					
36			← // fracs with minor cpy @ 50°	Medium - Intense alteration	M			L	M					120'
			← cpy with qtz stringer @ 50°	Intensely altered					I					
37		81	← cpy + Mo with slip @ 70°	Medium alteration				L	M					
38			} cpy in fracs @ 20° 30°			L								
39	#7		} minor dism. cpy			L		L	M					← Shear
						M			L					130'
40		79	← minor dism. Mo & cpy					L	M					} Shear zones with minor Mo(?)
41			} cpy, Mo & py dism.			M	M	M	L					
42			} minor dism. cpy	} minor qtz & calcite stringers		M		M	L					
43														140'
44	#8	73	← calcite veinlet @ 20°					M	M					← Shear
			← qtz & calcite veinlet @ 40°											← Shear zone @ 20°
			} dism. cpy	} calcite stringers										
45			← Mo on slip @ 70°	← Qtz veinlet @ 25°				M	M					145'
			} minor dism. py	} Serpentinized fracs.										

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-374 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

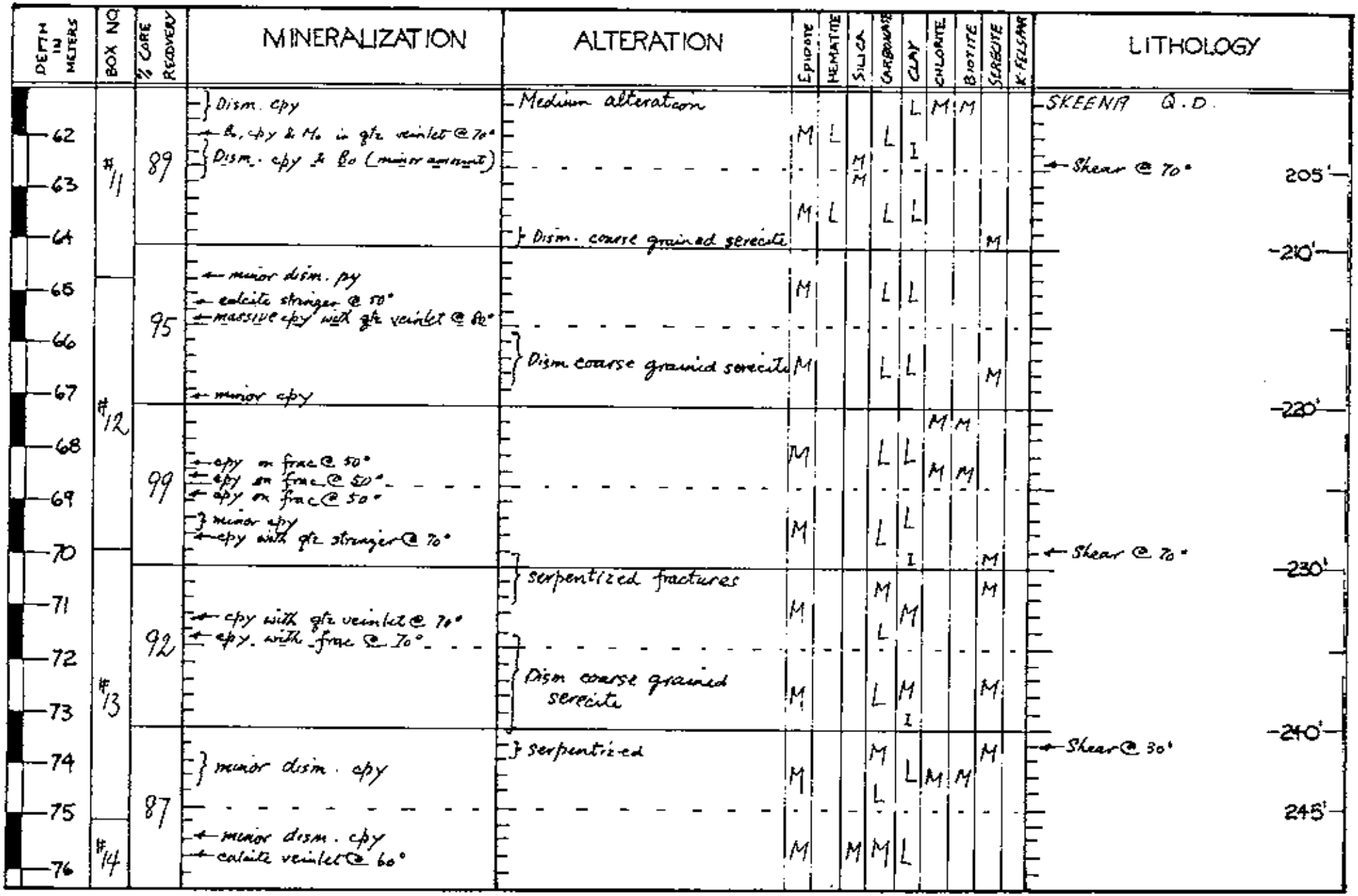


SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-374 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

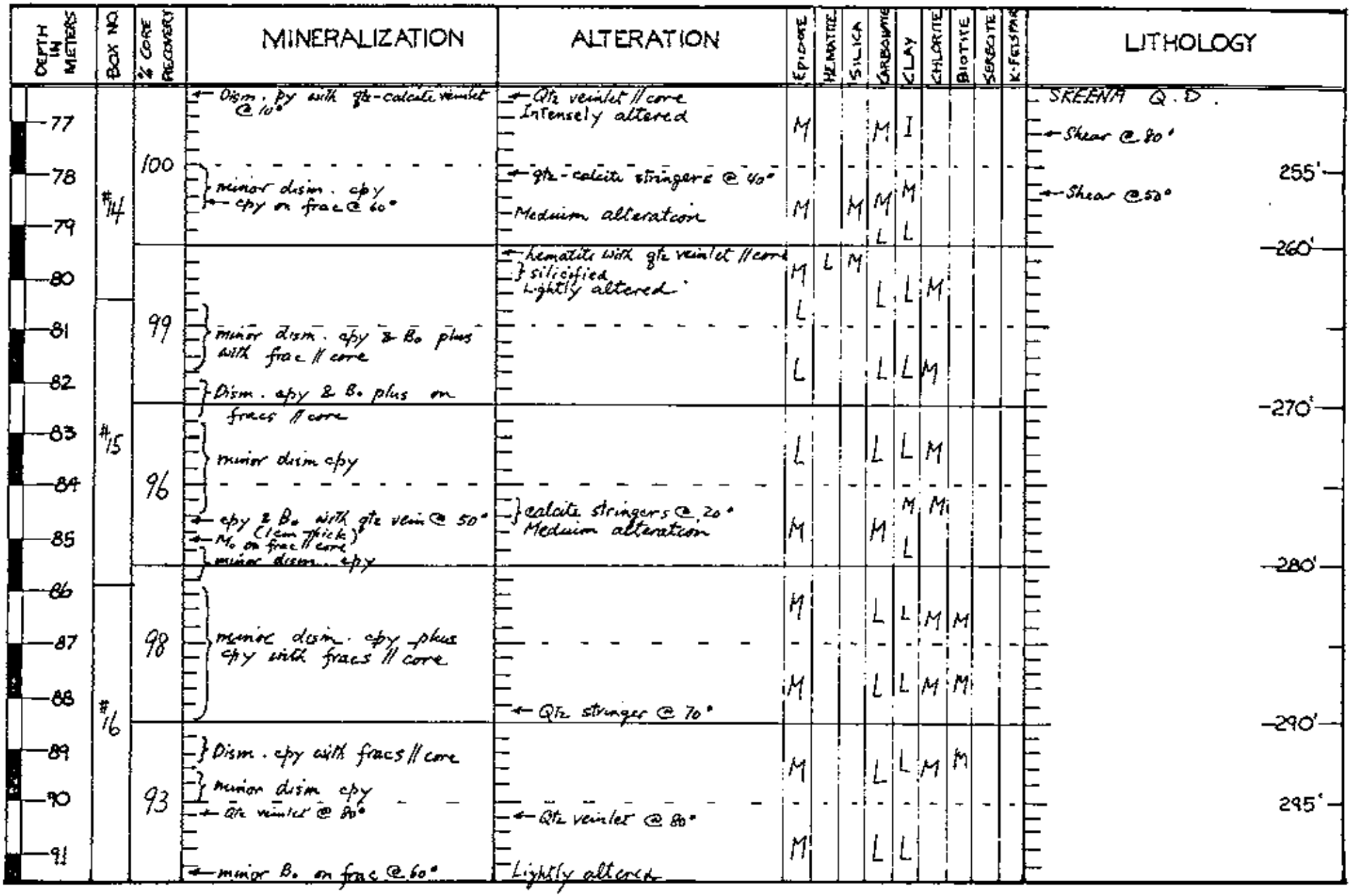


SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM

LOGGED BY L. TSANG

HOLE NO. 79-374 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

BOREHOLE LOG

DIAMOND DRILL HOLE # 79-375

HIGHMONT SURVEY GRID

NORTH: 77,111.98 AZIMUTH: 176°-39'-09"

EAST: 107,639.87 INCLINATION: -43°

COLLAR ELEVATION: 5236.10 LENGTH: 91.4 meters

NO. OF PAGES OF LOG: 6

LOGGED BY: LOUIS H. C. TSANG

SIGNATURE Louis Tsang.

D.D.H. 79-375 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 1 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
1	No Core													5'
2														
3														-10'
4														
5														
6														-20'
7														
8	#1	71	← minor Bo with mafic	Intensely altered, oxidized fractures				M	I					SKEENA Q. D.
9			← 3 qtz stringers @ 60°											-30'
10			← Mo & cpy on frac @ 70°		M			M	I					
11			← Mo(?) with calcite veinlet @ 60° ← calcite stringer @ 45°											
12			← Mo & cpy on frac.		M			M	I					) Shear zone -40'
13	#2	86	← py on frac // core	Intensely altered - rock soft & crumble	M			I	I			M		
14			← calcite stringer @ 50°											45'
15			← minor dism. py		M			I	I					) Shear zone

ABBREVIATIONS: Bo Bornite; cpy Chalcopyrite; Cc Chalcocite; // parallel; Frac. Fracture; Dism. Disseminated; I intense; m medium; l light; G.D. Granodiorite; Q.D. Quartz Diorite

SCALE : 1CM = 1METER

LOGGED BY L. TSANG

D.D.H. 79-375 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 2 OF 6

DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELDSPAR	LITHOLOGY
16	#2	88	← Mo(?) with slip @ 40°	Intensely altered				I	I					SKEENA Q.D.
17			} Py & Mo(?) with frac sets @ 70° & 15° cpy + Mo(?) with qtz stringer @ 10°					-	-					} Shear zone 55'
18			} cpy & Bo(?) in fracs.					I	I					
19	#3	87	} Bo(?) in fracs ← Qtz stringer (.5cm thick) @ 20° ← minor dism. cpy + Bo in qtz vein (3cm thick) @ 40°				L	I	I					—60'
20								-	-					
21			← Bo(?) on frac @ 40° ← minor Bo(?) in qtz stringer @ 60°		M			L	M					
22		83	← Bo & cpy with qtz stringer @ 50° & fracs @ 40°	Medium alteration				L	M					—70'
23			← Bo(?) with frac @ 90°	Intensely altered	M			M	I					← Shear zone
24			← Bo(?) with fracs @ 40° & 50° } Bo(?) & dism cpy with qtz veinlets & frac @ 40°	} Calcite stringers @ average 50°				M	I					
25	#4	88	} Bo & cpy with fracs @ 40° & 50° ← calcite stringers @ 40°			L	L	M	I					—80'
26				Medium alteration				-	-					
27			} Bo & cpy with fracs @ 40° & 50°	} Chloritized		L		M	M					
28		88	← Qtz stringer @ 50°	Intensely altered		L		M	I M					—90'
29	#5		← Qtz stringer @ 10° ← cpy & Bo with two fracs // core ← Qtz stringers @ 70° & 40°	Medium alteration		-	-	-	-	-	-	-	-	← Slip 95'
30			} Bo & cpy on fracs @ 40°-80°			L	L	M	I	M	M			

SCALE 1 : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-375 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 3 OF 6

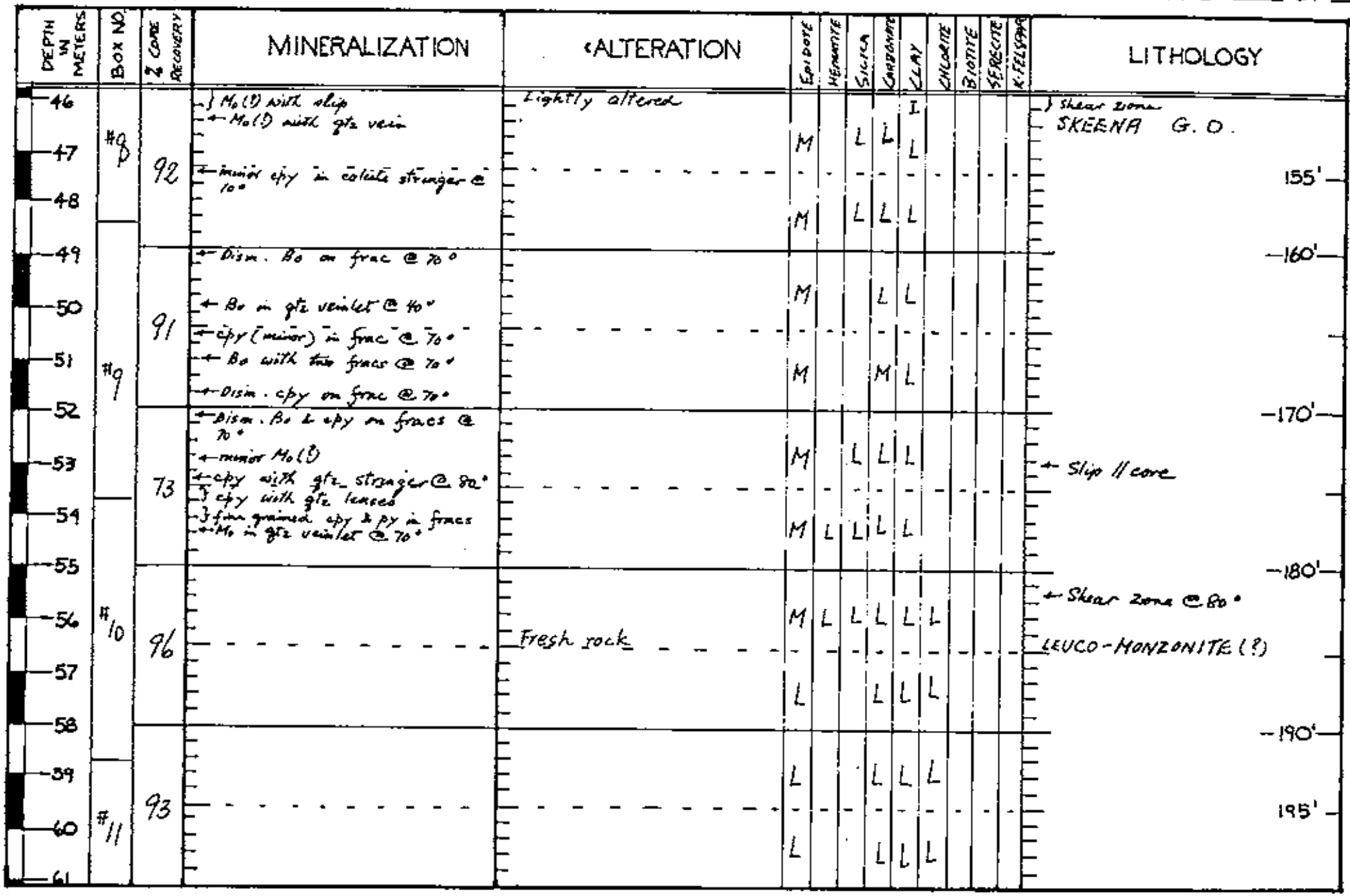
DEPTH IN METERS	BOX NO.	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K FELSPAR	LITHOLOGY
31	#5	86	← Bo & cpy wk. fracs @ 50°-60°	Medium alteration					M	H	H			SKEENA Q.D.
32			Bo & cpy with fracs & qtz stringers @ 40°-70°		M		L	L	L	L				
33			← Bo & cpy in qtz veinlet @ 50° ← Mo(?) on frac // core		M		L	M	L					105'
34	#6	89	← minor cpy cpy on frac // core Dism. cpy	← qtz veinlet (5 mm @ 50°	M		L	M	M					110'
35			← cpy stringer @ 60°											
36			Bo & cpy with fracs @ 60°-75° & dism. Bo & cpy.	← Qtz stringer @ 40°	M		L	L	M L	M	M			
37			← cpy & Bo with frac ← minor cpy in qtz stringer @ 70°	← Aplite (3 cm think) @ 30°										120'
38		91		← Hematite - qtz - calcite stringer @ 80°	M	L		M	L					
39				← Qtz veinlet @ 70°	M			M	L	M L	M M			← Shear zone
40	#7	85			M	L		L	L	M	M			130'
41			← Bo on frac // core	← 2 sets of calcite - serp stringers @ 60°						M	M			
42			← py on frac @ 40° ← Bo & cpy in qtz stringer // core		M	L	L	M	L	M	M			
43	#8	83	← minor cpy				L	L	L	M	M			140'
44					M			M	M					145'
45					M			M	M					← Shear zone

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-375 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 4 OF 6



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-375 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 5 OF 6

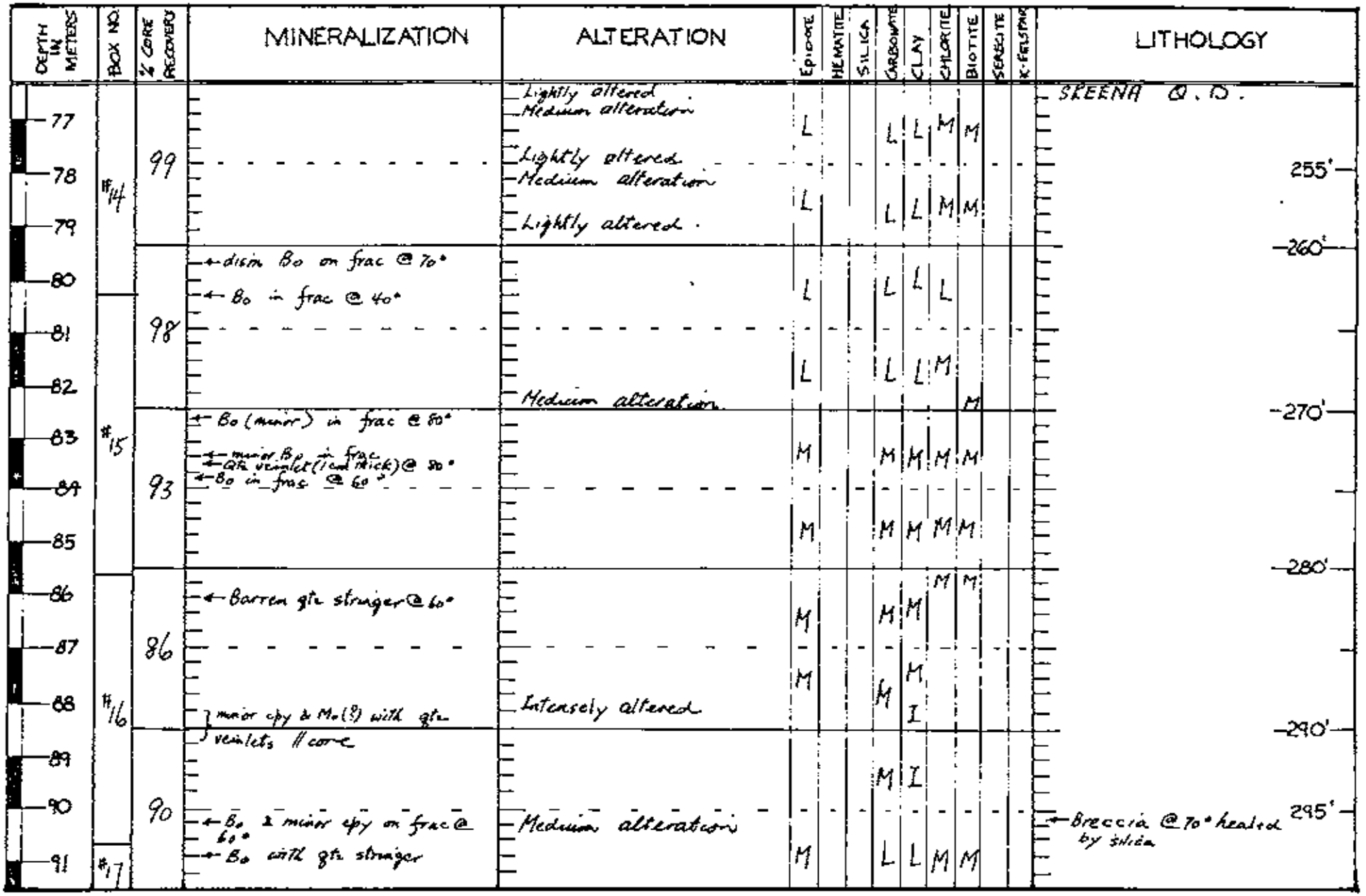
DEPTH IN METERS	BOX NO	% CORE RECOVERY	MINERALIZATION	ALTERATION	EPIDOTE	HEMATITE	SILICA	CARBONATE	CLAY	CHLORITE	BIOTITE	SERICITE	K-FELSPAR	LITHOLOGY
62	#11	99	← Bo in trace	Medium alteration	L									LEUCO - MONZONITE SKEENA Q.D.
					M			L	L					
63				Fresh rock										LEUCO - MONZONITE 205'
64					L			L						
65	#12	98	← Qtz stringer @ 20°											-210'
					L			L						
66														
67				← K-feldspar alteration	L			L					M	
68		98	← Qtz stringer @ 50°											-220'
					L			L						
69				← K feldspar alteration									M	
70					L			L						
71	#13	100	← Qtz stringer @ 50°											-230'
					L			L						
72				← K-feldspar									M	
73					M			L						
74		99		Medium alteration	L									-240'
					M									
75	#14			Lightly altered Medium alteration	L									SKEENA Q.D. - abundant coarse poikilitic hornblende porphyritic texture 245'
76					M									

SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

HOLE NO. 79-375 HIGHMONT OPERATING CORPORATION - BOREHOLE LOG PAGE 6 OF 16



SCALE : 1 CM = 1 METER

I INTENSE
M MEDIUM
L LIGHT

LOGGED BY L. TSANG

APPENDIX C: DIAMOND DRILL HOLE ASSAYS

HIGHMONT OPERATING CORPORATION

HOLE # 79-350

NORTH 77,380.70
EAST 108,066.10
ELEVATION 5203.70

AZM. 182-37-09
DIP -46 degrees

FOOTAGE:	METERS:	CU %	MO %
20-30	6.10-9.14	0.095	0.002
30-40	9.14-12.19	0.050	0.002
40-50	12.19-15.24	0.022	0.003
50-60	15.24-18.29	0.103	0.004
60-70	18.29-21.34	0.037	0.004
70-80	21.34-24.38	0.028	0.005
80-90	24.38-27.43	0.019	0.026
90-100	27.43-30.48	0.084	0.014
100-110	30.48-33.53	0.027	0.024
110-120	33.53-36.58	0.008	0.005
120-130	36.58-39.62	0.010	0.005
130-140	39.62-42.67	0.140	0.008
140-150	42.67-45.72	0.013	0.005
150-160	45.72-48.77	0.014	0.010
160-170	48.77-51.82	0.002	0.020
170-180	51.82-54.86	0.011	0.003
180-190	54.86-57.91	0.020	0.002
190-200	57.91-60.96	0.040	0.006
200-210	60.96-64.01	0.026	0.050
210-220	64.01-67.06	0.038	0.005
220-230	67.06-70.10	0.024	0.006
230-240	70.10-73.15	0.006	0.003
240-250	73.15-76.20	0.010	0.005
250-260	76.20-79.25	0.014	0.010
260-270	79.25-82.30	0.296	0.010
270-280	82.30-85.34	0.057	0.006
280-290	85.34-88.39	0.154	0.012
290-300	88.39-91.44	0.081	0.054
300-306	91.44-94.49	0.055	0.018

HIGHMONT OPERATING CORPORATION

HOLE #79-351

NORTH 77519.14
EAST 108068.77
ELEVATION 5195.10

AZM. 183-52-48
DIP -45 degrees

FOOTAGE:	METERS	CU %	MO %
4-10	1.22-3.05	0.033	0.002
10-20	3.05-6.10	0.111	0.002
20-30	6.10-9.14	0.064	0.002
30-40	9.14-12.19	0.058	0.003
40-50	12.19-15.24	0.135	0.015
50-60	15.24-18.29	0.037	0.008
60-70	18.29-21.34	0.122	0.004
70-80	21.34-24.38	0.067	0.003
80-90	24.38-27.43	0.068	0.036
90-100	27.43-30.48	0.053	0.006
100-110	30.48-33.53	0.095	0.024
110-120	33.53-36.58	0.024	0.001
120-130	36.58-39.62	0.067	0.003
130-140	39.62-42.67	0.026	0.002
140-150	42.67-45.72	0.012	0.001
150-160	45.72-48.77	0.028	0.003
160-170	48.77-51.82	0.078	0.002
170-180	51.82-54.86	0.157	0.010
180-190	54.86-57.91	0.236	0.021
190-200	57.91-60.96	0.015	0.007
200-210	60.96-64.01	0.005	0.002
210-220	64.01-67.06	0.013	0.020
220-230	67.06-70.10	0.006	0.030
230-240	70.10-73.15	0.005	0.020
240-250	73.15-76.20	0.002	0.009
250-260	76.20-79.25	0.010	0.004
260-270	79.25-82.30	0.005	0.007
270-280	82.30-85.34	0.002	0.020
280-290	85.34-88.39	0.030	0.024
290-300	88.39-91.44	0.004	0.011

HIGHMONT OPERATING CORPORATION

HOLE #79-352

NORTH 77536.98
EAST 107869.02
ELEVATION 5198.82

AZM. 181-32-58
DIP -42 degrees

FOOTAGE:	METERS:	CU %	MO %
10-20	3.05-6.10	0.313	0.005
20-30	6.10-9.14	0.090	0.001
30-40	9.14-12.19	0.041	0.001
40-50	12.19-15.24	0.034	0.004
50-60	15.24-18.29	0.087	0.028
60-70	18.29-21.34	0.161	0.002
70-80	21.34-24.38	0.036	0.001
80-90	24.38-27.43	0.058	0.002
90-100	27.43-30.48	0.023	0.007
100-110	30.48-33.53	0.208	0.007
110-120	33.53-36.58	0.057	0.011
120-130	36.58-39.62	0.146	0.004
130-140	39.62-42.67	0.040	0.002
140-150	42.67-45.72	0.017	0.002
150-160	45.72-48.77	0.076	0.003
160-170	48.77-51.82	0.079	0.039
170-180	51.82-54.86	0.098	0.002
180-190	54.86-57.91	0.107	0.002
190-200	57.91-60.96	0.280	0.078
200-210	60.96-64.01	0.096	0.114
210-220	64.01-67.06	0.078	0.006
220-230	67.06-70.10	0.037	0.009
230-240	70.10-73.15	0.034	0.004
240-250	73.15-76.20	0.009	0.002
250-260	76.20-79.25	0.015	0.003
260-270	79.25-82.30	0.060	0.006
270-280	82.30-85.34	0.012	0.004
280-290	85.34-88.39	0.027	0.018
290-300	88.39-91.44	0.033	0.002

HIGHMONT OPERATING CORPORATION

HOLE # 79-353

NORTH 77389.67
EAST 107868.69
ELEVATION 5207.37

AZM. 180-00-00
DIP -45 degrees

FOOTAGE:	METERS:	CU %	MO %
14-20	4.27-6.10	0.014	0.004
20-30	6.10-9.14	0.343	0.081
30-40	9.14-12.19	0.073	0.006
40-45	12.19-13.72	0.061	0.007
45-50	13.72-15.24	0.400	0.209
50-60	15.24-18.29	0.208	0.098
60-70	18.29-21.34	0.237	0.019
70-80	21.34-24.38	0.165	0.016
80-90	24.38-27.43	0.230	0.028
90-100	27.43-30.48	0.154	0.011
100-110	30.48-33.53	0.343	0.010
110-120	33.53-26.58	0.247	0.019
120-130	36.58-39.62	0.242	0.025
130-140	39.62-42.67	0.218	0.053
140-150	42.67-45.72	0.409	0.202
150-160	45.72-48.77	0.226	0.071
160-170	48.77-51.82	0.495	0.209
170-180	51.82-54.86	0.150	0.047
180-190	54.86-57.91	0.173	0.054
190-200	57.91-60.96	0.152	0.025
200-210	60.96-64.01	0.243	0.027
210-220	64.01-67.06	0.156	0.034
220-230	67.06-70.10	0.166	0.013
230-235	70.10-71.63	0.125	0.024
235-240	71.63-73.15	0.193	0.292
240-245	73.15-74.68	0.168	0.011
245-250	74.68-76.20	0.241	0.031
250-260	76.20-79.25	0.082	0.011
260-270	79.25-82.30	0.056	0.011
270-280	82.30-85.34	0.029	0.013
280-290	85.34-88.39	0.042	0.004
290-300	88.39-91.44	0.126	0.033

HIGHMONT OPERATING CORPORATION

HOLE #79-354

NORTH 7,239.01
EAST 10,868.83
ELEVATION 5217.84

AZM. 180-17-57
DIP -48 degrees

FOOTAGE:	METERS:	CU %	MO %
30-40	9.14-12.19	0.025	0.015
40-50	12.19-15.24	0.066	0.096
50-60	15.24-18.29	0.121	0.085
60-70	18.29-21.34	0.119	0.032
70-80	21.34-24.38	0.132	0.012
80-90	24.38-27.43	0.119	0.006
90-100	27.43-30.48	0.212	0.104
100-110	30.48-33.53	0.054	0.006
110-120	33.53-36.58	0.046	0.006
120-130	36.58-39.62	0.117	0.072
130-140	39.62-42.67	0.120	0.026
140-150	42.67-45.72	0.041	0.009
150-160	45.72-48.77	0.015	0.006
160-170	48.77-51.82	0.006	0.025
170-180	51.82-54.86	0.106	0.011
180-190	54.86-57.91	0.027	0.010
190-200	57.91-60.96	0.006	0.003
200-210	60.96-64.01	0.005	0.007
210-220	64.01-67.06	0.076	0.009
220-230	67.06-70.10	0.097	0.009
230-240	70.10-73.15	0.127	0.060
240-250	73.15-76.20	0.095	0.010
250-260	76.20-79.25	0.007	0.009
260-270	79.25-82.30	0.005	0.008
270-280	82.30-85.34	0.021	0.004
280-290	85.34-88.39	0.005	0.005
290-300	88.39-91.44	0.044	0.005

HIGHMONT OPERATING CORPORATION

DDH #79.355

NORTH 77211.17
EAST 108072.87
ELEVATION 5201.80

AZM. 180.00
DIP -45 degrees

FOOTAGE:	METERS:	CU %	MO %
20.5-30	6.25-9.14	0.037	0.011
30-40	9.14-12.19	0.148	0.003
40-50	12.19-15.24	0.235	0.003
50-60	15.24-18.29	0.130	0.062
60-70	18.29-21.34	0.650	0.049
70-80	21.34-24.38	0.794	0.057
80-90	24.38-27.43	0.108	0.012
90-100	27.43-30.48	0.023	0.006
100-110	30.48-33.53	0.009	0.001
110-120	33.53-36-58	0.026	0.003
120-130	36.58-39.62	0.031	0.003
130-140	39.62-42.67	0.272	0.019
140-150	42.67-45.72	0.431	0.037
150-160	45.72-48.77	0.031	0.010
160-170	48.77-51.82	0.032	0.018
170-180	51.82-54.86	0.063	0.089
180-190	54.86-57.91	0.044	0.025
190-200	57.91-60.96	0.010	0.001
200-210	60.96-64.01	0.010	0.016
210-220	64.01-67.06	0.015	0.005
220-230	67.06-70.10	0.005	0.004
230-240	70.10-73.15	0.036	0.029
240-250	73.15-76.20	0.004	0.006
250-260	76.20-79.25	0.006	0.005
260-270	79.25-82.30	0.042	0.126
270-280	82.30-85.34	0.214	0.014
280-290	85.24-88.39	0.036	0.003
290-300	88.39-91.44	0.016	0.002

HIGHMONT OPERATING CORPORATION

DDH #79-356

NORTH 77670.26
EAST 108064.66
ELEVATION 5188.88

AZM. 180-00
DIP -45 degrees

FOOTAGE:	METERS:	CU %	MO %
10-20	3.05-6.10	0.020	0.004
20-30	6.10-9.14	0.026	0.003
30-40	9.14-12.19	0.006	0.003
40-50	12.19-15.24	0.137	0.034
50-60	15.24-18.29	0.038	0.004
60-70	18.29-21.34	0.068	0.004
70-80	21.34-24.38	0.017	0.003
80-90	24.38-27.43	0.014	0.004
90-100	27.43-30.48	0.067	0.004
100-110	30.48-33.53	0.352	0.008
110-120	33.53-36.58	0.221	0.011
120-130	36.58-39.62	0.167	0.008
130-140	39.62-42.67	0.067	0.007
140-150	42.67-45.72	0.016	0.002
150-160	45.72-48.77	0.037	0.004
160-170	48.77-51.82	0.019	0.004
170-180	51.82-54.86	0.032	0.004
180-190	54.86-57.91	0.112	0.007
190-200	57.91-60.96	0.479	0.029
200-210	60.96-64.01	0.026	0.128
210-220	64.01-67.06	0.208	0.042
220-230	67.06-70.10	0.141	0.016
230-240	70.10-73.15	0.044	0.004
240-250	73.15-76.20	0.020	0.003
250-260	76.20-79.25	0.062	0.003
260-270	79.25-82.30	0.022	0.002
270-280	82.30-85.34	0.011	0.002
280-290	85.34-88.39	0.045	0.009
290-300	88.39-91.44	0.024	0.004

HIGHMONT OPERATING CORPORATION

DDH #79-357

NORTH 77,671.82
EAST 107,867.64
ELEVATION 5192.17

AZM. 180-00
DIP -45 degrees

FOOTAGE:	METERS:	CU %	MO %
15-20	4.57-6.10	0.044	0.008
20-30	6.10-9.14	0.218	0.005
30-40	9.14-12.19	0.354	0.010
40-50	12.19-15.24	0.658	0.016
50-60	15.24-18.29	0.042	0.003
60-70	18.29-21.34	0.278	0.011
70-80	21.34-24.38	0.135	0.010
80-90	24.38-27.43	0.197	0.007
90-100	27.43-30.48	0.153	0.004
100-110	30.48-33.53	0.040	0.002
110-120	33.53-36.58	0.031	0.002
120-130	36.58-39.62	0.009	0.001
130-140	39.62-42.67	0.027	0.001
140-150	42.67-45.72	0.060	0.013
150-160	45.72-48.77	0.094	0.009
160-170	48.77-51.82	0.011	0.003
170-180	51.82-54.86	0.037	0.003
180-190	54.86-57.91	0.110	0.003
190-200	57.91-60.96	0.402	0.009
200-210	60.96-64.01	1.090	0.014
210-220	64.01-67.06	0.204	0.003
220-230	67.06-70.10	0.194	0.005
230-240	70.10-73.15	0.382	0.002
240-250	73.15-76.20	0.940	0.085
250-260	76.20-79.25	0.368	0.007
260-270	79.25-82.30	0.093	0.004
270-280	82.30-85.34	0.368	0.006
280-290	85.34-88.39	0.133	0.009
290-300	88.39-91.44	0.054	0.013

HIGHMONT OPERATING CORPORATION

DDH #79-358

NORTH 7,238.56
EAST 10,592.02
ELEVATION 5222.96

AZM. 180-00
DIP -45 degrees

FOOTAGE:	METERS:	CU %	MO %
9-20	2.74-6.10	0.058	0.005
20-30	6.10-9.14	0.008	0.020
30-40	9.14-12.19	0.009	0.009
40-50	12.19-15.24	0.023	0.024
50-60	15.24-18.29	0.061	0.033
60-70	18.29-21.34	0.250	0.013
70-80	21.34-24.38	0.074	0.039
80-90	24.38-27.43	0.354	0.036
90-100	27.43-30.48	0.071	0.096
100-110	30.48-33.53	0.310	0.100
110-120	33.53-36.58	0.207	0.094
120-130	36.58-39.62	0.124	0.085
130-140	39.62-42.67	0.170	0.025
140-150	42.67-45.72	0.143	0.012
150-160	45.72-48.77	0.097	0.010
160-170	48.77-51.82	0.115	0.009
170-180	51.82-54.86	0.049	0.006
180-190	54.86-57.91	0.110	0.034
190-200	57.91-60.96	0.206	0.061
200-210	60.96-64.01	0.095	0.013
210-220	64.01-67.06	0.116	0.009
220-230	67.06-70.10	0.061	0.050
230-240	70.10-73.15	0.164	0.022
240-250	73.15-76.20	0.046	0.006
250-260	76.20-79.25	0.015	0.010
260-270	79.25-82.30	0.319	0.016
270-280	82.30-85.34	0.056	0.013
280-290	85.34-88.39	0.018	0.007
290-300	88.39-91.44	0.131	0.016

HIGHMONT OPERATING CORPORATION

DDH #79-359

NORTH 77249.02
EAST 107403.59
ELEVATION 5229.44

AZM. 185-09-36
DIP -46 degrees

FOOTAGE:	METERS:	CU %	MO %
16-20	4.88-6.10	0.011	0.001
20-30	6.10-9.14	0.008	0.003
30-40	9.14-12.19	0.098	0.002
40-50	12.19-15.24	0.294	0.002
50-60	15.24-18.29	0.120	0.006
60-70	18.29-21.34	0.123	0.002
70-80	21.34-24.38	0.223	0.002
80-90	24.38-27.43	0.246	0.006
90-100	27.43-30.48	0.215	0.005
100-110	30.48-33.53	0.098	0.006
110-120	33.53-36.58	0.160	0.005
120-130	36.58-39.62	0.039	0.003
130-140	39.62-42.67	0.143	0.011
140-150	42.67-45.72	0.014	0.003
150-160	45.72-48.77	0.014	0.002
160-170	48.77-51.82	0.194	0.002
170-180	51.82-54.86	0.219	0.002
180-190	54.86-57.91	0.098	0.001
190-200	57.91-60.96	0.179	0.001
200-210	60.96-64.01	0.250	0.017
210-220	64.01-67.06	0.349	0.006
220-230	67.06-70.10	0.064	0.024
230-240	70.10-73.15	0.126	0.004
240-250	73.15-76.20	0.124	0.003
250-260	76.20-79.25	0.279	0.004
260-270	79.25-82.30	0.076	0.005
270-280	82.30-85.34	0.070	0.002
280-290	85.34-88.39	0.080	0.003
290-300	88.39-91.44	0.071	0.005

HIGHMONT OPERATING CORPORATION

HOLE #70-360

NORTH 77,387.39
EAST 107,400.51
ELEVATION 5,228.36

AZM. 177-08-28
DIP -46 degrees

FOOTAGE:	METERS:	CU %	MO %
20-30	6.10-9.14	0.189	0.032
30-40	9.14-12.19	0.057	0.031
40-50	12.19-15.24	0.156	0.029
50-60	15.24-18.29	0.219	0.020
60-70	18.29-21.34	0.041	0.086
70-80	21.34-24.38	0.124	0.014
80-90	24.38-27.43	0.181	0.025
90-100	27.43-30.48	0.438	0.055
100-110	30.48-33.53	0.235	0.010
110-120	33.53-36.58	0.143	0.037
120-130	36.58-39.62	0.165	0.023
130-140	39.62-42.67	0.114	0.007
140-150	42.67-45.72	0.019	0.001
150-160	45.72-48.77	0.042	0.006
160-170	48.77-51.82	0.125	0.005
170-180	51.82-54.86	0.046	0.003
180-190	54.86-57.91	0.244	0.010
190-200	57.91-60.96	0.065	0.008
200-210	60.96-64.01	0.083	0.004
210-220	64.01-67.06	0.006	0.004
220-230	67.06-70.10	0.009	0.011
230-240	70.10-73.15	0.004	0.004
240-250	73.15-76.20	0.003	0.012
250-260	76.20-79.25	0.006	0.008
260-270	79.25-82.30	0.010	0.012
270-280	82.30-85.34	0.100	0.012
280-290	85.34-88.39	0.009	0.006
290-300	88.39-91.44	0.011	0.005

HIGHMONT OPERATING CORPORATION

HOLE #79-361

NORTH 77,792.82
EAST 107,391.69
ELEVATION 5,209.90

AZM. 88-27-14
DIP -45 degrees

FOOTAGE:	METERS:	CU %	MO %
21.5-30	6.60-9.14	0.066	0.002
30-40	9.14-12.19	0.060	0.003
40-50	12.19-15.24	0.490	0.067
50-60	15.24-18.29	0.177	0.007
60-70	18.29-21.34	0.161	0.003
70-80	21.34-24.38	0.365	0.027
80-90	24.38-27.43	0.193	0.014
90-100	27.43-30.48	0.445	0.061
100-110	30.48-33.53	0.133	0.011
110-120	33.53-36.58	0.030	0.005
120-130	36.58-39.62	0.059	0.003
130-140	39.62-42.67	0.080	0.002
140-150	42.67-45.72	0.016	0.002
150-160	45.72-48.77	0.011	0.002
160-170	48.77-51.82	0.021	0.001
170-180	51.82-54.86	0.029	0.002
180-190	54.86-57.91	0.114	0.009
190-200	57.91-60.96	0.055	0.012
200-210	60.96-64.01	0.114	0.040
210-220	64.01-67.06	0.207	0.011
220-230	67.06-70.10	0.097	0.013
230-240	70.10-73.15	0.157	0.004
240-250	73.15-76.20	0.044	0.002
250-260	76.20-79.25	0.115	0.003
260-270	79.25-82.30	0.135	0.004
270-280	82.30-85.34	0.300	0.015
280-290	85.34-88.39	0.202	0.045
290-300	88.39-91.44	0.230	0.004

HIGHMONT OPERATING CORPORATION

HOLE #79-362

NORTH 77,937.10
EAST 107,410.27
ELEVATION 5,208.10

AZM. 87-40-20
DIP -46 degrees

FOOTAGE:	METERS:	CU %	MO %
7-20	2.13-6.10	0.012	0.005
20-30	6.10-9.14	0.012	0.003
30-40	9.14-12.19	0.010	0.004
40-50	12.19-15.24	0.009	0.005
50-60	15.24-18.29	0.052	0.006
60-70	18.29-21.34	0.019	0.002
70-80	21.34-24.38	0.056	0.002
80-90	24.38-27.43	0.047	0.004
90-100	27.43-30.48	0.019	0.003
100-110	30.48-33.53	0.011	0.003
110-120	33.53-36.58	0.310	0.006
120-130	36.58-39.62	0.027	0.004
130-140	39.62-42.67	0.039	0.001
140-150	42.67-45.72	0.050	0.001
150-160	45.72-48.77	0.099	0.002
160-170	48.77-51.82	0.096	0.002
170-180	51.82-54.86	0.026	0.002
180-190	54.86-57.91	0.073	0.005
190-200	57.91-60.96	0.088	0.002
200-210	60.96-64.01	0.141	0.002
210-220	64.01-67.06	0.089	0.002
220-230	67.06-70.10	0.179	0.002
230-240	70.10-73.15	0.122	0.006
240-250	73.15-76.20	0.058	0.002
250-260	76.20-79.25	0.012	0.001
260-270	79.25-82.30	0.014	0.001
270-280	82.30-85.34	0.008	0.001
280-290	85.34-88.39	0.007	0.002
290-300	88.39-91.44	0.007	0.002

HIGHMONT OPERATING CORPORATION

HOLE #79-363

NORTH 77,384.03
EAST 107,191.70
ELEVATION 5238.38

AZM. 182-07-16
DIP - 45 degrees

FOOTAGE:	METERS:	CU %	MO %
16-20	4.88-6.10	0.041	0.041
20-30	6.10-9.14	0.015	0.004
30-40	9.14-12.19	0.124	0.004
40-50	12.19-15.24	0.148	0.006
50-60	15.24-18.29	0.043	0.006
60-70	18.29-21.34	0.178	0.010
70-80	21.34-24.38	0.118	0.006
80-90	24.38-27.43	0.156	0.014
90-100	27.43-30.48	0.228	0.012
100-110	30.48-33.53	0.229	0.010
110-120	33.53-36.58	0.026	0.036
120-130	36.58-39.62	0.006	0.021
130-140	39.62-42.67	0.028	0.008
140-150	42.67-45.72	0.158	0.005
150-160	45.72-48.77	0.110	0.008
160-170	48.77-51.82	0.138	0.012
170-180	51.82-54.86	0.010	0.057
180-190	54.86-57.91	0.024	0.018
190-200	57.91-60.96	0.009	0.004
200-210	60.96-64.01	0.027	0.014
210-220	64.01-67.06	0.042	0.018
220-230	67.06-70.10	0.014	0.002
230-240	70.10-73.15	0.026	0.002
240-250	73.15-76.20	0.056	0.002
250-260	76.20-79.25	0.016	0.003
260-270	79.25-82.30	0.056	0.006
270-280	82.30-85.34	0.109	0.016
280-290	85.34-88.39	0.017	0.002
290-300	88.39-91.44	0.014	0.002

HIGHMONT OPERATING CORPORATION

HOLE #79-364

NORTH 77,226.19
EAST 107,201.81
ELEVATION 5,243.16

AZM. 187-29-45
DIP -45 degrees

FOOTAGE:	METERS:	CU %	MO %
32-40	9.75-12.19	0.121	0.005
40-50	12.19-15.24	0.106	0.006
50-60	15.24-18.29	0.107	0.004
60-70	18.29-21.34	0.098	0.004
70-80	21.34-24.38	0.073	0.006
80-90	24.38-27.43	0.099	0.012
90-100	27.43-30.48	0.066	0.009
100-110	30.48-33.53	0.101	0.003
110-120	33.53-36.58	0.116	0.005
120-130	36.58-39.62	0.070	0.003
130-140	39.62-42.67	0.063	0.005
140-150	42.67-45.72	0.087	0.007
150-160	45.72-48.77	0.217	0.004
160-170	48.77-51.82	0.120	0.007
170-180	51.82-54.86	0.071	0.004
180-190	54.86-57.91	0.028	0.004
190-200	57.91-60.96	0.016	0.004
200-210	60.96-64.01	0.066	0.005
210-220	64.01-67.06	0.014	0.002
220-230	67.06-70.10	0.011	0.001
230-240	70.10-73.15	0.004	0.002
240-250	73.15-76.20	0.004	0.002
250-260	76.20-79.25	0.004	0.001
260-270	79.25-82.30	0.010	0.001
270-280	82.30-85.34	0.011	0.001
280-290	85.34-88.39	0.003	0.001
290-300	88.39-91.44	0.022	0.001

HIGHMONT OPERATING CORPORATION

HOLE #79-365

NORTH 77,633.87
EAST 106,987.48
ELEVATION 5,245.05

AZM. 173-05-44
DIP -45 degrees

FOOTAGE:	METERS:	CU %	MO %
27-40	8.23-12.19	0.026	0.034
40-50	12.19-15.24	0.024	0.121
50-60	15.24-18.29	0.022	0.001
60-70	18.29-21.34	0.101	0.002
70-80	21.34-24.38	0.091	0.003
80-90	24.38-27.43	0.022	0.003
90-100	27.43-30.48	0.008	0.003
100-110	30.48-33.53	0.027	0.002
110-120	33.53-36.58	0.010	0.003
120-130	36.58-39.62	0.006	0.001
130-140	39.62-42.67	0.009	0.001
140-150	42.67-45.72	0.041	0.053
150-160	45.72-48.77	0.009	0.006
160-170	48.77-51.82	0.019	0.022
170-180	51.82-54.86	0.018	0.004
180-190	54.86-57.91	0.016	0.002
190-200	57.91-60.96	0.054	0.017
200-210	60.96-64.01	0.196	0.023
210-220	64.01-67.06	0.090	0.003
220-230	67.06-70.10	0.078	0.003
230-240	70.10-73.15	0.121	0.067
240-250	73.15-76.20	0.062	0.023
250-260	76.20-79.25	0.034	0.005
260-270	79.25-82.30	0.015	0.005
270-280	82.30-85.34	0.027	0.005
280-290	85.34-88.39	0.011	0.017
290-300	88.39-91.44	0.008	0.018

HIGHMONT OPERATING CORPORATION

DDH #79-366

NORTH 77,471.44
EAST 106,993.35
ELEVATION 5247.42

AZM 173-32-54
DIP -46 degrees

FOOTAGE:	METERS:	CU %	MO %
20-30	6.10-9.14	0.049	0.011
30-40	9.14-12.19	0.084	0.004
40-50	12.19-15.24	0.099	0.056
50-60	15.24-18.29	0.081	0.018
60-70	18.29-21.34	0.023	0.004
70-80	21.34-24.38	0.046	0.004
80-90	24,38-27.43	0.031	0.008
90-100	27.43-30.48	0.048	0.016
100-110	30.48-33.53	0.036	0.015
110-120	33.53-36.58	0.013	0.024
120-130	36.58-39.62	0.022	0.005
130-140	39.62-42.67	0.058	0.005
140-150	42.67-45.72	0.058	0.024
150-160	45.72-48.77	0.075	0.026
160-170	48.77-51.82	0.029	0.047
170-180	51.82-54.86	0.036	0.041
180-190	54.86-57.91	0.081	0.021
190-200	57.91-60.96	0.054	0.006
200-210	60.96-64.01	0.102	0.004
210-220	64.01-67.06	0.095	0.005
220-230	67.06-70.10	0.031	0.018
230-240	70.10-73.15	0.043	0.004
240-250	73.15-76.20	0.072	0.003
250-260	76.20-79.25	0.193	0.006
260-270	79.25-82.30	0.075	0.005
270-280	82.30-85.34	0.020	0.005
280-290	85.34-88.39	0.052	0.005
290-300	88.39-91.44	0.009	0.009

HIGHMONT OPERATING CORPORATION

DDH #79-367

NORTH 77626.88
EAST 106797.83
ELEVATION 5241.38

AZM. 184-41-37
DIP -45 degrees

FOOTAGE:	METERS:	CU %	MO %
20-30	6.10-9.14	0.043	0.002
30-40	9.14-12.19	0.050	0.093
40-50	12.19-15.24	0.014	0.003
50-60	15.24-18.29	0.011	0.005
60-70	18.29-21.34	0.012	0.020
70-80	21.34-24.38	0.016	0.002
80-90	24.38-27.43	0.010	0.003
90-100	27.43-30.48	0.009	0.010
100-110	30.48-33.53	0.010	0.018
110-120	33.53-36.58	0.014	0.004
120-130	36.58-39.62	0.030	0.011
130-140	39.62-42.67	0.011	0.008
140-150	42.67-45.72	0.008	0.009
150-160	45.72-48.77	0.022	0.004
160-170	48.77-51.82	0.009	0.004
170-180	51.82-54.86	0.011	0.005
180-190	54.86-57.91	0.005	0.011
190-200	57.91-60.96	0.012	0.061
200-210	60.96-64.01	0.016	0.072
210-220	64.01-67.06	0.004	0.005
220-230	67.06-70.10	0.004	0.010
230-240	70.10-73.15	0.004	0.022
240-250	73.15-76.20	0.005	0.014
250-260	76.20-79.25	0.012	0.078
260-270	79.25-82.30	0.010	0.003
270-280	82.30-85.34	0.210	0.004
280-290	85.34-88.39	0.007	0.015
290-300	88.39-91.44	0.004	0.006

HIGHMONT OPERATING CORPORATION

HOLE #79-368

NORTH 77,918.77
EAST 106,590.49
ELEVATION 5237.86

AZM. 178-33-37
DIP -43 degrees

FOOTAGE:	METERS:	CU %	MO %
20-30	6.10-9.14	0.019	0.002
30-40	9.14-12.19	0.034	0.003
40-50	12.19-15.24	0.016	0.002
50-60	15.24-18.29	0.015	0.005
60-70	18.29-21.34	0.017	0.001
70-80	21.34-24.38	0.079	0.003
80-90	24.38-27.43	0.011	0.004
90-100	27.43-30.48	0.014	0.003
100-110	30.48-33.53	0.013	0.004
110-120	33.53-36.58	0.021	0.005
120-130	36.58-39.62	0.021	0.002
130-140	39.62-52.67	0.046	0.005
140-150	42.67-45.72	0.014	0.004
150-160	45.72-48.77	0.023	0.007
160-170	48.77-51.82	0.068	0.009
170-180	51.82-54.86	0.031	0.004
180-190	54.86-57.91	0.189	0.035
190-200	57.91-60.96	0.313	0.366
200-210	60.96-64.01	0.063	0.317
210-220	64.01-67.06	0.100	0.011
220-230	67.01-70.10	0.221	0.032
230-240	70.10-73.15	0.082	0.021
240-250	73.15-76.20	0.022	0.035
250-260	76.20-79.25	0.030	0.071
260-270	79.25-82.30	0.012	0.023
270-280	82.30-85.34	0.007	0.006
280-290	85.34-88.39	0.004	0.010
290-301	88.39-91.74	0.070	0.013

HIGHMONT OPERATING CORPORATION

HOLE #79-369

NORTH: 78,040.89
EAST: 106,787.13
ELEVATION: 5,220.98

AZM: 181-41-30
DIP: -44 degrees

FOOTAGE:	METERS:	CU %	MO %
18.5-30	5.63-9.14	0.019	0.003
30-40	9.14-12.19	0.065	0.027
40-50	12.19-15.24	0.148	0.020
50-60	15.24-18.29	0.095	0.007
60-70	18.29-21.34	0.044	0.020
70-80	21.34-24.38	0.078	0.010
80-90	24.38-27.43	0.013	0.002
90-100	27.43-30.48	0.008	0.002
100-110	30.48-33.53	0.010	0.016
110-120	33.53-36.58	0.008	0.005
120-130	36.58-39.62	0.007	0.004
130-140	39.62-42.67	0.014	0.002
140-150	42.67-45.72	0.013	0.008
150-160	45.72-48.77	0.051	0.005
160-170	48.77-51.82	0.030	0.006
170-180	51.82-54.86	0.024	0.016
180-190	54.86-57.91	0.009	0.054
190-200	57.91-60.96	0.010	0.021
200-210	60.96-64.01	0.012	0.012
210-220	64.01-67.06	0.006	0.004
220-230	67.06-70.10	0.021	0.016
230-240	70.10-73.15	0.041	0.004
240-250	73.15-76.20	0.080	0.135
250-260	76.20-79.25	0.020	0.004
260-270	79.25-82.30	0.014	0.046
270-280	82.30-85.34	0.006	0.052
280-290	85.34-88.39	0.007	0.043
290-300	88.39-91.44	0.008	0.007

HIGHMONT OPERATING CORPORATION

HOLE #79-370

NORTH 78089.71
EAST 107386.99
ELEVATION 5199.32

AZM. 91-59-34
DIP -45 degrees

FOOTAGE:	METERS:	CU %	MO %
17-30	5.18-9.14	0.011	0.004
30-40	9.14-12.19	0.033	0.002
40-50	12.19-15.24	0.010	0.002
50-60	15.24-18.29	0.318	0.006
60-70	18.29-21.34	0.420	0.003
70-80	21.34-24.38	0.055	0.003
80-90	24.38-27.43	0.010	0.002
90-100	27.43-30.48	0.059	0.002
100-110	30.48-33.53	0.028	0.002
110-120	33.53-36.58	0.184	0.009
120-130	36.58-39.62	0.084	0.001
130-140	39.62-42.67	0.028	0.003
140-150	42.67-45.72	0.043	0.001
150-160	45.72-48.77	0.115	0.004
160-170	48.77-51.82	0.101	0.005
170-180	51.82-54.86	0.041	0.002
180-190	54.86-57.91	0.176	0.023
190-200	57.91-60.96	0.289	0.021
200-210	60.96-64.01	0.170	0.002
210-220	64.01-67.06	0.075	0.001
220-230	67.06-70.10	0.470	0.119*
230-240	70.10-73.15	0.082	0.012
240-250	73.15-76.20	0.020	0.001
250-260	76.20-79.25	0.053	0.001
260-270	79.25-82.30	0.192	0.001
270-280	82.30-85.34	0.020	0.001
280-290	85.34-88.39	0.014	0.001
290-300	88.39-91.44	0.012	0.001

* to be checked - result may be low standard 0.008 low

HIGHMONT OPERATING CORPORATION

HOLE #79-371

NORTH: 78,239.03
EAST: 107,386.74
ELEVATION: 5,197.28

AZM: 94-32-11
DIP: -45 degrees

FOOTAGE:	METERS:	CU %	MO %
14-20	4.27-6.10	0.015	0.002
20-30	6.10-9.14	0.033	0.001
30-40	9.14-12.19	0.061	0.001
40-50	12.19-15.24	0.323	0.002
50-60	15.24-18.29	0.020	0.002
60-70	18.29-21.34	0.135	0.002
70-80	21.34-24.38	0.020	0.001
80-90	24.38-27.43	0.006	0.001
90-100	27.43-30.48	0.037	0.001
100-110	30.48-33.53	0.011	0.001
110-120	33.53-36.58	0.147	0.034
120-130	36.58-39.62	0.006	0.002
130-140	39.62-42.67	0.025	0.003
140-150	42.67-45.72	0.015	0.001
150-160	45.72-48.77	0.014	0.001
160-170	48.77-51.82	0.015	0.001
170-180	51.82-54.86	0.076	0.001
180-190	54.86-57.91	0.175	0.010
190-200	57.91-60.96	0.020	0.002
200-210	60.96-64.01	0.011	0.003
210-220	64.01-67.06	0.012	0.001
220-230	67.06-70.10	0.001	0.001
230-240	70.10-73.15	0.016	0.001
240-250	73.15-76.20	0.004	0.001
250-260	76.20-79.25	0.005	0.002
260-270	79.25-82.30	0.002	0.001
270-280	82.30-85.34	0.007	0.001
280-290	85.34-88.39	0.026	0.001
290-300	88.39-91.44	0.006	0.001

HIGHMONT OPERATING CORPORATION

HOLE #79-372

NORTH: 78,428.92
EAST: 107,576.09
ELEVATION: 5,185.37

AZM: 94-59-23
DIP: -45 degrees

FOOTAGE:	METERS:	CU %	MO %
29-40	8.84-12.19	0.023	0.001
40-50	12.19-15.24	0.016	0.001
50-60	15.24-18.29	0.004	0.001
60-70	18.29-21.34	0.062	0.002
70-80	21.34-24.38	0.385	0.014
80-90	24.38-27.43	0.029	0.002
90-100	27.43-30.48	0.069	0.002
100-110	30.48-33.53	0.013	0.002
110-120	33.53-36.58	0.161	0.002
120-130	36.58-39.62	0.032	0.002
130-140	39.62-42.67	0.027	0.005
140-150	42.67-45.72	0.116	0.003
150-160	45.72-48.77	0.024	0.001
160-170	48.77-51.82	0.027	0.001
170-180	51.82-54.86	0.108	0.001
180-190	54.86-57.91	0.007	0.001
190-200	57.91-60.96	0.223	0.002
200-210	60.96-64.01	0.466	0.004
210-220	64.01-67.06	0.031	0.001
220-230	67.06-70.10	0.090	0.002
230-240	70.10-73.15	0.013	0.002
240-250	73.15-76.20	0.036	0.002
250-260	76.20-79.25	0.032	0.002
260-270	79.25-82.30	0.050	0.004
270-280	82.30-85.34	0.011	0.001
280-290	85.34-88.39	0.019	0.002
290-300	88.39-91.44	0.030	0.001

HIGHMONT OPERATING CORPORATION

HOLE #79-373

NORTH 78,237.06
EAST 107,582.12
ELEVATION 5,192.92

AZM. 90-55-52
DIP -44 degrees

FOOTAGE:	METERS:	CU %	MO %
11-20	3.35-6.10	0.008	0.001
20-30	6.10-9.14	0.031	0.001
30-40	9.14-12.19	0.105	0.003
40-50	12.19-15.24	0.748	0.027
50-60	15.24-18.29	0.318	0.007
60-70	18.29-21.34	0.113	0.003
70-80	21.34-24.38	0.229	0.003
80-90	24.38-27.43	0.106	0.003
90-100	27.43-30.48	0.042	0.003
100-110	30.48-33.53	0.064	0.003
110-120	33.53-36.58	0.066	0.017
120-130	36.58-39.62	0.312	0.028
130-140	39.62-42.67	0.146	0.006
140-150	42.67-45.72	0.057	0.001
150-160	45.72-48.77	0.146	0.012
160-170	48.77-51.82	0.124	0.005
170-180	51.82-54.86	0.175	0.007
180-190	54.86-57.91	0.086	0.004
190-200	57.91-60.96	0.168	0.002
200-210	60.96-64.01	0.238	0.005
210-220	64.01-67.06	1.100	0.010
220-230	67.06-70.10	0.367	0.021
230-240	70.10-73.15	0.705	0.009
240-250	73.15-76.20	0.147	0.003
250-260	76.20-79.25	0.081	0.004
260-270	79.25-82.30	0.069	0.004
270-280	82.30-85.34	0.057	0.004
280-290	85.34-88.39	0.069	0.004
290-300	88.39-91.44	0.020	0.005

HIGHMONT OPERATING CORPORATION

HOLE #79-374

NORTH 78087.31
EAST 107589.19
ELEVATION 5194.15

AZM. 95-01-19
DIP -44 degrees

FOOTAGE:	METERS:	CU %	MO %
24-30	7.31-9.14	0.079	0.002
30-40	9.14-12.19	0.161	0.006
40-50	12.19-15.24	0.015	0.001
50-60	15.24-18.29	0.012	0.001
60-70	18.29-21.34	0.100	0.005
70-80	21.34-24.38	0.206	0.002
80-90	24.38-27.43	0.072	0.002
90-100	27.43-30-48	0.172	0.027
100-110	30.48-33.53	0.057	0.001
110-120	33.53-36.58	0.248	0.008
120-130	36.58-39.62	0.241	0.005
130-140	39.62-42.67	0.273	0.026
140-150	42.67-45.72	0.159	0.002
150-160	45.72-48.77	0.157	0.001
160-170	48.77-51.82	0.166	0.002
170-180	51.82-54.86	0.023	0.001
180-190	54.86-57.91	0.014	0.001
190-200	57.91-60.96	0.012	0.001
200-210	60.96-64.01	0.250	0.003
210-220	64.01-67.06	0.023	0.001
220-230	67.06-70.10	0.101	0.001
230-240	70.10-73.15	0.087	0.001
240-250	73.15-76.20	0.037	0.004
250-260	76.20-79.25	0.045	0.002
260-270	79.25-82.30	0.154	0.004
270-280	82.30-85.34	0.135	0.002
280-290	85.34-88.39	0.137	0.002
290-300	88.39-91.44	0.105	0.002

HIGHMONT OPERATING CORPORATION

HOLE #79-375

NORTH 77,111.98
EAST 107,639.87
ELEVATION 5236.10

AZM. 176-39-09
DIP -43 degrees

FOOTAGE:	METERS:	CU %	MO %
26-40	7.90-12.19	0.187	0.011
40-50	12.19-15.24	0.143	0.003
50-60	15.24-18.29	0.190	0.005
60-70	18.29-21.34	0.139	0.009
70-80	21.34-24.38	0.117	0.004
80-90	24.38-27.43	0.163	0.006
90-100	27.43-30.48	0.312	0.006
100-110	30.48-33.53	0.257	0.011
110-120	33.53-36.58	0.465	0.009
120-130	36.58-39.62	0.070	0.005
130-140	39.62-42.67	0.064	0.002
140-150	42,67-45.72	0.073	0.003
150-160	45.72-48.77	0.097	0.008
160-170	48.77-51.82	0.187	0.005
170-180	51.82-54.86	0.113	0.034
180-190	54.86-57.91	0.012	0.004
190-200	57.91-60.96	0.012	0.005
200-210	60.96-64.01	0.033	0.003
210-220	64.01-67.06	0.011	0.003
220-230	67.06-70.10	0.025	0.005
230-240	70.10-73.15	0.016	0.004
240-250	73.15-76.20	0.003	0.003
250-260	76.20-79.25	0.007	0.003
260-270	79.25-82.30	0.119	0.004
270-280	82.30-85.34	0.081	0.008
280-290	85.34-88.39	0.084	0.005
290-300	88.39-91.44	0.179	0.005

APPENDIX D: COPY OF CONNORS DRILLING INVOICES

Connors Drilling
Division of
Bow Valley Resource Services Ltd.

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corporation
1199 West Hastings Street
Vancouver, B.C.
V6E 2K5

INVOICE NO: 10048
DATE: February 19, 1980

SURFACE DIAMOND DRILLING
PIT AREA
HIGHLAND VALLEY, B.C.
FEBRUARY 15, 1980

Re: Invoice #9877 & #9878

Short payment Field Cost Work, pulling casing,
Your cheque #0742 as per phone discussion between your
Mr. W. Wymark and our Mr. R.T. Griffiths - 264.00

10048

...iors Drilling
Division of
Bow Valley Resource Services Ltd.

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corp.
c/o Afton Mines Ltd.
P.O. Box 937
Kamloops, B.C.
V2C 1N4

INVOICE NO: 9913
DATE: December 10, 1979

Attention: Mr. Bill Wymark

SURFACE DIAMOND DRILLING
PIT AREA
HIGHLAND VALLEY, B.C.
NOVEMBER 16 - DECEMBER 1, 1979

DRILL #25-A

DEMOBILIZATION (Lump Sum)					250.00
FOOTAGE FEE					
D.D. Hole #79-370	40 - 300'	260'	@ 16.25	4,225.00	
-371	0 - 15'	15'	@ 17.25	258.75	
	15 - 300'	285'	@ 16.25	4,631.25	
-373	0 - 29'	29'	@ 17.25	500.25	
	29 - 300'	271'	@ 16.25	4,403.75	
-375	0 - 21'	21'	@ 17.25	362.25	
	21 - 300'	279'	@ 16.25	4,533.75	
-374	0 - 20'	20'	@ 17.25	345.00	
	20 - 300'	280'	@ 16.25	4,550.00	23,810.00
		1,460'			

FIELD COST WORK

DATE	SHIFT	MAN HRS.	DRILL HRS.	REMARKS
Nov. 19/79	Day	2	1	Reaming casing
21	"	2	1	" "
22	"	8	4	" "
24	"	5	2½	" "
27	"	6	3	" "
		23	11½	

...tors Drilling
Division of
Bow Valley Resource Services Ltd

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corp.
c/o Afton Mines Ltd.
P.O. Box 937
Kamloops, B.C.
V2C 1N4

INVOICE NO: 9913
DATE: December 10, 1979

Total man hours	23 @ 23.00	529.00	
Total drill hours	11½ @ 20.00	230.00	759.00

DELAY TIME (Nov. 26/79 - Night)
4 shift hours waiting for cat @ 60.00 — 240.00

HAULING CORE BOXES TO JOB SITE
Nov. 14/79 - H & K Trucking (copy attached) 75.00
Plus 15% 11.25 — 86.25

25,145.25
less 15% hold back 3771.79

This amount approved for payment

D. Strickland

⇒ $21,373.46

Connors Drilling
Division of
Bow Valley Resource Services Ltd

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corporation
c/o Afton Mines Ltd.
P.O. Box 937
Kamloops, B.C.
V2C 1N4

INVOICE NO: 9896
DATE: December 5, 1979

Attention: Mr. Bill Wymark

SURFACE DIAMOND DRILLING
PIT AREA
HIGHLAND VALLEY, B.C.
NOVEMBER 16 - 24, 1979

DRILL #38

DEMOBILIZATION (Lump Sum)					250.00
FOOTAGE FEE					
D.D. Hole #79-368	202 - 301'	99' @ 16.25	1,608.75		
-369	0 - 17'	17' @ 17.25	293.25		
	17 - 300'	283' @ 16.25	4,598.75	O.K.	
-372	0 - 28'	28' @ 17.25	483.00		
	28 - 300'	272' @ 16.25	4,420.00		11,403.75
		699'			
CREDIT (Mud transferred to Bethlehem job)					
Nov. 19/79	48 - 50# bags Quick Gel mud @ 4.80		230.40	O.K.	
		4% tax	9.22		(239.62)
CREDIT (Core boxes returned to Merritt shop)					
72 - NQ core boxes @ 5.00			360.00		
		4% tax	14.40	O.K.	(374.40)
PUMP RENTAL - One B & S 2" centrifugal pump					
One month rental -					30.00
					11,069.73 ✓

9896

Connors Drilling
Division of
Bow Valley Resource Services Ltd

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corp.
c/o Afton Mines Ltd.
P.O. Box 937
Kamloops, B.C.
V2C 1N4

INVOICE NO: 9878
DATE: November 23, 1979

Attention: Mr. Bill Wymark

SURFACE DIAMOND DRILLING
PIT AREA
HIGHLAND VALLEY, B.C.
NOVEMBER 1 - 15 ,1979

DRILL #25A

FOOTAGE FEE

D.D Hole #79-359	263' - 300'	37'	@	~~17.25~~/6.25	638.25	601.25
#79-360	0' - 27'	27'	@	~~16.25~~/17.25	438.75	465.75
	27' - 300'	273'	@	~~17.25~~/16.25	4,709.25	4436.25
#79-361	0' - 17'	17'	@	~~16.25~~/17.25	276.25	293.25
	17' - 300'	283'	@	~~17.25~~/16.25	4,881.75	4578.75
#79-362	0' - 16'	16'	@	~~16.25~~/17.25	260.00	276.00
	16' - 300'	284'	@	~~17.25~~/16.25	4,899.00	4615.00
#79-370	0' - 20'	20'	@	~~16.25~~/17.25	325.00	345.00
	20' - 40'	20'	@	~~17.25~~/16.25	345.00	325.00
		977'				~~16,773.25~~

#15,956.25

FIELD COST WORK

DATE	SHIFT	MAN HRS.	DRILL HRS.	REMARKS
Nov 1/79	Day	2	1	Pull casing

cont'd

Connors Drilling
Division of
Bow Valley Resource Services Ltd

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corp.
c/o Afton Mines Ltd.
P.O. Box 937
Kamloops, B.C.
V2C 1N4

INVOICE NO: 9878
DATE: November 23, 1979

FIELD COST WORK (cont'd)

DATE	SHIFT	MAN HRS.	DRILL HRS.	REMARKS
Nov 4/79	Nite	11	5½	Ream cave in hole
~~Nov 11/79~~	~~Day~~	~~2~~	~~1~~	~~Pull casing~~
		15	7½	

O.K.

Total man hours ~~13~~ 11 @ 23.00 ~~345.00~~ 253.00
Total drill hours ~~7½~~ 5½ @ 20.00 ~~150.00~~ 110.00 ~~495.00~~ 363.00

DELAY TIME

DATE	SHIFT	SHIFT HRS.	REMARKS
Nov1/79	Day	2	Wait for cat to move
Nov1/79	Nite	8	Wait for cat to move
Nov8/79	Day	2	Wait for cat & surveyors
		12	

12 shift hours @ 60.00 720.00

~~17,988.25~~
$17039.25
$2555.89

Less 15% hold back.

This amount approved.

$14,483.36

Connors Drilling
Division of
Bow Valley Resource Services Ltd
205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

INVOICE NO: 9877
DATE: November 23, 1979

Highmont Operating Corp.
c/o Afton Mines Ltd.
P.O. Box 937
Kamloops, B.C.
V2C 1N4

Attention: Mr. Bill Wymark

SURFACE DIAMOND DRILLING
PIT AREA
HIGHLAND VALLEY, B.C.
NOVEMBER 1 - 15, 1979

DRILL # 38

FOOTAGE FEE

D.D. Hole #79-363	116' - 300'	184'	@	~~17.25~~/6.25	~~3,174.00~~	2990.00.
#79-366	0' - 20'	20'	@	~~16.25~~/7.25	~~325.00~~	345.00
	20' - 300'	280'	@	~~17.25~~/6.25	~~4,830.00~~	4550.00
#79-365	0' - 25'	25'	@	~~16.25~~/7.25	~~406.25~~	431.25
	25' - 300'	275'	@	~~17.25~~/6.25	~~4,743.75~~	4468.75
#79-367	0' - 20'	20'	@	~~16.25~~/7.25	~~325.00~~	345.00
	20' - 300'	280'	@	~~17.25~~/6.25	4,830.00	4550.00
#79-368	0' - 20'	20'	@	~~16.25~~/7.25	~~325.00~~	345.00
	20' - 202'	182'	@	~~17.25~~/6.25	~~3,139.50~~	2951.50 ~~22,098.50~~
		1286'				20982.50

FIELD COST WORK

DATE	SHIFT	MAN HRS.	DRILL HRS.	REMARKS
Nov.3/79	D	2	1	Pull casing
Nov.5/79	N	2	1	Pull casing
		4	2	

N/C. Part of Drilling Contract

9877

Connors Drilling
Division of
Bow Valley Resource Services Ltd
205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corp.
c/o Afton Mines Ltd.
P.O. Box 937
Kamloops, B.C.
V2C 1N4

INVOICE NO: 9877
DATE: November 23, 1979

FIELD COST WORK (cont'd)

Total man hours	4	@	23.00	~~92.00~~	
Total drill hours	2	@	20.00	~~40.00~~	~~132.00~~

TRUCKING CHARGES - HAULING CORE BOXES TO HIGHMONT

HK Trucking Invoice #7077 (copy attached)	100.00	
Plus 15%	15.00	115.00

~~22,345.50~~

20,982.50
115.00
$21,097.50
$3164.63
Less 15% holdback
$17,932.87

This amount approved for payment.
30 Nov/79.

Connors Drilling
Division of
Bow Valley Resource Services Ltd.

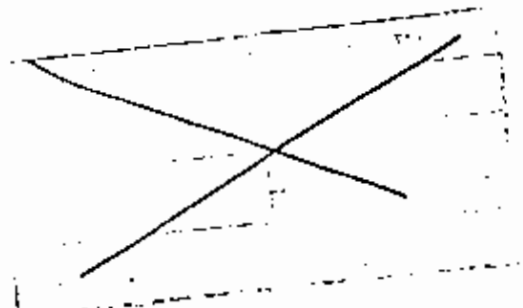
205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corporation
1199 West Hastings Street
Vancouver, B.C.
V6E 2K5

INVOICE NO: 9842
DATE: November 9, 1979

SURFACE DIAMOND DRILLING
PIT AREA
HIGHLAND VALLEY, B.C.
OCTOBER 16 - 31, 1979



DRILL #25-A

FOOTAGE FEE				
D.D. Hole #79-356	0 - 18'	18' @ 17.25	310.50	
	18 - 301'	283' @ 16.25	4,598.75	
#79-357	0 - 15'	15' @ 17.25	258.75	
	15 - 301'	286' @ 16.25	4,647.50	
#79-358	0 - 11'	11' @ 17.25	189.75	
	11 - 301'	290' @ 16.25	4,712.50	
#79-359	0 - 17'	17' @ 17.25	293.25	
	17 - 263'	246' @ 16.25	3,997.50	19,008.50
		1,166'		

MOBILIZATION - SECOND DRILL (Lump Sum) 250.00

FIELD COST WORK

DATE	SHIFT	SHIFT HRS.	REMARKS	
Oct. 29/79	Day	1½	Delay - wait for cat to move	
		1½ shift hours @ 60.00		90.00

CORE BOXES SUPPLIED

Oct. 1/79	200 NQ core boxes @ 5.00	1,000.00	
Oct. 31/79	300 NQ core boxes @ 5.00	1,500.00	
		2,500.00	
	4% tax	100.00	2,600.00

9842

INVOICE APPROVALS		PROV. TAX	
PURCH.		LIABILITY	
SITE		ACCRUE	
ENG		INVOICE PAYM. DATE	/ /

Connors Drilling
Division of
Bow Valley Resource Services Ltd

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2272

Job 22-906

Highmont Operating Corporation
1199 West Hastings Street
Vancouver, B.C.
V6E 2K5

INVOICE NO: 9842
DATE: November 9, 1979

FREIGHT ON CORE BOXES (copies attached)			
Van-Merritt Freight Invoice #264		30.94	
" " " " #268		30.21	
		61.15	
	Plus 15%	9.17	70.32
MUD SUPPLIES SHIPPED (copies attached)			
Connors Packing Slip #16402		170.30	
" " " #16411		417.30	
" " " #16442		491.09	
" " " #19405		544.96	
Thiessen Equipment Invoice #6246		3,835.27	
" " " #6315		369.00	
" " " #6394		2,719.60	
		8,547.52	
	Plus 15%	1,282.13	9,829.65
			31,848.47
	Less 15% hold back		4777.27
	This amount approved for payment.		# 27,071.20

D Sutherland
30 Nov '79

INVOICE APPROVALS		PROV. TAX	
PURCH.		LIABILITY	
SITE		ACCRUE	
ENG		INVOICE PAYM. DATE	
		/ /	

Connors Drilling
Division of
Bow Valley Resource Services Ltd

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corporation
1199 West Hastings Street
Vancouver, B.C.
V6E 2K5

INVOICE NO: 9841
DATE: November 9, 1979

SURFACE DIAMOND DRILLING
PIT AREA
HIGHLAND VALLEY, B.C.
OCTOBER 16 - 31, 1979

DRILL #38

FOOTAGE FEE

D.D. Hole	#79-354	68 - 300'	232' @ 16.25	3,770.00	
	#79-355	0 - 19'	19' @ 17.25	327.75	
		19 - 300'	281' @ 16.25	4,566.25	
	#79-364	0 - 32'	32' @ 17.25	552.00	
		32 - 300'	268' @ 16.25	4,355.00	
	#79-363	0 - 15'	15' @ 17.25	258.75	
		15 - 116'	101' @ 16.25	1,641.25	15,471.00
			948'		

FIELD COST WORK

DATE	SHIFT	MAN HRS.	DRILL HRS.	REMARKS
Oct. 18/79	Day	4	2	Ream 180' cave in hole
21	"	8	4	Ream 120' cave in hole
27	"	4	2	Ream cave in hole
		16	8	

Total man hours	16 @ 23.00	368.00	
Total drill hours	8 @ 20.00	160.00	528.00
			15,999.00 ✓
Less 15% Holdback.			#2399.85
			#13,599.15

INVOICE APPROVALS			
PURCH		LIABILITY	
SITE		ACCRUE	
ENG		INVOICE PAYM DATE	/ /

This amount approved for payment
30 Nov/79

9841

Connors Drilling
Division of
Bow Valley Resource Services Ltd

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corporation
1199 West Hastings Street
Vancouver, B.C.
V6E 2K5

INVOICE NO: 9772
DATE: October 22, 1979

SURFACE DIAMOND DRILLING
PIT AREA
HIGHLAND VALLEY, B.C.
OCTOBER 1 - 15, 1979

FOOTAGE FEE

D.D. Hole #79-351	288 - 300'	12'	@ 16.25	195.00
#79-352	0 - 13'	13'	@ 17.25	224.25
	13 - 300'	287'	@ 16.25	4,663.75
#79-353	0 - 13'	13'	@ 17.25	224.25
	13 - 300'	287'	@ 16.25	4,663.25
#79-354	0 - 30'	30'	@ 17.25	517.50
	30 - 68'	38'	@ 16.25	617.50
		680'		11,106.00

#11105.50

FIELD COST WORK

DATE	SHIFT	MAN HRS.	DRILL HRS.	REMARKS
Oct. 1/79	Night	4	2	Mix mud
3	Day	4	2	" "
"	Night	2	1	" "
4	Day	4	2	" "
"	Night	2	1	" "
9	Day	6	3	" "
"	Night	4	2	" "
10	Day	4	2	" "
"	Night	5	2½	" "
11	Day	4	2	" "
"	Night	4	2	" "
14	Day	4	2	" "
		47	23½	

Part of Contract.

9772

Connors Drilling
Division of
Bow Valley Resource Services Ltd

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corporation
1199 West Hastings Street
Vancouver, B.C.
V6E 2K5

INVOICE NO: 9772
DATE: October 22, 1979

Total man hours	.47 @ 23.00	1,081.00	
Total drill hours	23½ @ 20.00	470.00	1,551.00

MUD SUPPLIES SHIPPED (copy attached)

Connors' packing slip #19405 . 847.37

13,504.37

Summary.

Footage $11105.50
Supplies 847.37
$11 952.87
Sub
Less 15% holdback $1792.93
Amt approved for Payment $10159.94

7 Nov 79

9772

ıors Drilling
Division of,
Bow Valley Resource Services Ltd
205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corporation
1199 West Hastings Street
Vancouver, B.C.
V6E 2K5

INVOICE NO: 9743
DATE: October 10, 1979

SURFACE DIAMOND DRILLING
PIT AREA
HIGHLAND VALLEY, B.C.
SEPTEMBER 19 - 30, 1979

MOBILIZATION (Lump Sum) 250.00

FOOTAGE FEE

D.D. Hole #79-350	0 - 47'	47' @ Field Cost		
	47 - 306'	259' @ 16.25	4,208.75	
#79-351	0 - 7'	7' @ 17.25	120.75	
	7 - 288'	281' @ 16.25	4,566.25	8,895.75
		594'		

FIELD COST WORK

DATE	SHIFT	MAN HRS.	DRILL HRS.	REMARKS
Sep. 20/79	Day	20	10	Overburden 0 - 35'
21	"	16	8	" 35 - 46'
"	Night	~~2~~	~~1~~	~~Mix mud~~
~~22~~	~~Day~~	~~2~~	~~1~~	~~" "~~
~~23~~	~~"~~	~~2~~	~~1~~	~~" "~~
~~24~~	~~"~~	~~2~~	~~1~~	~~" "~~
~~26~~	~~"~~	~~3~~	~~1½~~	~~" "~~
~~"~~	~~Night~~	~~4~~	~~2~~	~~" "~~
~~27~~	~~Day~~	~~2~~	~~1~~	~~" "~~
~~"~~	~~Night~~	~~6~~	~~3~~	~~" "~~
28	"	4	2	Cave in hole
~~29~~	~~Day~~	~~2~~	~~1~~	~~Re-string hoseline~~ X
30	"	2	1	Cave in hole
"	Night	~~2~~	~~1~~	~~Mix mud~~ X
"	"	3	1½	Ream cave in hole
		72	36	
		45	22.5	

Plot for Highmont Account

9743

Connors Drilling
Division of
Bow Valley Resource Services Ltd

205 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2
AREA CODE 604/683 - 2222

Job 22-906

Highmont Operating Corporation
1199 West Hastings Street
Vancouver, B.C.
V6E 2K5

INVOICE NO: 9743
DATE: October 10, 1979

Total man hours	~~71~~ 45 @ 23.00	1035.00	1,656.00	
Total drill hours	~~36~~ @ 20.00	450.00	~~720.00~~	~~2,376.00~~
	22.5			1485.00

FIELD COST DIAMONDS (Overburden 0 - 47')

1 - only NW casing shoe #13175		269.00	
1 - only NQ core bit #19890		563.15	
1 - only NQ shell - (partial use)		50.00	
		882.15	
	1.7% tax	15.00	
		897.15	
	Plus 15%	134.57	1,031.72

MUD SUPPLIES SHIPPED (copies attached)

Connors Drilling packing slip #07670	581.37	
" " " " #16405	306.18	887.55

~~13,441.02~~
12,550.02
Less 15% Holdback = 1882.51
$ 10,667.51

This amt approved for payment -
E. Jackson
5 Nov '79

9743

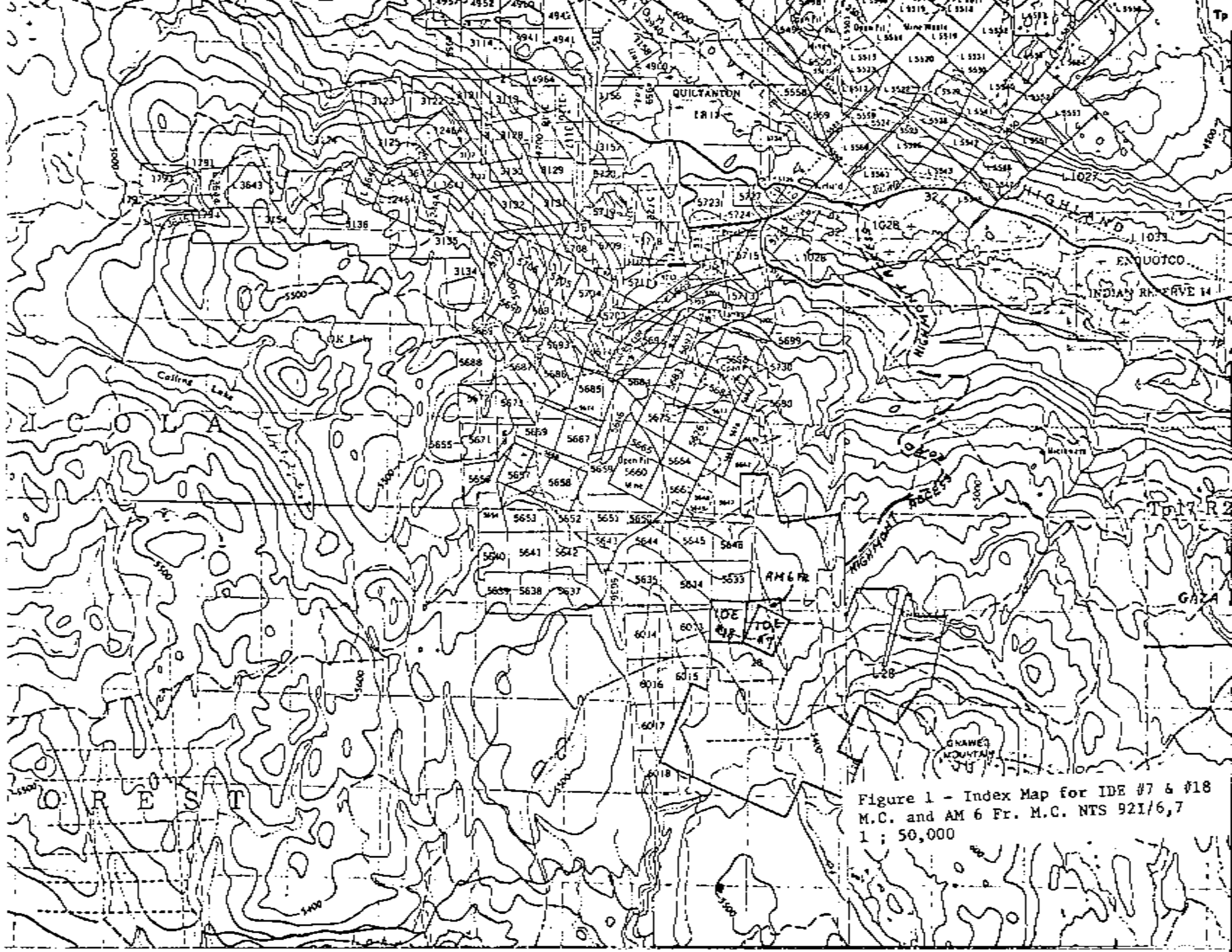
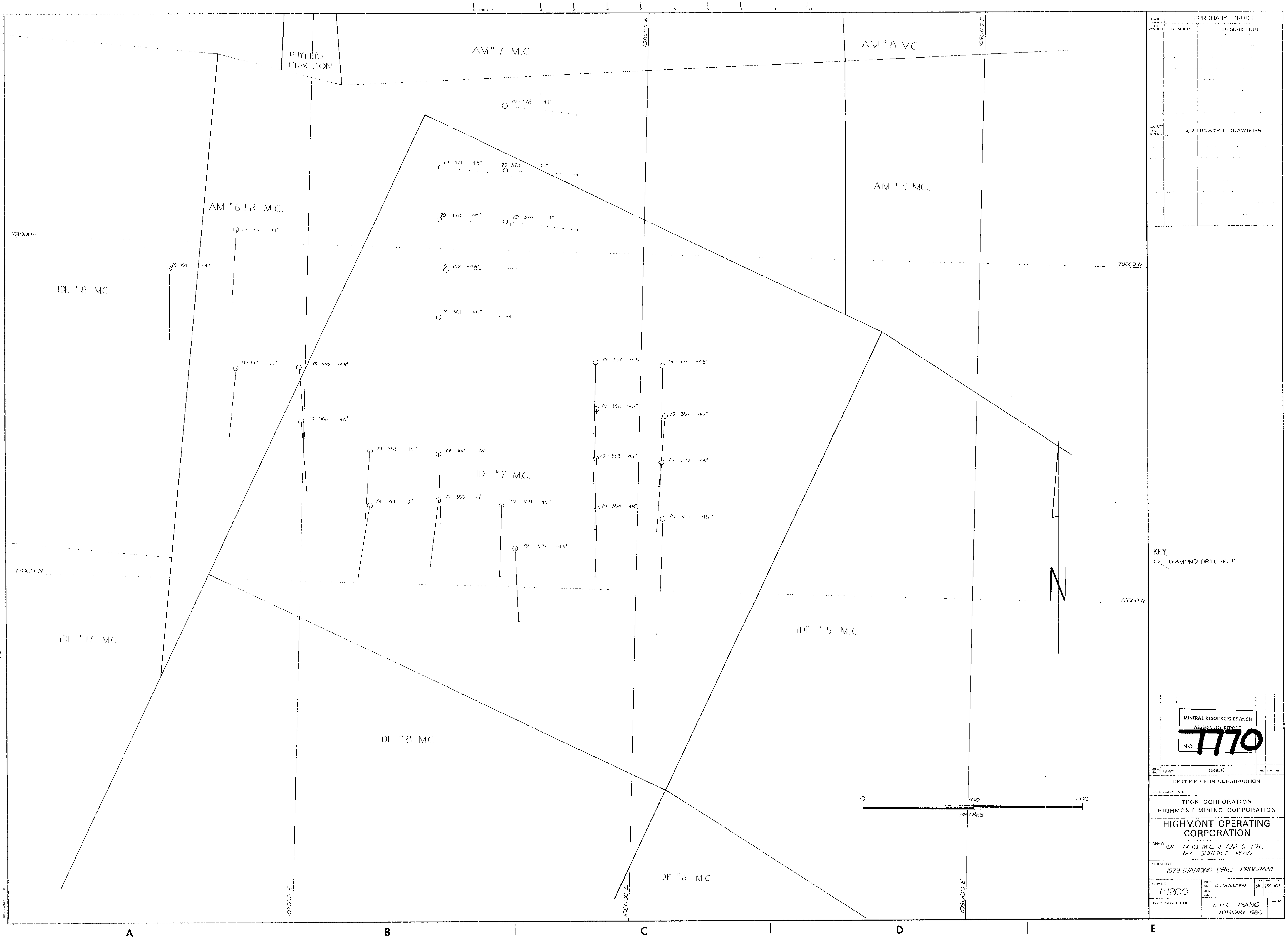


Figure 1 - Index Map for IDE #7 & #18 M.C. and AM 6 Fr. M.C. NTS 92I/6,7
1 : 50,000



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 7770

ISSUE No.	D/M/Y	ISSUE	DR.	CH.	APP.

CERTIFIED FOR CONSTRUCTION

TECK CORPORATION
HIGHMONT MINING CORPORATION

HIGHMONT OPERATING CORPORATION

AREA: IDE 7 & 18 M.C. & AM 6 FR. M.C. SURFACE PLAN

SUBJECT: 1979 DIAMOND DRILL PROGRAM

SCALE: 1:1200

DR. G. WILLDEN 12 02 80

L.H.C. TSANG
FEBRUARY 1980