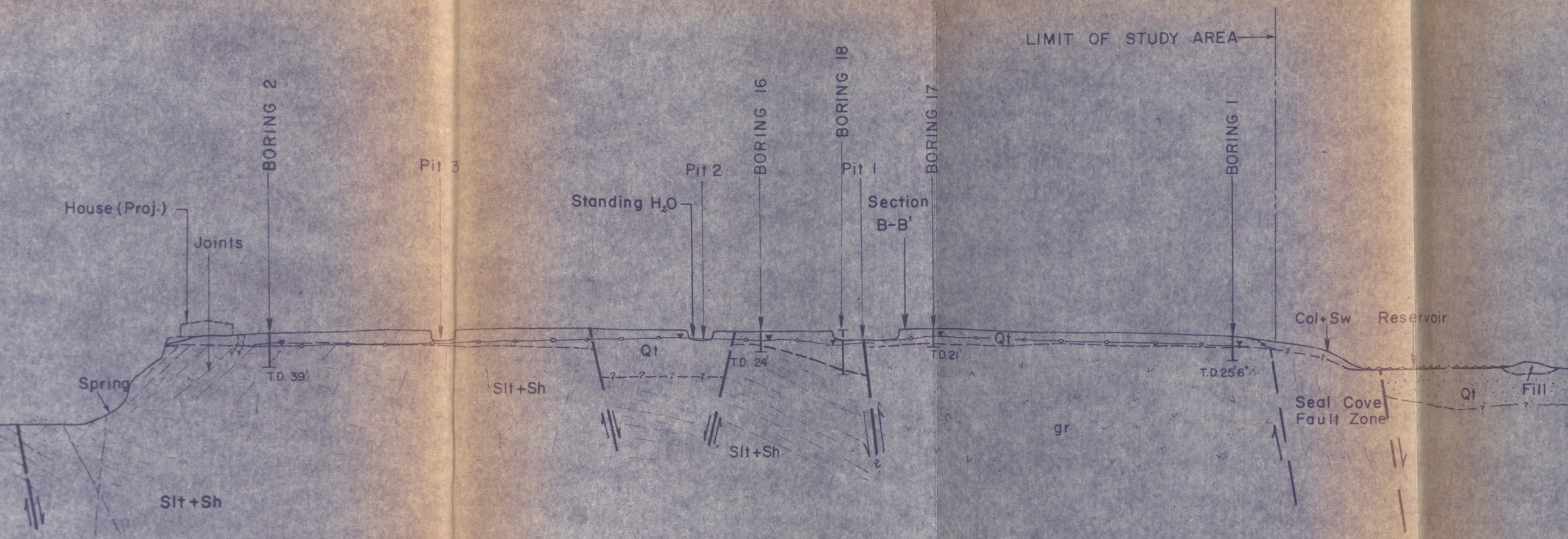


SECTION A-A' (N 30°E)

100'

oundwater

Seal Cove - Moss Beach A
San Mateo Cou
10-15-
LEIGH

E

B'

STUDY AREA

Ocean Blvd.

San Lucas Ave.

Precita Ave.

Active Landslide

Section A-A'

BORING 5

BORING 14 (Proj. 215')

BORING 3

BORING 17

200

100

0

Seepage

Qt

Qt

Qt

Qt

Qt

T.D. 51'

T.D. 30'

T.D. 21'

T.D. 21'

Slt+Sh

Slt+Sh

Slt+Sh

gr

Plastic-Clay Rupture Surface

Zone of Intense Jointing & Faulting (Proj. from South)

e: 1"=100'

Groundwater

SECTION B-B' (35°W)

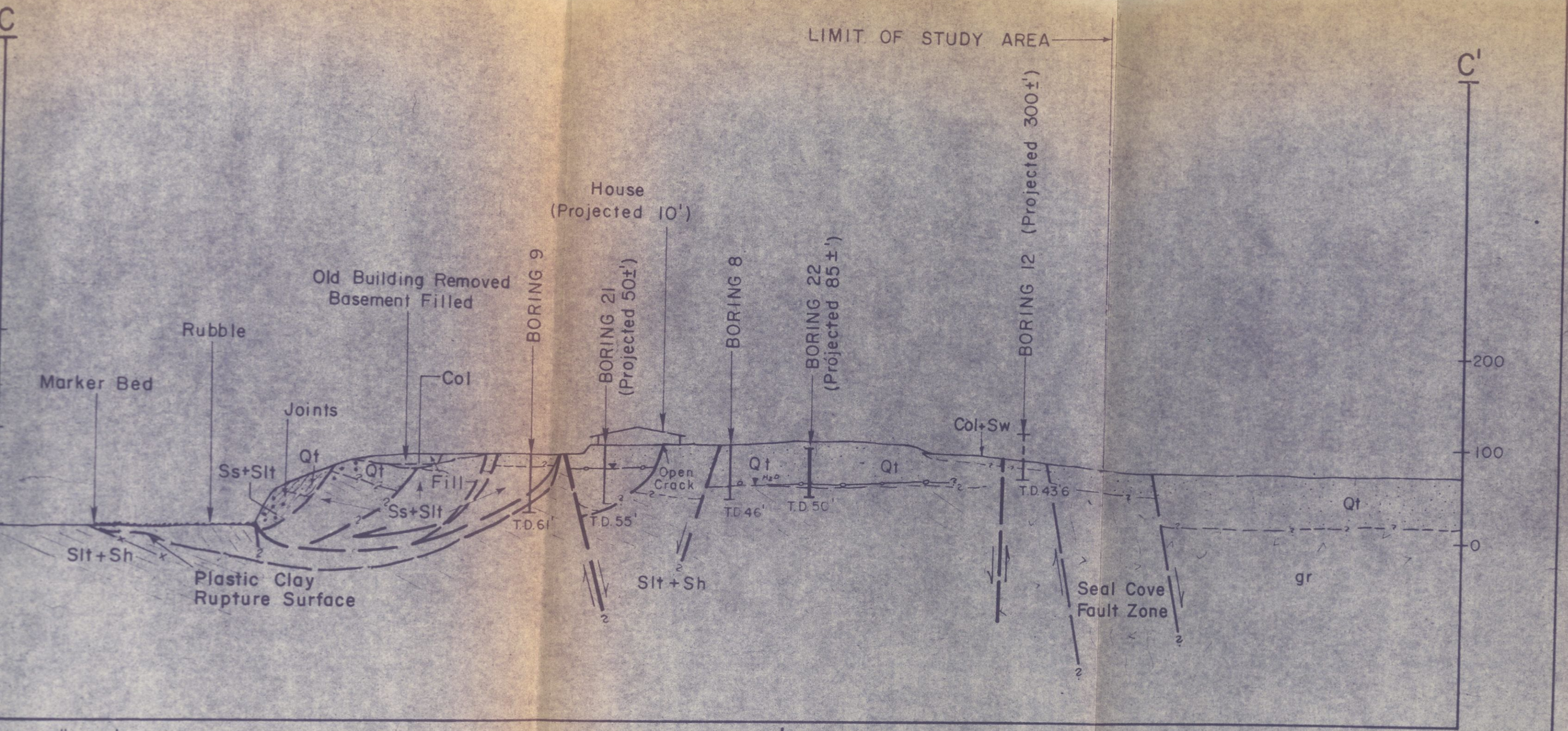
Seal Cove - Moss Beach Area
San Mateo County
10-15-71
LEIGHTON

EXHIBIT H_2

C

LIMIT OF STUDY AREA →

C'



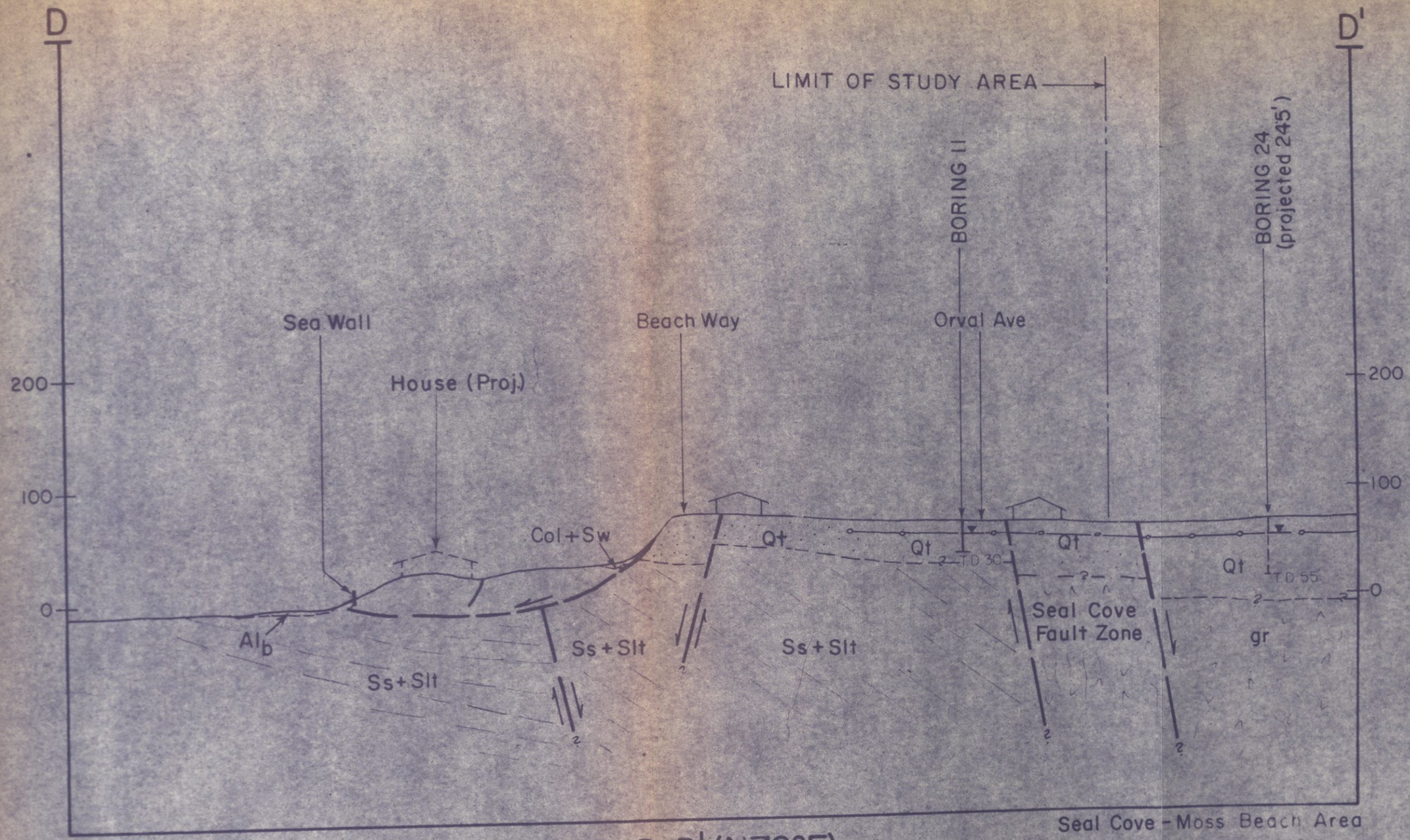
Scale: 1"=100'

SECTION C-C'(N67°E)

Seal Cove-Moss Beach Area
San Mateo County
10-15-71
LEIGHTON

▼ = Groundwater

EXHIBIT H_3



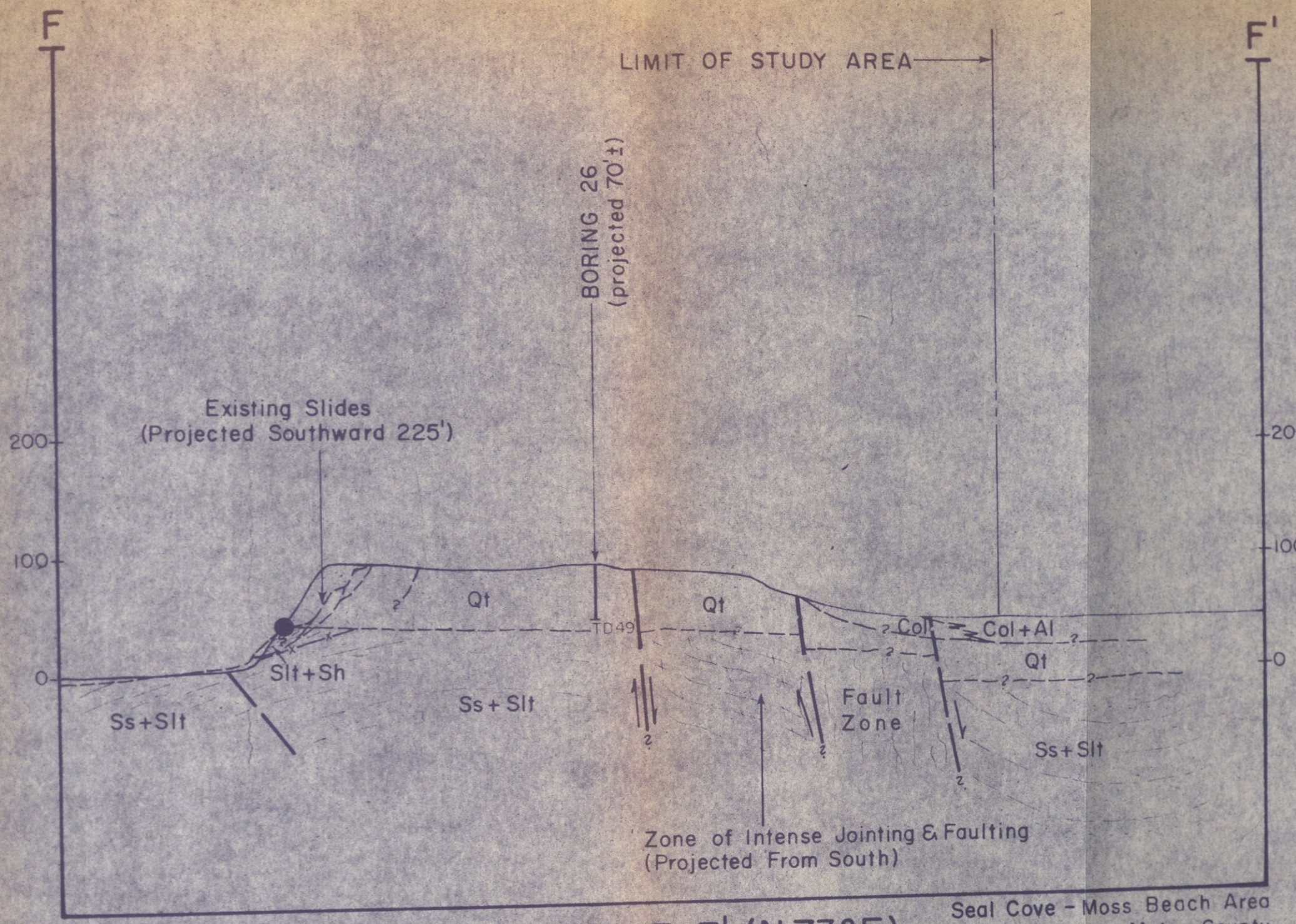
Scale : 1"=100'

SECTION D-D' (N76°E)

Seal Cove - Moss Beach Area
San Mateo County
10-15-71
LEIGHTON

= Groundwater

EXHIBIT H_4

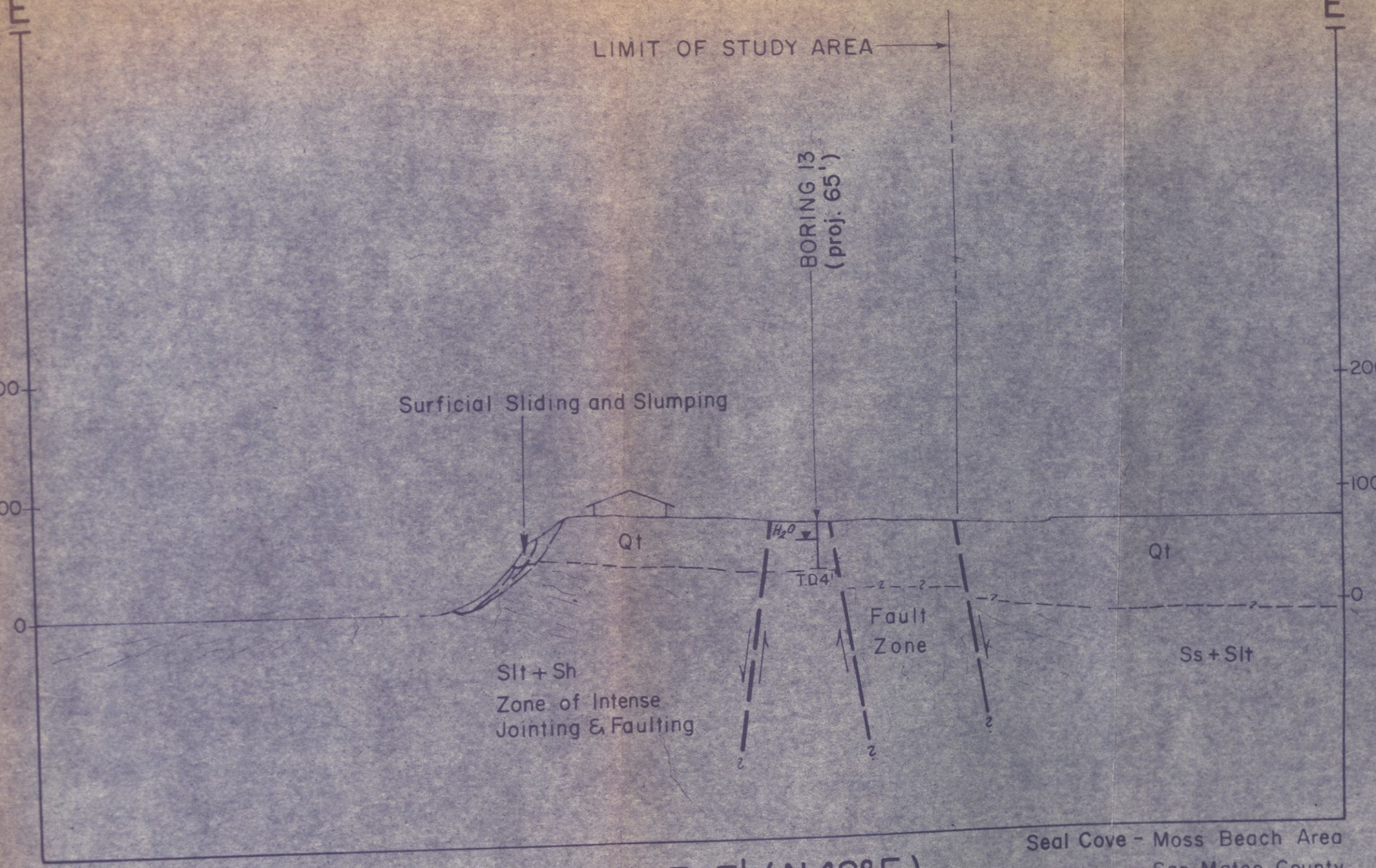


Scale: 1"=100'

SECTION F-F' (N 73°E)

Seal Cove - Moss Beach Area
San Mateo County
10-15-71
LEIGHTON

EXHIBIT H_6



Scale: 1" = 100'

SECTION E-E' (N48°E)

Seal Cove - Moss Beach Area
San Mateo County
10-15-71
LEIGHTON

= Groundwater

EXHIBIT H_5

Logged by Dickey
Notes by Dickey
Type of Rig 18" Backhoe
(See Abbreviation List Attached)

GEOLOGIC PIT LOG NO. 1 EAST
EAST END OF PIT 1
Pit Location

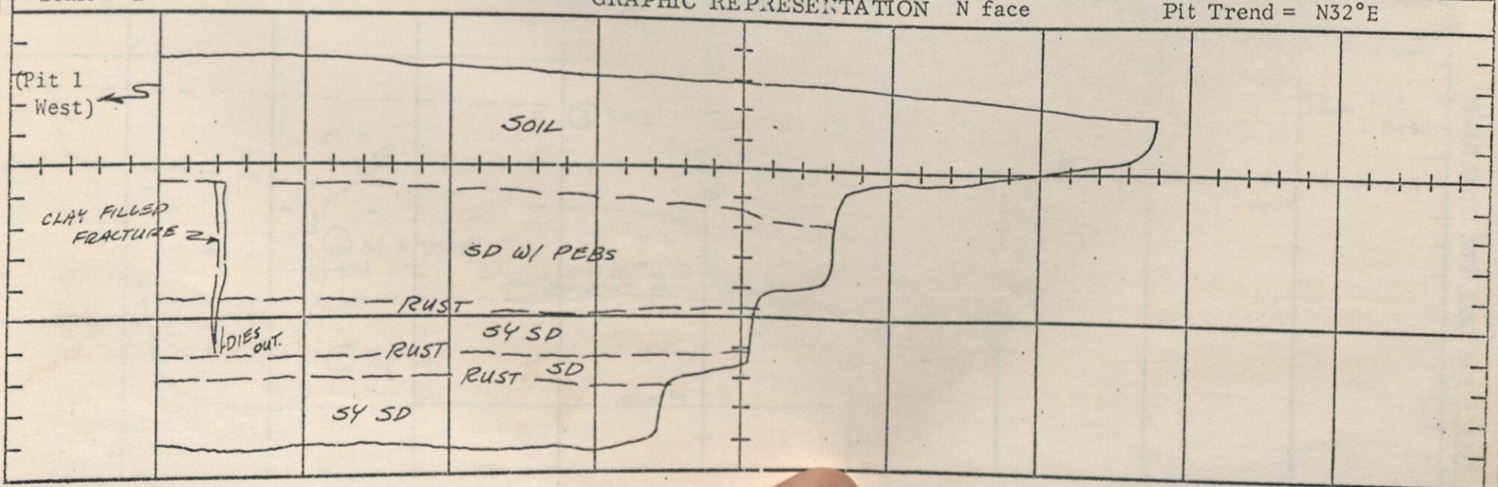
Project Moss[illegible]ch
Tract San Ma[illegible] County
Date 9/21/71

ATTITUDES	ENGINEERING GEOLOGY DESCRIPTION		PHYSICAL CONDITION	COMMENTS
Contact of units dips 10± east	Soil	Black sand/silt soil, massive	Damp, firm	2 breaks detected. Both die out above bottom.
	Sd w/pebs	Tan-brown coarse sand with pebbles		
	Sly Sd	Green-grey silty sand, partly bedded	Moist, firm	
	Sd	Tan-rust coarse sand, massive		
	Sly Sd	Green-grey silty sand, partly bedded		
				NATURAL SLOPE
				3°E

Scale - 1" = 5'

GRAPHIC REPRESENTATION N face

Pit Trend = N32°E



F. BEACH LEIGHTON & ASSOCIATES, Inc.

GEOLOGIC PIT LOG NO. 1 East

Logged by - [illegible]LTON
Notes by - "
Type of Rig 18" Backhoe
(See Abbreviation List Attached)

GEOLOGIC PIT LOG NO. 1 West
Bernal and Delmar
Pit Location

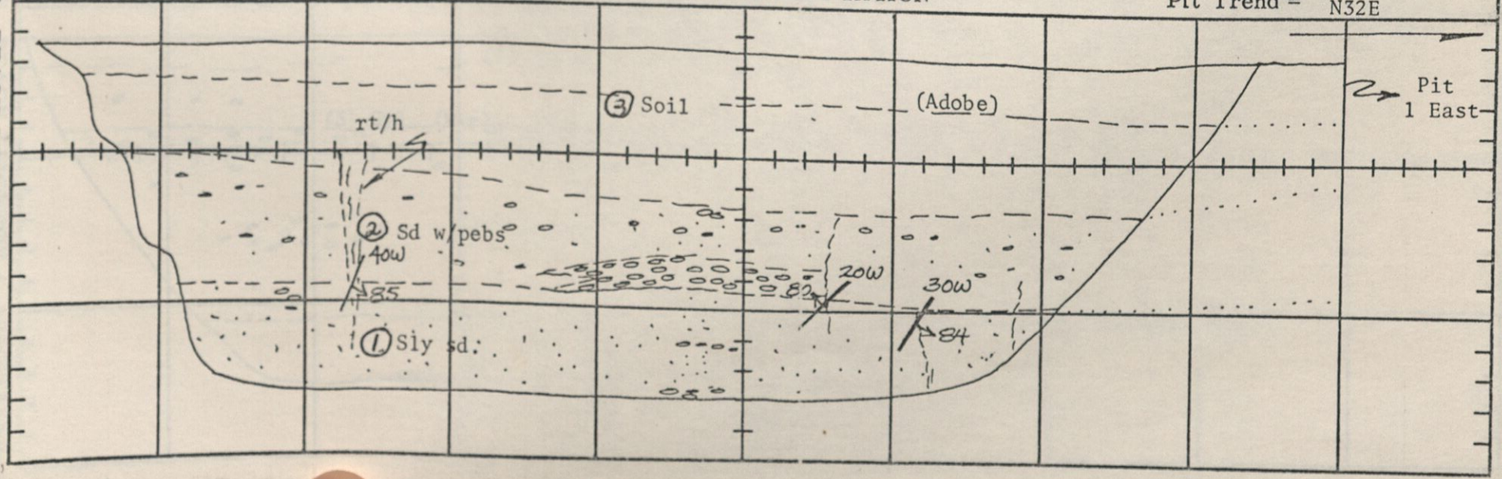
Project Moss Bea[illegible]
Tract San Mateo Co.
Date 9/17/71

ATTITUDES			ENGINEERING GEOLOGY DESCRIPTION		PHYSICAL CONDITION	COMMENTS
N40°W, 85N	J	(3)	Soil	Black sand/silt soil, massive	Damp, Firm	
N20°W, 80W	J	(2)	Sd w/pebs	Tan-brn. crs.sd. w/pebbles	Moist, Firm	
N30°W, 84E	J	(1)	Sly sd.	Grn-gy. silty sand, partly bedded	" "	
						NATURAL SLOPE
						Flat

Scale - 1" =

GRAPHIC REPRESENTATION

Pit Trend = N32E



GEOLOGIC PIT LOG NO. 1 West

LEIGHTON & ASSOCIATES

Logged by [illegible]tton
Notes by [illegible]tton
Type of Rig 18" Backhoe
(See Abbreviation List Attached)

GEOLOGIC PIT LOG NO. 2
170'± SE of Del Mar on Bernal
Pit Location

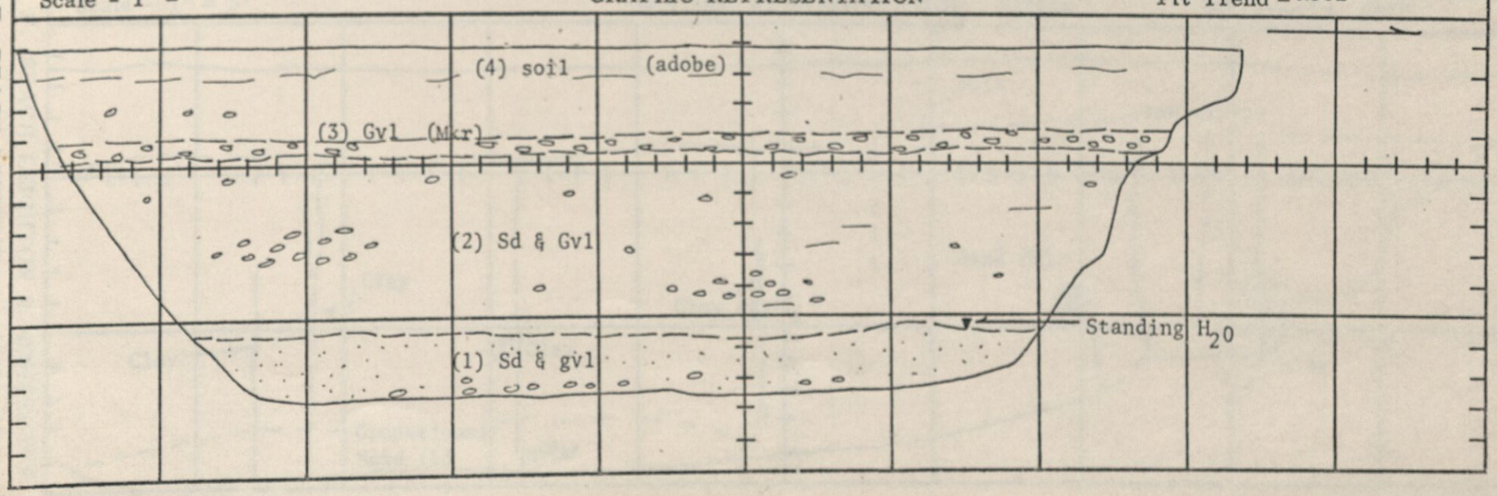
Project Moss Bea[illegible]
Tract San Mateo County
Date 9/17/71

ATTITUDES	ENGINEERING GEOLOGY DESCRIPTION		PHYSICAL CONDITION	COMMENTS
	(3)	Gvl (mkr)	Lt. tan to white gravel marker bed	
	(2)	Sd & gvl	Red, brn. sand & gravel	
	(1)	Sd & gvl	Tan sand and gravel	
				NATURAL SLOPE
				Flat

Scale - 1" =

GRAPHIC REPRESENTATION

Pit Trend = N30E



GEOLOGIC PIT LOG NO. 2

E. BEACH LEIGHTON & ASSOCIATES

Logged by Dickey
Notes by Dickey
Type of Rig 18" Backhoe
(See Abbreviation List Attached)

GEOLOGIC PIT LOG NO. 3
54' @ N36E from R.P. opp R-112 (A.P.)
Pit Location

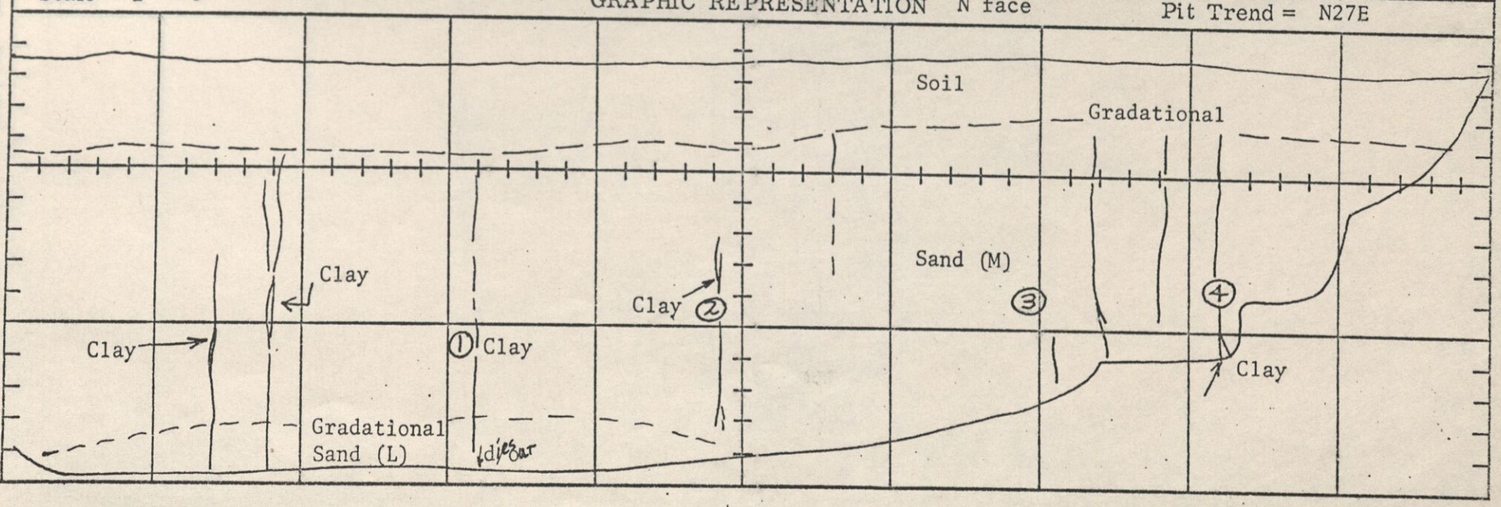
Project Moss [illegible]ch
Tract San Ma[illegible] County
Date 9/21/71

ATTITUDES		ENGINEERING GEOLOGY DESCRIPTION		PHYSICAL CONDITION	COMMENTS
		Soil	Black-brown silty sand soil	Firm, damp	Clay filled joints may pass up into soil?
		Sand (M)	Tan & rust med.gr. sand, totally massive	Firm, moist	
		Sand (L)	Tan to dark brown medium sand, massive	Loose, dry	
N20W, Vert (1)	J				
N65W, Vert (2)	J				
N17W, Vert (3)	J				NATURAL SLOPE
N83E, Vert (4)	J	(Vertical joints are partially clay filled)			1°± W

Scale - 1" = 5'

GRAPHIC REPRESENTATION N face

Pit Trend = N27E



F. BEACH LEIGHTON & ASSOCIATES

GEOLOGIC PIT LOG NO. 3

Logged by Dickey
Notes by Dickey
Type of Rig 18" Backhoe
(See Abbreviation List Attached)

GEOLOGIC PIT LOG NO. 4
40' @ N58°W from RP. #5
Pit Location

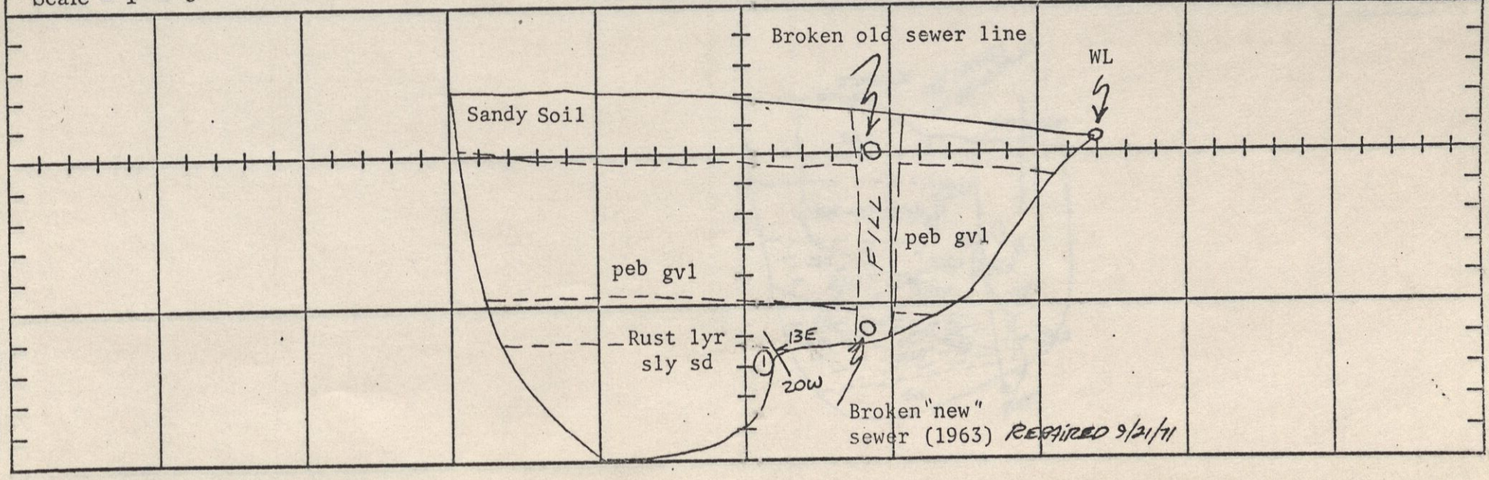
Project Moss Beach
Tract San Mateo County
Date 9/21/71

ATTITUDES	ENGINEERING GEOLOGY DESCRIPTION		PHYSICAL CONDITION	COMMENTS
	Sdy Soil	Dark brown clayey sand soil, massive	Firm, damp	No offsets evident in massive to poorly bedded terrace sands
	Peb gvl	Tan to rust-brown pebbly sandy gravel with some cobbles, massive	Firm-hard damp	
	Sly Sd	Grey-green silty medium sand with rust layers, poorly bedded	Firm, moist	
(1) N20W, 13°E B (local)				NATURAL SLOPE
				Graded Roadway

Scale - 1" = 5'

GRAPHIC REPRESENTATION E face

Pit Trend = N17°E



F. BEACH LEIGHTON & ASSOCIATES

GEOLOGIC PIT LOG NO. P-4

Logged by: Dickey
Notes by: Dickey
Type of Rig: 18" Backhoe
(See Abbreviation List Attached)

GEOLOGIC PIT LOG NO. 5
47' @ S15°E from RP #6
Pit Location

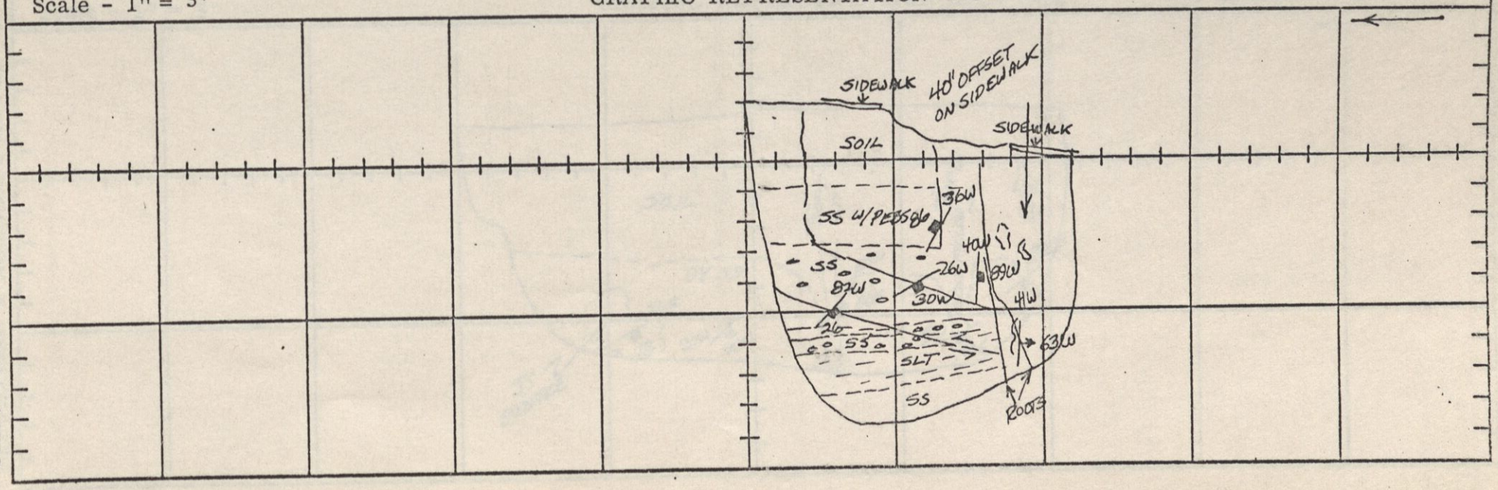
Project: Moss Beach
Tract: San Mateo County
Date: 9/22/71

	ATTITUDES			ENGINEERING GEOLOGY DESCRIPTION	PHYSICAL CONDITION	COMMENTS
(1)	N36W, 86E	J				
			SOIL	BLACK CLAYEY SAND SOIL	SOFT-FIRM DAMP	40" VERT. OFFSET ON SIDEWALK
(2)	N40W, 89W	F				
			SS W/PEB	TAN-RUST VERY COARSE-MEDIUM SAND		
(3)	N41W, 63W	F		W/PEBBLES THROUGHOUT, POORLY BEDDED		
(4)	N26W, 30W	J	SLT	TAN VERY SANDY SILT & SILTY F-M SAND		
(5)	N82W, 26N	J	SS	TAN-RUST COARSE TO VERY COARSE SAND		
						NATURAL SLOPE
						GRADED HEAD-SCARP

Scale - 1" = 5'

GRAPHIC REPRESENTATION EAST FACE

Pit Trend = N24E



F. BEACH LEIGHTON & ASSOCIATES

GEOLOGIC PIT LOG NO. 5