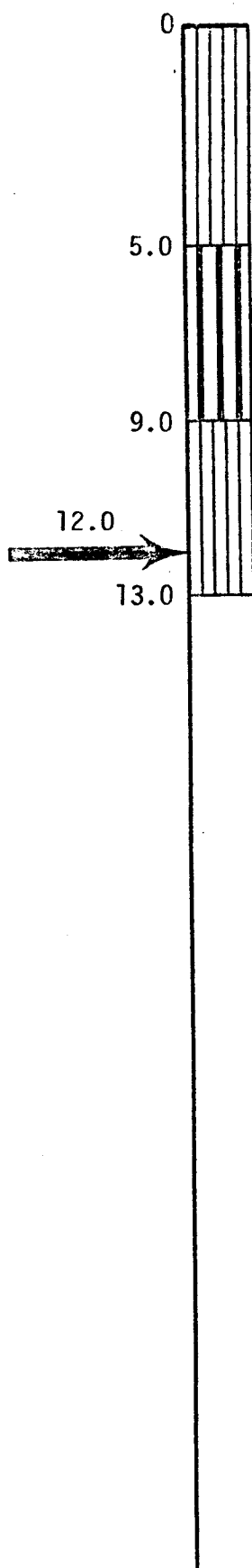


BORING NO. 1

LOCATION : N 186,725
E 201,715

ELEVATION 1590

DATE DRILLED 8/30 & 31/73



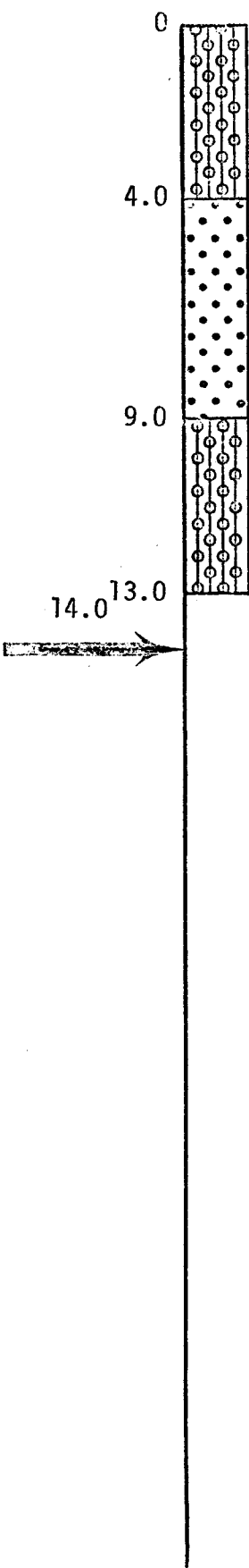
SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
SANDY SILT (ML), fine, medium dense, very moist, dark gray, tree branches, log, etc.	100	79.7	3.9
SANDY SILT (MH), medium dense, wet, dark gray. Medium plasticity.	100	83.0	5.1
SANDY SILT (ML), fine, medium dense, wet, dark gray.	100	78.8	4.3

BORING NO. 2

LOCATION : N 186,760
E 201,725

ELEVATION 1588

DATE DRILLED 8/29, 30 & 31/73



SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
SAND (SP-SM), poorly graded, slightly silty, fine, loose, dry, light brown.	91.5	11.8	0.9
GRAVELLY WELL-GRADED SAND (SW), clean, loose, damp, dark gray.	86.1	3.1	<0.1
SILTY SAND (SM), medium to fine, medium dense, damp, dark gray, slight organic odor.	93.4	27.0	2.0

BORING NO. 3

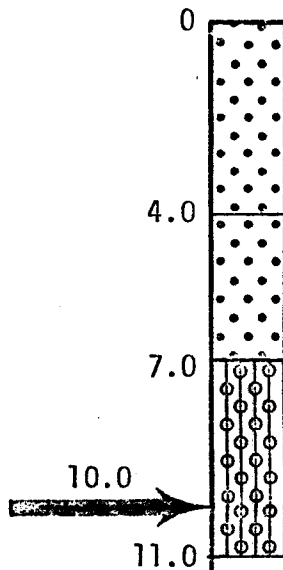
LOCATION : N 186,810

E 201,715

ELEVATION 1589

DATE DRILLED 8/29, 30 & 31/73

UPPER SUNSET
Debris basin



SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
GRAVELLY POORLY-GRADED SAND (SP), medium to fine, clean, loose, dry, light brown.	81.6	4.6	0.4
GRAVELLY WELL-GRADED SAND (SW), clean, loose, dry, light brown.	78.1	2.5	0.1
GRAVELLY SAND (SW-SM), well-graded, slightly silty, loose, dry, light brown.	86.9	7.0	0.1

BORING NO. 4

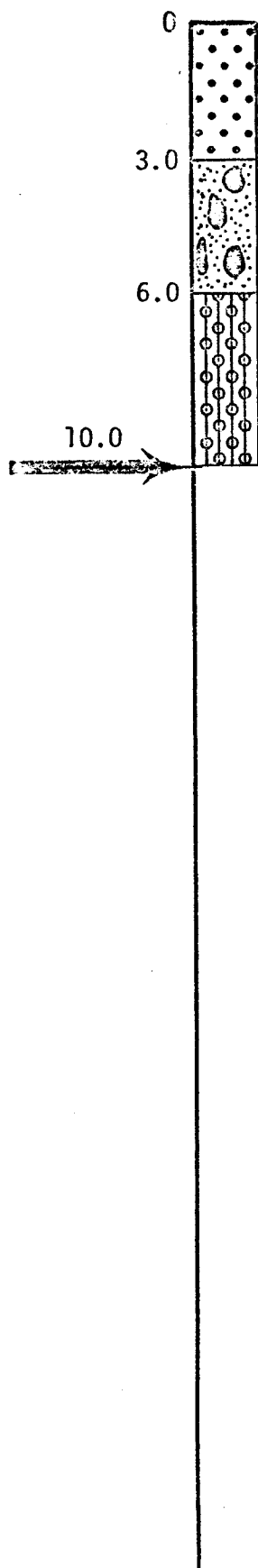
LOCATION : N 186,820

E 201,760

ELEVATION 1591

DATE DRILLED 8/29 & 31/73

UPPER SUNSET
Debris Basin



SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
GRAVELLY POORLY-GRADED SAND (SP), medium to fine, clean, loose, dry, light brown.	81.7	4.7	0.3
SANDY WELL-GRADED GRAVEL (GP), clean, medium dense, damp, dark gray.	35.3	6.0	0.4
GRAVELLY SAND (SW-SM), well-graded, slightly silty, loose, dry, light brown.	85.1	5.1	0.1

BORING NO. 5

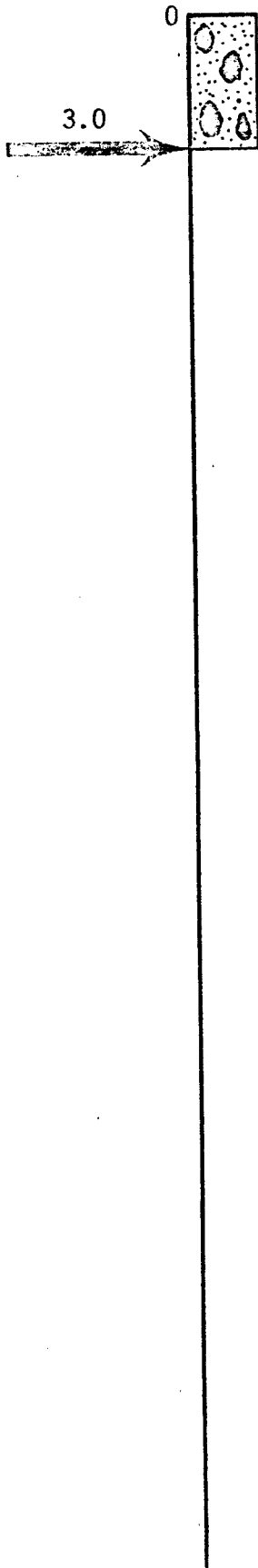
LOCATION : N 186,890
E 201,805

ELEVATION 1595

DATE DRILLED 8/30/73

UPPER SUNSET
Debris Basin

SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
SANDY POORLY-GRADED GRAVEL (GP), coarse, clean, dense, dry, brown.	39.7	3.5	0.1



LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

Materials Engineering Division

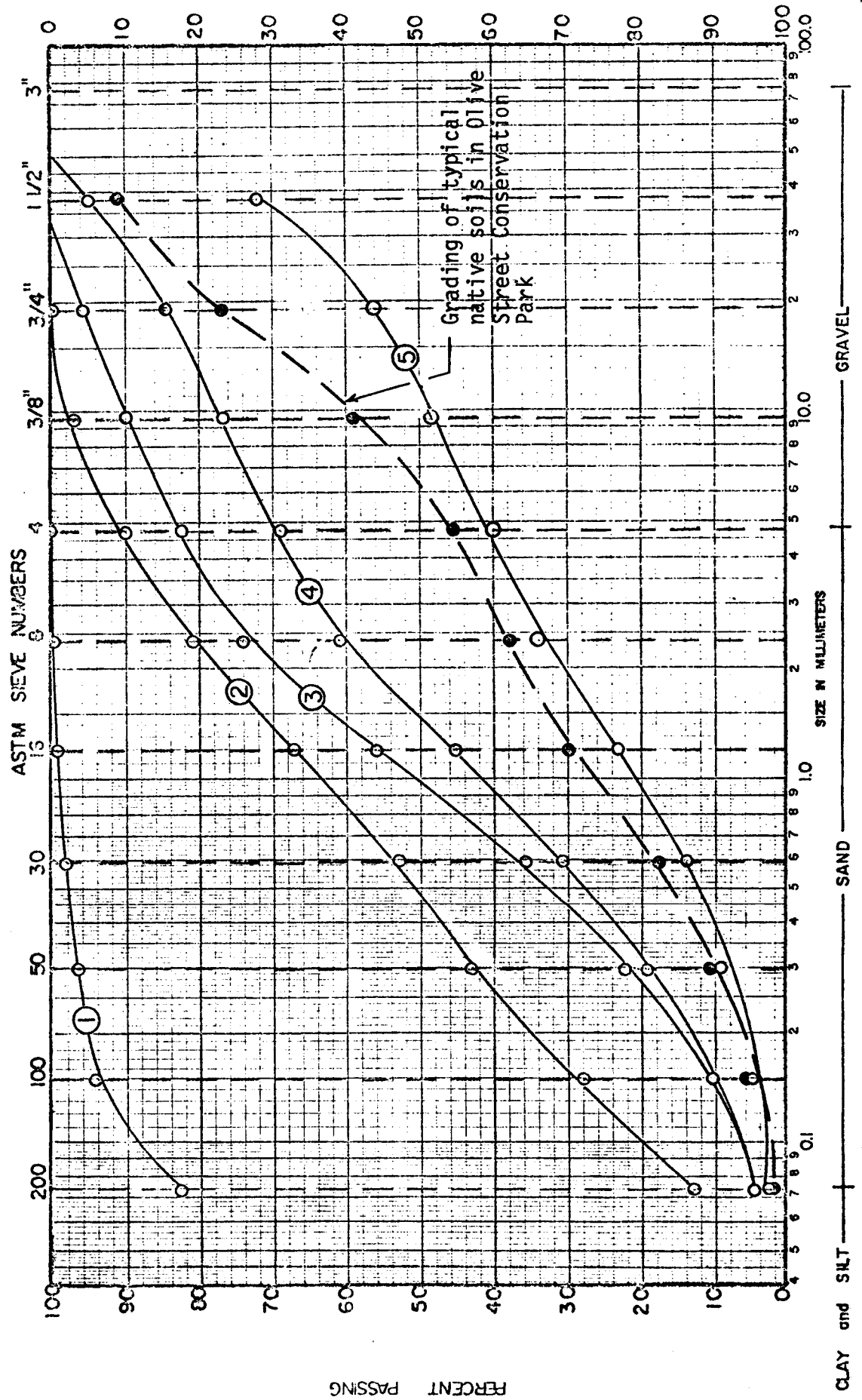
MECHANICAL ANALYSIS

Project DEBRIS QUALITY STUDY
 Source Sunset Canyon Debris Basin

Sampled by JHE Date 8/29-31/73
 Remarks Composite of Borings
Gradation of Soil Deposits
Each Boring Represents 20%
of Reservoir Deposits

Depth Ranges: 0'-13'

FIGURE 15



PERCENT RETAINED