

LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

Materials Engineering Division

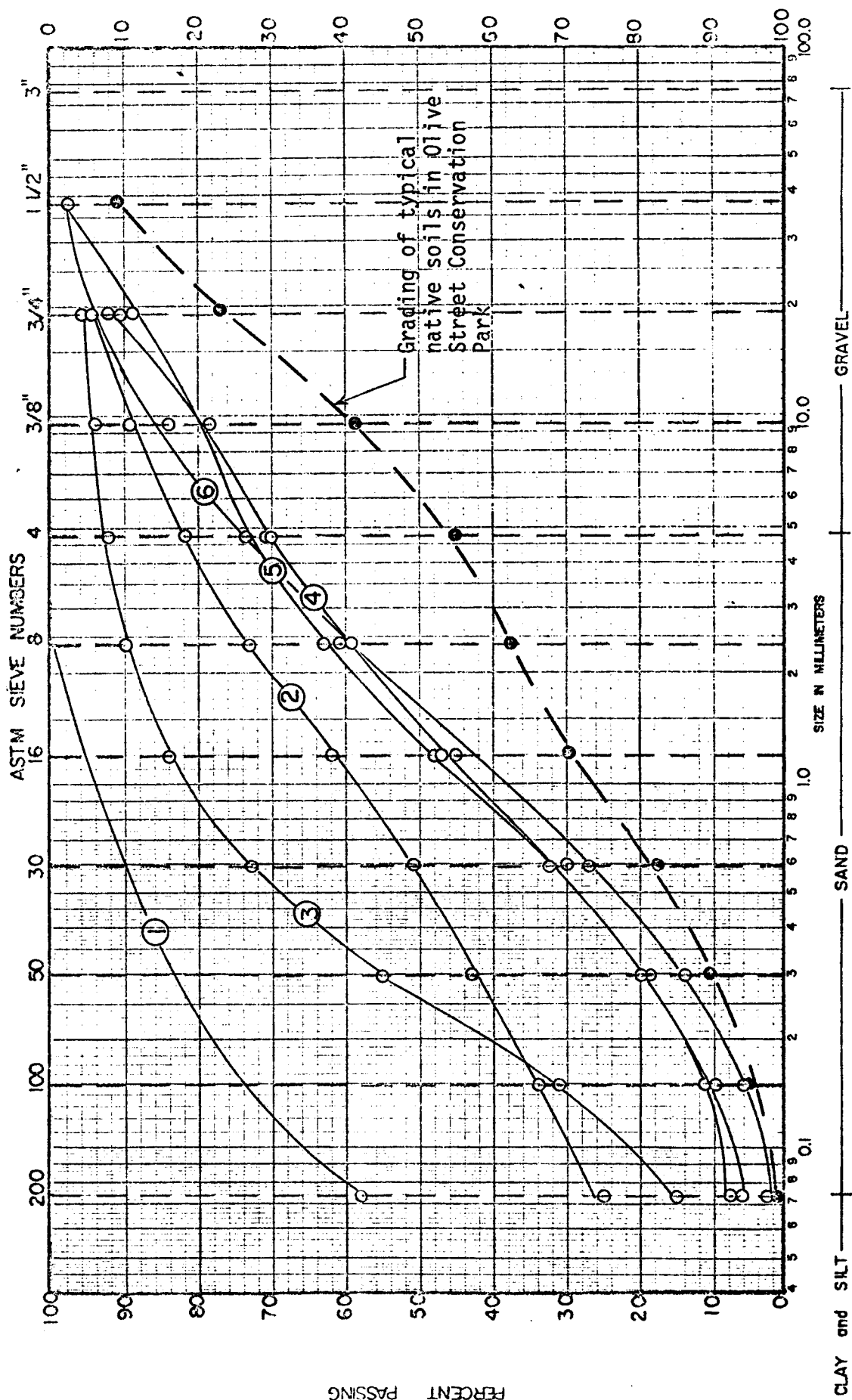
MECHANICAL ANALYSIS

Project DEBRIS QUALITY STUDY
Source Bradbury Debris Basin

Sampled by JHE Date 6/6-9-73
Remarks Composite of Borings
Gratation of Soil Deposits
Each Boring Represents 16 2/3%
of Reservoir Deposits

Depth Ranges: 0' - 5'

FIGURE 16



BORING NO. 1

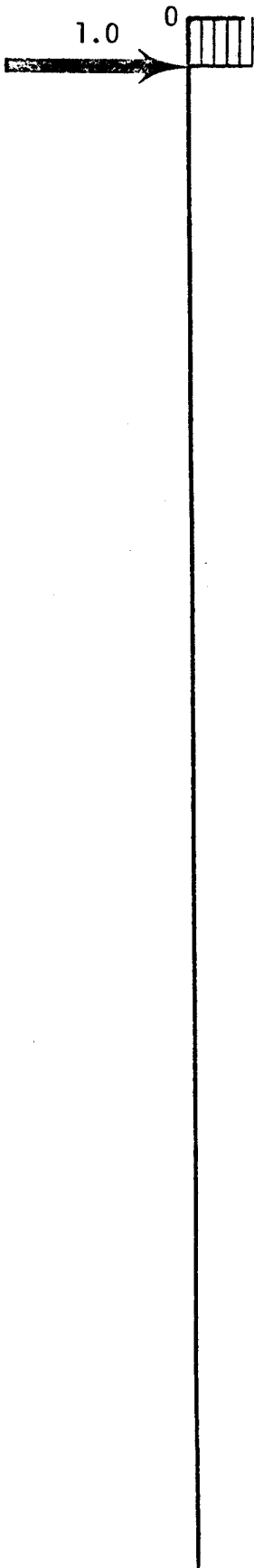
LOCATION : N 10,215
E 9,865

ELEVATION 915

DATE DRILLED 6/12/73

BRADBURY
Debris Basin

SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
FINE SANDY SILT (ML)	100	57.9	1.6



BORING NO. 2

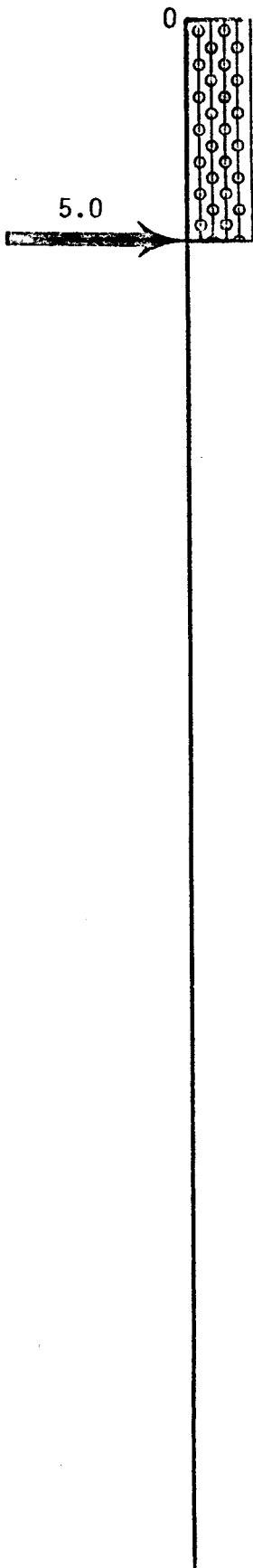
LOCATION : N 10,210
E 10,115

ELEVATION 917

DATE DRILLED 6/9/73

BRADBURY
Debris Basin

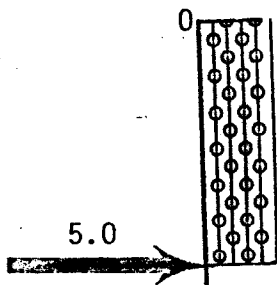
SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
GRAVELLY SILTY SAND (SM), fairly well-graded.	82.2	25.3	0.3



BORING NO. 3

LOCATION : N 10,295
E 9,955
ELEVATION 919
DATE DRILLED 6/7/73

SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
SILTY SAND (SM), fine to medium	92.4	14.8	<0.1



BORING NO. 4

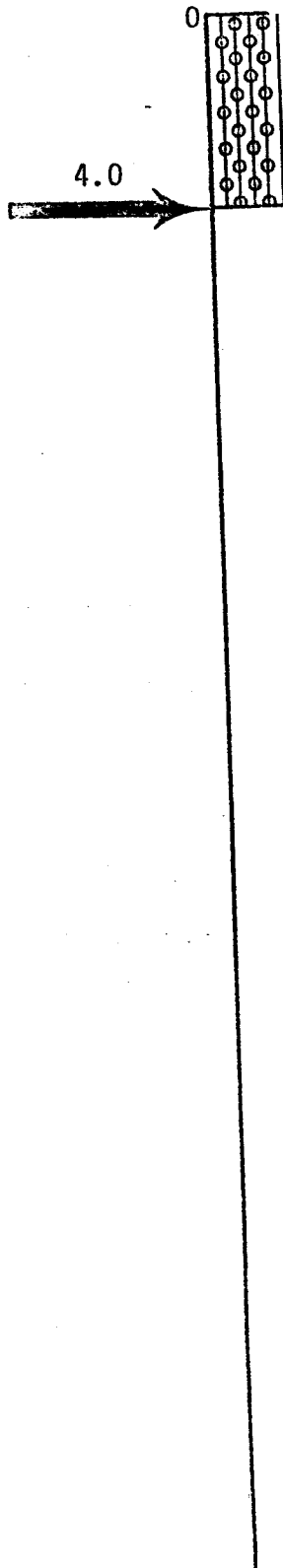
LOCATION : N 10,310

E 10,135

ELEVATION 919

DATE DRILLED 6/7/73

SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
GRAVELLY POORLY-GRADED SAND (SP-SM), medium.	70.3	5.6	<0.1



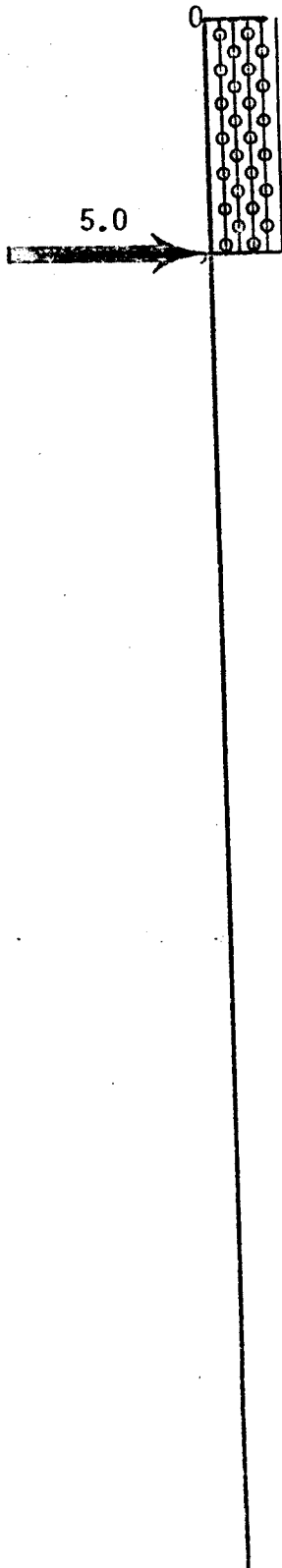
BORING NO. 5

LOCATION : N 10,400
E 9.970

ELEVATION 925

DATE DRILLED 6/6/73

SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
GRAVELLY SAND (SW-SM), well-graded, slightly silty.	70.9	7.6	0.1



BORING NO. 6

LOCATION : N 10,425
E 10,080
ELEVATION 925
DATE DRILLED 6/6/73

SOIL CLASSIFICATION TYPICAL NAME, (Symbol), Description	% PASSING		% ORGANIC
	NO 4	NO 200	
GRAVELLY CLEAN SAND (SP), medium to coarse	73.5	2.8	0.1

