

U.S. Standard Sieve Openings In Inches

U.S. Standard Sieve Numbers

Hydrometer

Percent Passing by Weight

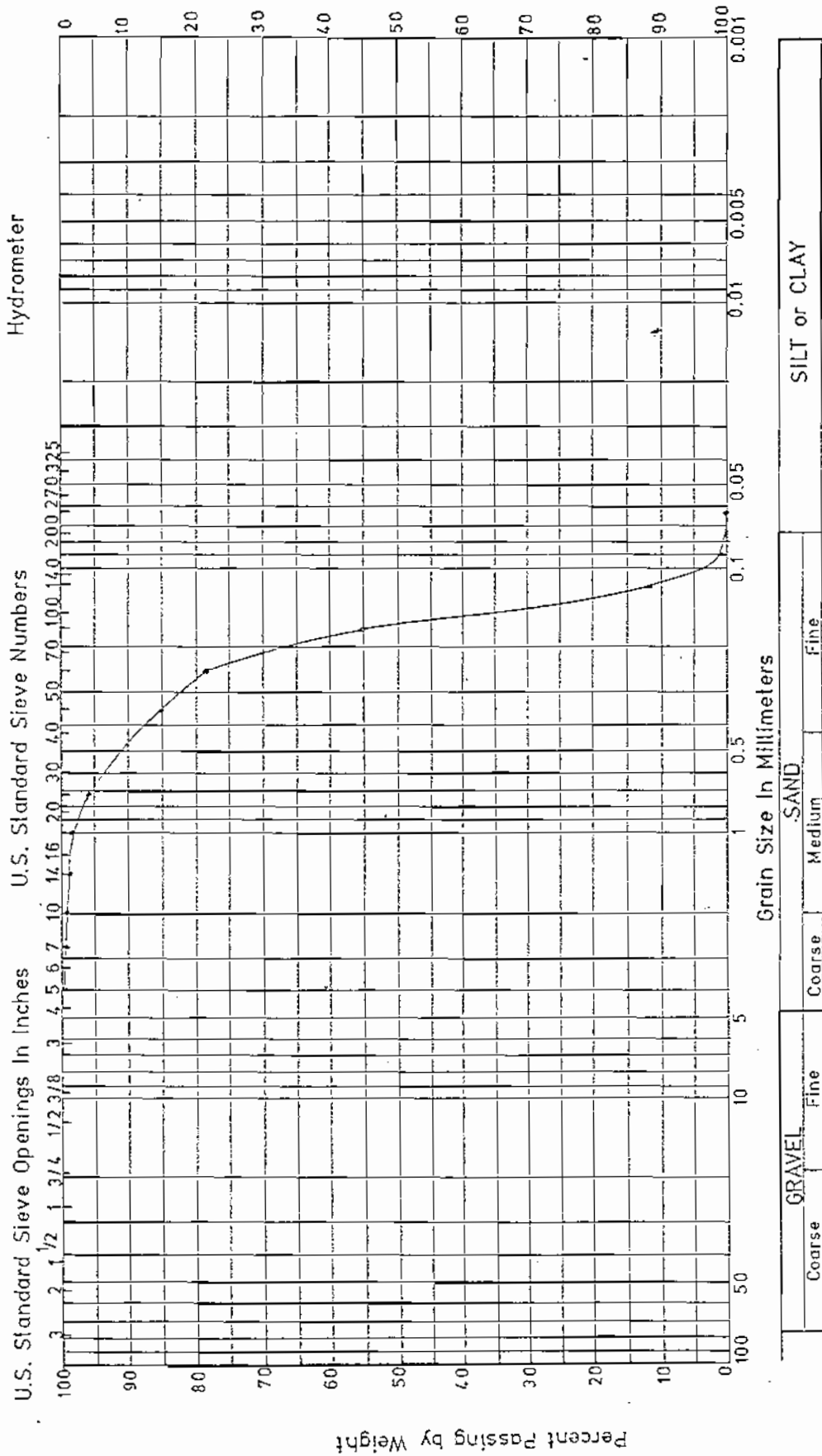
Grain Size In Millimeters

GRAVEL

SAND

SILT or CLAY

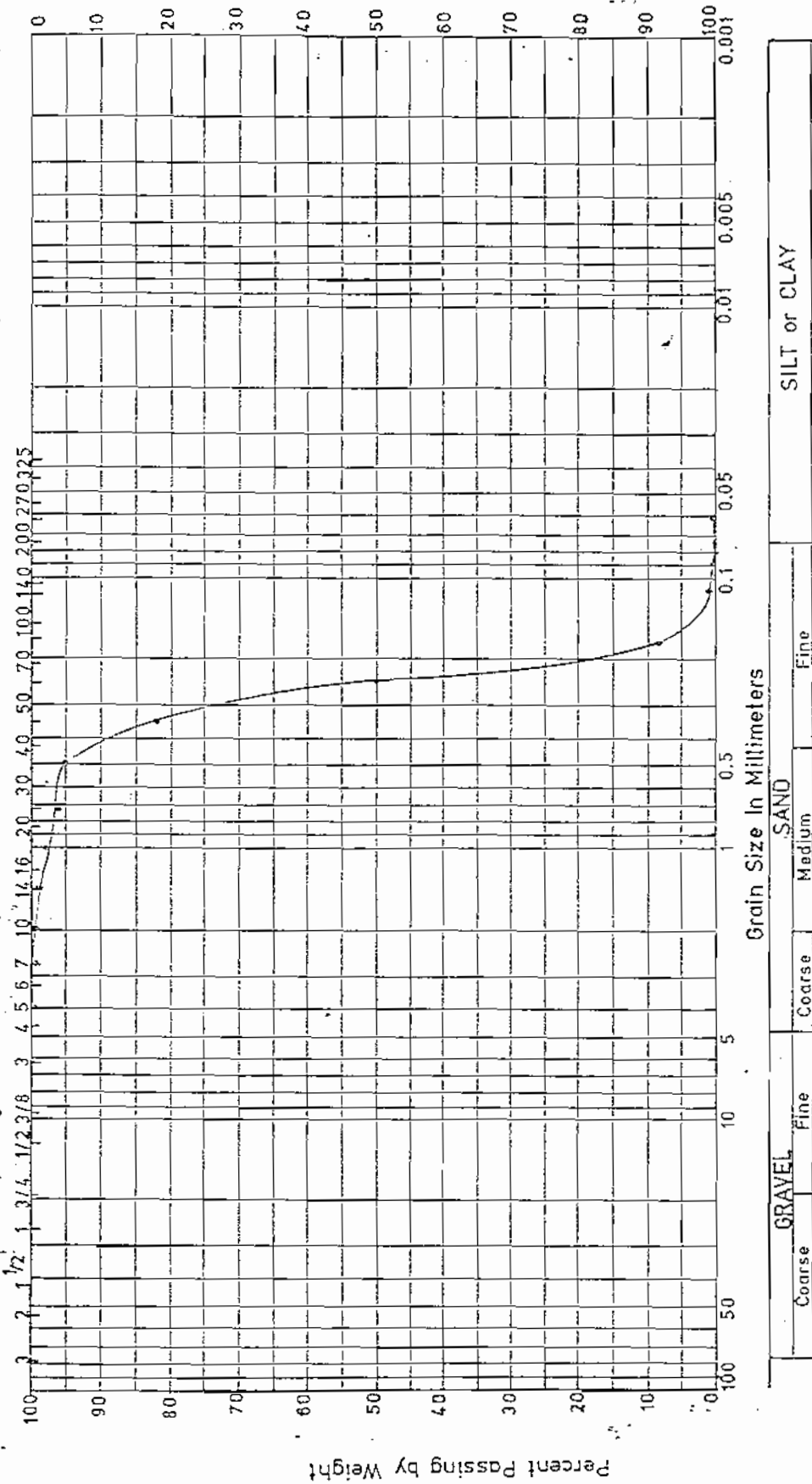
Grain Size (mm)	U.S. Sieve No.	U.S. Sieve Opening (in)	Percent Passing (%)
100	20	2.0	100
75	20	2.0	95
60	25	1.6	85
47.5	30	1.2	75
37.5	40	0.85	65
30	60	0.6	55
25	60	0.6	45
20	75	0.425	35
15	100	0.3	25
12.5	120	0.25	15
10	150	0.2	10
7.5	200	0.15	5
6	250	0.125	2
4.75	30	0.075	1
3.75	40	0.06	0.5



SAMPLE NO.	CLASSIFICATION
3B	GREY POORLY GRADED SAND WITH
1.5'	A TRACE OF SHELL FRAGMENTS (SP)
	MEAN: 189 $\mu$ m MEDIAN: 16 $\mu$ m SORTING: .78

PROJECT:	DELRAY BEACH SAND SEARCH
DATE:	JULY 1987

## Hydrometer



SAMPLE NO.	CLASSIFICATION
313	GREY POORLY GRADED SAND WITH
6'	A SMALL QTY OF SHELL AND CORAL
	FRAGMENTS. (SP)
	MEAN: .254MM MEDIAN: .22MM SORTING: .45

PROJECT:	DELRAY BEACH SAND SEARCH
DATE:	JULY 1987

# MECHANICAL ANALYSIS CHART

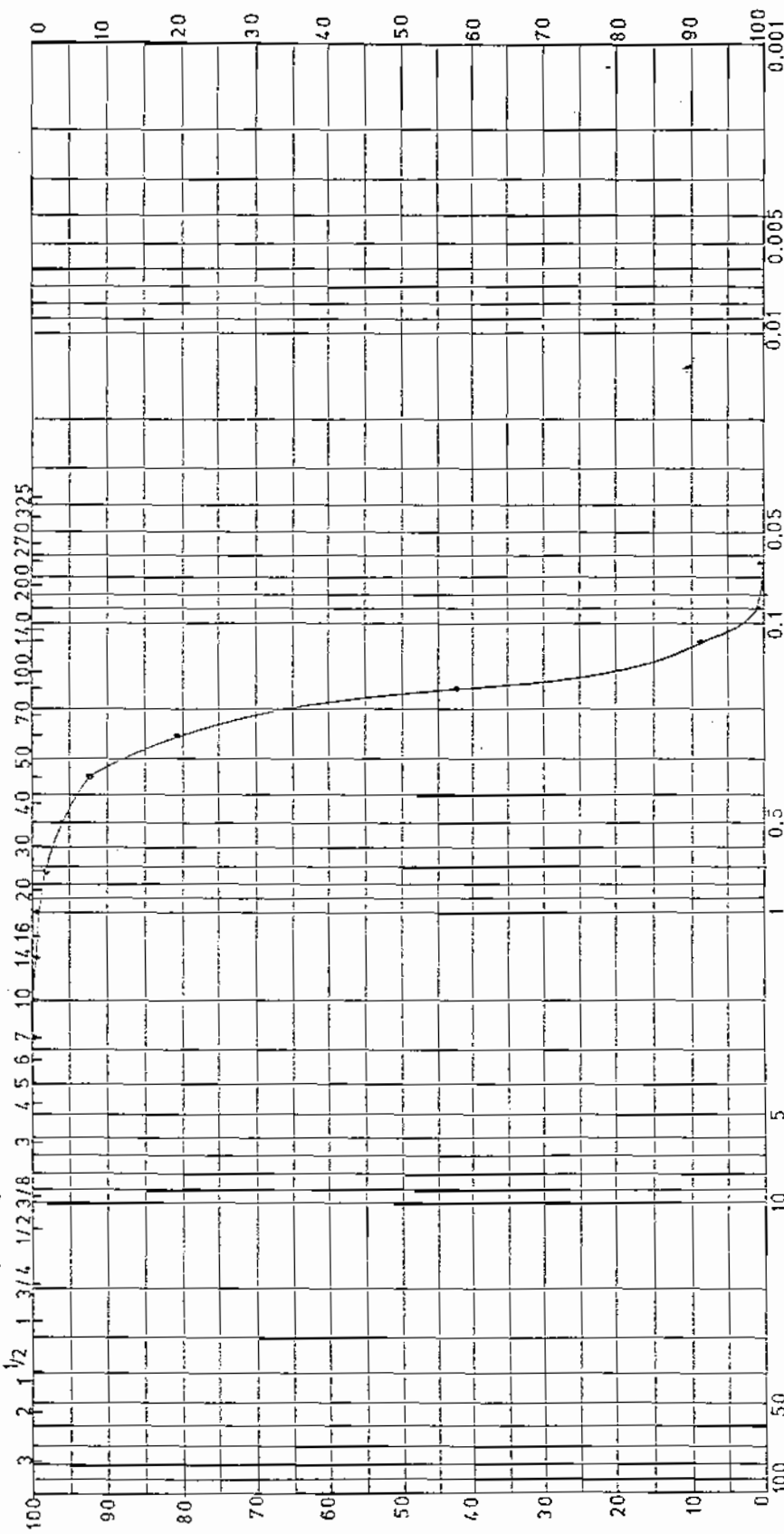
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Hydrometer

Percent Passing by Weight

Percent Retained by Weight



# MECHANICAL ANALYSIS CHART

