

LOG OF BORING

Project: Sand Search for DMPAs

Boring No.: B-6

Groundwater during drilling: ---

Groundwater after drilling: ---

Date: 2/13/2006

Northing: 13,698,878.0

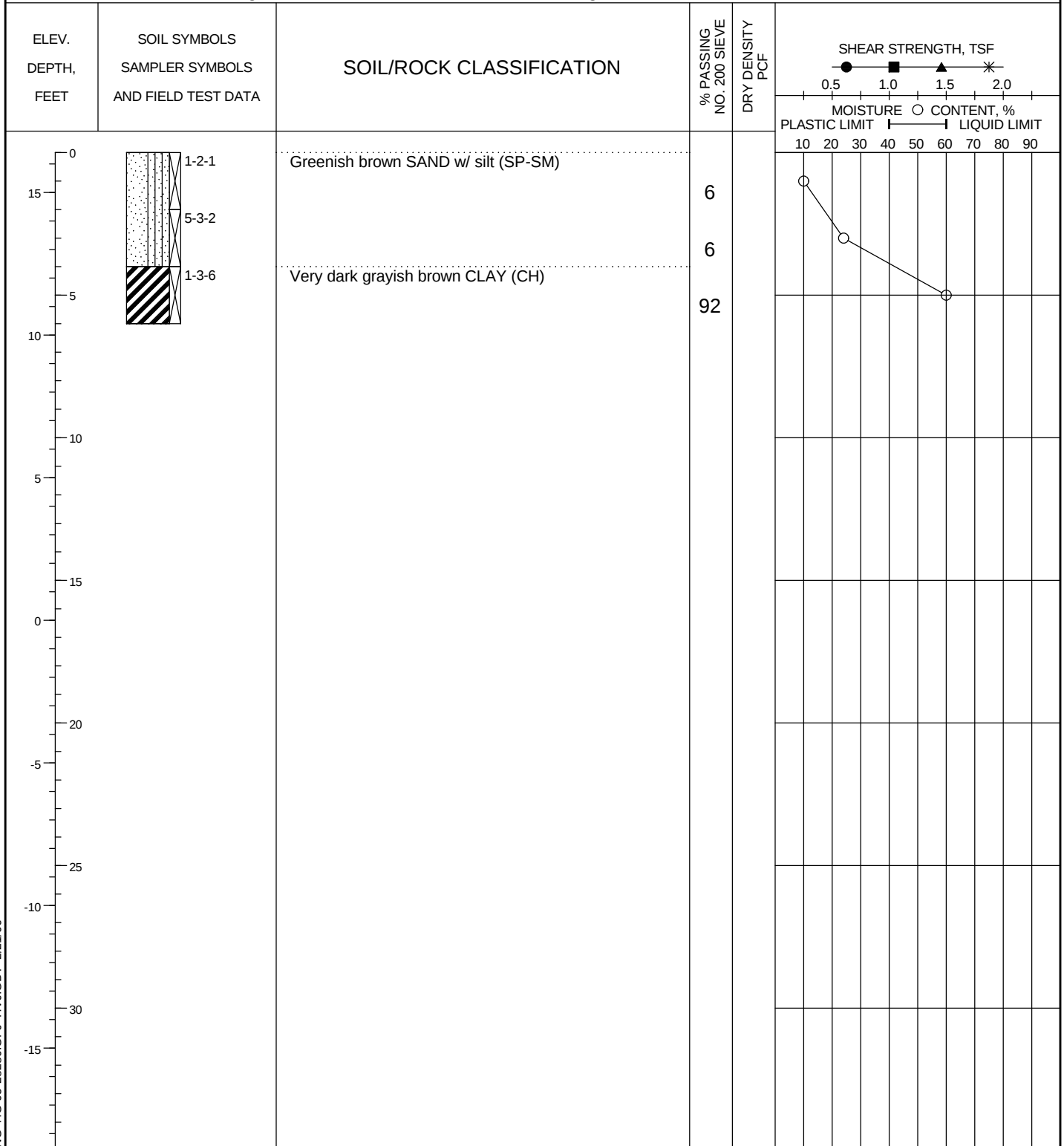
Easting: 3,302,995.0

Project No.: HG-05-28280

Elevation: 16.4 feet

Station: --

Offset: --



Shear Types:

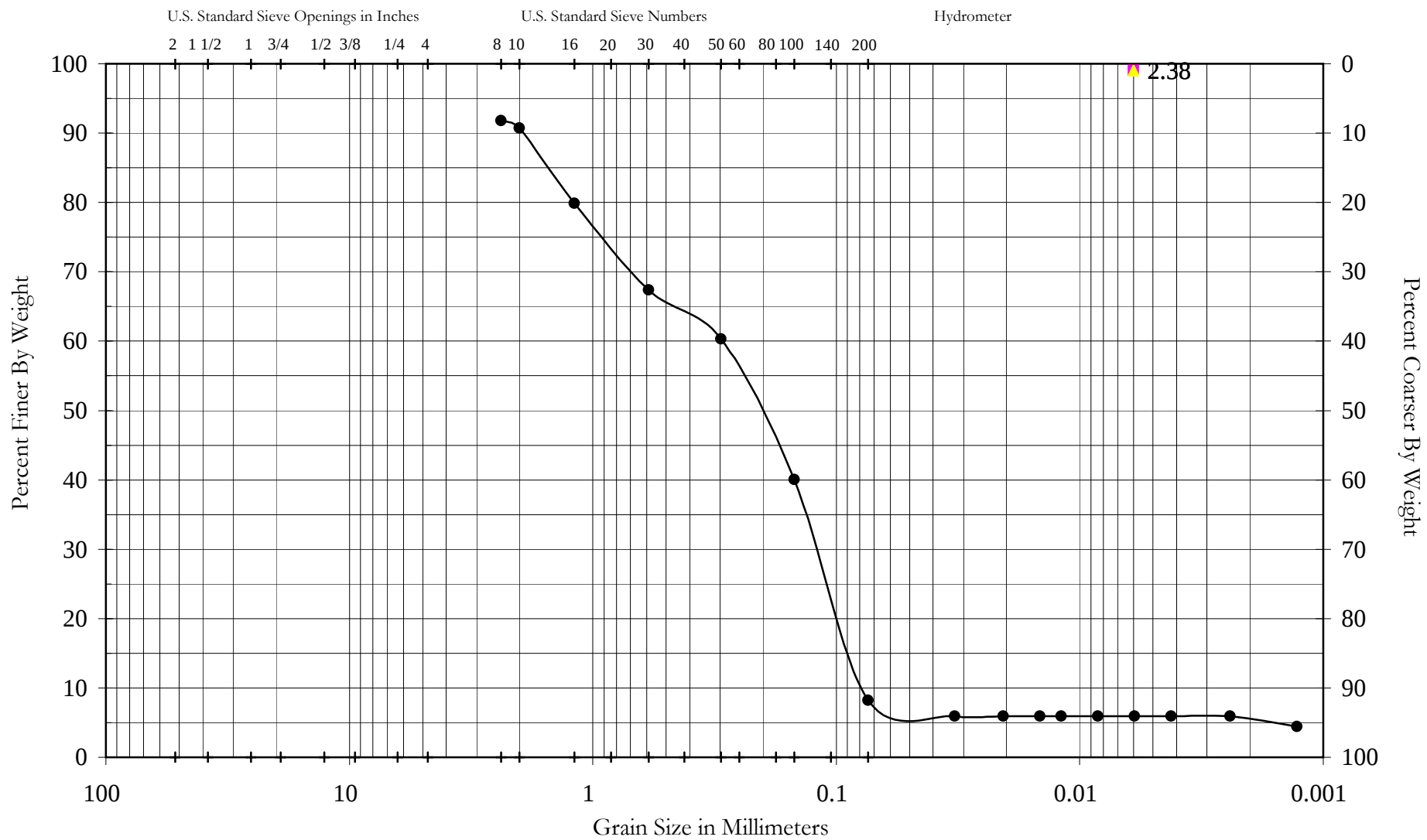
● = Hand Penet.

■ = Torvane

▲ = Unconf. Comp.

* = UU Triaxial

PLATE A-6



Boring No.
B-6

Depth, Ft.
0-2'

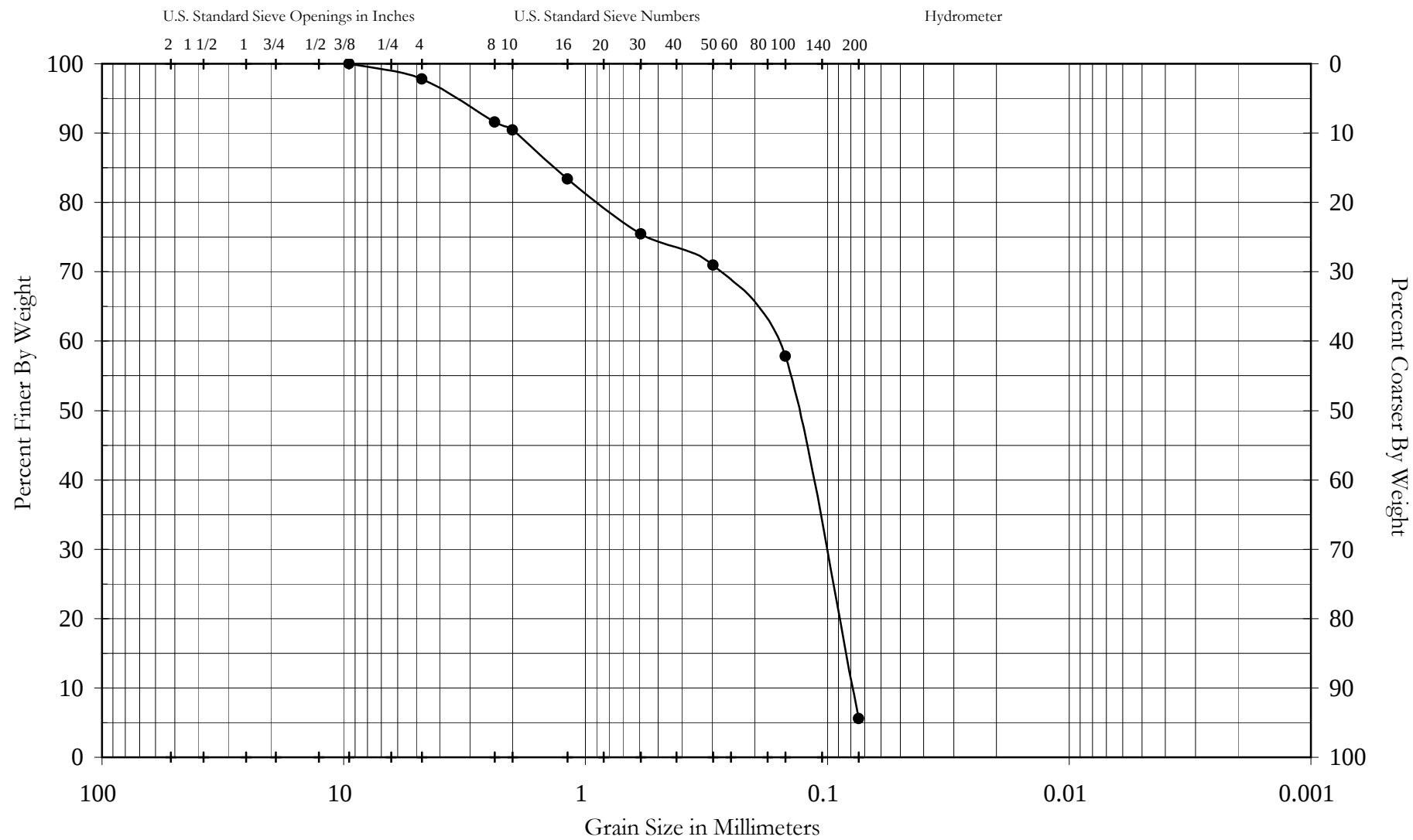
Classification
Greenish brown Sand with silt

SIEVE ANALYSIS DATA

Project:	Sand Search	Job No.	HG-05-28280	Date:	02/15/06
Boring No.	6	Sample No.	1	Depth:	0-2'
Matl Desc.	Greenish brown Sand with silt				

Tare No.	10	Init Wt. - Tare	69.12	% Ret.	91.80
Tare Wt.	6.72	Dry Wt. after test	70.17	% Pass #200	8.20
Init. Dry Wt.	75.84	Wt. Ret. on #200	63.45		

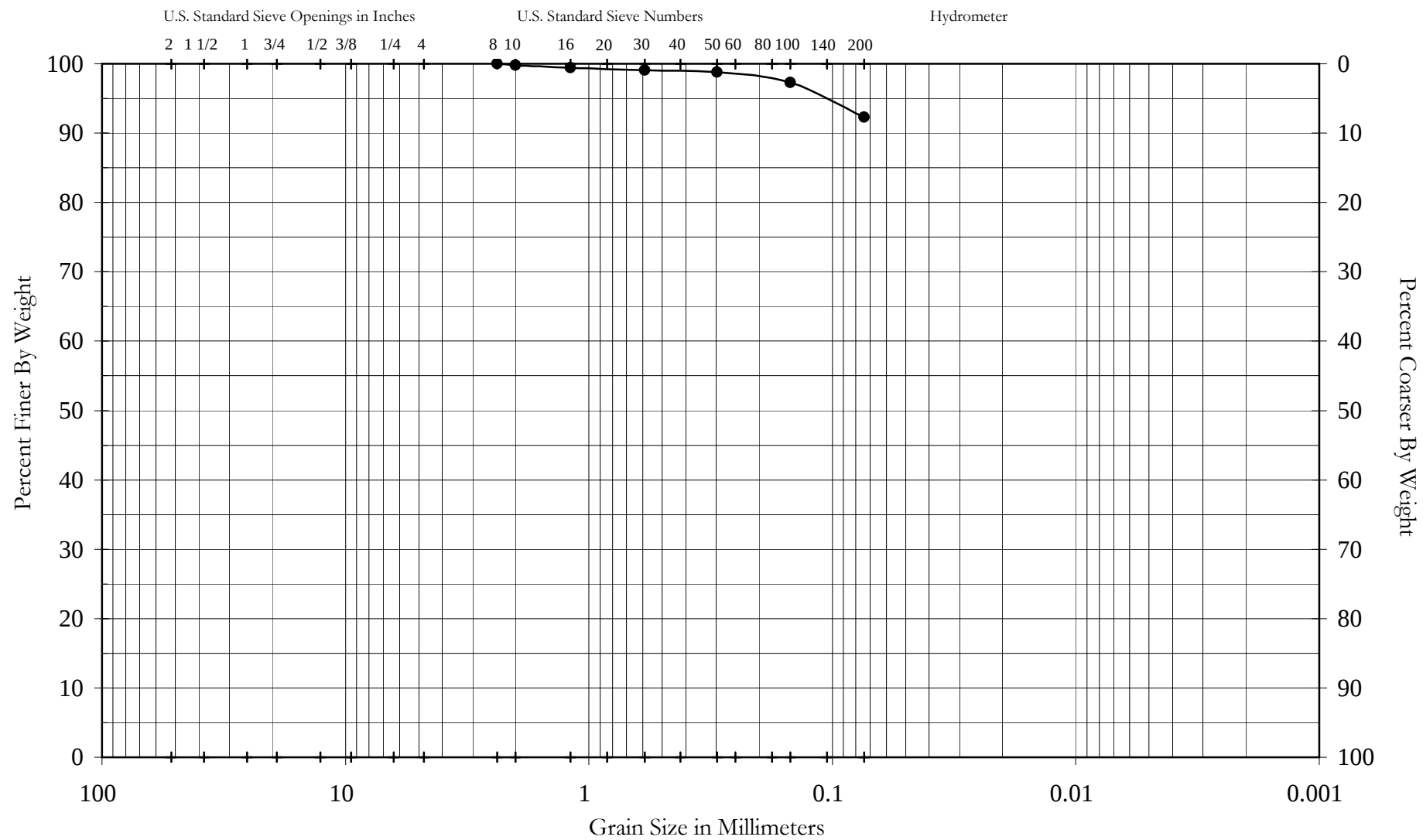
Sieve Size/No.	Sieve Size (mm)	Weight Ret.	% Retained	% Passing
8	2.38	5.66	8.19	91.81
10	2	6.39	9.24	90.76
16	1.19	13.93	20.15	79.85
30	0.59	22.54	32.61	67.39
50	0.297	27.41	39.66	60.34
100	0.149	41.45	59.97	40.03
200	0.074	63.45	91.80	8.20
	0.033			5.91
	0.021			5.91
	0.015			5.91
	0.012			5.91
	0.008			5.91
	0.006			5.91
	0.004			5.91
	0.002			5.91
	0.001			4.43



Boring No.
B-6

Depth, Ft.
2-4'

Classification
Greenish brown Sand with silt



Boring No.
B-6

Depth, Ft.
4-6'

Classification
Very dark grayish brown Clay

SIEVE ANALYSIS DATA

Project:	<u>Sand Search</u>	Job No.	<u>HG-05-28280</u>	Date:	<u>02/15/06</u>
Boring No.	<u>6</u>	Sample No.	<u>2</u>	Depth:	<u>2-4'</u>
Matl Desc.	Greenish brown Sand with silt				

Tare No.	13	Init Wt. - Tare	110.24	% Ret.	94.46
Tare Wt.	6.71	Dry Wt. after test	110.84	% Pass #200	5.54
Init. Dry Wt.	116.95	Wt. Ret. on #200	104.13		

[illegible]

SIEVE ANALYSIS DATA

Project:	Sand Search	Job No.	HG-05-28280	Date:	02/15/06
Boring No.	6	Sample No.	3	Depth:	4-6'
Matl Desc.	Very dark grayish brown Clay				

Tare No.	13	Init Wt. - Tare	110.24	% Ret.	7.72
Tare Wt.	6.71	Dry Wt. after test	15.22	% Pass #200	92.28
Init. Dry Wt.	116.95	Wt. Ret. on #200	8.51		

Sieve Size/No.	Sieve Size (mm)	Weight Ret.	% Retained	% Passing
8	2.38	0.00	0.00	100.00
10	2	0.25	0.23	99.77
16	1.19	0.62	0.56	99.44
30	0.59	1.06	0.96	99.04
50	0.297	1.35	1.22	98.78
100	0.149	2.96	2.69	97.31
200	0.074	8.51	7.72	92.28