

LOG OF BORING

Project: Sand Search for DMPAs

Boring No.: B-5

Groundwater during drilling: ---

Groundwater after drilling: ---

Date: 2/13/2006

Northing: 13,698,828.0

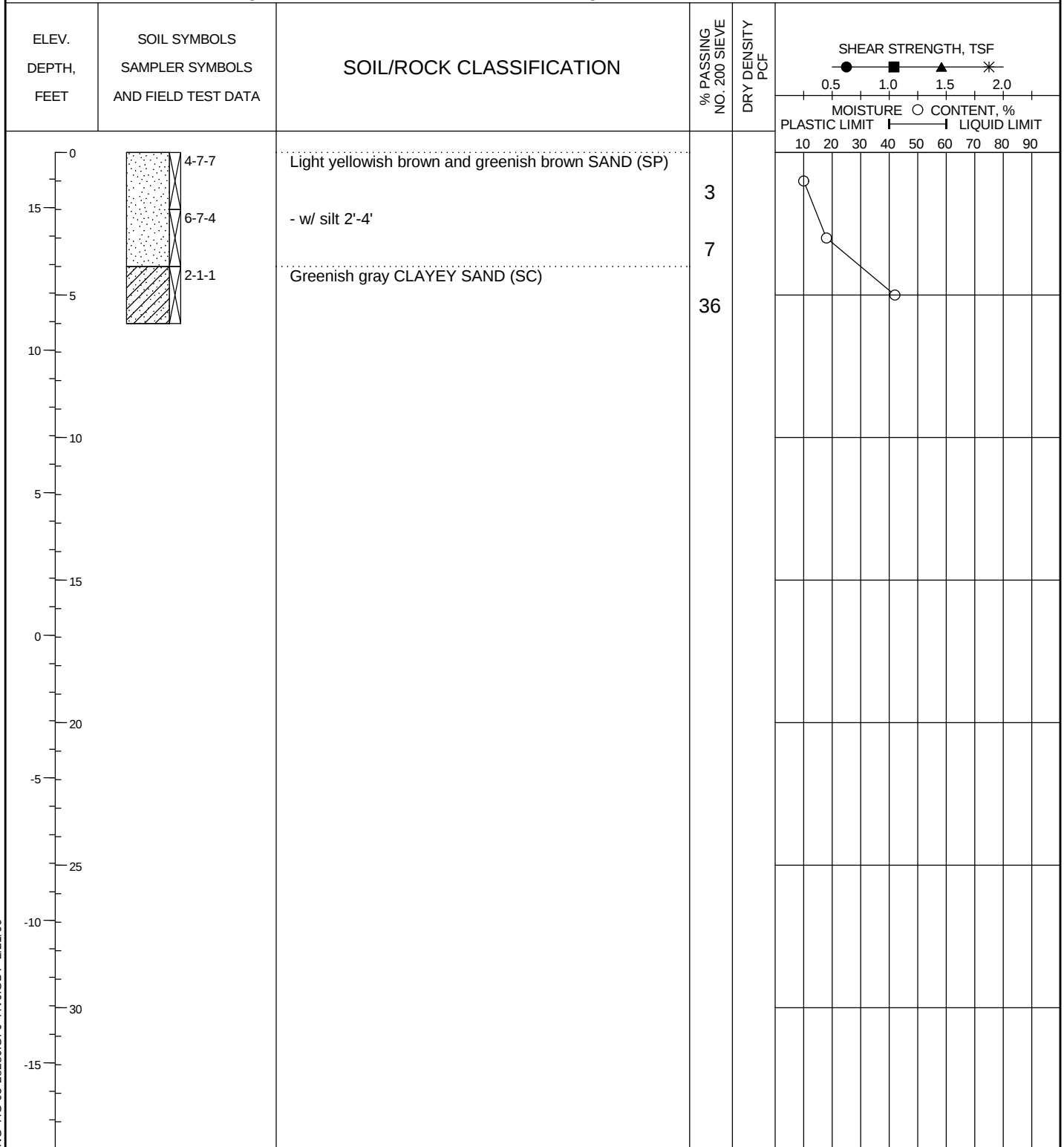
Easting: 3,303,219.0

Project No.: HG-05-28280

Elevation: 16.93 feet

Station: --

Offset: --



Shear Types:

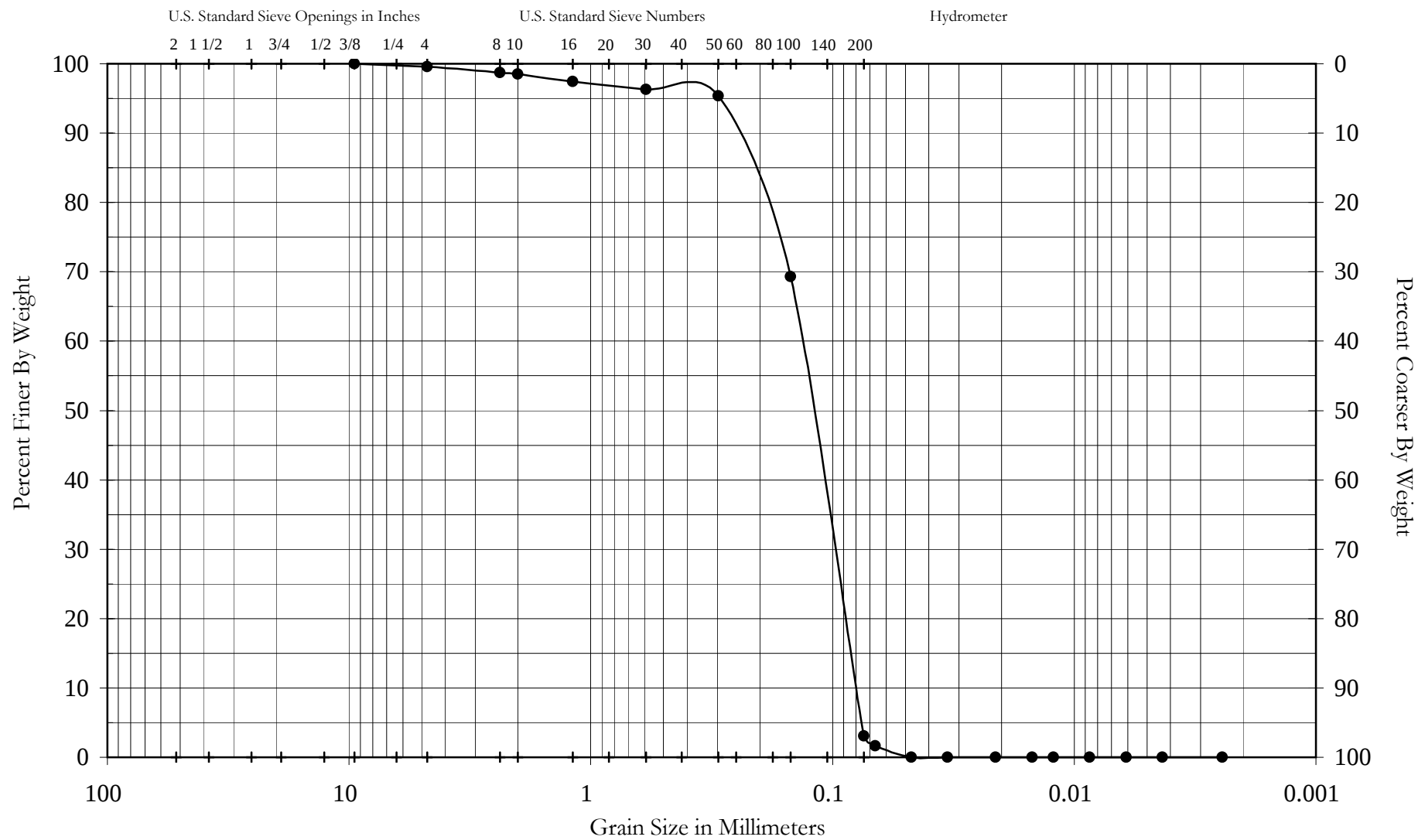
● = Hand Penet.

■ = Torvane

▲ = Unconf. Comp.

✱ = UU Triaxial

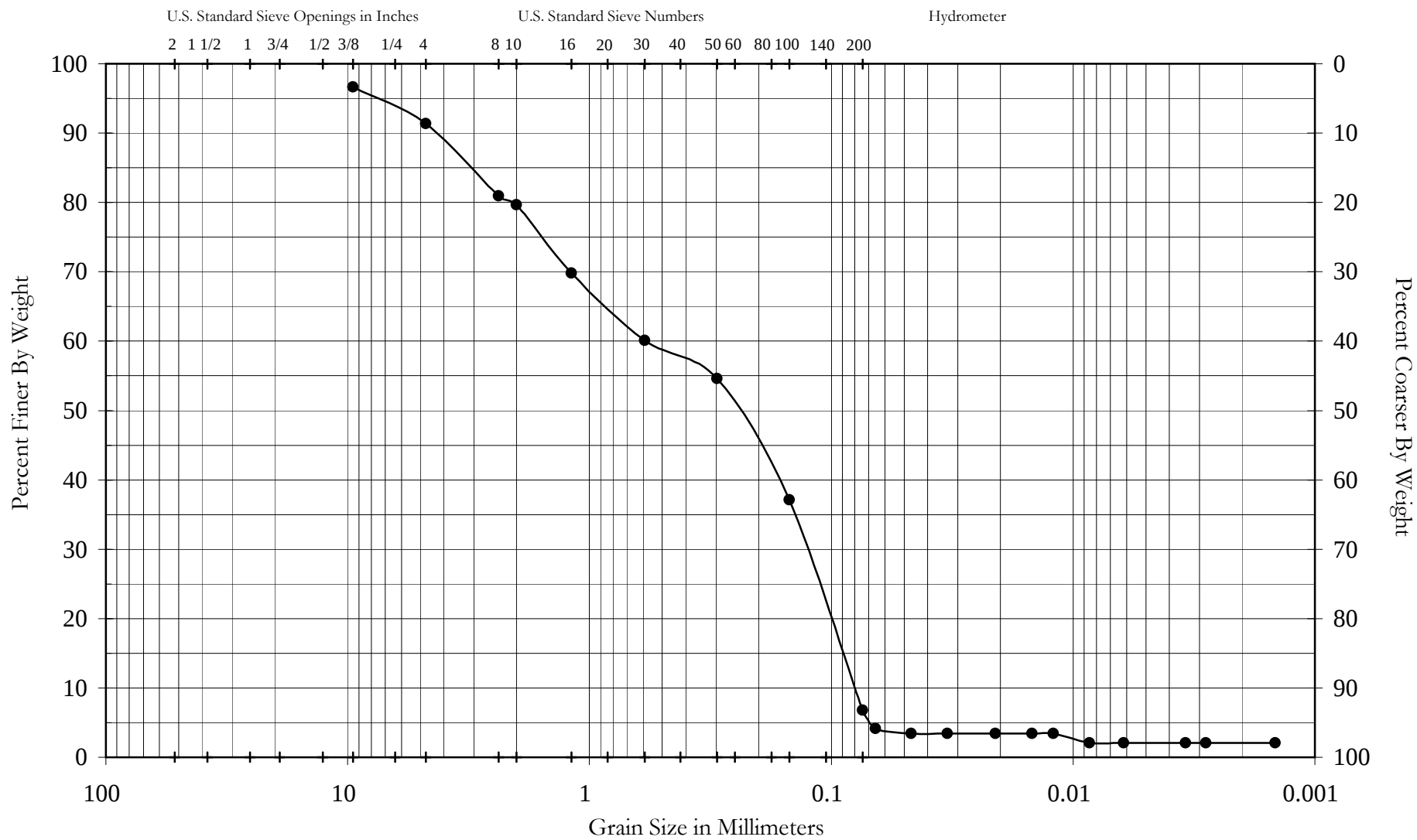
PLATE A-5



Boring No.
B-5

Depth, Ft.
0-2'

Classification
Light yellowish brown and greenish
brown Sand



Boring No.
B-5

Depth, Ft.
2-4'

Classification
Light yellowish brown and greenish
brown Sand with silt

SIEVE ANALYSIS DATA

Project: Sand Search Job No. HG-05-28280 Date: 02/15/06
 Boring No. 5 Sample No. 1 Depth: 0-2 ft
 Matl Desc. Light yellowish brown and greenish brown Sand

Tare No.	17	Init Wt. - Tare	95.50	% Ret.	96.90
Tare Wt.	6.84	Dry Wt. after test	99.38	% Pass #200	3.10
Init. Dry Wt.	102.34	Wt. Ret. on #200	92.54		

Sieve Size/No.	Sieve Size (mm)	Weight Ret.	% Retained	% Passing
3/8"	9.5	0.00	0.00	100.00
4	4.76	0.44	0.46	99.54
8	2.38	1.21	1.27	98.73
10	2	1.40	1.47	98.53
16	1.19	2.43	2.54	97.46
30	0.59	3.53	3.70	96.30
50	0.297	4.40	4.61	95.39
100	0.149	29.28	30.66	69.34
200	0.074	92.54	96.90	3.10
	0.066			1.67
	0.047			0
	0.033			0
	0.021			0
	0.015			0
	0.012			0
	0.009			0
	0.006			0
	0.004			0
	0.002			0

SIEVE ANALYSIS DATA

Project:	Sand Search	Job No.	HG-05-28280	Date:	02/15/06
Boring No.	5	Sample No.	2	Depth:	2-4'
Matl Desc.	Light yellowish brown and greenish brown Sand with silt				

Tare No.	19	Init Wt. - Tare	108.66	% Ret.	93.20
Tare Wt.	6.66	Dry Wt. after test	107.93	% Pass #200	6.80
Init. Dry Wt.	115.32	Wt. Ret. on #200	101.27		

Sieve Size/No.	Sieve Size (mm)	Weight Ret.	% Retained	% Passing
3/8"	9.5	3.65	3.36	96.64
4	4.76	9.35	8.60	91.40
8	2.38	20.68	19.03	80.97
10	2	22.07	20.31	79.69
16	1.19	32.77	30.16	69.84
30	0.59	43.34	39.89	60.11
50	0.297	49.34	45.41	54.59
100	0.149	68.31	62.87	37.13
200	0.074	101.27	93.20	6.80
	0.066			4.13
	0.047			3.44
	0.033			3.44
	0.021			3.44
	0.015			3.44
	0.012			3.44
	0.009			2.07
	0.006			2.07
	0.003			2.07
	0.003			2.07
	0.001			2.07

SIEVE ANALYSIS DATA

Project:	<u>Sand Search</u>	Job No.	<u>HG-05-28280</u>	Date:	<u>02/15/06</u>
Boring No.	<u>5</u>	Sample No.	<u>3</u>	Depth:	<u>4-6'</u>
Matl Desc.	<u>Greenish gray Clayey sand</u>				

Tare No.	10	Init Wt. - Tare	113.98	% Ret.	63.92
Tare Wt.	6.89	Dry Wt. after test	79.75	% Pass #200	36.08
Init. Dry Wt.	120.87	Wt. Ret. on #200	72.86		

[illegible]