

Page 1 of 1

**CLIENT: Atkins North America, Inc.
Houston, Texas**

SITE: Stavanger Property
Galveston, Texas

[illegible]

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Rope and Cathead

Advancement Method:
Dry augered to 8 feet; wet rotary thereafter.

Notes:

Abandonment Method:
Boring backfilled with soil cuttings upon completion.

WATER LEVEL OBSERVATIONS	
	8 ft While drilling
	7.5 ft After 5 minutes
	6 ft After 15 minutes

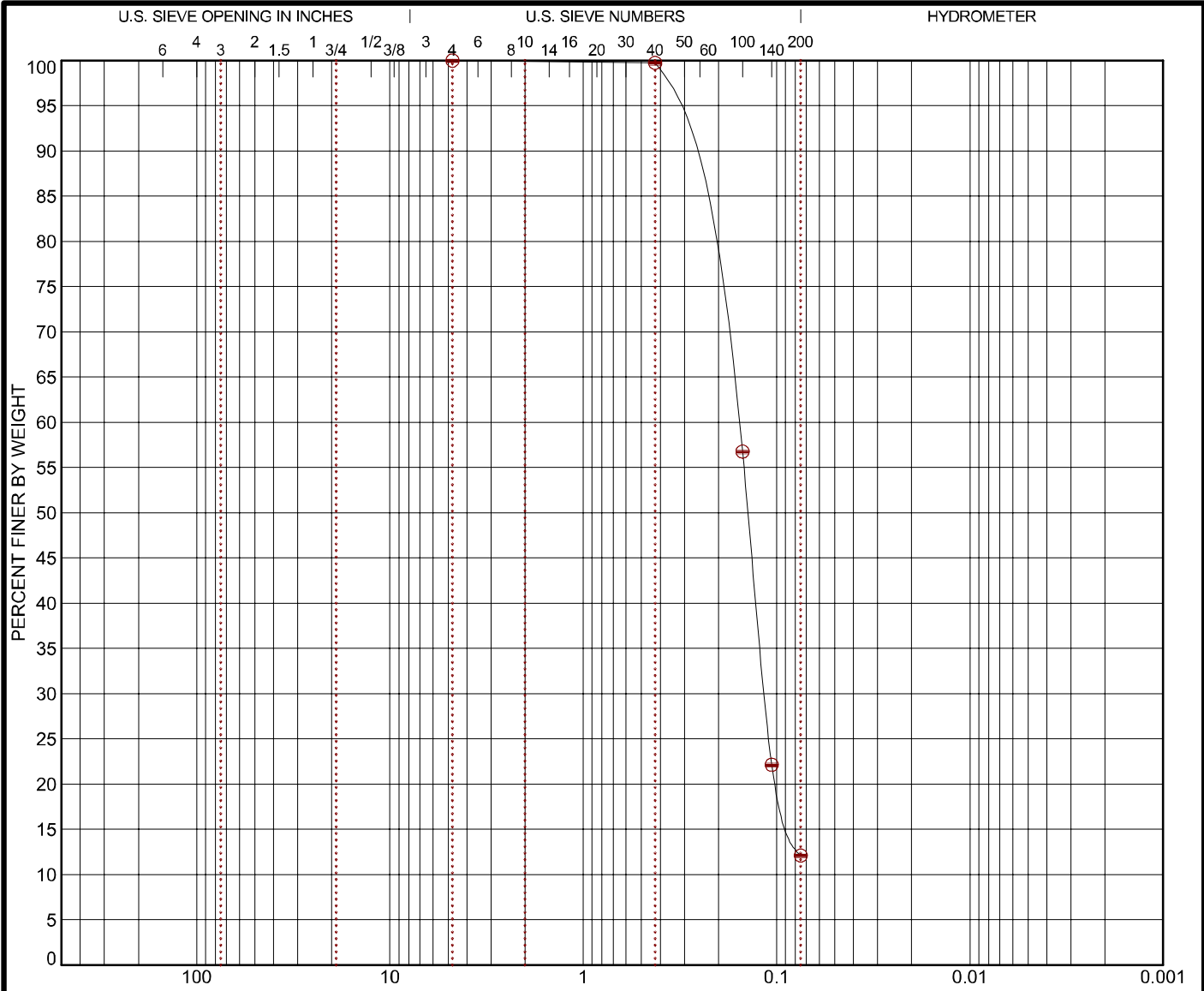


Boring Started: 09-27-2017	Boring Completed: 09-27-2017
Drill Rig: Truck	Driller: Van and Sons
Project No.: 91175091	Exhibit: A-10

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL 91175091 GALVESTON ISLAND REDO.GPJ TERRACON.DATATEMPLATE.GDT 11/2/17

GRAIN SIZE DISTRIBUTION

ASTM D422 / ASTM C136



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Boring ID	Depth	USCS Classification				WC (%)	LL	PL	PI	Cc	Cu
⊖ B-4	8.5 - 10	POORLY GRADED SAND WITH SILT (SP-SM)				25				1.16	2.33
Boring ID	Depth	D ₁₀₀	D ₈₅	D ₅₀	D ₁₀	%Gravel	%Sand	%Silt	%Fines	%Clay	
⊖ B-4	8.5 - 10	4.75	0.297	0.14		0.0	87.9		12.1		

PROJECT: Galveston Island Sand Source Investigation

SITE: Stavanger Property
Galveston, Texas

Terracon
551 League City Pkwy Ste F
League City, TX

PROJECT NUMBER: 91175091

CLIENT: Atkins North America, Inc.
Houston, Texas

EXHIBIT: A-27