

BORING LOG NO. B-17

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PROJECT: Galveston Island Sand Source Investigation

CLIENT: Atkins North America, Inc.
Houston, Texas

SITE: Sullivan Ranch Property
Galveston, Texas

GRAPHIC LOG	LOCATION See Exhibit A-6 Latitude: 29.2436° Longitude: -94.8937°	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	STRENGTH TEST			WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS	PERCENT FINES																																																						
						TEST TYPE	COMPRESSIVE STRENGTH (tsf)	STRAIN (%)			LL-PL-PI																																																							
	POORLY GRADED SAND (SP) , gray, loose to very dense - with scattered roots 0 to 4 feet - tan 2 to 6 feet - gray below 6 feet - with shell fragments below 10 feet																																																																	

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

Hammer Type: Rope and Cathead

Advancement Method:
Dry augered to 6 feet; wet rotary thereafter.

Abandonment Method:
Boring backfilled with soil cuttings upon completion.

Notes:

WATER LEVEL OBSERVATIONS

-  6 ft While drilling
-  3.5 ft After 5 minutes
-  3 ft After 15 minutes

Terracon
551 League City Pkwy Ste F
League City, TX

Boring Started: 09-26-2017

Drill Rig: ATV

Project No.: 91175091

Boring Completed: 09-26-2017

Driller: Van and Sons

Exhibit: A-22

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL 91175091 GALVESTON ISLAND REDO.GPJ TERRACON_DATATEMPLATE.GDT 10/31/17

GRAIN SIZE DISTRIBUTION

ASTM D422 / ASTM C136

