

Rock Engineering & Testing Laboratory 6817 Leopard Street Corpus Christi, TX 78409-1703 Telephone: 361-883-4555 Fax: 361-883-4711

P - POCKET PENETROMETER RESISTANCE T - POCKET TORVANE SHEAR STRENGTH

CLIENT:

LP Galveston, Inc.

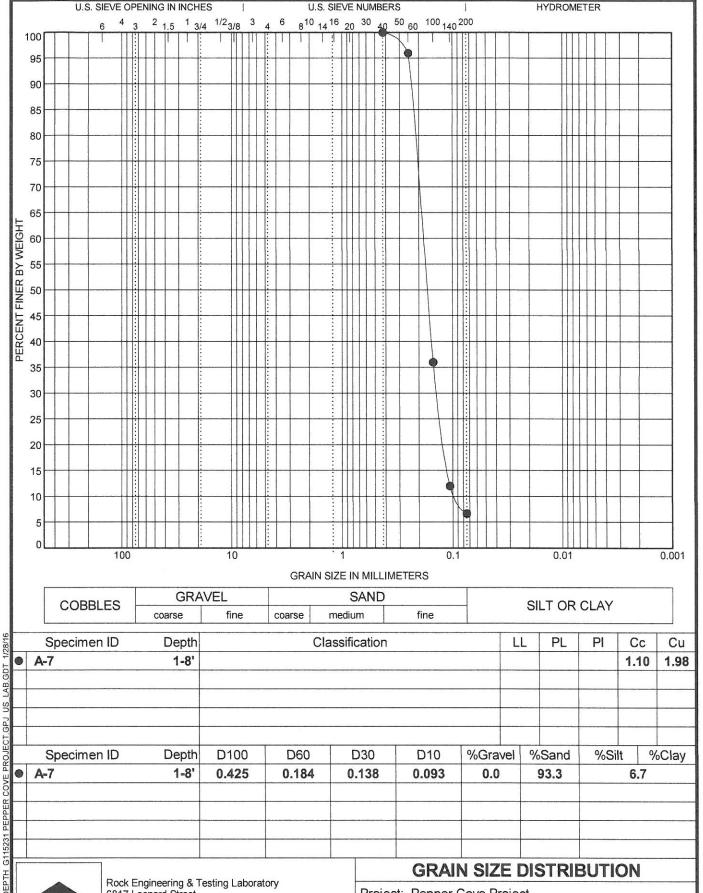
PROJECT: Pepper Cove Project

LOCATION: Laguna Drive; Galveston, TX

Boring location and depth were determined by Jones | Carter. Drilling operations were performed by RETL at GPS Coordinates N 29° 8' 4.15'' W 95° 3' 33.04''.

NUMBER: G115231

| FIELD DATE (FIELD | SAMPLES R. BLOWS/FT D. TONS/GO FT T. TONS/GO FT PERCENT RECOVERY/ ROCK QUALITY DESIGNATION | 19 23 23 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27 | ABORA ATTERE LIMIT LIMIT LIMIT LIMIT LIMIT LIMIT LIMIT LIMIT LL PL | BERG | | COMPRESSIVE STRENGTH (TONS/SQ FT) | G MINUS NO. 200 SIEVE (%) | DRILLING METHOD(S): Hollow Stem Auger GROUNDWATER INFORMATION: Groundwater (GW) was encountered at a depth of 3-feet during drilling. GW at 3½-feet and Caved at 5-feet upon completion. 24-Hour Delayed Readings: GW at 2-feet and Caved at 2½-feet. SURFACE ELEVATION: N/A DESCRIPTION OF STRATUM POORLY GRADED SAND, brown, moist, loose. Same as above. Same as above. |
|---|--|---|--|------------------|-----------------------------|---|---------------------------|--|
| SS - S-1 - SS S-2 - SS S-3 - SS S-4 - SS S-6 - SS S-6 - SS S-6 - SS S-7 - SS S-8 - S-9 - SS S-10 - SS S-10 - SS S-10 - SS S-10 | N= 7 N= 6 N= 6 N= 6 N= 3 N= WOH | 19 19 23 23 25 26 | LIQUID LIMIT PLASTIC LIMIT | PLASTICITY INDEX | DRY DENSITY POUNDS/CU.FT | COMPRESSIVE STRENGTH (TONS/SQ FT) | MINUS NO. | GROUNDWATER INFORMATION: Groundwater (GW) was encountered at a depth of 3-feet during drilling. GW at 31/2-feet and Caved at 5-feet upon completion. 24-Hour Delayed Readings: GW at 2-feet and Caved at 21/2-feet. SURFACE ELEVATION: N/A DESCRIPTION OF STRATUM POORLY GRADED SAND, brown, moist, loose. Same as above. Same as above. |
| 5-1 - SS - S-2 - SS - S-3 5 - SS - S-4 - SS - S-5 - SS - S-6 - SS - S-6 - SS - S-7 - SS - S-8 - S-9 - SS - S-10 - SS | N= 7 N= 6 N= 6 N= 6 N= 3 N= WOH | 23 23 23 25 26 | | | | | 5 | Same as above. Same as above. |
| 5 - SS - S-3 5 - SS - S-5 - SS - S-6 - SS - S-6 - SS - S-7 - SS - S-8 - S-9 - SS - S-10 - SS - S-10 | N= 6 N= 6 N= 3 N= WOH | 23 23 23 25 25 26 | | | | | | Same as above. |
| 5 - SS - S-3 5 - SS - S-4 - SS - S-5 - SS - S-6 - SS - S-6 - SS - S-7 - SS - S-8 - S-9 - SS - S-10 - SS - S-10 - SS - S-10 - SS - S-10 - SS - S-10 - SS - SS - SS - SS - SS - SS - SS - S | N= 6 N= 6 N= 3 N= WOH | 23 23 25 25 26 | | | | | | The second secon |
| S-4 SS S-5 SS S-6 SS S-7 SS S-8 S-9 SS S-10 SS | N= 3 N= WOH | 25 | | | | | | |
| - SS S-6 SS 10 - S-7 SS S-8 S-8 S-10 15 - SS | N= WOH | 26 | | | | | 8 | POORLY GRADED SAND, brown, moist, loose. |
| SS S-8 S-9 SS-10 SS | \bigcirc | | | _ | | | 5 | SILTY SAND, brown, moist, very loose. |
| SS S-8 S-10 SS S-10 SS | N= WOH | 27 | 1 | | | | 20 | SILTY CLAYEY SAND, gray, moist, very loose. |
| - SS - S-9 - SS S-10 15 - SS | | | | | | | 15 | Same as above. |
| - SS S-10 | N= WOH | 24 | | | | | | Same as above. |
| 15 - SS | N= 11 | 27 | | | | | | SILTY CLAYEY SAND, gray, moist, medium. |
| SS - S-11 | N= 3 | 28 | | | | | | Same as above, very loose. |
| 1 1 | N= WOH | 26 | | | | | | Same as above. |
| - SS S-12 | N= WOH | 27 | | | | | | FAT CLAY, dark brown, moist, very soft. Same as above. |
| SS - S-13 | N= WOH | 38 | | | | | | Same as above. |
| 20 - SS S-14 | N= WOH | 47 | | | | | | FAT CLAY, dark brown, moist, very soft. |
| SS - S-15 | N= WOH | 39 | | | | | 83 | Same as above. |
| - SS S-16 | N= WOH | 31 | | | 8 | | | Same as above, firm. |
| 25 - S-17 | N= 7 | 17 | | <u> </u> | | | | Boring was terminated at a depth of 25½-feet. |



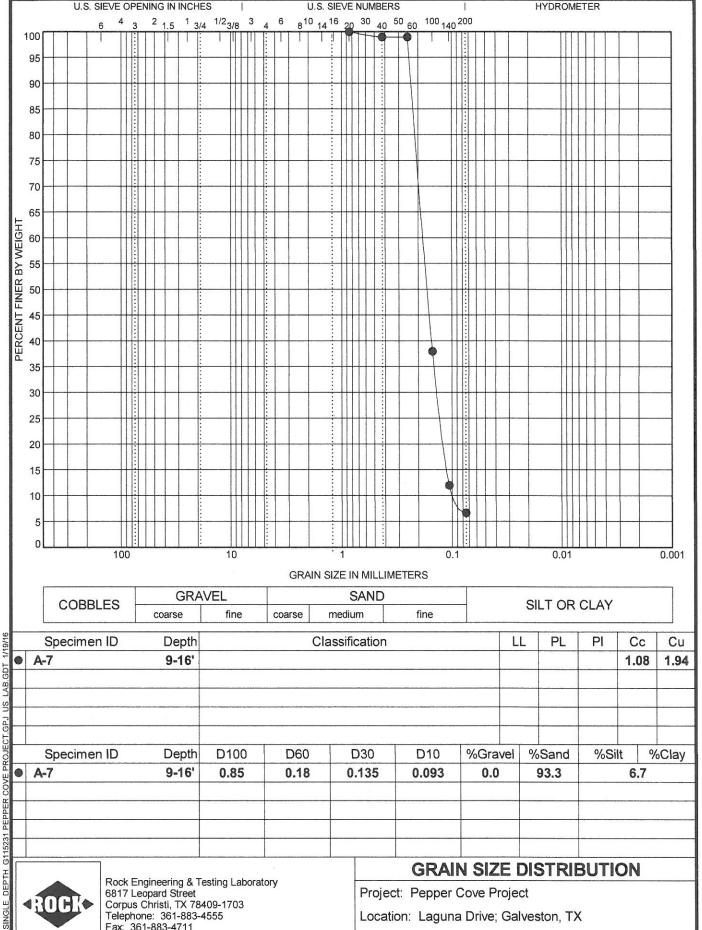
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