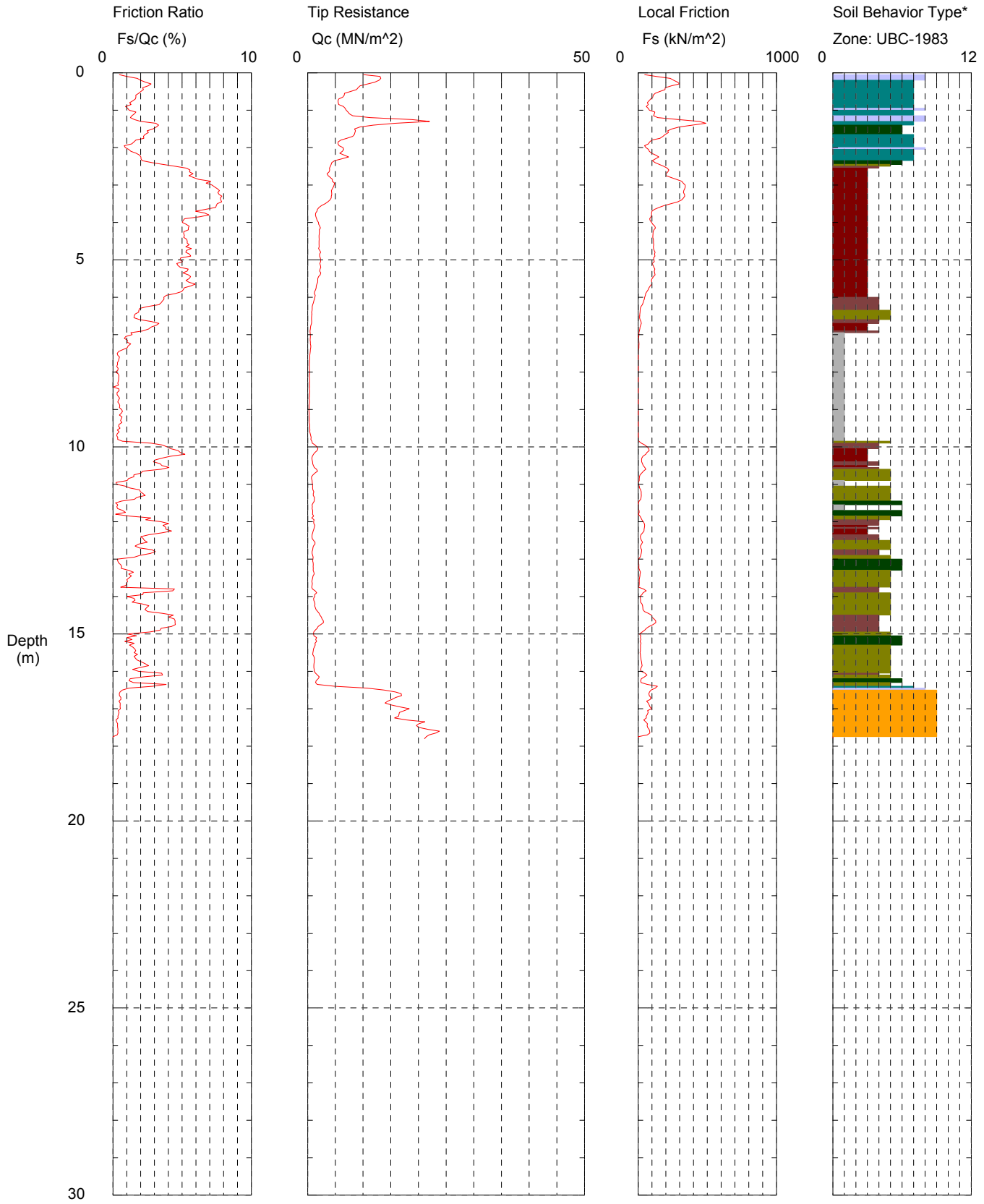


US Geological Survey

Operator: Tom Noce
 Sounding: SCC013
 Cone Used: 660

CPT Date/Time: 09-23-99 12:20
 Location: Cilker Ranch
 Job Number: 13 Qhly new geology 06



Maximum Depth = 17.80 meters

Depth Increment = 0.050 meters

- | | | | |
|--------------------------|-----------------------------|----------------------------|--------------------------------|
| 1 sensitive fine grained | 4 silty clay to clay | 7 silty sand to sandy silt | 10 gravelly sand to sand |
| 2 organic material | 5 clayey silt to silty clay | 8 sand to silty sand | 11 very stiff fine grained (*) |
| 3 clay | 6 sandy silt to clayey silt | 9 sand | 12 sand to clayey sand (*) |

*Soil behavior type and SPT based on data from UBC-1983