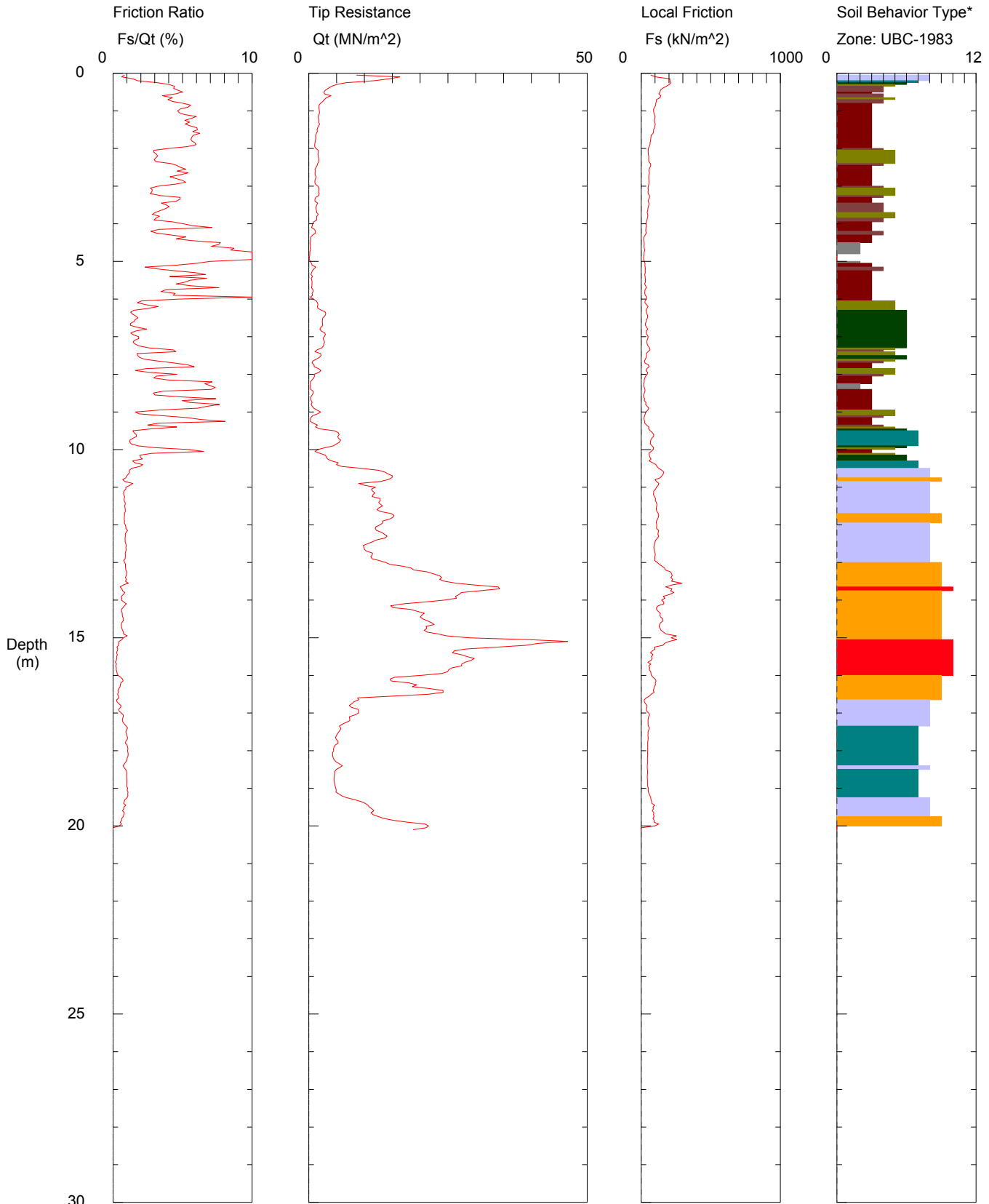


US Geological Survey

Operator: Tom Noce
 Sounding: VHC010
 Cone Used: 766tc

CPT Date/Time: 11-12-03 09:44
 Location: Ellis Park
 Job Number: Flood Plain



Maximum Depth = 20.10 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 (*) |

Assume records are filtered
 Hammer distance = 0.96 m

Generator distance = 0.75 m
 Central US

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