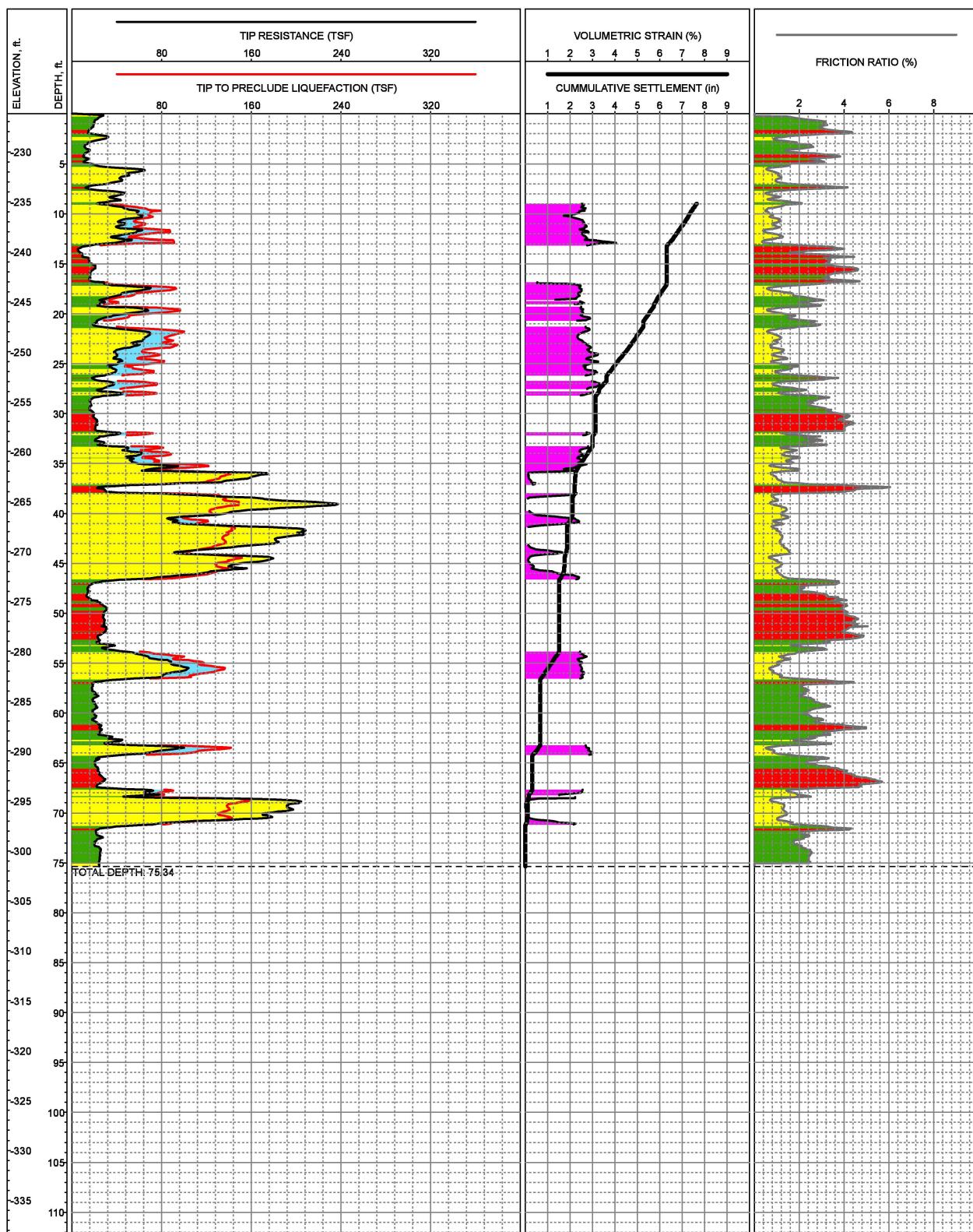


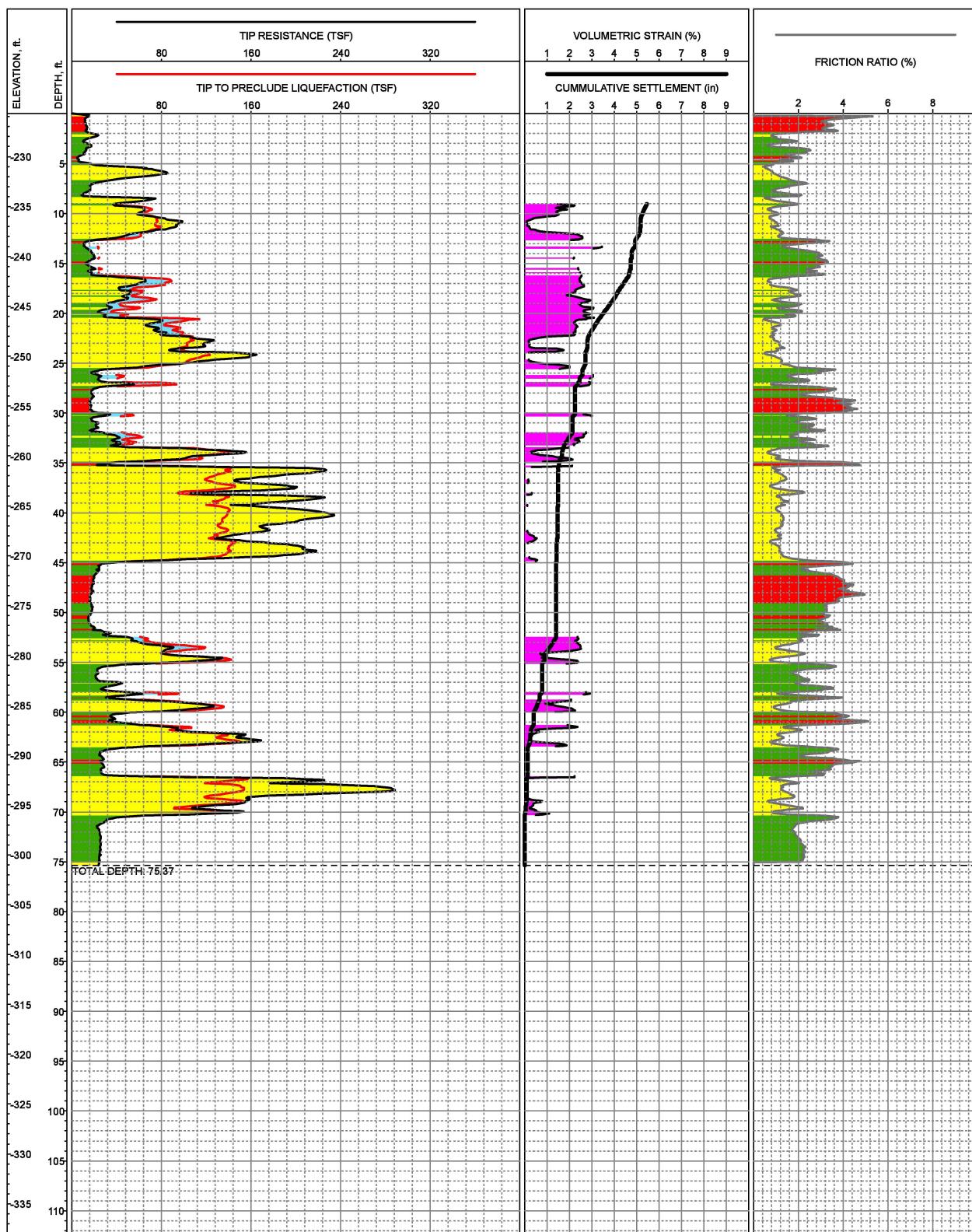
**DOCKETED**

<b>Docket Number:</b>	23-AFC-02
<b>Project Title:</b>	Elmore North Geothermal Project (ENGP)
<b>TN #:</b>	252490-10
<b>Document Title:</b>	Elmore North Geothermal Project Data Request Response Set 1 Part 10
<b>Description:</b>	N/A
<b>Filer:</b>	Jerry Salamy
<b>Organization:</b>	Jacobs
<b>Submitter Role:</b>	Applicant Consultant
<b>Submission Date:</b>	10/2/2023 7:50:34 PM
<b>Docketed Date:</b>	10/3/2023



**LIQUEFACTION LOG OF CPT NO: C-111**  
 P.G.A. = 0.40g and Mw = 6.5  
 Black Rock Units 1, 2 & 3  
 Calipatria, California

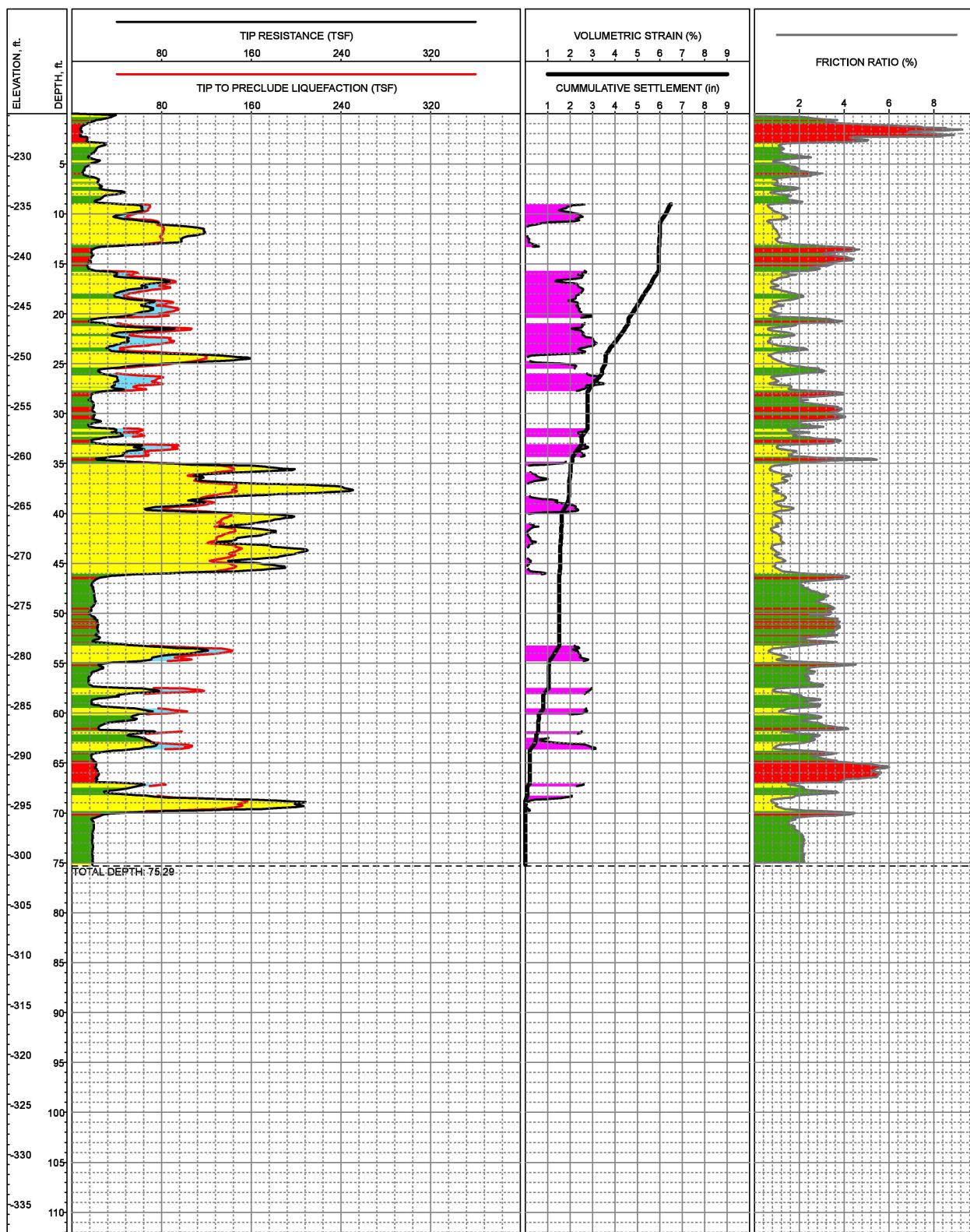
FIGURE C-12



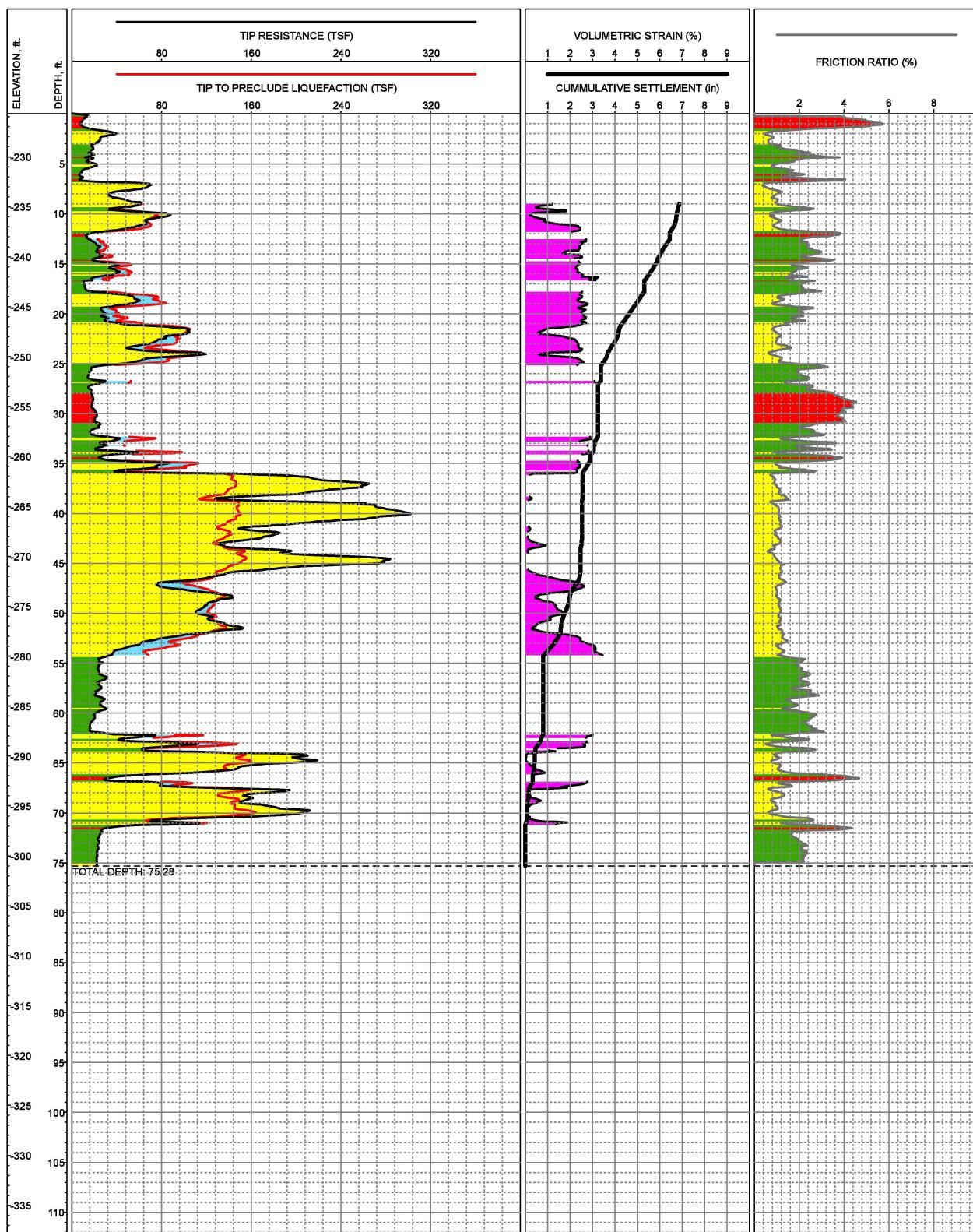
LOCATION: E6,751,779, N2,003,996, CA State Plane, Zone 6, NAD83, Feet  
SURFACE EL.: -225.7ft +/- (NAVD88)  
COMPLETION DEPTH: 75.37ft  
TESTDATE: 10/8/2008

EXPLORATION METHOD: Cone Penetrometer  
PERFORMED BY: Kehoe Testing & Engineering  
REVIEWED BY: Jon Everett

**LIQUEFACTION LOG OF CPT NO: C-112**  
P.G.A. = 0.40g and Mw = 6.5  
Black Rock Units 1, 2 & 3  
Calipatria, California



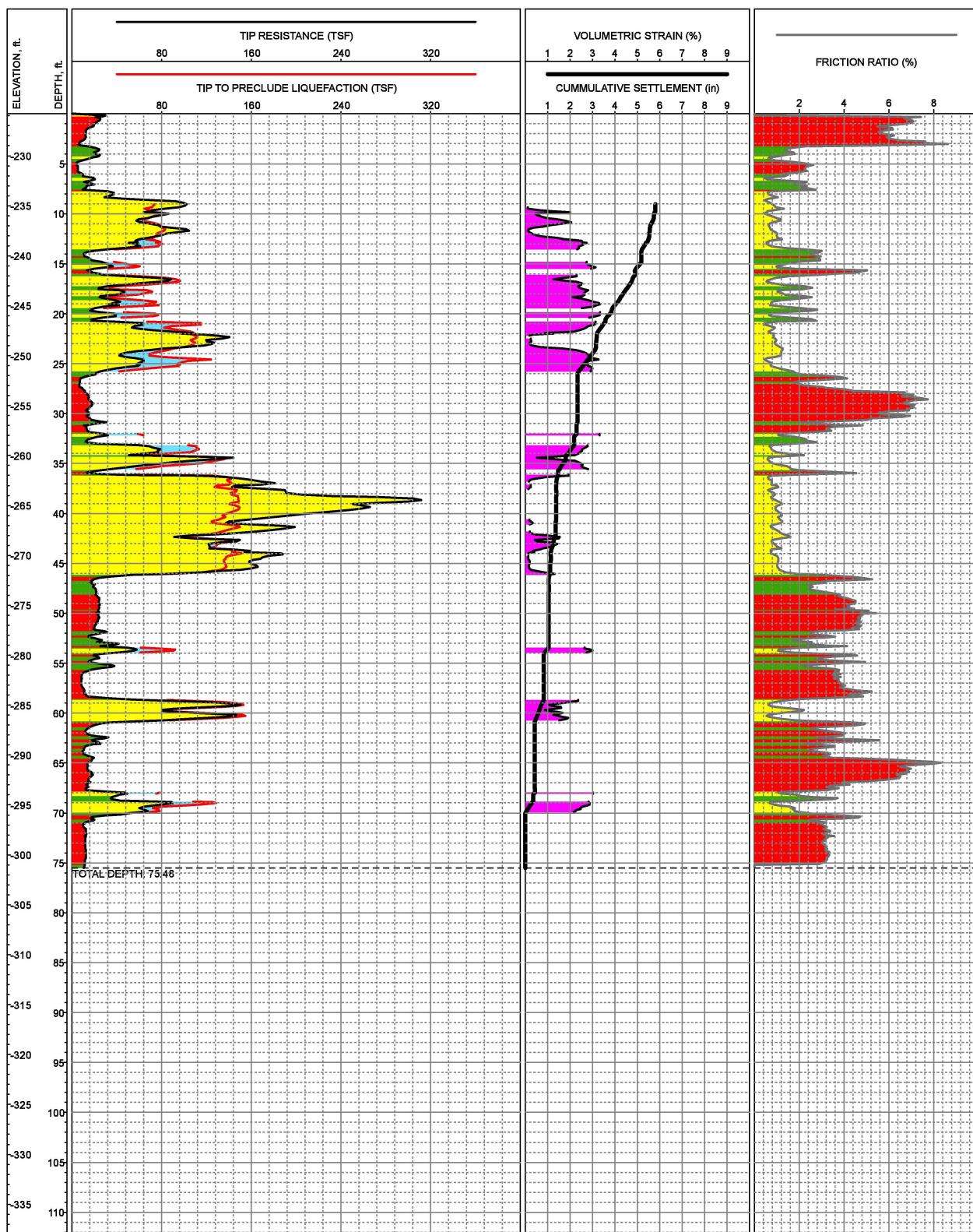
**LIQUEFACTION LOG OF CPT NO: C-113**  
P.G.A. = 0.40g and Mw = 6.5  
Black Rock Units 1, 2 & 3  
Calipatria, California



LOCATION: E6,752,088, N2,003,947, CA State Plane, Zone 6, NAD83, Feet  
SURFACE EL.: -225.7ft +/- (NAVD88)  
COMPLETION DEPTH: 75.28ft  
TESTDATE: 10/8/2008

EXPLORATION METHOD: Cone Penetrometer  
PERFORMED BY: Kehoe Testing & Engineering  
REVIEWED BY: Jon Everett

**LIQUEFACTION LOG OF CPT NO: C-114**  
P.G.A. = 0.40g and Mw = 6.5  
Black Rock Units 1, 2 & 3  
Calipatria, California

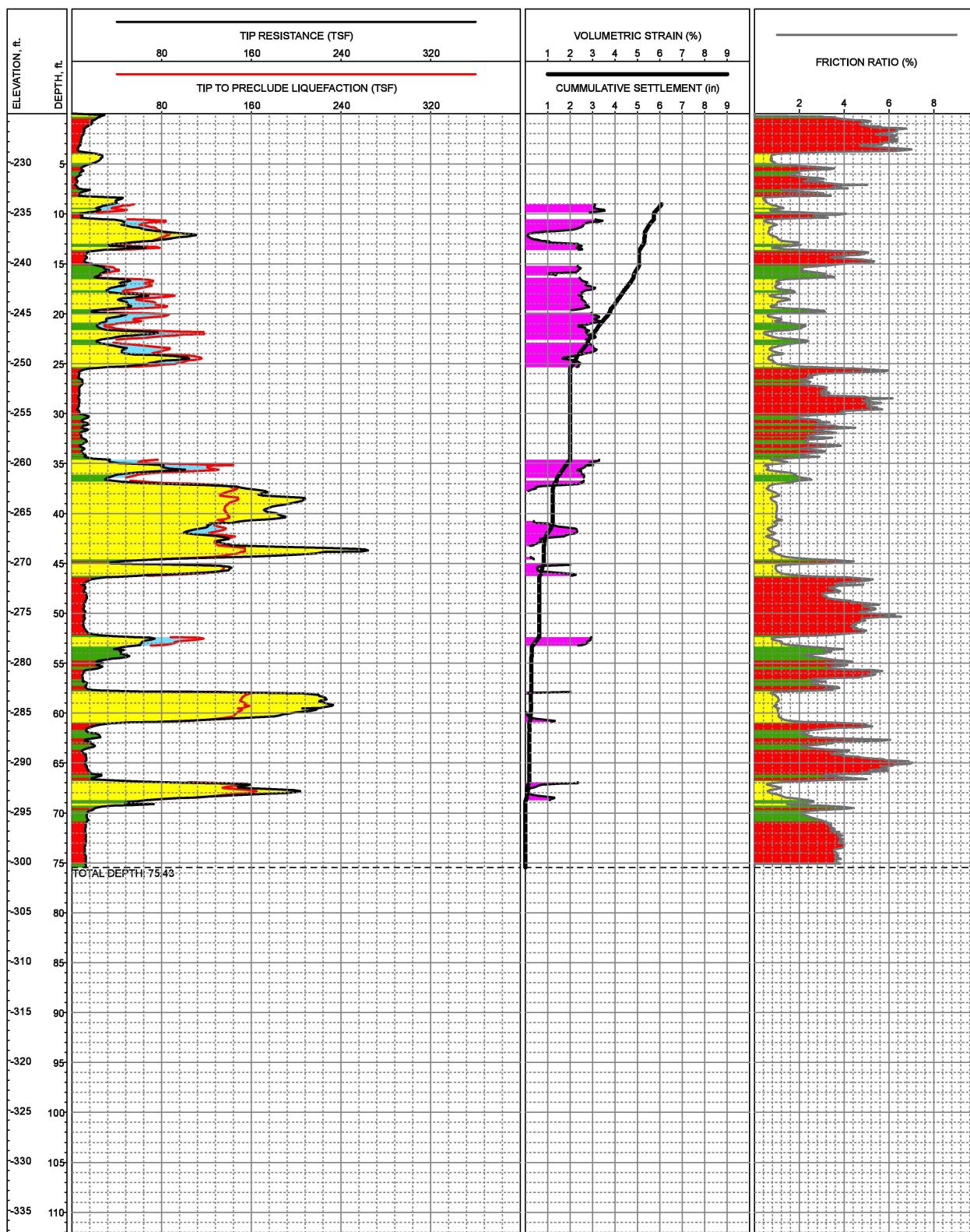


LOCATION: E6,752,273, N2,004,188, CA State Plane, Zone 6, NAD83, Feet  
SURFACE EL.: -225.8ft +/- (NAVD88)  
COMPLETION DEPTH: 75.48ft  
TESTDATE: 10/9/2008

EXPLORATION METHOD: Cone Penetrometer  
PERFORMED BY: Kehoe Testing & Engineering  
REVIEWED BY: Jon Everett

## LIQUEFACTION LOG OF CPT NO: C-115

P.G.A. = 0.40g and Mw = 6.5  
Black Rock Units 1, 2 & 3  
Calipatria, California



LOCATION: E6,752,408, N2,004,134, CA State Plane, Zone 6, NAD83, Feet  
SURFACE EL.: -225.2ft +/- (NAVD88)  
COMPLETION DEPTH: 75.43ft  
TESTDATE: 10/8/2008

EXPLORATION METHOD: Cone Penetrometer  
PERFORMED BY: Kehoe Testing & Engineering  
REVIEWED BY: Jon Everett

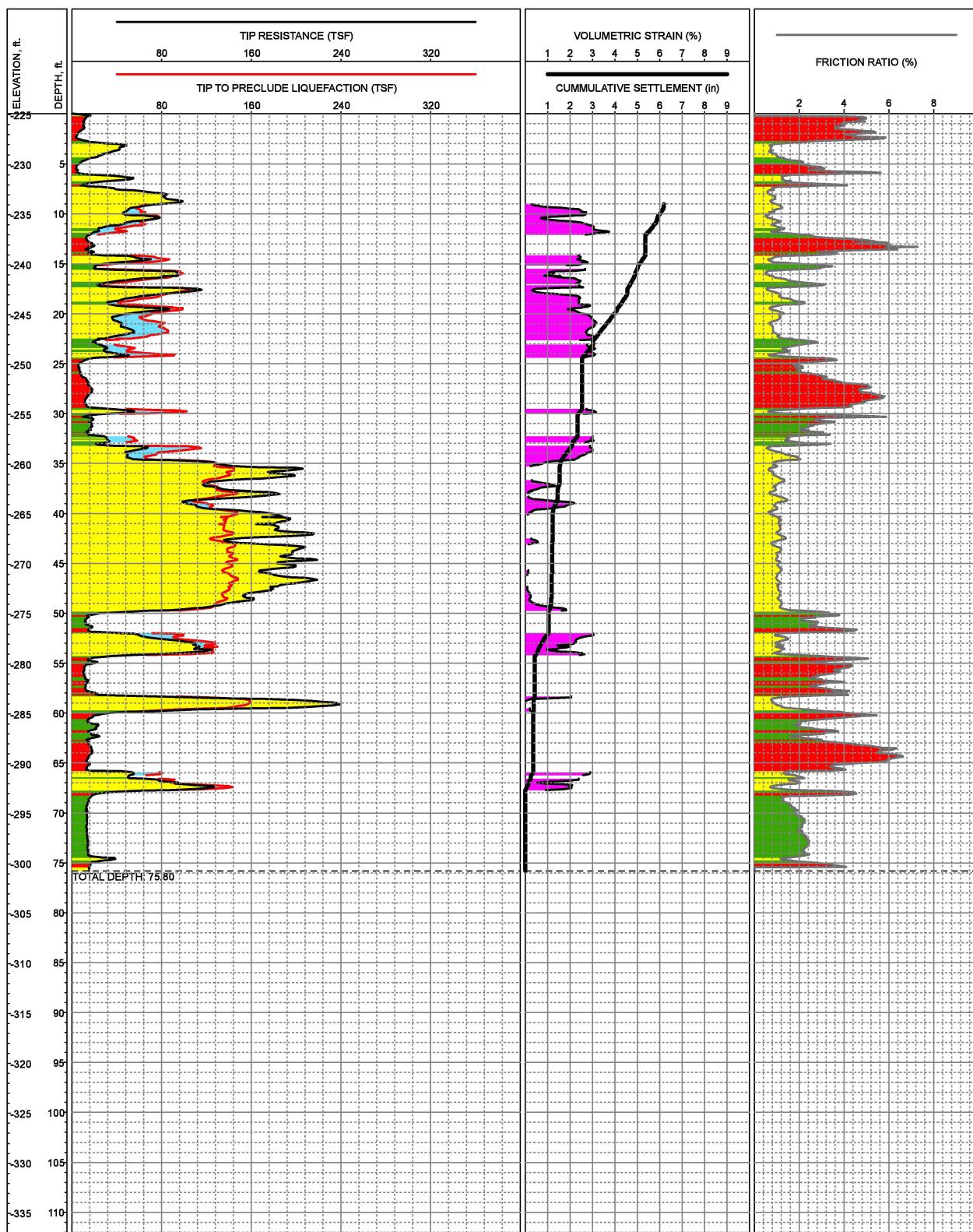
**LIQUEFACTION LOG OF CPT NO: C-116**  
P.G.A. = 0.40g and Mw = 6.5  
Black Rock Units 1, 2 & 3  
Calipatria, California



LOCATION: E6,752,530, N2,004,215, CA State Plane, Zone 6, NAD83, Feet  
SURFACE EL.: -225.4ft +/- (NAVD88)  
COMPLETION DEPTH: 75.31ft  
TESTDATE: 10/9/2008

EXPLORATION METHOD: Cone Penetrometer  
PERFORMED BY: Kehoe Testing & Engineering  
REVIEWED BY: Jon Everett

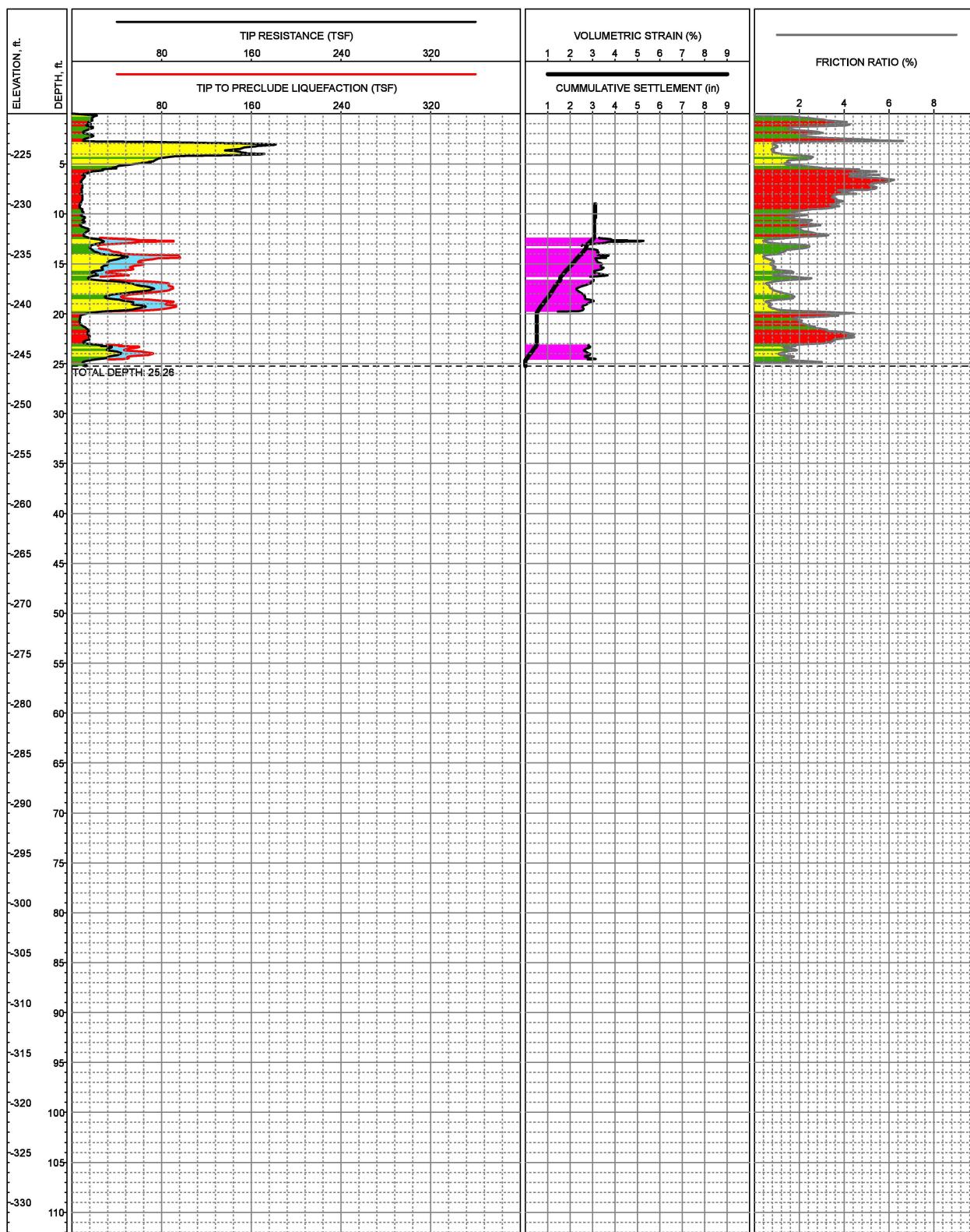
**LIQUEFACTION LOG OF CPT NO: C-117**  
P.G.A. = 0.40g and Mw = 6.5  
Black Rock Units 1, 2 & 3  
Calipatria, California



LOCATION: E6,752,706, N2,004,045, CA State Plane, Zone 6, NAD83, Feet  
SURFACE EL.: -224.9ft +/- (NAVD88)  
COMPLETION DEPTH: 75.80ft  
TESTDATE: 10/9/2008

EXPLORATION METHOD: Cone Penetrometer  
PERFORMED BY: Kehoe Testing & Engineering  
REVIEWED BY: Jon Everett

**LIQUEFACTION LOG OF CPT NO: C-118**  
P.G.A. = 0.40g and Mw = 6.5  
Black Rock Units 1, 2 & 3  
Calipatria, California



LOCATION: E6,750,965, N2,003,867, CA State Plane, Zone 6, NAD83, Feet  
SURFACE EL.: -221.0ft +/- (NAVD88)  
COMPLETION DEPTH: 25.26ft  
TESTDATE: 10/8/2008

EXPLORATION METHOD: Cone Penetrometer  
PERFORMED BY: Kehoe Testing & Engineering  
REVIEWED BY: Jon Everett

**LIQUEFACTION LOG OF CPT NO: C-119**  
P.G.A. = 0.40g and Mw = 6.5  
Black Rock Units 1, 2 & 3  
Calipatria, California