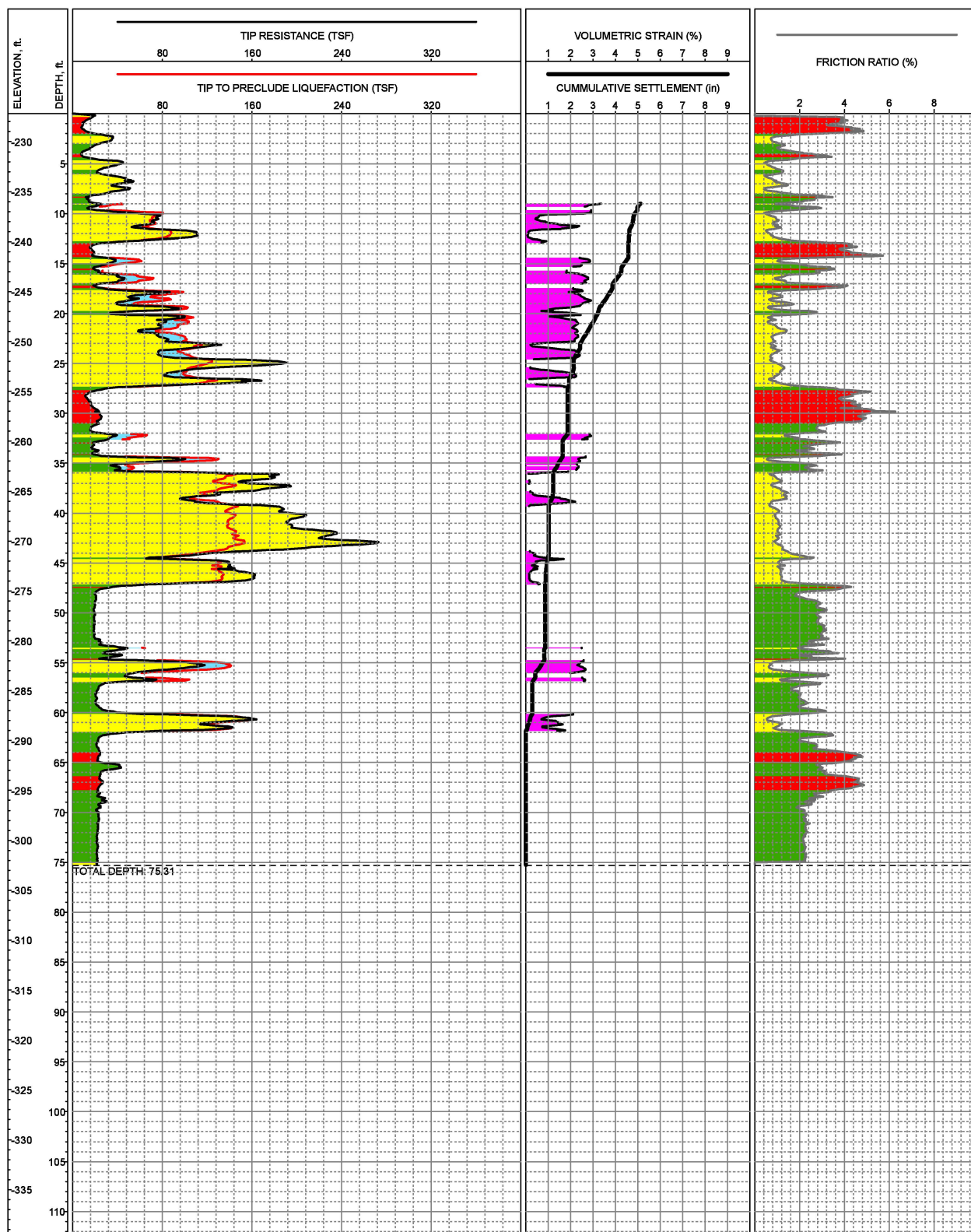


DOCKETED

Docket Number:	23-AFC-03
Project Title:	Black Rock Geothermal Project (BRGP)
TN #:	252492-5
Document Title:	Black Rock Geothermal Project Data Request Response Set 1 Part 5
Description:	N/A
Filer:	Jerry Salamy
Organization:	Jacobs
Submitter Role:	Applicant Consultant
Submission Date:	10/2/2023 8:45:46 PM
Docketed Date:	10/3/2023



LOCATION: E6,752,401, N2,004,829, CA State Plane, Zone 6, NAD83, Feet
SURFACE EL: -227.2ft +/- (NAVD88)
COMPLETION DEPTH: 75.31ft
TESTDATE: 10/7/2008

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

LIQUEFACTION LOG OF CPT NO: C-105

P.G.A. = 0.40g and $M_w = 6.5$

Black Rock Units 1, 2 & 3

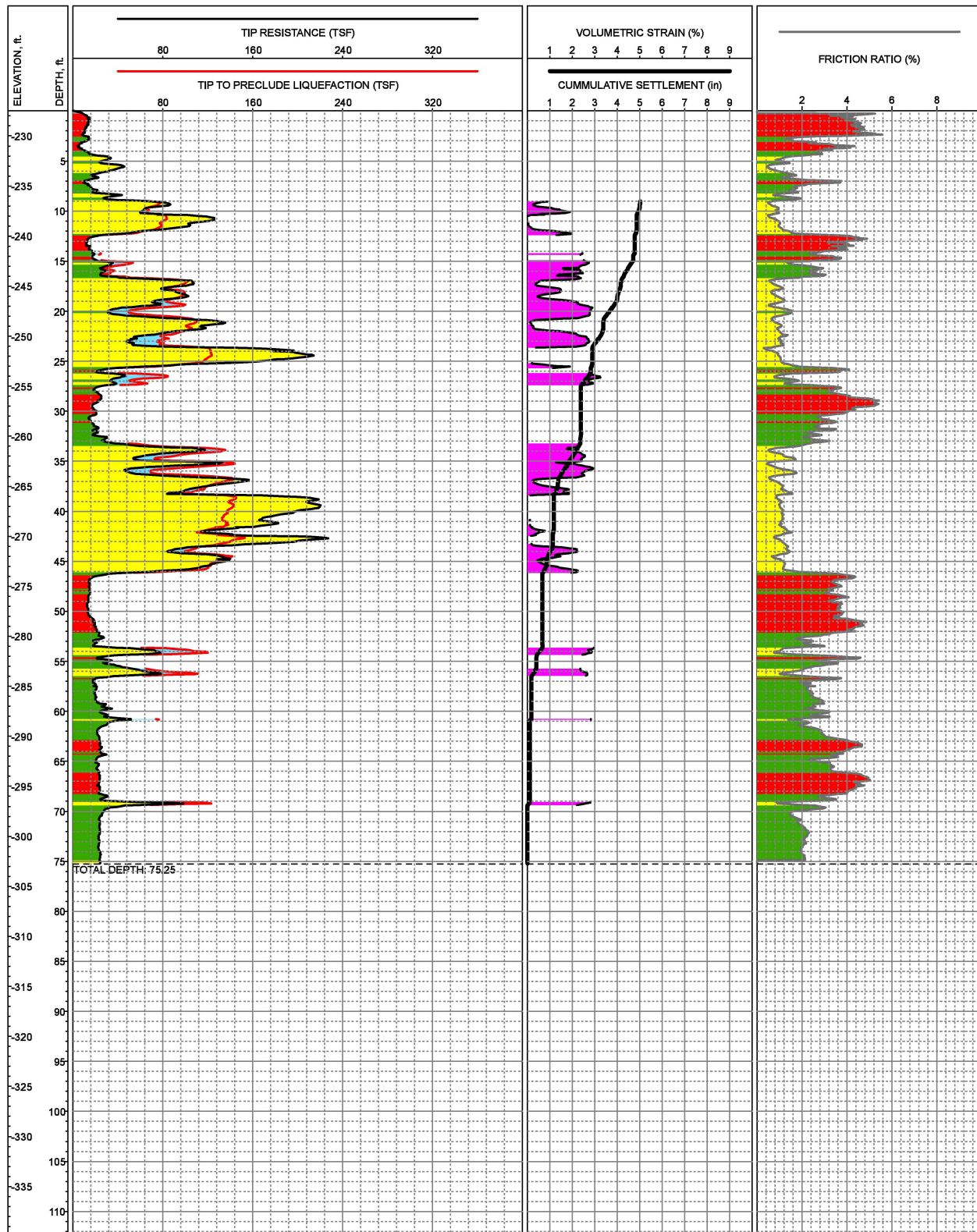
Calipatria, California



LOCATION: E6,751,827, N2,004,673, CA State Plane, Zone 6, NAD83, Feet
SURFACE EL: -227.3ft +/- (NAVD88)
COMPLETION DEPTH: 50.15ft
TESTDATE: 10/7/2008

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

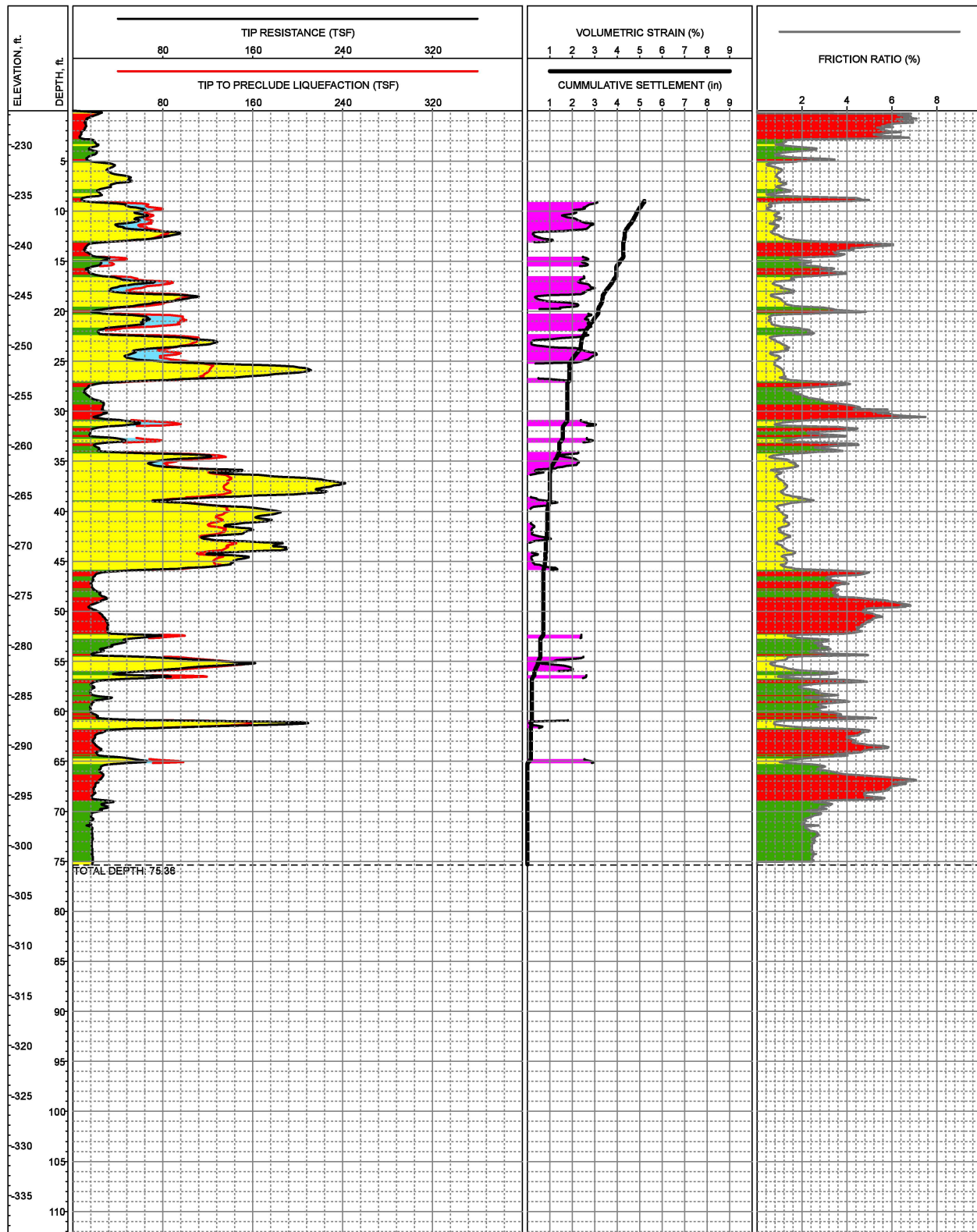
LIQUEFACTION LOG OF CPT NO: C-106
P.G.A. = 0.40g and Mw = 6.5
Black Rock Units 1, 2 & 3
Calipatria, California



LOCATION: E6,752,273, N2,004,748, CA State Plane, Zone 6, NAD83, Feet
SURFACE EL: -227.5ft +/- (NAVD88)
COMPLETION DEPTH: 75.25ft
TESTDATE: 10/7/2008

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

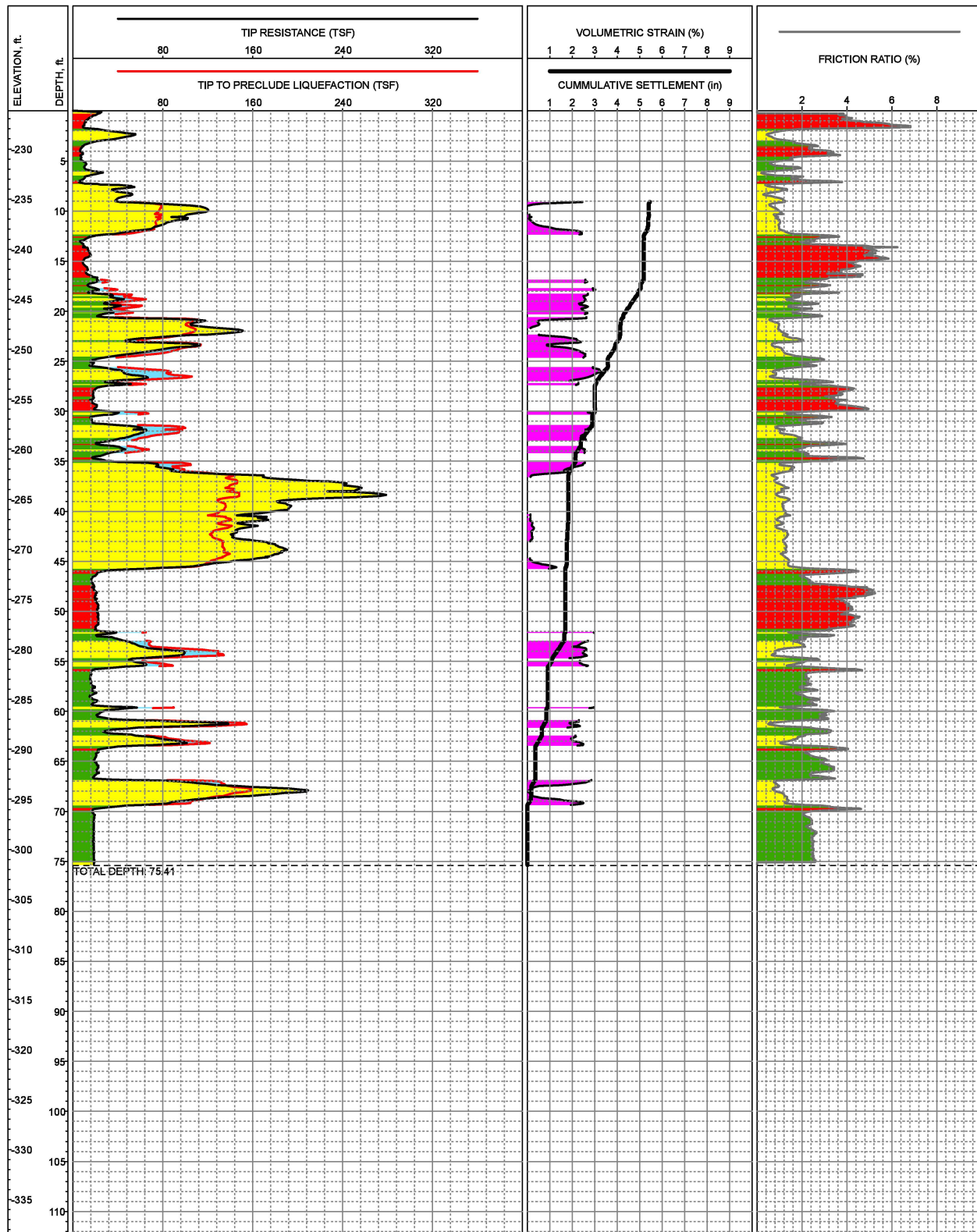
LIQUEFACTION LOG OF CPT NO: C-107
P.G.A. = 0.40g and $M_w = 6.5$
Black Rock Units 1, 2 & 3
Calipatria, California



LOCATION: E6,752,567, N2,004,655, CA State Plane, Zone 6, NAD83, Feet
SURFACE EL: -226.6ft +/- (NAVD88)
COMPLETION DEPTH: 75.36ft
TESTDATE: 10/7/2008

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

LIQUEFACTION LOG OF CPT NO: C-108
P.G.A. = 0.40g and $M_w = 6.5$
Black Rock Units 1, 2 & 3
Calipatria, California

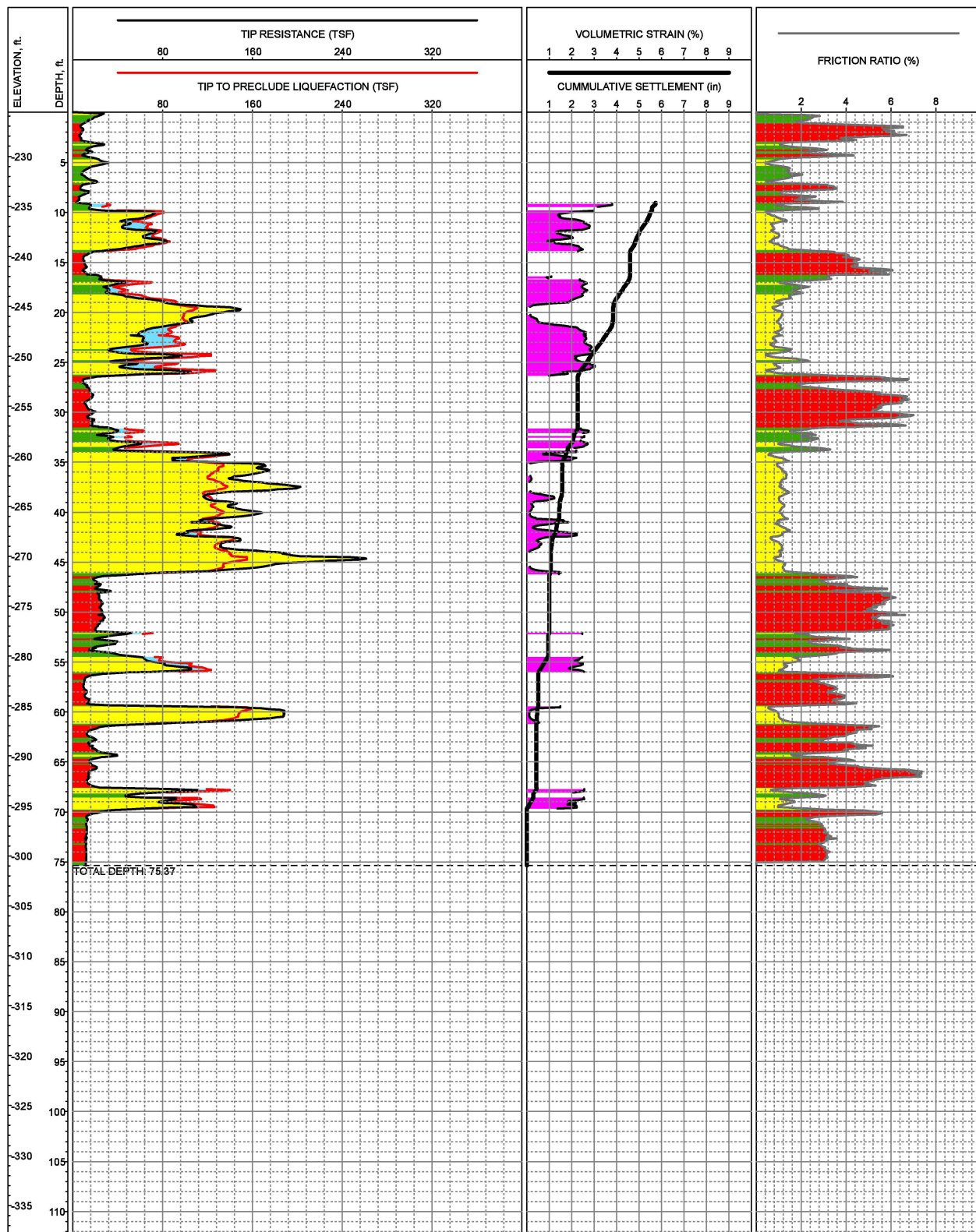


LOCATION: E6,751,740, N2,004,265, CA State Plane, Zone 6, NAD83, Feet
SURFACE EL: -226.2ft +/- (NAVD88)
COMPLETION DEPTH: 75.41ft
TESTDATE: 10/8/2008

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

LIQUEFACTION LOG OF CPT NO: C-109
P.G.A. = 0.40g and $M_w = 6.5$
Black Rock Units 1, 2 & 3
Calipatria, California

FIGURE C-10



LOCATION: E6,752,361, N2,004,312, CA State Plane, Zone 6, NAD83, Feet
SURFACE EL: -225.6ft +/- (NAVD88)
COMPLETION DEPTH: 75.37ft
TESTDATE: 10/9/2008

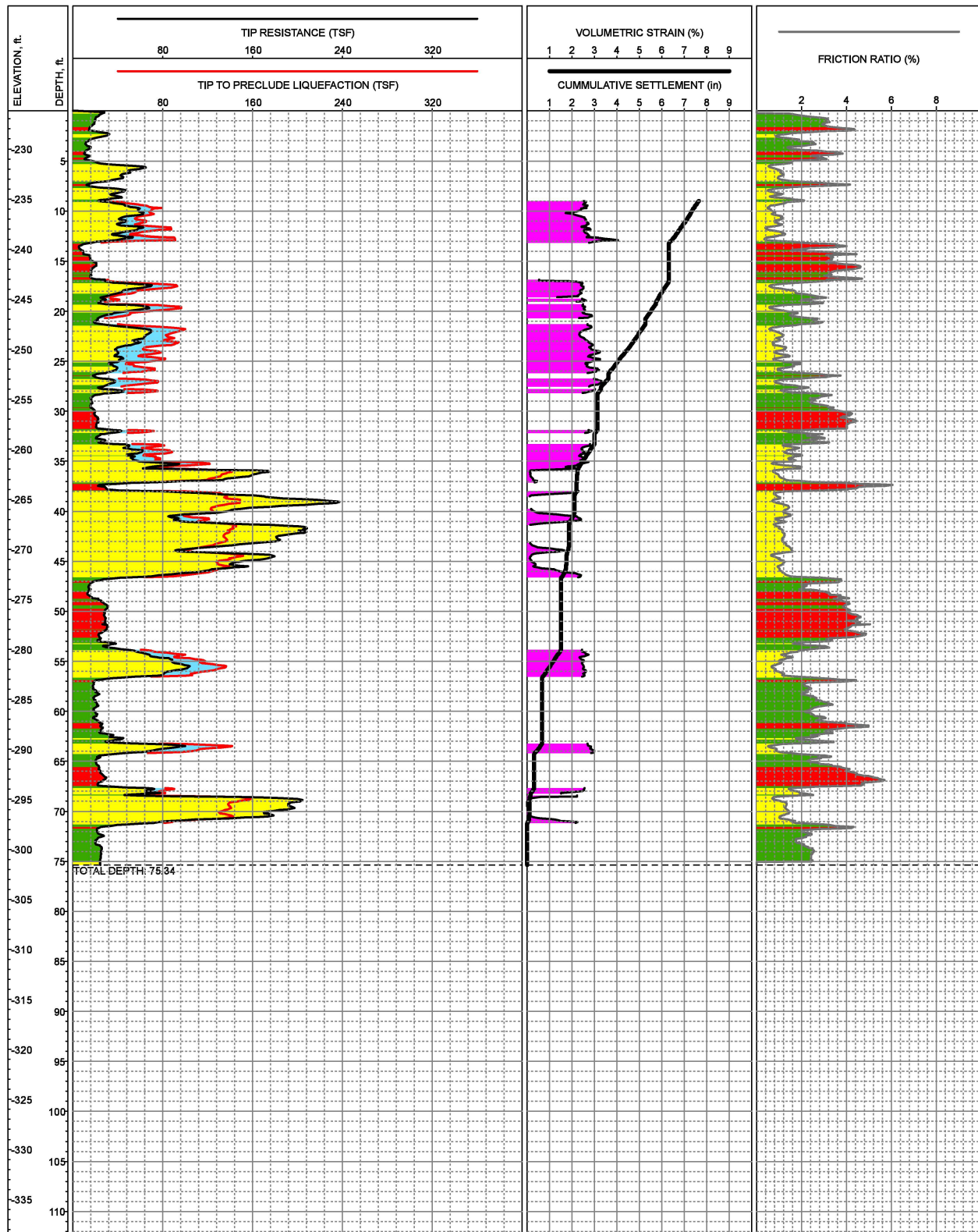
EXPLORATION METHOD: Cone Penetrometer
PERFORMED BY: Kehoe Testing & Engineering
REVIEWED BY: Jon Everett

LIQUEFACTION LOG OF CPT NO: C-110

P.G.A. = 0.40g and $M_w = 6.5$

Black Rock Units 1, 2 & 3

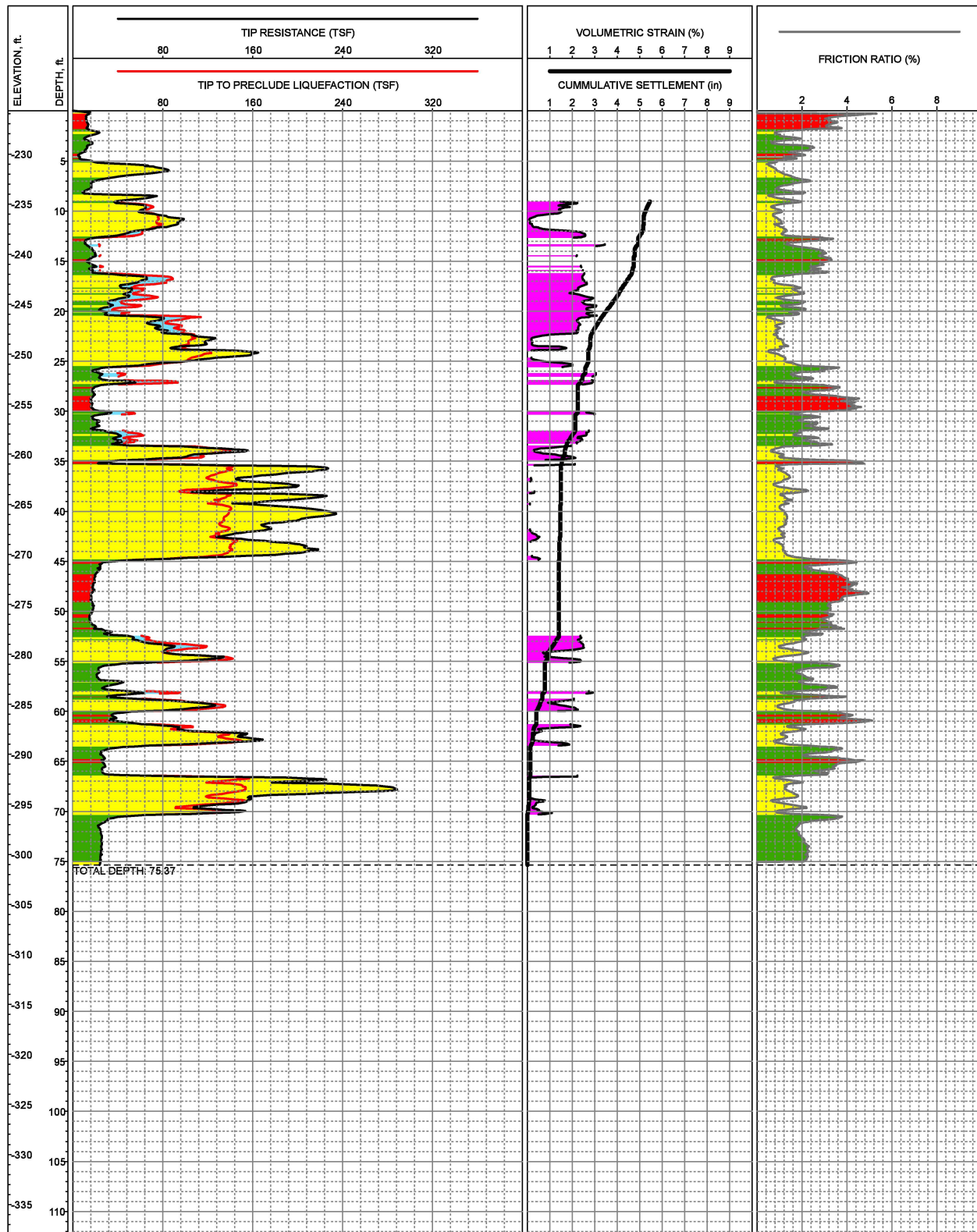
Calipatria, California



LOCATION: E6,751,643, N2,004,119, CA State Plane, Zone 6, NAD83, Feet
SURFACE EL: -226.2ft +/- (NAVD88)
COMPLETION DEPTH: 75.34ft
TESTDATE: 10/8/2008

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

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



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

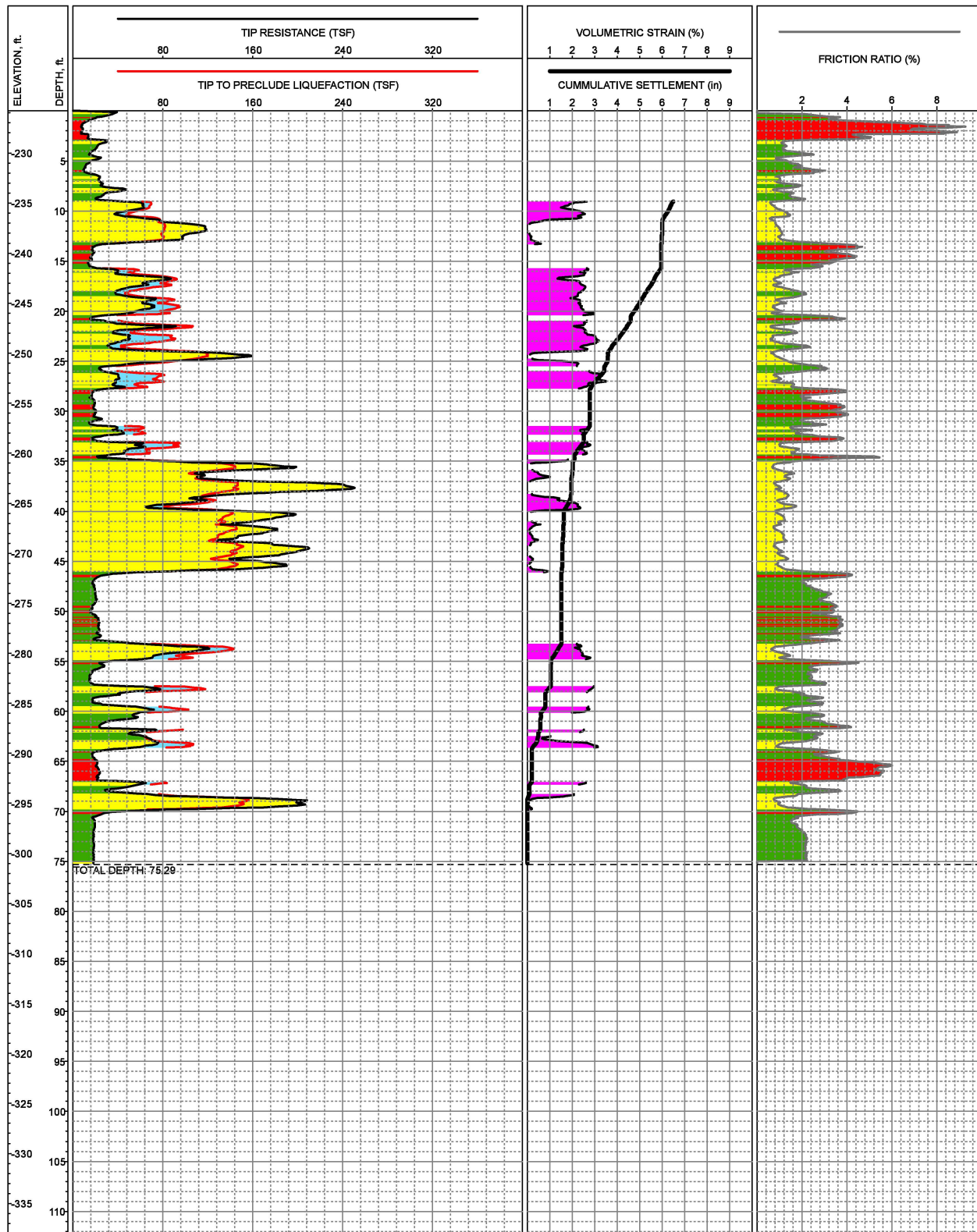
EXPLORATION METHOD: Cone Penetrometer
PERFORMED BY: Kehoe Testing & Engineering
REVIEWED BY: Jon Everett

LIQUEFACTION LOG OF CPT NO: C-112

P.G.A. = 0.40g and $M_w = 6.5$

Black Rock Units 1, 2 & 3

Calipatria, California



LOCATION: E6,751,918, N2,004,171, CA State Plane, Zone 6, NAD83, Feet
SURFACE EL: -225.8ft +/- (NAVD88)
COMPLETION DEPTH: 75.29ft
TESTDATE: 10/8/2008

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

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