February 2004
Project No. 3055.001

PROJECT NO	3055.001	COORDINATES	N2310542 E5712686	VEHICLE	
SOUNDING	CPT-08	GROUND ELEVATION	191.1 ft	TESTDATE	12:00:00 AM

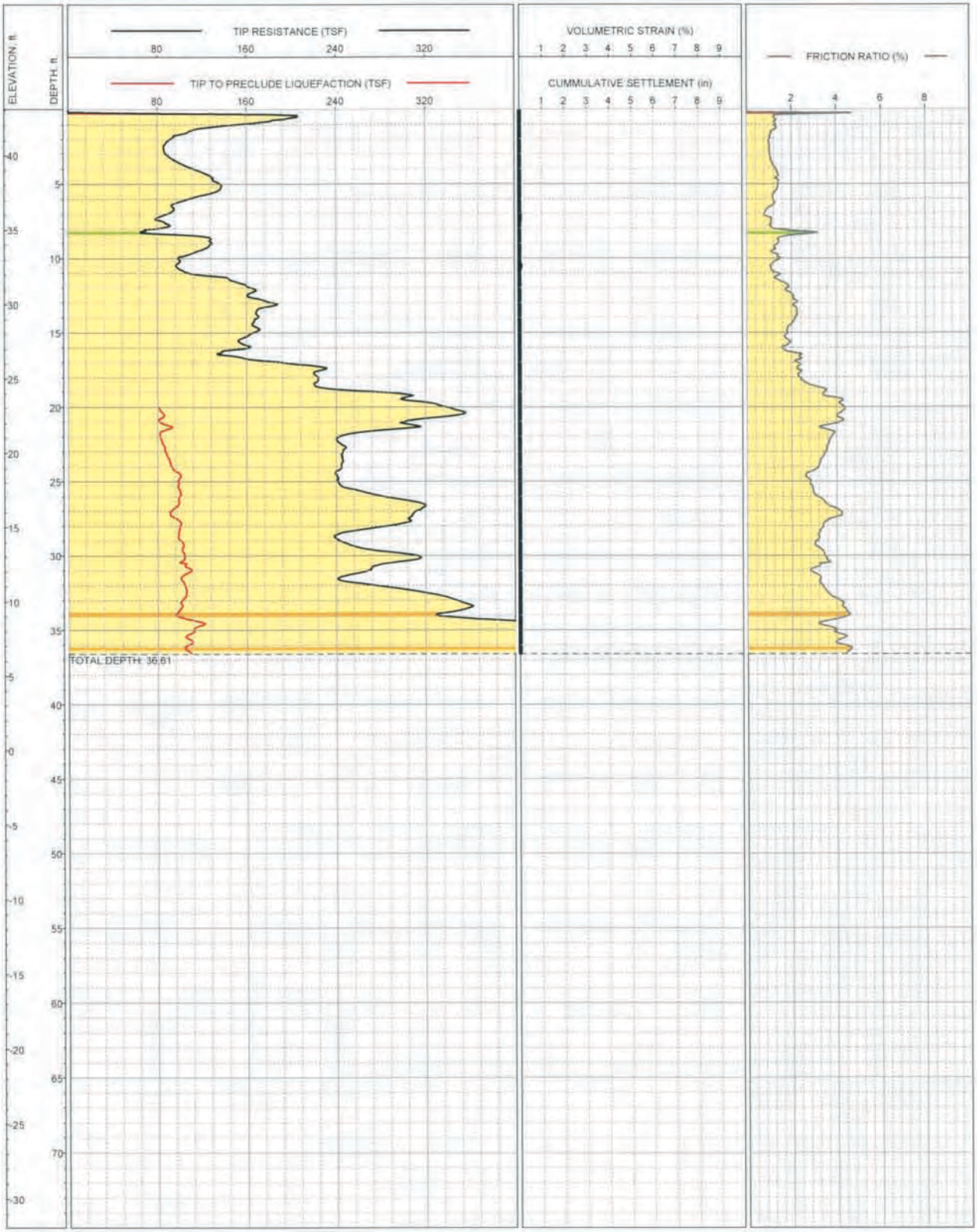
Magnitude: 6.8
Acceleration: 0.4

LOG OF CPT
SOUNDING CPT-08
Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-21

PROJECT NO	3055.001	COORDINATES	N2313541 E5711562	VEHICLE	
SOUNDING	CPT-09	GROUND ELEVATION	43.1 ft	TESTDATE	12:00:00 AM



Magnitude: 6.8
Acceleration: 0.4

LOG OF CPT

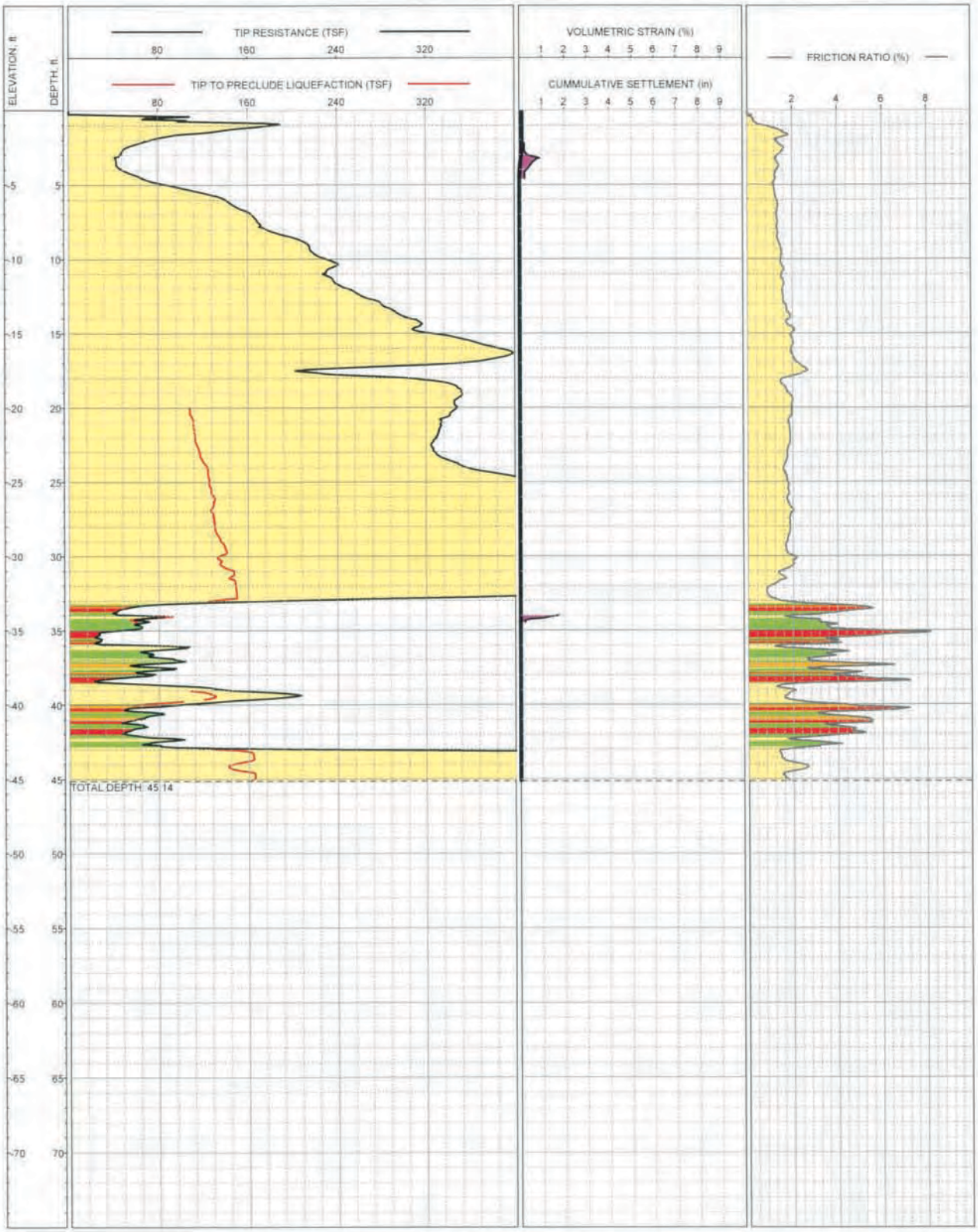
SOUNDING CPT-09

Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-22

PROJECT NO	3055.001	COORDINATES	N2310720 E5711104	VEHICLE	
SOUNDING	CPT-10	GROUND ELEVATION	150 ft	TESTDATE	12:00:00 AM



Magnitude: 6.8
Acceleration: 0.4

LOG OF CPT

SOUNDING CPT-10

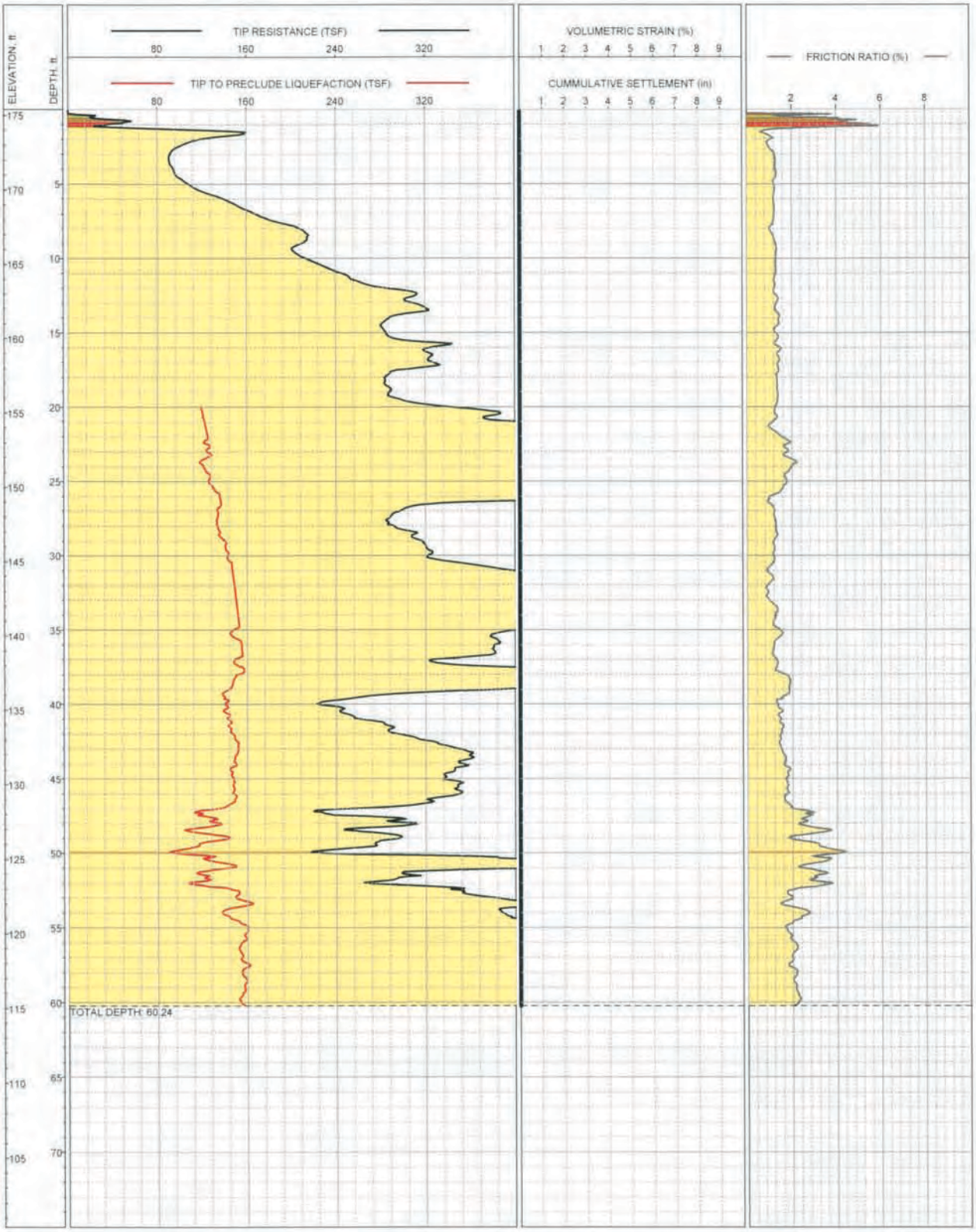
Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-23

February 2004
Project No. 3055.001

PROJECT NO	3055.001	COORDINATES	N2310631 E5714070	VEHICLE	
SOUNDING	CPT-11	GROUND ELEVATION	175.4 ft	TESTDATE	12:00:00 AM



Magnitude: 6.8
Acceleration: 0.4

LOG OF CPT

SOUNDING CPT-11

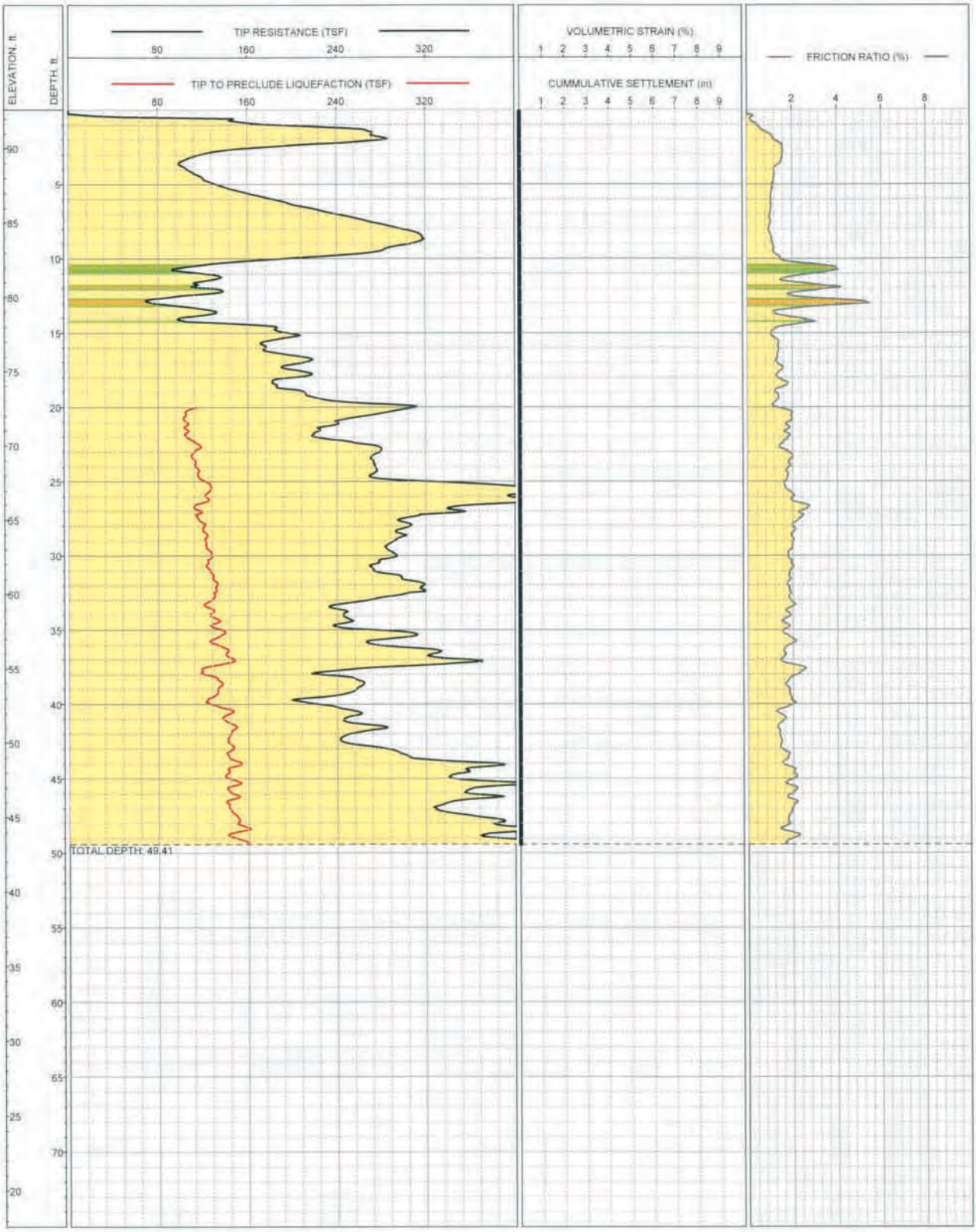
Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-24

February 2004
Project No. 3055.001

PROJECT NO	3055.001	COORDINATES	N2312239 E5711964	VEHICLE	
SOUNDING	CPT-13	GROUND ELEVATION	92.6 ft	TESTDATE	12:00:00 AM



Magnitude: 6.8
Acceleration: 0.4

LOG OF CPT

SOUNDING CPT-13

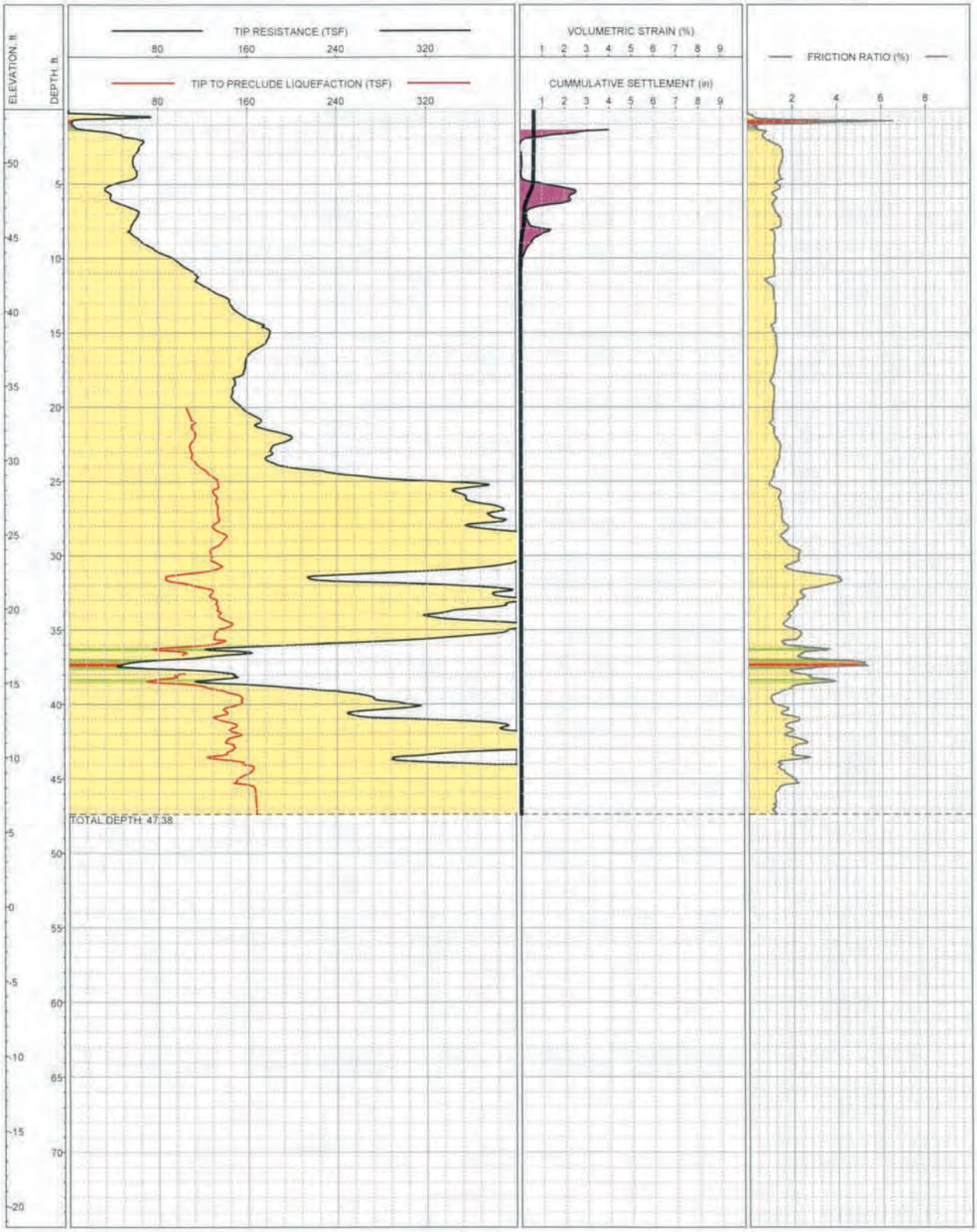
Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-25

February 2004
Project No. 3055.001

PROJECT NO	3055.001	COORDINATES	N2313573 E5713636	VEHICLE	
SOUNDING	CPT-14	GROUND ELEVATION	53.6 ft	TESTDATE	12:00:00 AM



Magnitude: 6.8
Acceleration: 0.4

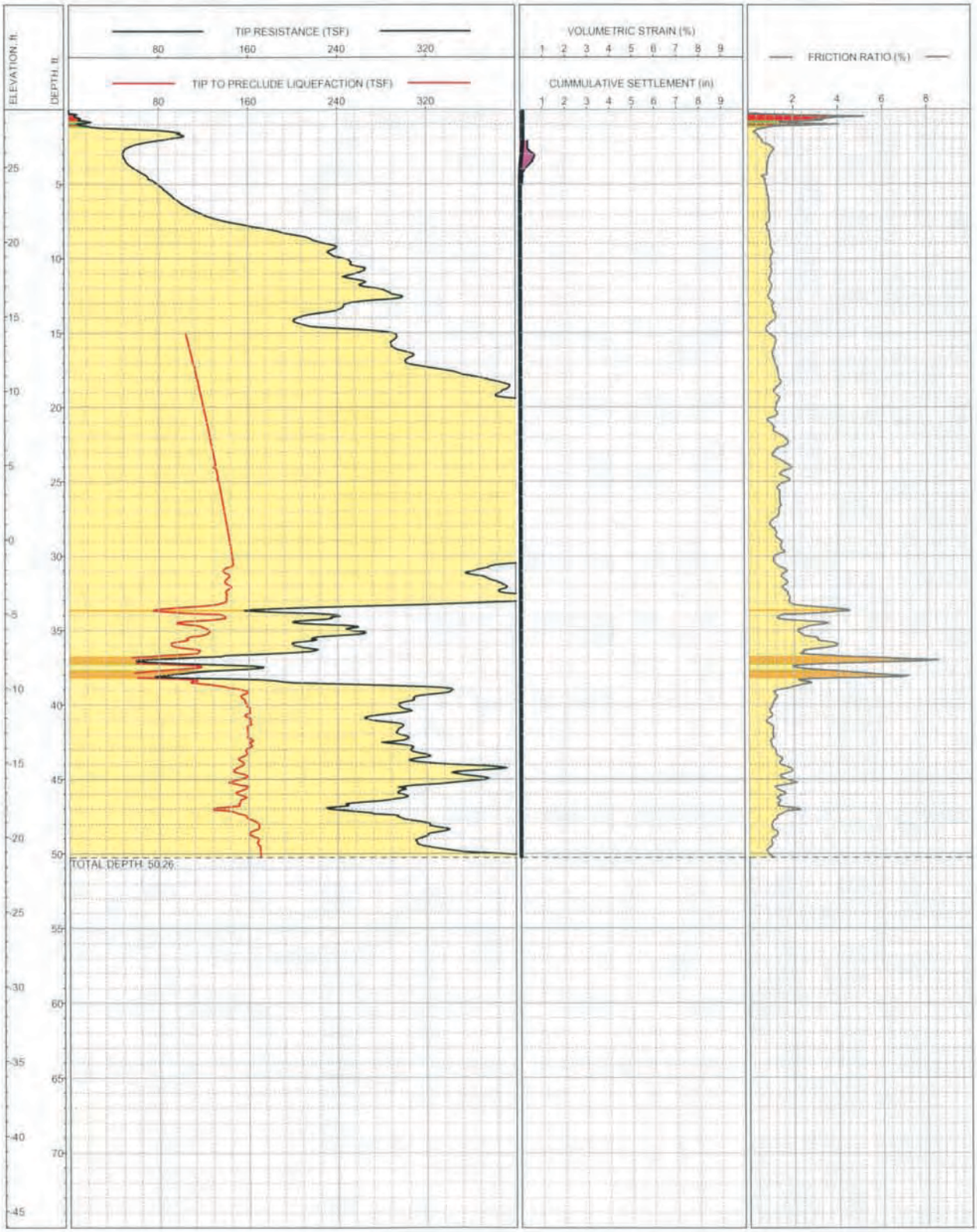
LOG OF CPT
SOUNDING CPT-14
Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-26

February 2004
Project No. 3055.001

PROJECT NO	3055.001	COORDINATES	N2313919 E5712864	VEHICLE	
SOUNDING	CPT-15	GROUND ELEVATION	28.9 ft	TESTDATE	12:00:00 AM



Magnitude: 6.8
Acceleration: 0.4

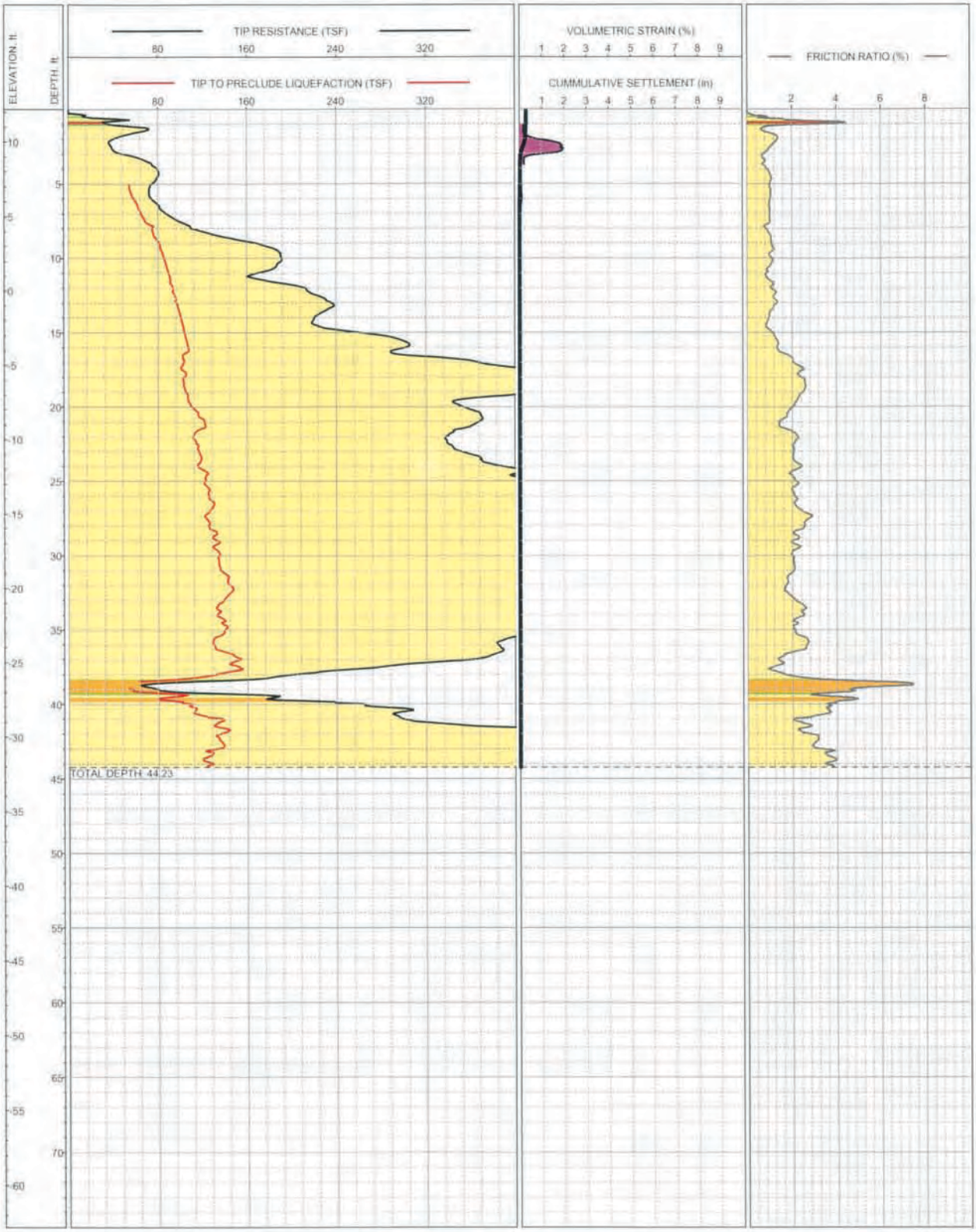
LOG OF CPT
SOUNDING CPT-15
Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-27

February 2004
Project No. 3055.001

PROJECT NO	3055.001	COORDINATES	N2314297 E5712004	VEHICLE	
SOUNDING	CPT-16	GROUND ELEVATION	12.2 ft	TESTDATE	12:00:00 AM



Magnitude: 6.8
Acceleration: 0.4

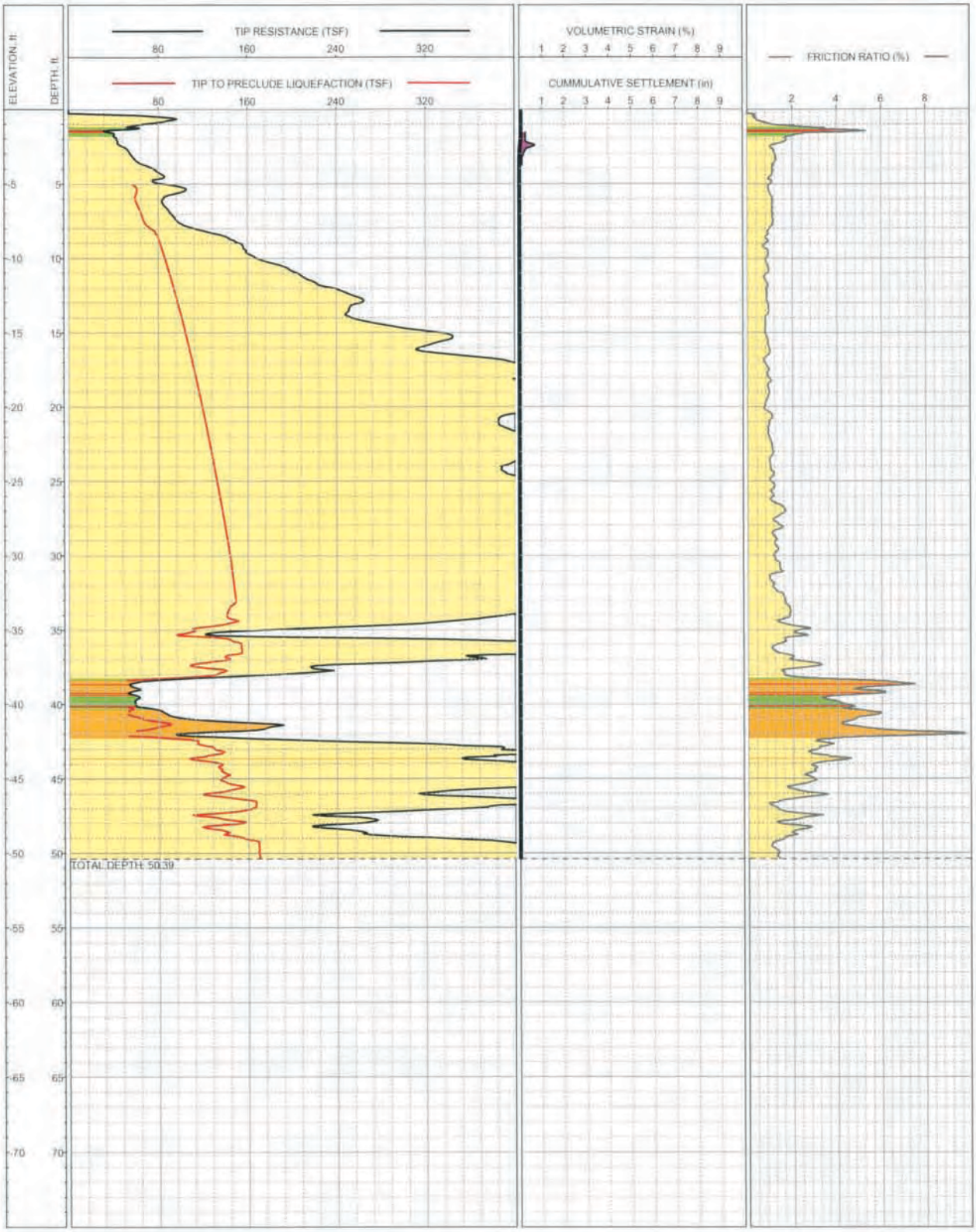
LOG OF CPT
SOUNDING CPT-16
Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-28

February 2004
Project No. 3055.001

PROJECT NO	3055.001	COORDINATES	N2314168 E5710662	VEHICLE	
SOUNDING	CPT-17	GROUND ELEVATION	0 ft	TESTDATE	12:00:00 AM



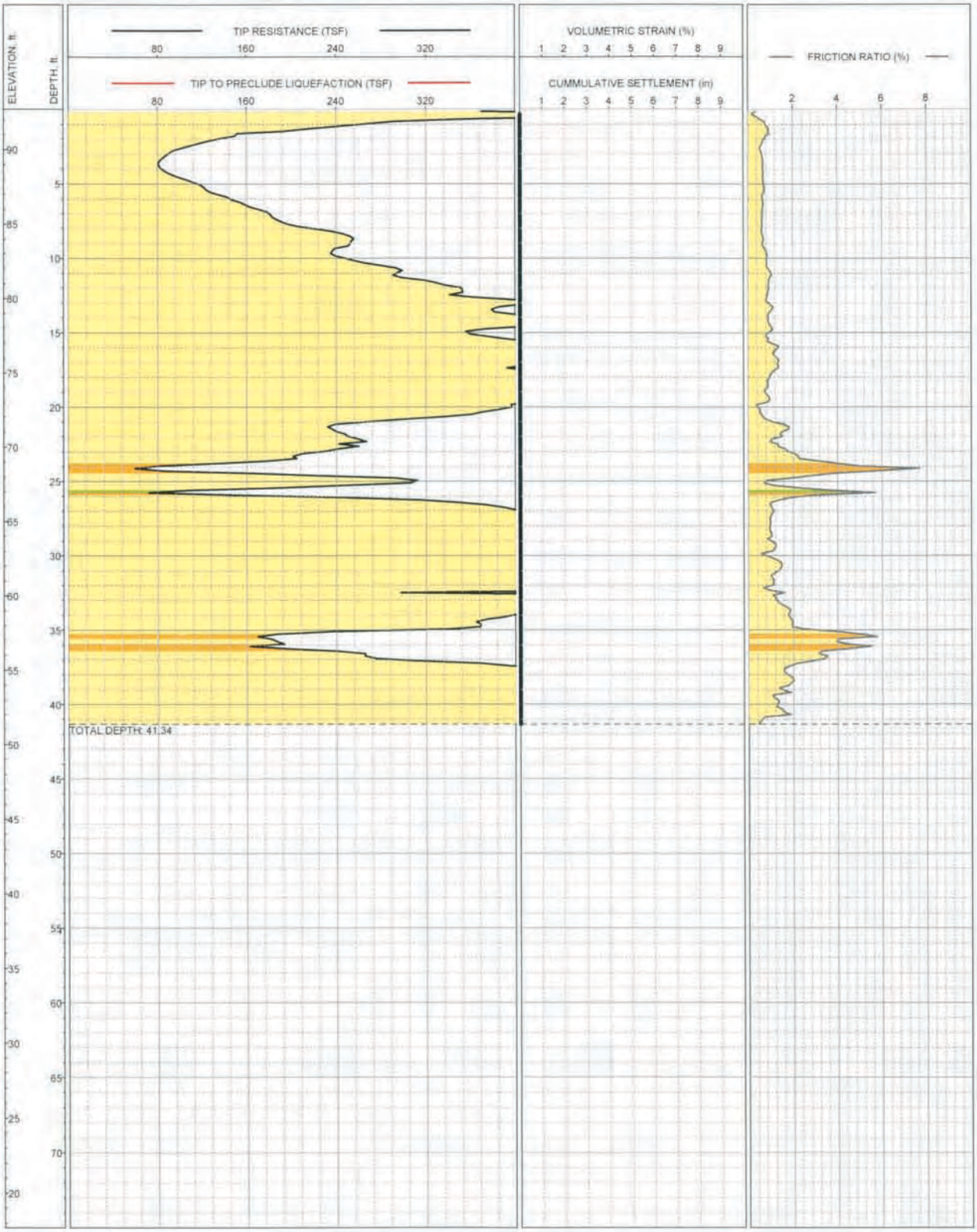
Magnitude: 6.8
Acceleration: 0.4

LOG OF CPT
SOUNDING CPT-17
Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-29

PROJECT NO	3055.001	COORDINATES	N2312210 E5715284	VEHICLE	
SOUNDING	GCPT-02	GROUND ELEVATION	92.7 ft	TESTDATE	12:00:00 AM



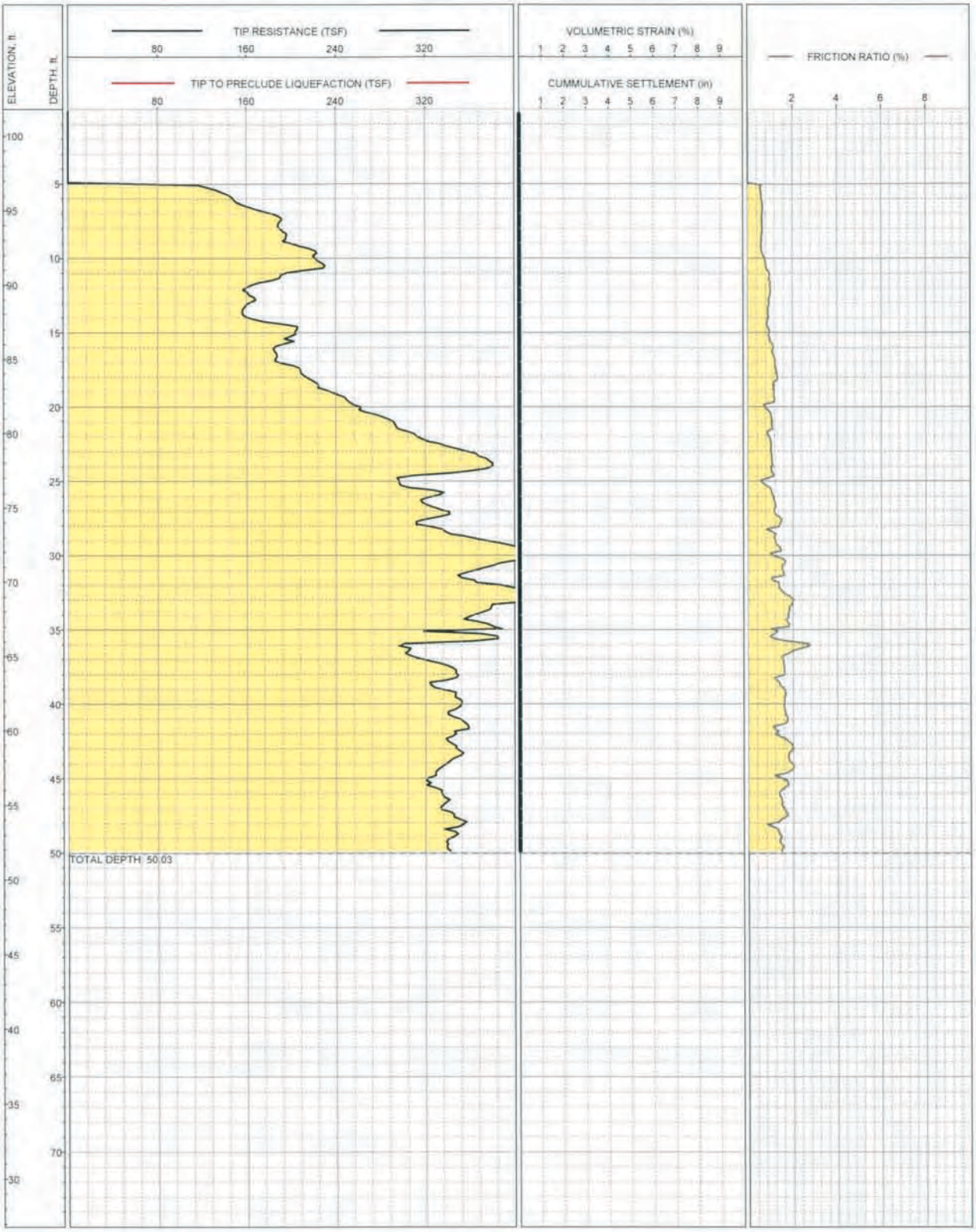
Magnitude: 6.8
Acceleration: 0.4

LOG OF CPT
SOUNDING GCPT-02
Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-30

PROJECT NO	3055.001	COORDINATES	N2311826 E5715373	VEHICLE	
SOUNDING	GCPT-03	GROUND ELEVATION	101.8 ft	TESTDATE	12:00:00 AM



Magnitude: 6.8
Acceleration: 0.4

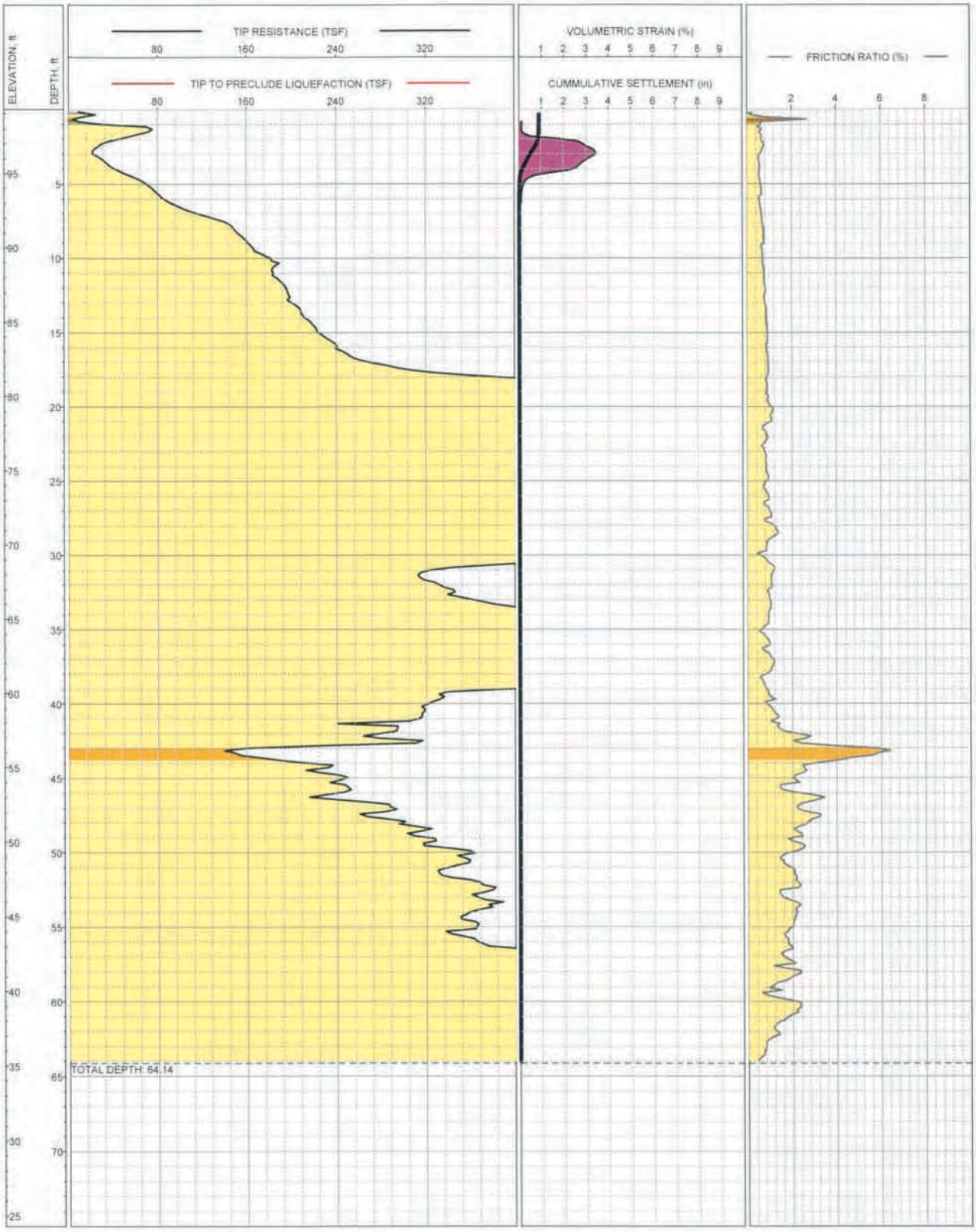
LOG OF CPT
SOUNDING GCPT-03
Los Osos Wastewater Project
San Luis Obisbo, California

FUGRO

PLATE D-31

February 2004
Project No. 3055.001

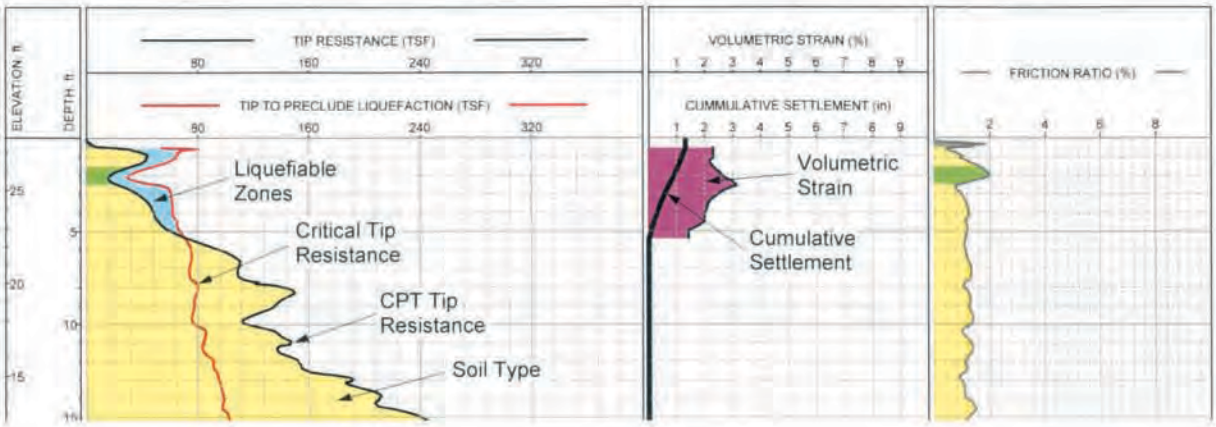
PROJECT NO	3055.001	COORDINATES	N2311929 E5714611	VEHICLE	
SOUNDING	GCPT-04	GROUND ELEVATION	99.3 ft	TESTDATE	12:00:00 AM



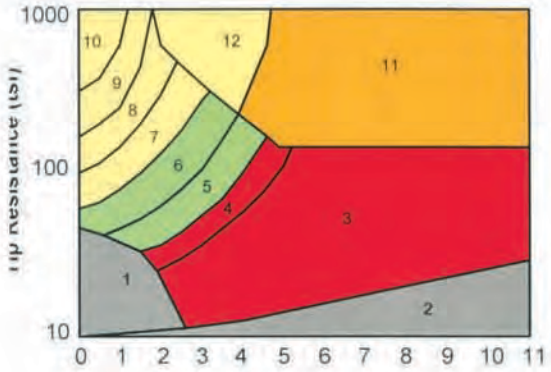
Magnitude: 6.8
Acceleration: 0.4

LOG OF CPT
SOUNDING GCPT-04
Los Osos Wastewater Project
San Luis Obisbo, California

PLATE D-32



COLOR LEGEND FOR FRICTION RATIO TRACES



Zone	Soil Behavior Type	U.S.C.S.
1	Sensitive Fine-grained	OL-CH
2	Organic Material	OL-OH
3	Clay	CH
4	Silty Clay to Clay	CL-CH
5	Clayey Silt to Silty Clay	MH-CL
6	Sandy Silt to Clayey Silt	ML-MH
7	Silty Sand to Sandy Silt	SM-ML
8	Sand to Silty Sand	SM-SP
9	Sand	SW-SP
10	Gravelly Sand to Sand	SW-GW
11	Very Stiff Fine-grained *	CH-CL
12	Sand to Clayey Sand *	SC-SM

*overconsolidated or cemented

CPT CORRELATION CHART
(Robertson and Campanella, 1984)

KEY TO CPT LOGS
Los Osos Wastewater Project
San Luis Obispo, California

PLATE D-33