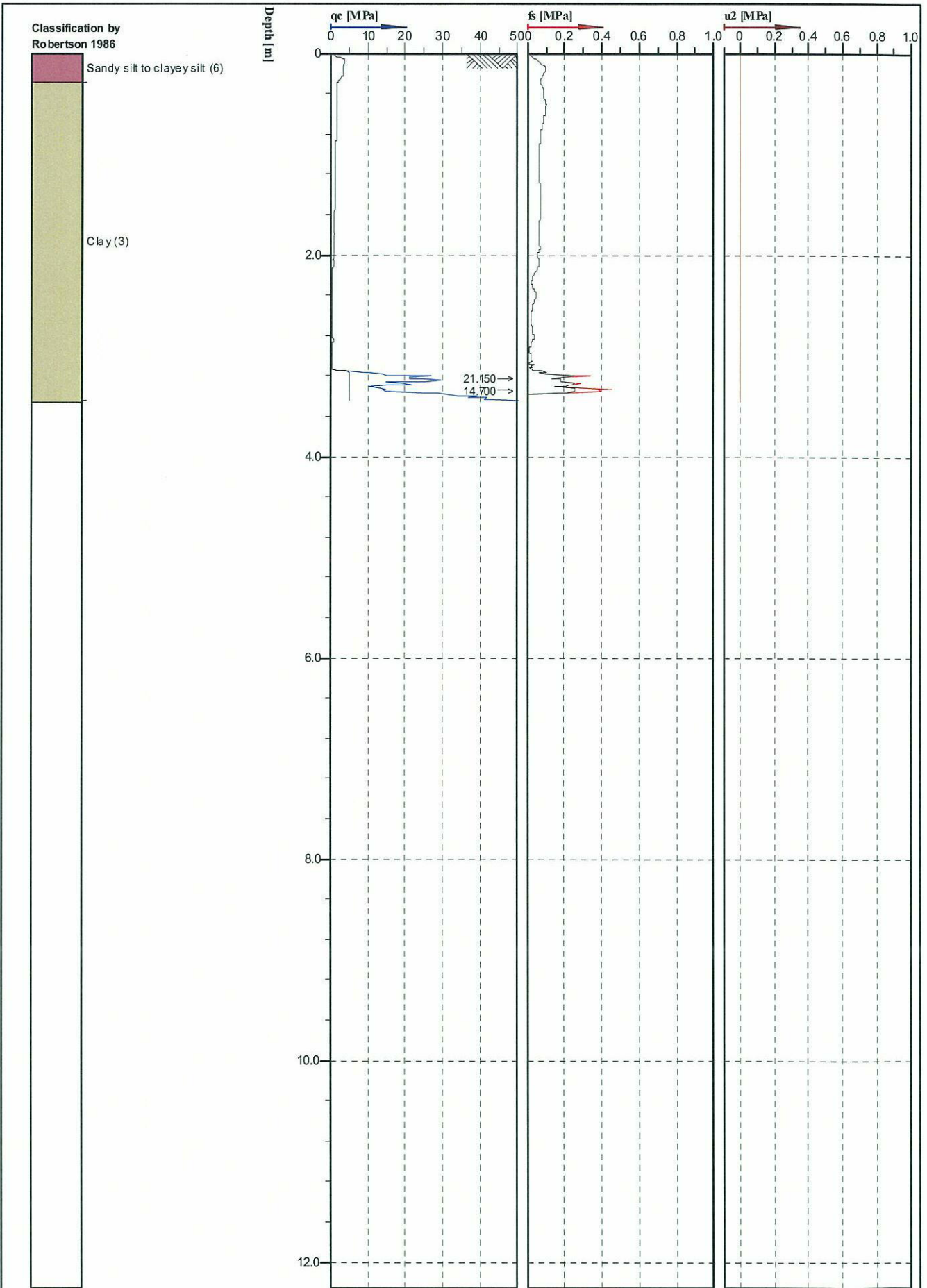


coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry, NSW	Position: E: 289214.9 m, N: 6147809 m	Ground level: 2.32	Test no: CPT6a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 12/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT6a-3
		File: CPT6a-3.cpd	



coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150



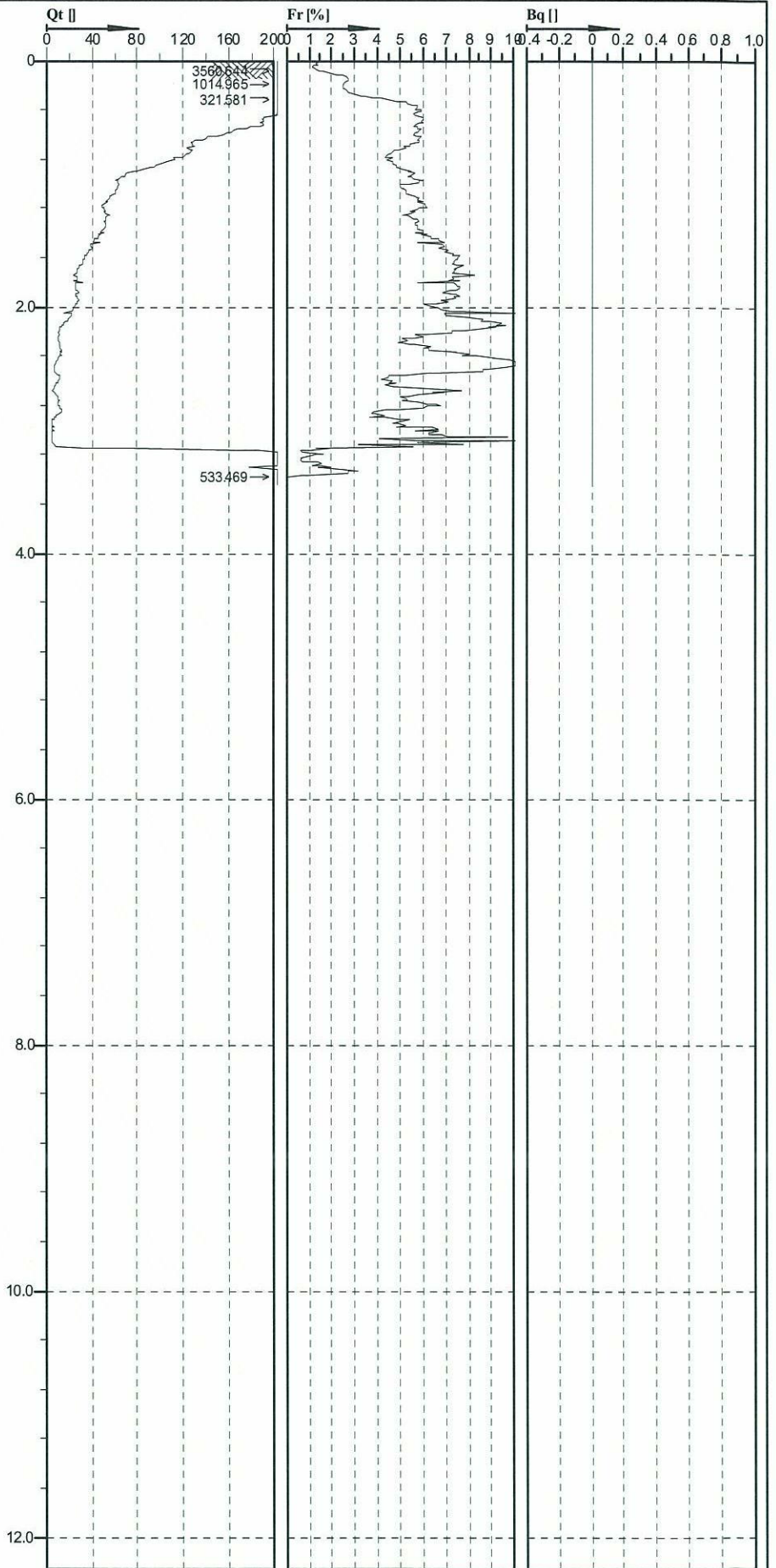
Location: Gerringong to Bomaderry, NSW	Position: E: 289820.4 m, N: 6149748 m	Ground level: 8.43	Test no: CPT7
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 12/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT7-1
		File: CPT7-1.cpd	

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Clay (3)

Depth [m]



coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



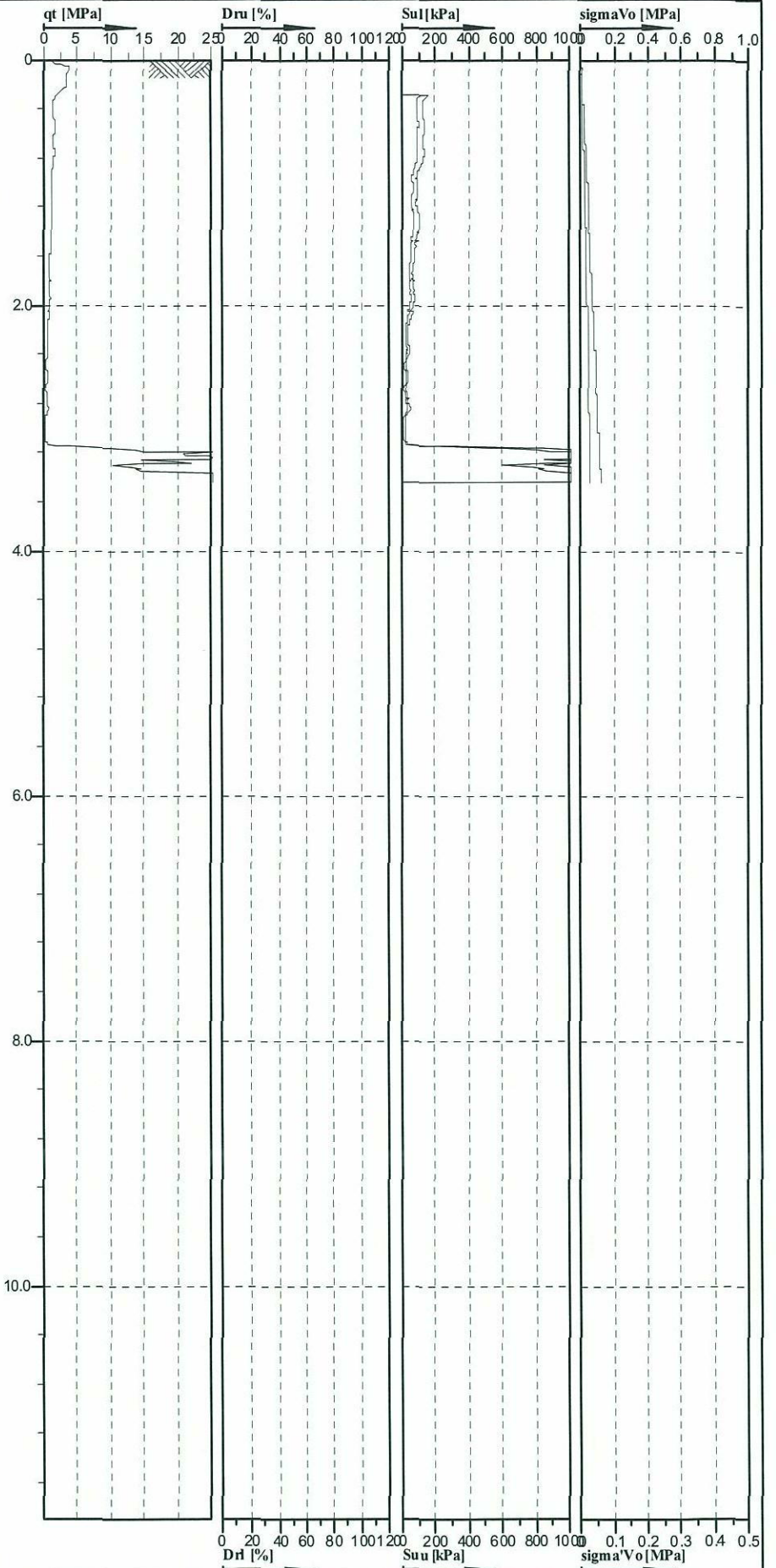
Location: Gerringong to Bomaderry, NSW	Position: E: 289820.4 m, N: 6149748 m	Ground level: 8.43	Test no: CPT7
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 12/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT7-2
		File: CPT7-2.cpd	

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Clay (3)

Depth [m]



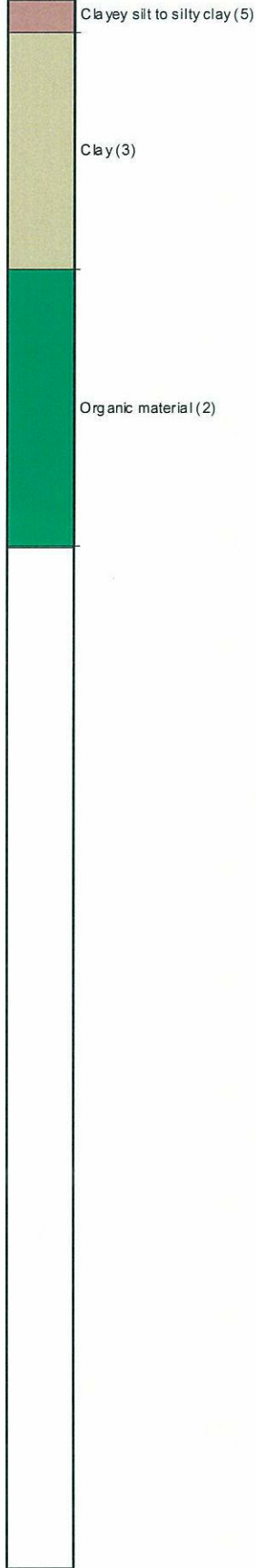
coffey geotechnics



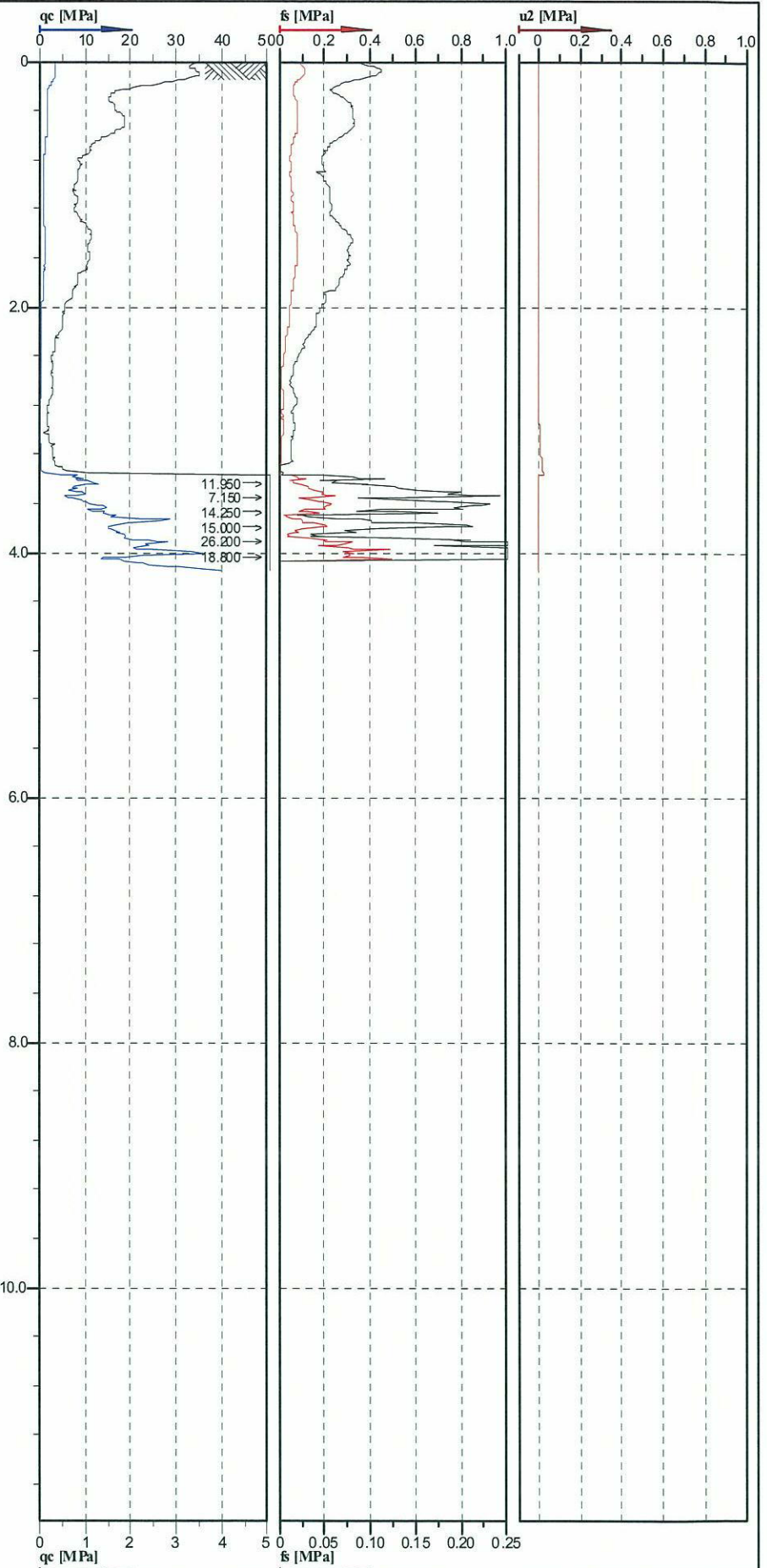
Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry NSW	Position: E: 289820.4 m, N: 6149748 m	Ground level: 8.43	Test no: CPT7
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 12/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT7-3
		File: CPT7-3.cpd	

Classification by
Robertson 1986



Depth [m]



qc [MPa]

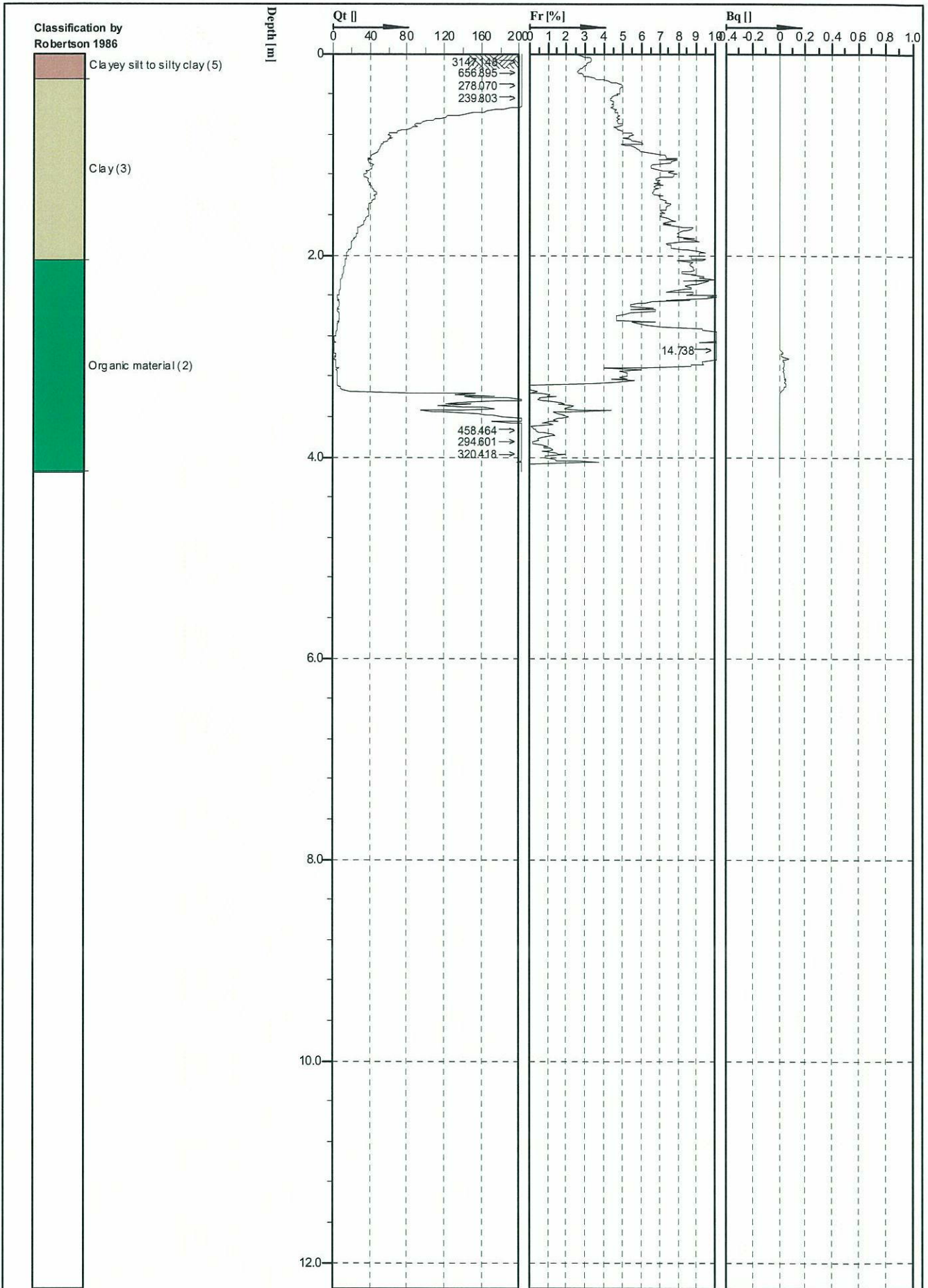
fs [MPa]



Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



Location: Gerringong to Bomaderry, NSW	Position: E: 289820.4 m, N: 6149748 m	Ground level: 8.43	Test no: CPT7a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 12/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT7a-1
		File: CPT7a-1.cpd	



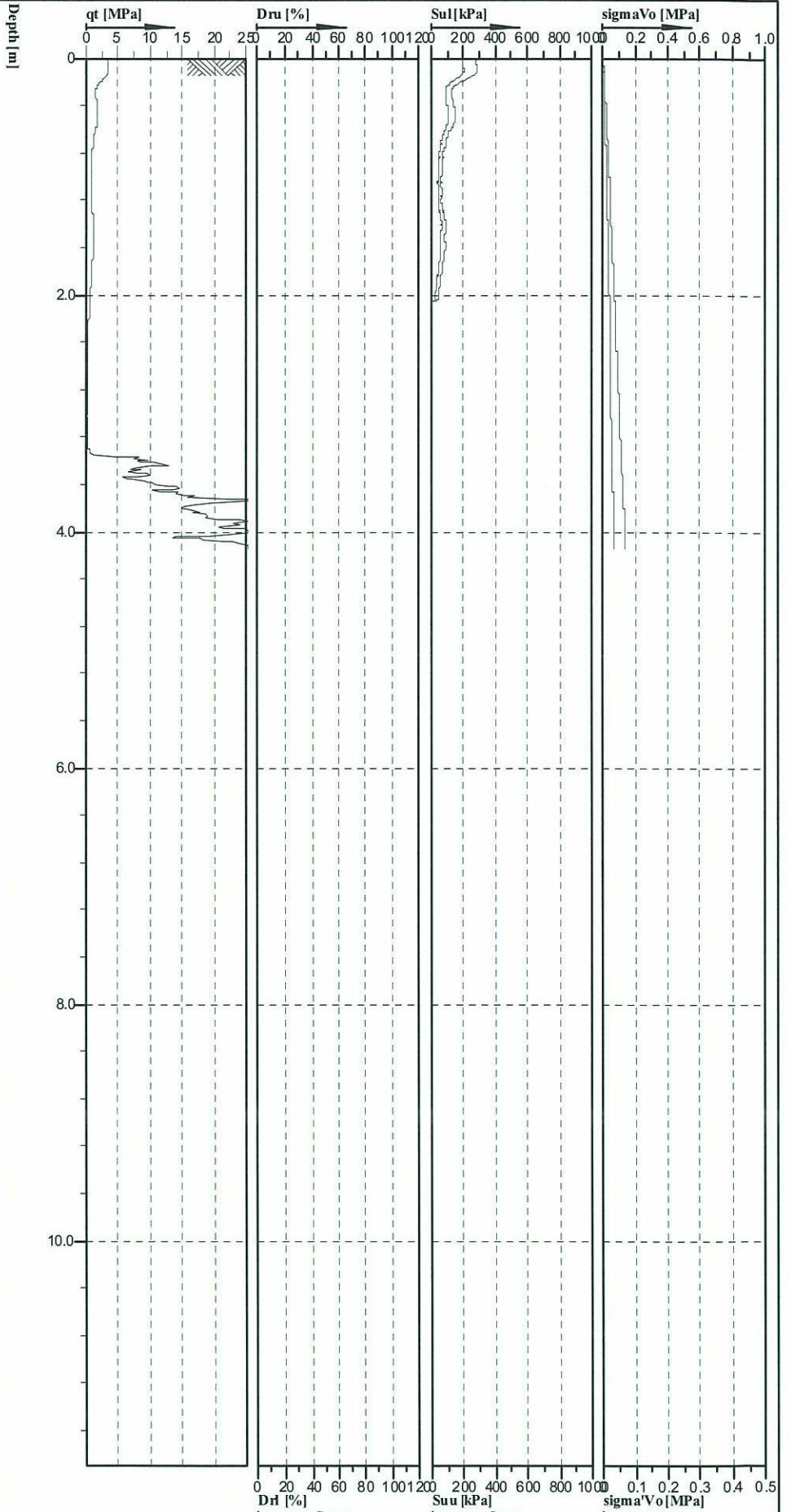
coffey  gectechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



Location: Gerringong to Bomaderry, NSW	Position: E: 289820.4 m, N: 6149748 m	Ground level: 8.43	Test no: CPT7a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 12/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT7a-2
		File: CPT7a-2.cpd	

Classification by Robertson 1986

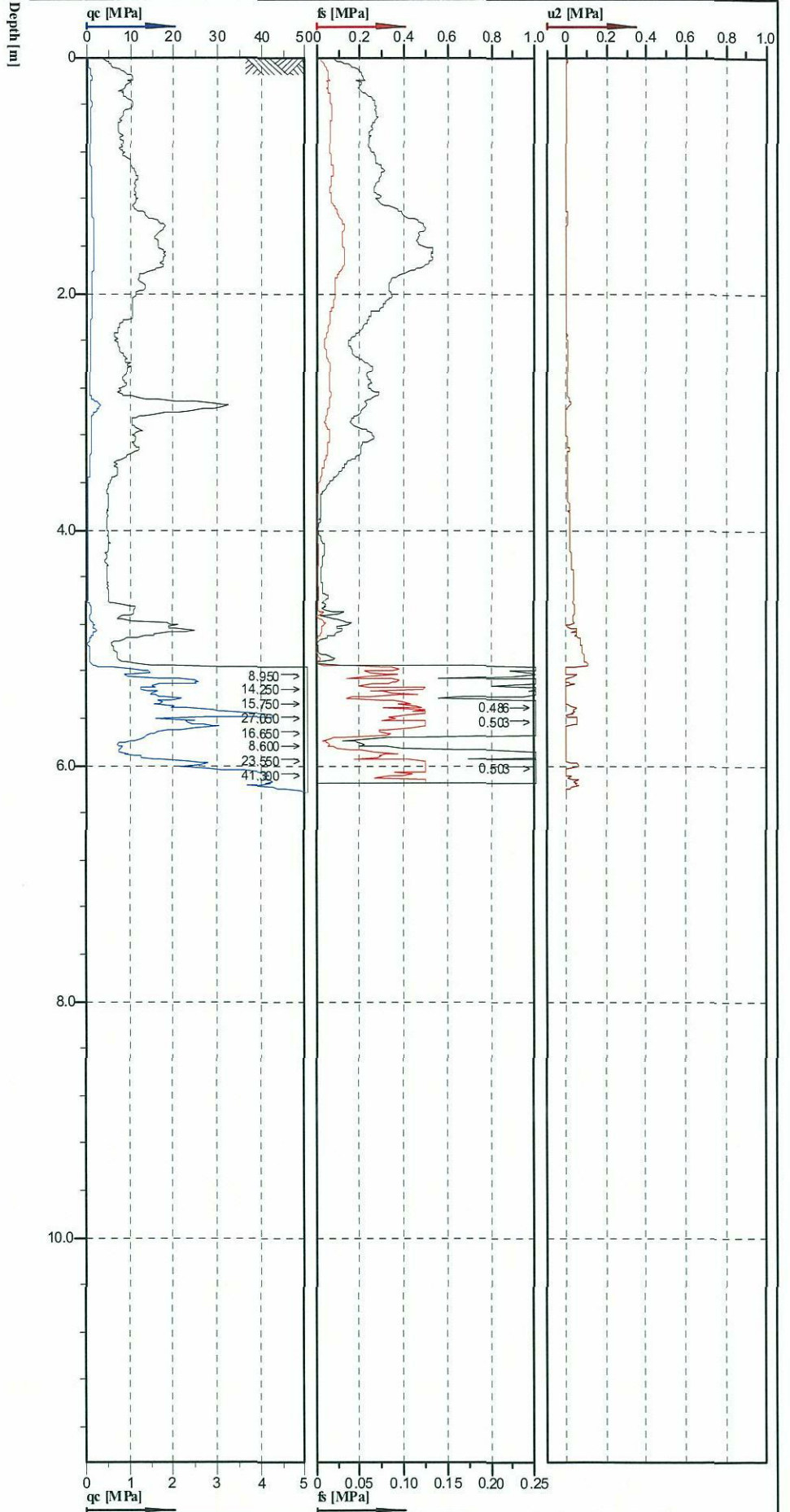
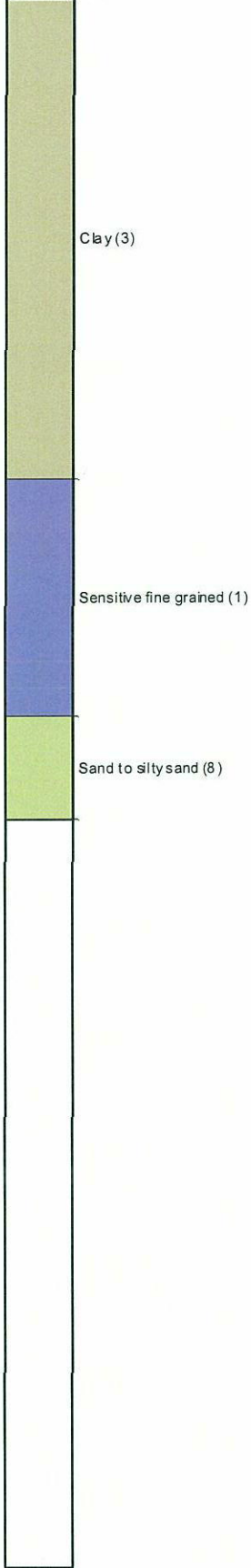


coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry, NSW	Position: E: 289820.4 m, N: 6149748 m	Ground level: 8.43	Test no: CPT7a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 12/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT7a-3
File: CPT7a-3.cpd			

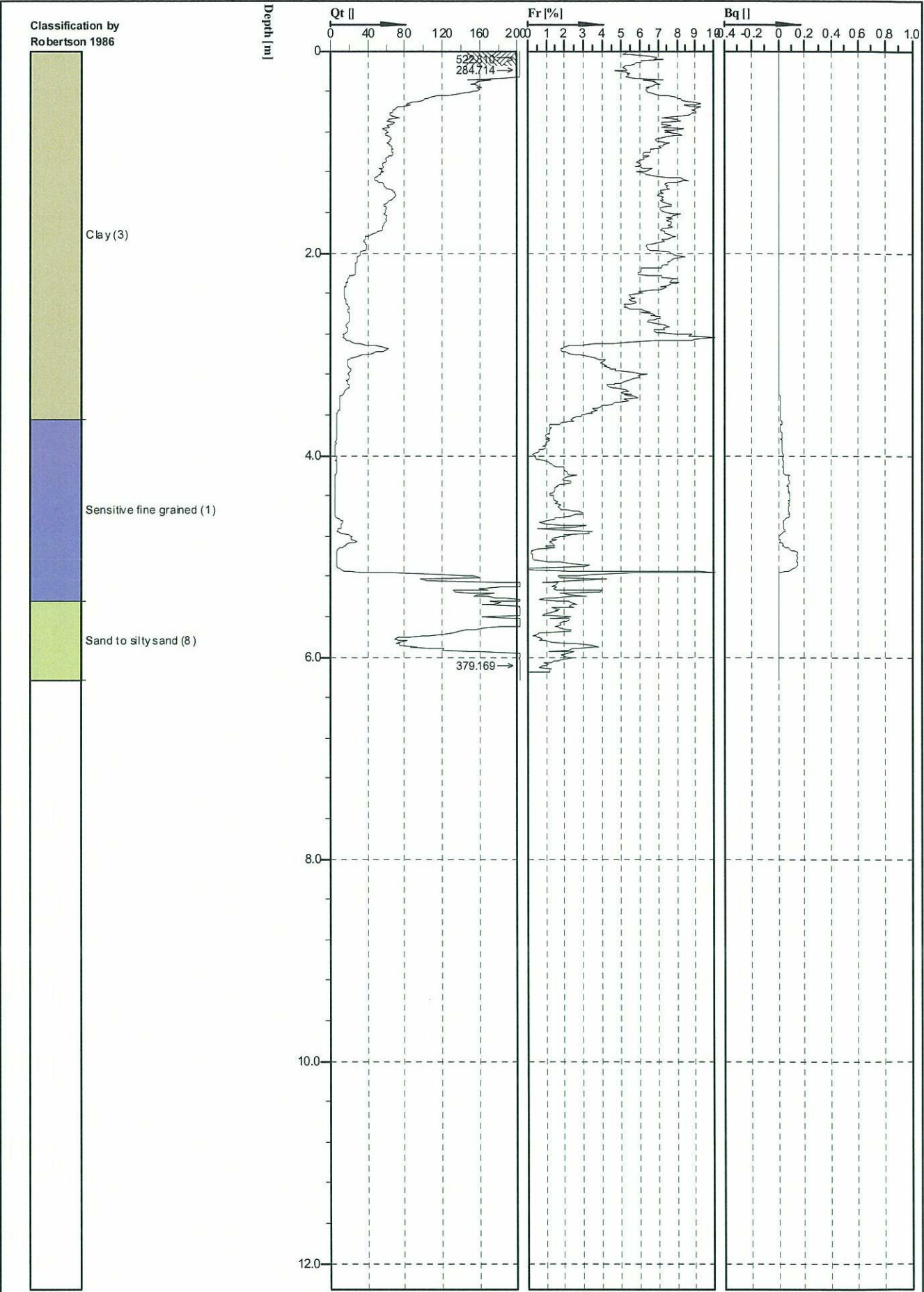
Classification by
Robertson 1986



coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry, NSW	Position: 290170.87 m, N: 6149468.78 m	Ground level: 3.66	Test no: CPT8
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT8-1
File: CPT8-1.cpd			



Classification by
Robertson 1986



Clay (3)

Sensitive fine grained (1)

Sand to silty sand (8)

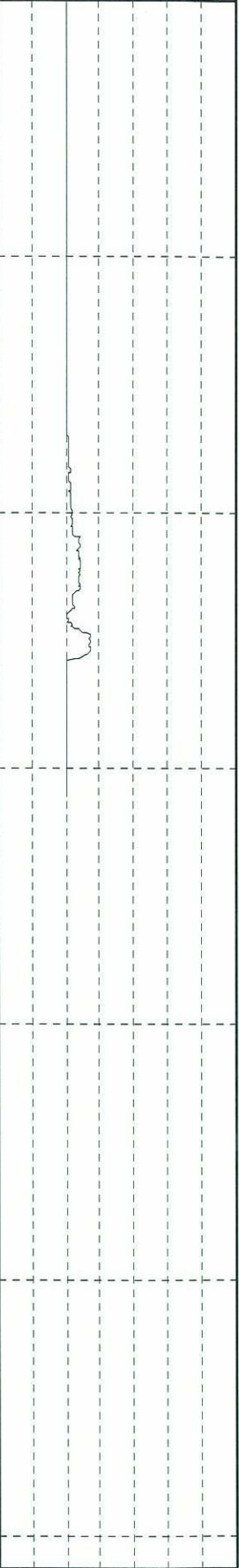
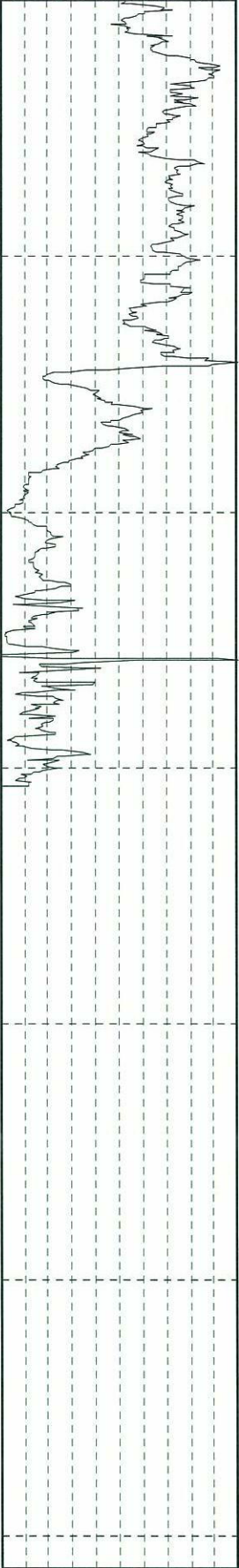
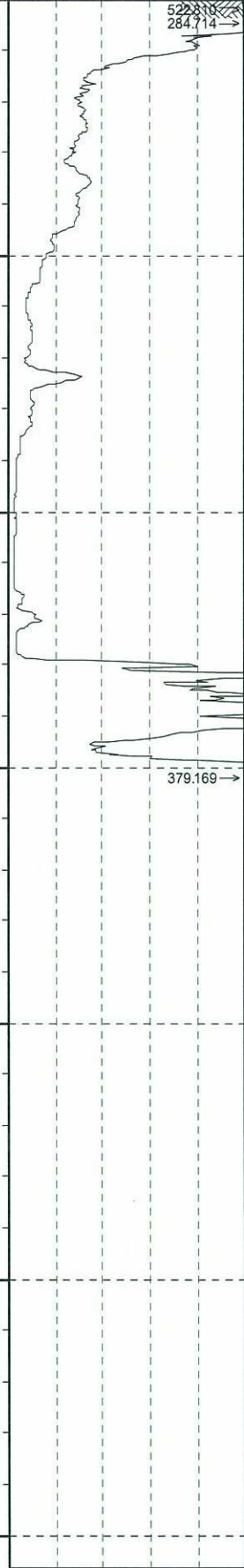
Depth [m]

Qt [kN]

Fr [%]

Bq [kN]

0
2.0
4.0
6.0
8.0
10.0
12.0



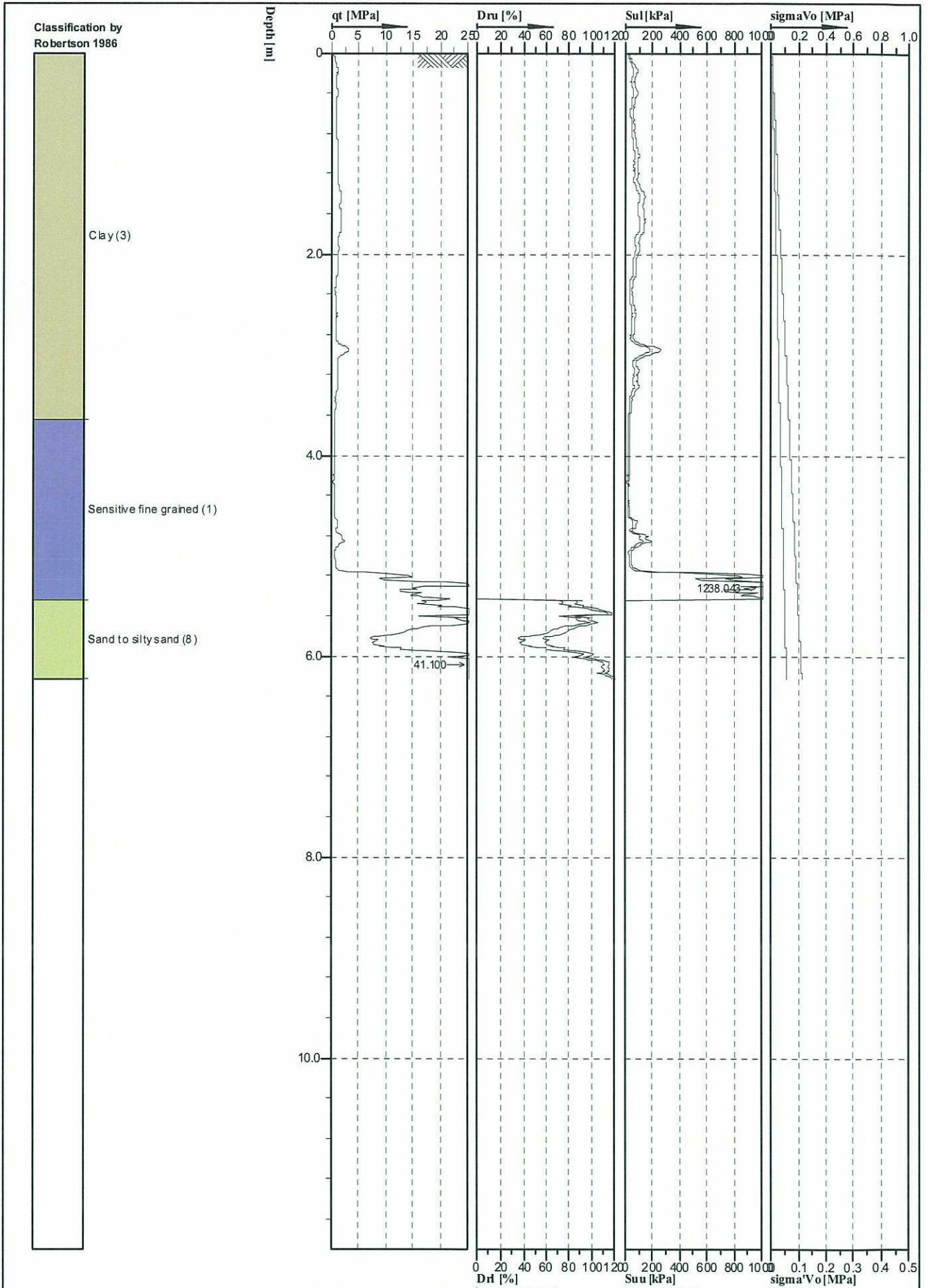
522.831
284.714

379.169



Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry, NSW	Position: 290170.87 m, N: 6149468.78 m	Ground level: 3.66	Test no: CPT8
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT8-2
		File: CPT8-2.cpd	



Classification by
Robertson 1986

Clay (3)

Sensitive fine grained (1)

Sand to silty sand (8)

Depth [m]

qt [MPa]

Dru [%]

Suu [kPa]

sigmaVo [MPa]

0
2.0
4.0
6.0
8.0
10.0

41.100

1238.043

Dru [%]

Suu [kPa]

sigmaVo [MPa]



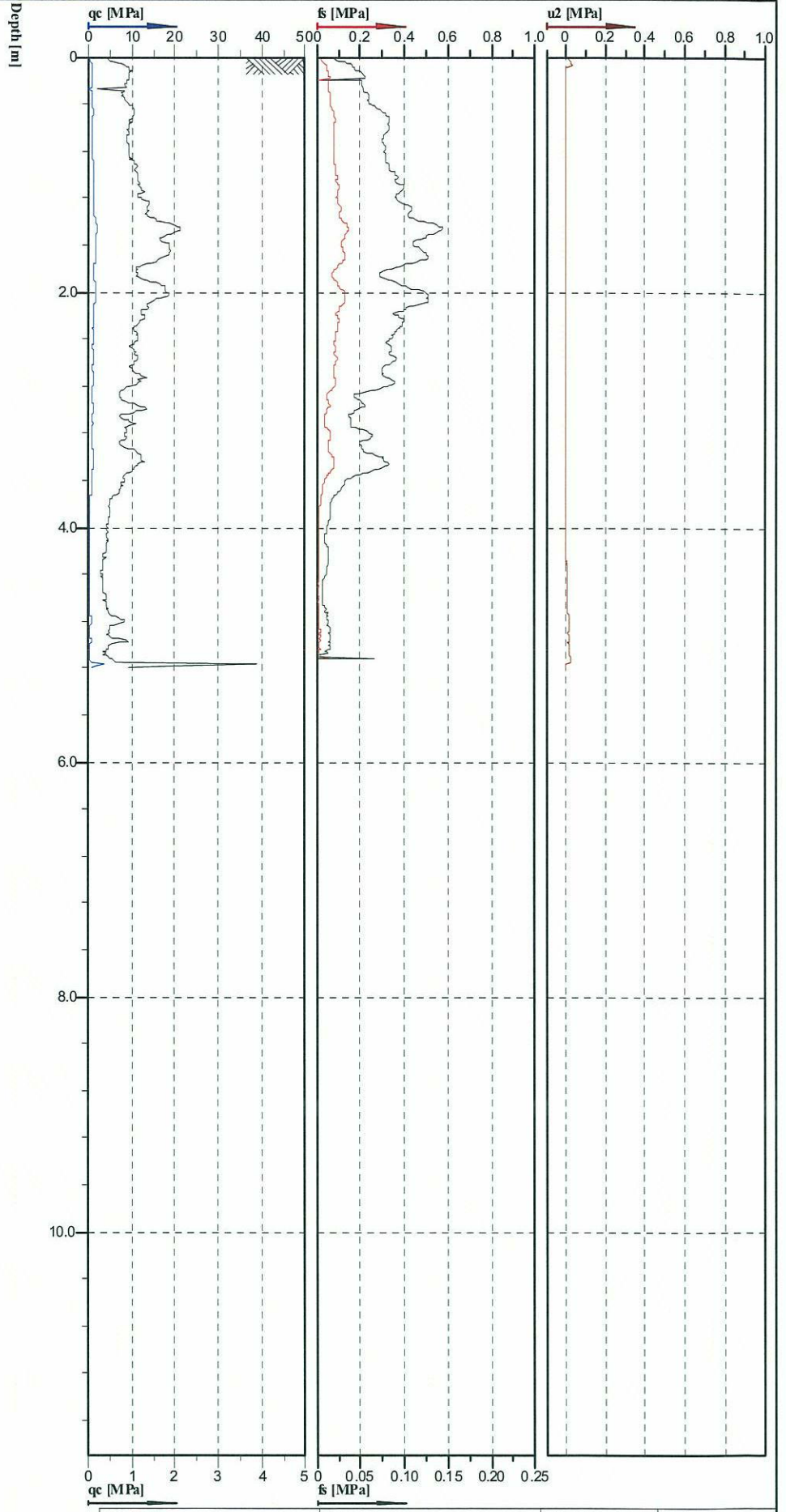
Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry, NSW	Position: 290170.87 m, N: 6149468.78 m	Ground level: 3.66	Test no: CPT8
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT8-3
		File: CPT8-3.cpd	

Classification by
Robertson 1986



Clay (3)



Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



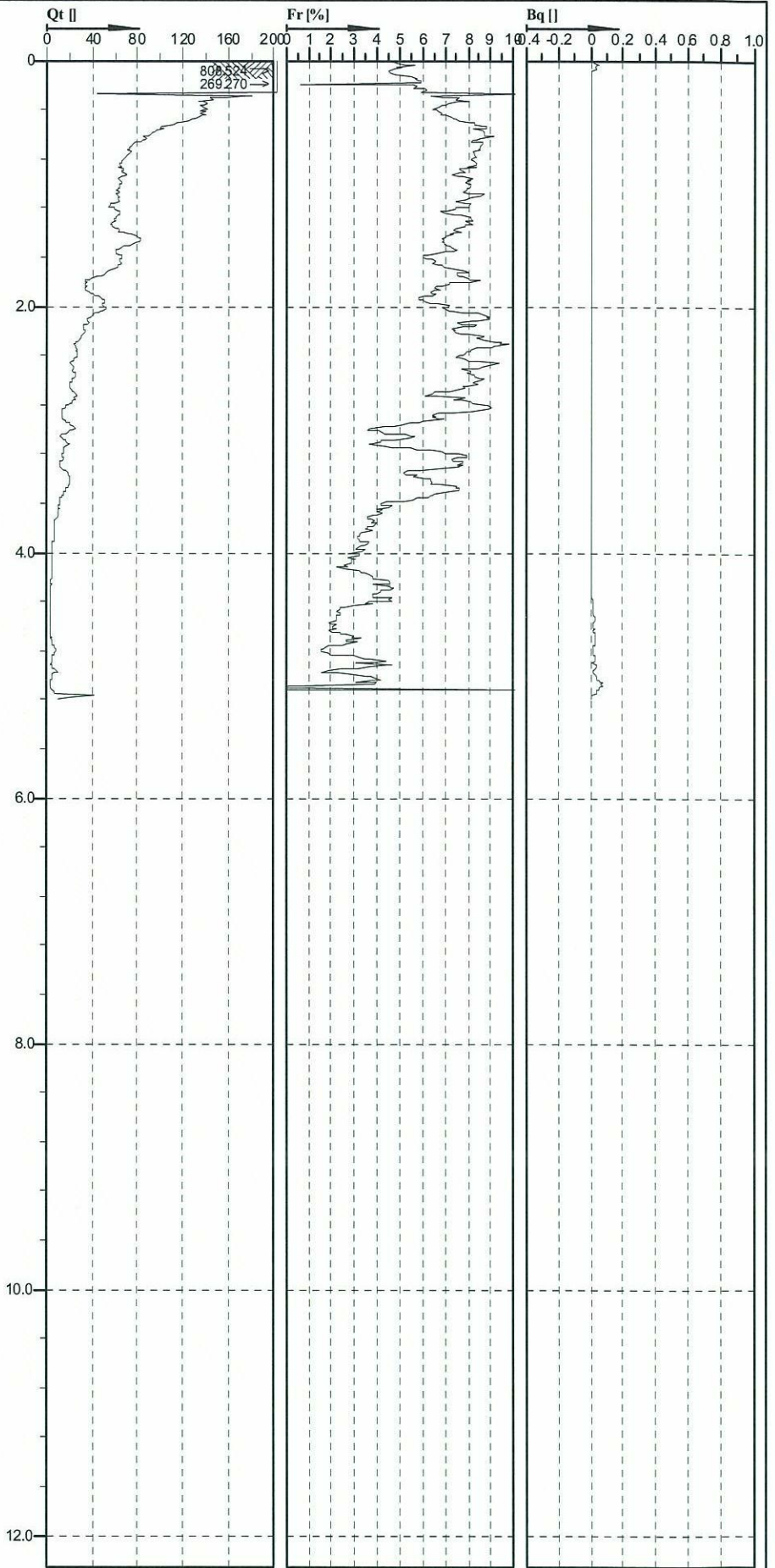
Location: Gerringong to Bomaderry, NSW E: 290170.9 m, N: 6149468.8 m	Position: 3.66	Ground level: 3.66	Test no: CPT8a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CT8a-1
File: CPT8a-1.cpd			

Classification by
Robertson 1986



Clay(3)

Depth [m]



Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



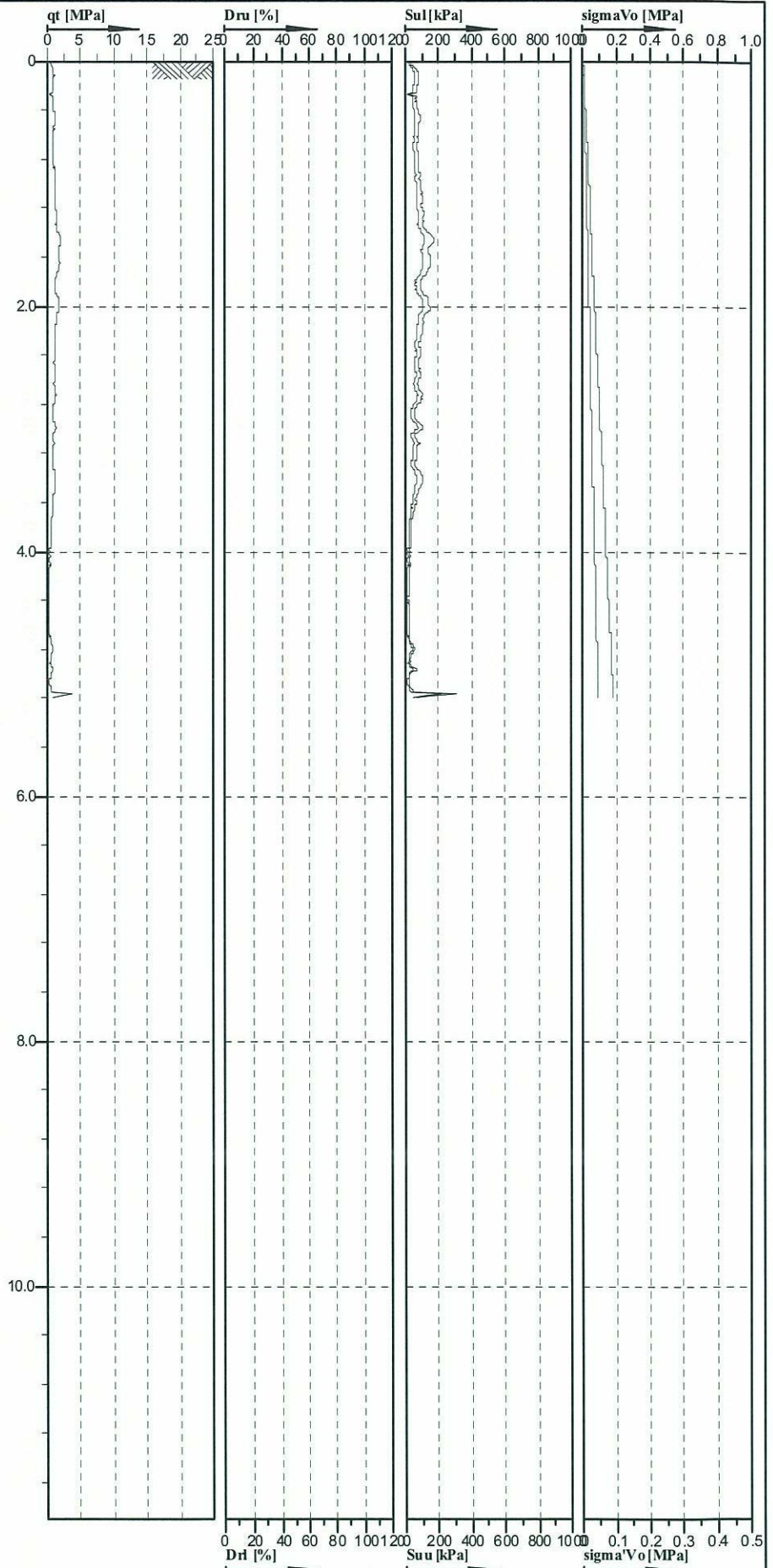
Location: Gerringong to Bomaderry, NSW	Position: 290170.9 m, N: 6149468.8 m	Ground level: 3.66	Test no: CPT8a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CT8a-2
		File: CPT8a-2.cpd	

Classification by
Robertson 1986



Clay (3)

Depth [m]

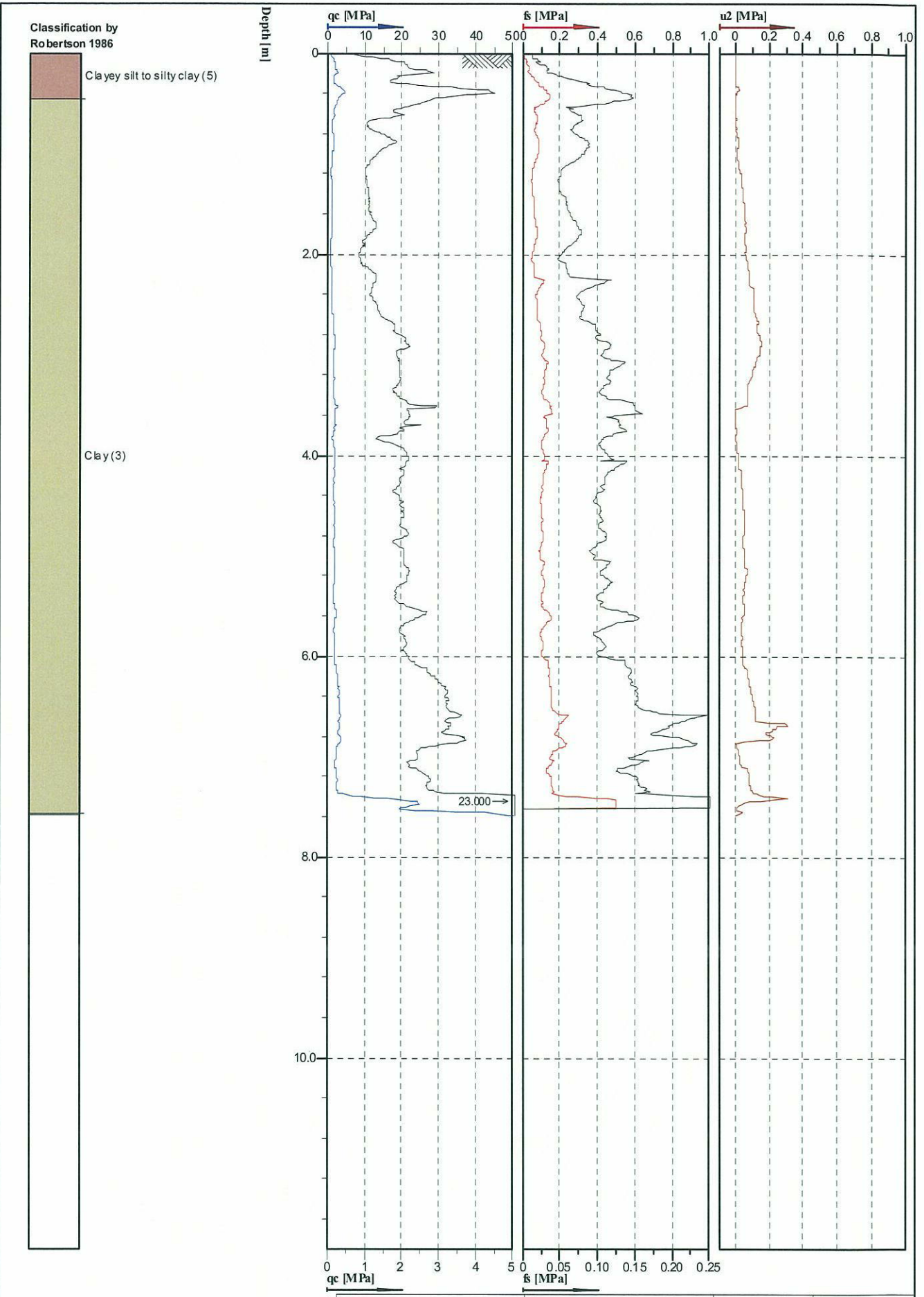


coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



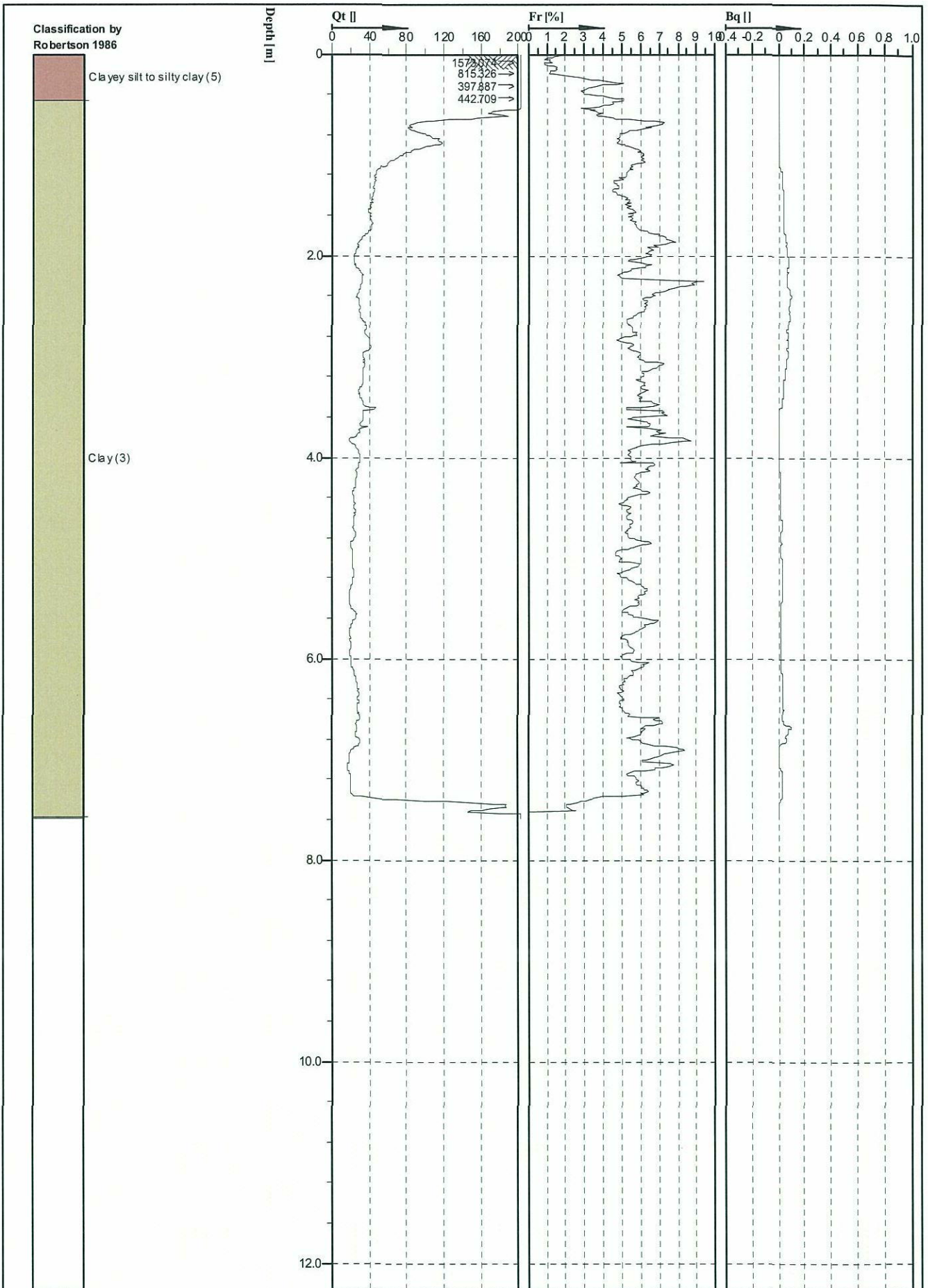
Location: Gerringong to Bomaderry, NSW E: 290170.9 m, N: 6149468.8 m	Position: Client: Maunsell	Ground level: 3.66	Test no: CPT8a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CT8a-3
File: CPT8a-3.cpd			



coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

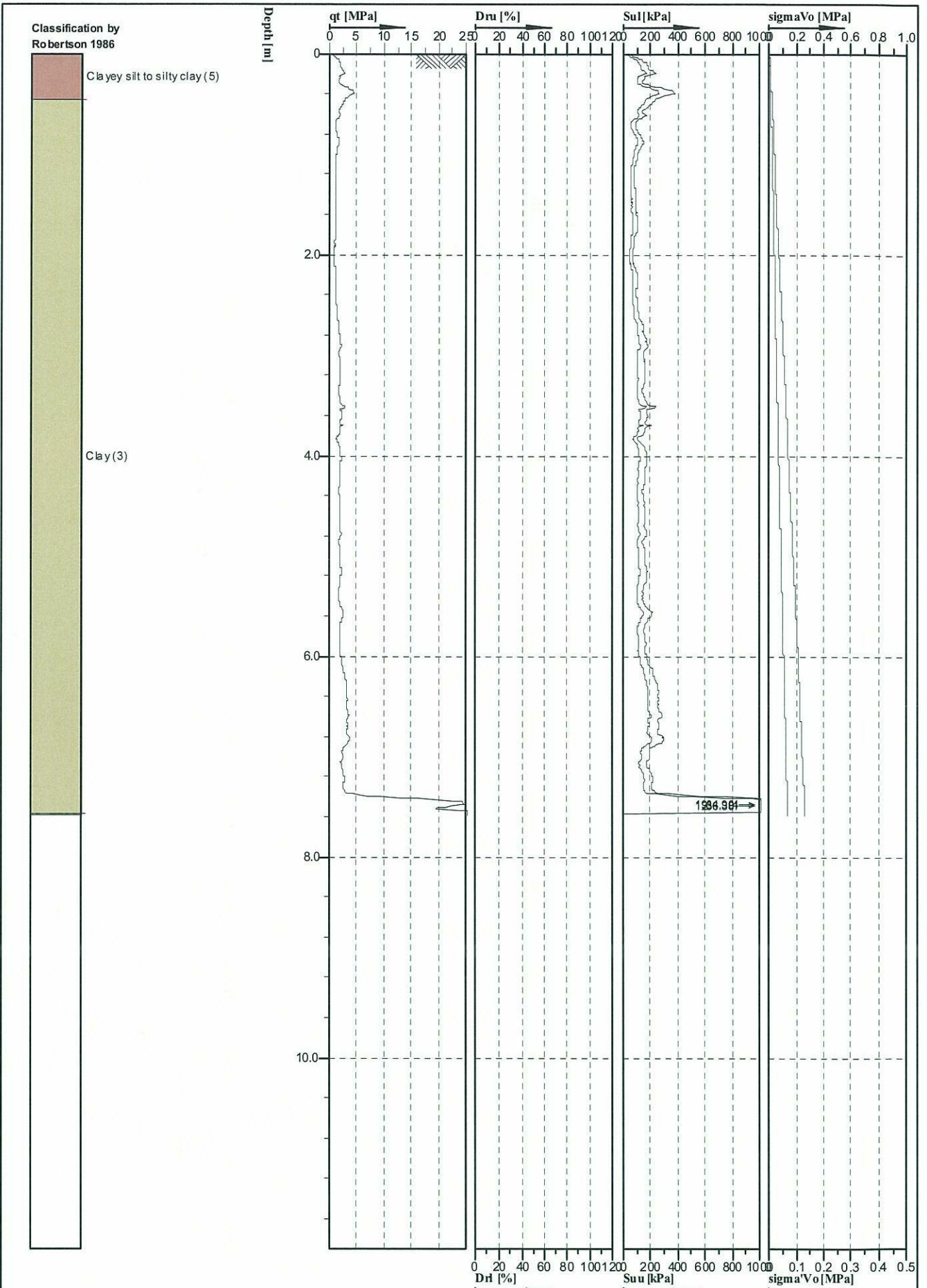
Location: Gerringong to Bomaderry, NSW	Position: E: 295192 m, N: 6149625.2 m	Ground level: 2.44	Test no: CPT9
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 15/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT9-1
File: CPT9-1.cpd			



coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry NSW	Position: E: 295192 m, N: 6149625.2 m	Ground level: 2.44	Test no: CPT9
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 15/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT9-2
File: CPT9-2.cpd			



coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

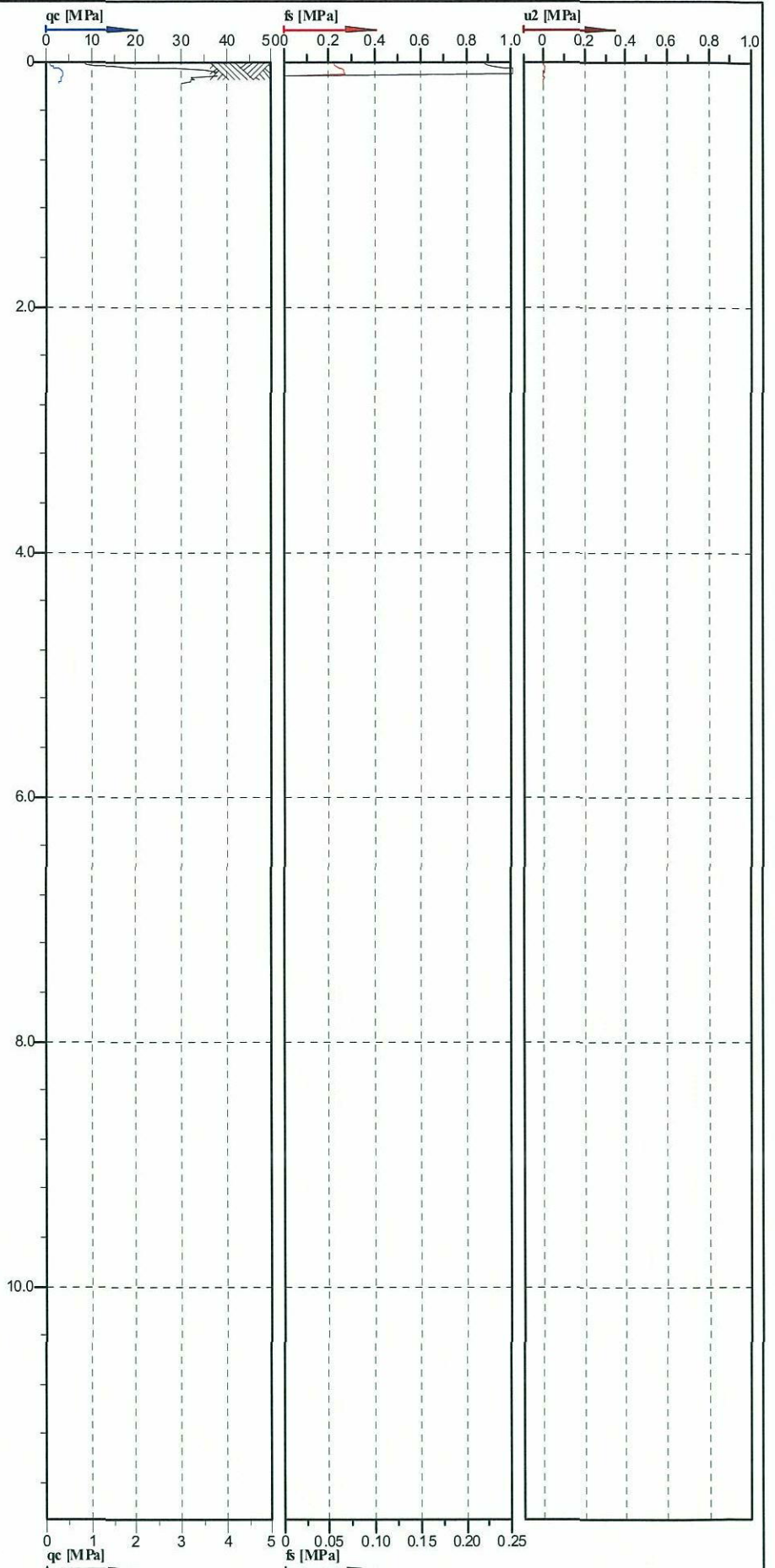


Location: Gerringong to Bomaderry, NSW	Position: E: 295192 m, N: 6149625.2 m	Ground level: 2.44	Test no: CPT9
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 15/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT9-3
		File: CPT9-3.cpd	

Classification by
Robertson 1986

Clay (3)

Depth [m]



coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



Location: Gerringong to Bomaderry, NSW: 295808.2 m, N: 6150246.2 m	Position: 3.91	Ground level: 3.91	Test no: CPT10
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 15/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT10-1
File: CPT10-1.cpd			

Classification by
Robertson 1986

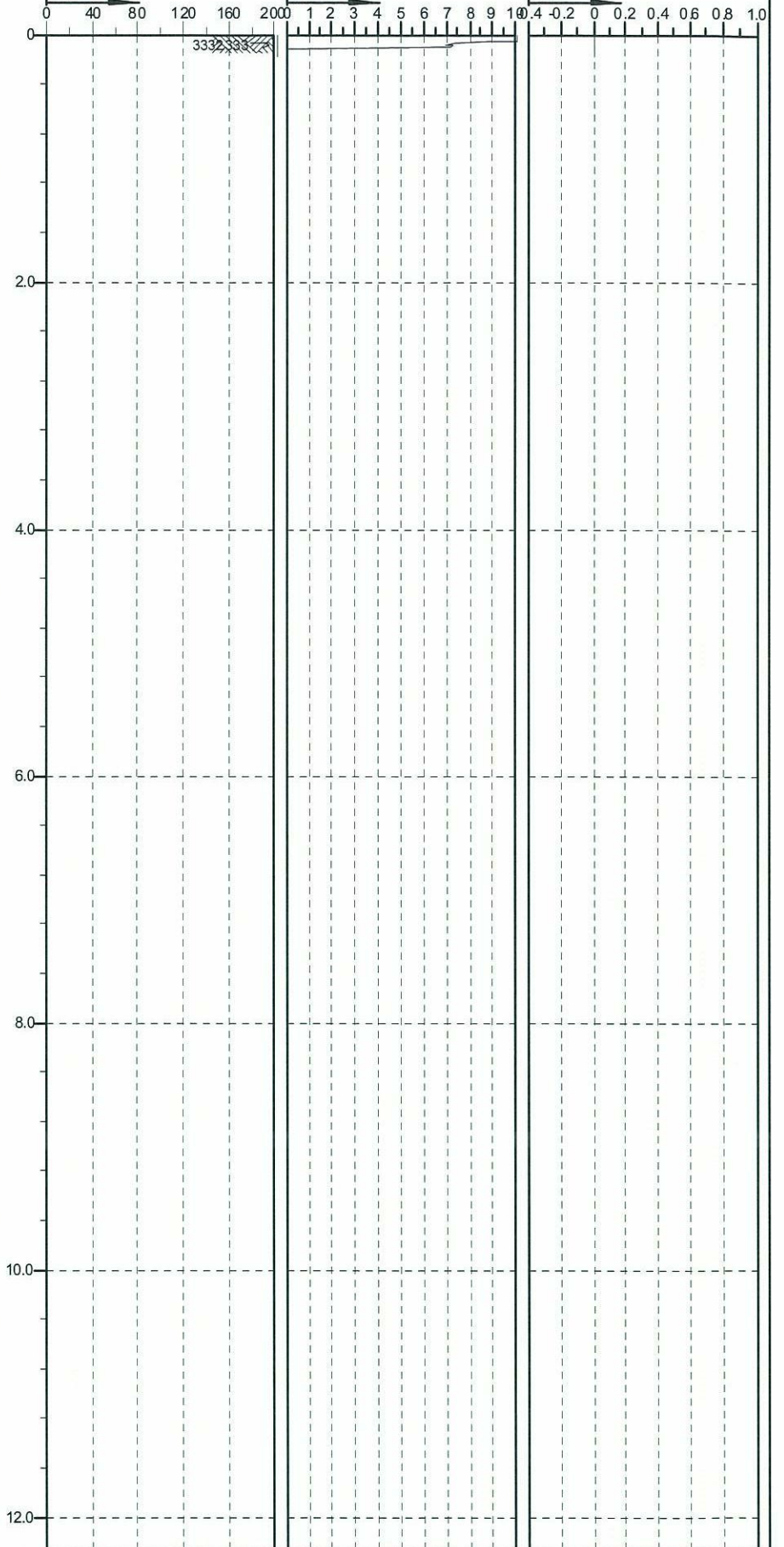
Clay (3)

Depth [m]

Qt [kN]

Fr [%]

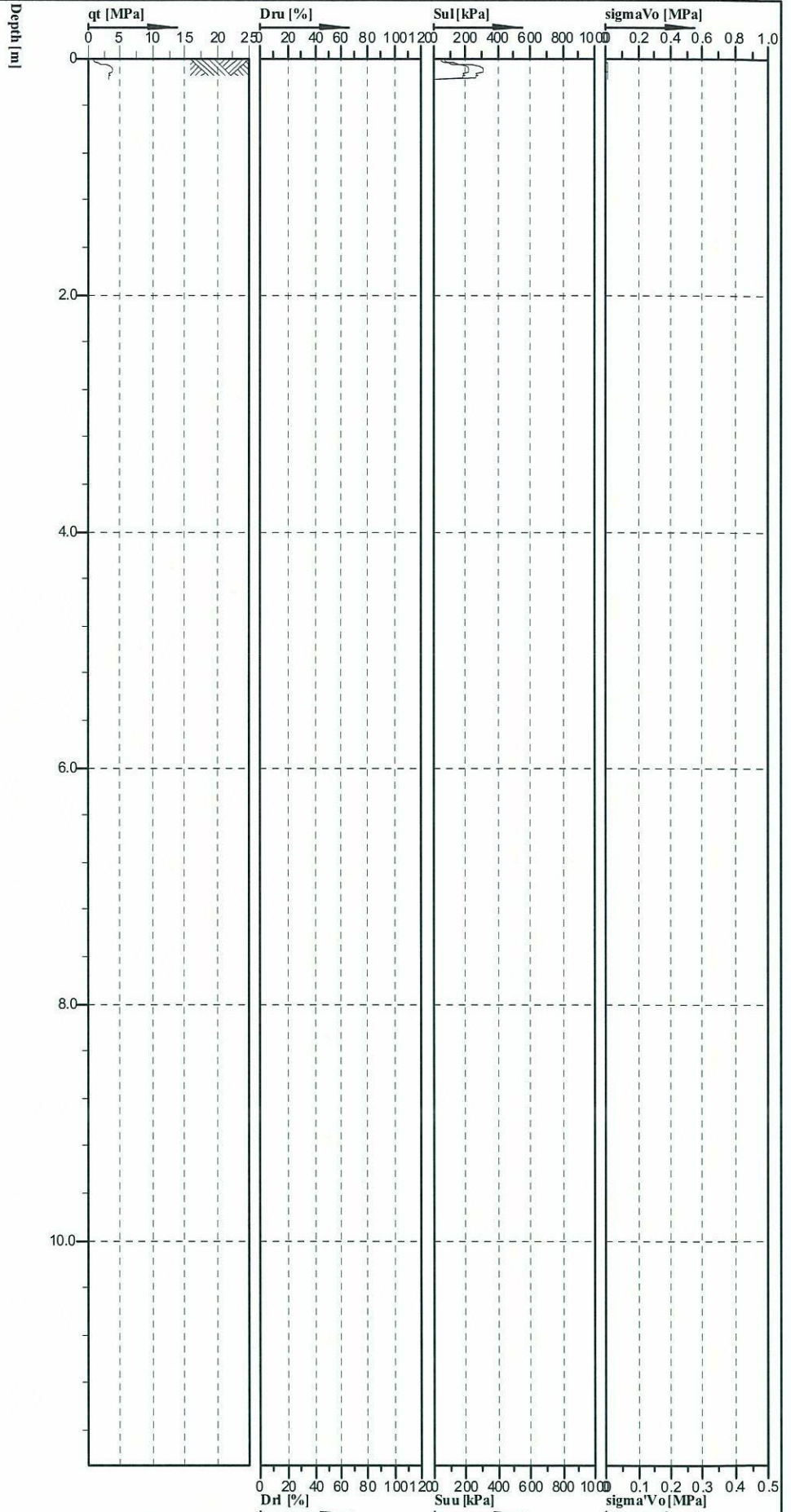
Bq [kN]



Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: Geringong to Bomaderry NSW	Position: E: 295808.2 m, N: 6150246.2 m	Ground level: 3.91	Test no: CPT10
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 15/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT10-2
File: CPT10-2.cpd			

Classification by
Robertson 1986
Clay (3)

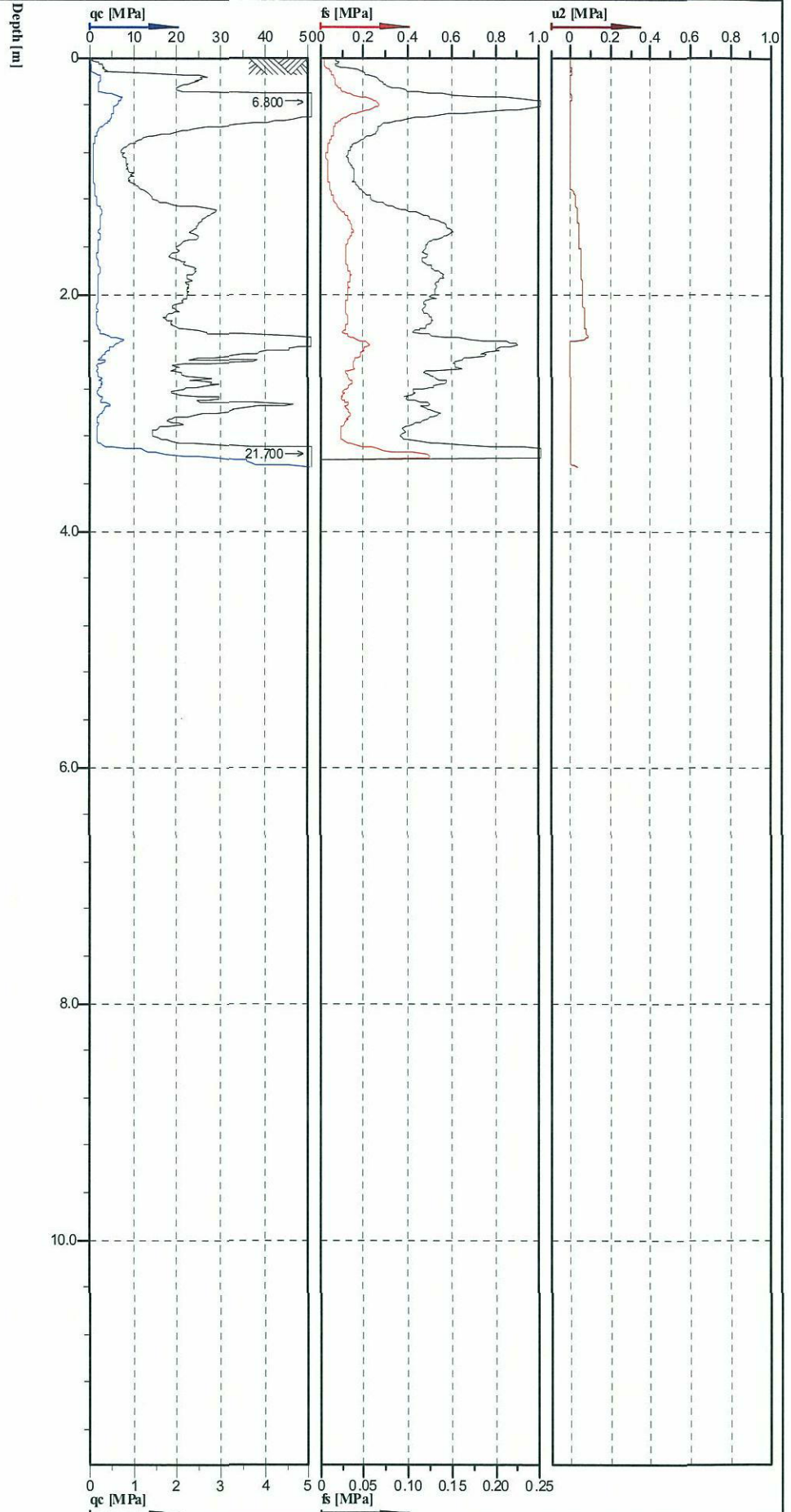
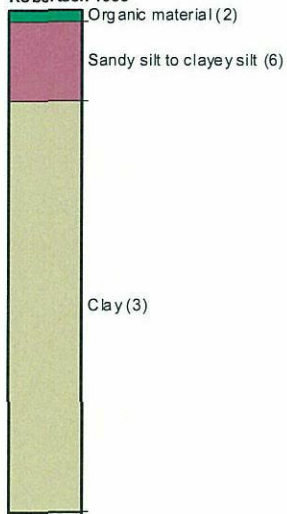


U2
Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



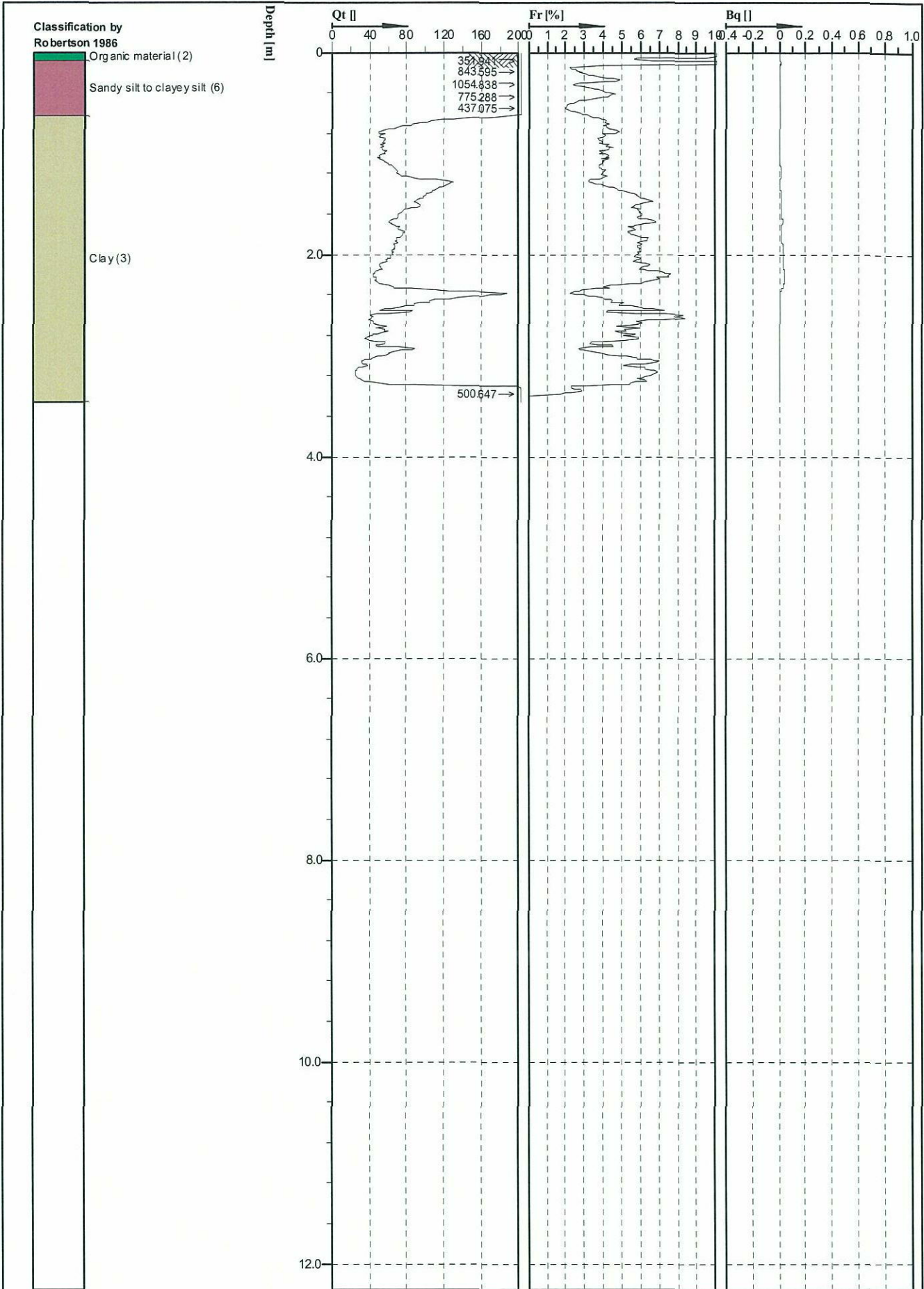
Location: Gerringong to Bomaderry NSW: 295808.2 m, N: 6150246.2 m	Position: 3.91	Ground level: 3.91	Test no: CPT10
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 15/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT10-3
File: CPT10-3.cpd			

Classification by
Robertson 1986



Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

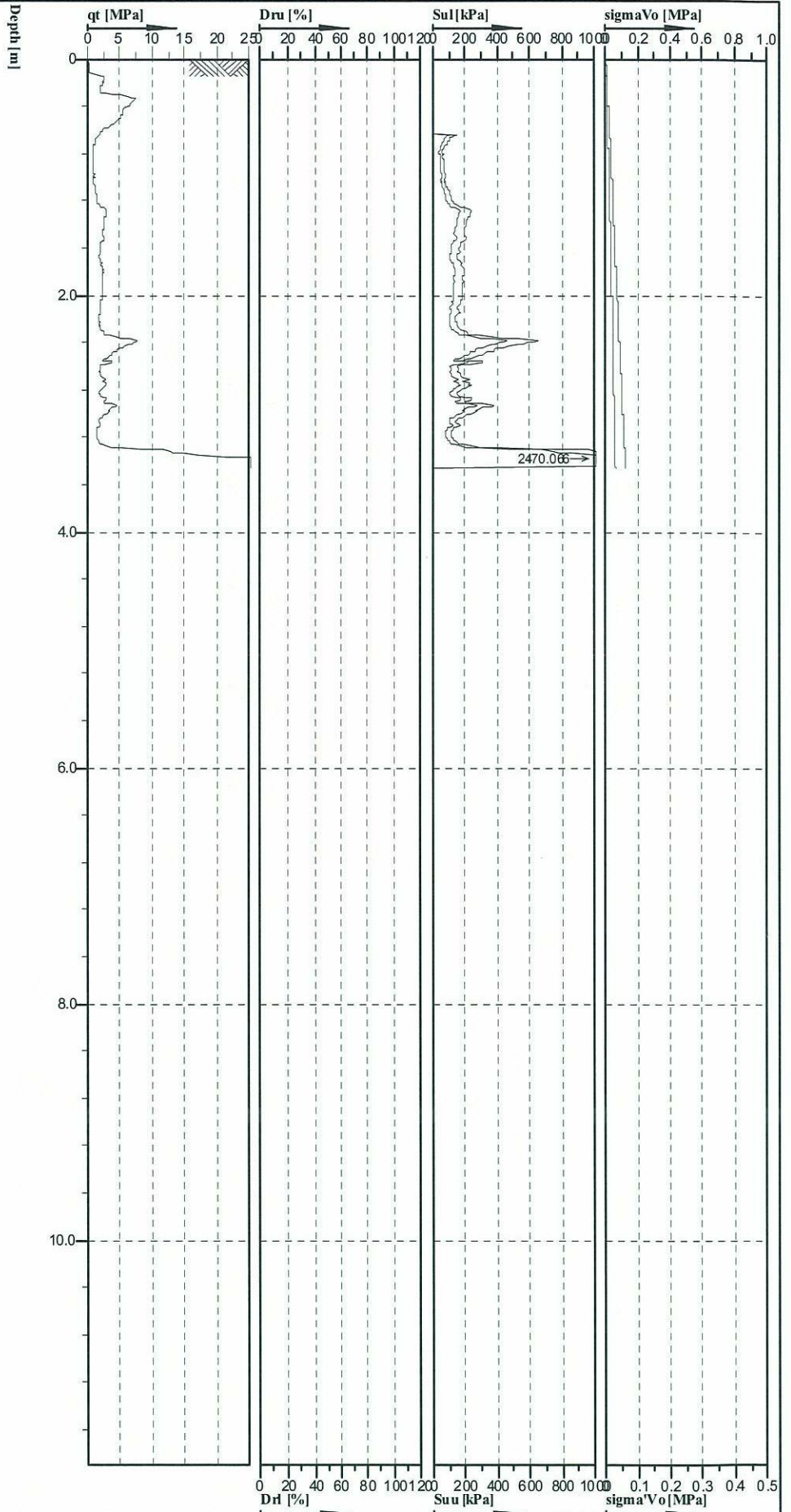
Location: Gerringong to Bomaderry, NSW	Position: 295808.2 m, N: 6150246.2 m	Ground level: 3.91	Test no: CPT10a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 15/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT10a-1
File: CPT10a-1.cpd			



Location: Gerringong to Bomaderry, NSW: 295808.2 m, N: 6150246.2 m	Position: 3.91	Ground level: 3.91	Test no: CPT10a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 15/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT10a-2
File: CPT10a-2.cpd			

Classification by
Robertson 1986

- Organic material (2)
- Sandy silt to clayey silt (6)
- Clay (3)

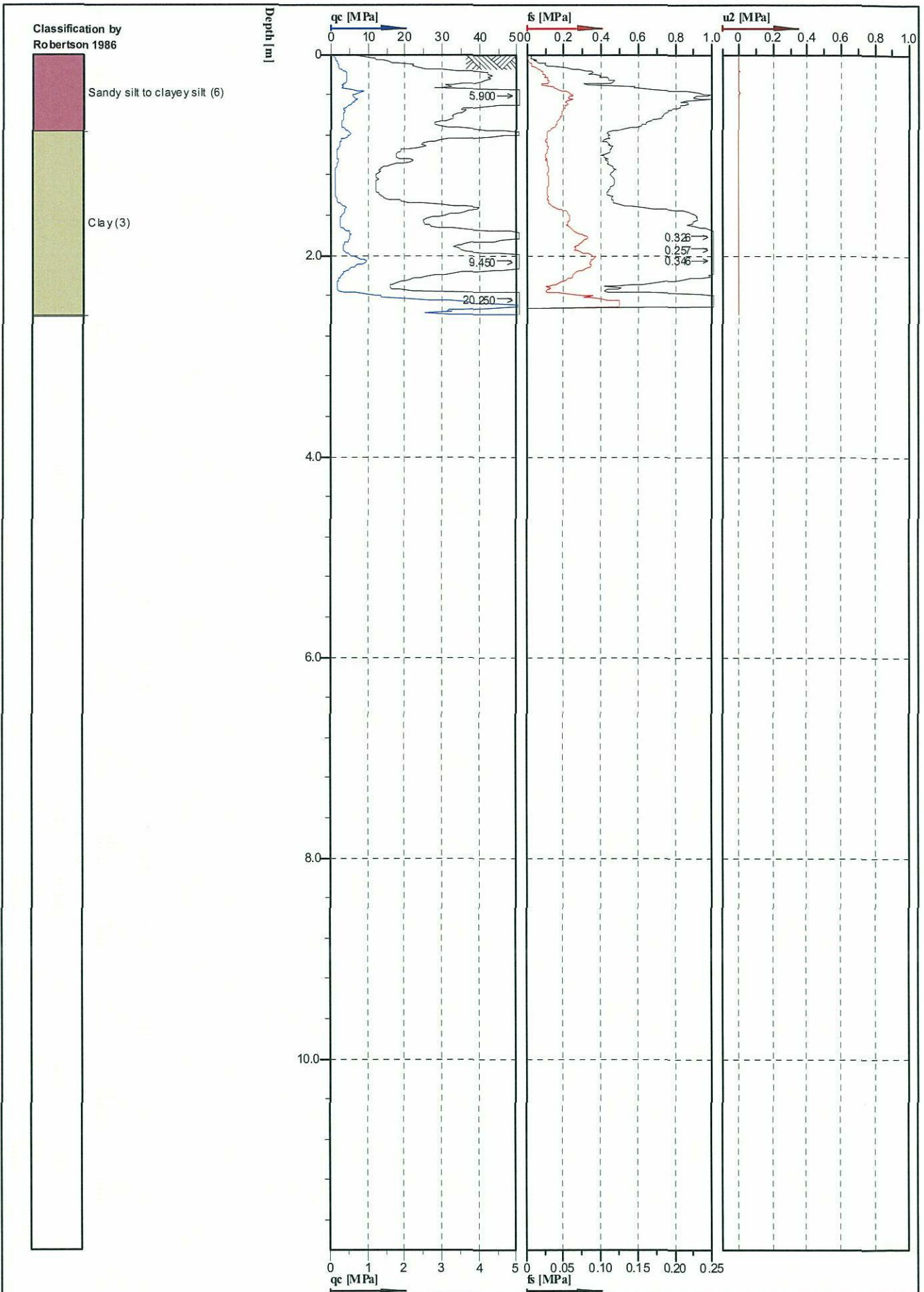


coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



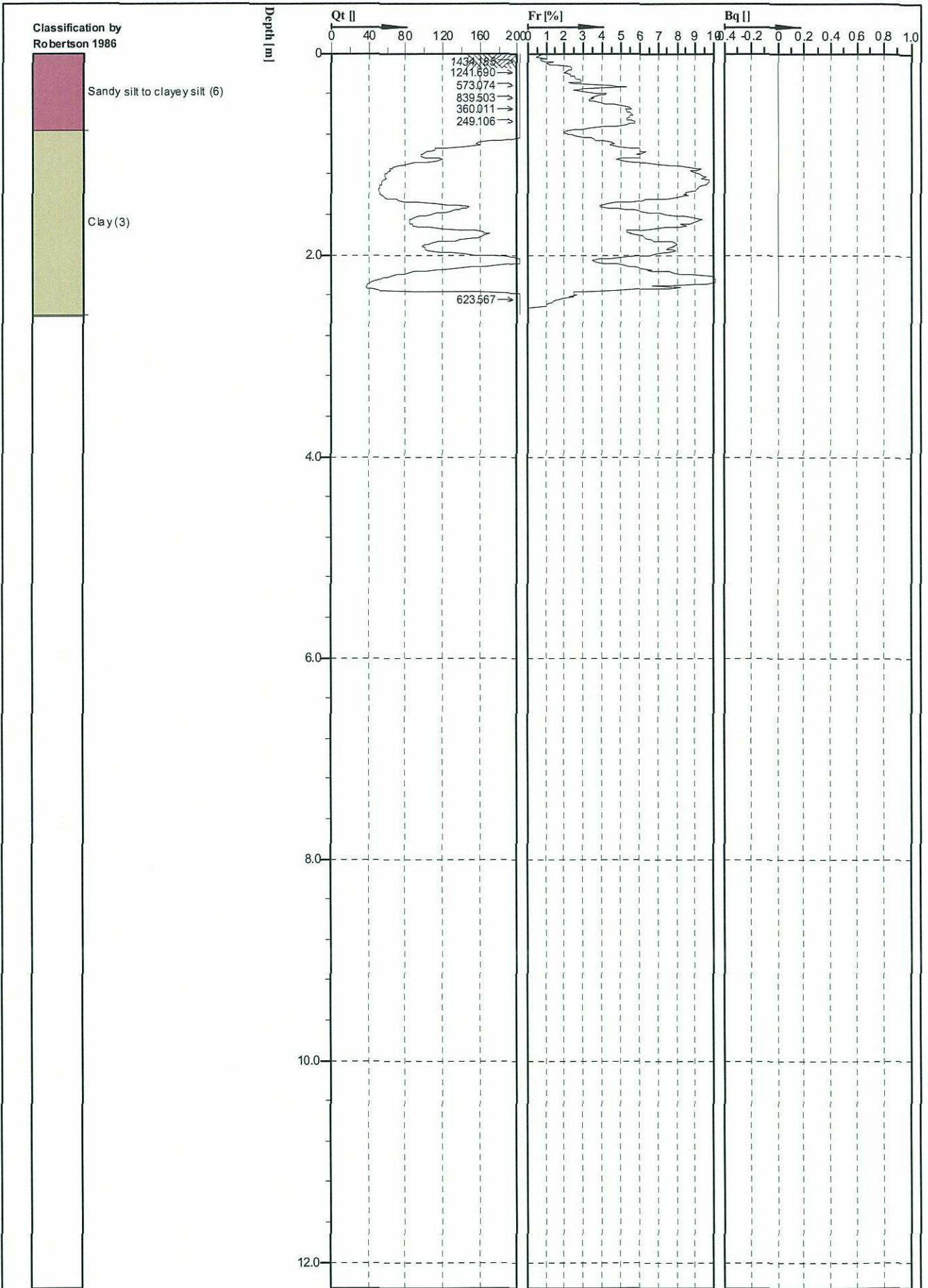
Location: Gerringong to Bomaderry, NSW E: 295808.2 m, N: 6150246.2 m	Position: 3.91	Ground level: 3.91	Test no: CPT10a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 15/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT10a-3
File: CPT10a-3.cpd			



coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry NSW E: 293405.3 m, N: 6151273.2 m	Position: Client: Maunsell	Ground level: 28.86	Test no: CPT11
Project ID: GEOTUNAN02.580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT11-1
		File: CPT11-1.cpd	



coffey geotechnics



Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry, NSW	Position: 293405.3 m, N: 6151273.2 m	Ground level: 28.86	Test no: CPT11
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT11-2
File: CPT11-2.cpd			

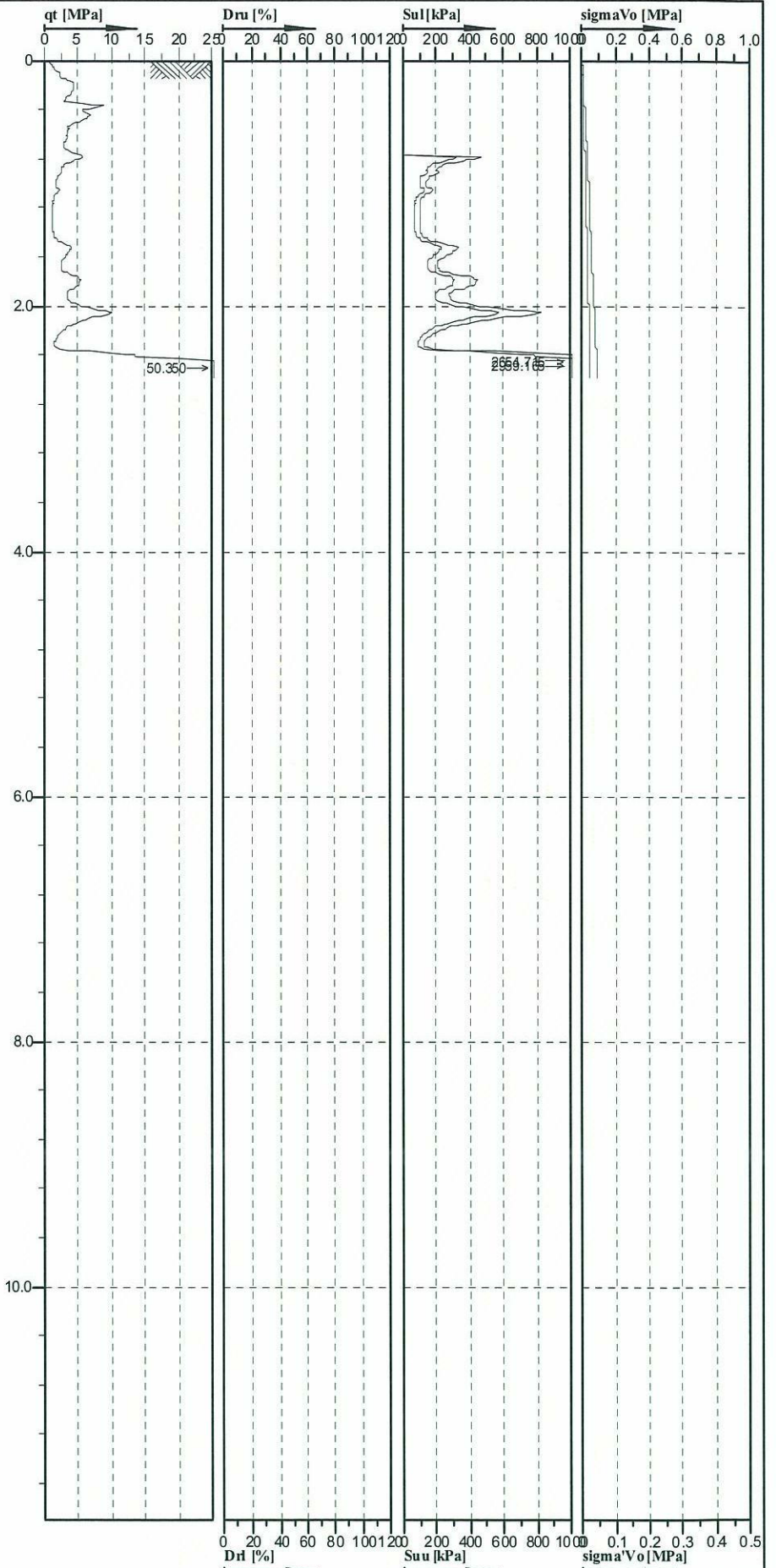
Classification by Robertson 1986



Sandy silt to clayey silt (6)

Clay (3)

Depth [m]



Dru [%] Suu [kPa] sigma'Vo [MPa]

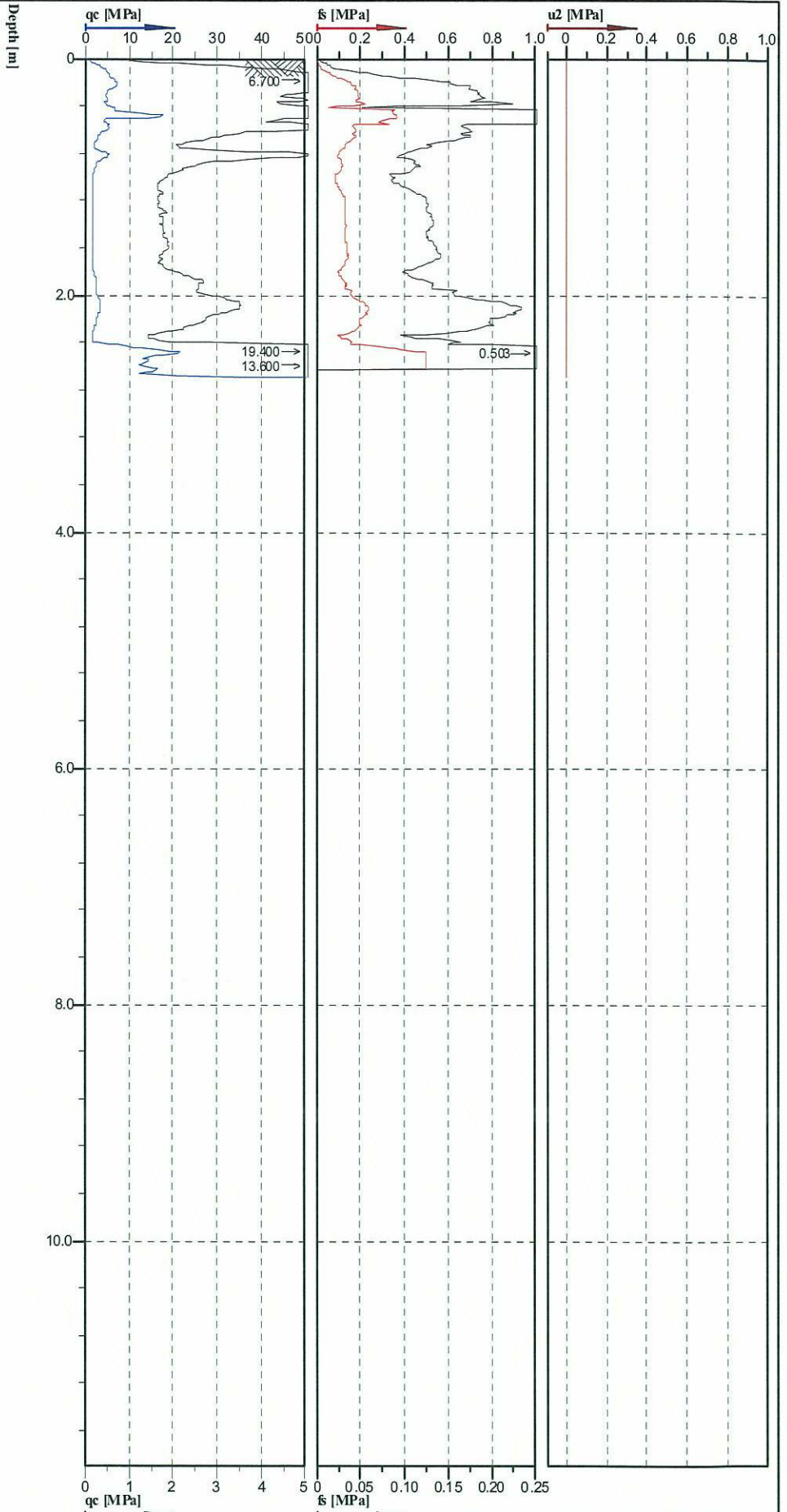
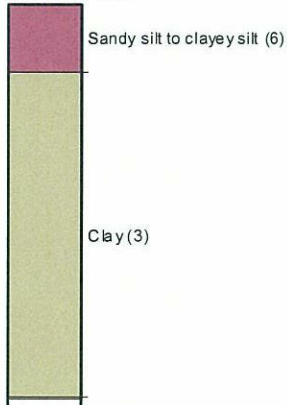
coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



Location: Gerringong to Bomaderry, NSW	Position: 293405.3 m, N: 6151273.2 m	Ground level: 28.86	Test no: CPT11
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT11-3
		File: CPT11-3.cpd	

Classification by
Robertson 1986



Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



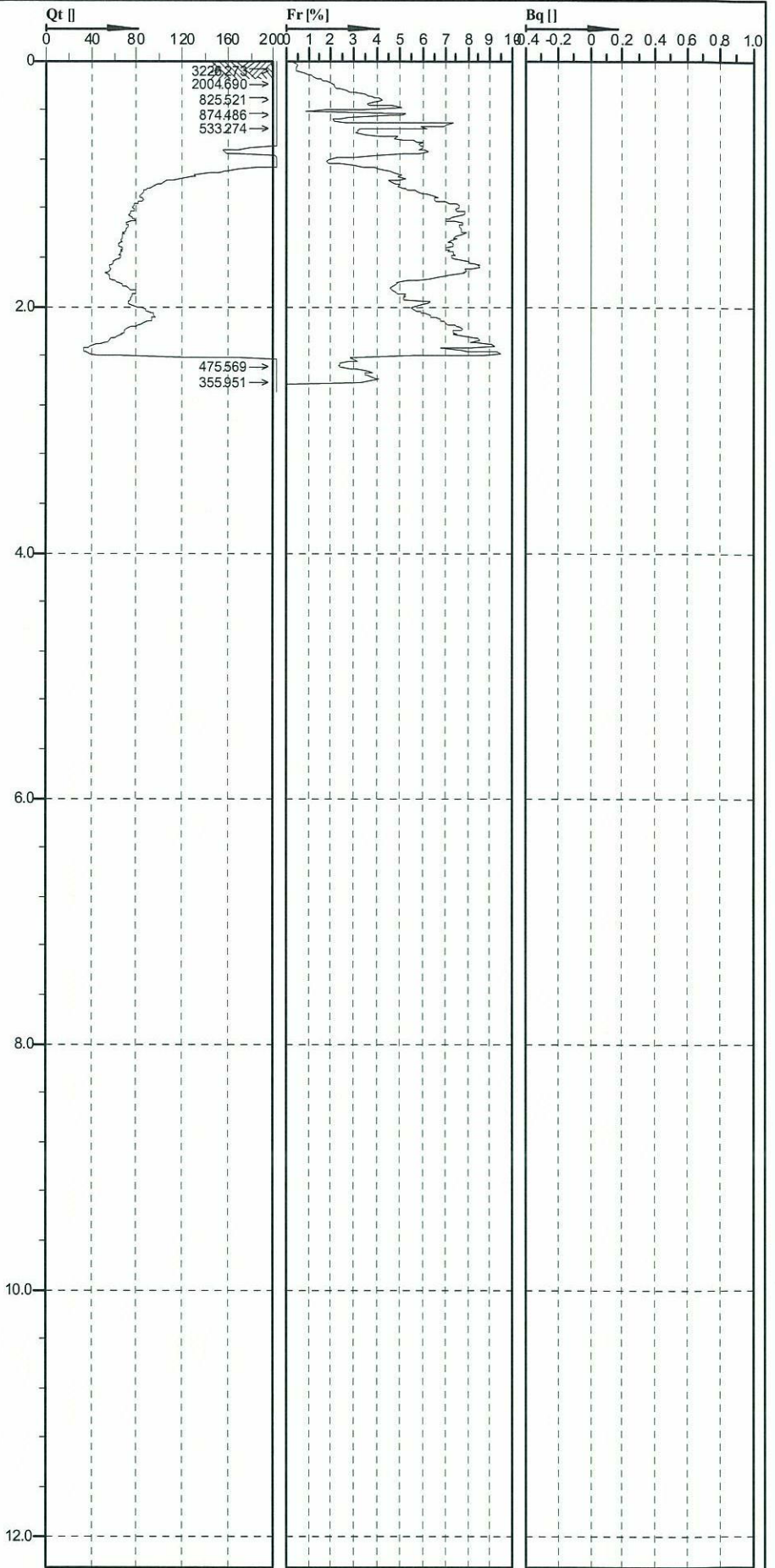
Location: Gerringong to Bomaderry, NSW	Position: E: 293405.3 m, N: 6151273.2 m	Ground level: 28.86	Test no: CPT11a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT11a-1
File: CPT11a-1.cpd			

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Clay (3)

Depth [m]



coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



Location: Gerringong to Bomaderry, NSW	Position: E: 293405.3 m, N: 6151273.2 m	Ground level: 28.86	Test no: CPT11a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT11a-2
File: CPT11a-2.cpd			

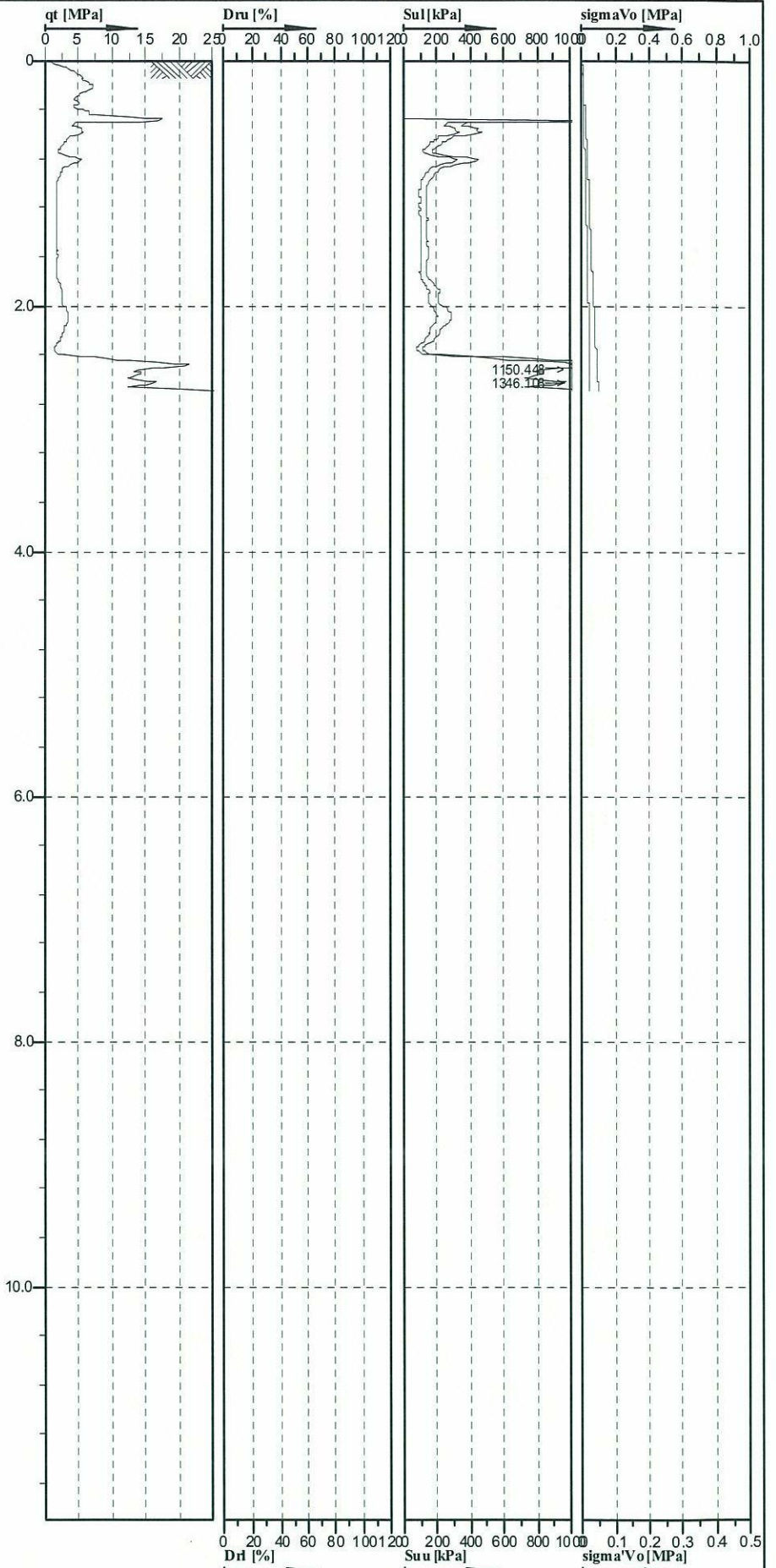
Classification by
Robertson 1986



Sandy silt to clayey silt (6)

Clay (3)

Depth [m]

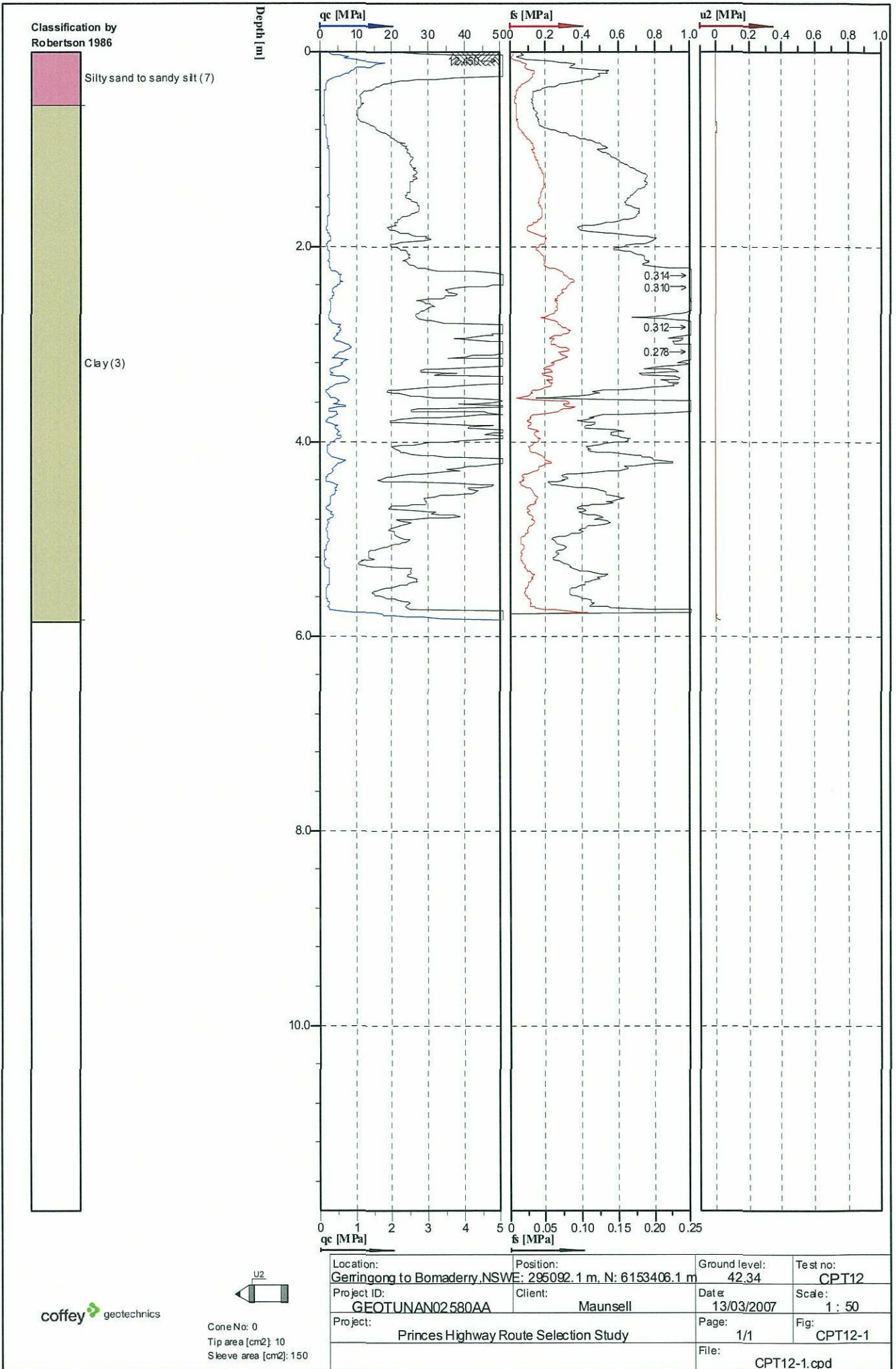


coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



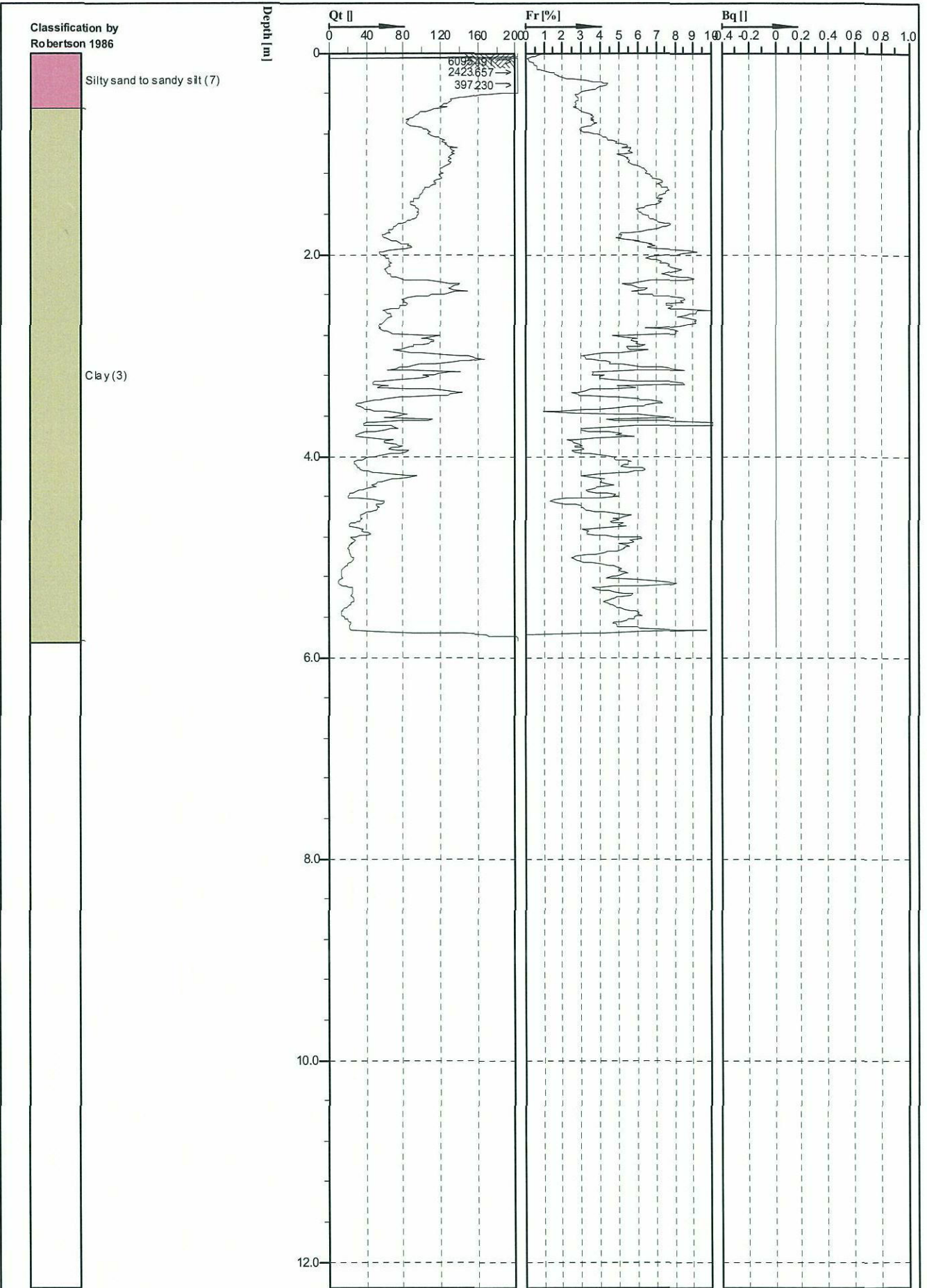
Location: Gerringong to Bomaderry, NSW E: 293405.3 m, N: 6151273.2 m	Position: 28.86	Ground level: 28.86	Test no: CPT11a
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT11a-3
		File: CPT11a-3.cpd	



coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry NSW E: 295092.1 m, N: 6153406.1 m	Position: Client: Maunsell	Ground level: 42.34	Test no: CPT12
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT12-1
		File: CPT12-1.cpd	



coffey geotechnics

U2
Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry, NSW: 295092.1 m, N: 6153406.1 m	Position: Client: Maunsell	Ground level: 42.34	Test no: CPT12
Project ID: GEOTUNAN02580AA		Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT12-2
		File: CPT12-2.cpd	

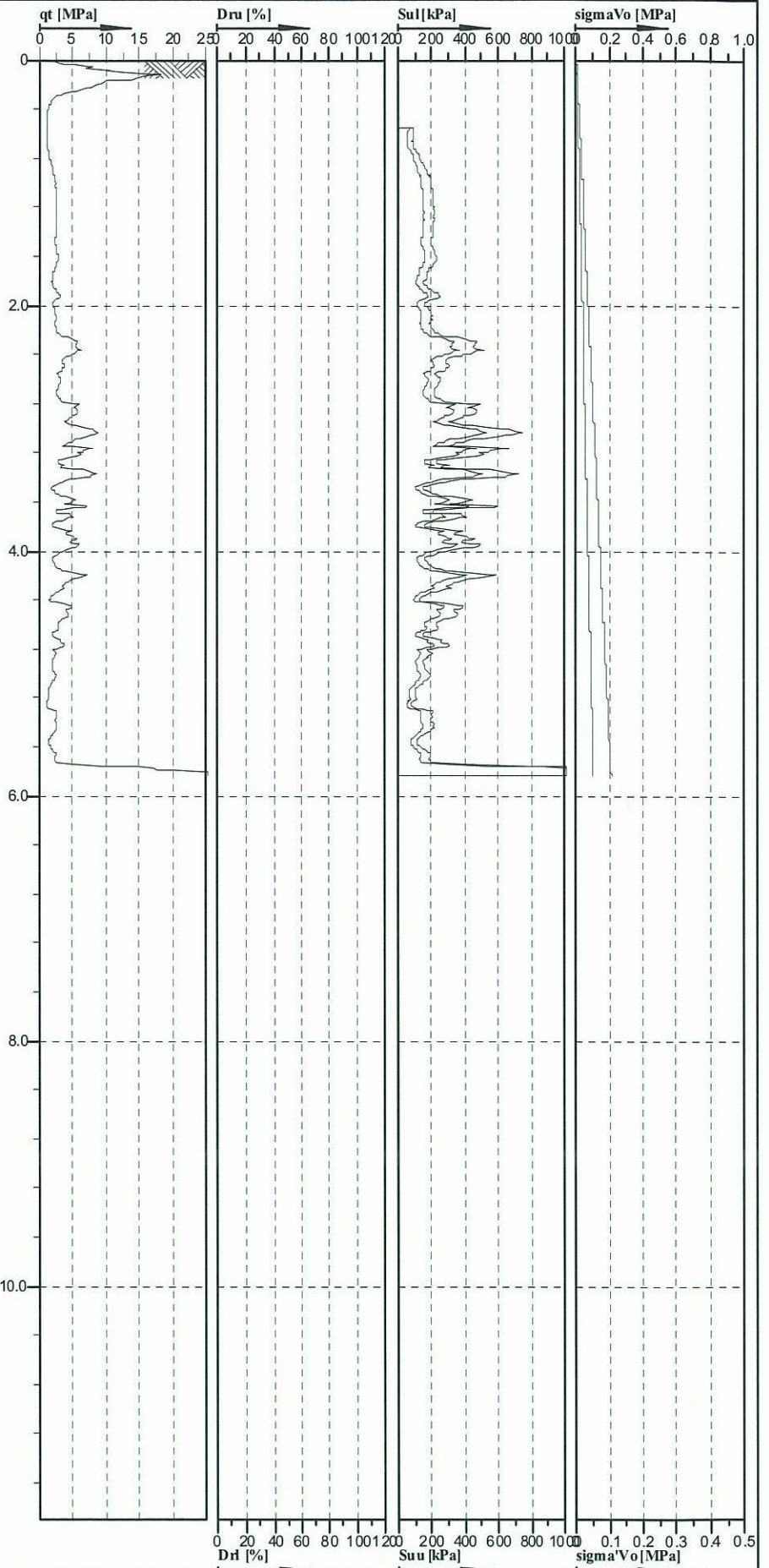
Classification by
Robertson 1986

Silty sand to sandy silt (7)



Clay (3)

Depth [m]

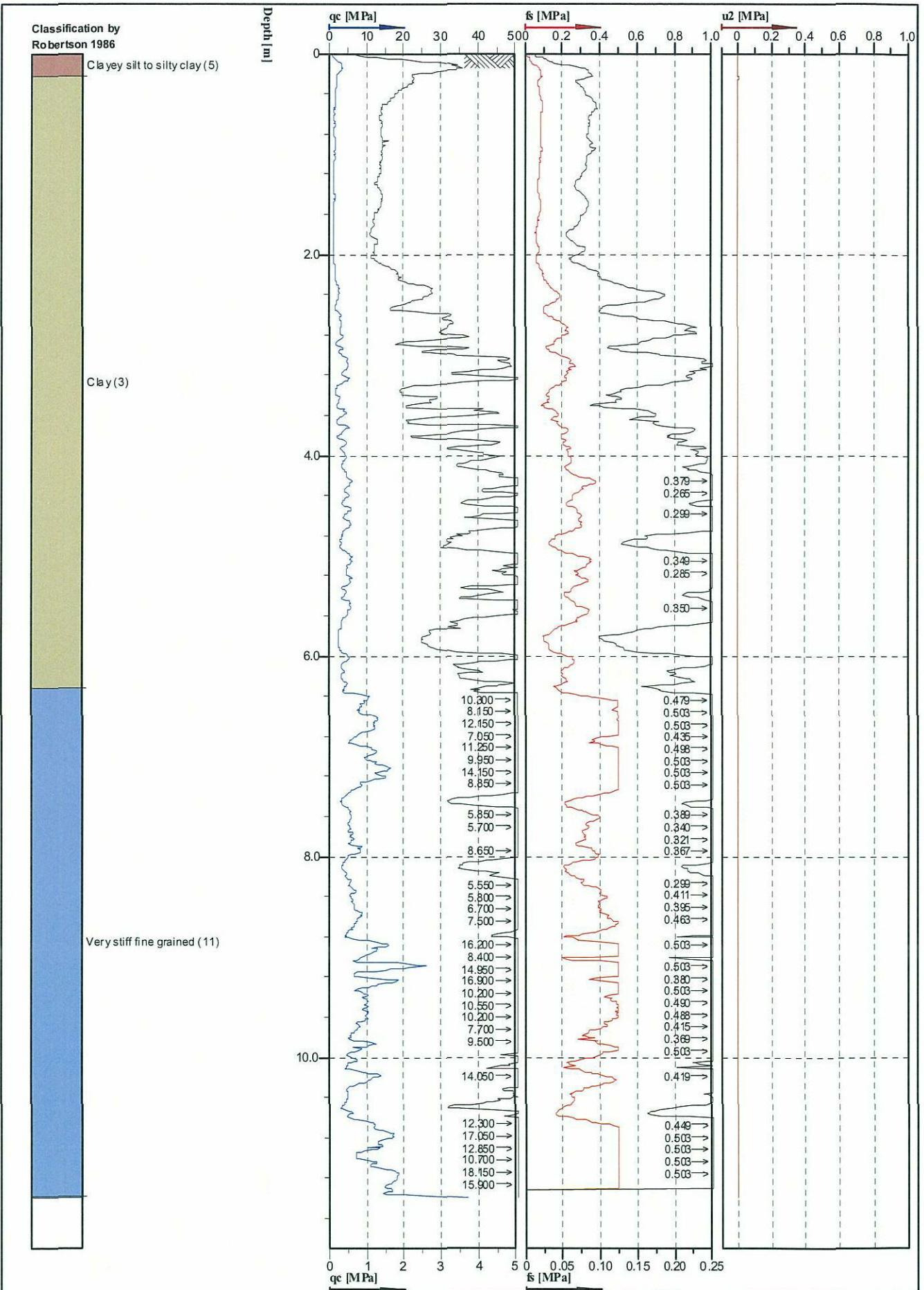


coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



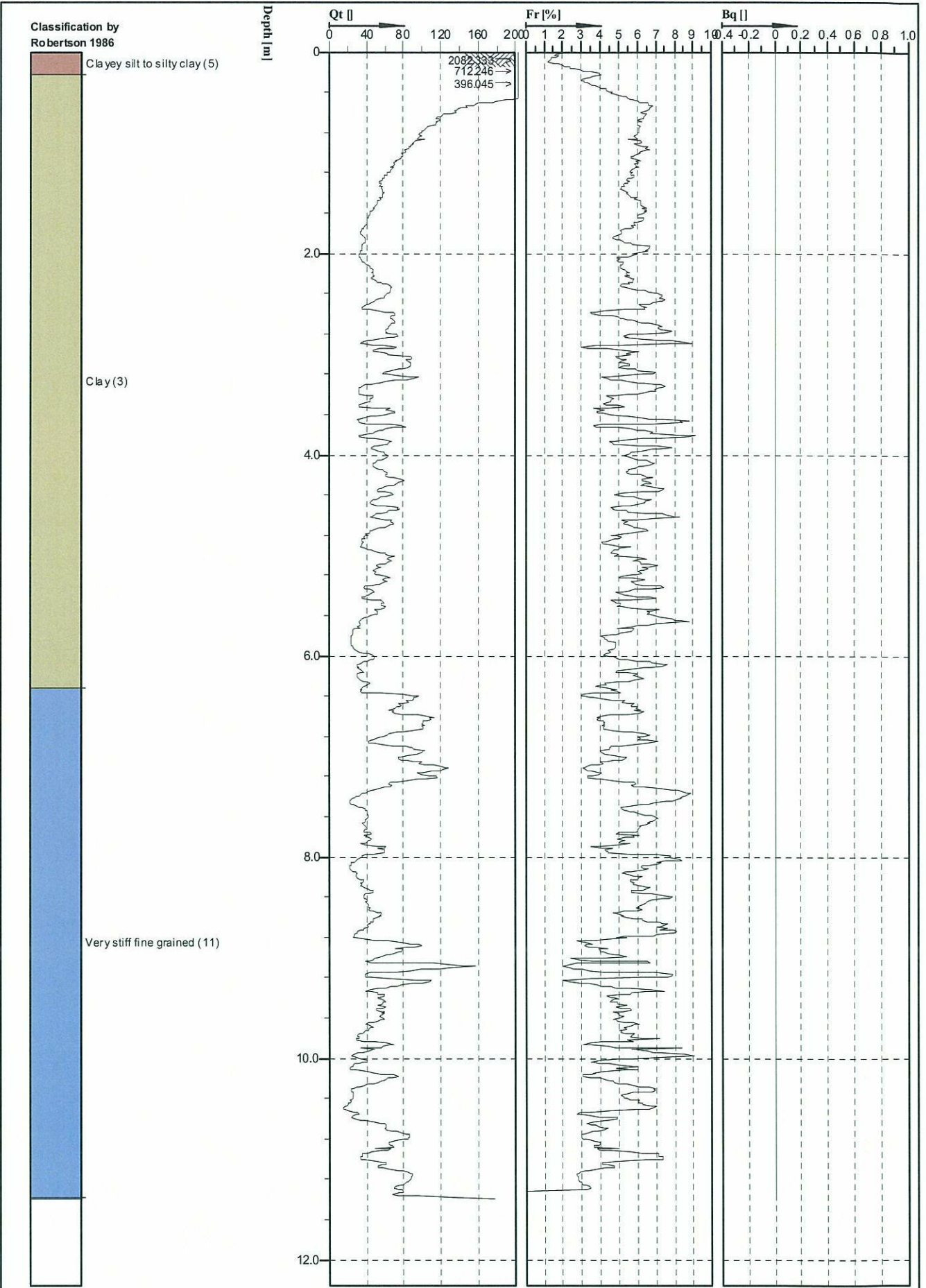
Location: Gerringong to Bomaderry, NSW: 295092.1 m. N: 6153406.1 m	Position: 42.34	Ground level: 42.34	Test no: CPT12
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT12-3
File: CPT12-3.cpd			



coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry NSW: 297067.1 m, N: 6151782.8 m	Position: 297067.1 m, N: 6151782.8 m	Ground level: 5.04	Test no: CPT13
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT13-1
		File: CPT13-1.cpd	



Classification by
Robertson 1986

Clayey silt to silty clay (5)

Clay (3)

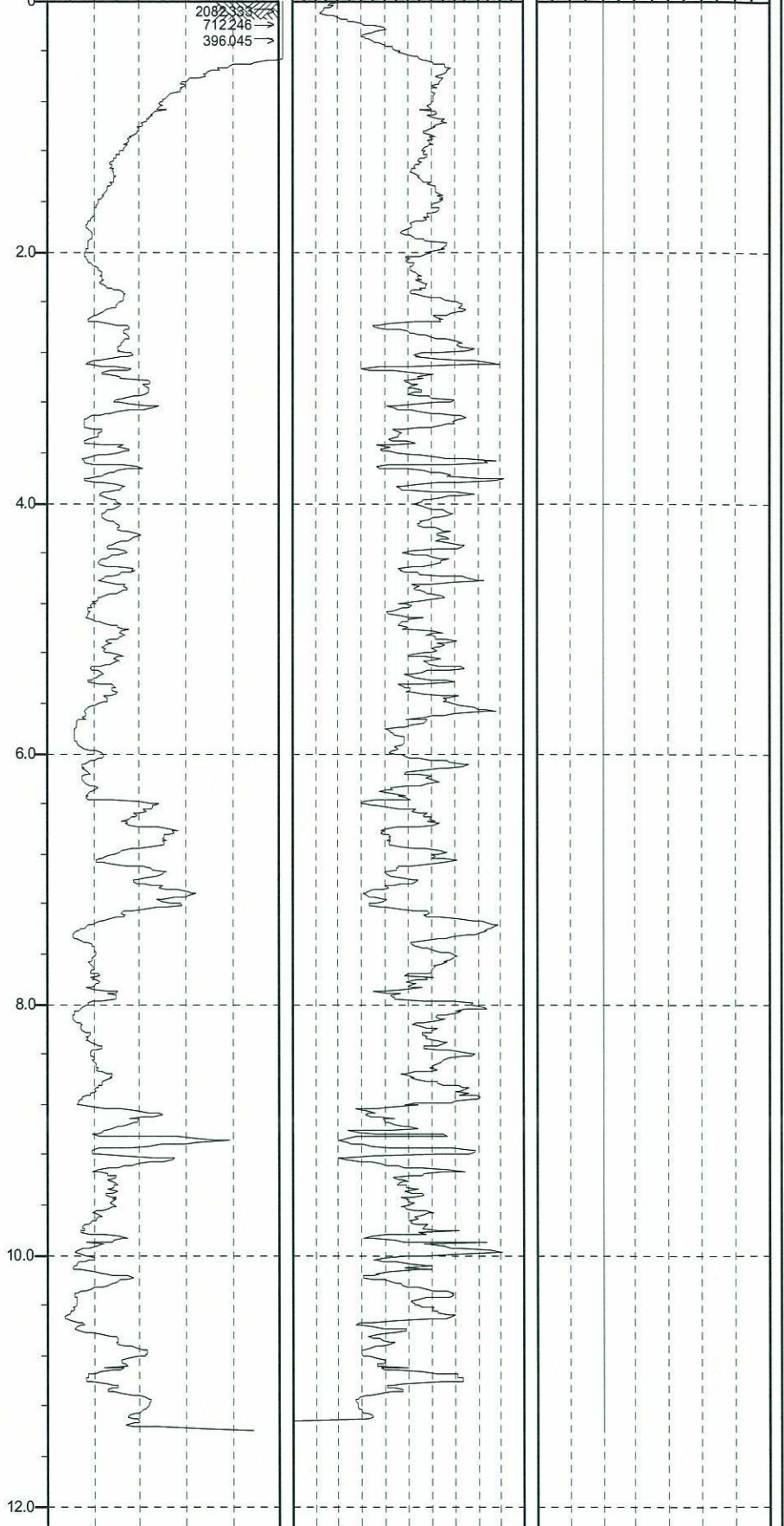
Very stiff fine grained (11)

Depth [m]

Qt [kPa]

Fr [%]

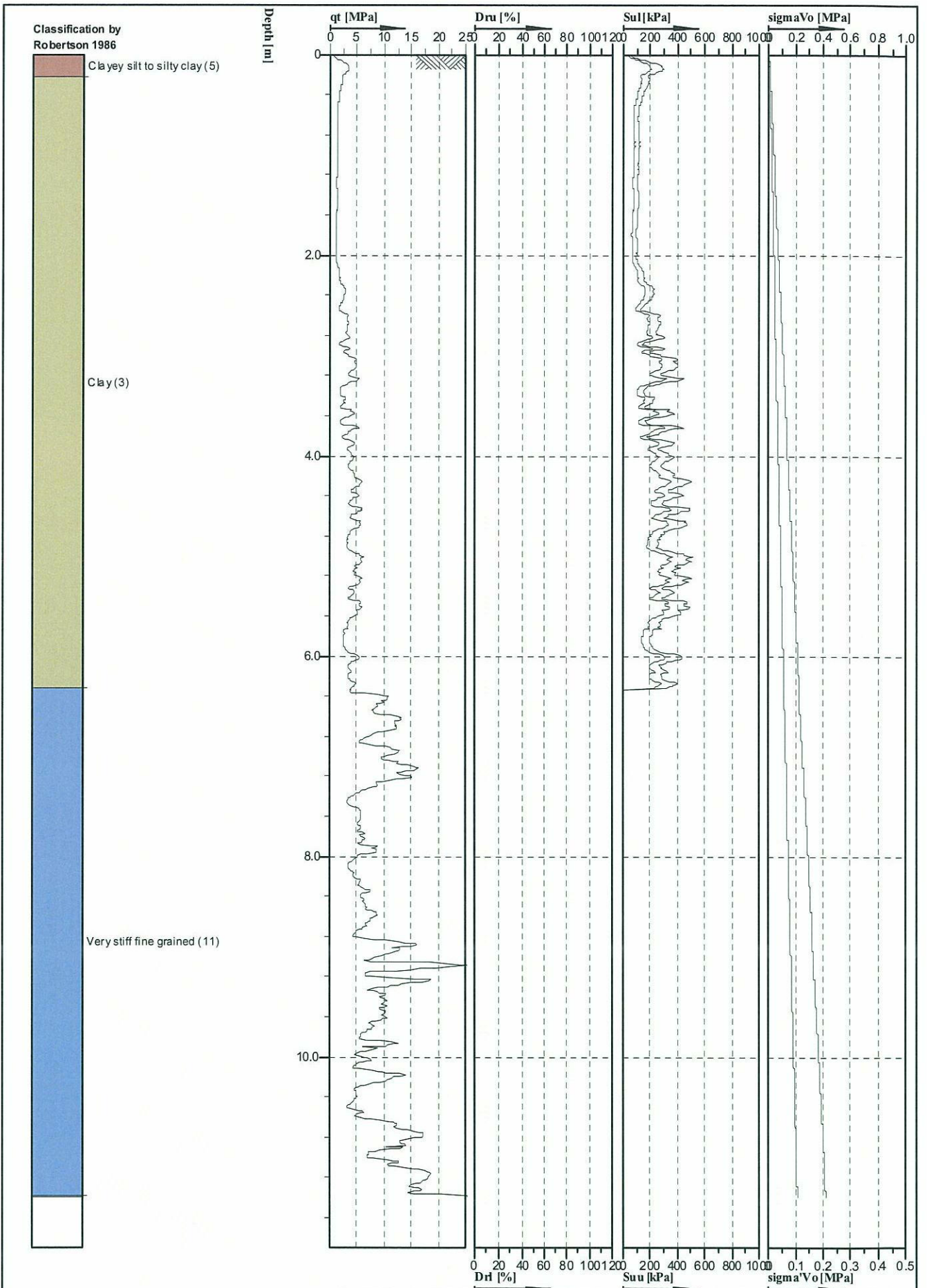
Bq [kPa]



Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150



Location: Gerringong to Bomaderry, NSW: 297067.1 m, N: 6151782.8 m	Position: 297067.1 m, N: 6151782.8 m	Ground level: 5.04	Test no: CPT13
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT13-2
		File: CPT13-2.cpd	

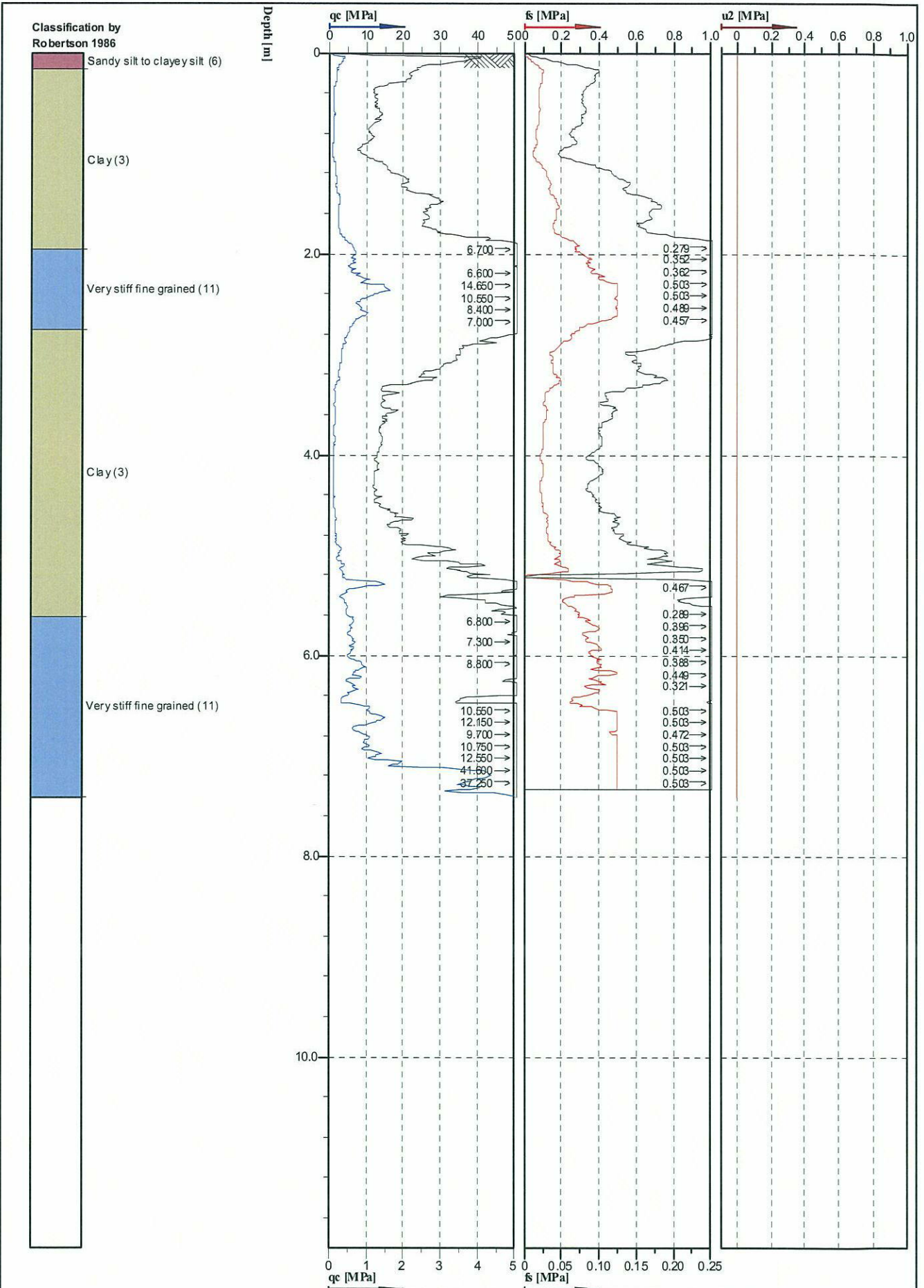


coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150



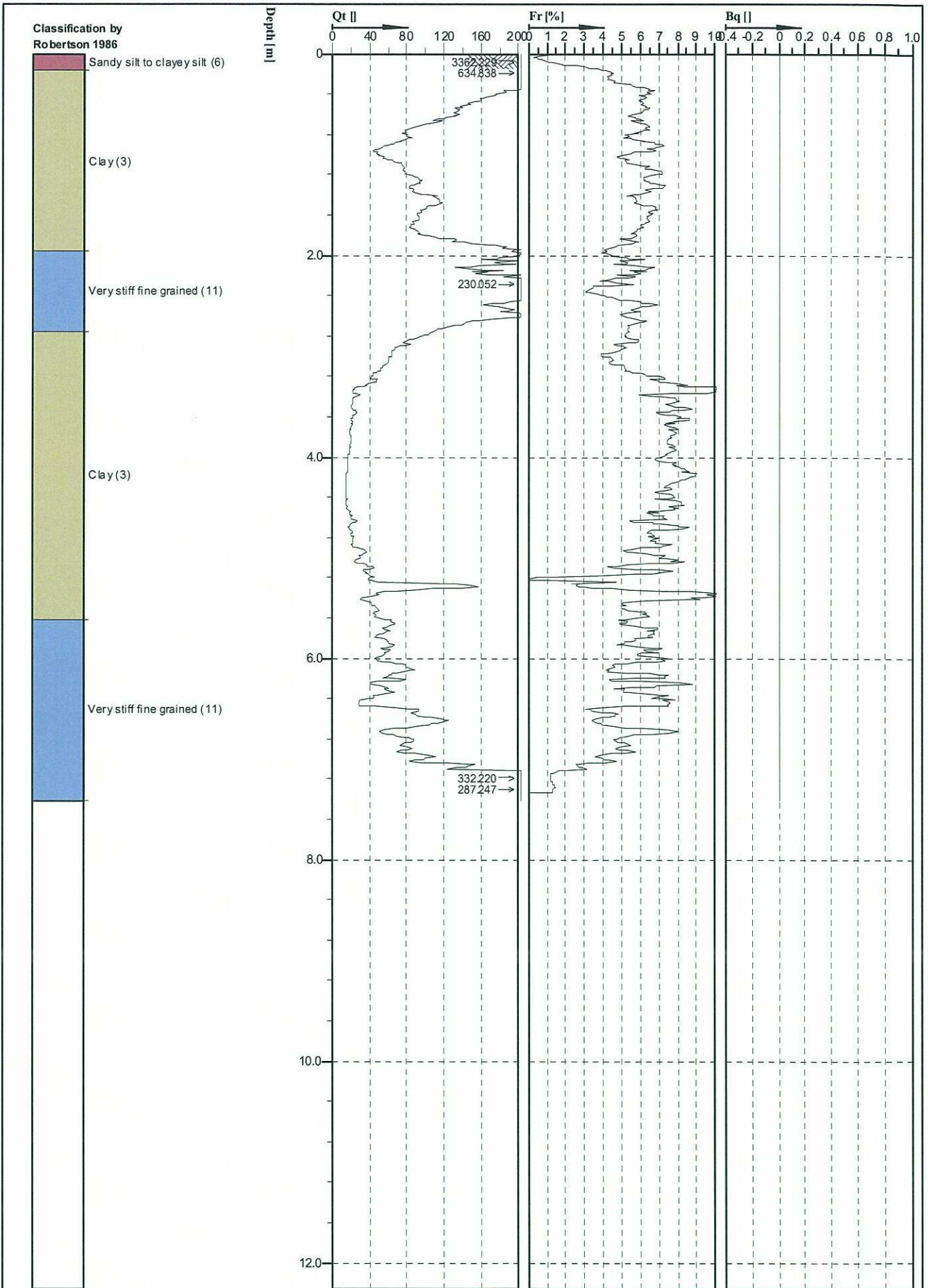
Location: Gerringong to Bomaderry NSW E: 297067.1 m, N: 6151782.8 m	Position: 5.04	Ground level: 5.04	Test no: CPT13
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT13-3
File: CPT13-3.cpd			



coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

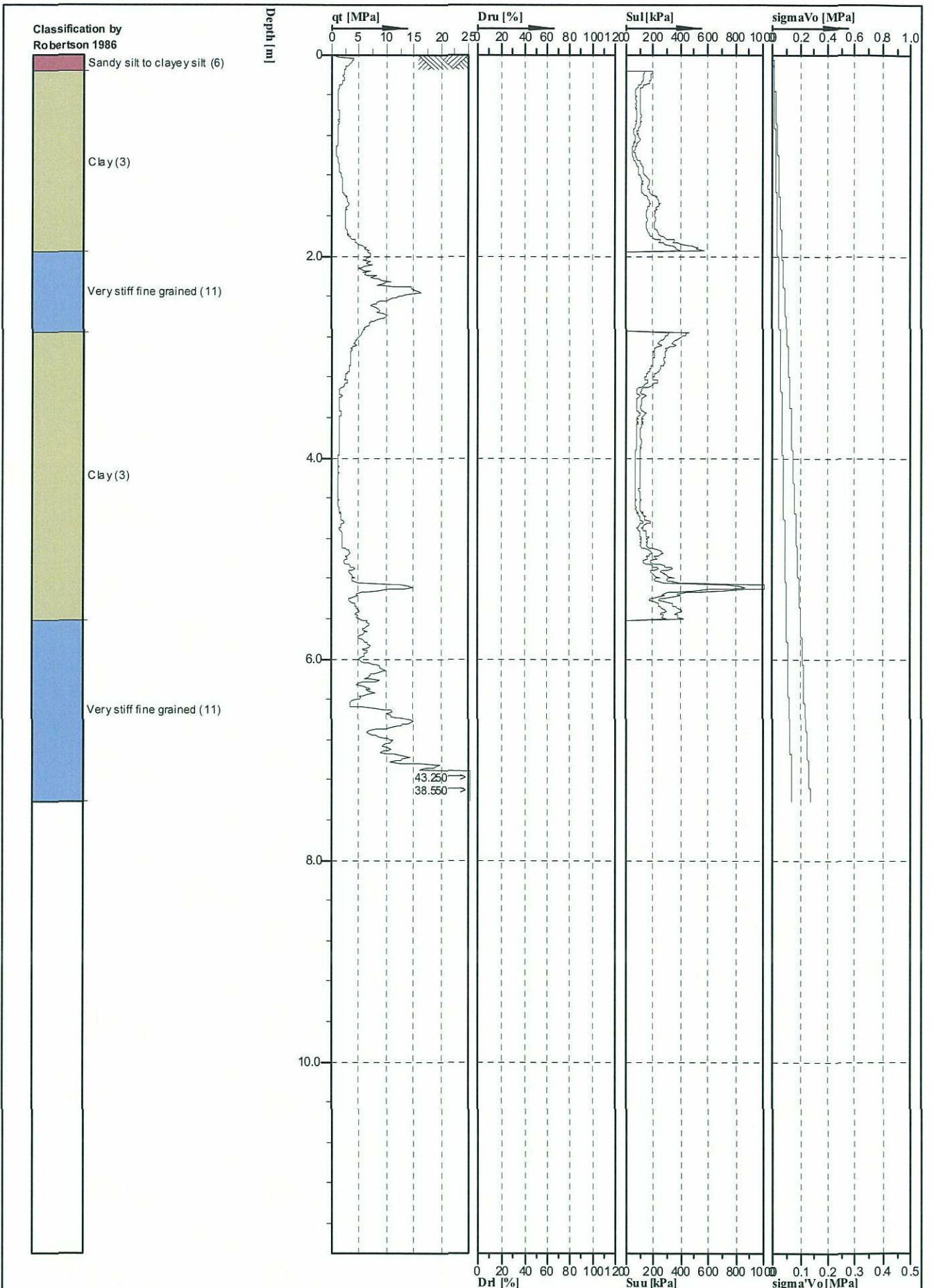
Location: Gerringong to Bomaderry NSW	Position: 296415.9 m. N: 6152035.1 m	Ground level: 14.21	Test no: CPT14
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT14-1
		File: CPT14-1.cpd	



coffey geotechnics

Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150


Location: Gerringong to Bomaderry NSW	Position: 296415.9 m. N: 6152035.1 m	Ground level: 14.21	Test no: CPT14
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT14-2
		File: CPT14-2.cpd	



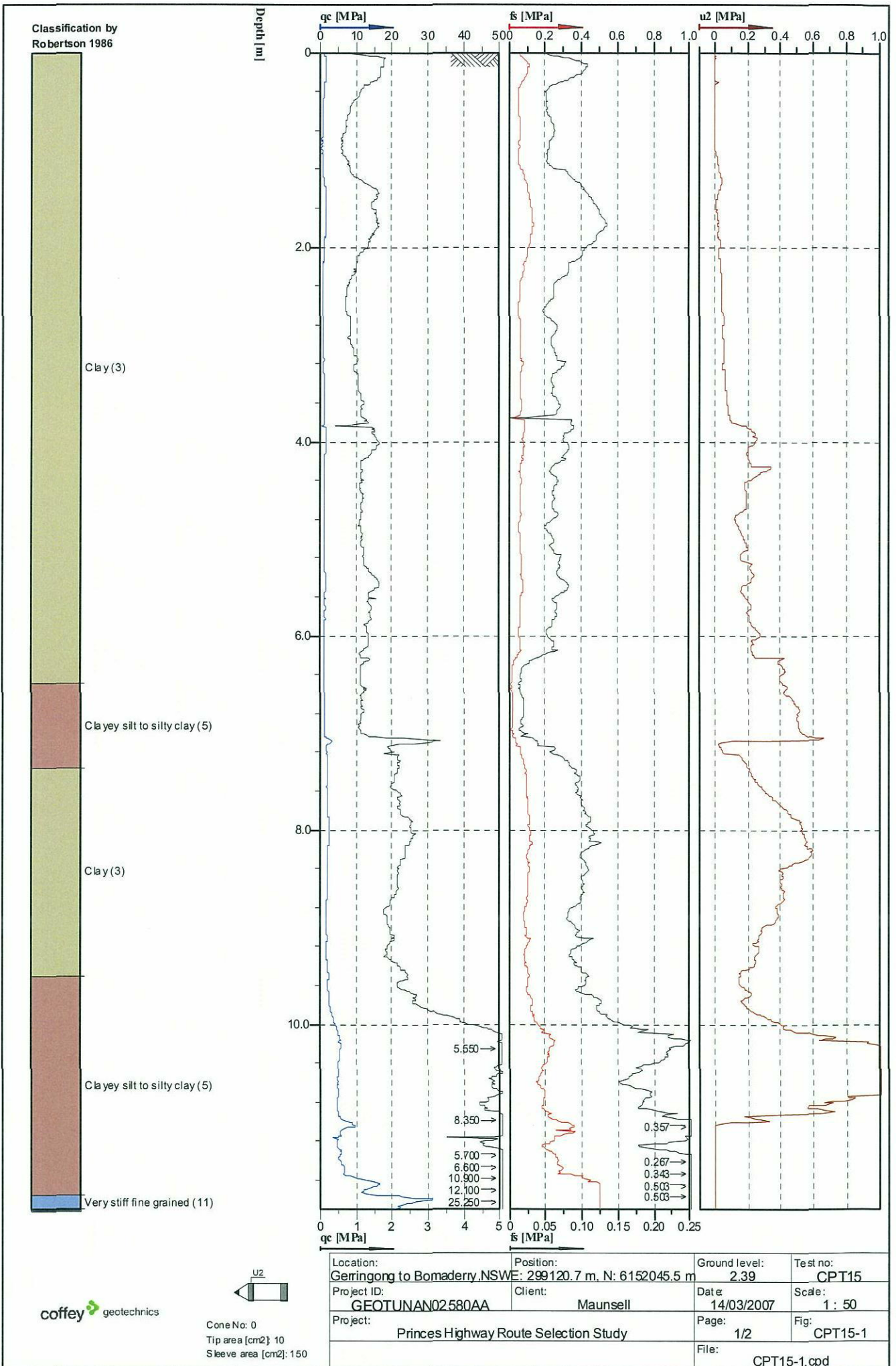
Classification by Robertson 1986

- Sandy silt to clayey silt (6)
- Clay (3)
- Very stiff fine grained (11)
- Clay (3)
- Very stiff fine grained (11)



 U2
 Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry NSW E: 296415.9 m, N: 6152035.1 m	Position: 296415.9 m, N: 6152035.1 m	Ground level: 14.21	Test no: CPT14
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 13/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/1	Fig: CPT14-3
		File: CPT14-3.cpd	



coffey geotechnics

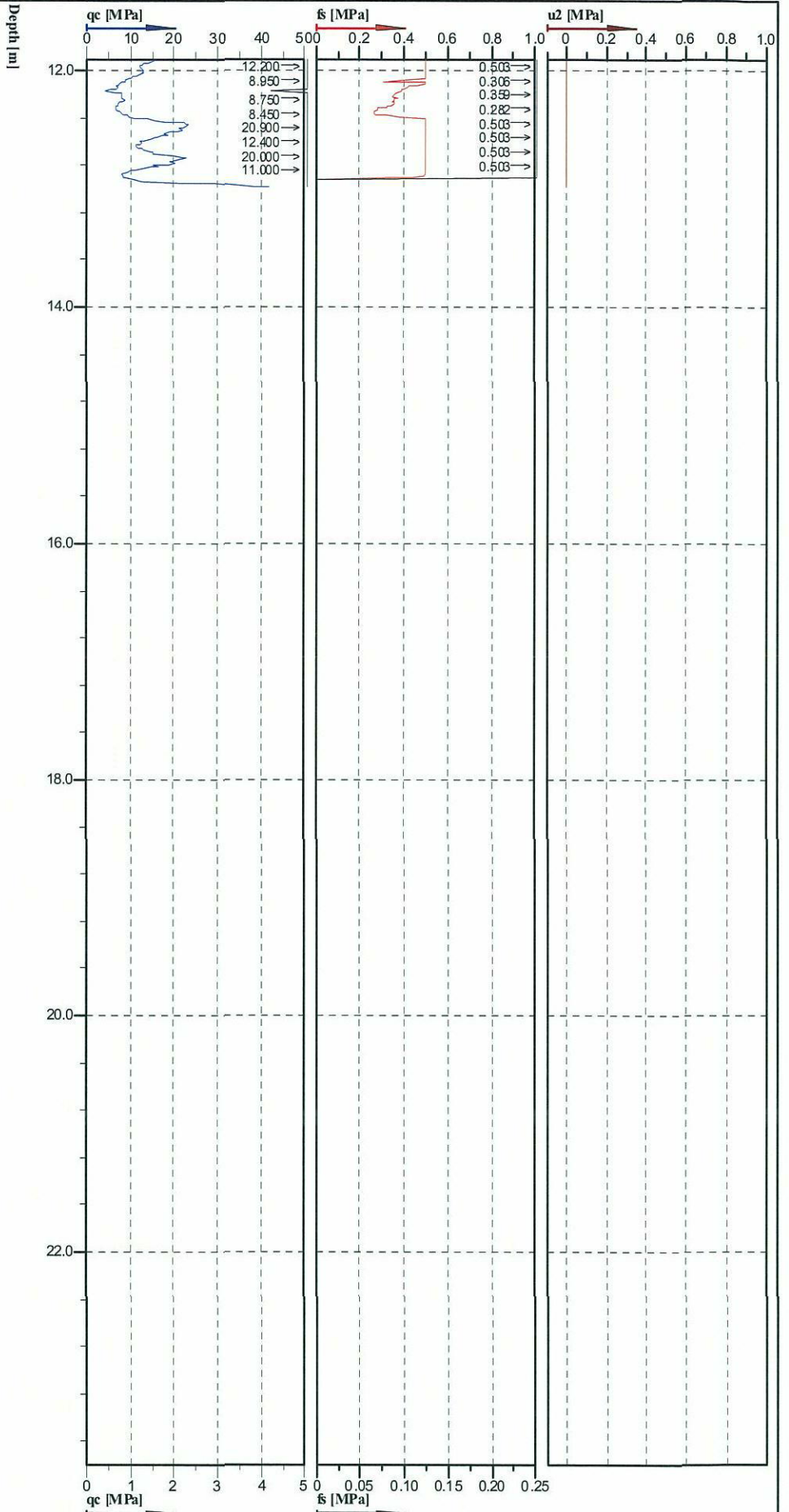
Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry NSW	Position: 299120.7 m. N: 6152045.5 m	Ground level: 2.39	Test no: CPT15
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/2	Fig: CPT15-1
		File: CPT15-1.cpd	

Classification by
Robertson 1986



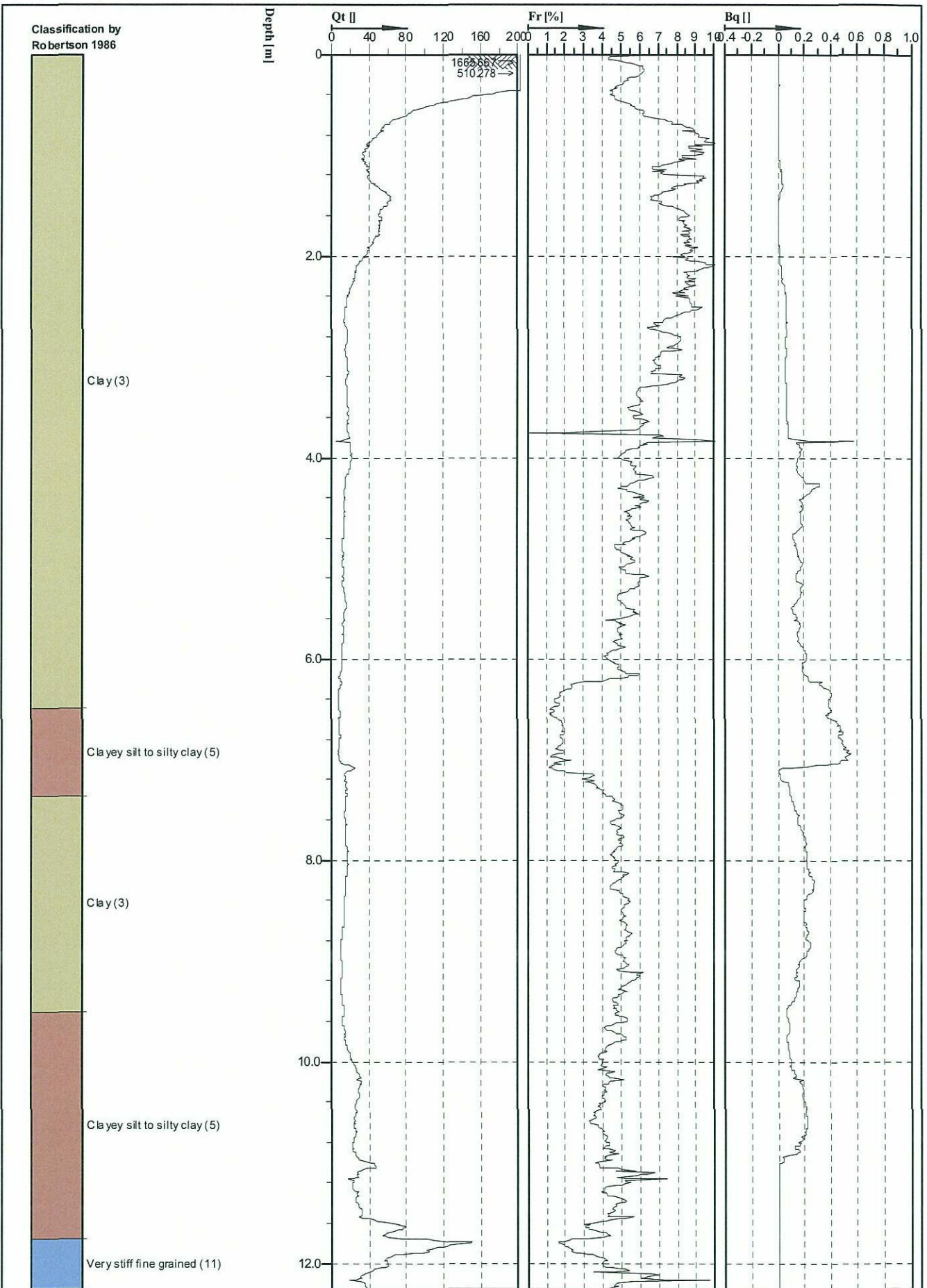
Very stiff fine grained (11)



coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry NSW	Position: 299120.7 m, N: 6152045.5 m	Ground level: 2.39	Test no: CPT15
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 2/2	Fig: CPT15-1
		File: CPT15-1.cpd	



coffey geotechnics

 U2
 Cone No: 0
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

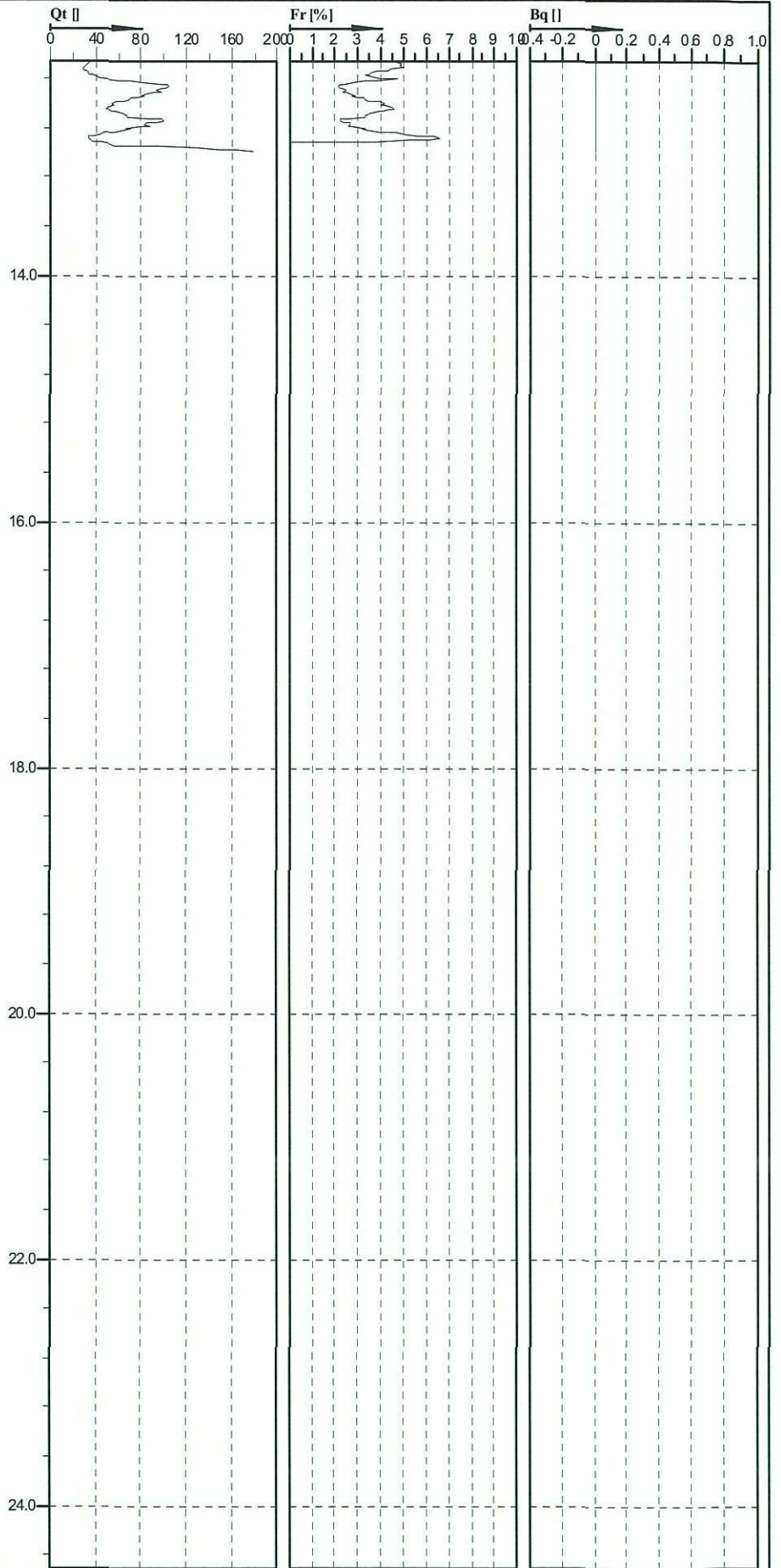
Location: Gerringong to Bomaderry NSW	Position: 299120.7 m. N: 6152045.5 m	Ground level: 2.39	Test no: CPT15
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/2	Fig: CPT15-2
		File: CPT15-2.cpd	

Classification by
Robertson 1986



Very stiff fine grained (11)

Depth [m]

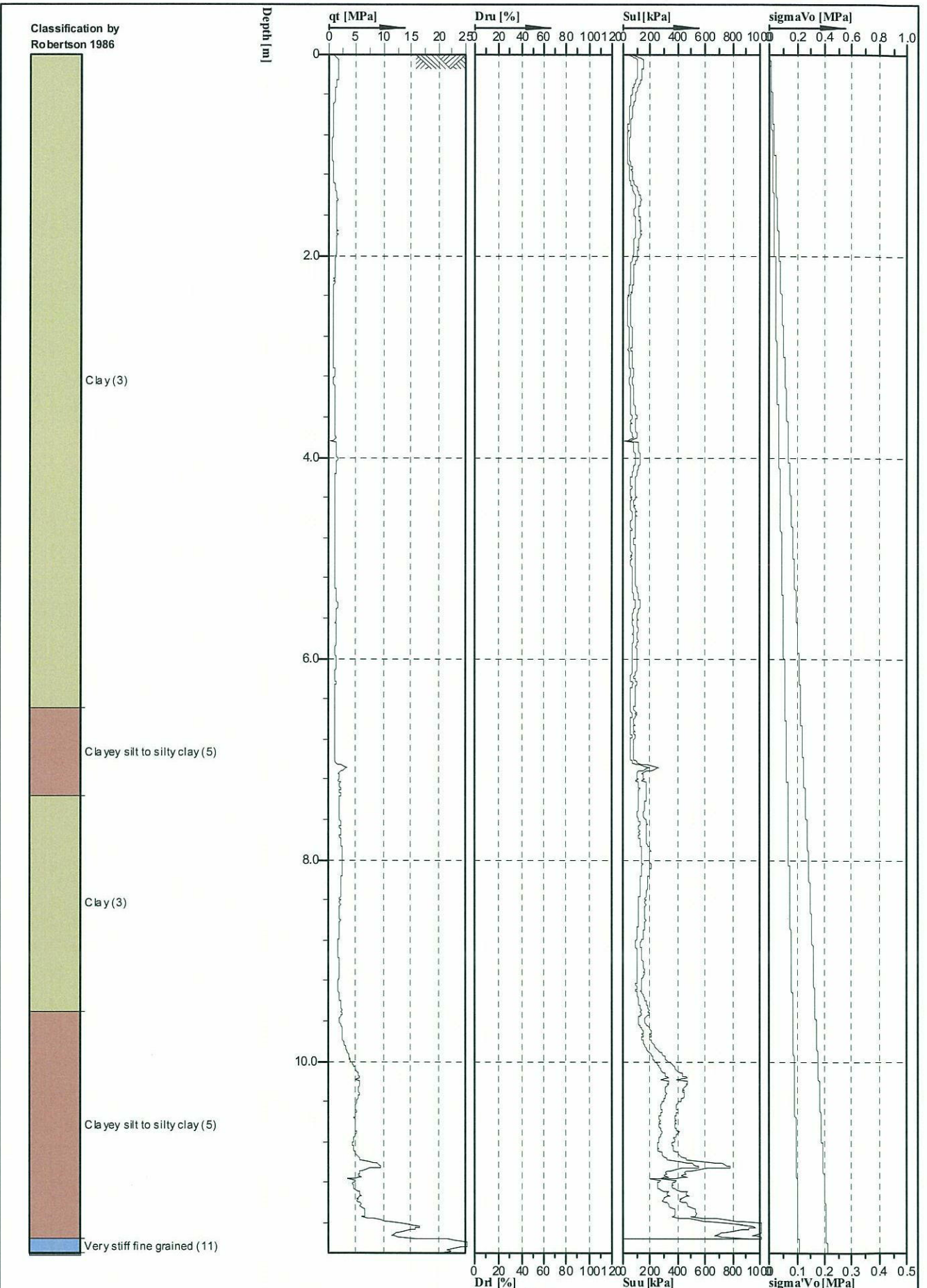


coffey geotechnics



Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry, NSW: 299120.7 m, N: 6152045.5 m	Position: 2.39	Ground level: 2.39	Test no: CPT15
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 2/2	Fig: CPT15-2
File: CPT15-2.cpd			



Classification by
Robertson 1986

Clay (3)

Clayey silt to silty clay (5)

Clay (3)

Clayey silt to silty clay (5)

Very stiff fine grained (11)

Depth [m]

qt [MPa]

Dru [%]

Sul [kPa]

sigmaVo [MPa]

0

2.0

4.0

6.0

8.0

10.0

Dru [%]

Suu [kPa]

sigma'Vo [MPa]

0 20 40 60 80 100 120

200 400 600 800 1000

0.1 0.2 0.3 0.4 0.5



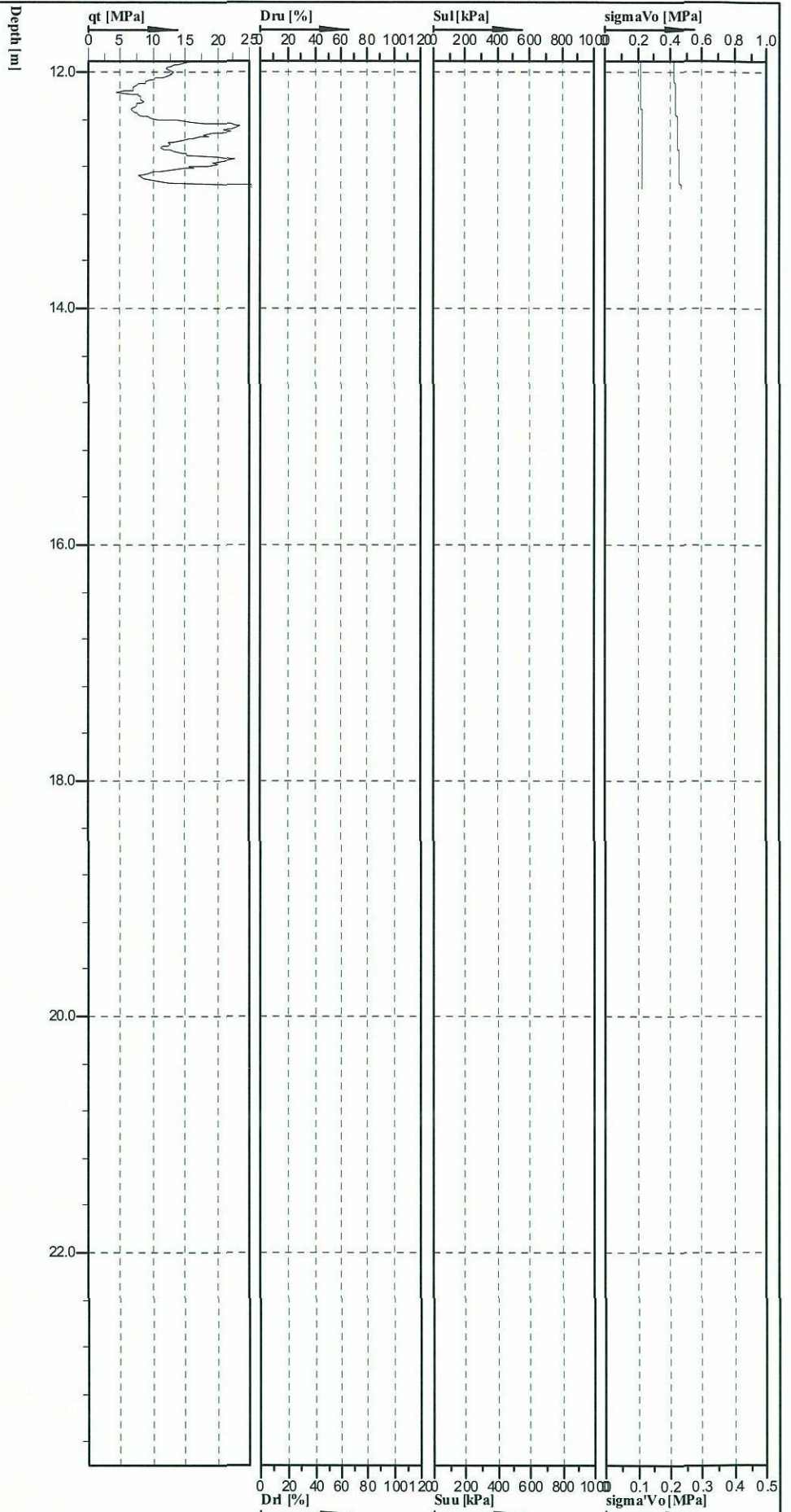
Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry, NSW: 299120.7 m, N: 6152045.5 m	Position: 2.39	Ground level: 2.39	Test no: CPT15
Project ID: GEOTUNAN02580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 1/2	Fig: CPT15-3
		File: CPT15-3.cpd	

Classification by
Robertson 1986



Very stiff fine grained (11)



coffey geotechnics

Cone No: 0
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: Gerringong to Bomaderry, NSW E: 299120.7 m, N: 6152045.5 m	Position: Client: Maunsell	Ground level: 2.39	Test no: CPT15
Project ID: GEOTUNAN02.580AA	Client: Maunsell	Date: 14/03/2007	Scale: 1 : 50
Project: Princes Highway Route Selection Study		Page: 2/2	Fig: CPT15-3
		File: CPT15-3.cpd	