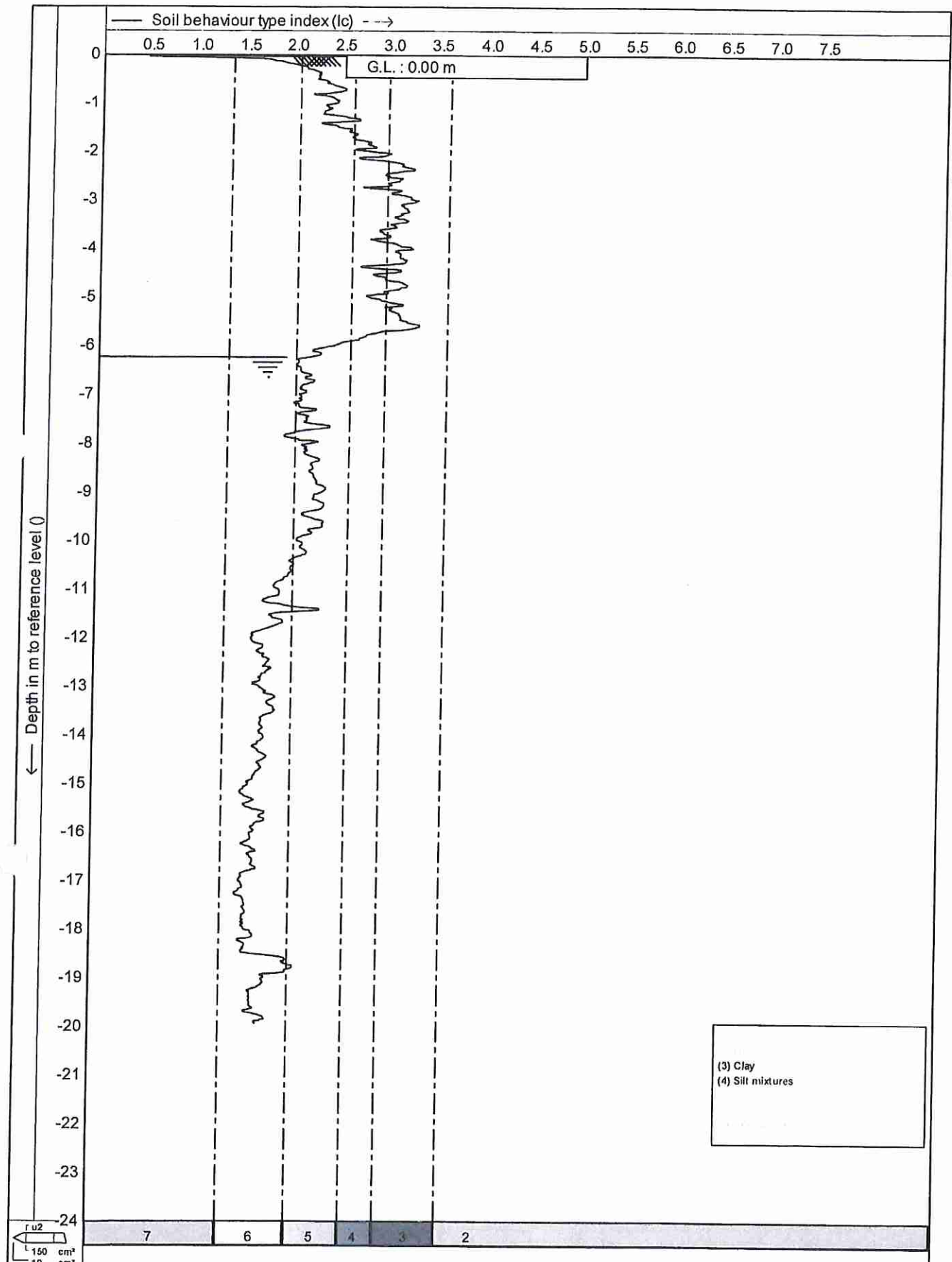


--- Sleeve friction (fs) in MPa → Inclination (I) in degr

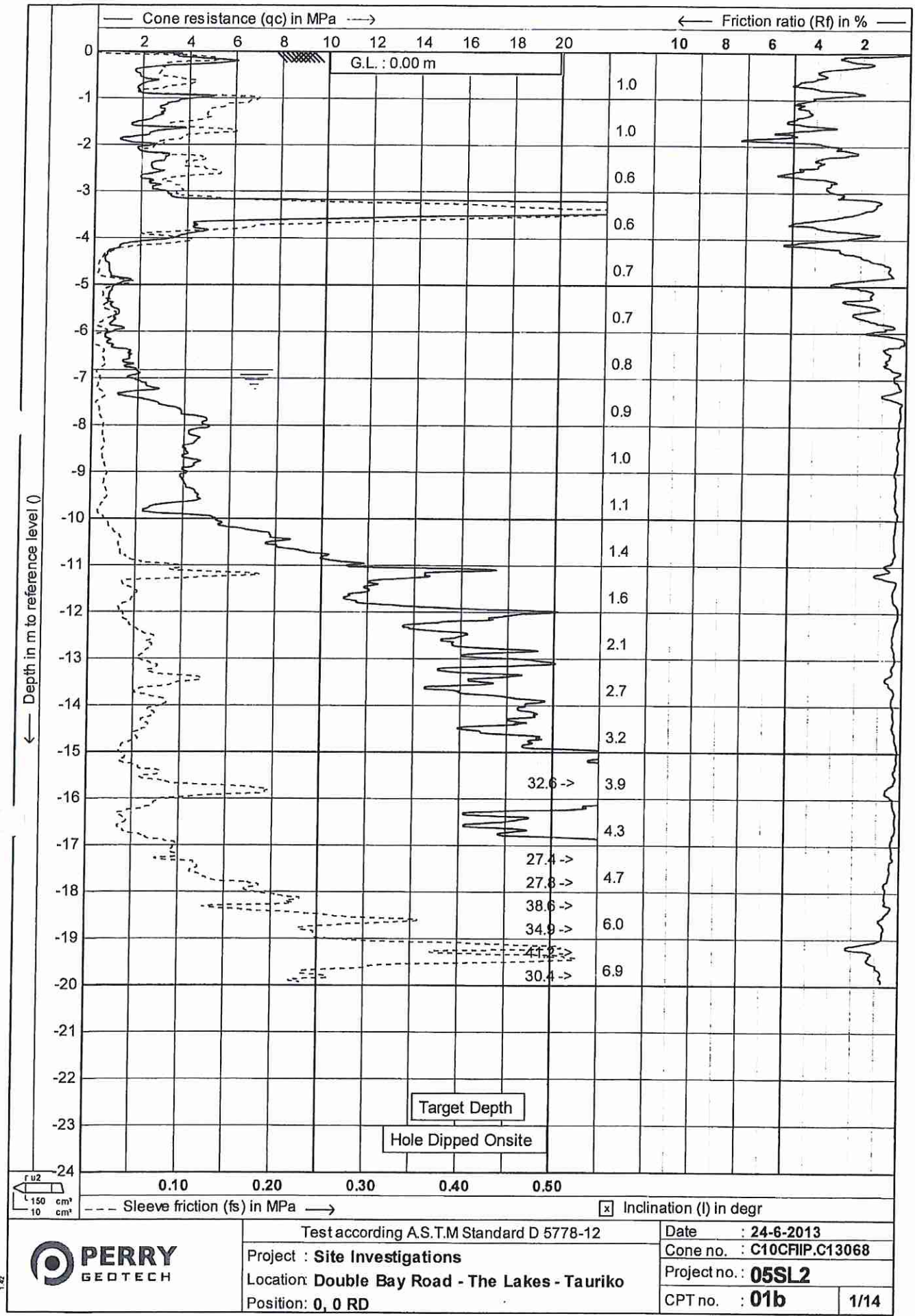


Test according A.S.T.M Standard D 5778-12
 Project : **Site Investigations**
 Location: **Double Bay Road - The Lakes - Tauriko**
 Position: **0, 0 RD**

Date : **24-6-2013**
 Cone no. : **C10CFIP.C13068**
 Project no. : **05SL2**
 CPT no. : **01a** 1/14

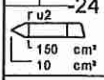
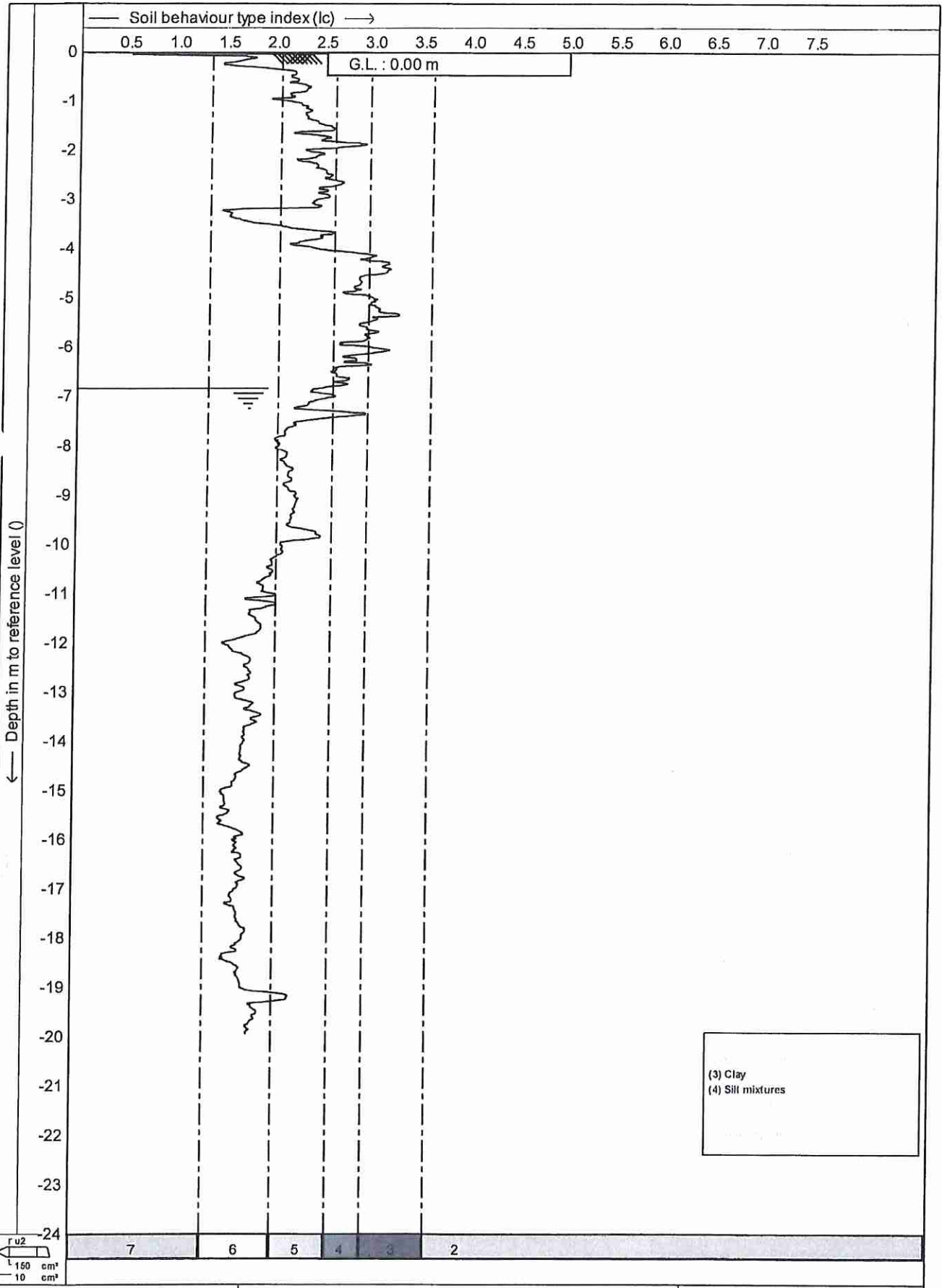


	Test according A.S.T.M Standard D 5778-12		Date : 24-6-2013	
	Project : Site Investigations		Cone no. : C10CFIIP.C13068	
	Location: Double Bay Road - The Lakes - Tauriko		Project no.: 05SL2	
	Position: 0, 0 RD		CPT no. : 01a	9/14



Test according A.S.T.M Standard D 5778-12
 Project : **Site Investigations**
 Location: **Double Bay Road - The Lakes - Tauriko**
 Position: **0, 0 RD**

Date : **24-6-2013**
 Cone no. : **C10CFIIP.C13068**
 Project no.: **05SL2**
 CPT no. : **01b** | 1/14



Test according A.S.T.M Standard D 5778-12

Project : **Site Investigations**

Location: **Double Bay Road - The Lakes - Tauriko**

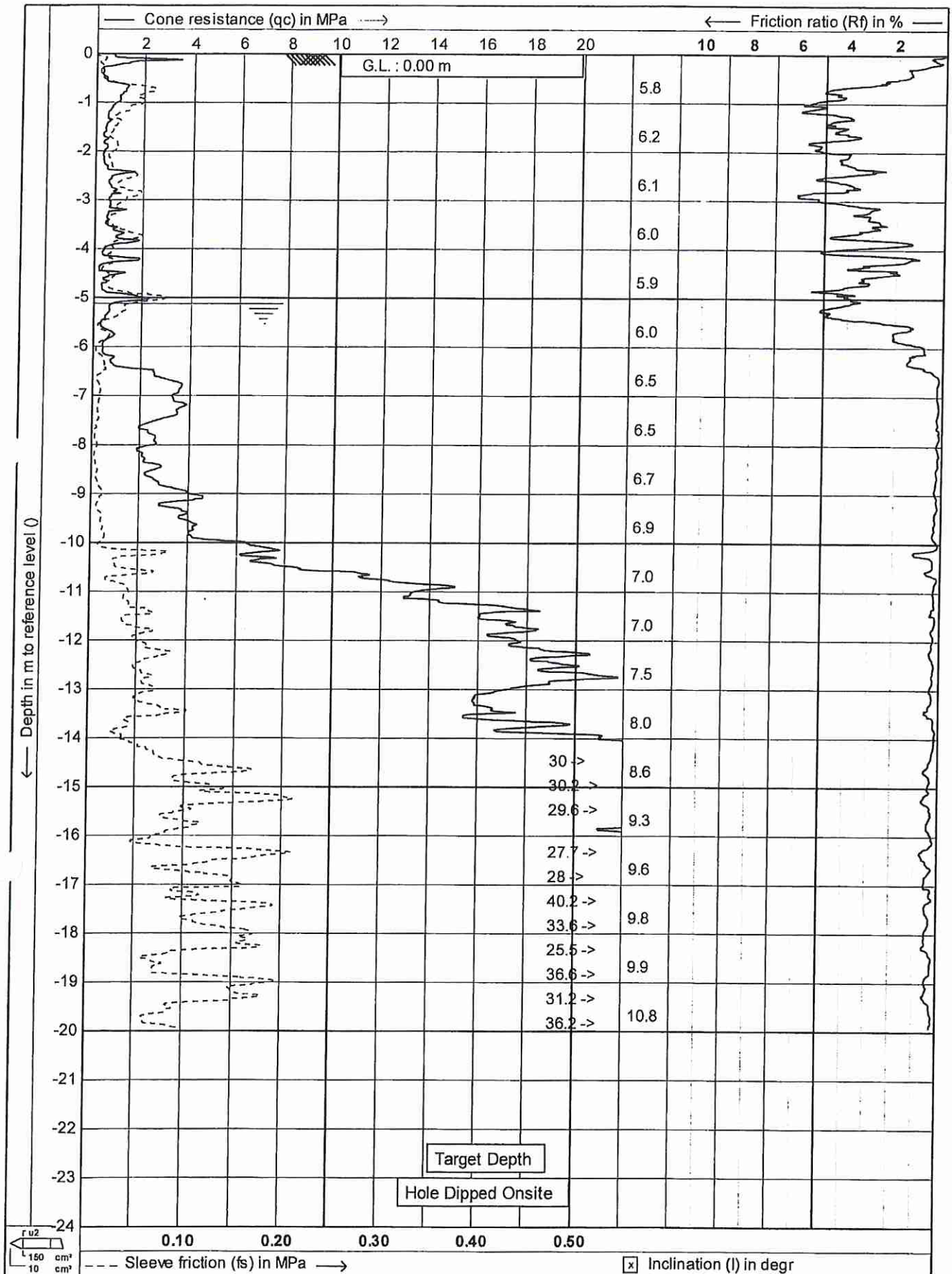
Position: **0, 0 RD**

Date : **24-6-2013**

Cone no. : **C10CFIP.C13068**

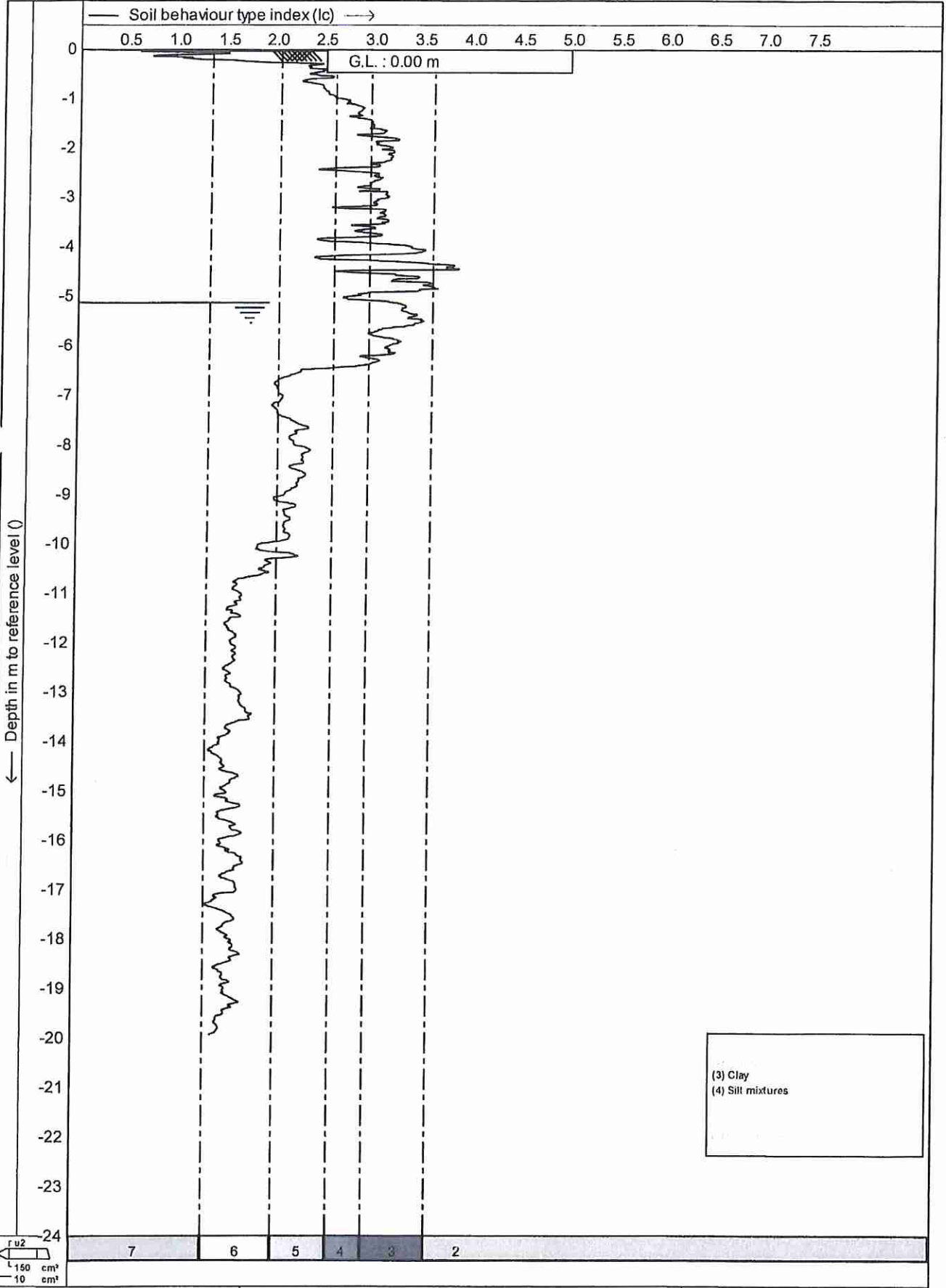
Project no. : **05SL2**

CPT no. : **01b** | 9/14



	Test according A.S.T.M Standard D 5778-12	Date : 24-6-2013
	Project : Site Investigations	Cone no. : C10CFIP.C13068
	Location: Double Bay Road - The Lakes - Tauriko	Project no. : 05SL2
	Position: 0, 0 RD	CPT no. : 02a 1/14

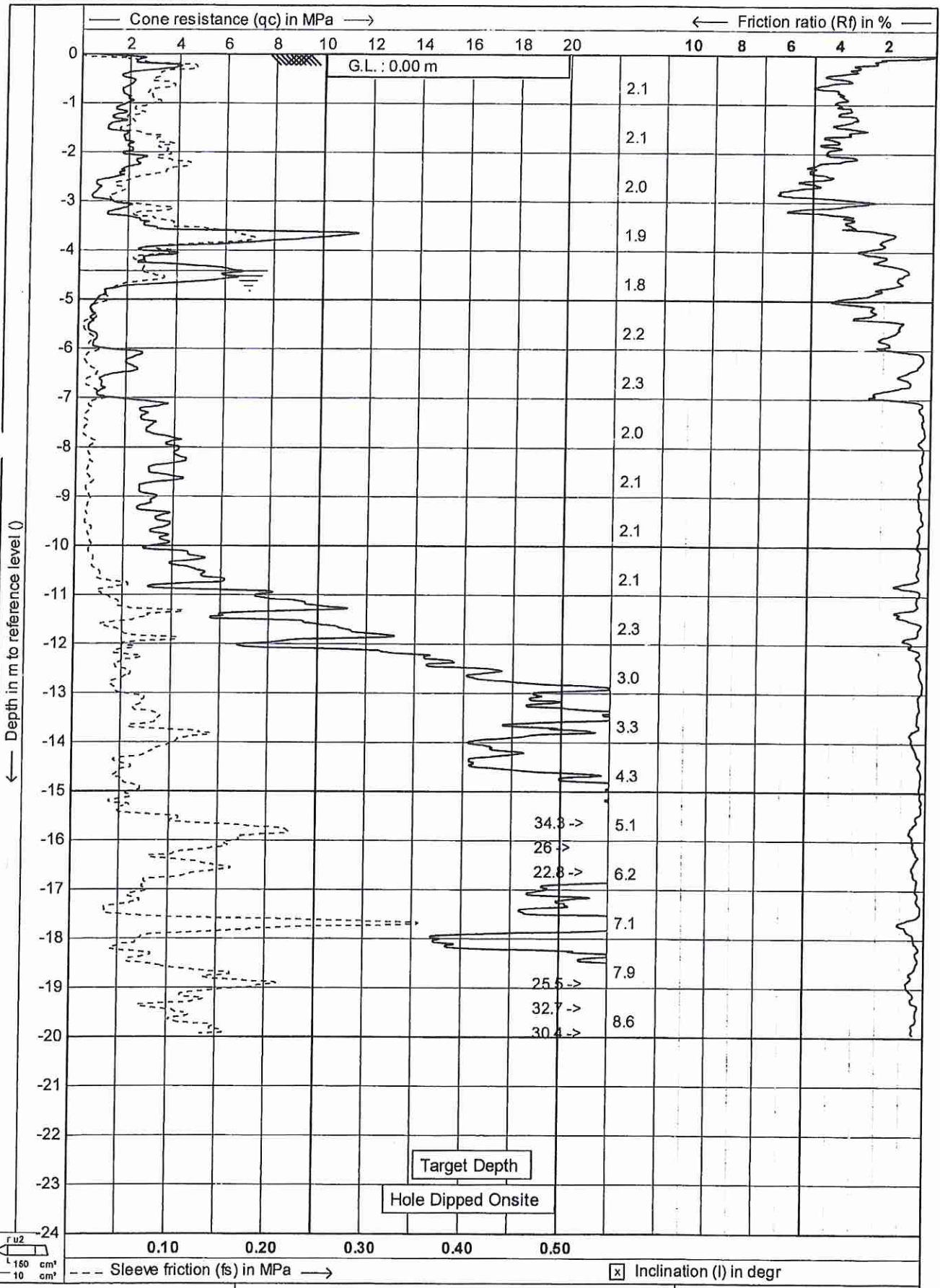
1.2



(3) Clay
(4) Silt mixtures

150 cm²
10 cm²

	Test according A.S.T.M Standard D 5778-12	Date : 24-6-2013
	Project : Site Investigations	Cone no. : C10CFIP.C13068
	Location: Double Bay Road - The Lakes - Tauriko	Project no. : 05SL2
	Position: 0, 0 RD	CPT no. : 02a

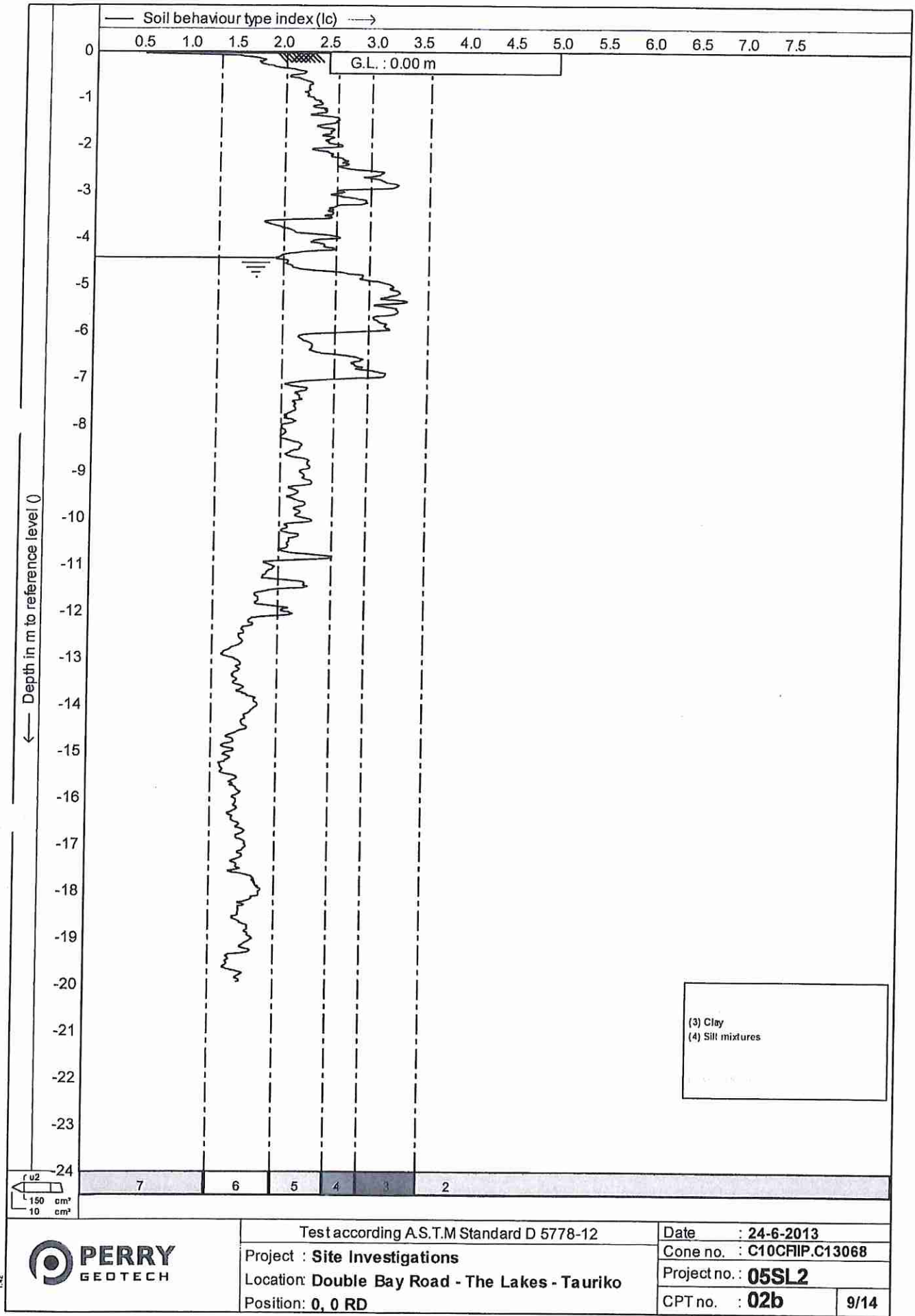


--- Sleeve friction (fs) in MPa --- Inclination (I) in degr



Test according A.S.T.M Standard D 5778-12		Date : 24-6-2013
Project : Site Investigations		Cone no. : C10CFIP.C13068
Location: Double Bay Road - The Lakes - Tauriko		Project no. : 05SL2
Position: 0, 0 RD		CPT no. : 02b
		1/14

1.42



Test according A.S.T.M Standard D 5778-12

Date : 24-6-2013



Project : Site Investigations

Cone no. : C10CFIP.C13068

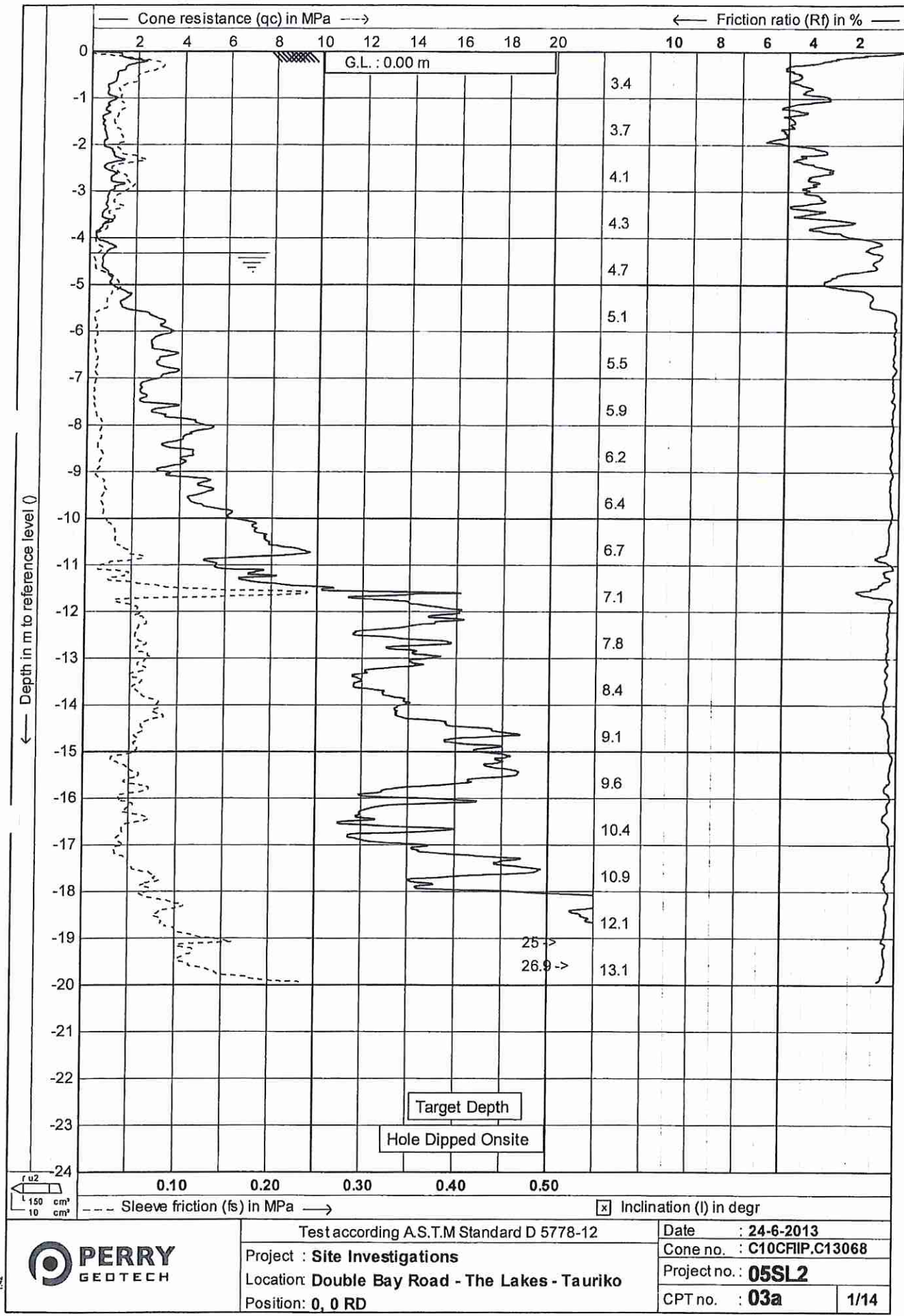
Location: Double Bay Road - The Lakes - Tauriko

Project no. : 05SL2

Position: 0, 0 RD

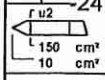
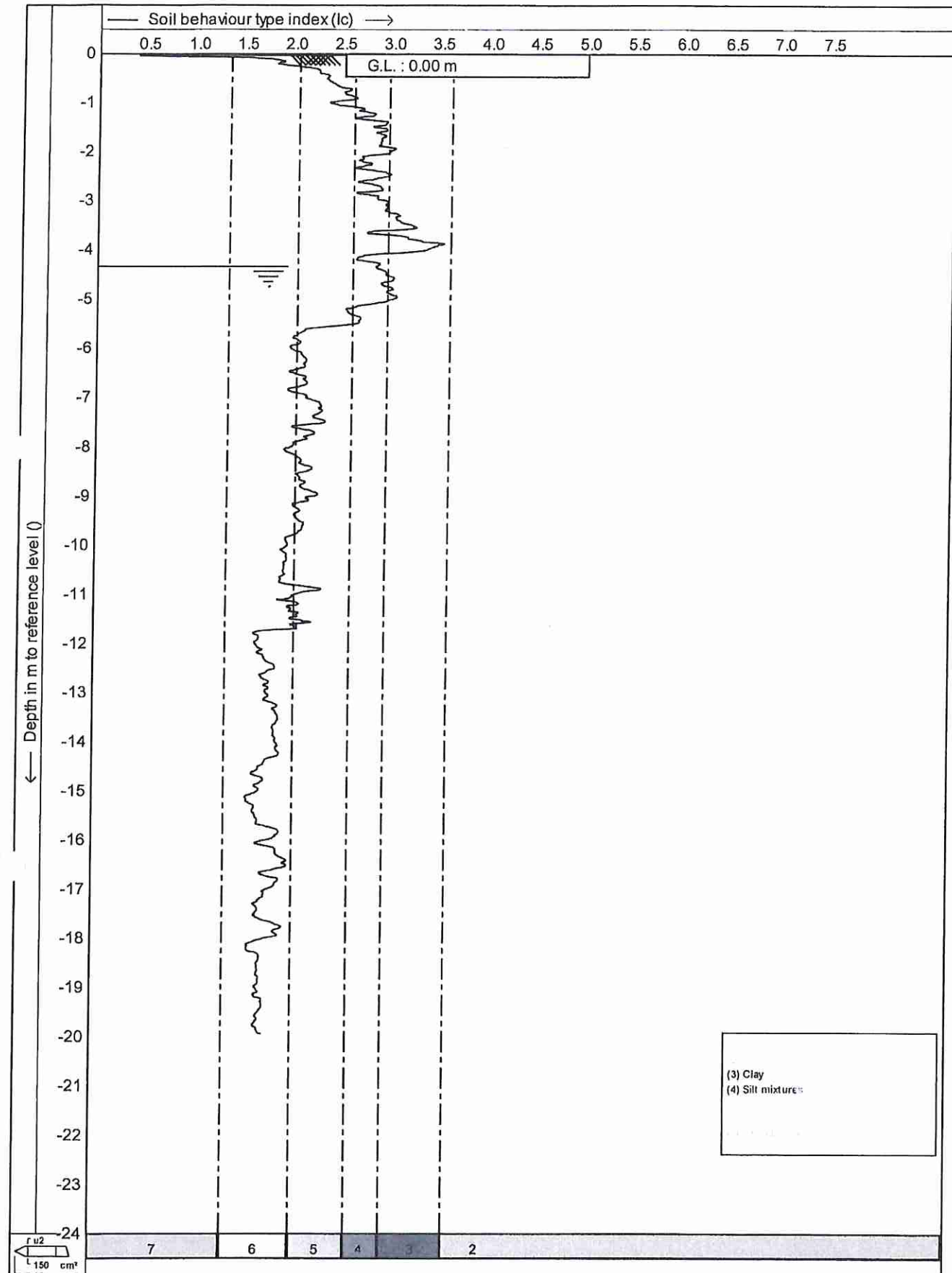
CPT no. : 02b

9/14



Test according A.S.T.M Standard D 5778-12
 Project : **Site Investigations**
 Location: **Double Bay Road - The Lakes - Tauriko**
 Position: **0, 0 RD**

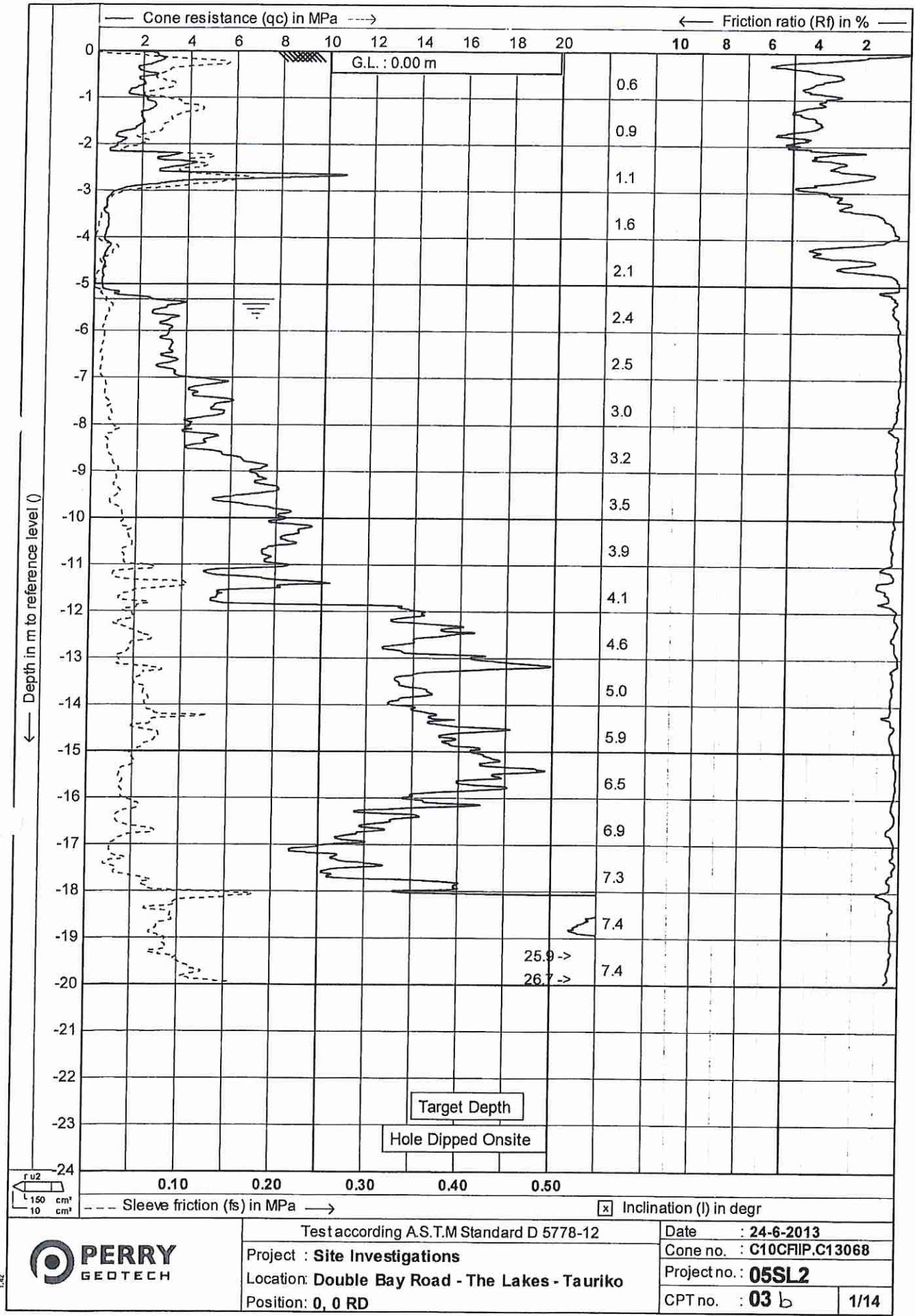
Date : **24-6-2013**
 Cone no. : **C10CFIIP.C13068**
 Project no. : **05SL2**
 CPT no. : **03a** 1/14

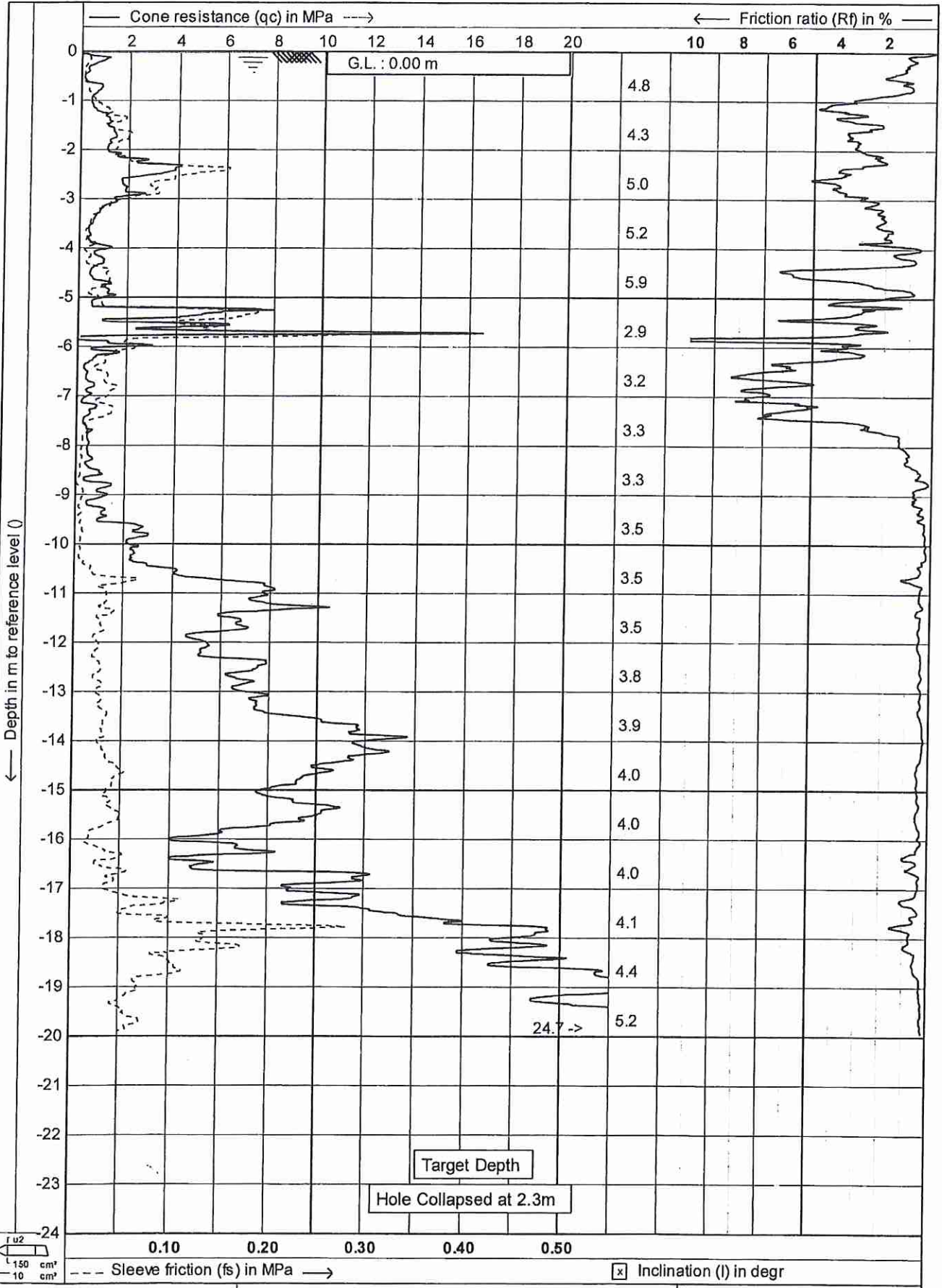


1.42



Test according A.S.T.M Standard D 5778-12		Date : 24-6-2013
Project : Site Investigations		Cone no. : C10CFIIP.C13068
Location: Double Bay Road - The Lakes - Tauriko		Project no. : 05SL2
Position: 0, 0 RD		CPT no. : 03a
		9/14





Test according A.S.T.M Standard D 5778-12

Project : **Site Investigations**

Location: **Double Bay Road - The Lakes - Tauriko**

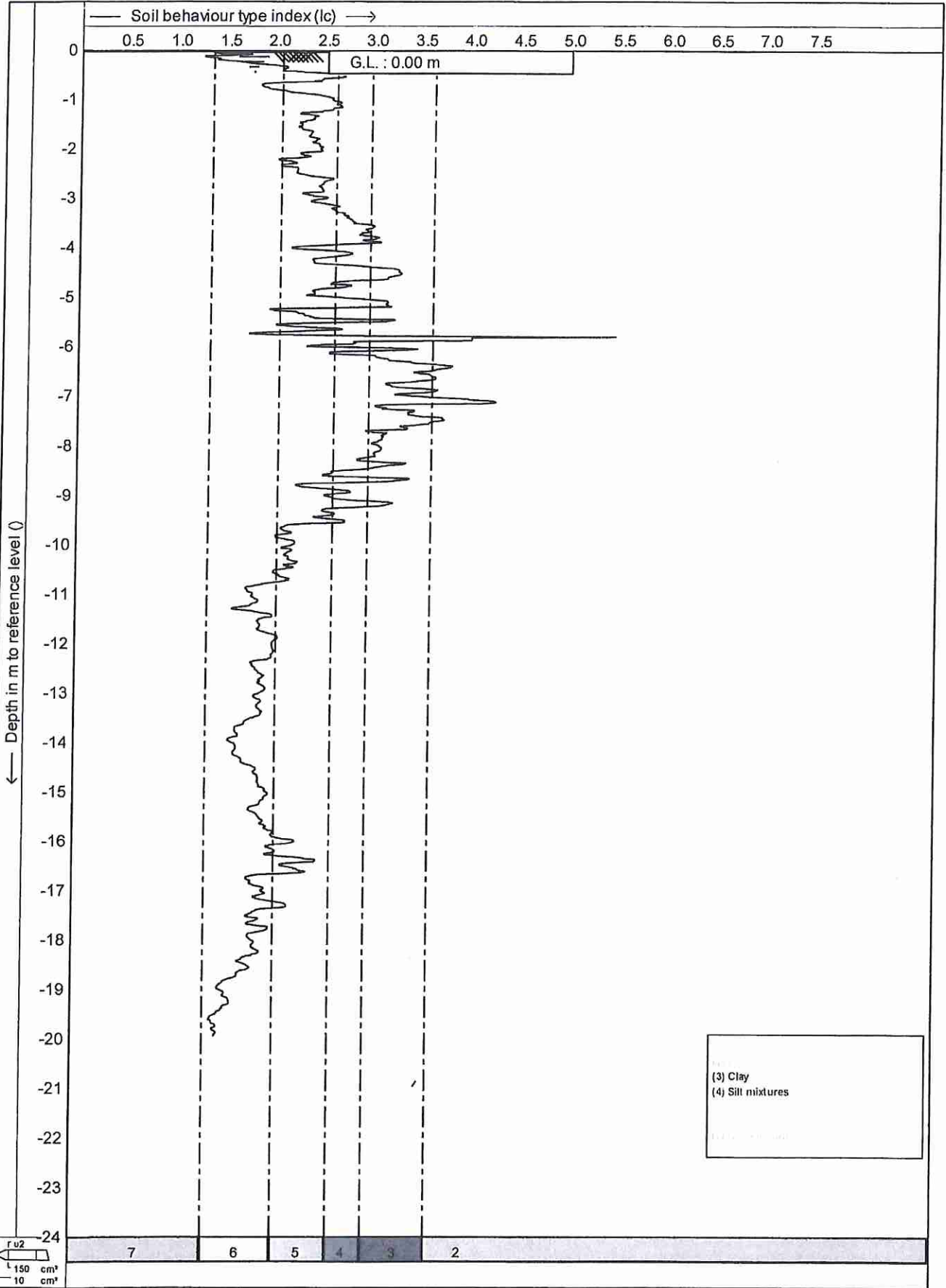
Position: **0, 0 RD**

Date : **24-6-2013**

Cone no. : **C10CFIIP.C13068**

Project no. : **05SL2**

CPT no. : **04a** 1/14



1.02



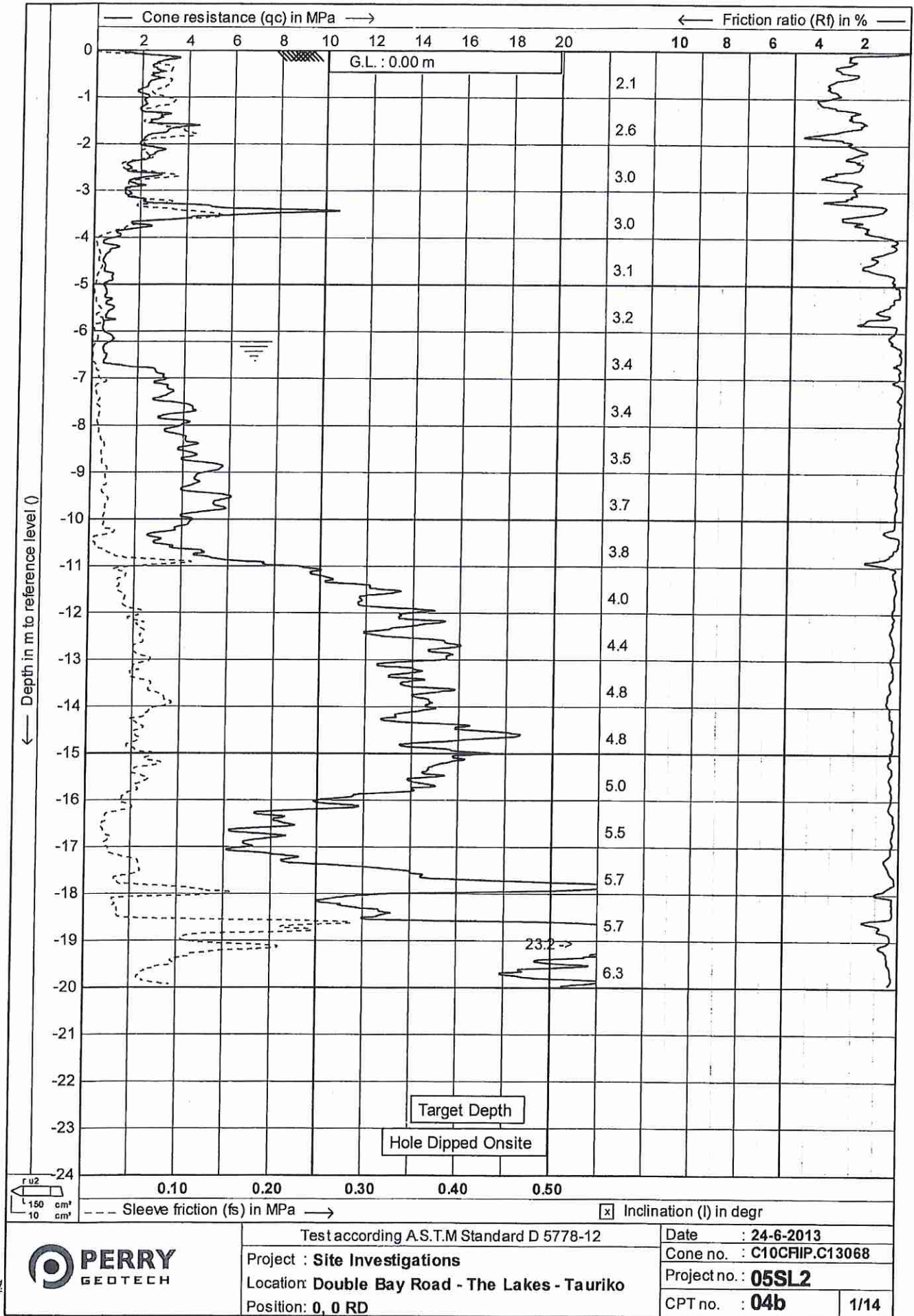
Test according A.S.T.M Standard D 5778-12

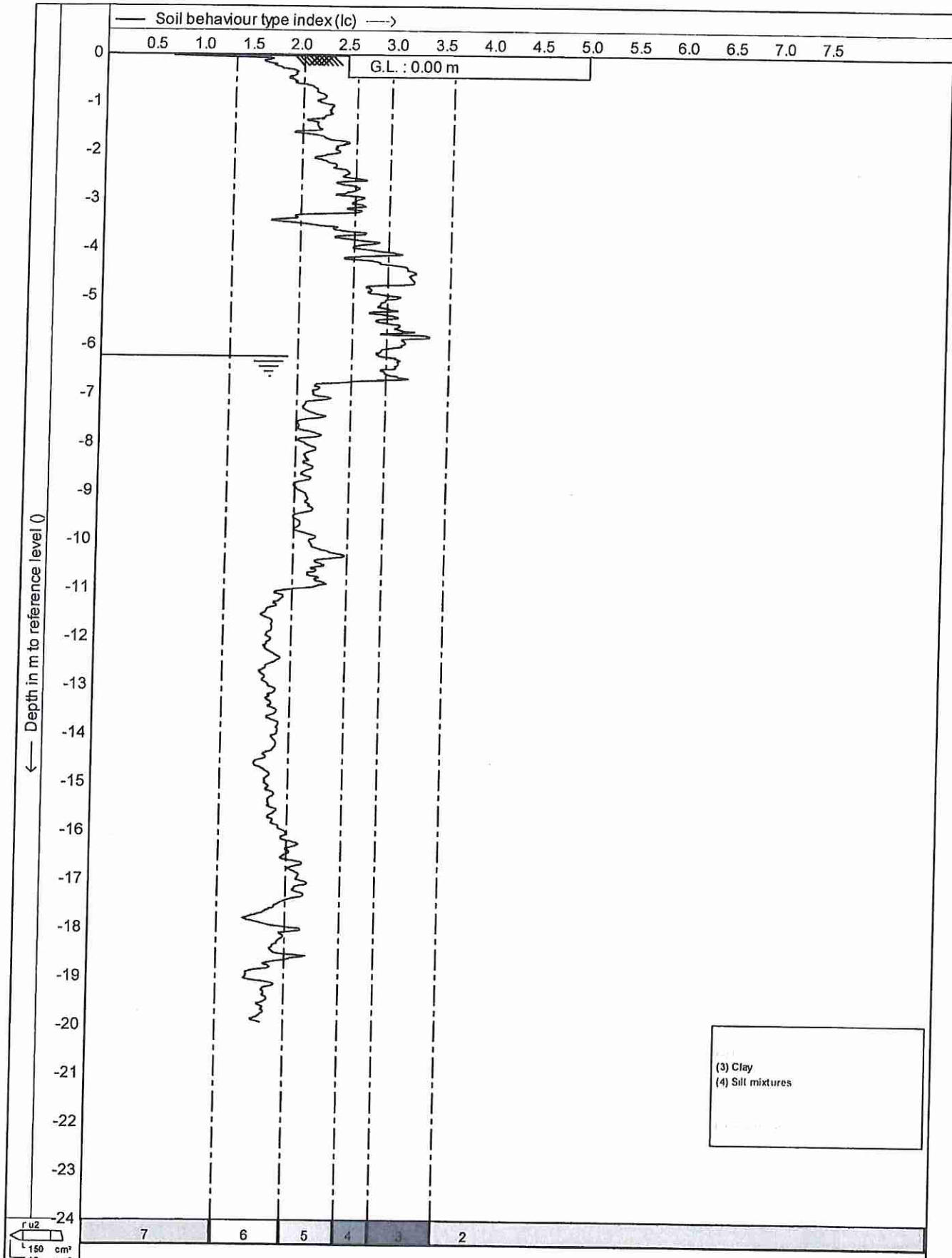
Project : **Site Investigations**

Location: **Double Bay Road - The Lakes - Tauriko**

Position: **0, 0 RD**

Date	: 24-6-2013
Cone no.	: C10CFIP.C13068
Project no.	: 05SL2
CPT no.	: 04a
	9/14

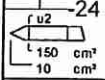
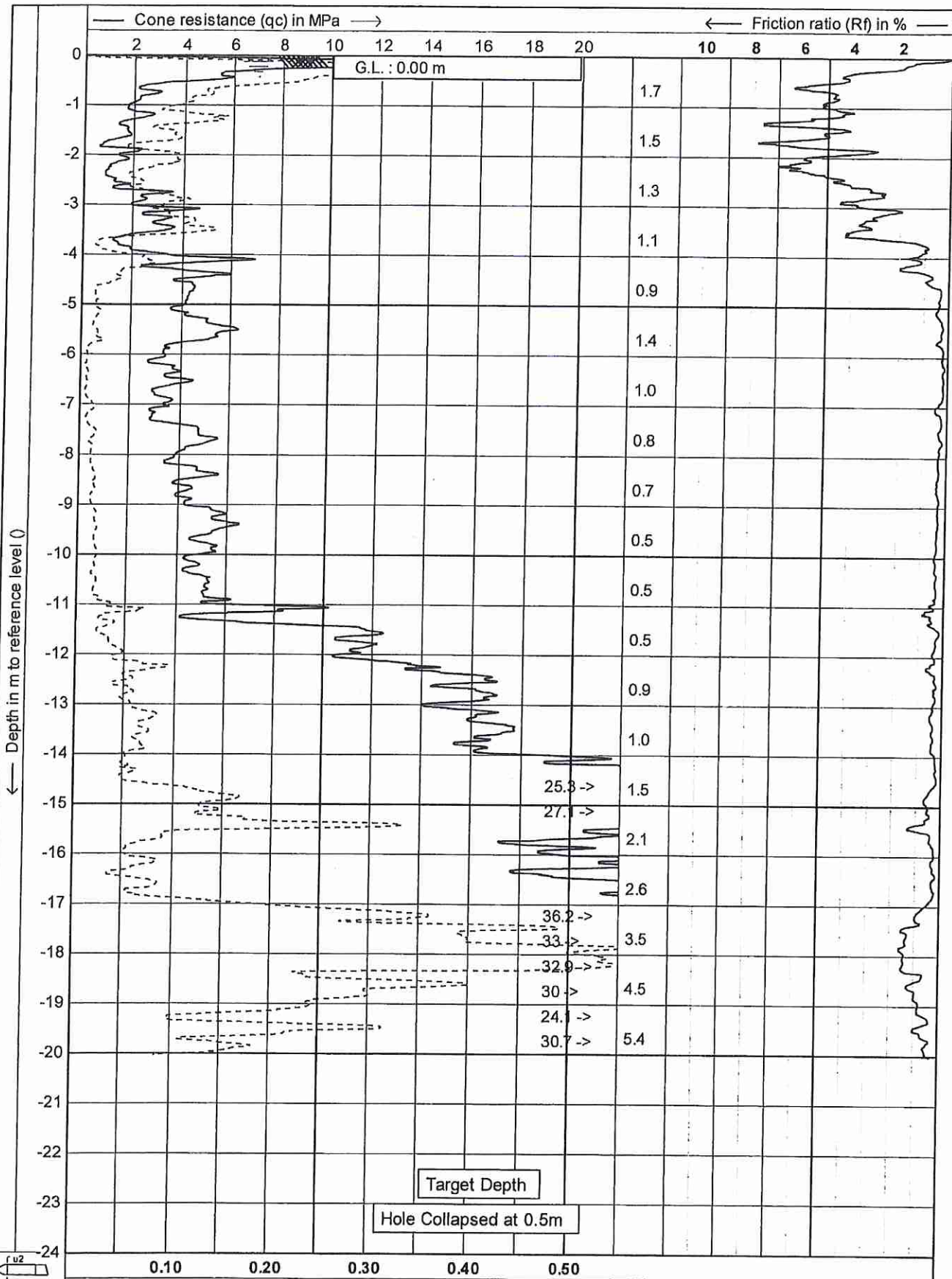




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Test according A.S.T.M Standard D 5778-12		Date	: 24-6-2013
Project : Site Investigations		Cone no.	: C10CFIP.C13068
Location: Double Bay Road - The Lakes - Tauriko		Project no.:	05SL2
Position: 0, 0 RD		CPT no.	: 04b
			9/14

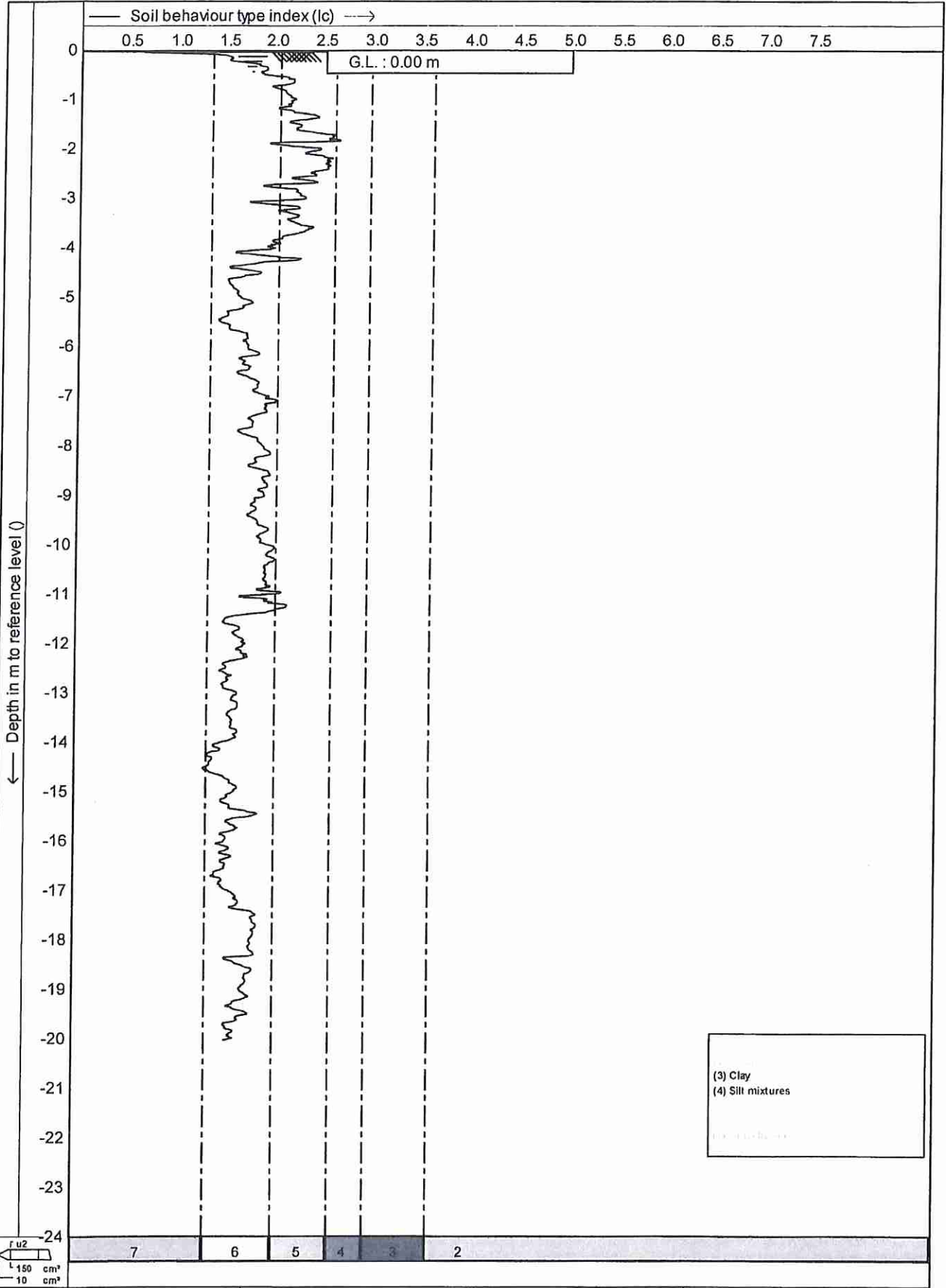


--- Sleeve friction (fs) in MPa → Inclination (I) in degr



Test according A.S.T.M Standard D 5778-12		Date : 24-6-2013
Project : Site Investigations		Cone no. : C10CFIP.C13068
Location: Double Bay Road - The Lakes - Tauriko		Project no.: 05SL2
Position: 0, 0 RD		CPT no. : 05
		1/14

1.42



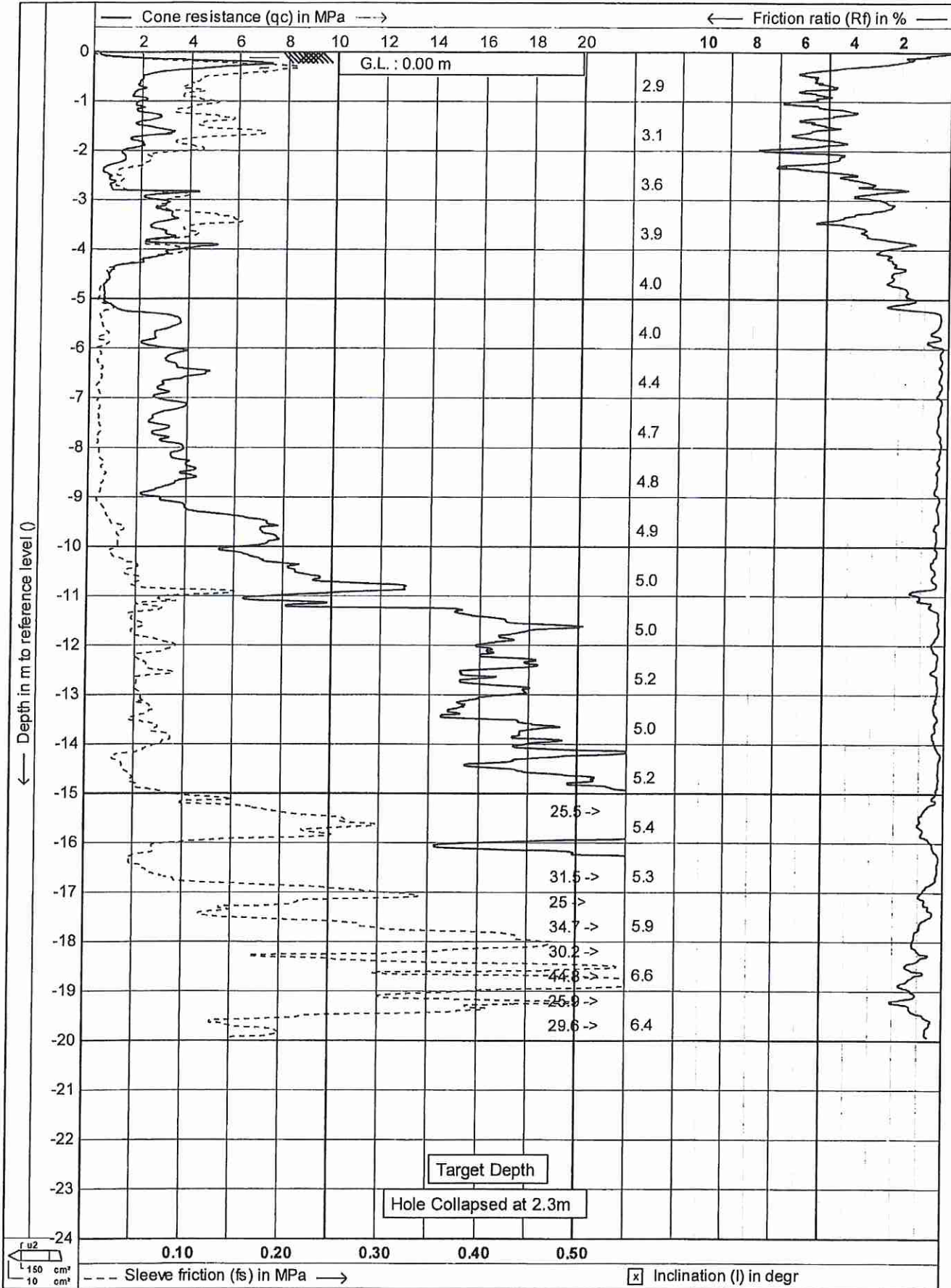
Test according A.S.T.M Standard D 5778-12

Project : Site Investigations

Location: Double Bay Road - The Lakes - Tauriko

Position: 0, 0 RD

Date	: 24-6-2013
Cone no.	: C10CFIP.C13068
Project no.	: 05SL2
CPT no.	: 05
	9/14



Test according A.S.T.M Standard D 5778-12

Project : **Site Investigations**

Location: **Double Bay Road - The Lakes - Tauriko**

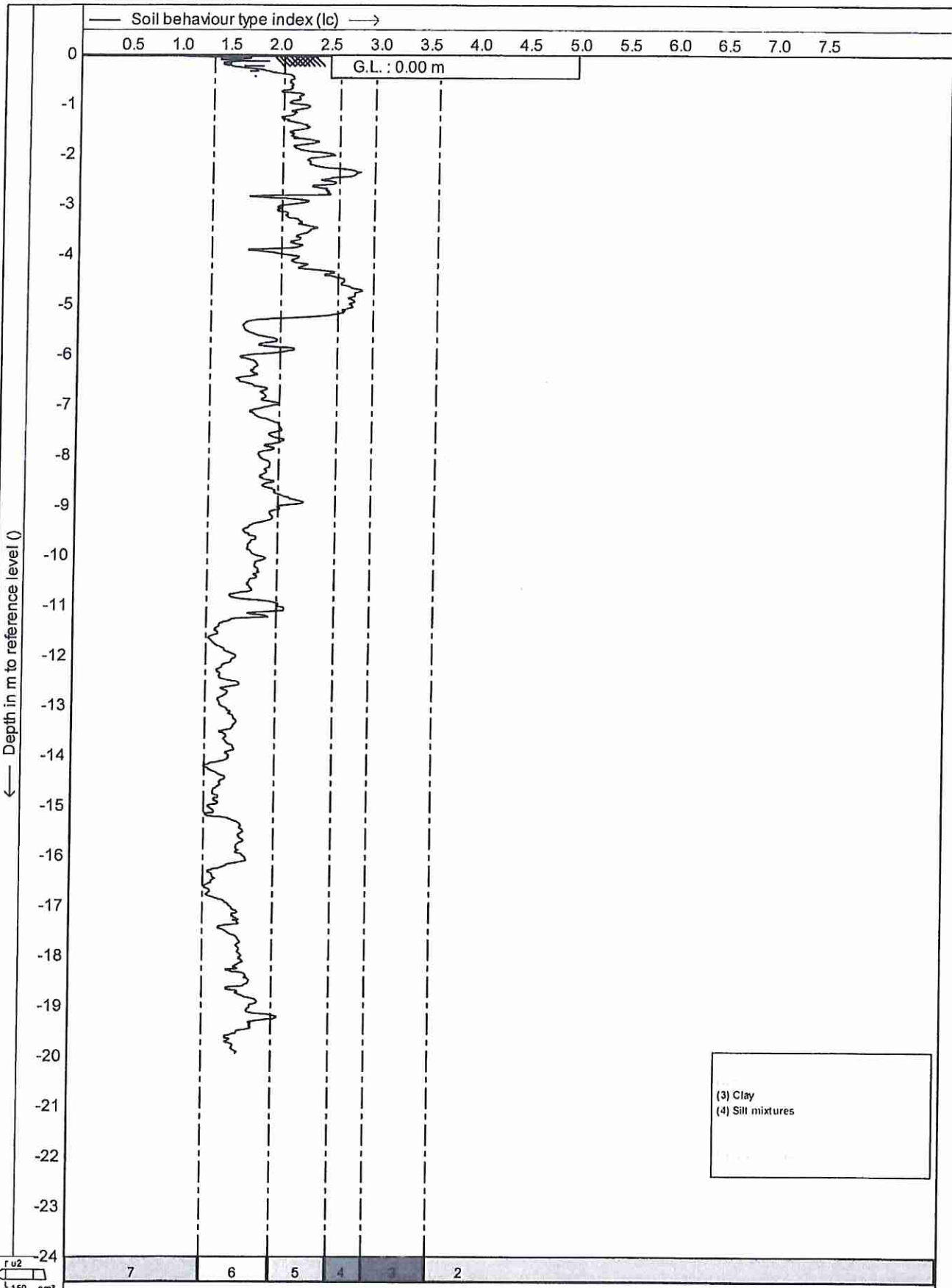
Position: **0, 0 RD**

Date : **24-6-2013**

Cone no. : **C10CFIP.C13068**

Project no.: **05SL2**

CPT no. : **06**



1/42



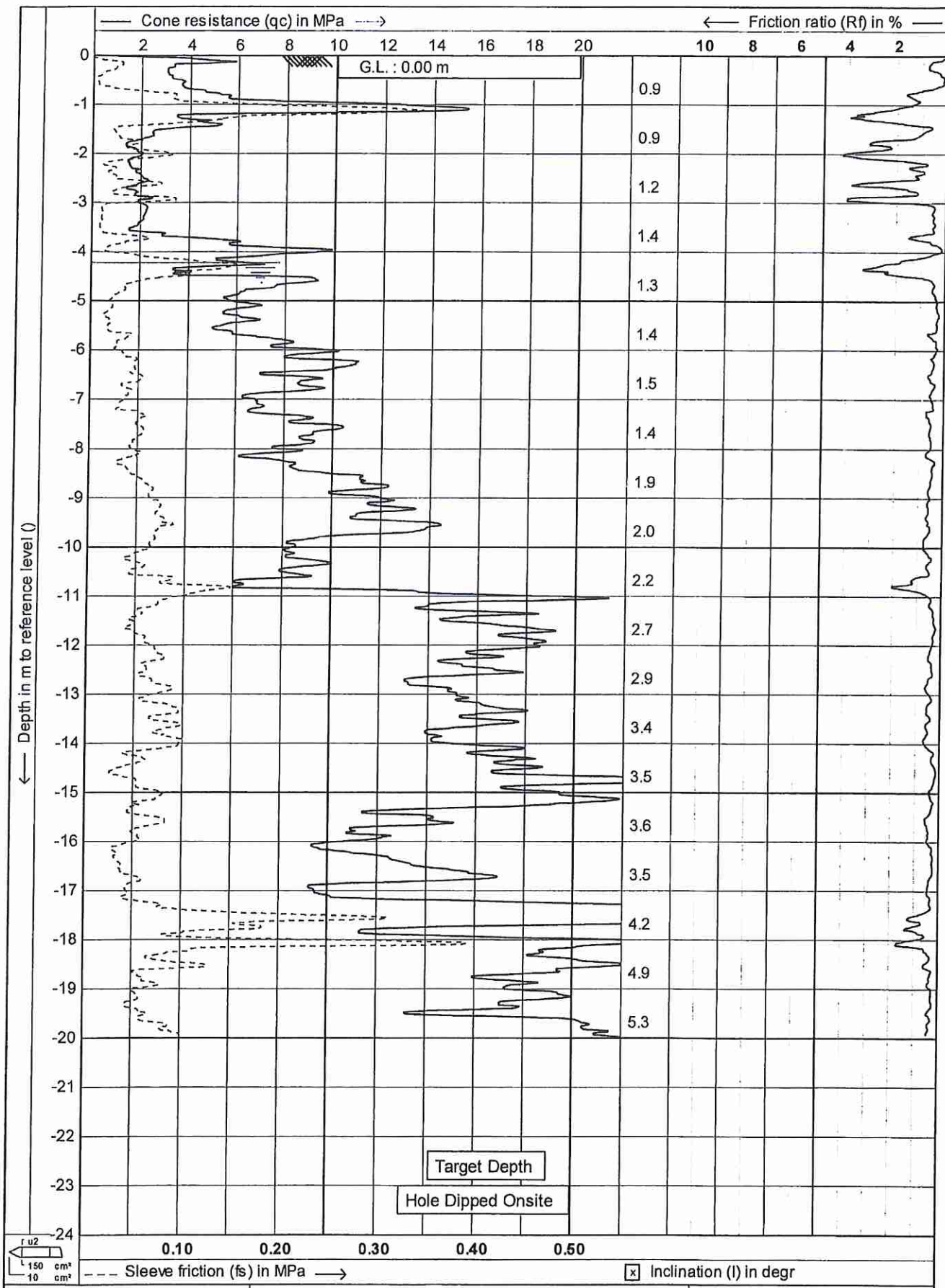
Test according A.S.T.M Standard D 5778-12

Project : **Site Investigations**

Location: **Double Bay Road - The Lakes - Tauriko**

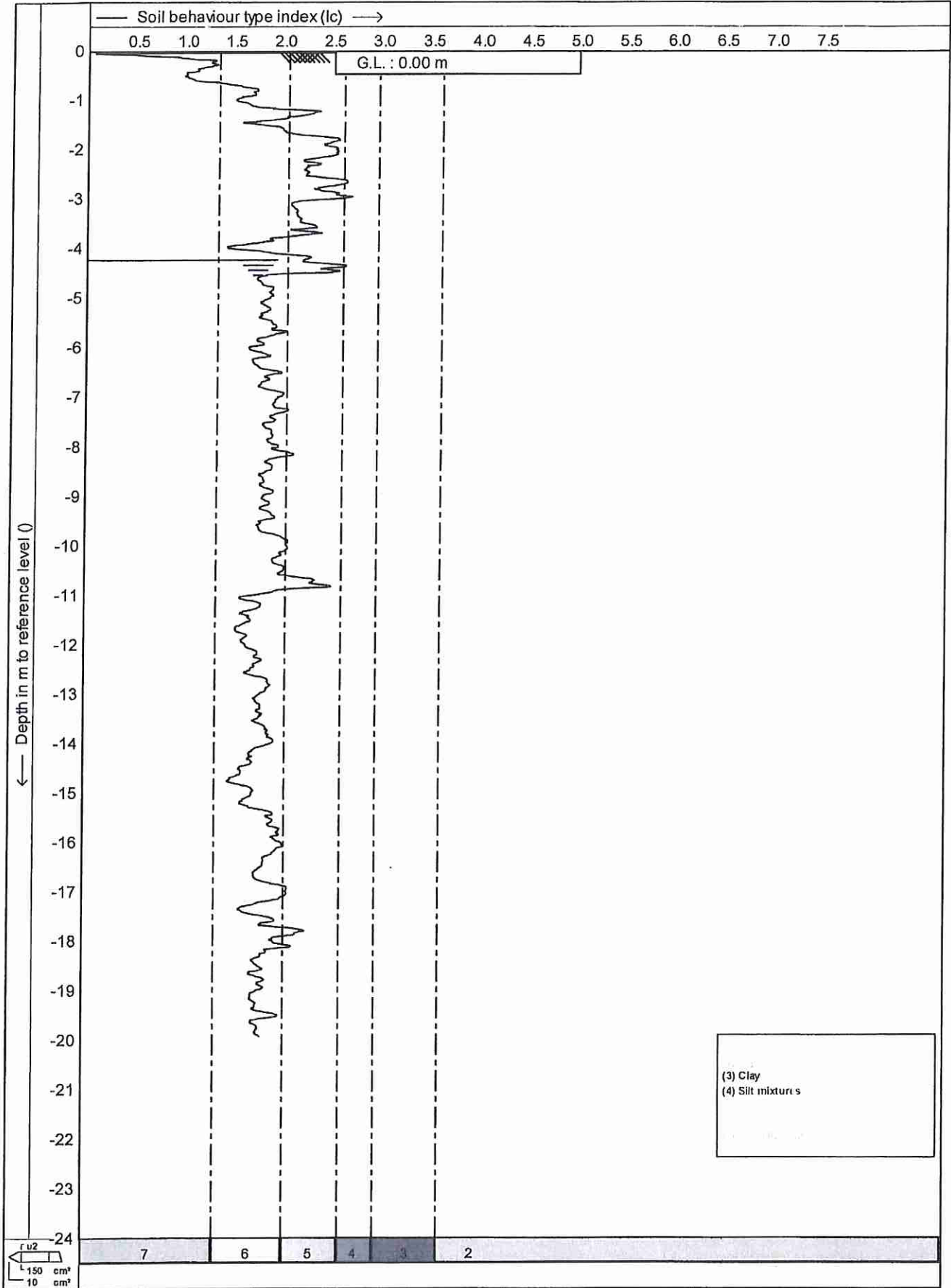
Position: **0, 0 RD**

Date	: 24-6-2013
Cone no.	: C10CFIIP.C13068
Project no.	: 05SL2
CPT no.	: 06
	9/14



Test according A.S.T.M Standard D 5778-12
 Project : **Site Investigations**
 Location: **Double Bay Road - The Lakes - Tauriko**
 Position: **0, 0 RD**

Date : **24-6-2013**
 Cone no. : **C10CFIIP.C13068**
 Project no.: **05SL2**
 CPT no. : **07** 1/14



Test according A.S.T.M Standard D 5778-12		Date : 24-6-2013	
Project : Site Investigations		Cone no. : C10CHIP.C13068	
Location: Double Bay Road - The Lakes - Tauriko		Project no. : 05SL2	
Position: 0, 0 RD		CPT no. : 07	9/14



BH 430&431

Site: The Lakes (2012) Ltd; Stage 2H - Post construction boreholes

Sheet: 1 Of: 1

Job No. 20533

Date Excavated: 23/3/2014

Logged By: N.I

Description of Soil	Soil Symbol	Depth (m)	Scala blows/100 mm	Groundwater	Undrained Shear Strength (kPa)	Undrained Shear Strength (kPa)		
						50	100	150
BH 430								
SILT; clayey; slightly sandy; hard; moist; slightly cohesive; orange brown; dark brown and light grey mottles FILL	Fill	0.5		not found	utp			>
					utp			>
					utp			>
SILT; clayey; hard; moist; moderately plastic; yellow orange	Fill	1.0		not found	utp		>	
utp					>			
End of borehole 1.0 m		1.5						
		2.0						
BH 431								
TOPSOIL 100 mm	Fill	0.5		not found	89			
SILT; stiff; wet; slightly cohesive; light grey orange brown mottles FILL becomes hard becomes brown; rare fine roots					200+		>	
SILT; very stiff; saturated; light grey brown becomes hard					175		>	
End of borehole 1.0 m		1.0			utp		>	
		1.5						
		2.0						

EXCAVATION METHOD: 50mm Diameter Hand Auger