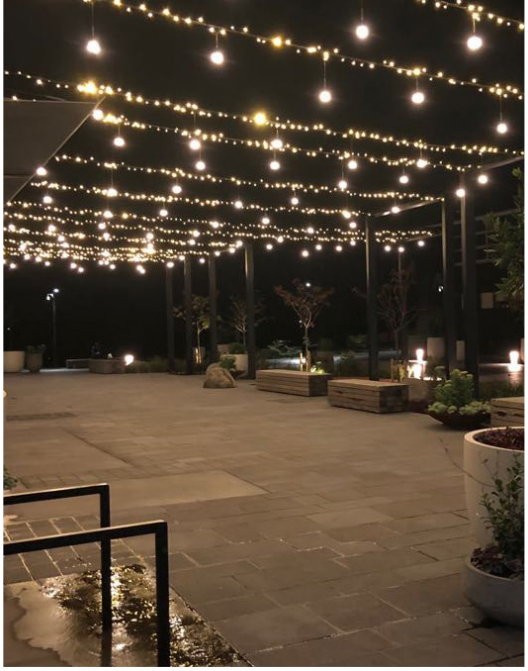
LAND INFORMATION MEMORANDUM

LIM REPORT

lims@hcc.govt.nz

Hamilton City Council
Te kaunihera o Kirikiriroa


Information in a LIM includes:

Building Consents Licenses and Requisitions

- Building Permits/Consents issued on the property.
- Any outstanding works, Code Compliance Certificates for consents issued since 1993.
- If a compliance schedule has been issued for the building and when the related Warrant of Fitness expires.
- Any other notice, order, or requisition affecting the land or any building on the land previously issued by Council.
- The status of the land in relation to the contamination of soil by hazardous substances.
- Whether the property has a licence relating to the sale of food, the sale of liquor or other licence (under Health Act 1956).

Rates

- Current rating valuation.
- Annual rates levy.
- Penalties charged during the year.
- Outstanding amounts for current instalment period.
- Rates arrears.
- Water charges (commercial only).

District Plan information

- Zoning of the property as defined by Operative and/or Proposed District Plans.
- Environmental Protection Overlay.
- Whether the site is listed as a Heritage Item, Heritage Precinct or Archaeological, Historic or Cultural.
- Registered historic and notable trees on the site.
- All Resource Consents approved in relation to property.
- Notified Resource Consents in process at the subject site and adjoining properties.

Public works

- Any proposed public works that may directly affect the property, where it is known.

Drainage/water

- Information on public stormwater and wastewater pipelines on the property as shown on Council's log plans.
- Water toby location.

Special features

- Such as erosion, subsidence, filling, flooding avulsion, falling debris, slippage, alluvion, or inundation and soil report in relation to the property, where Council has such information available.

Information NOT included in a LIM

- For information in relation to State Highways please contact New Zealand Transport Agency.
- Plans for and/or activities for any parks and/or reserves in the vicinity of the property – contact the Parks and Open Spaces Unit on 07 838 6622.
- Hamilton City Council does not hold any information concerning electricity and gas and telephone connections. Information may be obtained from the relevant companies.
- Non-notified Resource Consent applications in process on the subject site.
- Any decisions on adjacent property.

LIM Report

Hamilton City Council
Te kaunihera o Kirikiriroa

Property Address:	13 Thackeray Street Hamilton
Legal Description:	Lot 1 DPS 89392
Applicant:	Chapman Tripp
Date of Issue:	Thursday, 2 July 2020

Thank you for your application for a Land Information Memorandum on the above property. This report is a result of a detailed clerical search of Hamilton City Council's records.

Please note, no physical inspections have been carried out in relation to your request. If you require a physical inspection of the property, you will need to obtain the services of a qualified person from the private sector.

The information contained in this report is given without prejudice and is valid at the date of issue only. Hamilton City Council reserves the right to serve requisitions at any time should the need become apparent.

Jen Baird
General Manager City Growth

Per Rosemary MacInnes

Rosemary MacInnes
LIM Officer
Customer Service & Key Accounts
Municipal Offices
Garden Place, Hamilton
Phone 07 8386699
Email: lims@hcc.govt.nz

PLEASE NOTE:
This Land Information Memorandum has been prepared for the purposes of Section 44A of the Local Government Official Information and Meetings Act 1987, and contains all the relevant information relating to the land held by Council. It is based on a search of Council's property records and there may be other information relating to the land which has not been specifically recorded against this property or known to the researcher. Other organisations may hold information relevant to this property, for example Waikato Regional Council and network utilities companies for electricity, gas and telephone information.

Building Information

☎ Ph: (07) 838 6677 if you require further information

With effect from 31st March 2005 Section 363 of the Building Act 2004 makes it an offence, in respect of any building intended for public use, to use or permit a person to use any part of that building that is affected by building work for which no building consent was obtained, or where a building consent was obtained, but no code compliance certificate was issued.

Building Permits / Consents on File:

Please refer attached spreadsheets for lists of Building Permits & Consents.

Plumbing & Drainage Permits on File:

Please refer attached spreadsheet for lists of Drainage & Plumbing Permits.

Plumbing and drainage is incorporated into the building consents

Please Note: Building, Plumbing and Drainage Permits prior to 1993 will not have been issued with a Code Compliance Certificate, as this requirement did not come into effect until 1993.

Important to Note:

In line with Local Government Official Information and Meetings Act 1987 as of October 2015, we no longer included building consent or building/drainage permit plans within the LIM report. If you require more information please contact Customer Services Centre at Hamilton City Council.

Prior to the Building Act 1991, Council was not required to keep detailed records for building permits issued. As such, limited information is held and in some cases we are unable to identify building permits for particular properties.

The information provided in this application is in accordance with Section 44A (2) of the Local Government Official Information and Meetings Act 1987 (LGOIMA). In addition, Hamilton City Council informs the applicant that historic information (limited to basic consent details- no plans held) may, or may not, be contained in the 'Historic Building Register'. These registers have been archived at the Central Library (Garden Place) and are open for inspection in accordance with sec. 15 (1) (a) of the LGOIMA 1987.

Year	Number	Description	Milestone 1	mil_stn3
1968	63664	Bond and Bond Warehouse	1968	
1977	76993	Alterations to Optomerist	1977	
1979	6723	Demolish Dwelling	29/08/1979	
1980	98434	DEMOLISH NORMS DINER	21/10/1980	
1982	7895	Balcony addition	1982	
1983	25637	REROOF & PORCH	21/11/1983	
1984	722	Office and Workshop Additions	18/10/1984	
1984	26093	ENCLOSE WALKWAY	06/02/1984	
1985	1657	STORE ADDITIONS	14/03/1985	
1989	1229	Temporary resited building	5/12/1989	
1989	1212	New Consulting Rooms	22/12/1989	
1990	516	PLAYGROUND EQUIPMENT FOR CHILDCARE CENTRE	05/04/1990	
1990	2186	DEMOLISH - Withdrawn	25/03/1993	
1990	69240	Sign	23/07/1990	
1991	1156	DEMOLISH DWELLING	29/07/1991	
1991	2033	DEMOLISH DWELLING	26/11/1991	
1992	890	DEMOLISH DWELLING	29/05/1992	
1992	908	FIRE WALL FOR UNITS	28/05/1992	
1992	918	DEMOLISH DWELLING	03/12/1993	
1992	1207	MEDICAL CENTRE	10/08/1992	
1992	1711	ALTER OFFICE & LABORATORY	30/11/1992	
1992	1751	TENANCY FOR A MEDICAL CLINIC	19/10/1992	
1992	1913	TENNANCY/DENTAL CLINIC	06/11/1992	
1992	1914	MEDICAL CENTRE TENNANCY	06/11/1992	
1992	1915	TENNANCY/CONSULTING ROOMS	11/11/1992	
1992	2023	PHARMACY DISPENSARY FITOUT	14/12/1992	
1992	2032	DEMOLISH LABORATORY	26/11/1992	
1992	2039	SIGNS FOR MEDICAL CLINIC	02/12/1992	
1992	2086	TENNANCY/CONSULTING ROOMS	02/12/1992	
1992	2087	TENNANCY/CONSULTING ROOMS	09/12/1992	
1992	2137	SERVICE BUILDING FOR MED CENTRE	23/12/1992	
1992	2258	BANK FITOUT	21/01/1993	

Year	Number	Description	Milestone 1	mil_stn3
1993	85	4 SIGNS FOR BANK	17/02/1993	1/04/1993
1993	378	SIGN	31/03/1993	8/08/1993
1993	386	DEMOLISH OLD MASONIC LODGE	23/03/1993	20/10/1993
1993	582	COMMERCIAL TENANCY FITOUT	13/05/1993	12/08/1996
1993	848	INTERIOR FITOUT - CAFE	24/06/1993	12/08/1996
1995	1619	Partitions/Liquor & Tobacco Wholesale	29/02/1996	22/10/1999
1996	2565	SIGN	12/11/1996	07/05/1998
1997	1700	DEMOLITION OF BUILDING	4/08/1997	04/09/1997
1997	2982	Extension To A S B Bank Tenancy - Anglesea Clinic	9/02/1998	16/01/2001
1998	518	FITOUT OF BUILDING FOR ASB BANK	01/04/1998	No CCC
1999	1829	New bill board	01/10/1999	13/10/2004
2000	2599	Anglesea Clinic - Ext for Optometrist	24/01/2001	16/05/2001
2001	261	Internal Fitout For Optometrist	27/02/2001	23/05/2001
2001	595	M.R.I. Shell Building	14/05/2001	25/07/2005
2001	972	Fitout of M.R.I. Tenancy	28/06/2001	12/07/2005
2001	1130	Demolition of Existing Flats	09/07/2001	05/09/2001
2002	2050	Demolition of Timber Framed Flats	21/10/2002	13/01/2003
2003	8243	Demolish part of existing building & new carpark extension	19/12/2003	17/03/2009
2004	9448	Foundation, floor slab and drainage for medical facility	18/05/2004	16/03/2009
2004	9559	New Building and fitout -Cafe, Pharmacy, Sports Med & Audiology	10/06/2004	17/03/2009
2004	10860	Installation of toilet for staff.	12/10/2004	11/11/2004
2004	11401	Demolition Office	05/01/2005	11/06/2009
2005	11793	New Canopy and alteration to existing building	16/03/2005	16/03/2009
2005	12193	Anglesea- Wellness/Oral Centre- 3 Storey-3 Tenants 4.0/4.1/4.2 Shell	10/06/2005	07/06/2006
2005	12414	Erect Shade sail	18/05/2005	23/08/2005
2005	12442	ASB -Construct office	22/06/2005	21/05/2007
2005	12648	Building shell - proposed Beauty Therapy tenancy	13/06/2005	20/06/2006
2005	13878	Anglesea Clinic-Ground Level Mike Gordon Dentist Fitout	19/10/2005	29/05/2006
2005	14372	Alteration/Repairs Medical Center, Consulting Room, Surgery	16/01/2006	16/03/2009
2006	14423	Rehabilitation Gymnasium 20/12/06	06/03/2006	11/06/2009
2006	14721	Medical Assurance Offices -level 1	07/03/2006	16/03/2009
2006	14768	Rehab Gym extension - Anglesea Medical Centre	05/04/2006	21/05/2007

Year	Number	Description	Milestone 1	mil_stn3
2006	15830	Demolition of the existing Ratrays Building	19/07/2006	15/02/2008
2006	16061	Level 2 fitout -fertility services	20/09/2006	13/05/2008
2006	16201	New Construction Medical Center, Consulting Room, Surgery	12/12/2006	16/07/2008
2006	16258	Resite Temp Office Building -2 Years/ Internal Bathroom Alts	18/09/2006	24/01/2007
2007	18105	Medical Fitout	01/06/2007	15/08/2008
2007	19154	Office Fitout	27/09/2007	09/04/2008
2007	19274	Pathlab Medical Office fitout to new building	08/11/2007	27/08/2008
2007	19452	Hamilton Radiology Fitout	23/11/2007	04/09/2008
2008	20153	Alteration to Fitout - Peter Black	22/02/2008	19/02/2009
2008	20265	Nigal Tate financial fitout	08/04/2008	03/02/2009
2008	20277	Demolition of offices on corner of Thackeray and Tristram	12/03/2008	13/05/2008
2008	20758	New Office Fitout for Dentist	23/07/2008	30/04/2009
2008	21175	New internal fit out for two sun beds	13/08/2008	09/04/2009
2008	21245	Natural wear fitout	05/09/2008	05/12/2008
2008	21613	Alteration/Repairs Medical Center, Consulting Room, Surgery	09/12/2008	16/07/2009
2009	22947	Fitout for gym -upper floor & ground tenancy wall	18/09/2009	11/02/2010
2009	23618	Covered walkway and drainage to car park	09/02/2010	21/10/2011
2010	24002	Clinic Indulge fitout	26/03/2010	02/07/2010
2010	24307	Hamilton Radiology Addition	09/06/2010	21/01/2011
2010	24884	Hamilton Radiology extension	20/09/2010	08/08/2011
2011	26238	Anytime Fitness Fitout - DSIK	05/08/2011	08/11/2011
2012	28277	Alterations to A&E Building - Anglesea Clinic	04/12/2012	15/04/2013
2013	29047	Amendment to Compliance Schedule	27/05/2013	18/02/2015
2013	29367	Anglesea Medical Clinic - Laboratory Denture Fitout	07/10/2013	03/04/2014
2015	31802	Renovation to Building,Bathroom.Kitchen Reposition,Minor Wall changes	15/12/2015	No CCC
2017	35644	Anglesea Medical Centre - New Cafe & retail Tenancies	02/06/2017	21/05/2019
2017	35652	Reclad Canopy Fascade	10/05/2017	No CCC
2017	36410	Internal CT Fitout Hamilton Radiology	05/10/2017	No CCC
2017	36558	Anglesea Pharmacy Extension and Fitout	10/01/2018	26/11/2019
2018	37087	Anglesea Complex Clinco and Retail and Office Fitout	10/04/2018	No CCC
2018	37327	Additions to Building - Midland MRI	11/05/2018	No CCC
2018	37599	Extension to Existing Medical Centre	10/07/2018	No CCC

Year	Number	Description	Milestone 1	mil_stn3
2018	38250	Internal Demolition of Existing Medical Centre	31/10/2018	16/01/2019
2019	38682	Alteration to Medical Centre - Gynaecology Fitout	22/02/2019	10/01/2020
2019	39435	Alterations Reclad to Existing Building	17/07/2019	14/04/2020

CODE COMPLIANCE CERTIFICATE NO: 93/0582

Section 43(3), Building Act 1991

ISSUED BY HAMILTON CITY COUNCIL

BUILDING CONSENT NO: 93/0582

(Insert a cross in each applicable box. Attach relevant documents.)

PROJECT		PROJECT LOCATION
All	X	Street Number: HAMILTON MEDICAL PROJECT 157 ~~163~~ ANGLESEA ST HAMILTON
Stage No of: of an intended stages		
New or relocated building		
Alteration	X	
Intended use(s) (in detail): COMMERCIAL TENANCY FITOUT		LEGAL DESCRIPTION
Intended Life: Indefinite, but not less than 50 years	X	Property Number: D1006138000
Specified as years		Valuation Roll Number: 4000 437 00
Demolition		Lot: ~~1/3~~ 1 & 2 DP: 2983 & PT RS
		Section: Block:
		Survey District:

This is:

X A final code compliance certificate issued in respect of all of the building work under the above building consent

☐ An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent

☐ This certificate is issued subject to the conditions specified in the attached 1 page(s) headed "Conditions of Code Compliance Certificate No. " (being this certificate).

The Council charges payable on the uplifting of this code compliance certificate, in accordance with the attached details, are: $ 0.00

Receipt No:

Signed for and on behalf of the Council:

Name: ALISTER ARCUS NZCB

Position: BUILDING INSPECTOR Date: 12/8/96

Section 43(3), Building Act 1991

ISSUED BY HAMILTON CITY COUNCIL

BUILDING CONSENT NO: 93/0848

(Insert a cross in each applicable box. Attach relevant documents.)

PROJECT		PROJECT LOCATION
All	☑	Street Number:
Stage No of: of an intended stages		MONTANA RESTAURANT GROUP 157- 163 ANGLESEA ST HAMILTON
New or relocated building	☐	
Alteration	☑	
Intended use(s) (in detail):		**LEGAL DESCRIPTION**
INTERIOR FITOUT - CAFE		Property Number: D0013689001
Intended Life:		Valuation Roll Number: 04000 437 00
Indefinite, but not less than 50 years	☒	Lot: 1-3 DP: 13689 TORS
Specified as years		Section: Block:
Demolition	☐	Survey District:

This is:

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The Council charges payable on the uplifting of this code compliance certificate, in accordance with the attached details, are: $ 0.00

Receipt No:

Signed for and on behalf of the Council:

Name: ALISTER ARCUS

NZCB

Position: BUILDING INSPECTOR Date: 12/8/96

CODE COMPLIANCE CERTIFICATE NO: 95/1619

COUNCIL FILE COPY

Section 43(3), Building Act 1991

ISSUED BY HAMILTON CITY COUNCIL

BUILDING CONSENT NO: 95/1619

(Insert a cross in each applicable box. Attach relevant documents.)

PROJECT		PROJECT LOCATION
All	X	Street Number: TAHAROA C BLOCK TRUST 7 THACKERAY ST HAMILTON
Stage No of an intended stages of:		
New or relocated building		
Alteration	X	
Intended use(s) (in detail): PARTITIONS/ LIQUOR & TOBACCO WHOLESALE		**LEGAL DESCRIPTION**
Intended Life:		Property Number: D0000469003
Indefinite, but not less than 50 years	X	Valuation Roll Number: 04003-651-00
Specified as years		Lot: 3 DP: 469
Demolition		Section: Block:
		Survey District:

This is:

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☐ This certificate is issued subject to the conditions specified in the attached ..... page(s) headed "Conditions of Code Compliance Certificate No. " (being this certificate).

The Council charges payable on the uplifting of this code compliance certificate, in accordance with the attached details, are: $ 0.00

Receipt No:

Signed for and on behalf of the Council: P Maitens

Name: PETER MAITENS

Position: BUILDING INSPECTOR CO-ORDINATOR Date: 12/10/95

CODE COMPLIANCE CERTIFICATE NO: 96/2565

COUNCIL FILE COPY

Section 43(3), Building Act 1991

ISSUED BY HAMILTON CITY COUNCIL

BUILDING CONSENT NO: 96/2565

(Insert a cross in each applicable box. Attach relevant documents.)

PROJECT		PROJECT LOCATION
All	[X]	Street Number: GROCOTT & EDINGTON OPTOMETRIST 13 THACKERAY ST HAMILTON
Stage No of: of an intended stages		
New or relocated building	[ ]	
Alteration	[ ]	
Intended use(s) (in detail): SIGN		**LEGAL DESCRIPTION**
Intended Life: Indefinite, but not less than 50 years	[X]	Property Number: D1004885000
Specified as years		Valuation Roll Number: 04003-65200
Demolition	[ ]	Lot: 1 DP: S.53381
		Section: Block:
		Survey District:

This is:

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[ ] An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent

[ ] This certificate is issued subject to the conditions specified in the attached .....page(s) headed "Conditions of Code Compliance Certificate No. " (being this certificate).

The Council charges payable on the uplifting of this code compliance certificate, in accordance with the attached details, are: $ 0.00

Receipt No:

Signed for and on behalf of the Council: P Martens

Name: PETER MARTENS

Position: BUILDING INSPECTOR NZCB CO-ORDINATOR Date: 7/5/98

CODE COMPLIANCE CERTIFICATE NO: 97/1700

COUNCIL FILE COPY

Section 43(3), Building Act 1991

ISSUED BY HAMILTON CITY COUNCIL

BUILDING CONSENT NO: 97/1700

(Insert a cross in each applicable box. Attach relevant documents.)

PROJECT

All [X]

Stage No of an intended stages of:

New or relocated building [ ]

Alteration [ ]

Intended use(s) (in detail):

DEMOLITION OF BUILDING

Intended Life:

Indefinite, but not less than 50 years [X]

Specified as years

Demolition [X]

PROJECT LOCATION

Street Number:

HAMILTON MED PROJECT LTD
[1] ANGLESEA ST
HAMILTON

LEGAL DESCRIPTION

Property Number: 00000000000

Valuation Roll Number: 00000-00000

Lot: 1 DP: S.4303

Section: Block:

Survey District:

This is:

[X] A final code compliance certificate issued in respect of all of the building work under the above building consent

[ ] An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent

[ ] This certificate is issued subject to the conditions specified in the attached ..... page(s) headed "Conditions of Code Compliance Certificate No. " (being this certificate).

The Council charges payable on the uplifting of this code compliance certificate, in accordance with the attached details, are: $ 0.00

Receipt No:

Signed for and on behalf of the Council: P Martens

Name: PETER MARTENS
NZCB

Position: BUILDING INSPECTOR
CO-ORDINATOR

Date: 4 / 9 / 97

Code Compliance Certificate
No: 972982

Section 35, Building Act 1991
Issued by Hamilton City Council

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Date:	23 January 2001
Applicant:	CONSULTS,PHILIP BEECH PAUL WILLIAMS
Mailing Address:	P O Box 228 Hamilton
Application Lodged:	22 December 1997
Project	
Application:	Extension To A S B Bank Tenancy - Anglesea Clinic
Stage:	Extension To A S B Bank Tenancy - Anglesea Clinic
Intended Use:	
Work Type:	Construction extending an existing building
Intended Life:	>50 years
Value of Work:	$195,000.00
Property	
Address:	163 Anglesea Street
Property Reference:	LOT 1 DP 13689
	LOT 2 DP 13306

This is:

[X] A final code compliance certificate issued in respect of the building work under the above building consent.

[ ] An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

[ ] This Certificate is issued subject to the conditions specified in the attached .... page(s) headed "Conditions of Code Compliance Certificate No. **972982**" (being this certificate)

Signed for and on behalf of the Hamilton City Council:

DAVID HOLCROFT
BUILDING INSPECTOR

Name: 24/1/01

Position: Authorised Officer
Building Control Unit

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zea.and

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Code Compliance Certificate
No 1999/1829

Section 35, Building Act 1991

Issued by Hamilton City Council
Building Consent ref: 1999/1829
Historic ref: 991829

Date: 13 October 2004

Applicant: New Zealand National Party
Mailing Address: P O Box 382
HAMILTON 2015

Application Lodged: 09/08/1999

Project:
Application Description: NEW SIGN
Intended Use:
Work Type: New Construction
Intended Life: >50 years
Value of Work: $600

Property:
Address: 17 Thackeray Street HAMILTON 2001
Property Reference: LOT: 1 DP: S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 1999/**1829**"(being this certificate)

Signed for and on behalf of the Hamilton City Council: [signature]

Name: PETER MARTENS
NZCB
~~BUILDING INSPECTOR~~ CO-ORDINATOR 14/10/2004
Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate No: 2599/2000

Section 35, Building Act 1991
Issued by Hamilton City Council

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Date: 16 May 2001

Applicant: Anglesea Medical Properties Ltd

Mailing Address: Hamilton
PO Box 228
ATTN A VILLINGA

Application Lodged: 11 December 2000

Project:
Application: New Consultance Tenancy
Stage:
Intended Use: Commercial
Work Type: Construction extending an existing building
Intended Life: >50 years
Value of Work: $200,000.00

Property
Address: 163 Anglesea Street

Property Reference: LOT 2 DP 13689

This is:

[X] A final code compliance certificate issued in respect of the building work under the above building consent.

[ ] An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

[ ] This Certificate is issued subject to the conditions specified in the attached ..... page(s) headed "Conditions of Code Compliance Certificate No. **2599/2000**" (being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 17/5/2001
Position: Authorised Officer
Building Control Unit

Code Compliance Certificate No: 261/2001

Section 35, Building Act 1991
Issued by Hamilton City Council

Hamilton City Council
Te Kaunihera o Kirikiriroa
Private Bag 3010
Hamilton
New Zealand
Phone 07 838 6699
Fax 07 838 6599
info@hcc.govt.nz
www.hcc.govt.nz

Date	23 May 2001
Applicant:	Anglesea Medical Properties Limited
Mailing Address:	P O Box 228 HAMILTON 2015
Application Lodged:	14 February 2001
Project:	
Application:	Internal Fitout For Optometrist
Stage:	
Intended Use:	W L Spaces Used For Working - Light Fire Hazard
Work Type:	Alterations & Repairs
Intended Life:	>50 years
Value of Work:	$150,000.00
Property Address:	163 Anglesea Street
Property Reference:	LOT 2 DP 13689

This is:

[X] A final code compliance certificate issued in respect of the building work under the above building consent.

[ ] An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

[ ] This Certificate is issued subject to the conditions specified in the attached ..... page(s) headed "Conditions of Code Compliance Certificate No. **261/2001**" (being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 23.5.2001
Position: Authorised Officer
Building Control Unit

Code Compliance Certificate
No 2001/595
Section 43(3), Building Act 1991

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Issued by Hamilton City Council
Building Consent ref: 2001/595
Historic ref: 595/2001

Date: 25 July 2005

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 06/04/2001

Project:
Application Description: M.R.I. Shell Building
Intended Use: Applies To Occupant Loads Up To 100
Work Type: Additions/Extensions
Intended Life: >50 years
Value of Work: $200000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: LOT: 1 DP: S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2001/**595**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

PETER MARTENS
NZCB
BUILDING INSPECTOR

Name: 26/7/2005

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2001/972

Section 43(3), Building Act 1991

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Issued by Hamilton City Council
Building Consent ref: 2001/972
Historic ref: 972/2001

Date: 12 July 2005

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 07/06/2001

Project:
Application Description: Fitout of M.R.I. Tenancy
Intended Use: Applies To Occupant Loads Up To 100
Work Type: Alteration/Repairs
Intended Life: >50 years
Value of Work: $50000

Property:
Address: 143 Anglesea Street HAMILTON 2001
Property Reference: LOT: 1 DP: S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2001/972"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: L A Woolridge 14.07.05

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No: 1130/2001

Section 35, Building Act 1991
Issued by Hamilton City Council

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Date:	5 September 2001
Applicant:	Anglesea Medical Properties Limited
Mailing Address:	P O Box 228 HAMILTON 2015
Application Lodged:	28 June 2001
Project:	
Application:	Demolition of Existing Flats
Stage:	
Intended Use:	S R Attached And Muilti-Unit Residential Dwellings
Work Type:	Demolition
Intended Life:	>50 years
Value of Work:	$7,000.00
Property	
Address:	7 Thackeray Street
Property Reference:	Lot 1 DP S89392

This is:

[X] A final code compliance certificate issued in respect of the building work under the above building consent.

[ ] An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

[ ] This Certificate is issued subject to the conditions specified in the attached ..... page(s) headed "Conditions of Code Compliance Certificate No. **1130/2001**" (being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 6/9/2001
Position: Authorised Officer
Building Control Unit

PETER MATTHEWS
BSC
BUILDING INSPECTOR
CO-ORDINATOR

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Code Compliance Certificate
No 2002/2050

Section 35, Building Act 1991

Issued by Hamilton City Council

Date: 13/01/2003

Applicant: Anglesea Medical Properties Limited
Mailing Address: P O Box 228
HAMILTON

Application Lodged: 08/10/2002

Project:
Application Description: Demolition of Timber Framed Flats At 7 Thackeray Street
Intended Use: Detached Dwelling - Live As A Family
Work Type: Demolition

Intended Life: >50 years
Value of Work: $2000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: LOT: 1 DP: S89392

This is:

(✓) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2002/**2050**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 16/1/03

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2003/8243

Section 43(3), Building Act 1991

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2003/8243
Historic ref:

Date: 17 March 2009

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 05/12/2003

Project:

Application Description:	Demolish part of existing building & new carpark extension
Intended Use:	Intermittent Occupation - Light Fire
Work Type:	Demolition and New Construction
Intended Life:	>50 years
Value of Work:	$100000

Property:

Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(x) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2003/8243"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 17 March 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2004/9448

Section 95, Building Act 2004

Hamilton City Council
Te Kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2004/9448
Historic ref:

Date: 16 March 2009

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 04/05/2004

Project:
Application Description: Foundation, floor slab and drainage for medical facility
Intended Use: For Working - Light Fire Hazard
Work Type: Additions/Extensions
Intended Life: >50 years
Value of Work: $100000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(x) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2004/9448"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 16 March 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2004/9559

Section 43(3), Building Act 1991

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2004/9559
Historic ref:

Date: 17 March 2009

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 17/05/2004

Project:

Application Description:	New Building and fitout -Cafe, Pharmacy, Sports Med & Audiology
Intended Use:	Applies To Occupant Loads Up To 100
Work Type:	New Construction
Intended Life:	>50 years
Value of Work:	$859000

Property:

Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(x) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2004/**9559**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 17 March 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Code Compliance Certificate
No 2004/10860

Section 35, Building Act 1991

Issued by Hamilton City Council
Building Consent ref: 2004/10860
Historic ref:

Date: 11 November 2004

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 12/10/2004

Project:
Application Description: Installation of toilet for staff.
Intended Use: For Working - Light Fire Hazard
Work Type: New Construction
Intended Life: >50 years
Value of Work: $1800

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: LOT: 1 DP: S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "*Conditions of Code Compliance Certificate No. 2004/10860*"(being this certificate)

Signed for and on behalf of the Hamilton City Council: Martens

PETER MARTENS
NZCB
BUILDING INSPECTOR
Name: CO-ORDINATOR 15/11/2004

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2004/11401

Section 43(3), Building Act 1991

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2004/11401
Historic ref:

Date: 11 June 2009

Applicant: Paul Williams & Associates Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 22/12/2004

Project:
Application Description: Demolition Office
Intended Use: For Working - Light Fire Hazard
Work Type: Demolition
Intended Life: >50 years
Value of Work: $10000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(x) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2004/**11401**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 11 June 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2005/11793
Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa
Private Bag 3010
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Phone 07 838 6699
Fax 07 838 6599
info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2005/11793
Historic ref:

Date:	16 March 2009
Applicant:	Anglesea Medical Properties Ltd
Mailing Address:	P O Box 228 HAMILTON 2015
Application Lodged:	24/02/2005
Project:	
Application Description:	New Canopy and alteration to existing building
Intended Use:	For Working - Light Fire Hazard
Work Type:	New Construction
Intended Life:	>50 years
Value of Work:	$500000
Property:	
Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(x) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2005/11793"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 16 March 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2005/12193

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 2020
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2005/12193
Historic ref:

Date:	7 June 2006
Applicant:	Anglesea Medical Properties Ltd
Mailing Address:	P O Box 228 HAMILTON 2015
Application Lodged:	12/04/2005
Project:	
Application Description:	Proposed, oral centre - Structural Only
Intended Use:	For Working - Light Fire Hazard
Work Type:	New Construction
Intended Life:	>50 years
Value of Work:	$2500000
Property:	
Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	LOT: 1 DP: S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2005/12193"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 7/6/06

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2005/12414

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Issued by Hamilton City Council
Building Consent ref: 2005/12414
Historic ref:

Date: 23 August 2005

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 09/05/2005

Project:
Application Description: Erect Shade sail
Intended Use:
Work Type: New Construction
Intended Life: >50 years
Value of Work: $9000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: LOT: 1 DP: S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2005/**12414**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

PETER MARKLENS
NZCB
BUILDING INSPECTOR
CO-ORDINATOR

Name: 23/8/2005

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2005/12442

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2005/12442
Historic ref:

Date:	21 May 2007
Applicant:	ASB Bank Ltd
Mailing Address:	P O Box 35 AUCKLAND
Application Lodged:	11/05/2005
Project:	
Application Description:	ASB -Construct office
Intended Use:	Displaying Or Selling Retail Goods
Work Type:	Alteration/Repairs
Intended Life:	>50 years
Value of Work:	$7000
Property:	
Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2005/12442"(being this certificate)

Signed for and on behalf of the Hamilton City Council: Martens

Name: PETER MARTENS NZCE BUILDING INSPECTOR CO-ORD 22/5/07

Position: Authorised Officer

Building Control Unit

Building

Compliance schedule
A compliance schedule is not required for the building.

As per attached.

Attachments
Copies of the following documents are attached to this building consent:
Project information memorandum number 2005/12442

Signed for and on behalf of the Hamilton City Council:

Name: 11/05/05

Position: Authorised Officer

Building Control Unit

Building

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 2020
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Code Compliance Certificate No 2005/12648

Section 95, Building Act 2004

Issued by Hamilton City Council
Building Consent ref: 2005/12648
Historic ref:

Date:	20 June 2006
Applicant:	Paul Williams & Associates Ltd
Mailing Address:	P O Box 228 HAMILTON 2015
Application Lodged:	02/06/2005
Project:	
Application Description:	Building shell - proposed Beauty Therapy tenancy
Intended Use:	Displaying Or Selling Retail Goods
Work Type:	New Construction
Intended Life:	>50 years
Value of Work:	$420000
Property:	
Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	LOT: 1 DP: S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2005/12648"(being this certificate)

Signed for and on behalf of the Hamilton City Council: Martens

PETER MARTENS
NZCB
BUILDING INSPECTOR

Name: ...CO-ORDINATOR..... 21/6/06

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate

No. 2005/13878

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 2020
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2005/13878
Historic ref:

Date: 29 May 2006

Applicant: Mike Gordon Endodontist Ltd
Mailing Address: P O Box 1160
HAMILTON 2015

Application Lodged: 19/10/2005

Project:
Application Description: Level 0 dental surgery fitout
Intended Use: Applies To Occupant Loads Up To 100
Work Type: Alteration/Repairs
Intended Life: >50 years
Value of Work: $230000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: LOT: 1 DP: S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2005/**13878**"(being this certificate)

Signed for and on behalf of the Hamilton City Council: *[signature]*

PETER MARTENS
NZCB
BUILDING INSPECTOR
CO-ORDINATOR

Name: 29/5/06

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2005/14372

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2005/14372
Historic ref:

Date: 16 March 2009

Applicant: Anglesea Oral Maxiofacial Surgery (OMS) Ltd
Mailing Address: P O Box 840
HAMILTON 3240

Application Lodged: 20/12/2005

Project:

Application Description:	Alteration/Repairs Medical Center, Consulting Room, Surgery
Intended Use:	Displaying Or Selling Retail Goods
Work Type:	Alteration/Repairs
Intended Life:	>50 years
Value of Work:	$600000

Property:

Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(x) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2005/**14372**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 16 March 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Hamilton City Council

Code Compliance Certificate
No 2006/14423

Section 95, Building Act 2004

Issued by Hamilton City Council
Building Consent ref: 2006/14423
Historic ref:

Date: 11 June 2009

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 12/01/2006

Project:
Application Description: Rehabilitation Gymnasium
Intended Use: Applies To Occupant Loads Up To 100
Work Type: Additions/Extensions
Intended Life: >50 years
Value of Work: $248000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(x) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2006/14423"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 11 June 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2006/14721

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2006/14721
Historic ref:

Date: 16 March 2009

Applicant: Paul Williams & Associates Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 01/03/2006

Project:

Application Description:	Medical Assurance Offices -level 1
Intended Use:	For Working - Light Fire Hazard
Work Type:	New Construction
Intended Life:	>50 years
Value of Work:	$100000

Property:

Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(✗) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2006/**14721**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 16 March 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2006/14768

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2006/14768
Historic ref:

Date: 21 May 2007

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 08/03/2006

Project:
Application Description: Rehab Gym extension - Anglesea Medical Centre
Intended Use:
Work Type: Additions/Extensions
Intended Life: >50 years
Value of Work: $90000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2006/14768"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: PETER MARTENS NZCA [illegible] INSPECTOR 22/5/07

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2006/15830

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 2020
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2006/15830
Historic ref:

Date: 15 February 2008

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 19/07/2006

Project:
Application Description: Demolition of the existing Ratrays Building
Intended Use: Intermittent Occupation - Light Fire
Work Type: Demolition
Intended Life: >50 years
Value of Work: $80000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2006/**15830**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: PETER MARTENS NZCS 15/2/08

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2006/16061

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2006/16061
Historic ref:

Date: 13 May 2008

Applicant: ISIC Clinic Fertility Associates
Mailing Address: P O Box 598
HAMILTON 2015

Application Lodged: 12/08/2006

Project:
Application Description: Level 2 fitout -fertility services
Intended Use: For Working - Light Fire Hazard
Work Type: Conversion
Intended Life: >50 years
Value of Work: $350000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2006/16061"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

PETER MARTENS
NZCB
BUILDING INSPECTOR
CO-ORDINATOR

Name: 13/5/08

Position: Authorised Officer

Building Control Unit

Building

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
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Code Compliance Certificate
No 2006/16201

Section 95, Building Act 2004

Issued by Hamilton City Council
Building Consent ref: 2006/16201
Historic ref:

Date:	16 July 2008
Applicant:	Anglesea Medical Properties Ltd
Mailing Address:	P O Box 228 HAMILTON 2015
Application Lodged:	28/08/2006
Project:	
Application Description:	New Construction Medical Center, Consulting Room, Surgery
Intended Use:	
Work Type:	New Construction
Intended Life:	>50 years
Value of Work:	$8500000
Property:	
Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2006/16201"(being this certificate)

Signed for and on behalf of the Hamilton City Council: *[signature]*

Name: PETER MARTENS
NZCB
BUILDING INSPECTOR / CO-ORDINATOR 30/7/08

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2006/16258

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2006/16258
Historic ref:

Date:	24 January 2007
Applicant:	Anglesea Medical Properties Ltd
Mailing Address:	P O Box 228 HAMILTON 2015
Application Lodged:	01/09/2006
Project:	
Application Description:	Resite Temp Office Building -2 Years/ Internal Bathroom Alts
Intended Use:	For Working - Light Fire Hazard
Work Type:	Removal and New Construction
Intended Life:	2 years
Value of Work:	$18000
Property:	
Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2006/16258"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 26/01/07

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2007/18105

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2007/18105
Historic ref:

Date:	15 August 2008
Applicant:	Anglesea Medical Properties Ltd
Mailing Address:	P O Box 228 HAMILTON 2015
Application Lodged:	02/05/2007
Project:	
Application Description:	Medical Fitout - Copyright
Intended Use:	
Work Type:	Alteration/Repairs
Intended Life:	>50 years
Value of Work:	$700000
Property:	
Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2007/18105"(being this certificate)

Signed for and on behalf of the Hamilton City Council: Martens

PETER MARTENS
NZCB
BUILDING INSPECTOR

Name: .....CO-ORDINATOR..... 15/8/08

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2007/19154

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2007/19154
Historic ref:

Date: 19 December 2007

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 03/09/2007

Project:
Application Description: Office Fitout
Intended Use:
Work Type: Alteration/Repairs
Intended Life: >50 years
Value of Work: $200000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2007/**19154**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 19/12/07

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2007/19274

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2007/19274
Historic ref:

Date: 27 August 2008

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 17/09/2007

Project:
Application Description: Pathlab Medical Office fitout to new building
Intended Use:
Work Type: Alteration/Repairs
Intended Life: >50 years
Value of Work: $200000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2007/19274"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: PETER MARTENS
NZCB
BUILDING INSPECTOR 27/8/08
CO-ORDINATOR

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2007/19452

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2007/19452
Historic ref:

Date: 04 September 2008

Applicant: Paul Williams & Associates Ltd
Mailing Address: P O Box 228
HAMILTON

Application Lodged: 11/10/2007

Project:
Application Description: Hamilton Radiology Fitout
Intended Use:
Work Type: Alteration/Repairs
Intended Life: >50 years
Value of Work: $ 150000

Property:
Address: 13 Thackeray Street HAMILTON
Property Reference: Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2007/19452"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: PETER MARTENS
NZCB
BUILDING INSPECTOR
CO-ORDINATOR
4/9/08

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2008/20153

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2008/20153
Historic ref:

Date:	19 February 2009
Applicant:	Anglesea Medical Properties Ltd
Mailing Address:	P O Box 228 HAMILTON 2015
Application Lodged:	08/02/2008
Project:	
Application Description:	Alteration to Fitout - Peter Black
Intended Use:	
Work Type:	Alteration/Repairs
Intended Life:	>50 years
Value of Work:	$70000
Property:	
Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2008/20153"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 19 February 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2008/20265

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2008/20265
Historic ref:

Date: 04 February 2009

Applicant: Nigal Tate Financial Planning
Mailing Address: P O Box 9449
HAMILTON 3240

Application Lodged: 27/02/2008

Project:
Application Description: Nigal Tate financial fitout
Intended Use: For Working - Light Fire Hazard
Work Type: Conversion
Intended Life: >50 years
Value of Work: $50000

Property:
Address: 13 Thackeray Street HAMILTON
Property Reference: Lot 1 DP S89392

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2008/**20265**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 04 February 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2008/20277

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2008/20277
Historic ref:

Date: 13 May 2008

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 28/02/2008

Project:
Application Description: Demolition of offices on corner of Thackeray and Tristram
Intended Use: For Working - Light Fire Hazard
Work Type: Demolition
Intended Life: >50 years
Value of Work: $10000

Property:
Address: 13 Anglesea Street HAMILTON 2001
Property Reference: Lot 1 DP S15139

This is:

(X) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2008/**20277**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: [illegible] INSPECTOR 13/5/08

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2008/20758

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2008/20758
Historic ref:

Date: 30 April 2009

Applicant: Andrew Mackie
Mailing Address: 6 C Edgecumbe Street
HAMILTON

Application Lodged: 15/05/2008

Project:
Application Description: New Office Fitout for Dentist
Intended Use:
Work Type: New Construction
Intended Life: >50 years
Value of Work: $150000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(x) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2008/**20758**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 30 April 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2008/21175

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2008/21175
Historic ref:

Date: 08 April 2009

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 04/08/2008

Project:
Application Description: New internal fit out for two sun beds
Intended Use: Displaying Or Selling Retail Goods
Work Type: Alteration/Repairs
Intended Life: >50 years
Value of Work: $25000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(✓) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2008/21175"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 08 April 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2008/21245

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2008/21245
Historic ref:

Date:	5 December 2008
Applicant:	Anglesea Medical Properties Ltd
Mailing Address:	Attn: Mr A Vallinga P O Box 228 HAMILTON 3240
Application Lodged:	19/08/2008

Project:

Application Description:	Natural wear fitout
Intended Use:	Displaying Or Selling Retail Goods
Work Type:	Alteration/Repairs
Intended Life:	>50 years
Value of Work:	$75000

Property:

Address:	13 Thackeray Street HAMILTON 2001
Property Reference:	Lot 1 DP S89392

This is:

(✓) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2008/**21245**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 7/12/08

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2008/21613

Section 95, Building Act 2004

Issued by Hamilton City Council
Building Consent ref: 2008/21613
Historic ref:

Date: 16 July 2009

Applicant: Bay Audiology Limited
Mailing Address: Ground Floor
7 Falcon Street
Parnell Auckland 1052

Application Lodged: 03/11/2008

Project:
Application Description: Alteration/Repairs Medical Center, Consulting Room, Surgery
Intended Use:
Work Type: Alteration/Repairs
Intended Life: >50 years
Value of Work: $50000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

( ) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2008/21613"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 16 July 2009

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2009/22947

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2009/22947
Historic ref:

Date: 11 February 2010

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 21/08/2009

Project:
Application Description: Fitout for gym -upper floor & ground tenancy wall -Symmans House
Intended Use: Applies To Occupant Loads Up To 100
Work Type: Conversion
Intended Life: >50 years
Value of Work: $115000

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(✓) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2009/22947"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 11 February 2010

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
Building Consent Number 2009/23618

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Building Work
Issued by Hamilton City Council

The Building
Street Address of Building: 13 Thackeray Street HAMILTON 2001
Legal Description of Land where building is located: Lot 1 DP S89392
Building Name: Anglesea Medical Centre
Location of building within site / block number: Drainage to car park
Level / Unit Number: Information not available
Current, lawfully established, use: Medical Centre
Year First Constructed: Information not available

The Owner

Name of Owner:	Anglesea Medical Properties Ltd	**Landline:**	07 839 7954
Contact Person:	Anglesea Medical Properties Ltd	**Mobile:**	029 839 7954
Mailing Address:	PO Box 228	**Daytime:**	07 829 7954
	Hamilton 3240	**Afterhours:**	Information not available
		Facsimile:	07 839 0307
		Email:	sam@angleseamedical.co.nz
Street Address:	13 Thackeray Street HAMILTON 2001	**Website:**	Information not available

Code Compliance
The building consent authority named below is satisfied, on reasonable grounds, that-

a) The building work complies with the building consent; and
b) The specified systems in the building are capable of performing to the performance standards set out in the building consent.

Attachment
None

First point of contact for communication with the BCA.

Signed for and on behalf of the Hamilton City Council:

Name: 21/10/2011

Phil Saunders
Position: Authorised Officer
Building Control Unit

Building

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Code Compliance Certificate No 2010/24002

Section 95, Building Act 2004

Issued by Hamilton City Council
Building Consent ref: 2010/24002
Historic ref:

Date: 2 July 2010

Applicant: Anglesea Medical Properties Ltd
Mailing Address: P O Box 228
HAMILTON 2015

Application Lodged: 08/03/2010

Project:
Application Description: Clinic Indulge fitout
Intended Use: Displaying Or Selling Retail Goods
Work Type: Alteration/Repairs
Intended Life: >50 years
Value of Work: $$80,000.00

Property:
Address: 13 Thackeray Street HAMILTON 2001
Property Reference: Lot 1 DP S89392

This is:

(☑) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2010/**24002**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 2 July 2010

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Code Compliance Certificate
No 2010/24307

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Issued by Hamilton City Council
Building Consent ref: 2010/24307
Historic ref:

Date: 21 January 2011

Applicant: Anglesea Medical Properties Ltd
Mailing Address: Attn: Mr A Vallinga
PO Box 228
Hamilton 3240

Application Lodged: 30/04/2010

Project:
Application Description: Hamilton Radiology Addition
Intended Use:
Work Type: Additions/Extensions
Intended Life: >50 years
Value of Work: $95,000.00

Property:
Address: 13 Thackeray Street HAMILTON
Property Reference: Lot 1 DP S89392

This is:

(✓) A final code compliance certificate issued in respect of the building work under the above building consent.

( ) This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2010/**24307**"(being this certificate)

Signed for and on behalf of the Hamilton City Council:

Name: 21 January 2011

Phil Saunders

Position: Authorised Officer

Building Control Unit

Building

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Code Compliance Certificate
Building Consent Number 2010/24884

Section 95, Building Act 2004

Building Work
Issued by Hamilton City Council

The Building
Street Address of Building: 13 Thackeray Street HAMILTON 2001
Legal Description of Land where building is located: Lot 1 DP S89392
Building Name: Hamilton Radiology
Location of building within site / block number: Information not available
Level / Unit Number: Information not available
Current, lawfully established, use: Medical Centre
Year First Constructed: 2011

The Owner

Name of Owner:	Anglesea Medical Properties Ltd	**Landline:**	07 839 9049
Contact Person:	MSM Architects	**Mobile:**	Information not available
Mailing Address:		**Daytime:**	07 839 9049
	PO Box 228	**Afterhours:**	Information not available
	Hamilton 3240	**Facsimile:**	074 839 9049
		Email:	ces@msm.co.nz
Street Address:	13 Thackeray Street HAMILTON 2001	**Website:**	Information not available

Code Compliance
The building consent authority named below is satisfied, on reasonable grounds, that-

a) The building work complies with the building consent; and
b) The specified systems in the building are capable of performing to the performance standards set out in the building consent.

Attachment
Information not available

First point of contact for communication with the BCA.

Signed for and on behalf of the Hamilton City Council:

Name: 08 August 2011

Phil Saunders
Position: Authorised Officer
Building Control Unit

Building

Code Compliance Certificate
Building Consent Number 2011/26238
Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Building Work
Issued by Hamilton City Council

The Building
Street Address of Building: 13 Thackeray Street Hamilton Lake 3204
Legal Description of Land where building is located: Lot 1 DP S89392
Building Name: Anytime Fitness at Anglesea
Location of building within site / block number: Information not available
Level / Unit Number: Information not available
Current, lawfully established, use: Gym
Year First Constructed: 2011

The Owner

Name of Owner:	Anglesea Medical Properties Ltd	**Landline:**	07 839 0209
Contact Person:	Anglesea Medical Properties Ltd	**Mobile:**	021 890 020
Mailing Address:	PO Box 228	**Daytime:**	07 839 0209
	Hamilton 3240	**Afterhours:**	Information not available
		Facsimile:	Information not available
		Email:	dave@anytimefitness.co.nz
Street Address:	13 Thackeray Street Hamilton Lake 3204	**Website:**	Information not available

Code Compliance
The building consent authority named below is satisfied, on reasonable grounds, that-

a) The building work complies with the building consent; and
b) The specified systems in the building are capable of performing to the performance standards set out in the building consent.

Attachment
None

First point of contact for communication with the BCA.

Signed for and on behalf of the Hamilton City Council:

Name: 08/11/2011

Phil Saunders
Position: Authorised Officer
Building Control Unit

Building

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

Code Compliance Certificate
Building Consent Number 2012/28277

Section 95, Building Act 2004

Building Work
Issued by Hamilton City Council

The Building
Street Address of Building: 13 Thackeray Street Hamilton Lake 3204
Legal Description of Land where building is located: Lot 1 DP S89392
Building Name: Information not available
Location of building within site / block number: Information not available
Level / Unit Number: Information not available
Current, lawfully established, use: Medical Clinic
Year First Constructed: 2012 - Alteration to A&E Building - Anglesea Clinic

The Owner

Name of Owner:	Anglesea Medical Properties Ltd	**Landline:**	07 839 7954
Contact Person:	Anglesea Medical Properties Ltd	**Mobile:**	029 839 7954
Mailing Address:	PO Box 228 Hamilton 3240	**Daytime:** **Email :**	07 839 7954 sam@angleseamedical.co.nz
Street Address:	13 Thackeray Street Hamilton Lake 3204	**Website:**	Information not available

Building Work
Building Consent Number: 2012/28277
Issued by: Hamilton City Council

Code Compliance
The building consent authority named below is satisfied, on reasonable grounds, that-

a) The building work complies with the building consent; and
b) The specified systems in the building are capable of performing to the performance standards set out in the building consent.

Attachment
Compliance Schedule

First point of contact for communication with the BCA.

Signed for and on behalf of the Hamilton City Council:

Name: 15 April 2013

Phil Saunders
Position: Authorised Officer
Building Control Unit

Building

Form 7

Code Compliance Certificate

Building consent number:2013/29047

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

The Building

Description of the building work:	Amendment to Compliance Schedule
Street Address of Building:	13 Thackeray Street Hamilton Lake 3204
Legal Description of Land where building is located:	Lot 1 DP S89392
Building Name:	Anglesea Medical Clinic
Location of building within site / block number:	Corner of Anglesea and Thackeray Streets
Level / Unit Number:	N/A
Current, lawfully established, use:	Commercial
Year First Constructed:	1980s

The owner

Name of owner:	Anglesea Medical Properties Ltd
Contact Person:	Sam O'Connor
Mailing Address:	PO Box 228 Hamilton 3240
Street address/registered office:	13 Thackeray Street, Hamilton

Phone number:

Landline:	07 839 7954
Mobile:	N/A
Daytime:	N/A
After hours:	N/A
Facsimile number:	N/A
Email address:	sam@angleseamedical.co.nz
Website:	N/A

First point for communications with the council/building consent authority:

Name:	Elite Building Compliance Limited
Mailing Address:	PO Box 578 Cambridge 3450

Phone number:

Landline:	07 827 5104
Mobile:	021 243 3135
Daytime:	N/A
After hours:	N/A
Facsimile number:	N/A
Email address:	mike@elitebc.co.nz

Building

Building Work

Building consent number: 2013/29047
Issued by: Hamilton City Council

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that-
a) The building work complies with the building consent; and
b) The specified systems in the building are capable of performing to the performance standards set out in the building consent.

Attachment:
Compliance Schedule No. 56

Name: 18 February 2015

Cory Lang
Building Control Manager (Acting)
Municipal Offices
Garden Place, Hamilton
www.buildwaikato.co.nz

Building

Form 7

Code Compliance Certificate

Building consent number:2013/29367

Section 95, Building Act 2004

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hamilton.co.nz

The Building

Description of the building work:	Anglesea Medical Clinic - Laboratory Denture Fitout
Street Address of Building:	13 Thackeray Street Hamilton Lake 3204
Legal Description of Land where building is located:	Lot 1 DP S89392
Building Name:	Anlesea Medical Clinic
Location of building within site / block number:	N/A
Level / Unit Number:	N/A
Current, lawfully established, use:	Commercial
Year First Constructed:	N/A

The owner

Name of owner:	Anglesea Medical Properties Ltd
Contact Person:	N/A
Mailing Address:	PO Box 228 Hamilton 3240
Street address/registered office:	13 Thackeray Street
Phone number:	
Landline:	07 839 7954
Mobile:	N/A
Daytime:	07 839 7954
After hours:	N/A
Facsimile number:	N/A
Email address:	N/A
Website:	N/A

First point for communications with the council/building consent authority:

Name:	Ideal Construction Ltd
Mailing Address:	PO Box 519 Waikato Mail Centre Hamilton 3240
Phone number:	
Landline:	07 850 1225
Mobile:	027 254 5533
Daytime:	027 254 5533
After hours:	N/A
Facsimile number:	07 850 1224
Email address:	idealconstruction@xtra.co.nz

Building

Building Work

Building consent number: 2013/29367

Issued by: Hamilton City Council

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that-

a) The building work complies with the building consent

Signature: **Phil Saunders**

Position: **Building Control Manager**
Building Control Unit

On behalf of: **Hamilton City Council**

Date: **3 April 2014**

Building

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

TEL 07 838 6699
FAX 07 838 6599
EMAIL info@hcc.govt.nz
hamilton.govt.nz

Form 7

Code Compliance Certificate

Section 95, Building Act 2004

The Building

Street address of building:	**13 Thackeray Street Hamilton Lake Hamilton 3204**
Legal description of land where building is located:	**Lot 1 DP S89392**
Building name:	**N/A**
Location of building within site / block number:	**N/A**
Level/unit number:	**N/A**
Current, lawfully established, use:	**Commercial**
Year first constructed:	**2017**

The Owner

Name of owner:	**Anglesea Medical Properties Ltd**	Phone number(s)	
Contact person:	**Sam O'Conner**	Landline:	**N/A**
Mailing address:	**PO Box 228**	Mobile:	**029 839 7954**
	Hamilton 3240	Daytime:	**N/A**
		After hours:	**N/A**
		Facsimile number:	**N/A**
Street address /		Email address:	**sam@angleseamedical.co.nz**
registered office:	**Gate 1. 13 Thackeray Street, Hamilton**	Website:	**N/A**

First point of contact for communications with the building consent authority:

Name:	**AHS Construction**	Phone number(s)	
Mailing address:	**PO Box 228**	Landline:	**N/A**
	Hamilton 3240	Mobile:	**021 242 2217**
		Daytime:	**N/A**
		Facsimile number:	**N/A**
		Email address:	**peter@ahsconstruction.co.nz**

Building Work

Building consent number:	**2017/35644**
Description of the building work:	**New Cafe & Retail Tenancies**
Issued by:	**Hamilton City Council**

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that-

a) The building work complies with the building consent

Attachment

None

Signature:

Position: Building Control Manager

On behalf of: Hamilton City Council

Date: 21 May 2019

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

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hamilton.govt.nz

Form 7

Code Compliance Certificate

Section 95, Building Act 2004

The Building

Street address of building:	**13 Thackeray Street Hamilton Lake Hamilton**
Legal description of land where building is located:	**Lot 1 DP S89392**
Building name:	**N/A**
Location of building within site / block number:	**N/A**
Level/unit number:	**N/A**
Current, lawfully established, use:	**Commercial**
Year first constructed:	**2004**

The Owner

Name of owner:	**Anglesea Medical Properties Ltd**	Phone number(s)	
Contact person:	**Sam O'Conner**	Landline:	**N/A**
Mailing address:	**PO Box 228**	Mobile:	**N/A**
	Hamilton 3240	Daytime:	**N/A**
		After hours:	**N/A**
		Facsimile number:	**N/A**
Street address /		Email address:	**sam@angleseamedical.co.nz**
registered office:	**Anglesea Medical Centre, Gate 1,**	Website:	**N/A**
	13 Thackeray Street		

First point of contact for communications with the building consent authority:

Name:	**Medical Pacific Limited**	Phone number(s)	
Mailing address:	**PO Box 228**	Landline:	**N/A**
	Hamilton 3240	Mobile:	**027 293 8860**
		Daytime:	**N/A**
		Facsimile number:	**N/A**
		Email address:	**aaron@medicalpacificltd.com**

Building Work

Building consent number:	**2017/36558**
Description of the building work:	**Additions and Fitout to Anglesea Pharmacy**
Issued by:	**Hamilton City Council**

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that-

a) The building work complies with the building consent

Attachment

None

Signature:

Position: Building Control Manager

On behalf of: Hamilton City Council

Date: 26 November 2019

Hamilton City Council
Te kaunihera o Kirikiriroa

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Hamilton 3240
New Zealand

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hamilton.govt.nz

Form 7

Code Compliance Certificate

Section 95, Building Act 2004

The Building

Street address of building:	**13 Thackeray Street Hamilton Lake Hamilton 3204**
Legal description of land where building is located:	**Lot 1 DP S89392**
Building name:	**John Sullivan House**
Location of building within site / block number:	**N/A**
Level/unit number:	**N/A**
Current, lawfully established, use:	**Community Care**
Year first constructed:	**2005**

The Owner

Name of owner:	**Anglesea Medical Properties Ltd**	Phone number(s)	
Contact person:	**Sam Oconner**	Landline:	**07 839 7954**
Mailing address:	**PO Box 228**	Mobile:	**029 839 7954**
	Hamilton 3240	Daytime:	**N/A**
		After hours:	**N/A**
		Facsimile number:	**N/A**
Street address /		Email address:	**sam@angleseamedical.co.nz**
registered office:	**13 Thackeray Street, Hamilton**	Website:	**N/A**

First point of contact for communications with the building consent authority:

Name:	**Reckon Inc Ltd**	Phone number(s)	
Mailing address:	**64 Henry Hill Road**	Landline:	**N/A**
	Taupo 3330	Mobile:	**021 527 539**
		Daytime:	**N/A**
		Facsimile number:	**N/A**
		Email address:	**gavin@reckoninc.co.nz**

Building Work

Building consent number:	**2018/38250**
Description of the building work:	**Internal Demolition of Existing Medical Centre**
Issued by:	**Hamilton City Council**

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that-

a) The building work complies with the building consent

Attachment

None

Signature:

Position: Building Control Manager

On behalf of: Hamilton City Council

Date: 16 January 2019

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

TEL 07 838 6699
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hamilton.govt.nz

Form 7

Code Compliance Certificate

Section 95, Building Act 2004

The Building

Street address of building:	**13 Thackeray Street Hamilton Lake Hamilton 3204**
Legal description of land where building is located:	**Lot 1 DP S89392**
Building name:	**John Sullivan House**
Location of building within site / block number:	**N/A**
Level/unit number:	**Level 1**
Current, lawfully established, use:	**Commercial**
Year first constructed:	**2005**

The Owner

Name of owner:	**Anglesea Medical Properties Limited**	Phone number(s)	
Contact person:	**Lakshimi Rayikanti or V.P. Singh**	Landline:	**07 858 0757**
Mailing address:	**PO Box 598**	Mobile:	**021 116 6616**
	Hamilton 3240	Daytime:	**07 858 0757**
		After hours:	**N/A**
		Facsimile number:	**N/A**
Street address /		Email address:	**lakshmi.rayikanti@yahoo.com**
registered office:	**13 Thackeray Street, Hamilton**	Website:	**N/A**

First point of contact for communications with the building consent authority:

Name:	**Reckon Inc Ltd**	Phone number(s)	
Mailing address:	**64 Henry Hill Road**	Landline:	**N/A**
	Taupo 3330	Mobile:	**021 527 539**
		Daytime:	**N/A**
		Facsimile number:	**N/A**
		Email address:	**gavin@reckoninc.co.nz**

Building Work

Building consent number:	**2019/38682**
Description of the building work:	**Alteration to Medical Centre - Gynaecology Fitout**
Issued by:	**Hamilton City Council**

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that-

a) The building work complies with the building consent; and

b) The specified systems in the building are capable of performing to the performance standards set out in the building consent.

Attachment

Compliance Schedule 38682

Signature:

Position: Building Control Manager

On behalf of: Hamilton City Council

Date: 10 January 2020

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

TEL 07 838 6699
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hamilton.govt.nz

Form 7

Code Compliance Certificate

Section 95, Building Act 2004

The Building

Street address of building:	**13 Thackeray Street Hamilton Lake Hamilton 3204**
Legal description of land where building is located:	**Lot 1 DP S89392**
Building name:	**Anglesea Medical Centre - A&E Administration**
Location of building within site / block number:	**N/A**
Level/unit number:	**1**
Current, lawfully established, use:	**Commercial**
Year first constructed:	**1992**

The Owner

Name of owner:	**Anglesea Medical Properties Ltd**	Phone number(s)	
Contact person:	**Sam O'Connor**	Landline:	**N/A**
Mailing address:	**PO Box 228**	Mobile:	**029 839 7954**
	Hamilton 3240	Daytime:	**07 839 7954**
		After hours:	**N/A**
		Facsimile number:	**N/A**
Street address /		Email address:	**sam@angleseamedical.co.nz**
registered office:	**13 Thackeray Street, Hamilton**	Website:	**N/A**

First point of contact for communications with the building consent authority:

Name:	**AHS Construction**	Phone number(s)	
Mailing address:	**PO Box 228**	Landline:	**N/A**
	Hamilton 3240	Mobile:	**021 242 2217**
		Daytime:	**021 242 2217**
		Facsimile number:	**N/A**
		Email address:	**peter@ahsgroup.co.nz**

Building Work

Building consent number:	**2019/39435**
Description of the building work:	**Alterations to Existing Building**
Issued by:	**Hamilton City Council**

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that-

a) The building work complies with the building consent

Attachment

None

Signature:

Position: Building Control Manager

On behalf of: Hamilton City Council

Date: 14 April 2020

Year	Number	Description	Milestone 1
1945	1099	Drainage	26/04/1945
1965	21295	Plumbing and drainage to 4 motel units	22/02/1965
1965	22454	Drainage	6/07/1965
1968	29718	Drainage	12/07/1968
1984	23777	Drainage to Commercial Building	13/11/1984
1984	23846	Plumbing to Commercial Building	1984
1987	28976	Draiange Repairs	1987
1990	90/05/0004	Drainage to Consulting Rooms	1990
1992	92/12/0082	Plumbing to Office and Laboratory	10/12/1992
1992	92/11/0064	Plumbing to Medical Clinic	10/12/1992
1992	92/11/0067	Plumbing to Dental Clinic	10/12/1992
1992	92/11/0066	Plumbing to Medical Centre	10/12/1992
1992	92/11/0068	Plumbing to Consulting Rooms	10/12/1992
1992	92/12/0104	Plumbing to Consulting Rooms	17/12/1992
1992	92/12/0103	Plumbing to Consulting Rooms	17/12/1992
1992	92/05/0021	Plumbing to Waikato Pathology temporary building	1992
1992	92/08/0113	Drainage to Medical Centre	21/08/1992
1992	92/08/0112	Plumbing to Medical Centre	21/08/1992
1993	93/02/0048	Drainage to bank fitout	24/02/1993
1993	93/03/0050	Plumbing to bank fitout	24/02/1993
Not Recorded	4479	Drainage	Not Recorded
Not Recorded	28431	Drainage	Not Recorded

General Information / Requisition/Special Features: Refer to Building Consents 1998/518, 2015/31802, 2017/35652, 2017/36410, 2018/37087, 2018/37327 and 2018/37599 - No Code of Compliance Certificates issued.

Record of Fill: Copies attached ☑

Legal File /Prosecutions Served / Bonds / Encumbrances: None recorded for this property.

Earthquake Risk: This property is no longer classified as earthquake prone.

Wind Zone: Low.

Swimming Pool: None recorded for this property.

Building Warrant of Fitness: Building Warrant of Fitness Number 12193 expires on 4 July 2020. On this date, the building owner shall issue a further annual Building Warrant of Fitness with copy to Hamilton City Council. Building Warrant of Fitness issue is subject to complete compliance with the Compliance Schedule inspection, maintenance and recording procedures over the previous 12 months. The Building Warrant of Fitness shall be publicly displayed in the subject premises.

If work has been carried out without a building consent:

With the introduction of the Building Act 2004, the service of providing what has been commonly known as "Safe and Sanitary" inspection has been discontinued. There is no longer the ability to make an application to Council for this service.

The Building Act 2004 allows for any person to apply for a "Certificate of Acceptance" for any work that has been completed without a building consent. This is however only applicable to work carried out after the inception of the Building Act 1991 (1 July 1992). A "Certificate of Acceptance" must be applied for on the appropriate form.

For any work completed without a building consent and prior to 1 July 1992 there is no process available through Council for acceptance or qualification of this work. Where such building work is the subject of a condition for a building report in a sale and purchase agreement, then you will need to obtain the services of a qualified person from the private sector.

Council is bound by the Building Act 2004 and has a role to ensure the health and safety of the public with regard to buildings is always maintained. If you are aware of a situation that you believe compromises the health and safety of building users then you need to refer the matter to Council at the earliest date.

For access to forms and further information, please visit our website: www.buildwaikato.co.nz and www.hamilton.co.nz

STRUCTURAL
GEOTECHNICAL
CIVIL
FIRE

GEOTECHNICAL REPORT

ANGLESEA CAMPUS DEVELOPMENT
ANGLESEA MEDICAL CENTRE
HAMILTON

PREPARED FOR PAUL WILLIAMS
MEDICAL PACIFIC LIMITED

JOB No.	152774
DATE:	22/04/2016
ISSUE:	A

KIRK | ROBERTS
CONSULTING ENGINEERS

QUALITY CONTROL

Title	**Anglesea Campus Development, Anglesea Medical Centre Geotechnical Report**
Client	**Paul Williams Medical Pacific Limited**
Filename	**152774**
Issue	**A**
Date	**22/04/2016**

Prepared By **Name:** Scott McHardy
BEng Geotechnical (Hons) **Signature:**

Reviewed and Authorised By **Name:** Steven Roberts
CPEng,(Geotechnical) MIPENZ ,IntPE(NZ) **Signature:**

Limitations

This report has been prepared at the specific instructions of Paul Williams of Medical Pacific Limited in connection with the geotechnical assessment for the Anglesea Campus Development at Anglesea Medical Centre, Hamilton. No liability is accepted by this company or any employee of this company with respect to its intended use by any other person or persons.

The subsurface soil conditions and the interpretations reported are those identified at the test locations at the time of the investigation and are subject to the limitations of the investigation methods. The test results represent only a small test sample of the total subsurface soils. Soil conditions may vary between the test locations and interpretation of the soil information and test results must take into account the spacing and location of the tests.

If subsurface conditions encountered on the site during construction appear to vary from those inferred from the information contained in this report, Kirk Roberts Consulting Engineers Ltd requests that it be notified immediately.

This report is only valid for the proposal as outlined in the introduction and the information and interpretation of the content in this report may not be relevant if the proposed development is altered in any way.

If the recipient of this report wishes to contact Kirk Roberts Consulting Engineers Ltd, either Email: info@kirkroberts.co.nz or Phone: 07 571 0950.

EXECUTIVE SUMMARY

Concept plans prepared by APG Architects (dated 19 November 2015) indicate the proposed development is to comprise the following:

- Alteration to existing Clinic
- A new building of 200 m² floor area at the north eastern corner of the site
- A new 3 storey tower block of some 2000 m² floor area at the north western corner of the site
- A new 2 storey A&E Clinic of approximately 2200 m² located centrally on site
- A 3 or 4 storey carpark structure with above ground parking decks of some 11,000 m² adjacent to the A&E building

The results of on-site CPT testing indicate the proposed development areas are underlain by a complex soil profile, comprising near-surface peat and organic clay of varying thickness and dense underlying sands present at varying depths. These variations generally occur between the western and eastern side of the site, with weak soils generally present to approximately 7.0 – 9.0 m below ground level (bgl) to the east and increasing to 14.0 m bgl towards the west.

The proposed new buildings provide a range of importance level functions in accordance with the New Zealand Loading Code. In terms of expected ground performance, the site has been assessed for liquefaction susceptibility associated with Importance Level 2 to 4 (IL) structures.

For an Ultimate Limit State (ULS) event liquefaction induced ground settlement to the MBIE index depth of 10.0 m is predicted to total 10 – 40 mm, 10 – 70 mm and 10 – 90 mm for IL2, IL3 and IL4 structures respectively. For a Serviceability Limit State (SLS) event the site is not susceptible to liquefaction settlement (except for a SLS2 event relating to an IL4 structure, with 10 – 40 mm settlement predicted).

The subject property is flat and level, with the Waikato River approximately 500 m to the east and Lake Rotoroa approximately 600 m to the west. We therefore assess the risk of lateral spread as low in terms of both global lateral movement and lateral stretch across the site.

Currently, the councils flood hazard website indicates that parts of the site are located within areas designated as low and medium flood hazard areas. Based on the elevation of the site and overland flowpaths originating from the Waikato River, localised areas of the site are prone to ponding/flooding. We recommend the Hamilton City Council is contacted in order to confirm floor level requirements in relation to the flood risk.

Section 11 of this report discusses the foundation systems considered to be suitable for the proposed developments. For the most heavily loaded buildings such the carpark structure, deep ground improvement to 6 m depth would reduce ground settlements, and also help reduce the size of shallow foundation pads.

Otherwise careful design of the shallow foundations would be required to limit long-term settlements in accordance with the performance based requirements of section B1/VM4 in the New Zealand Building Code.

Summary of Geotechnical Report for the Anglesea Campus Development, Hamilton	
Technical Category	N/A
Soil tests completed	36 Cone Penetration Tests (CPTs)
Soil types	Soft CLAY and silty CLAY Very soft to soft PEAT Medium dense to dense SAND Firm to stiff CLAY
Settlements due to liquefaction to 10.0 m depth	SLS1 (0.05g) = 0 mm SLS2 (0.18g) = 10 – 40 mm ULS (0.18g) = 10 – 40 mm ULS (0.23g) = 10 – 70 mm ULS (0.32g) = 10 – 90 mm
Potential for lateral spread	Minor
Foundation System discussed	<u>Three Storey Anglesea Tower Building</u> 1. Concrete raft foundation or 2. Piles (subject to additional testing and confirmation of suitable bearing layer) <u>Single Storey New Tenancy Building and A & E Clinic</u> 3. Slab and isolated concrete pad foundations <u>Three Storey Car Park Structure</u> 4. Slab and isolated concrete pad foundations with stone column ground improvement to 6.0 m bgl

TABLE OF CONTENTS

3 PROPOSED DEVELOPMENT

The Anglesea Medical Centre complex is situated on a land section of approximately 43,000 m², of which several new buildings are proposed along with associated car parks and infrastructure. The construction of three new buildings located to the north-west, north-east and central area of the site will be the focus of this investigation, although additional works are included within this phase of the Anglesea Campus redevelopment (Figure 3.1). These works involve alterations to the existing clinic building but are not expected to include a requirement for new foundations, and as such are not fully addressed here.

Concept plans prepared by APG Architects (dated 19 November 2015) indicate the proposed development is to comprise the following:

- Alteration to existing Clinic
- A new building of 200 m² floor area at the north eastern corner of the site
- A new 3 storey tower block of some 2000 m² floor area at the north western corner of the site
- A new 2 storey A&E Clinic of approximately 2200 m² located centrally on site
- A 3 or 4 storey carpark structure with above ground parking decks of some 11,000 m² adjacent to the A&E building

Although full architectural drawings have not been provided it is assumed building construction will predominantly include steel column and beam framing, with concrete tilt panels and suspended concrete floors.

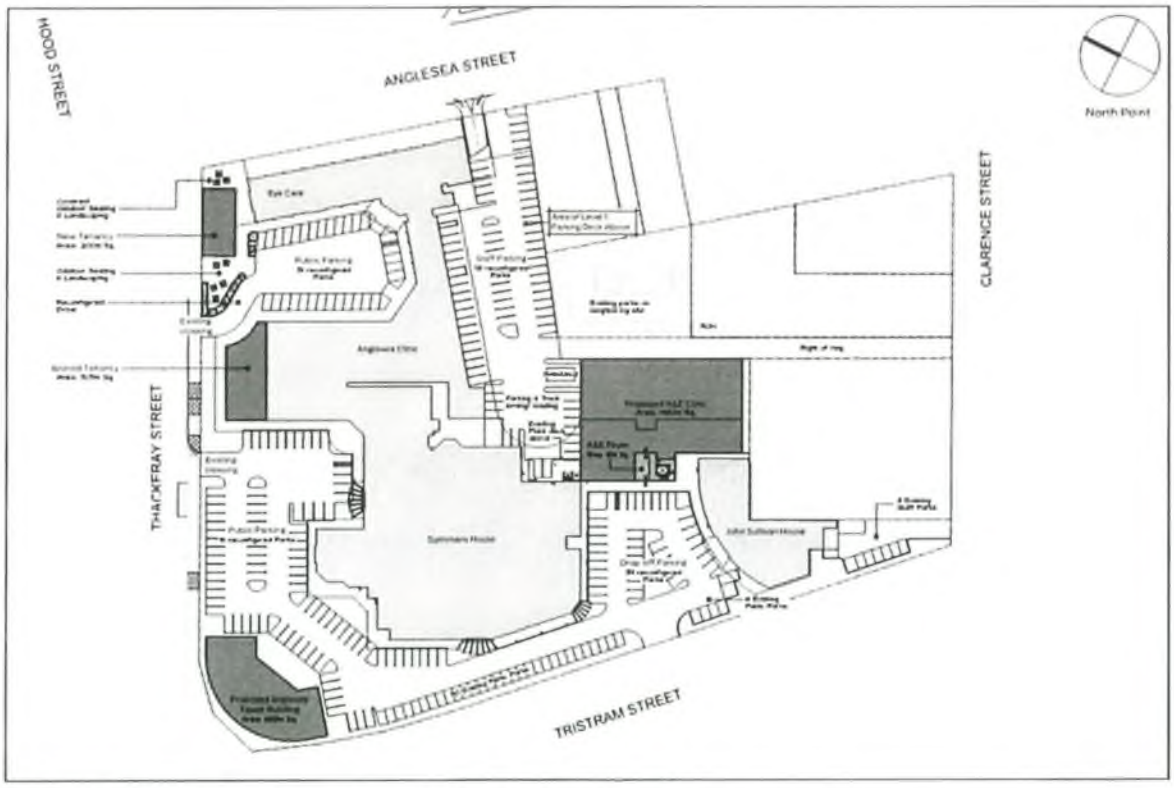


Figure 3.1: Proposed Development: Anglesea Medical Centre, Hamilton

settlement occurring beneath the raft foundation under imposed static loading. The static soil spring value should be used in combination with reduced gravity loads in accordance with load combination; $G+0.4Q_b$ to NZS 1170.

11.1.1 Pile Foundation

An alternative option to the engineered concrete raft outlined in Section 11.1 is a piled foundation requires a stable bearing stratum to minimise end-bearing failure and associated settlement under static loads. The stable bearing stratum should provide a corrected SPT $N_{60} > 25$ or CPT $Qc > 15$ MPa and provide a minimum thickness of 3.0 – 4.0 m in accordance with recent MBIE guidelines.

Cone Penetrometer testing completed to 16 m depth did not identify a suitable bearing layer thick enough to support the anticipated pile loads and with a CPT tip resistance exceeding 15 Mpa.

If a piled foundation is required to remove most of the static and/or seismic load-induced settlement, then further deep soil testing is required to quantify the thickness of the stable bearing layer.

11.2 Single Storey New Tenancy Building and A & E Clinic – Slab and Isolated Concrete Pad Foundations

This foundation system consists of a specifically designed concrete slab, supported on concrete pad footings founded at circa 0.6 m below existing ground level, and beneath all internal and perimeter load bearing columns. Beneath areas of concentrated loading, including the building perimeter, it may be necessary to thicken the concrete raft and provide additional reinforcing.

Potential differential settlement between light and heavily load foundation pads can be moderated by connecting the isolated pads with stiff concrete tie beams; otherwise the pads should be sized to ensure similar vertical settlements to ensure differential settlement to limited to the performance based requirement of B1/VM4 in the New Zealand Building Code.

Shallow foundations shall be designed for both serviceability limit state (SLS) and ultimate limit state (ULS) events, where ULS governs strength design and SLS governs settlement limit design. The concrete raft embedment depth and thickness shall be assessed in order to provide adequate stiffness for the predicted ground settlement, and bearing capacity for the applied building loads as determined by the structural engineer.

Section 11.2.1 below discusses the soil bearing capacity for static a load combination.

11.2.1 Ultimate Limit State Bearing Capacity

Figure 11.1 indicates the static geotechnical ultimate bearing capacity for shallow isolated foundations at 0.6 m bgl, and is based on a general shear failure occurring in the upper soil column as developed by Vesic (1973, 1975). The static geotechnical ultimate bearing capacity shall be reduced by a capacity reduction of 0.5 in combination with static load combinations from NZS 1170.

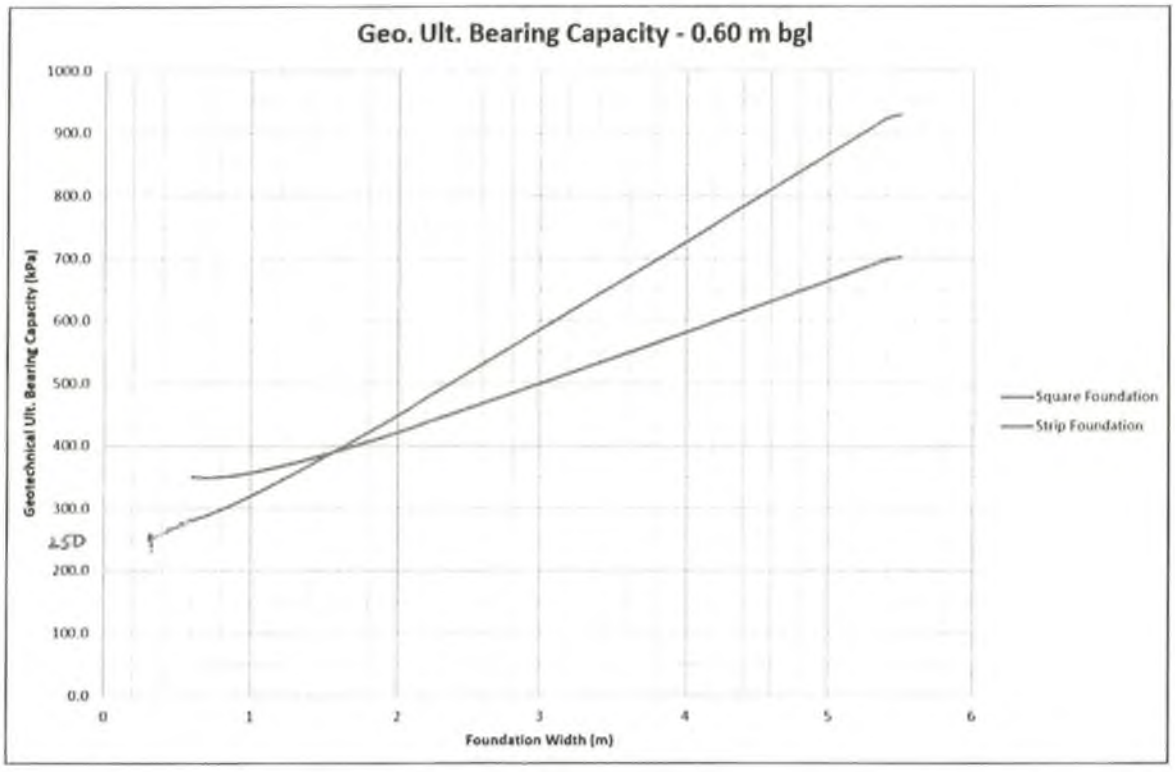


Figure 11.1: Static geotechnical ultimate bearing capacity chart for shallow foundation

The geotechnical ultimate bearing capacity of the upper soil column would be reduced due to the underlying liquefiable layer. Given the depth to liquefiable soils beneath the site, the design of the shallow pad foundations will be governed by static loading and not by seismic conditions.

11.2.2 Serviceability Limit State Bearing Capacity

The New Zealand Building Code Clause B1 Structure specifies a maximum differential settlement of 25 mm over a horizontal distance of 6.0 m under serviceability limit state unfactored load combinations to NZS 1170.0.

The in-situ test results provide the relevant soil strength properties required to predict ground settlement under the serviceability limit state unfactored load combinations. The vertical subgrade reaction value is of particular relevance as it relates the applied foundation load and ground settlement. Figure 11.3 indicates settlement induced bearing pressure values, whilst assuming a constant settlement of 25 mm, developed by Burland and Burbidge (1985).

Bearing pressures to limit settlement to any particular value can be estimated by multiplying the bearing pressure values from Figure 11.3 by the ratio of the settlements. For example, a 1.5 m square foundation can carry 168kPa loading, with 25 mm settlement. The same size footing can carry 12/25 x 168 kPa = 81 kPa for 12 mm settlement.

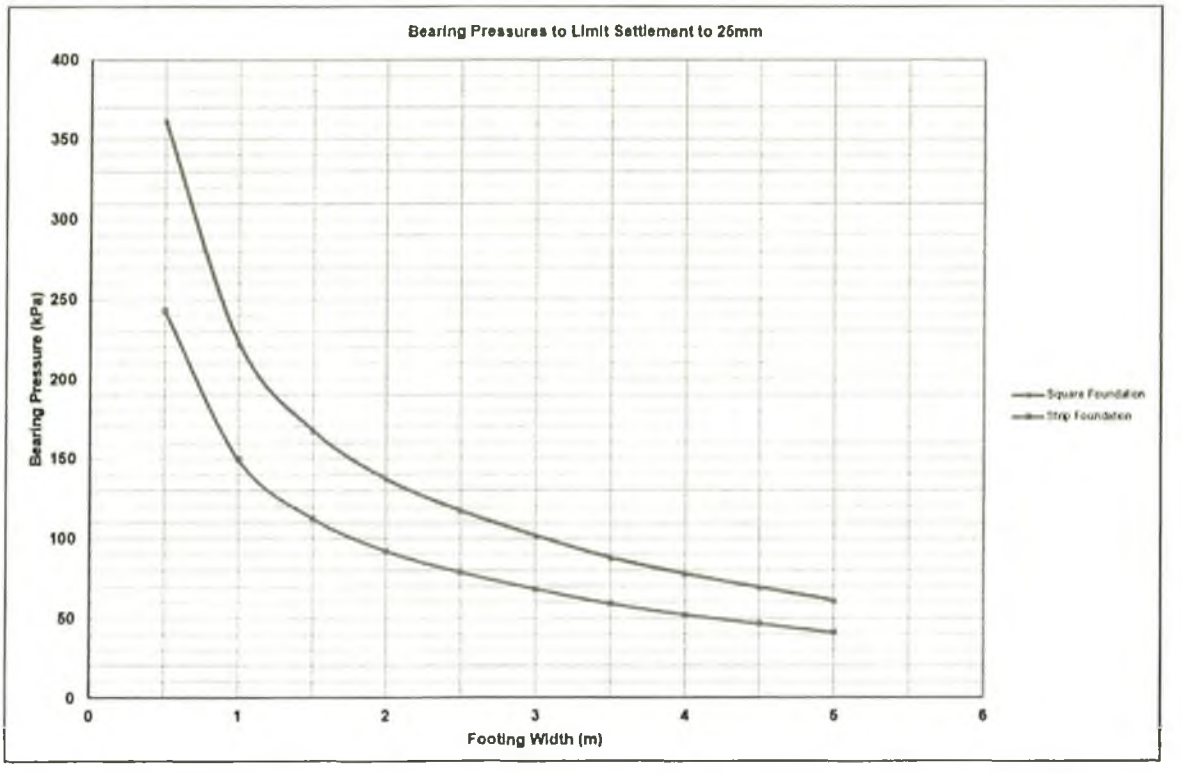


Figure 11.2: Allowable bearing capacity for shallow spread foundations

11.3 Three storey Car Park Structure – Isolated Concrete Pad Foundations on Ground Improvement

A similar shallow foundation system to that outlined in Section 11.2 is required for this development. However, given the weaker soil profile and greater imposed structural loading of the car park structure, in comparison to the single storey new tenancy building and A & E Clinic, shallow ground improvement may be required to control potential differential settlement under SLS loads.

Assessment of Figures 11.2 and 11.3, which show design criteria for serviceability limit state (SLS) and ultimate limit state (ULS) events respectively, gives an indication of the load case that will govern foundation design.

To control static settlement within the near-surface weak soils, large pad footings perhaps up to 4 - 4.5 m square may be required to support the large imposed structural loads associated with the heavy car park structure. For pad footings of this size the ULS strength design provides adequate bearing capacity, and as such it is the SLS settlement limit design that will govern foundation design.

Ground improvement via stone columns would help to strengthen the weak soil column to about 6 m with a subsequent reduction in static settlement under smaller pad sizes. Ground improvement would most likely extend 2.5 to 3m beyond the carpark building footprint and therefore extend beneath the adjacent A&E Clinic building foundation. This may result in differential ground settlement damage across the A & E Clinics foundation footprint unless the A&E foundation is designed with sufficient stiffness to limit differential settlement to 25 mm over 6m as per B1/VM4 of NZBC.

However, preliminary settlement calculations associated with a two storey A & E Clinic of lightweight construction suggests differential settlement between the treated and untreated areas of approximately 20 mm over a 6.0 m span and therefore complies with B1/VM4.

12 CONCLUSIONS

The Anglesea Medical Centre complex is situated on a land section of approximately 43,000 m^2, of which several new buildings are proposed along with associated car parks and infrastructure. The construction of three new buildings located in the northwest, north east and central area of the site will are the focus of this investigation.

A geotechnical investigation consisting of thirty six Cone Penetration Tests (CPTs) were carried out by Brown Brothers Ltd, between 29th February and 11th March 2016. The CPTs were taken to target depths of 10.0 m bgl and 20.0 m bgl or effective refusal to determine the nature and composition of the underlying soil profile, to quantify ground settlement for a design basis earthquake event to NZS 1170.5:2011 and to provide suitable foundation options for the development of the proposed buildings.

The results of the on-site CPTs suggest the proposed development area is underlain by a complex soil profile, with near-surface peat and organic clay of varying thickness, and dense underlying sands present at varying depths. These variations generally occur between the western and eastern halves of the site, with weak soils generally present to approximately 7.0 – 9.0 m bgl in the east whereas in the west they extend to 14.0 m bgl.

The Anglesea Campus Development incorporates several proposed new buildings of varying function, therefore a range of designated Importance Level (IL) ratings from IL2 to IL4 apply.

For an Ultimate Limit State (ULS) event liquefaction induced ground settlement to a 10.0 m depth is predicted to total 10 – 40 mm, 10 – 70 mm and 10 – 90 mm for IL2, IL3 and IL4 structures respectively. For a Serviceability Limit State (SLS) event the site is not susceptible to liquefaction settlement (except for a SLS2 event relating to an IL4 structure, with 10 – 40 mm settlement predicted).

The subject property is flat and level, with the Waikato River approximately 500 m to the east and Lake Rotoroa 600 m to the west. We therefore assess the risk of lateral spread as low in terms of both global lateral movement and lateral stretch across the building footprint.

Considering the encountered soil profile, water table depth and predicted level of liquefaction settlement at the site for 25, 500, 1000 and 2500 year earthquake events, we recommend the following foundation systems as being suitable for the proposed buildings:

<u>Three Storey Anglesea Tower Building</u>

- Concrete raft foundation or
- Piles (subject to additional testing and confirmation of suitable bearing layer)

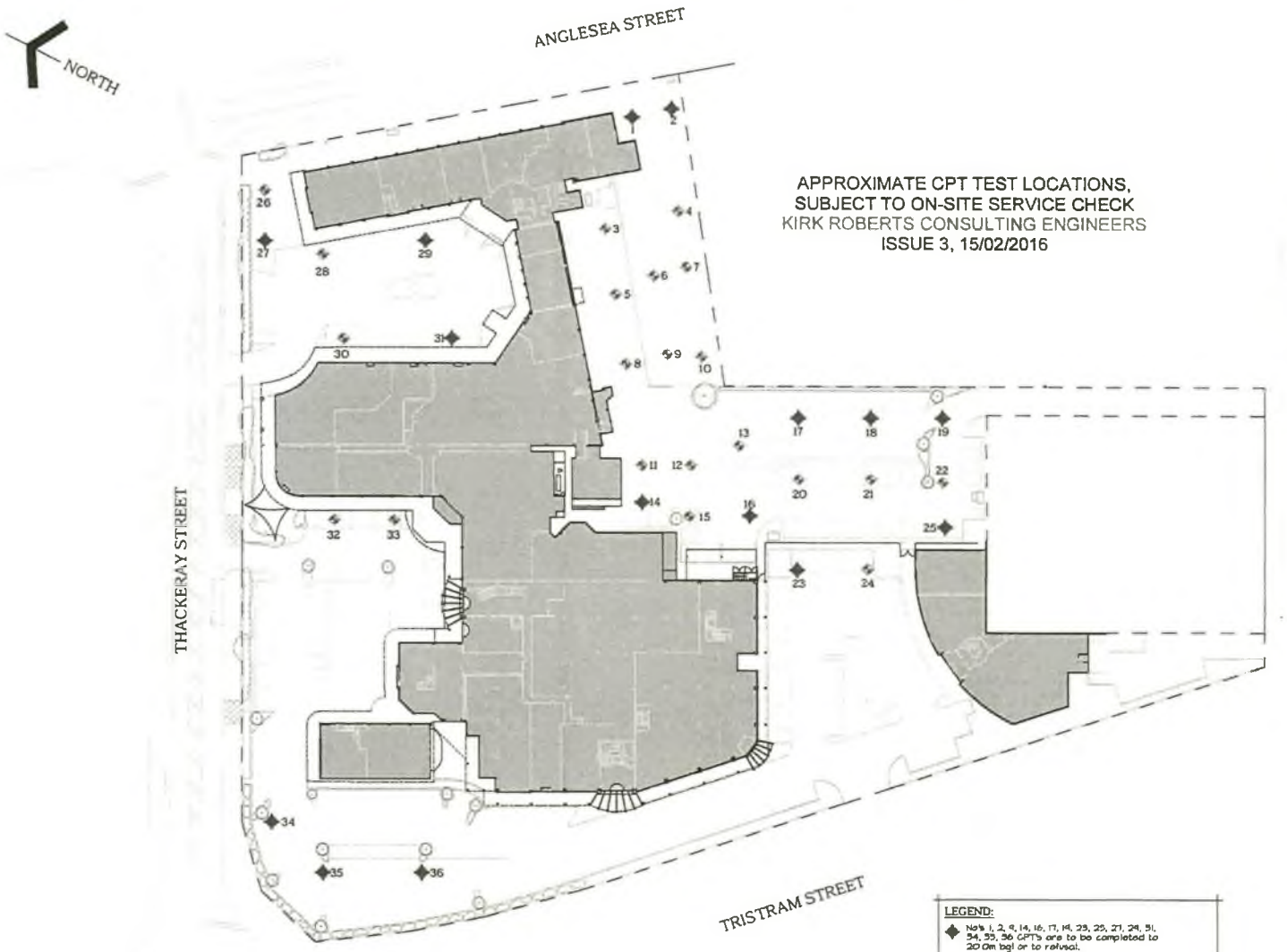
<u>Single Storey New Tenancy Building and A & E Clinic</u>

- Slab and isolated concrete pad foundations

<u>Three Storey Car Park Structure</u>

- Slab and isolated concrete pad foundations with stone column ground improvement to 6.0 m bgl.

Currently, the councils flood hazard mapping website indicates that parts of the site are located within areas designated as low and medium flood hazard areas). Based on the elevation of the site and overland flowpaths originating from the Waikato River, localised areas of the site are prone to ponding/flooding. We recommend the Hamilton City Council is contacted in order to confirm floor level requirements in relation to the flood risk.



APPROXIMATE CPT TEST LOCATIONS,
SUBJECT TO ON-SITE SERVICE CHECK
KIRK ROBERTS CONSULTING ENGINEERS
ISSUE 3, 15/02/2016

CPT TEST LOCATION PLAN
Scale - 1:500 (A1), 1:1000 (A3)

LEGEND:

◆ No's 1, 2, 9, 14, 16, 17, 18, 23, 25, 27, 29, 31, 34, 35, 36 CPT's are to be completed to 20.0m bgl or to refusal.

⊕ CPT's are to be completed to 10.0m bgl or to refusal

NOTES:

1. All locations indicated are marked onsite and are subject to testing for services below. Allow to liaise with engineers & Anglesea Property Manager should any of these location require relocating due to services below.
2. Where asphalt/paving is to be cut out & removed to enable testing the contractor is to allow to reinstate asphalt/paving to these areas.

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TRISTRAM ST, HAMILTON

ANGLESEA MEDICAL PROPERTIES

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App'd: apb
Studio: HAMILTON, ph: +64 7 839 6040

Rev	Date	Description
A	15.03.16	Issued for Information

CPT TEST LOCATION PLAN

A0.01

Job Reference: H-A31315

Issue: A

STRUCTURAL
GEOTECHNICAL
CIVIL
FIRE

GEOTECHNICAL REPORT

ANGLESEA CAMPUS DEVELOPMENT
ANGLESEA MEDICAL CENTRE
HAMILTON

PREPARED FOR PAUL WILLIAMS
MEDICAL PACIFIC LIMITED

JOB No.	152774
DATE:	22/04/2016
ISSUE:	A

KIRK | ROBERTS
CONSULTING ENGINEERS

QUALITY CONTROL

Title	**Anglesea Campus Development, Anglesea Medical Centre** **Geotechnical Report**
Client	**Paul Williams** **Medical Pacific Limited**
Filename	**152774**
Issue	**A**
Date	**22/04/2016**

Prepared By **Name:** Scott McHardy
BEng Geotechnical (Hons)
Signature:

Reviewed and Authorised By **Name:** Steven Roberts
CPEng,(Geotechnical) MIPENZ ,IntPE(NZ)
Signature:

Limitations

This report has been prepared at the specific instructions of Paul Williams of Medical Pacific Limited in connection with the geotechnical assessment for the Anglesea Campus Development at Anglesea Medical Centre, Hamilton. No liability is accepted by this company or any employee of this company with respect to its intended use by any other person or persons.

The subsurface soil conditions and the interpretations reported are those identified at the test locations at the time of the investigation and are subject to the limitations of the investigation methods. The test results represent only a small test sample of the total subsurface soils. Soil conditions may vary between the test locations and interpretation of the soil information and test results must take into account the spacing and location of the tests.

If subsurface conditions encountered on the site during construction appear to vary from those inferred from the information contained in this report, Kirk Roberts Consulting Engineers Ltd requests that it be notified immediately.

This report is only valid for the proposal as outlined in the introduction and the information and interpretation of the content in this report may not be relevant if the proposed development is altered in any way.

If the recipient of this report wishes to contact Kirk Roberts Consulting Engineers Ltd, either Email: info@kirkroberts.co.nz or Phone: 07 571 0950.

EXECUTIVE SUMMARY

Concept plans prepared by APG Architects (dated 19 November 2015) indicate the proposed development is to comprise the following:

- Alteration to existing Clinic
- A new building of 200 m^2 floor area at the north eastern corner of the site
- A new 3 storey tower block of some 2000 m^2 floor area at the north western corner of the site
- A new 2 storey A&E Clinic of approximately 2200 m^2 located centrally on site
- A 3 or 4 storey carpark structure with above ground parking decks of some 11,000 m^2 adjacent to the A&E building

The results of on-site CPT testing indicate the proposed development areas are underlain by a complex soil profile, comprising near-surface peat and organic clay of varying thickness and dense underlying sands present at varying depths. These variations generally occur between the western and eastern side of the site, with weak soils generally present to approximately 7.0 – 9.0 m below ground level (bgl) to the east and increasing to 14.0 m bgl towards the west.

The proposed new buildings provide a range of importance level functions in accordance with the New Zealand Loading Code. In terms of expected ground performance, the site has been assessed for liquefaction susceptibility associated with Importance Level 2 to 4 (IL) structures.

For an Ultimate Limit State (ULS) event liquefaction induced ground settlement to the MBIE index depth of 10.0 m is predicted to total 10 – 40 mm, 10 – 70 mm and 10 – 90 mm for IL2, IL3 and IL4 structures respectively. For a Serviceability Limit State (SLS) event the site is not susceptible to liquefaction settlement (except for a SLS2 event relating to an IL4 structure, with 10 – 40 mm settlement predicted).

The subject property is flat and level, with the Waikato River approximately 500 m to the east and Lake Rotoroa approximately 600 m to the west. We therefore assess the risk of lateral spread as low in terms of both global lateral movement and lateral stretch across the site.

Currently, the councils flood hazard website indicates that parts of the site are located within areas designated as low and medium flood hazard areas. Based on the elevation of the site and overland flowpaths originating from the Waikato River, localised areas of the site are prone to ponding/flooding. We recommend the Hamilton City Council is contacted in order to confirm floor level requirements in relation to the flood risk.

Section 11 of this report discusses the foundation systems considered to be suitable for the proposed developments. For the most heavily loaded buildings such the carpark structure, deep ground improvement to 6 m depth would reduce ground settlements, and also help reduce the size of shallow foundation pads.

Otherwise careful design of the shallow foundations would be required to limit long-term settlements in accordance with the performance based requirements of section B1/VM4 in the New Zealand Building Code.

Summary of Geotechnical Report for the Anglesea Campus Development, Hamilton	
Technical Category	N/A
Soil tests completed	36 Cone Penetration Tests (CPTs)
Soil types	Soft CLAY and silty CLAY Very soft to soft PEAT Medium dense to dense SAND Firm to stiff CLAY
Settlements due to liquefaction to 10.0 m depth	SLS1 (0.05g) = 0 mm SLS2 (0.18g) = 10 – 40 mm ULS (0.18g) = 10 – 40 mm ULS (0.23g) = 10 – 70 mm ULS (0.32g) = 10 – 90 mm
Potential for lateral spread	Minor
Foundation System discussed	<u>Three Storey Anglesea Tower Building</u> 1. Concrete raft foundation or 2. Piles (subject to additional testing and confirmation of suitable bearing layer) <u>Single Storey New Tenancy Building and A & E Clinic</u> 3. Slab and isolated concrete pad foundations <u>Three Storey Car Park Structure</u> 4. Slab and isolated concrete pad foundations with stone column ground improvement to 6.0 m bgl

TABLE OF CONTENTS

1 INTRODUCTION

Kirk Roberts Consulting Engineers Ltd has been engaged by Paul Williams of Medical Pacific Limited to provide a geotechnical investigation for the Anglesea Campus Development at the Anglesea Medical Centre, Hamilton.

The purpose of this geotechnical investigation is to quantify ground settlement for a design basis earthquake event to NZS 1170.5 and to suggest suitable foundation options for the proposed development of the Anglesea Medical Centre complex.

This report presents the results of a geotechnical investigation conducted between 29th February and 11th March 2016, together with an analysis of the soil properties, and a discussion of the following issues:

- Review of topographical and geological information
- liquefaction potential and magnitude
- evaluation of preliminary structure design to identify imposed foundation loads and expected building performance
- recommendations for foundation systems for proposed development of new commercial buildings

This report makes reference to several information sources that have been consulted during this investigation, including:

- Earthquake Risk Mitigation Plan, March 1998 – Environment Waikato, Regional Council
- Architectural Concept Design Plans, November 2015 – APG Architects
- Hamilton City Council District Plan, Website

2 SITE DESCRIPTION

The site of the Anglesea Medical Centre complex is located on Tristram Street, Hamilton, extending from Thackeray Street in the north to near Clarence Street in the south.

This geotechnical investigation and report focuses on the development of several structures and car parks within the grounds of the Anglesea Campus. The development area is located across the majority of the city block encompassed by Tristram, Anglesea, Thackeray and Clarence Streets and comprises a total area of approximately 43,000 m^2 (4.3 ha). The site currently comprises existing medical buildings, car parks and asphalt sealed access roads and infrastructure, as well as various areas of minor landscaping.

Entry to the Anglesea Campus is via several access points around the site including at Tristram, Anglesea, Thackeray and Clarence Streets to the west, east, north and south respectively. These access points join the internal traffic management system of the campus which provides access to all existing buildings and car parking areas within the medical complex.

The site is located in Hamilton Central and is encompassed by industrial/commercial land zones, with the Waikato River approximately 500 m to the east and Lake Rotoroa 600 m to the west.

Figures 2.1 and 2.2 show the location of the site and the surrounding area.

Figure 2.1: Site Location of the Anglesea Campus Development, Hamilton and Surrounding Area

Figure 2.2: Location of the Anglesea Campus Development, Hamilton

3 PROPOSED DEVELOPMENT

The Anglesea Medical Centre complex is situated on a land section of approximately 43,000 m^2, of which several new buildings are proposed along with associated car parks and infrastructure. The construction of three new buildings located to the north-west, north-east and central area of the site will be the focus of this investigation, although additional works are included within this phase of the Anglesea Campus redevelopment (Figure 3.1). These works involve alterations to the existing clinic building but are not expected to include a requirement for new foundations, and as such are not fully addressed here.

Concept plans prepared by APG Architects (dated 19 November 2015) indicate the proposed development is to comprise the following:

- Alteration to existing Clinic
- A new building of 200 m^2 floor area at the north eastern corner of the site
- A new 3 storey tower block of some 2000 m^2 floor area at the north western corner of the site
- A new 2 storey A&E Clinic of approximately 2200 m^2 located centrally on site
- A 3 or 4 storey carpark structure with above ground parking decks of some 11,000 m^2 adjacent to the A&E building

Although full architectural drawings have not been provided it is assumed building construction will predominantly include steel column and beam framing, with concrete tilt panels and suspended concrete floors.

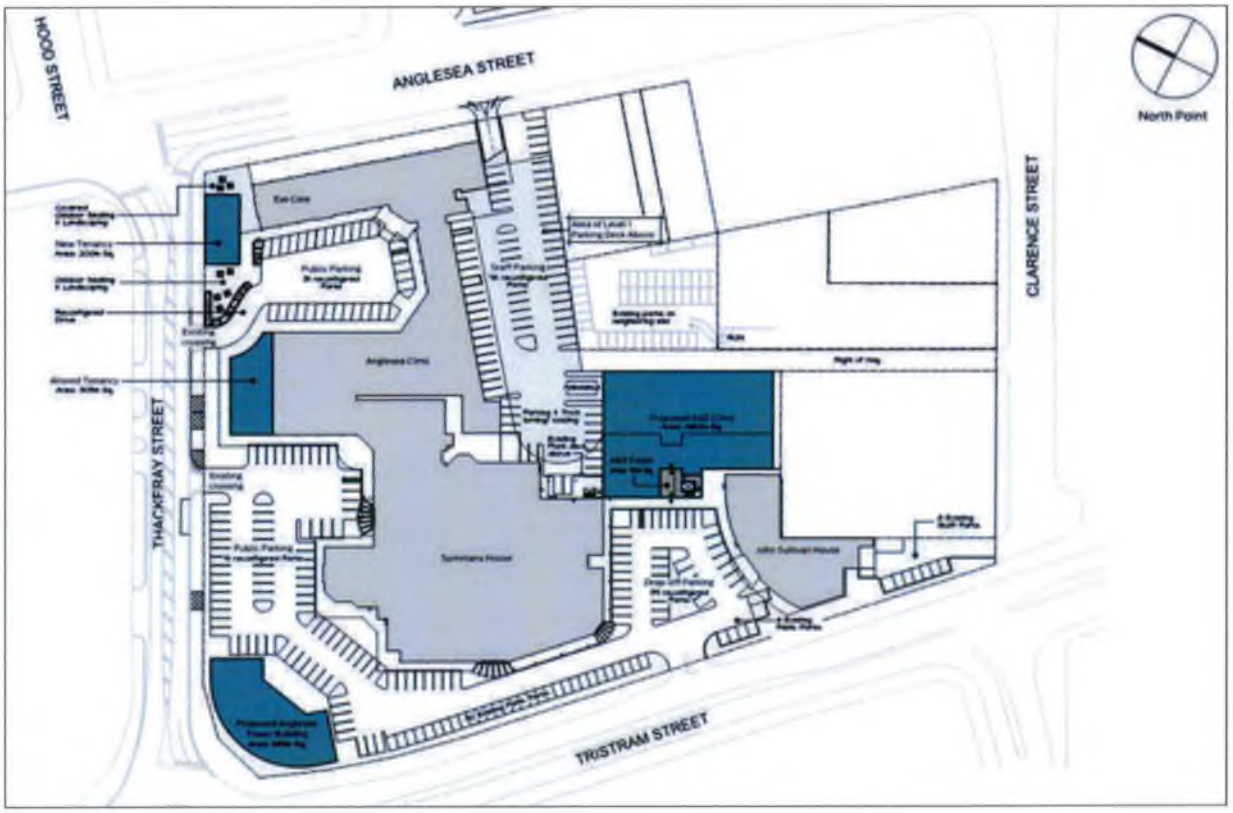


Figure 3.1: Proposed Development: Anglesea Medical Centre, Hamilton

4 GEOTECHNICAL INVESTIGATION

A geotechnical investigation consisting of thirty six Cone Penetration Tests (CPTs) were carried out by Brown Brothers Ltd, between 29th February and 11th March 2016. The CPTs were taken to target depths of 10.0 m bgl and 20.0 m bgl or effective refusal to determine the nature and composition of the underlying soil profile, to quantify ground settlement for a design basis earthquake event to NZS 1170.5:2011 and to provide suitable foundation options for the development of the proposed buildings.

The test locations for the investigation are shown in Appendix A.

The test depths are summarised in Table 4.1 below.

Table 4.1: Summary of investigations

Test type/code	Depth of test (m)	Comments
Cone Penetration Test *CPT1 – CPT36*	9.0 – 21.0	-

5 GEOLOGY

Hamilton City is situated at the center of the Hamilton Basin, which is characterised by areas of 'low hills', 'alluvial plains', 'low terraces' and 'gullies'. The low hills are generally located along the western area of the Basin, while the low terraces and gullies are near to the Waikato River and the alluvial plains run throughout the central region. Surficial stratigraphy comprises Early and Late Quarternary alluvium and colluvium deposits, which is underlain by Hamilton Ash beds and younger tephras, which are in turn underlain by pyroclastic deposits including Pre-Hamilton Ash, ignimbrites and tephras.

The subject property is located in an area underlain by Early Quarternary alluvium and colluvium deposits, including gravel, sand and mud, commonly pumice-rich. Localised areas of lignite, peat, non-welded ignimbrite and tephra may be present.

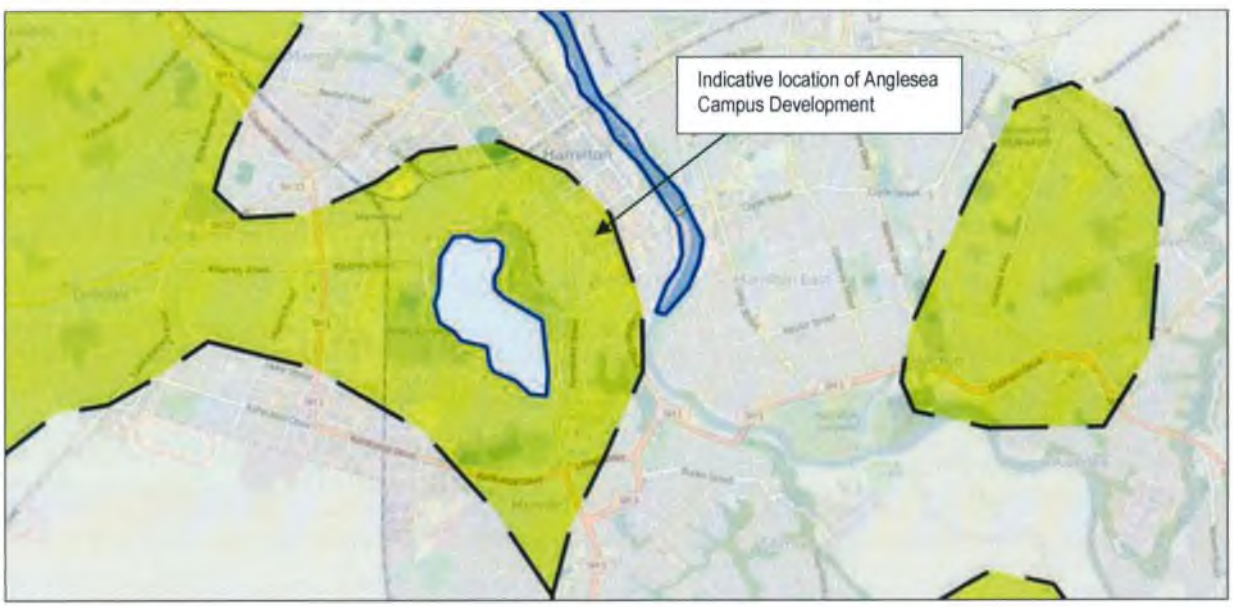


Figure 5.1: Geology of the Hamilton Region

6 SOIL PROFILE

The results of the on-site CPTs suggest the proposed development area is underlain by a complex soil profile, with near-surface peat and organic clay of varying thickness, and dense underlying sands present at varying depths. These variations generally occur between the western and eastern halves of the site, with weak soils generally present to approximately 7.0 – 9.0 m bgl in the east whereas in the west they extend to 14.0 m bgl. Ground conditions encountered during the investigation have been inferred from the collated test results, no physical soil samples were taken. The inferred subsurface soil profiles are presented in Table 6.1 and 6.2 below:

Table 6.1: Inferred Soil Profile: West

Top of layer (m)	Description	Density
0	Interbedded SILT & SAND	Firm / medium dense
2.5	CLAY & PEAT	Soft
3.5	CLAY & silty CLAY	Soft
12.0	CLAY & silty CLAY	Firm to stiff
15.0	SAND & silty SAND	Medium dense to dense

Table 6.2: Inferred Soil Profile: East

Top of layer (m)	Description	Density
0	Interbedded SILT & SAND	Firm / medium dense
2.0	SAND & silty SAND	Loose
5.0	CLAY & PEAT	Soft
7.0	SAND & silty SAND	Medium dense to dense
14.5	Silty SAND & sandy SILT	Medium dense / firm

7 GROUNDWATER TABLE

Reference to borehole data provided by the Waikato Regional Council (WRC) at Gasworks site at the corner of Clarance and Tristram Streets indicates a groundwater table at 2.0 m bgl. Towards the east side of the site (near the proposed carpark building) the hydrostatic pressure gradients from CPT tests CPT01 to CPT25 indicate a water table at 6 to 7 m below current level.

Therefore a hydraulic gradient exists across the site in a general west to east direction, and is largely influenced by the more silty near surface soils encountered at the west side of the site, giving way to medium dense sands of higher permeability towards the east side of the site. Based on the proposed building locations we have adopted a groundwater table depth of 6.0 m bgl for the purpose of assessing liquefaction settlement in Section 8.5 below.

8 LIQUEFACTION AND LATERAL SPREAD ASSESSMENT

8.1 Liquefaction

Liquefaction occurs when loose, saturated cohesionless soils lose strength during earthquake loading. The ground shaking creates a buildup of water pressure (termed pore water pressure), which causes a decrease in the soil's effective stress (and hence decrease/loss in soil strength). When the soils effective stress approaches zero, the soil loses shear strength and begins to deform as if it were a viscous fluid. This process is called liquefaction, and this soil state will persist until the '*total*' pore water pressure dissipates below the soils effective stress, at which point the soil will regain its strength. Hence liquefaction is a temporary condition as the soil regains strength either immediately or soon after ground shaking has stopped.

8.2 Method of Liquefaction Assessment

Liquefaction potential and the calculation of post liquefaction induced settlements, based on CPT test data, have been assessed using the methodology developed by Idriss & Boulanger (2014) and Zhang et al (2002) respectively. The abovementioned analysis is considered to be conservative based on limited historical case studies of liquefaction sites and over predicts liquefaction in deeper soils.

8.3 Ultimate and Serviceability Limit States - NZS 1170.0

The New Zealand Standard: NZS 1170, Code of Practise for Structural Design Actions: General Principles, defines three design conditions which need to be assessed for the purpose of liquefaction assessment.

- ***ULS - Ultimate Limit State*** is concerned with ground damage associated with a significant earthquake event, with buildings designed to avoid collapse of the structural system and potential loss of life.
- ***SLS1 - Serviceability Limit State 1*** is concerned with ground damage associated with smaller earthquakes. Buildings and their non-structural components are designed to withstand permanent damage for a 25 year event.
- ***SLS2 - Serviceability Limit State 2*** is concerned with ground damage associated with significant earthquakes. Buildings should remain operational following this level of loading.

Design return periods associated with a seismic event are presented in Table 8.1 below:

Table 8.1: Earthquake Design Requirements from NZS 1170.0

Importance Level	Description	Limit State	Return Period 50 Year Design Working Life
2	Normal structures	Ultimate	500
		Serviceability 1	25
3	Structures that may contain people in crowds, or contents of high value to the community, or pose risks to people in crowds	Ultimate	1000
		Serviceability 1	25
4	Structures with special	Ultimate	2500

	post-disaster functions	Serviceability 2	500
		Serviceability 1	25

The importance level of the structure is determined in accordance with its occupancy and use, as given in Table 8.1 above. The Anglesea Campus Development incorporates several proposed new buildings of varying function, therefore a range of designated Importance Level (IL) ratings from IL2 to IL4 apply.

8.4 Ground Motion Inputs

Calculation of the cyclic stress ratio (CSR) is governed by the ground motion inputs that have been assessed as being representative of a particular area. In accordance with NZS 1170.5 a hazard factor of Z=0.16 is applicable to the city of Hamilton, while on-site testing indicates a soil profile classification of 'Shallow Soil – Class D' is applicable.

Applicable PGA values for the Hamilton area for various Importance Level (IL) structures have been calculated as part of the ground assessment for the campus development. A summary of the PGA values is presented in Table 8.2 below:

Table 8.2: PGA Values for the Hamilton Area

Importance Level (IL)	Return Period		
	SLS1	SLS2	ULS
2	0.05	-	0.18
3	0.05	-	0.23
4	0.05	0.18	0.32

8.5 CPT Liquefaction Interpretation

Liquefaction hazard has been identified beneath the site with strong earthquake shaking. The prediction is for potential liquefaction of the loose to medium dense sand and silty sand layers to 20.0 m bgl.

For an Ultimate Limit State (ULS) event liquefaction induced ground settlement to a 10.0 m depth is predicted to total 10 – 40 mm, 10 – 70 mm and 10 – 90 mm for IL2, IL3 and IL4 structures respectively. For a Serviceability Limit State (SLS) event the site is not susceptible to liquefaction settlement (except for a SLS2 event relating to an IL4 structure, with 10 – 40 mm settlement predicted). Refer to Liquefaction Analysis Results, Appendix B.

Total settlement of liquefiable silty sand and sand layers from CPT analysis at the test locations, for the specified SLS and ULS return periods are given in Table 8.3.

Table 8.3: Predicted Liquefaction Settlement to 10.0 m bgl

CPT No.	Termination Depth (m bgl)	Peak Ground Acceleration			
		0.05g	0.18g	0.23g	0.32g
1	20.0	0	40mm	60mm	70mm
2	20.0	0	30mm	50mm	70mm
3	10.0	0	30mm	60mm	80mm
4	10.0	0	20mm	40mm	60mm
5	10.0	0	30mm	50mm	70mm
6	10.0	0	30mm	50mm	70mm
7	10.0	0	40mm	70mm	90mm
8	10.0	0	20mm	40mm	70mm
9	10.0	0	20mm	40mm	70mm
10	10.0	0	10mm	30mm	50mm
11	10.0	0	10mm	30mm	60mm
12	10.5	0	20mm	60mm	90mm
13	10.8	0	20mm	50mm	80mm
14	20.0	0	20mm	40mm	70mm
15	9.1	0	10mm	30mm	50mm
16	18.8	0	20mm	50mm	80mm
17	19.0	0	20mm	40mm	60mm
18	12.3	0	30mm	60mm	80mm
19	17.6	0	10mm	40mm	60mm
20	10.0	0	20mm	50mm	80mm
21	10.0	0	20mm	40mm	70mm
22	10.0	0	10mm	30mm	60mm
23	10.0	0	10mm	20mm	30mm
24	19.9	0	10mm	20mm	30mm
25	16.7	0	40mm	50mm	70mm
26	21.0	0	20mm	40mm	70mm
27	12.2	0	20mm	50mm	80mm
28	10.0	0	40mm	70mm	90mm
29	20.0	0	30mm	50mm	70mm
30	10.0	0	20mm	30mm	80mm
31	9.0	0	10mm	20mm	40mm
32	19.6	0	10mm	10mm	10mm
33	10.0	0	20mm	30mm	30mm
34	13.0	0	10mm	10mm	10mm
35	15.9	0	10mm	10mm	10mm
36	13.7	0	10mm	10mm	10mm

8.6 Lateral Spreading

Seismic shaking can induce loads on the soil which temporarily exceed the available soil strength within the slope or behind a retaining wall. This may cause permanent downslope displacements, which will be exacerbated by liquefaction. In some cases, the strength loss will be so great that the soil will no longer be able to sustain static loads and lateral spreading will occur.

Lateral spreading can occur on relatively gentle slopes or even on virtually flat ground adjacent to free faces, such as river or stream banks. Movements may continue for some time after shaking has stopped until excess pore pressure generated during liquefaction has dissipated.

Lateral spread risk has been assessed according to site and ground conditions, as well as proximity to significant waterways or steep changes in ground level. The subject property is flat and level, with the Waikato River approximately 500 m to the east and Lake Rotoroa approximately 600 m to the west. We therefore assess the risk of lateral spread as being low in terms of both global lateral movement and lateral stretch across the site.

8.7 Differential Liquefaction Settlement

Currently there is no accepted method for the determination of differential liquefaction settlement. In this case differential liquefaction settlement between the respective Cone Penetrometer Test locations has been assessed assuming a depth weighting factor, in which the near-surface predicted liquefaction has a greater influence on the differential liquefaction settlement observed at ground level, and reduces with predicted settlement at increasing depth.

This method considers the differential liquefaction settlement between existing ground surface and 10.0 m bgl, with 100% of the predicted settlement contributing to the differential liquefaction settlement within the uppermost 2.0 m, and linearly decreasing to 20% at 8.0 – 10.0 m bgl.

We therefore consider depth weighting to provide a realistic approximation, as the degree of settlement expected to influence the ground surface becomes increasingly moderated by an increase in the thickness of the overlying soil strata. Table 8.5 below shows the results of the differential settlement analysis.

Table 8.5: Differential Liquefaction Settlement Approximation.

Peak Ground Acceleration	0.05	0.18	0.23	0.32
Differential Settlement (mm)	0	20	25	30
Ground Slope (%)	0	0.2	0.25	0.3

9 SEISMIC PERFORMANCE

'NZS 1170.5: Structural Design Actions' provides guidance on different soil class types used to determine the site seismic coefficient. The seismic coefficient is required to calculate the elastic site spectra for horizontal loading of an overlying structure.

The site subsoil types are divided into 5 classes, consisting of 'Strong Rock', 'Rock', 'Shallow Soil', 'Deep or Soft Soil' and 'Very Soft Soil', designated as classes A – E respectively in NZS 1170.5 Clause 3.1.3.

The depth of volcanic tephras and ignimbrites in this area of Hamilton defines the site as Class D, 'Deep or Soft Soil', in terms of the seismic design requirements of NZS 1170.5.

10 FLOOD RISK ASSESSMENT

The Hamilton City Council (HCC) has established a District Plan that includes a flood hazard model based on mapped areas of flood water depth and velocity in a 1% annual exceedance probability event. This mapping is used to define areas of high, medium and low flood hazard.

Currently, the councils flood hazard website indicates that parts of the site are located within areas designated as low and medium flood hazard areas (refer to Figure 10.1). Based on the elevation of the site and overland flowpaths originating from the Waikato River, localised areas of the site are prone to ponding/flooding. Table 10.1 presents the criteria used by the HCC to assess the magnitude of flood hazard across the Waikato region.

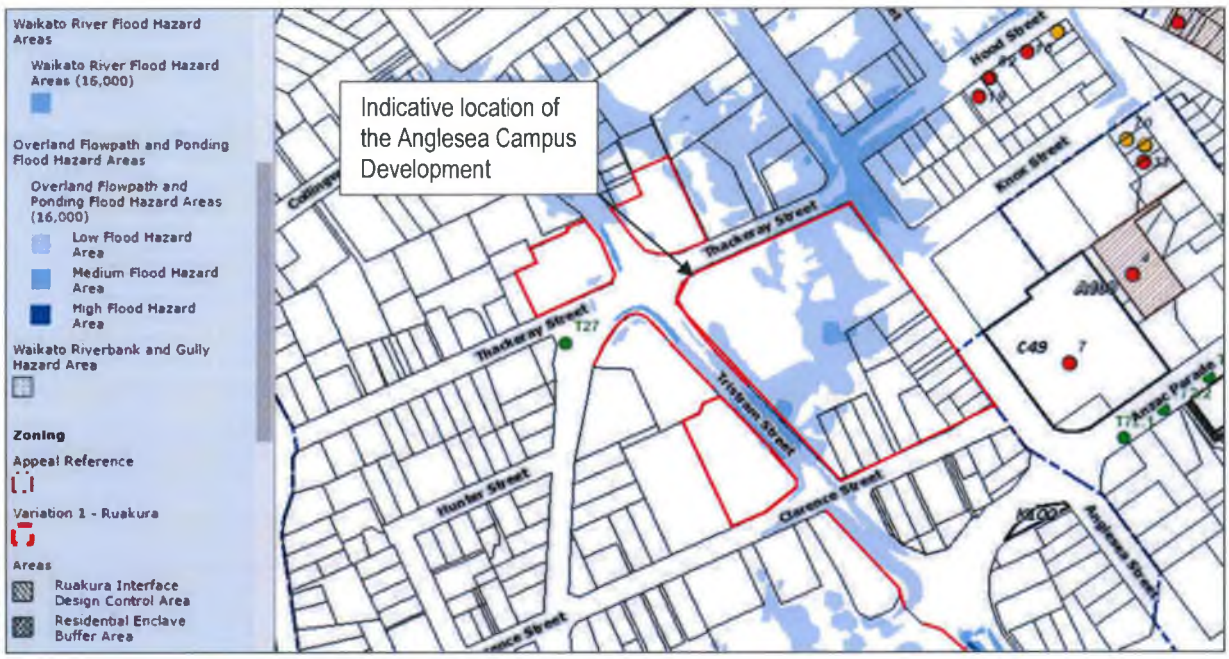


Figure 10.1: Hamilton City Council Flood Hazard Map Extract

Table 10.1: Hamilton City Council Flood Hazard Categorisation

Flood Hazard Area	Waikato River flooding	Surface ponding and overland flowpaths (beyond flooding from the Waikato River)
High	i. The depth of the flood waters exceeds 1m; but ii. Excludes flood water depths less than 0.1m.	i. The depth of the flood waters exceeds 1m, or ii. The speed of the flood waters exceeds 2m per second, or iii. The flood depth multiplied by the speed exceeds one, but iv. Excludes flood water depths less than 0.1m.
Medium	i. The depth of the flood waters is equal to or less than 1m, but ii. Excludes flood water depths less than 0.1m.	i. The depth of the flood waters is equal to or less than 1m but greater than 0.5m, or ii. The speed of the flood waters is equal to or less than 2m per second but greater than 1m per second, and iii. The flood depth multiplied by the speed is less than or equal to one, but iv. Excludes flood water depths less than 0.1m.
Low	N/A	i. The depth of the flood waters is equal to or less than 0.5m, and ii. The speed of the flood waters is equal to or less than 1m per second, but iii. Excludes flood water depths less than 0.1m

Given that parts of the site are located within flood hazard areas, we recommend the Hamilton City Council is contacted in order to confirm floor level requirements in relation to the flood risk.

11 FOUNDATIONS

Given the proposed scope of development works, predicted total and differential liquefaction induced settlement, and encountered soil profiles, we have considered shallow foundations as being suitable to support the proposed structures. In the case of the more heavily loaded structures, deep ground improvement may be required as discussed in section 11.4 unless design of the shallow foundations can moderate static load-induced differential settlement in accordance with the performance based requirement of section B1/VM4 in the New Zealand Building Code.

In accordance with section B1/VM4 of New Zealand Building Code, the foundation performance requires differential settlement to be limited to 25 mm over 6 m span which equates to a ground slope of 1 in 240 (i.e. 0.41%). As per section 8.7 above the predicted differential settlement due to ground shaking complies with section B1/VM4 of the NZBC, even though the performance based requirement to B1/VM4 applies to settlement under Serviceability Limit State (SLS) static load to the New Zealand Design Loadings Code.

11.1 *Three storey Anglesea Tower Building – Concrete Raft Foundation*

Shallow foundations shall be designed for both serviceability limit state (SLS) and ultimate limit state (ULS) events, where ULS governs strength design and SLS governs settlement limit design.

The surface structure consists of a concrete floor constructed over a specifically designed enhanced concrete raft foundation, at an indicative depth of 0.5 m bgl beneath the building footprint. Beneath load bearing steel portal columns and other areas of concentrated loading it may be necessary to thicken the concrete raft and provide additional reinforcing.

The concrete raft embedment depth and thickness shall be assessed in order to provide; adequate stiffness for the predicted ground settlement and bearing capacity for the applied building loads as determined by the structural engineer. The expected foundation performance shall limit differential settlement to 1 in 240 (0.41% slope) in accordance with B1/VM4 New Zealand Building Code.

An assessment of differential surface settlement across the building footprint, based on a depth weighting methodology as discussed in Section 8.7, indicates a predicted differential settlement of circa 50 mm for a ULS event. This magnitude of differential settlement also complies with section B1/VM4 of the NZBC, even though the performance based requirement to B1/VM4 applies to settlement under Serviceability Limit State (SLS) static loads.

Based on the CPT cone tip resistance values obtained during site testing, an indicative elastic soil stiffness range of 10 – 20 MPa is deemed representative of the encountered soil profile. Based on the method by Gazetas[1], a vertical static soil spring stiffness value of 185 – 370 kN/m has been calculated to provide a preliminary assessment for the concrete raft thickness.

The soil spring stiffness is dependent on several variables, including the length and width of the raft foundation, and assumes that the raft foundation is sufficiently rigid for the purpose of ensuring reasonably uniform

[1] Formulas and Charts For Impedances of Surface and Embedded Foundations, 1992

settlement occurring beneath the raft foundation under imposed static loading. The static soil spring value should be used in combination with reduced gravity loads in accordance with load combination; $G+0.4Q_b$ to NZS 1170.

11.1.1 Pile Foundation

An alternative option to the engineered concrete raft outlined in Section 11.1 is a piled foundation requires a stable bearing stratum to minimise end-bearing failure and associated settlement under static loads. The stable bearing stratum should provide a corrected SPT N_{60} > 25 or CPT Qc > 15 MPa and provide a minimum thickness of 3.0 – 4.0 m in accordance with recent MBIE guidelines.

Cone Penetrometer testing completed to 16 m depth did not identify a suitable bearing layer thick enough to support the anticipated pile loads and with a CPT tip resistance exceeding 15 Mpa.

If a piled foundation is required to remove most of the static and/or seismic load-induced settlement, then further deep soil testing is required to quantify the thickness of the stable bearing layer.

11.2 Single Storey New Tenancy Building and A & E Clinic – Slab and Isolated Concrete Pad Foundations

This foundation system consists of a specifically designed concrete slab, supported on concrete pad footings founded at circa 0.6 m below existing ground level, and beneath all internal and perimeter load bearing columns. Beneath areas of concentrated loading, including the building perimeter, it may be necessary to thicken the concrete raft and provide additional reinforcing.

Potential differential settlement between light and heavily load foundation pads can be moderated by connecting the isolated pads with stiff concrete tie beams; otherwise the pads should be sized to ensure similar vertical settlements to ensure differential settlement to limited to the performance based requirement of B1/VM4 in the New Zealand Building Code.

Shallow foundations shall be designed for both serviceability limit state (SLS) and ultimate limit state (ULS) events, where ULS governs strength design and SLS governs settlement limit design. The concrete raft embedment depth and thickness shall be assessed in order to provide adequate stiffness for the predicted ground settlement, and bearing capacity for the applied building loads as determined by the structural engineer.

Section 11.2.1 below discusses the soil bearing capacity for static a load combination.

11.2.1 Ultimate Limit State Bearing Capacity

Figure 11.1 indicates the static geotechnical ultimate bearing capacity for shallow isolated foundations at 0.6 m bgl, and is based on a general shear failure occurring in the upper soil column as developed by Vesic (1973, 1975). The static geotechnical ultimate bearing capacity shall be reduced by a capacity reduction of 0.5 in combination with static load combinations from NZS 1170.

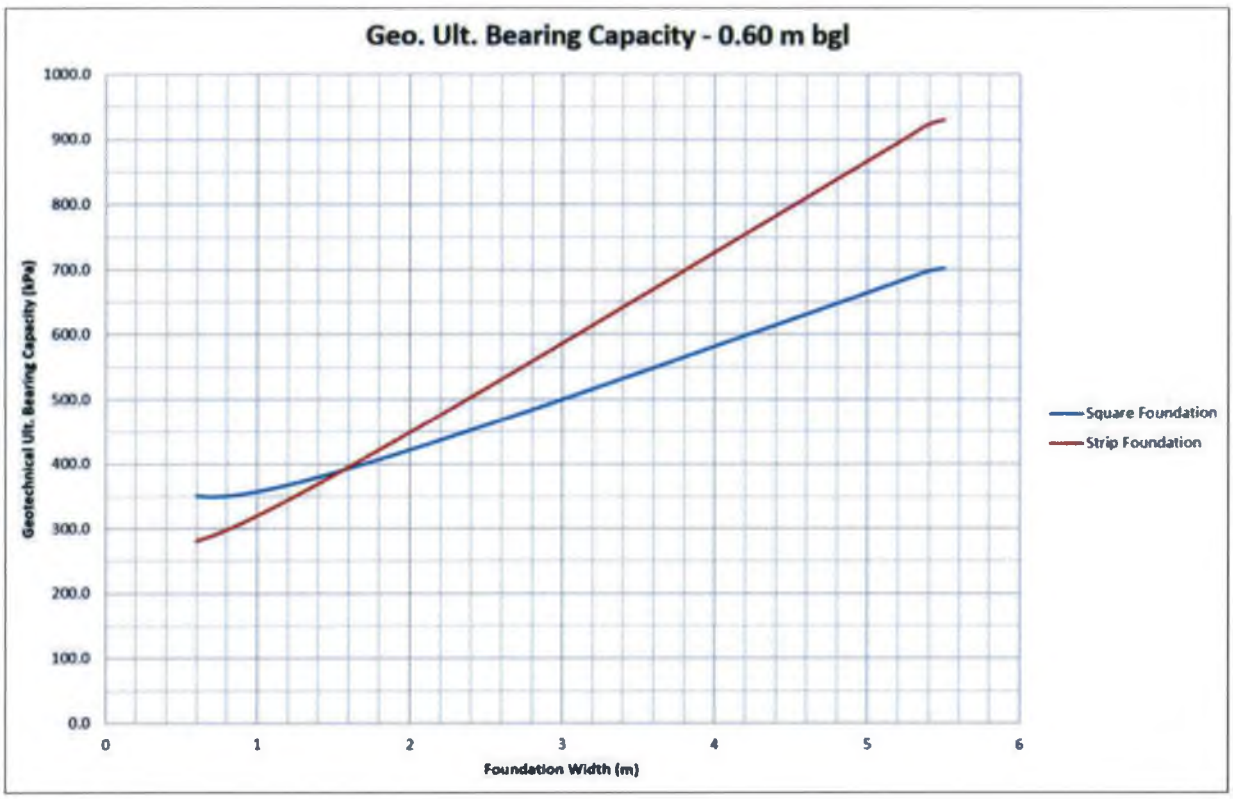


Figure 11.1: Static geotechnical ultimate bearing capacity chart for shallow foundation

The geotechnical ultimate bearing capacity of the upper soil column would be reduced due to the underlying liquefiable layer. Given the depth to liquefiable soils beneath the site, the design of the shallow pad foundations will be governed by static loading and not by seismic conditions.

11.2.2 Serviceability Limit State Bearing Capacity

The New Zealand Building Code Clause B1 Structure specifies a maximum differential settlement of 25 mm over a horizontal distance of 6.0 m under serviceability limit state unfactored load combinations to NZS 1170.0.

The in-situ test results provide the relevant soil strength properties required to predict ground settlement under the serviceability limit state unfactored load combinations. The vertical subgrade reaction value is of particular relevance as it relates the applied foundation load and ground settlement. Figure 11.3 indicates settlement induced bearing pressure values, whilst assuming a constant settlement of 25 mm, developed by Burland and Burbidge (1985).

Bearing pressures to limit settlement to any particular value can be estimated by multiplying the bearing pressure values from Figure 11.3 by the ratio of the settlements. For example, a 1.5 m square foundation can carry 168kPa loading, with 25 mm settlement. The same size footing can carry 12/25 x 168 kPa = 81 kPa for 12 mm settlement.

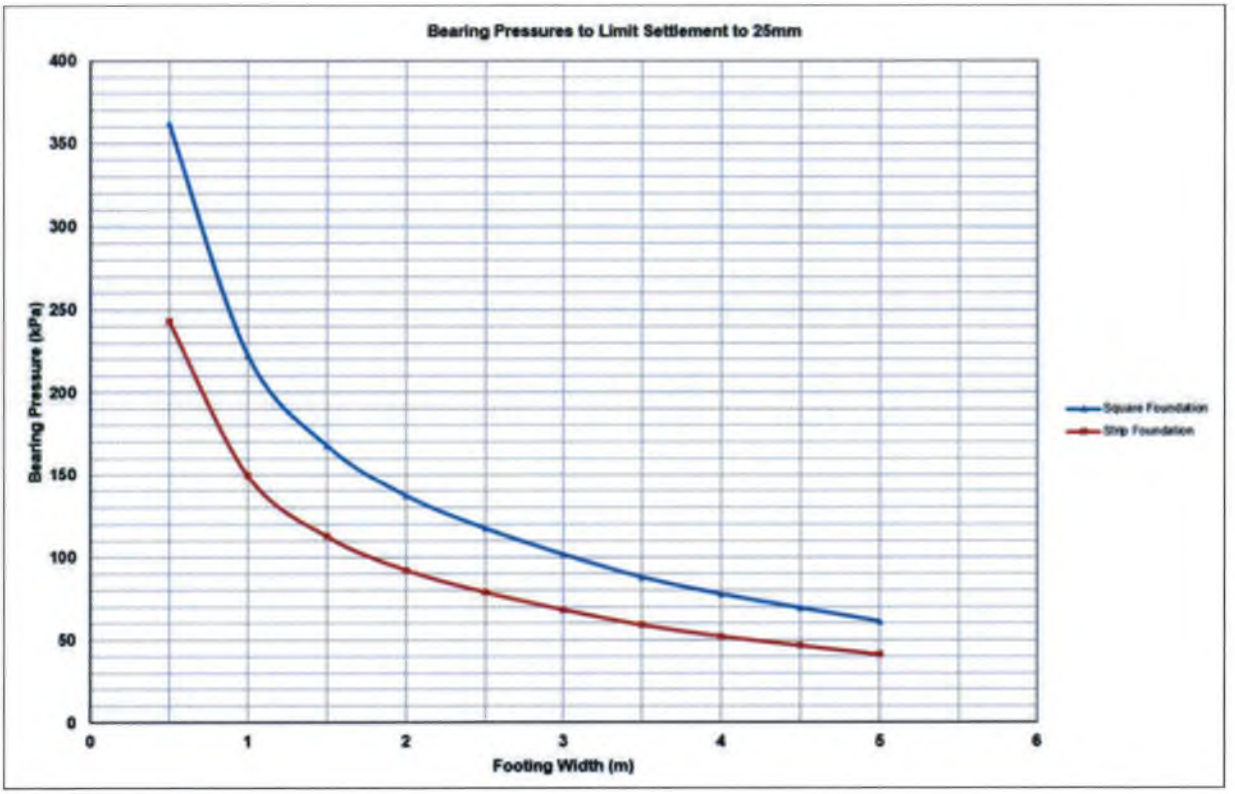


Figure 11.2: Allowable bearing capacity for shallow spread foundations

11.3 Three storey Car Park Structure – Isolated Concrete Pad Foundations on Ground Improvement

A similar shallow foundation system to that outlined in Section 11.2 is required for this development. However, given the weaker soil profile and greater imposed structural loading of the car park structure, in comparison to the single storey new tenancy building and A & E Clinic, shallow ground improvement may be required to control potential differential settlement under SLS loads.

Assessment of Figures 11.2 and 11.3, which show design criteria for serviceability limit state (SLS) and ultimate limit state (ULS) events respectively, gives an indication of the load case that will govern foundation design.

To control static settlement within the near-surface weak soils, large pad footings perhaps up to 4 - 4.5 m square may be required to support the large imposed structural loads associated with the heavy car park structure. For pad footings of this size the ULS strength design provides adequate bearing capacity, and as such it is the SLS settlement limit design that will govern foundation design.

Ground improvement via stone columns would help to strengthen the weak soil column to about 6 m with a subsequent reduction in static settlement under smaller pad sizes. Ground improvement would most likely extend 2.5 to 3m beyond the carpark building footprint and therefore extend beneath the adjacent A&E Clinic building foundation. This may result in differential ground settlement damage across the A & E Clinics foundation footprint unless the A&E foundation is designed with sufficient stiffness to limit differential settlement to 25 mm over 6m as per B1/VM4 of NZBC.

However, preliminary settlement calculations associated with a two storey A & E Clinic of lightweight construction suggests differential settlement between the treated and untreated areas of approximately 20 mm over a 6.0 m span and therefore complies with B1/VM4.

The slab and foundation pads are to be underlain by ground improvement as discussed in Section 11.4. Where the ground improvement is not able to extend the required distance beyond the building footprint, the overlying concrete foundation should be specifically designed to:

- Support the building over a cantilever span of 2.0 m in case of loss of soil bearing support and,
- Support the building over an internal span length of 4.0 m due to reduced soil bearing support from weakened ground.

Potential differential settlement between light and heavily load foundation pads can be moderated by connecting the isolated pads with stiff concrete tie beams.

11.3.1 Ultimate Limit State

Figure 11.2 shall be used to calculate shallow pad sizes associated with ULS imposed loads. A capacity reduction factor of 0.5 shall be applied to the ultimate bearing capacity which shall be used in combination with imposed static loadings determined in accordance with AS/NZS 1170:2002, or a reduction factor of 0.8 for load combinations including seismic.

11.3.2 Serviceability Limit State

Figure 11.3 shall be used to calculate shallow pad sizes associated with SLS imposed loads associated with load combination $G+0.4Q_b$ to NZS 1170. Pad sizes should be sized to ensure similar vertical settlement between adjacent pads if the SLS imposed loads vary significantly.

Should the resulting pad sizes become too large, then we would recommend ground improvement to about 6 m depth to strengthen the weak soils. Ground improvement is discussed further in section11.4.

11.4 Three storey car park and A & E clinic – Stone column ground improvement

Stone column ground improvement would help to reduce total predicted static settlement be increasing the soil strength and stiffness within the upper layers of medium dense sand and silty sand.

In this case a targeted ground improvement depth of 6.0 m below ground level would be required to reduce predicted differential settlement to within B1/VM4 limits for pad sizes limited to about 3-3.5 m. The stone column ground improvement should extend at least 2.0 – 3.0 m beyond the foundation footprint.

Based on previous experience involving the design of stone columns to improve the upper soil layers against liquefaction damage, an Area Replacement Ratio (ARR) of 14% has typically been adopted. The resulting stiffened ground is expected to reduce static settlement to within the performance based limit of 25 mm over 6m in accordance with B1/VM4.

We recommend adopting a preliminary soil stiffness of 25 Mpa for assessment of SLS settlement under the isolated pads.

Differential settlement following stone column ground improvement for SLS and ULS earthquake events is expected to be minor to negligible.

12 CONCLUSIONS

The Anglesea Medical Centre complex is situated on a land section of approximately 43,000 m^2, of which several new buildings are proposed along with associated car parks and infrastructure. The construction of three new buildings located in the northwest, north east and central area of the site will are the focus of this investigation.

A geotechnical investigation consisting of thirty six Cone Penetration Tests (CPTs) were carried out by Brown Brothers Ltd, between 29th February and 11th March 2016. The CPTs were taken to target depths of 10.0 m bgl and 20.0 m bgl or effective refusal to determine the nature and composition of the underlying soil profile, to quantify ground settlement for a design basis earthquake event to NZS 1170.5:2011 and to provide suitable foundation options for the development of the proposed buildings.

The results of the on-site CPTs suggest the proposed development area is underlain by a complex soil profile, with near-surface peat and organic clay of varying thickness, and dense underlying sands present at varying depths. These variations generally occur between the western and eastern halves of the site, with weak soils generally present to approximately 7.0 – 9.0 m bgl in the east whereas in the west they extend to 14.0 m bgl.

The Anglesea Campus Development incorporates several proposed new buildings of varying function, therefore a range of designated Importance Level (IL) ratings from IL2 to IL4 apply.

For an Ultimate Limit State (ULS) event liquefaction induced ground settlement to a 10.0 m depth is predicted to total 10 – 40 mm, 10 – 70 mm and 10 – 90 mm for IL2, IL3 and IL4 structures respectively. For a Serviceability Limit State (SLS) event the site is not susceptible to liquefaction settlement (except for a SLS2 event relating to an IL4 structure, with 10 – 40 mm settlement predicted).

The subject property is flat and level, with the Waikato River approximately 500 m to the east and Lake Rotoroa 600 m to the west. We therefore assess the risk of lateral spread as low in terms of both global lateral movement and lateral stretch across the building footprint.

Considering the encountered soil profile, water table depth and predicted level of liquefaction settlement at the site for 25, 500, 1000 and 2500 year earthquake events, we recommend the following foundation systems as being suitable for the proposed buildings:

<u>Three Storey Anglesea Tower Building</u>

- Concrete raft foundation or
- Piles (subject to additional testing and confirmation of suitable bearing layer)

<u>Single Storey New Tenancy Building and A & E Clinic</u>

- Slab and isolated concrete pad foundations

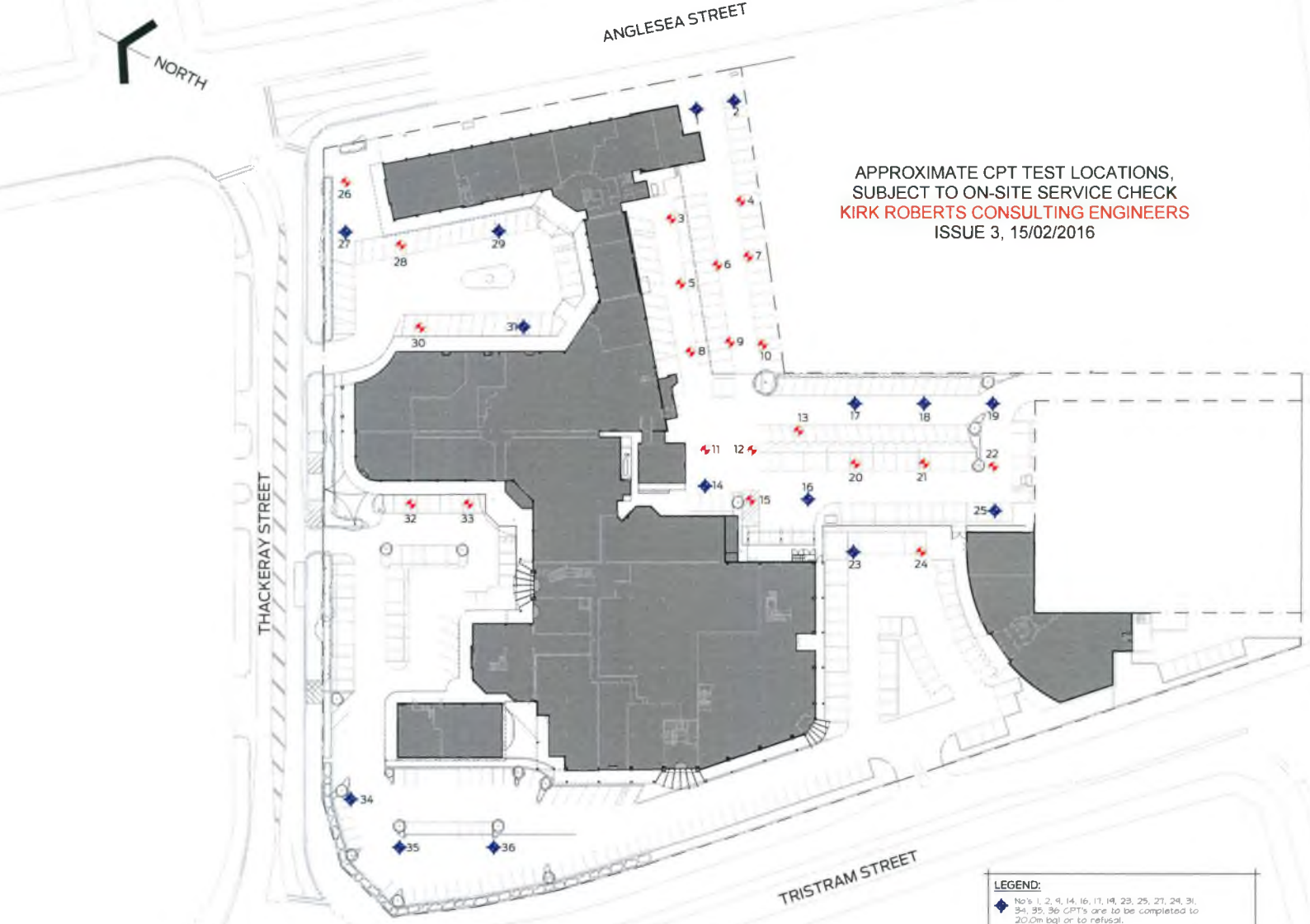
<u>Three Storey Car Park Structure</u>

- Slab and isolated concrete pad foundations with stone column ground improvement to 6.0 m bgl.

Currently, the councils flood hazard mapping website indicates that parts of the site are located within areas designated as low and medium flood hazard areas). Based on the elevation of the site and overland flowpaths originating from the Waikato River, localised areas of the site are prone to ponding/flooding. We recommend the Hamilton City Council is contacted in order to confirm floor level requirements in relation to the flood risk.

APPENDIX A

- Figure SK1: Soil Test Location Plan



APPROXIMATE CPT TEST LOCATIONS,
SUBJECT TO ON-SITE SERVICE CHECK
KIRK ROBERTS CONSULTING ENGINEERS
ISSUE 3, 15/02/2016

CPT TEST LOCATION PLAN
Scale - 1:500 (A1), 1:1000 (A3)

LEGEND:

- No's 1, 2, 9, 14, 16, 17, 19, 23, 25, 27, 29, 31, 34, 35, 36 CPT's are to be completed to 20.0m bgl or to refusal.
- CPT's are to be completed to 10.0m bgl or to refusal

NOTES:

1. All locations indicated are marked onsite and are subject to testing for services below. Allow to liaise with engineers & Anglesea Property Manager should any of these location require relocating due to services below.
2. Where asphalt/paving is to be cut out & removed to enable testing the contractor is to allow to reinstate asphalt/paving to these area's.

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Make contractor shall verify all dimensions before commencing work. This drawing shall be read in conjunction with all relevant documents. Copyright • • • • Architects Limited

Rev	Date	Description
A	15.02.16	Issued for Information

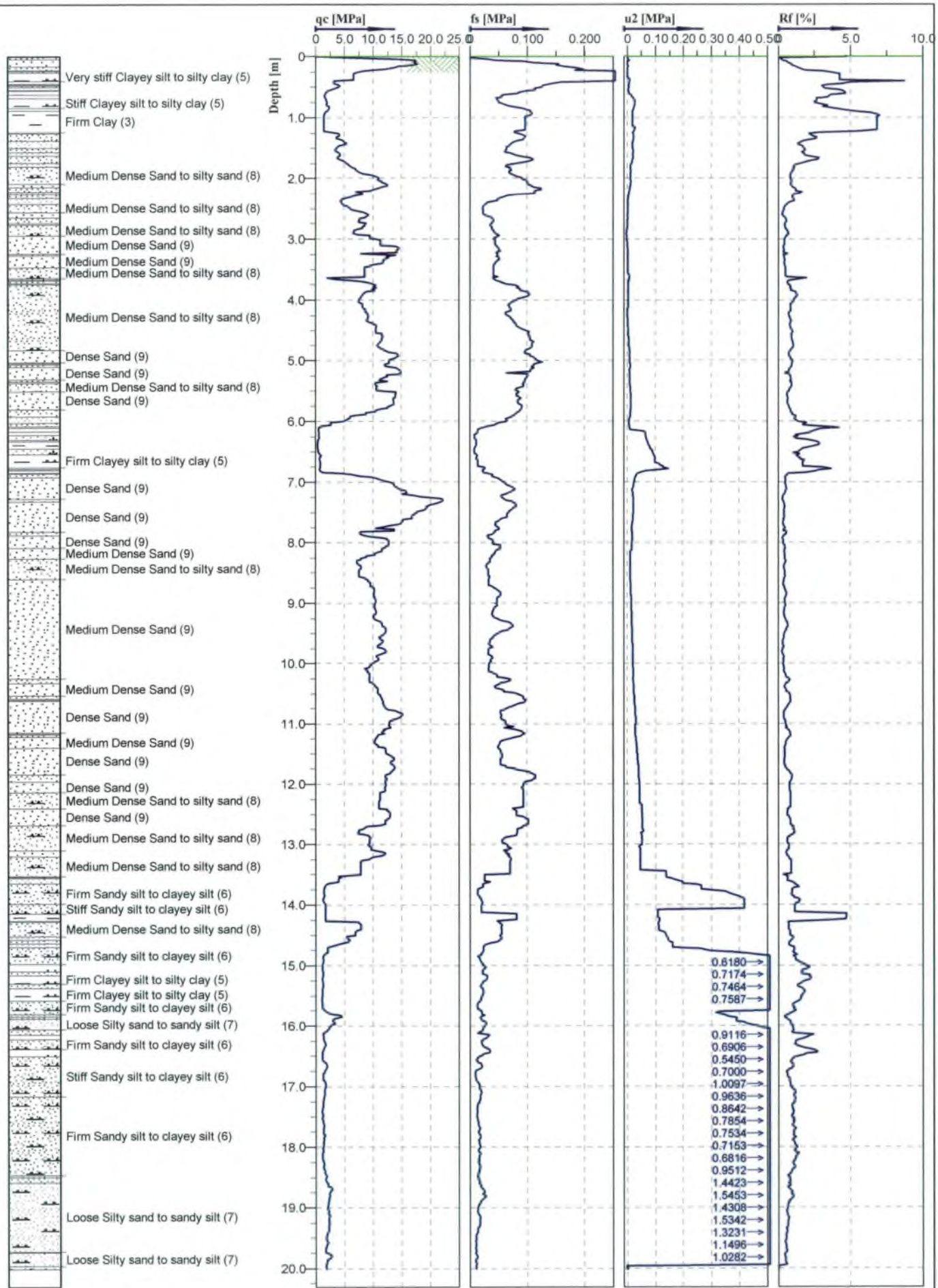
CPT TEST LOCATION PLAN

A0.01

Job Reference. H-A31315
Issue A

APPENDIX B

- Liquefaction Analysis Results



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Sleeve area [cm2]: 150

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Project: Anglesea Medical Centre		Page: 1/3	Fig:
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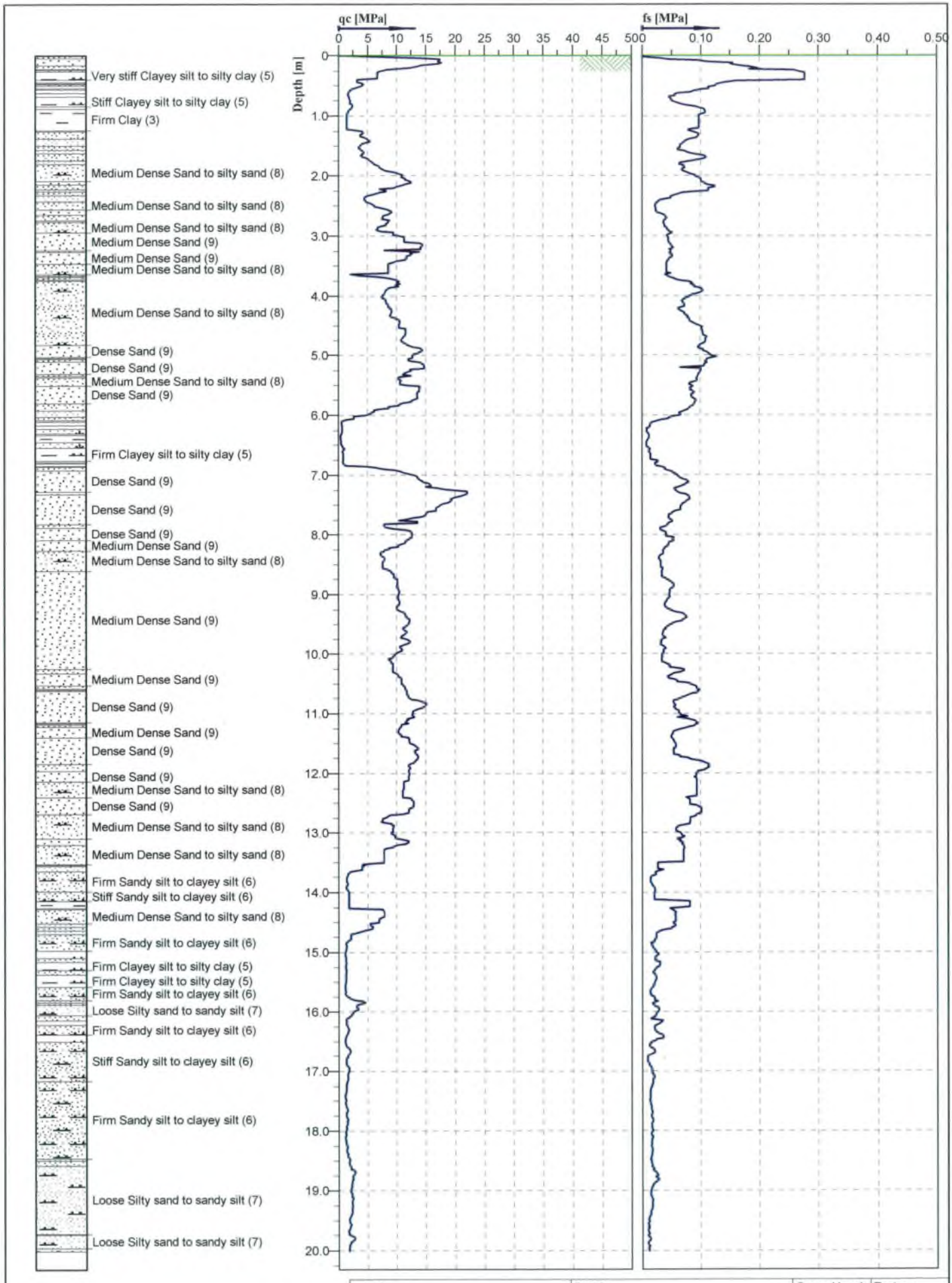

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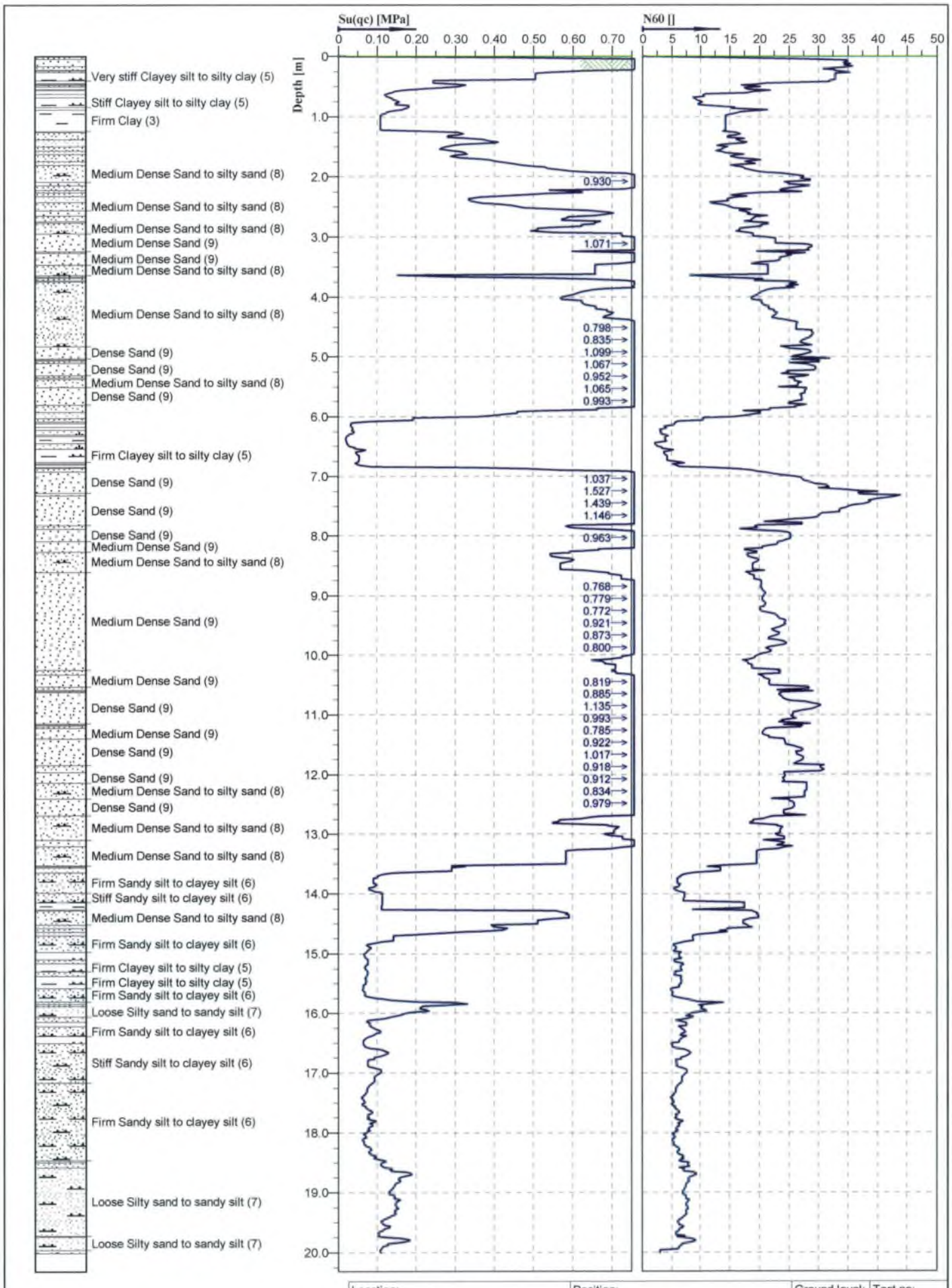

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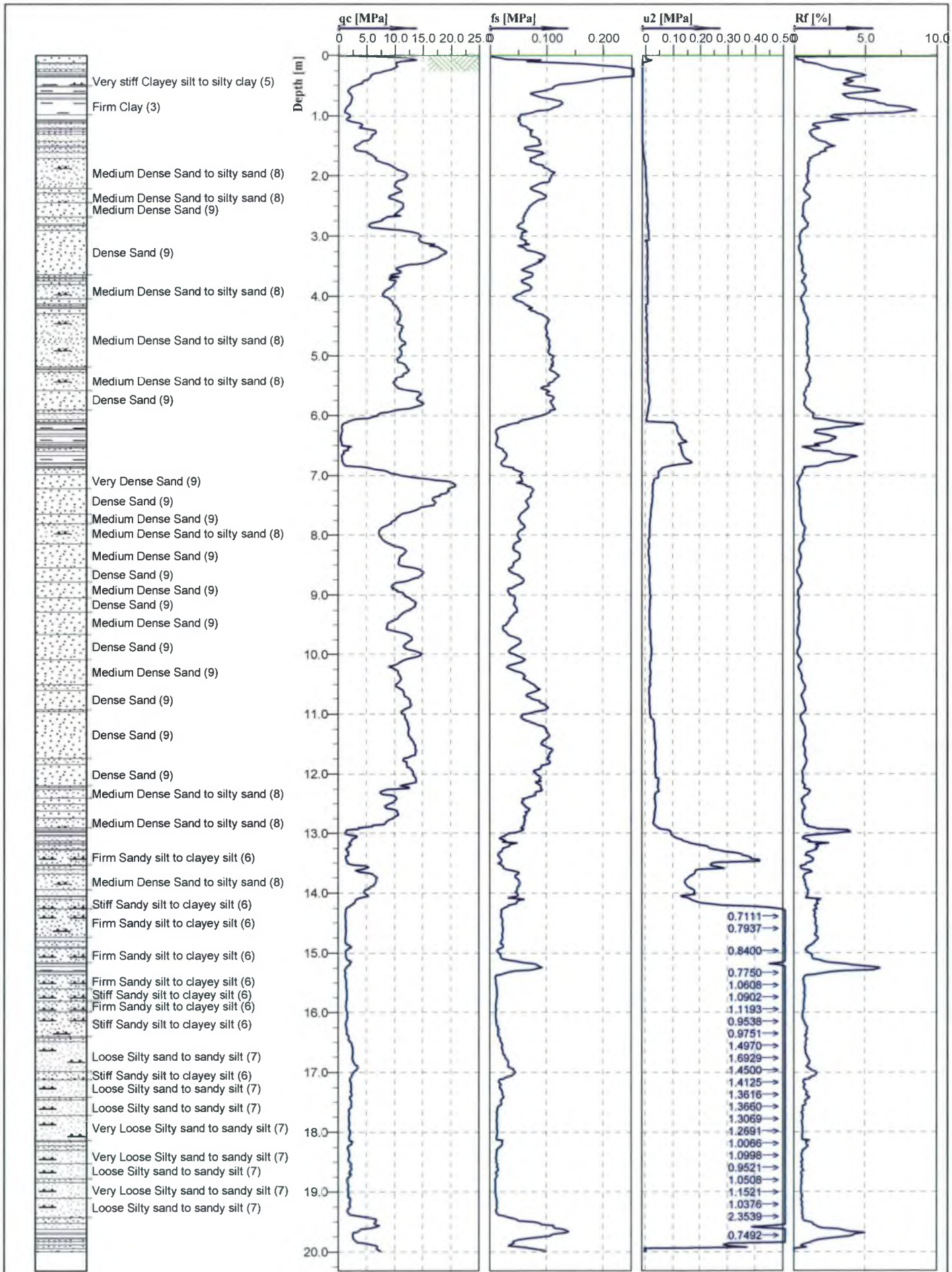

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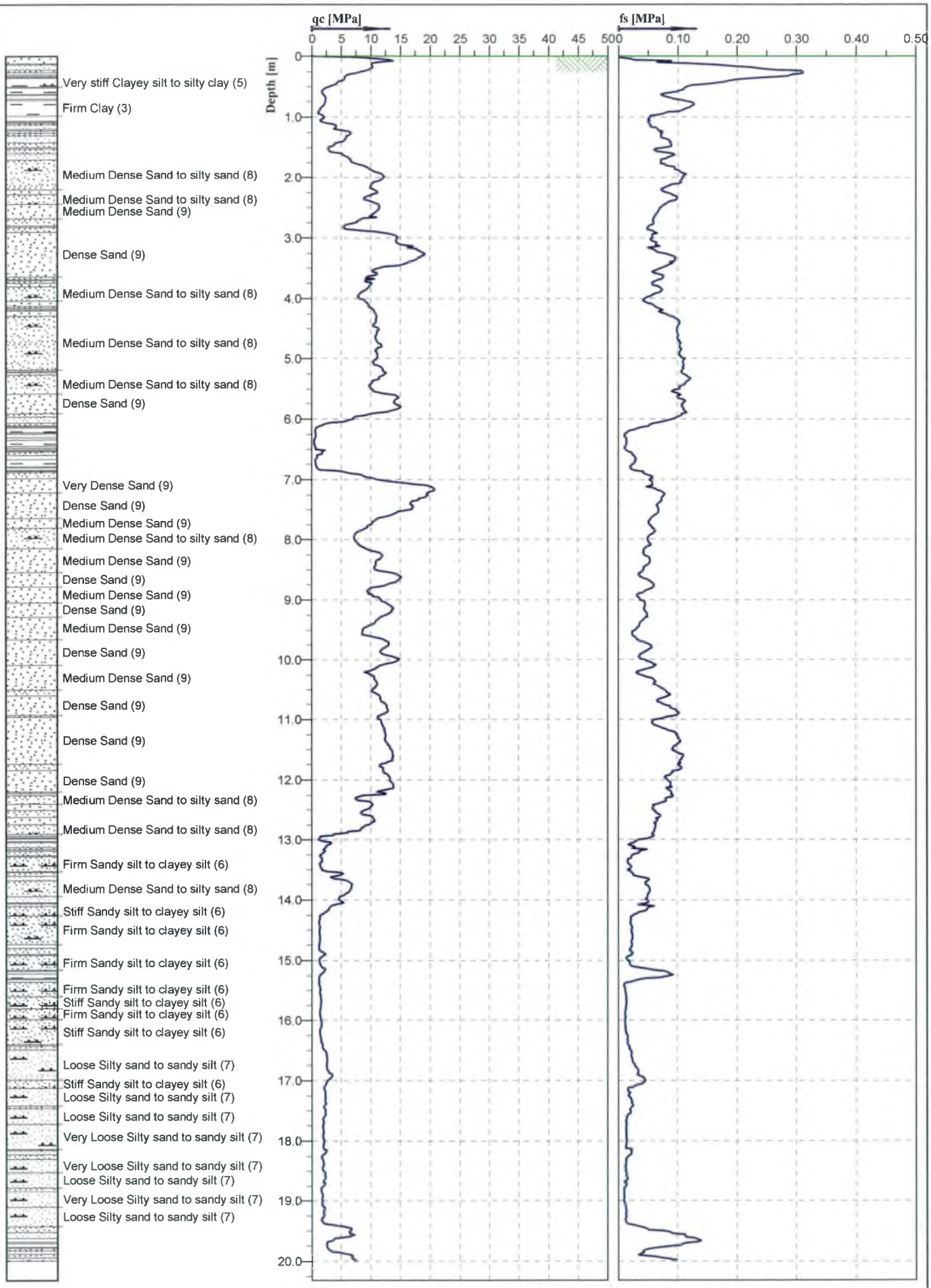

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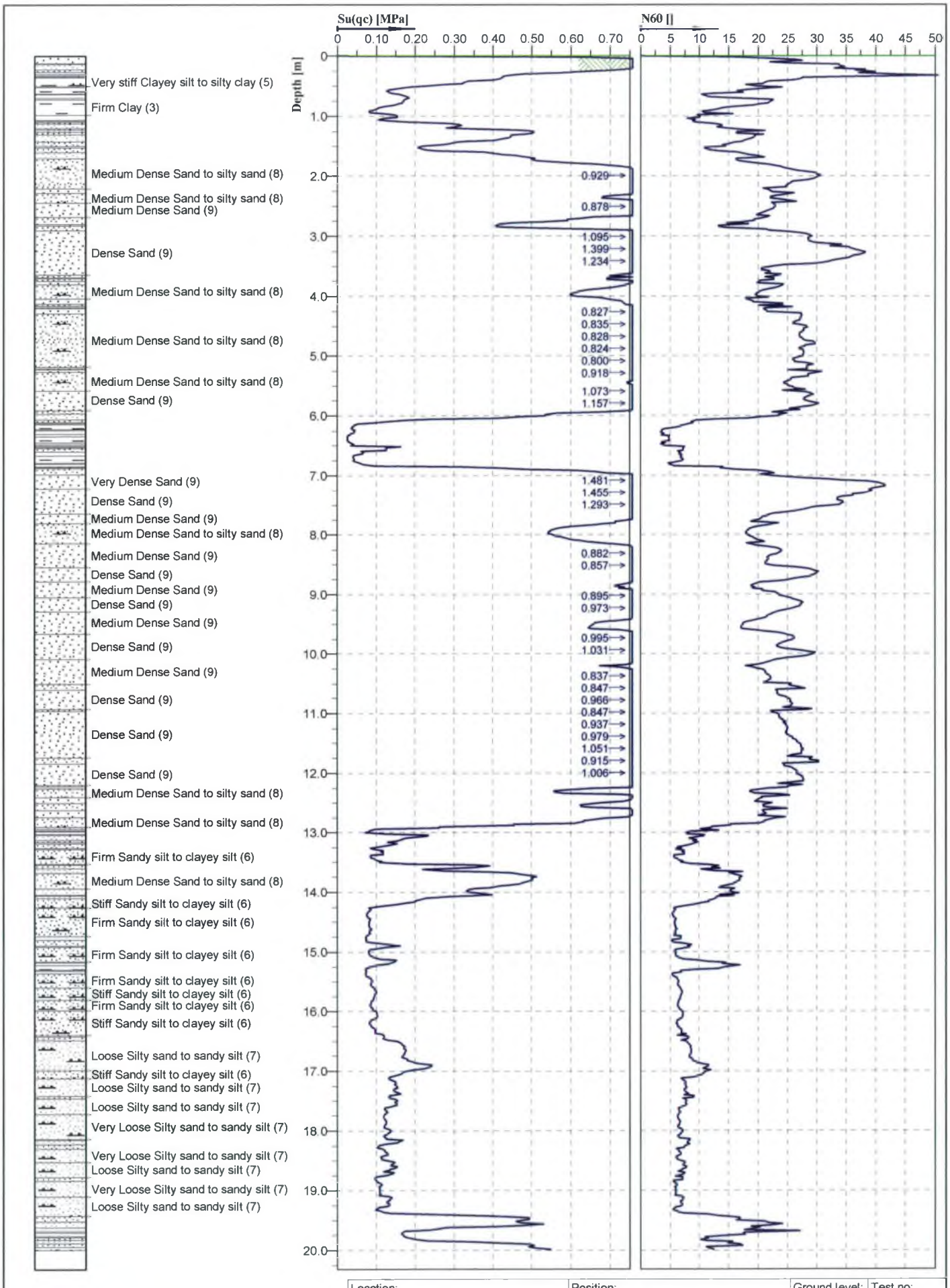

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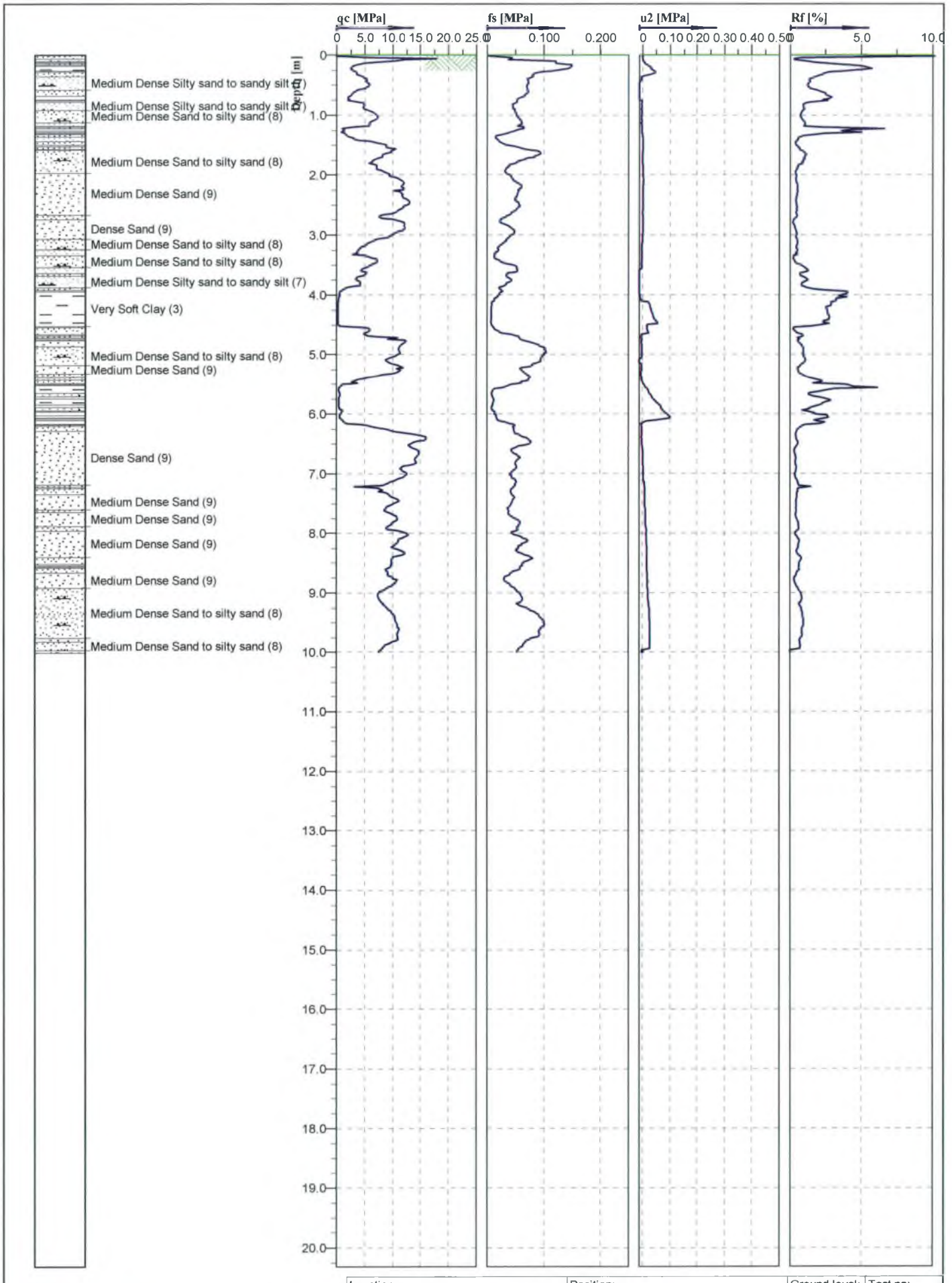

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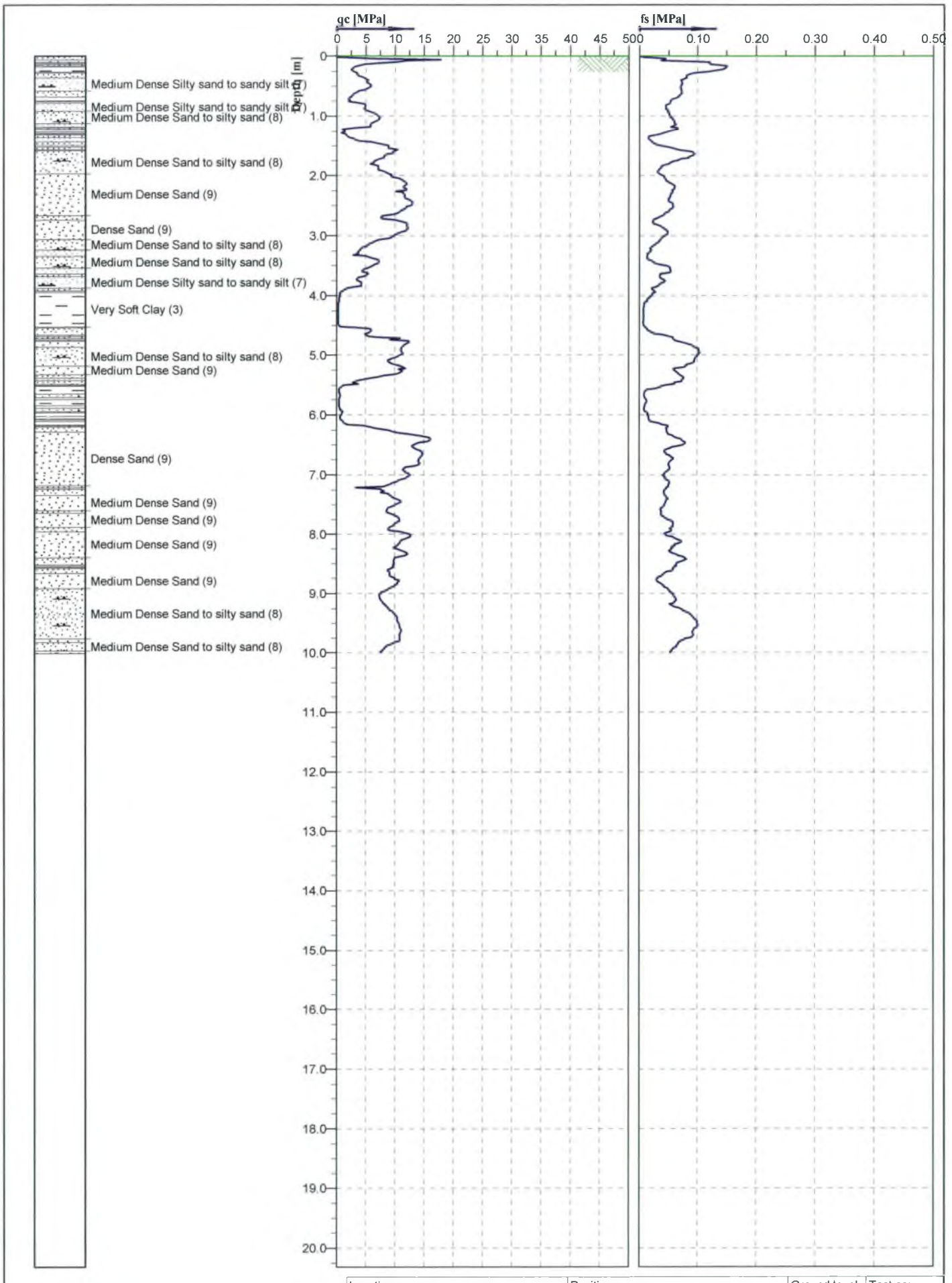

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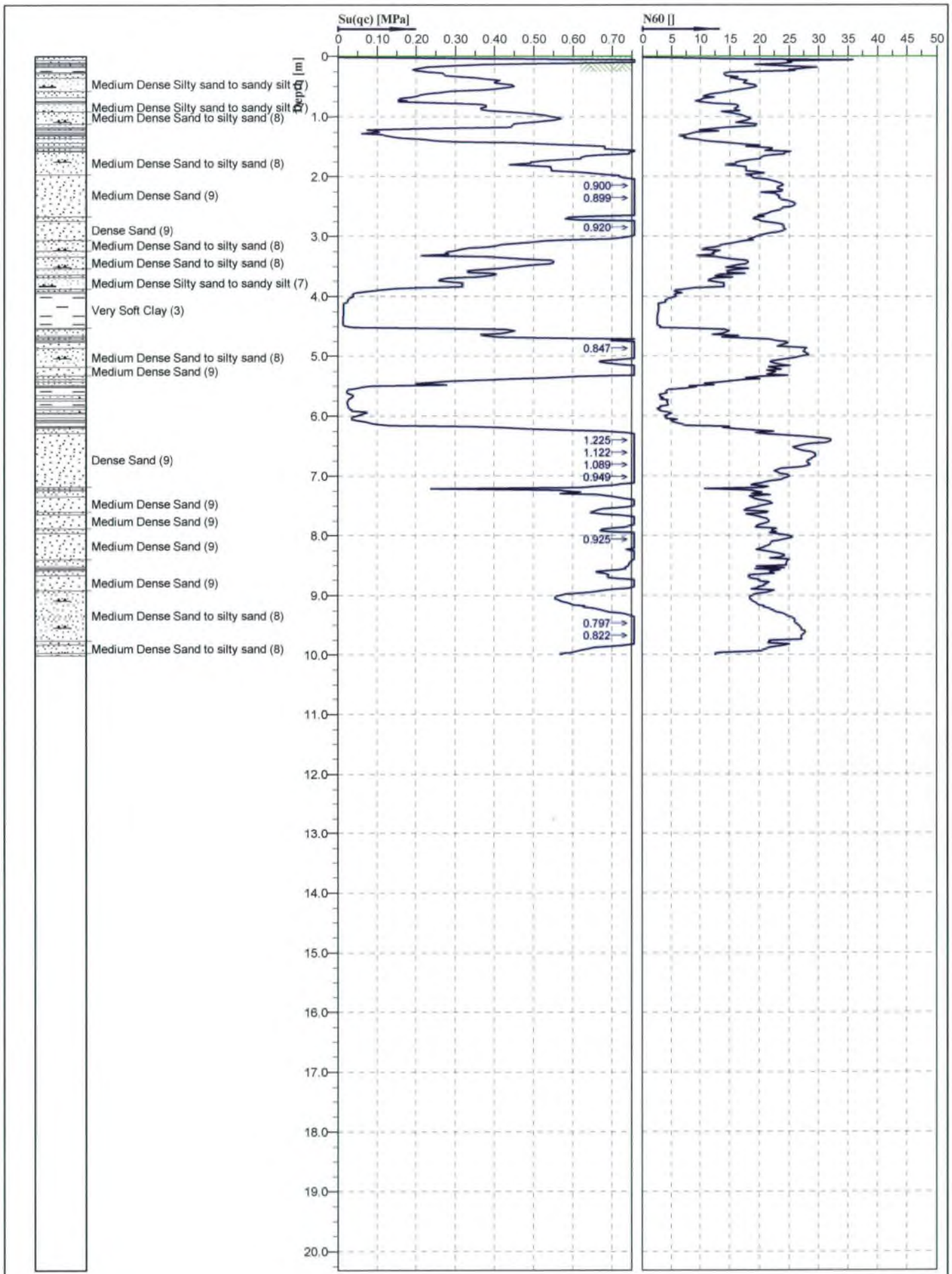

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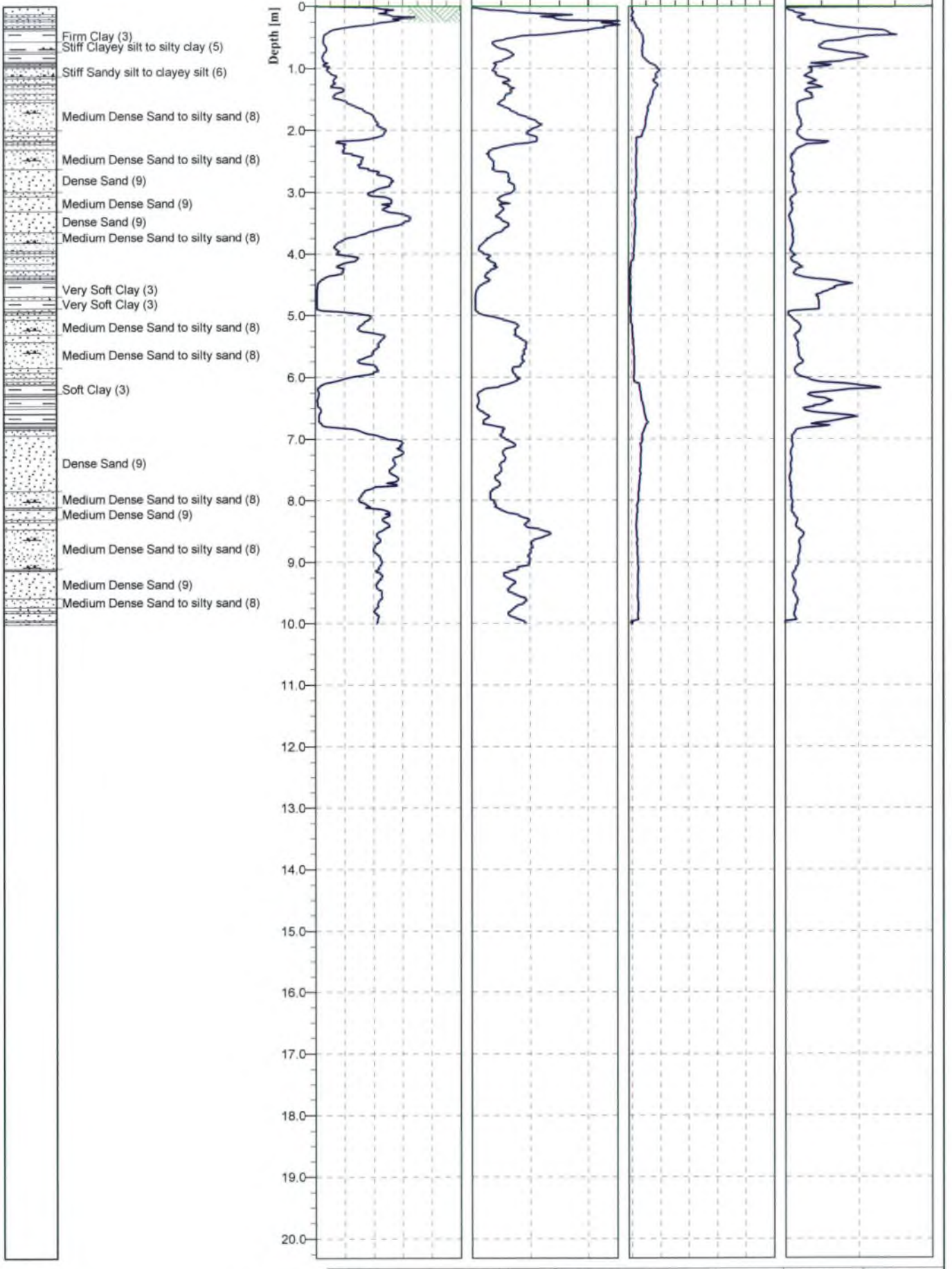

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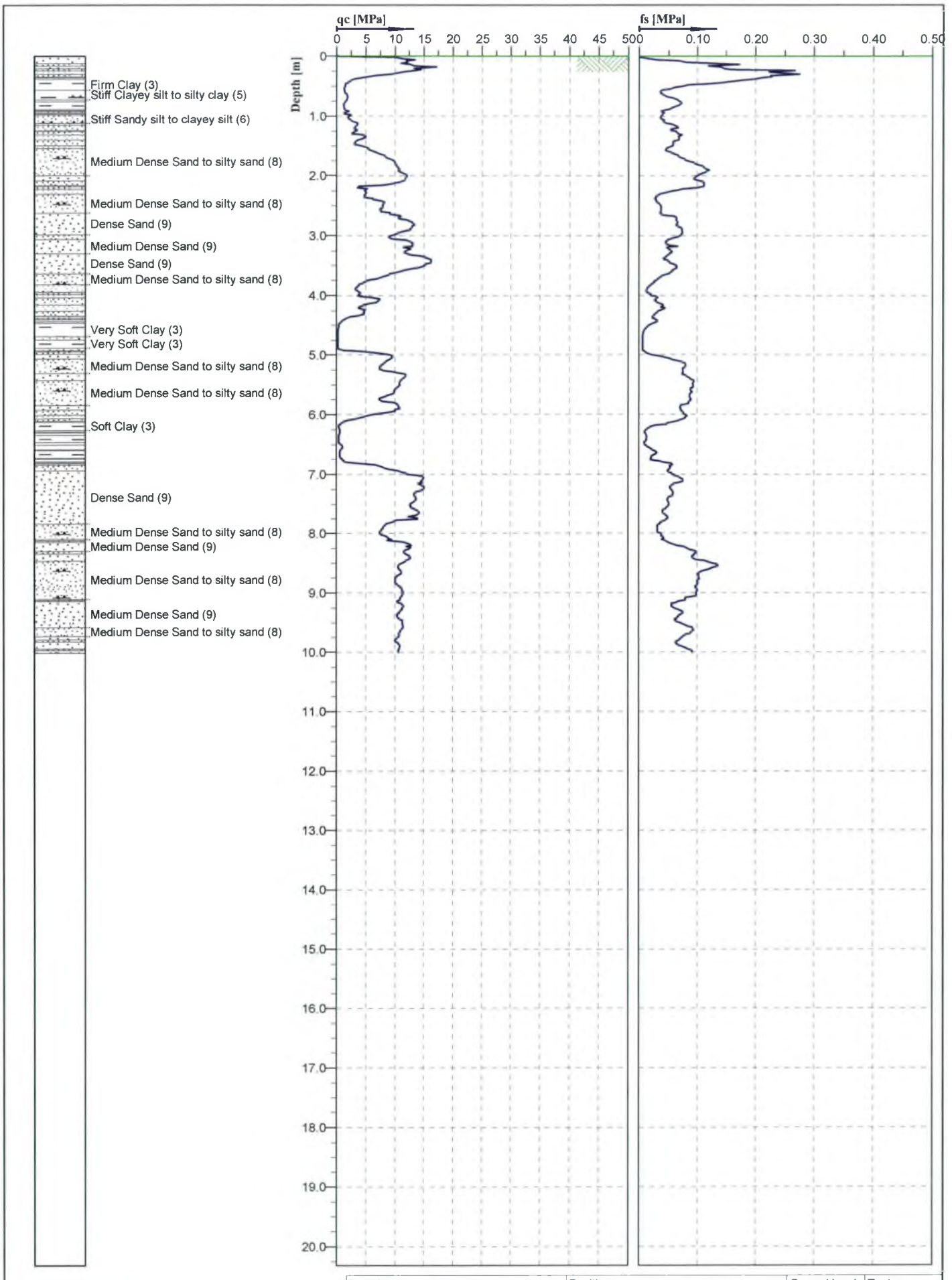

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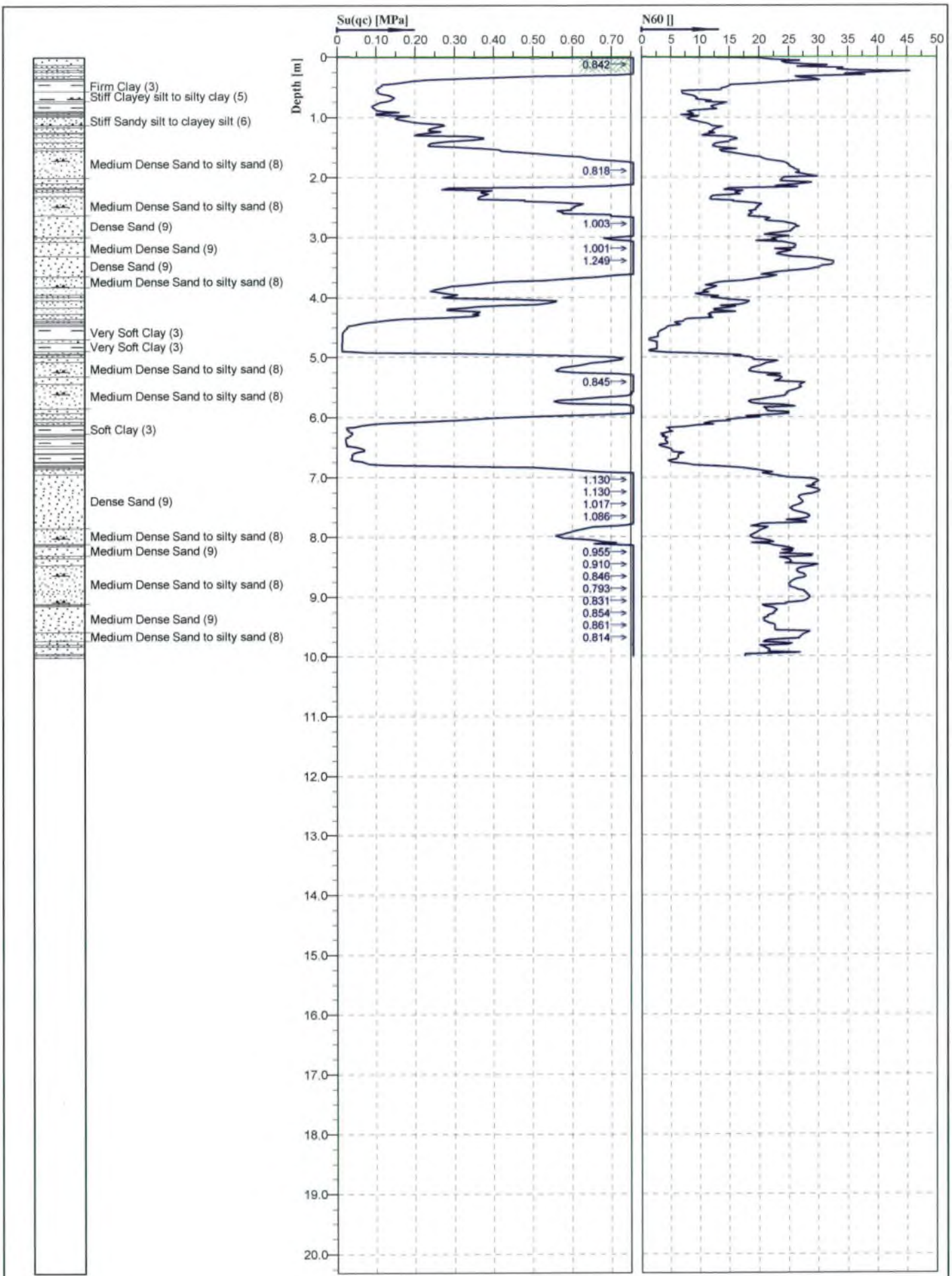

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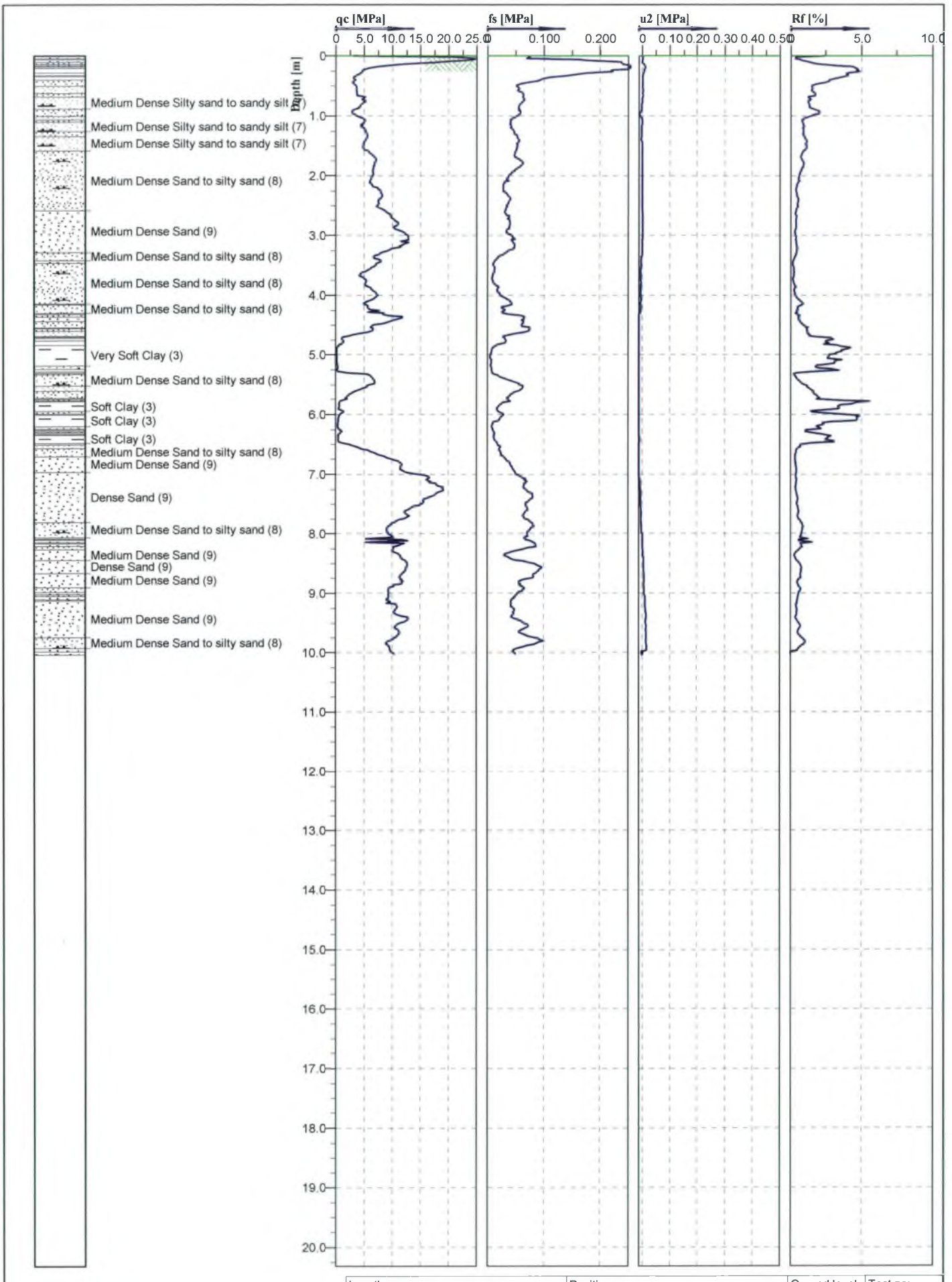

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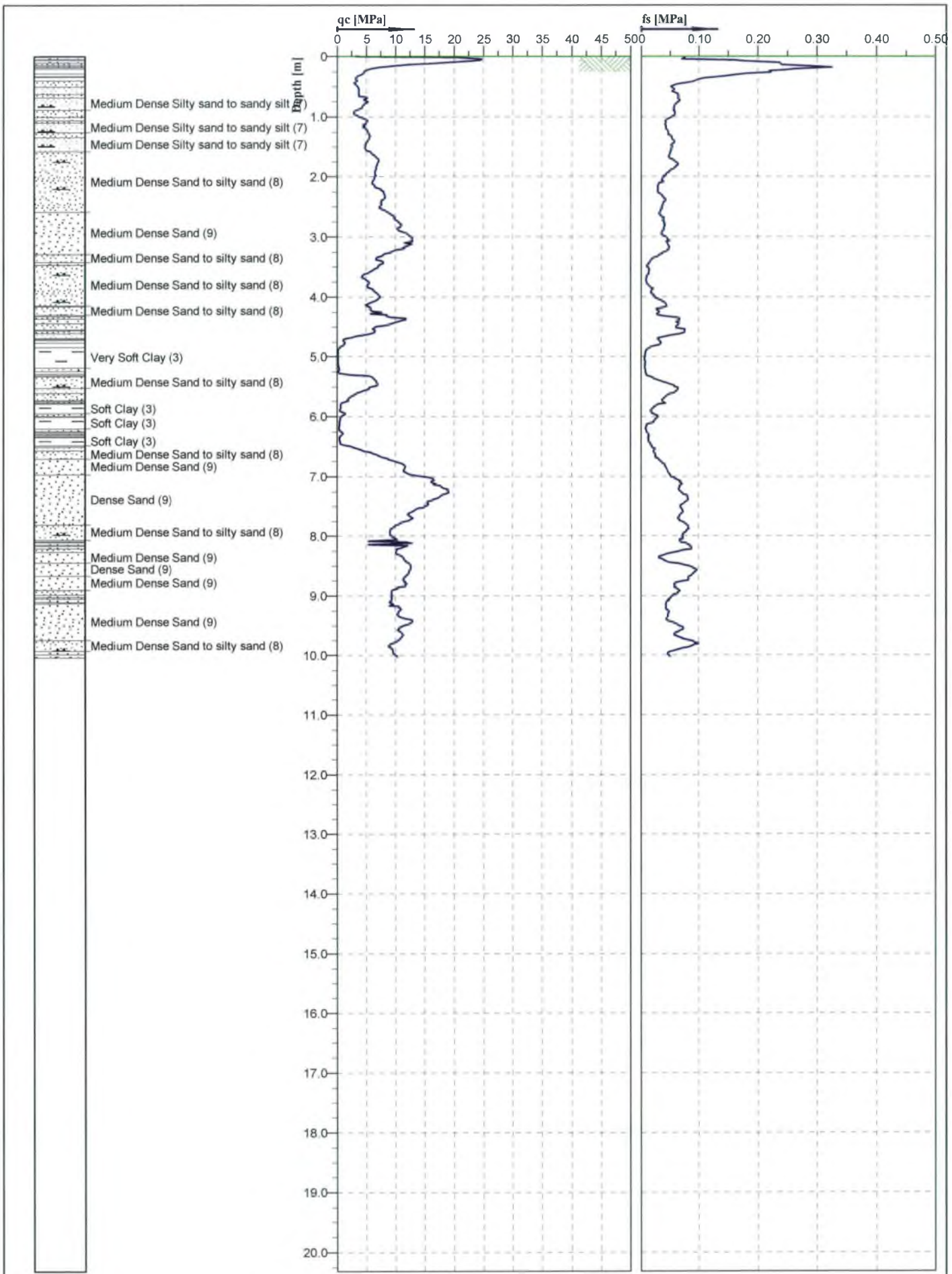

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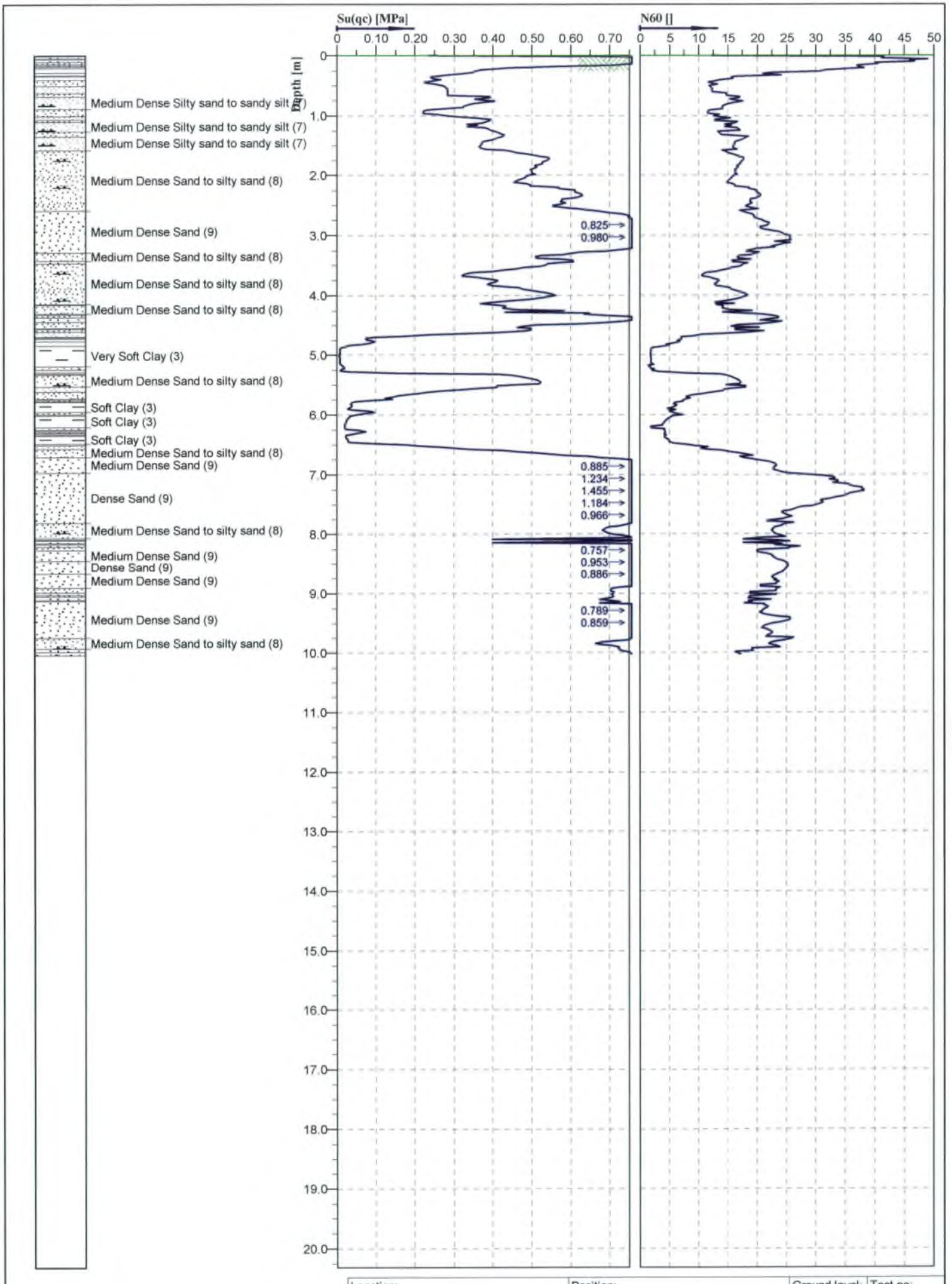

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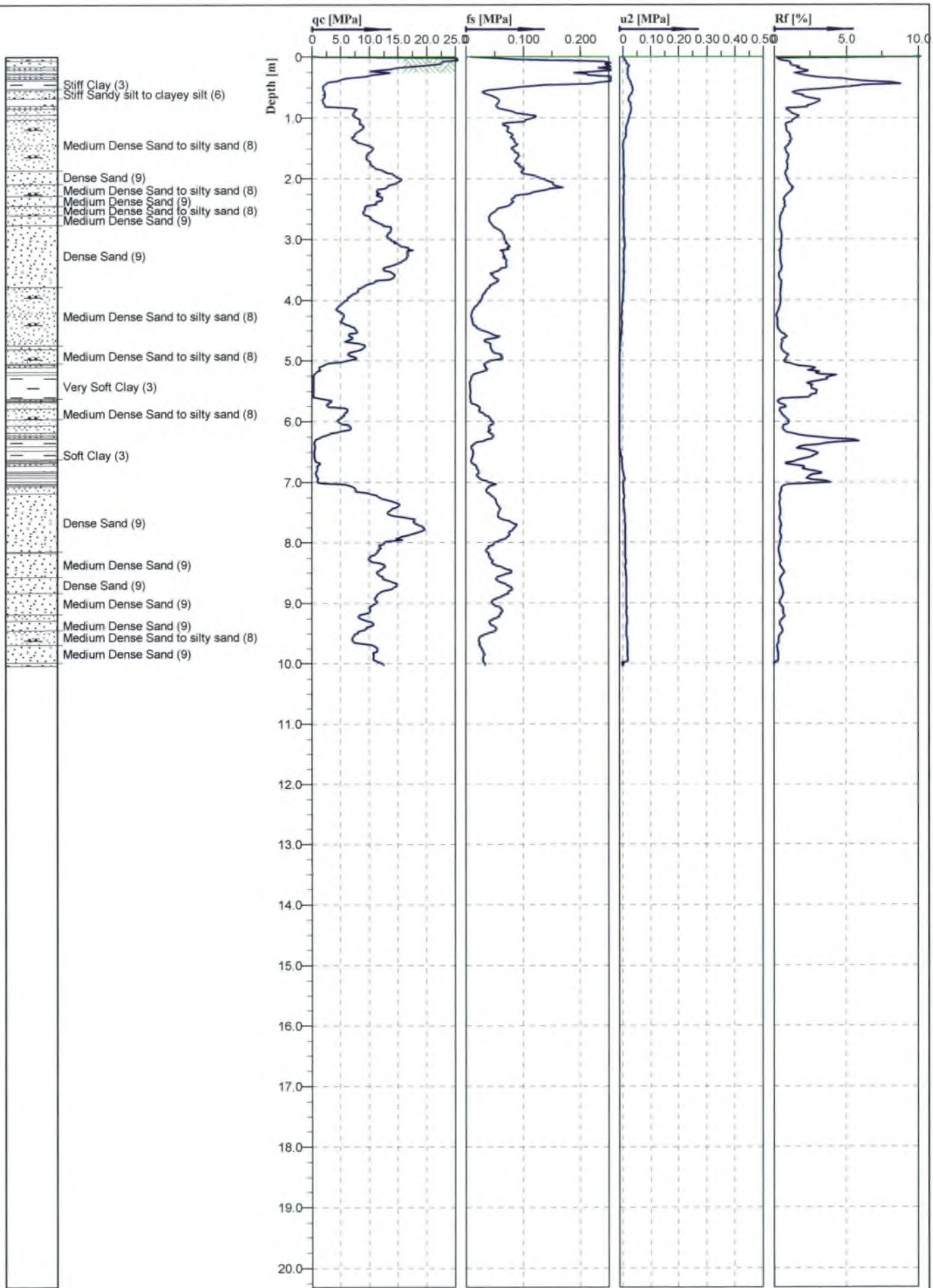
Tip area [cm2]: 10
Sleeve area [cm2]: 150

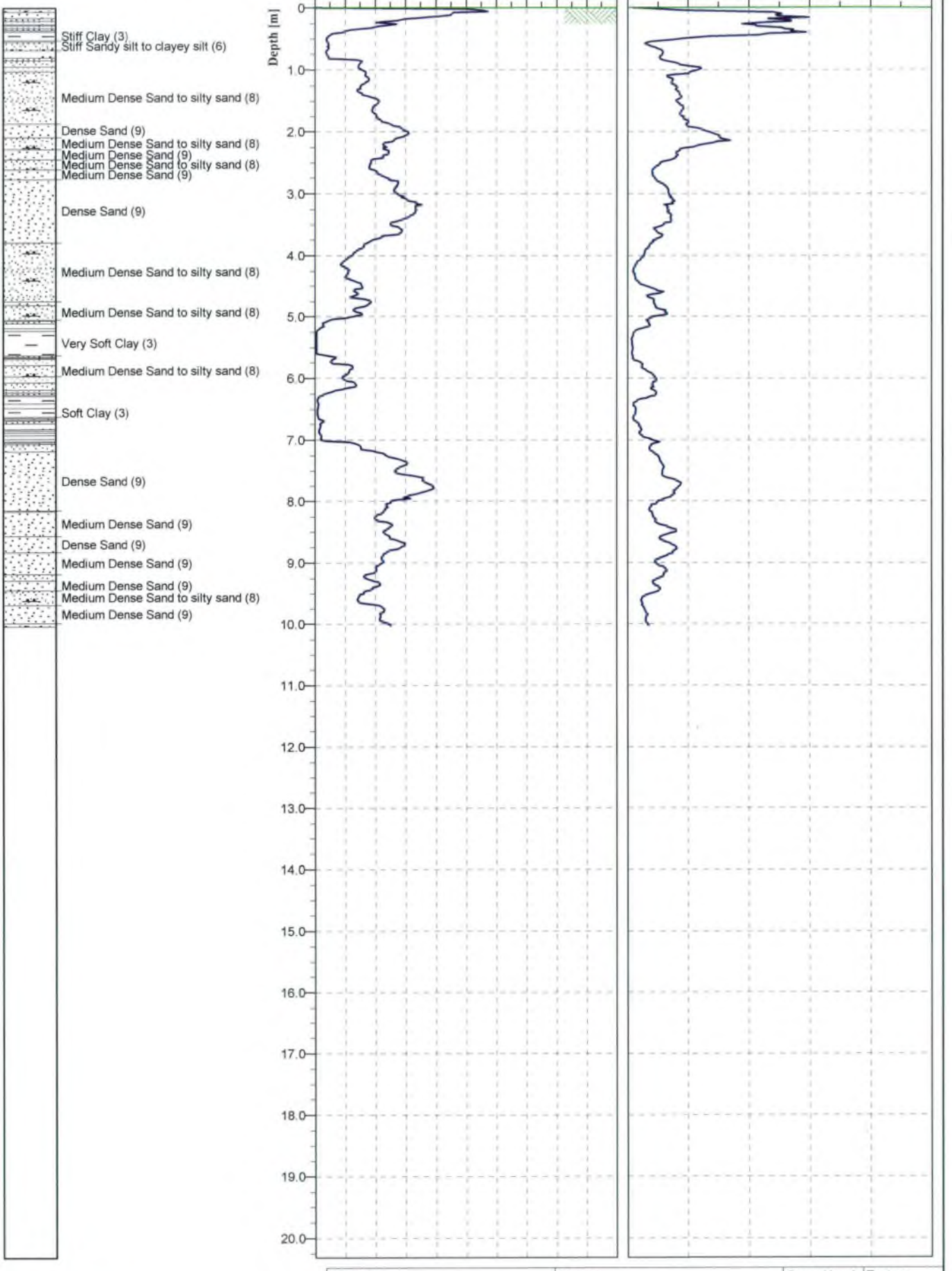


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 22
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/29/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt6.cpd	

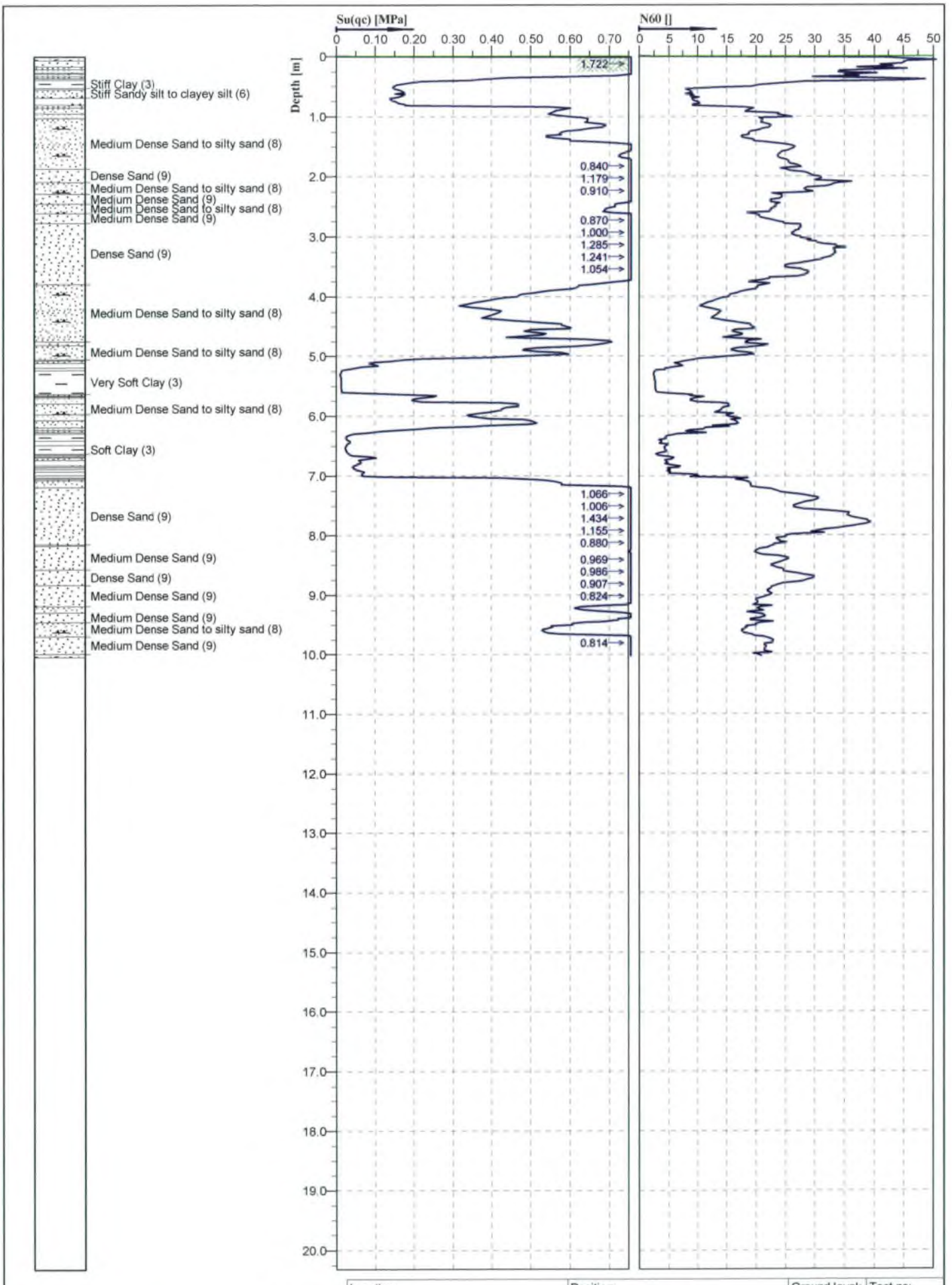


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 22
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/29/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt6.cpd	

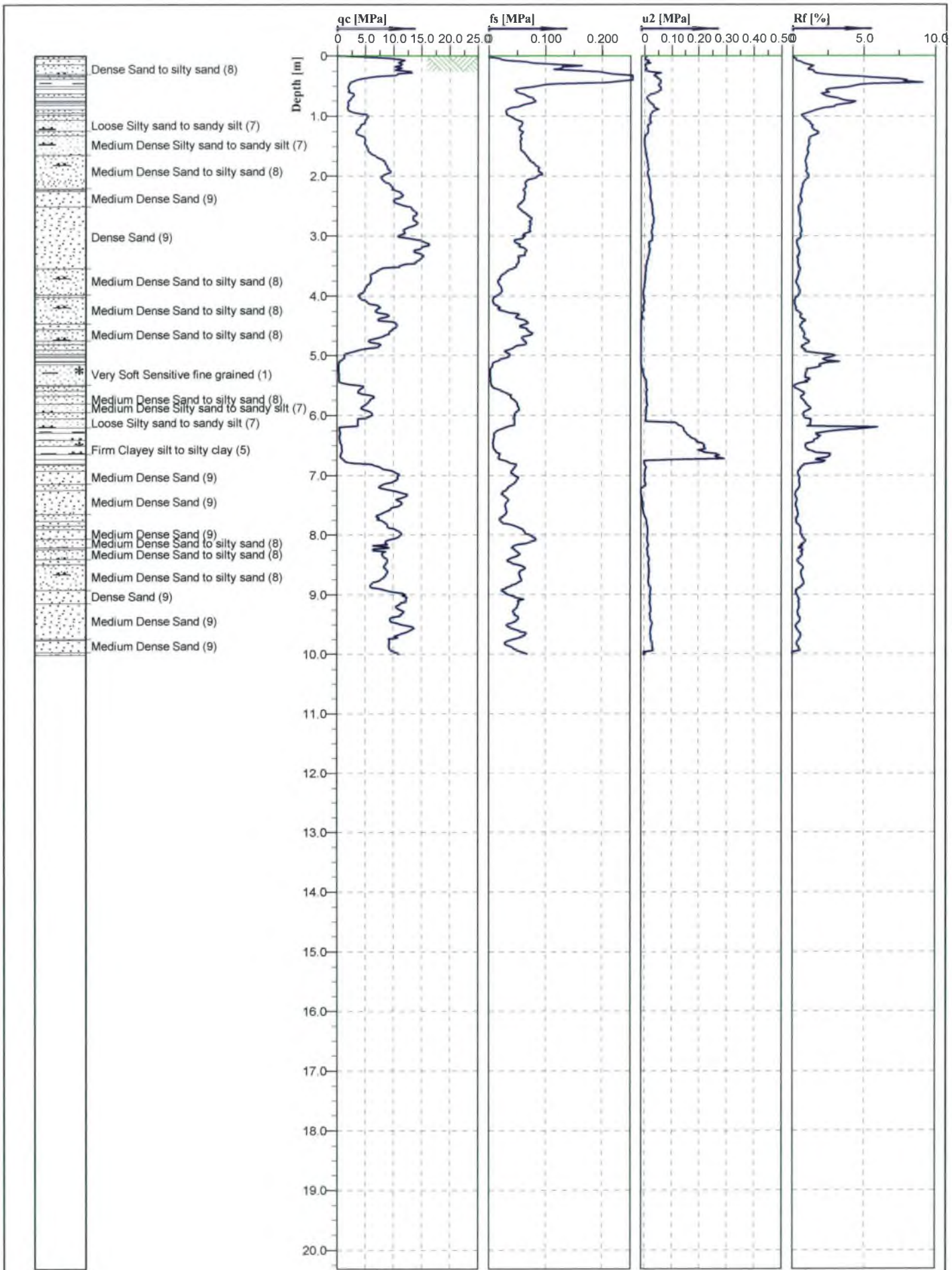


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 22
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/29/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt6.cpd	

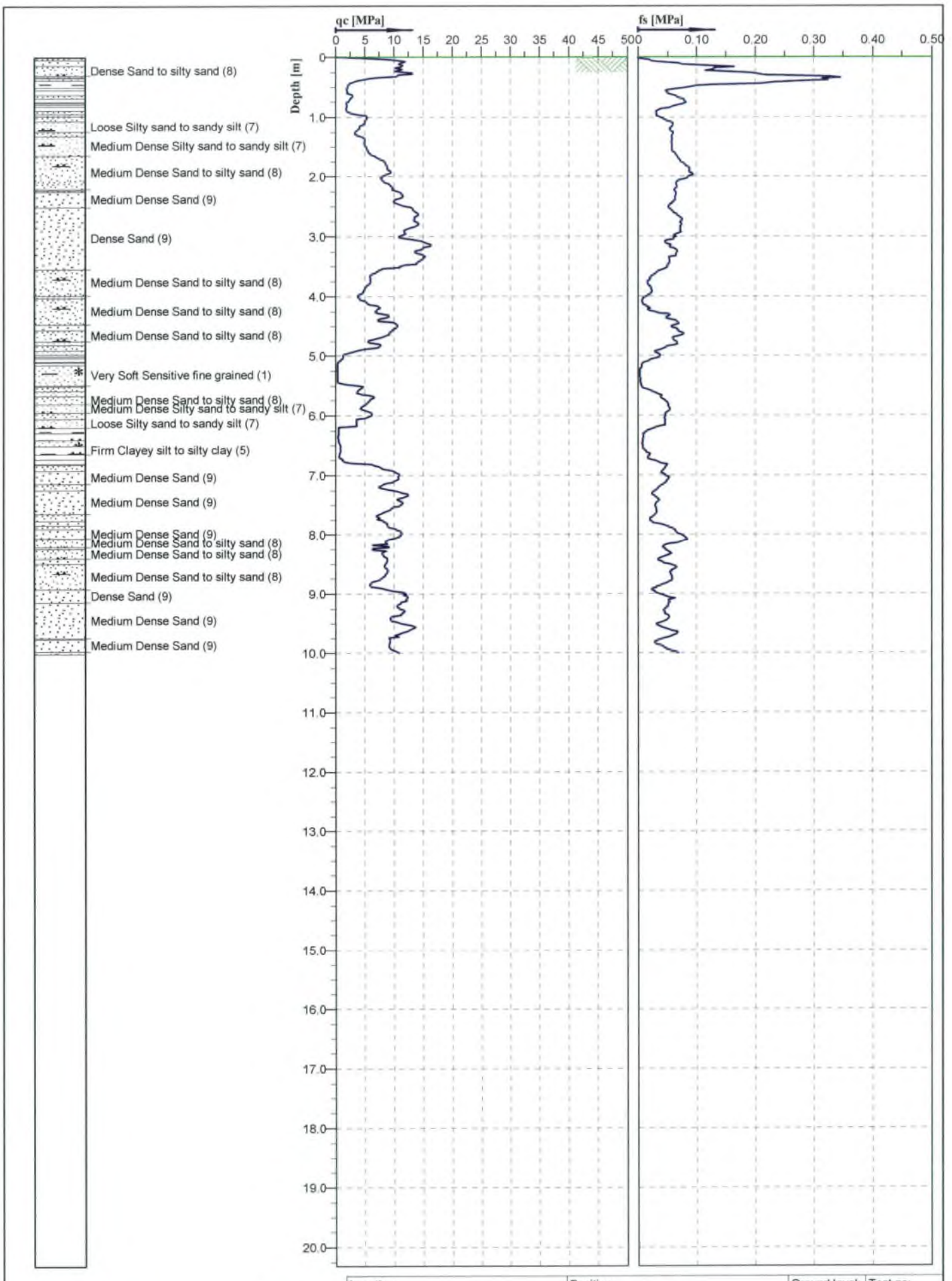


BROWN BROS DRILLING

u2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 21
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/29/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt7.cpd	

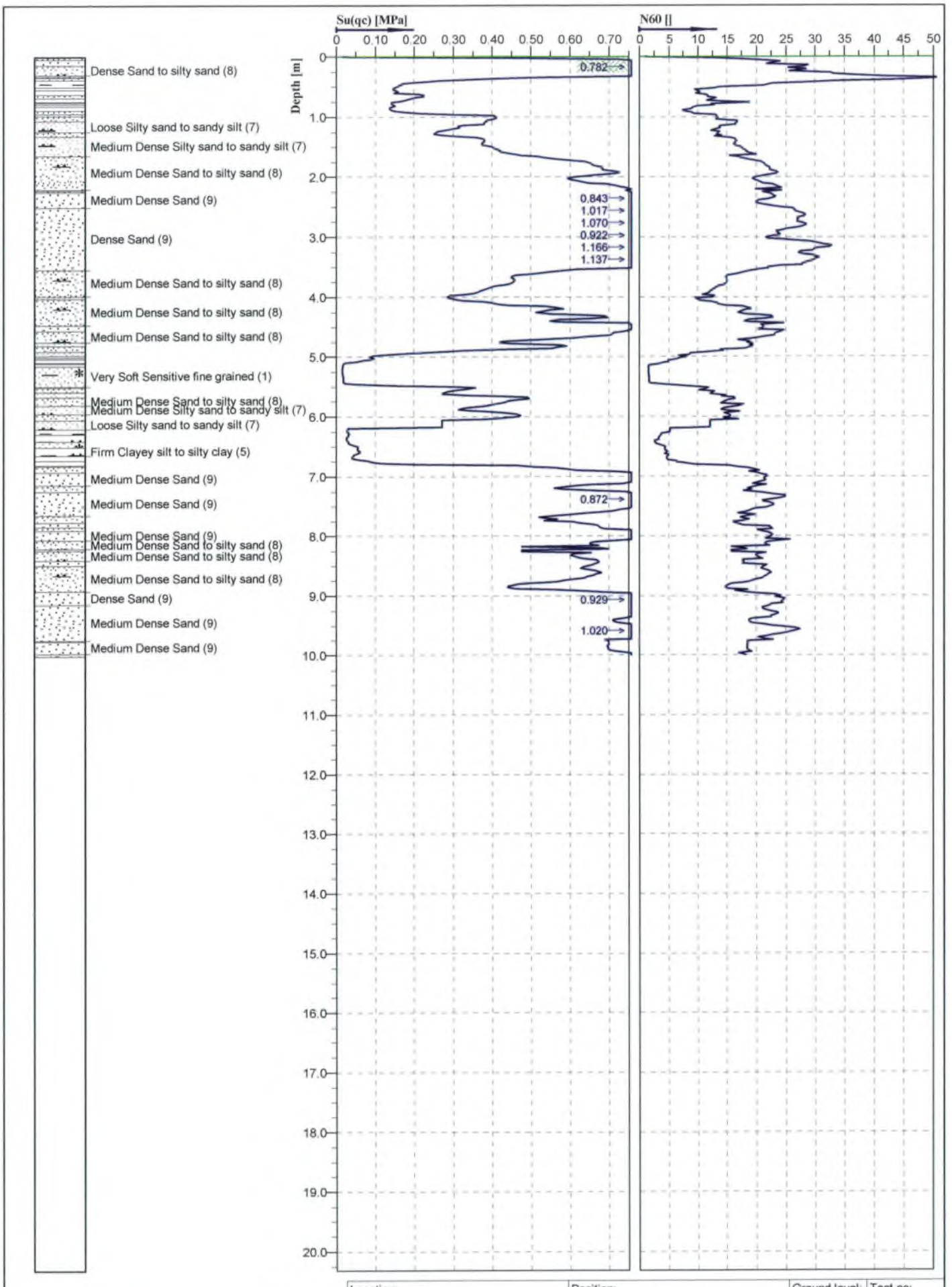


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 21
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/29/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt7.cpd	

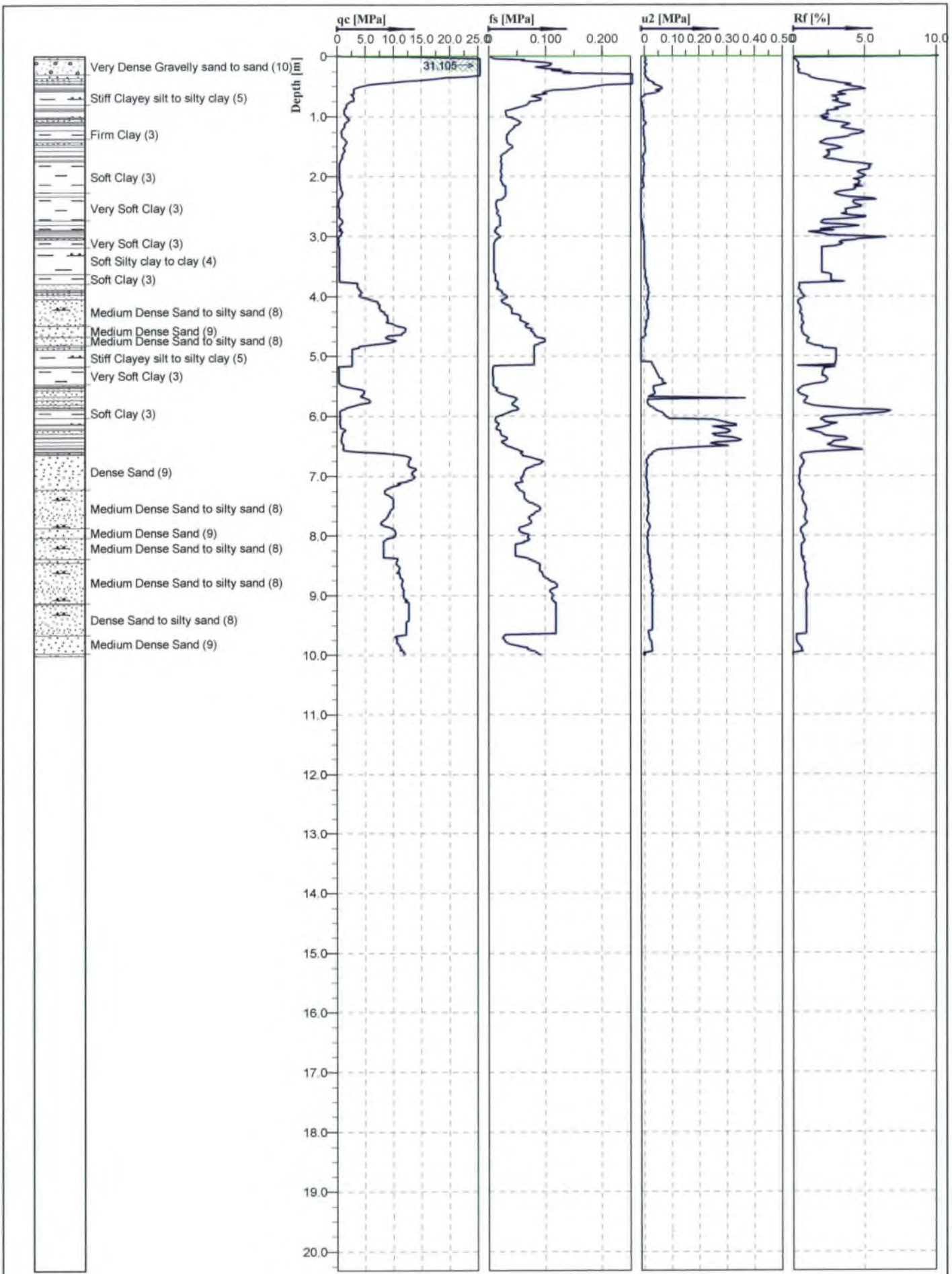


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 21
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/29/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt7.cpd	

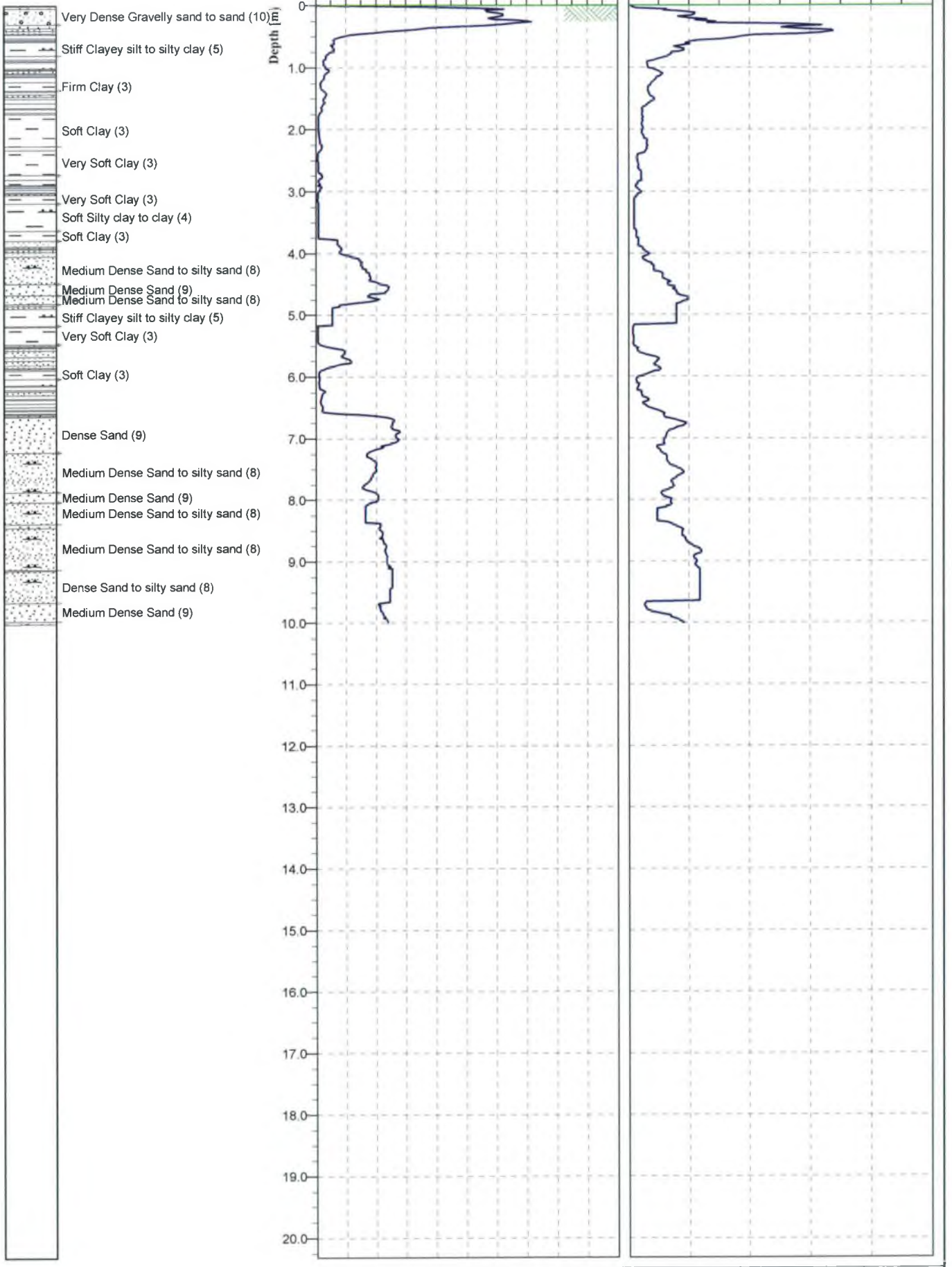


BROWN BROS DRILLING

U2

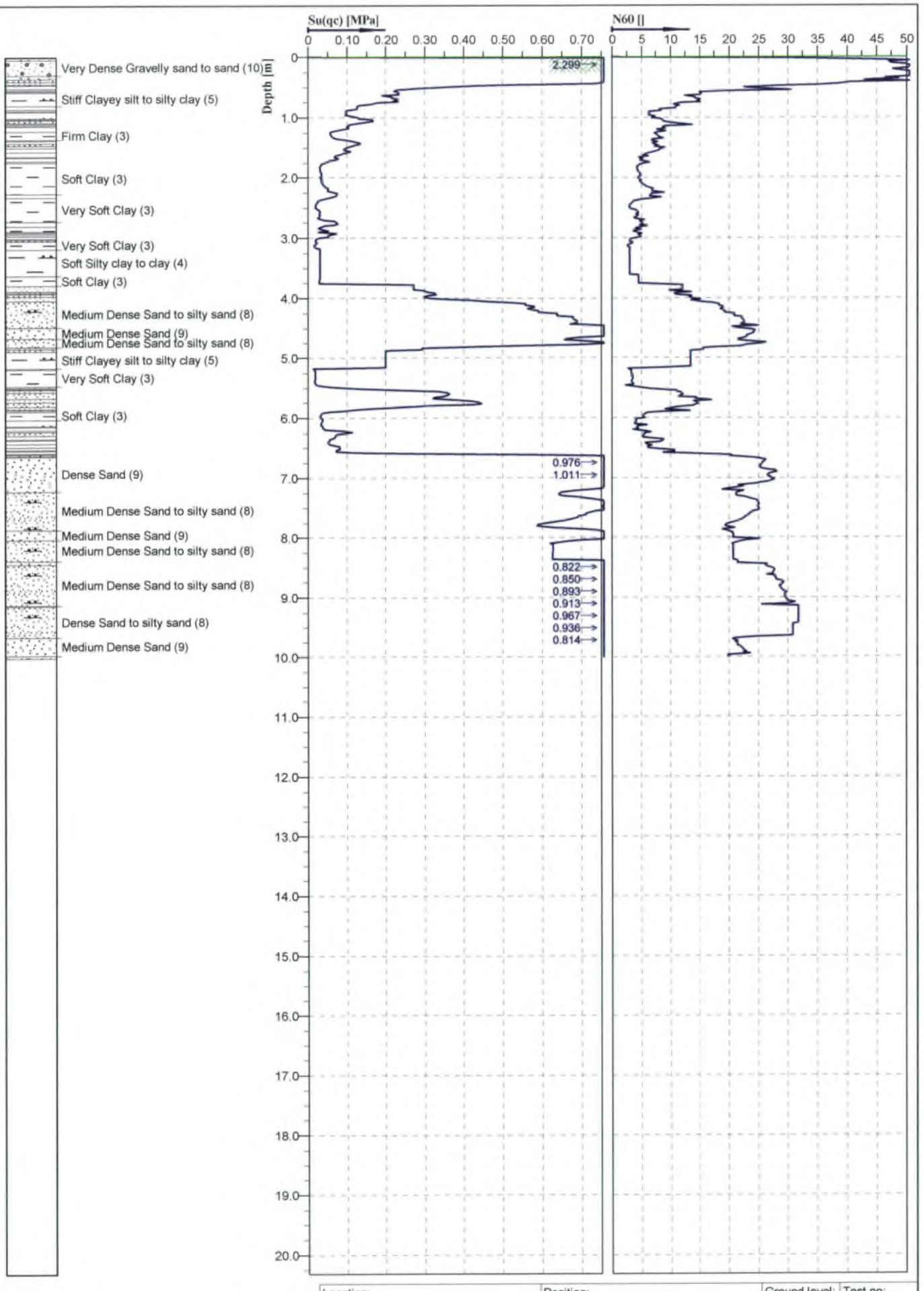
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 10
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt8.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 10
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt8.cpd	

BROWN BROS DRILLING

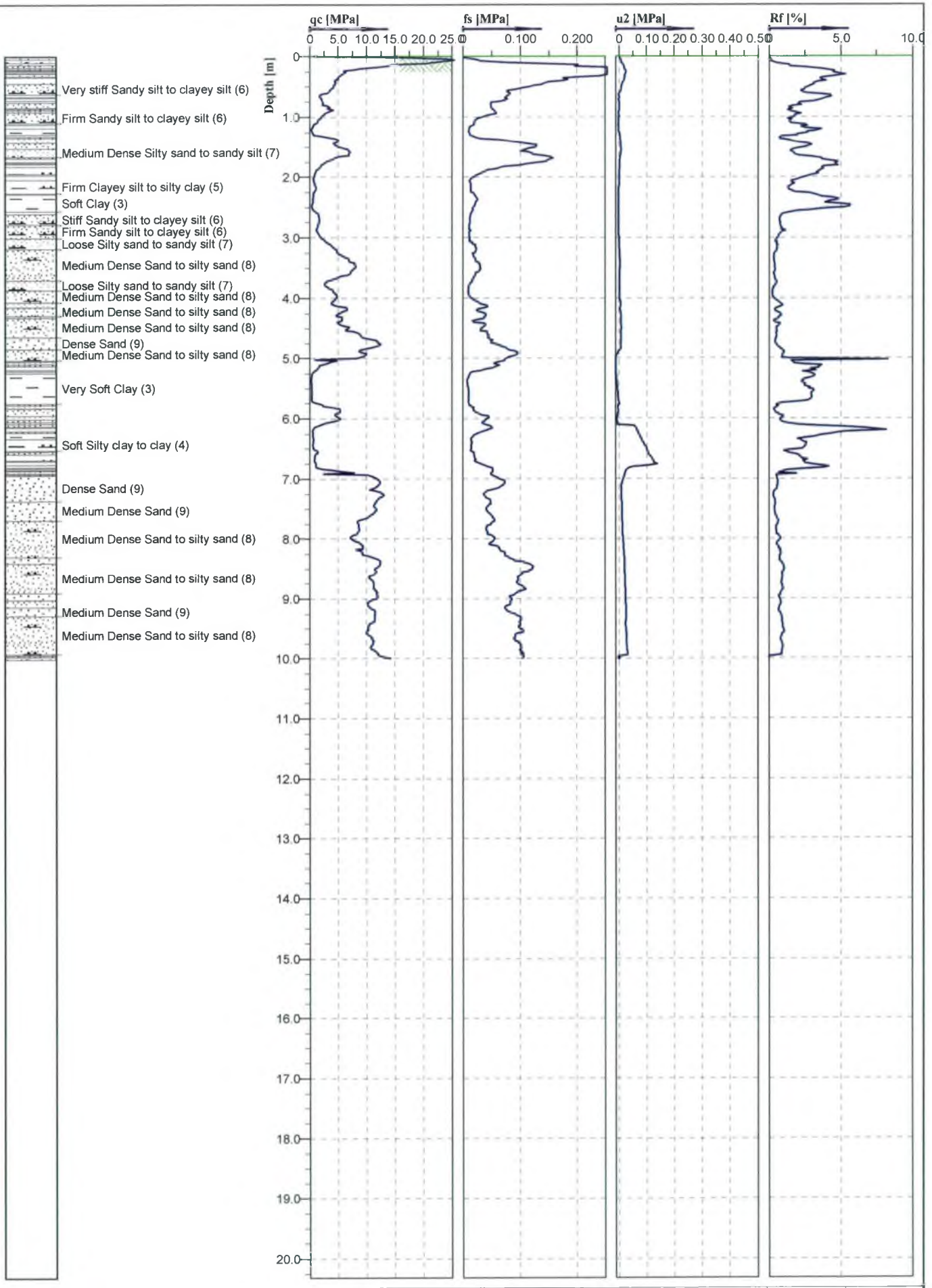


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

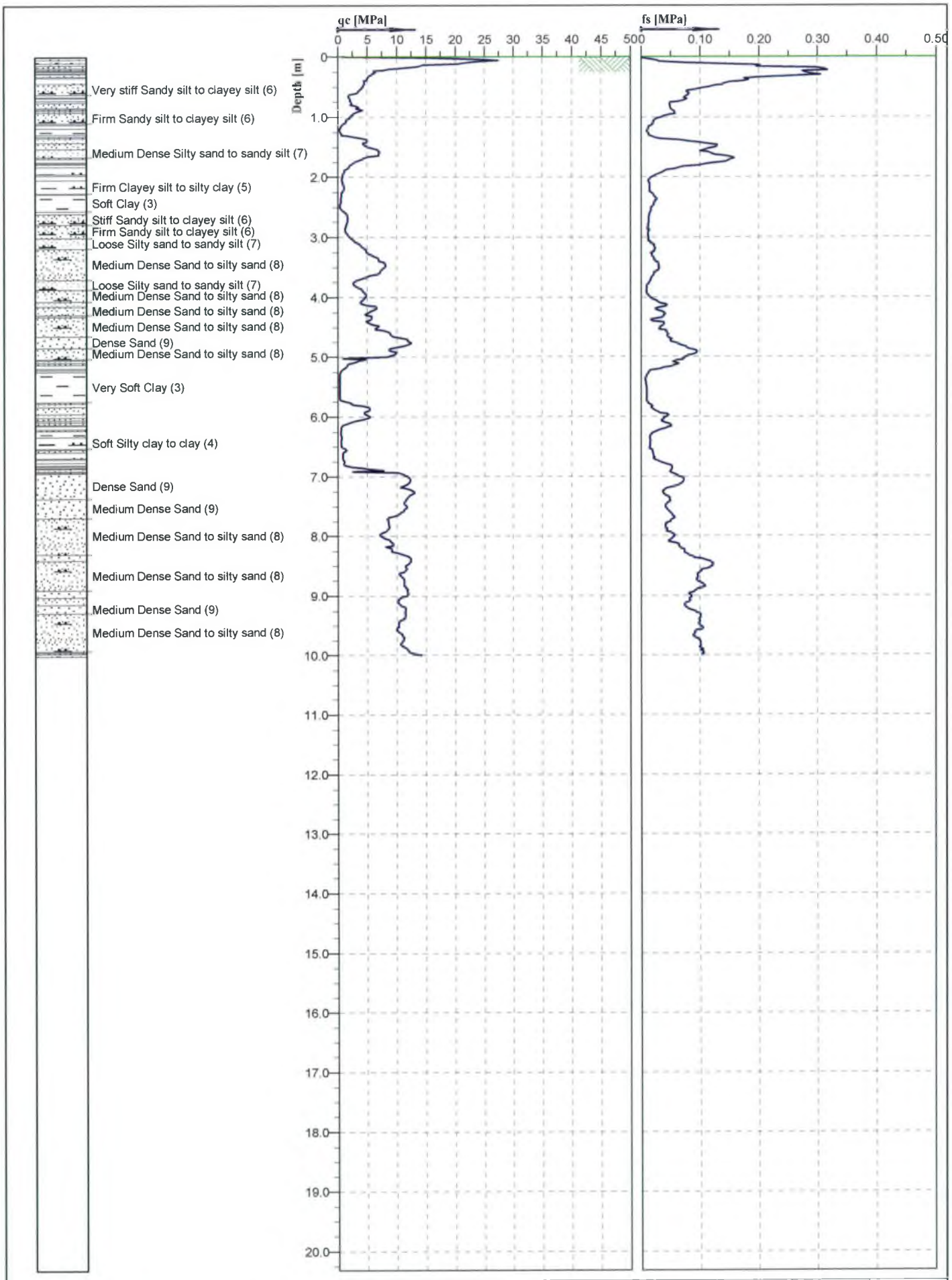
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 10
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt8.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 17
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt9.cpd	

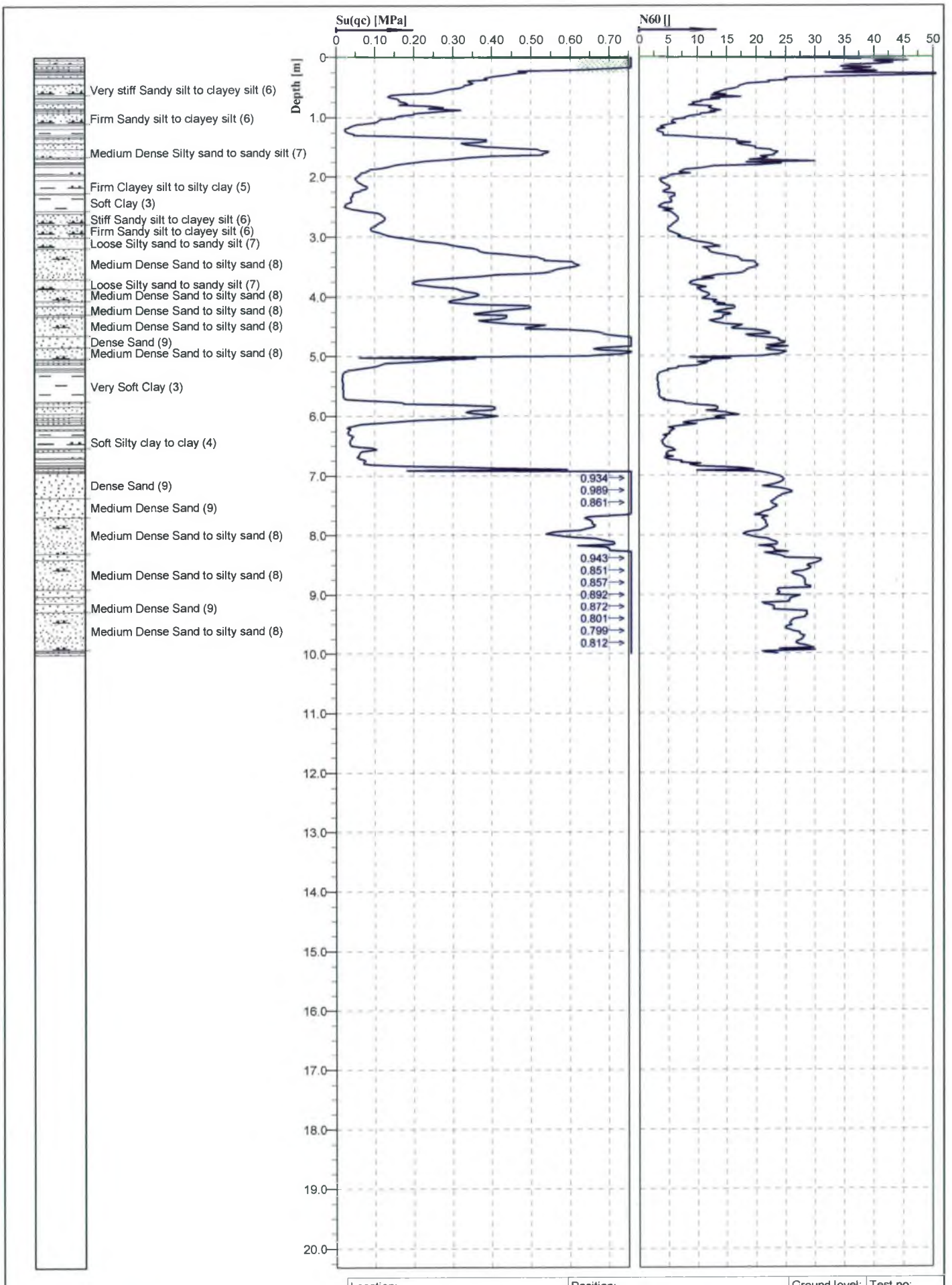


BROWN BROS DRILLING

u2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

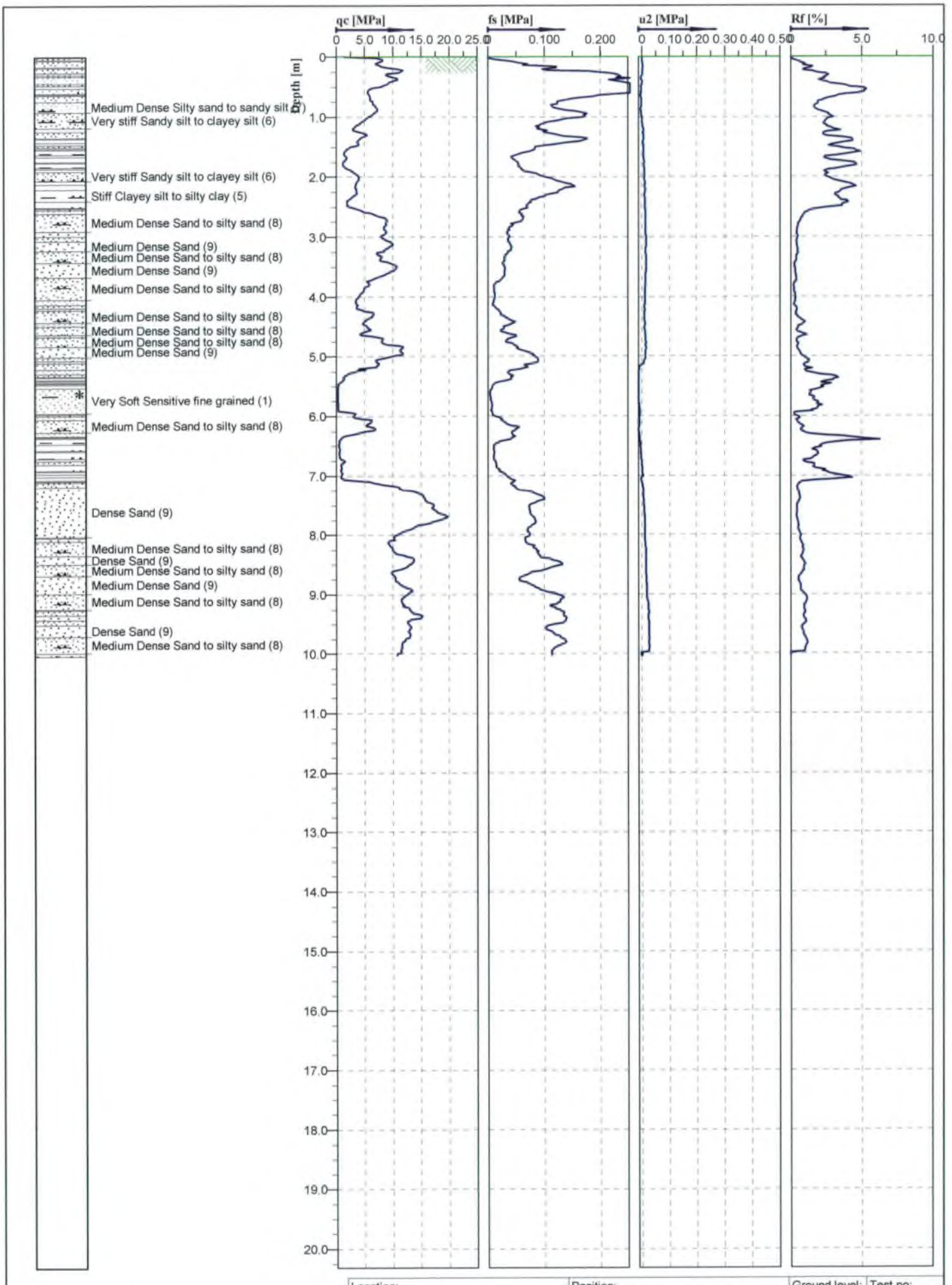
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 17
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt9.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 17
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt9.cpd	

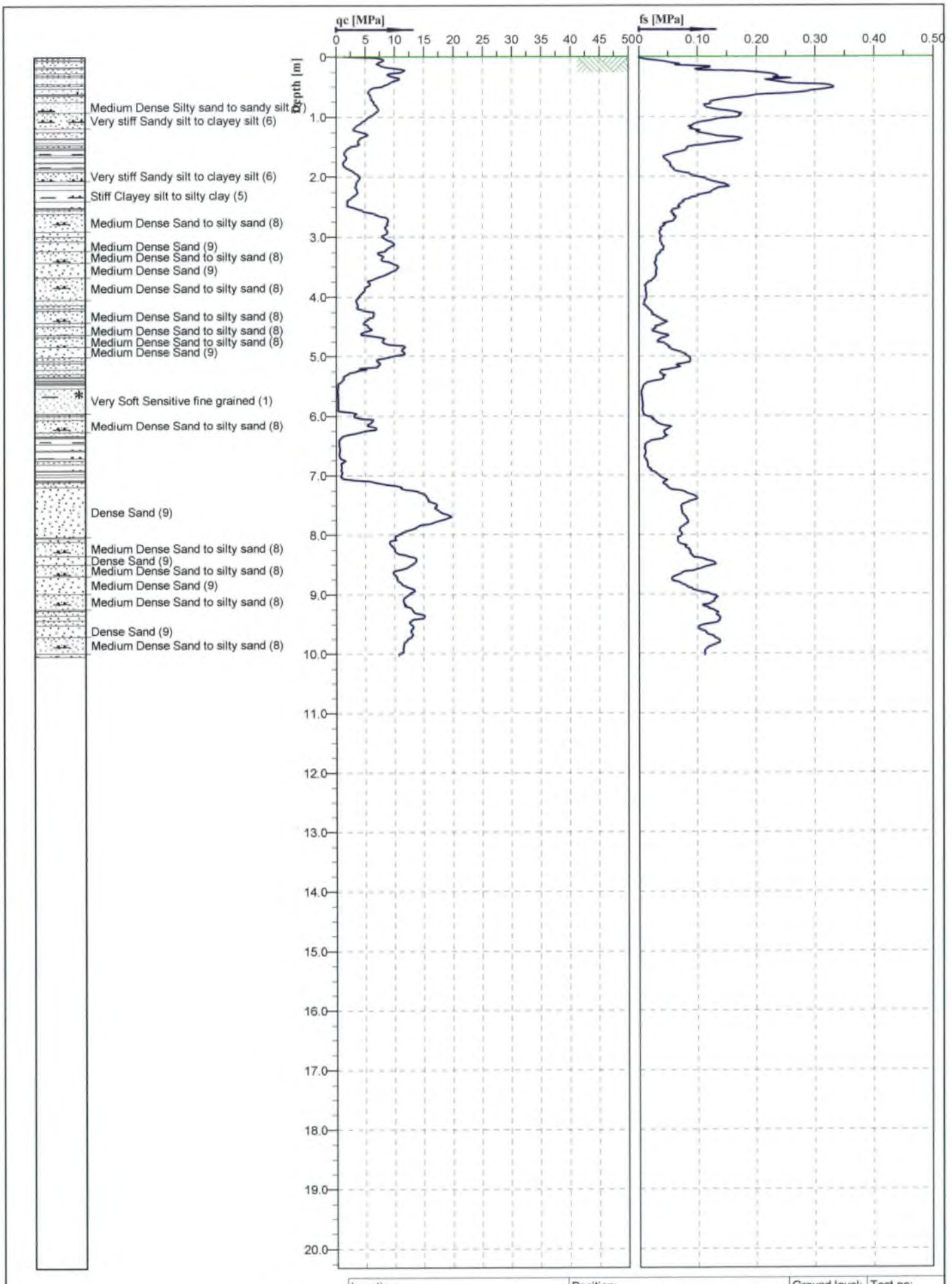


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m		Ground level: 0.00	Test no: 23
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers		Date: 2/29/2016	Scale: 1 : 85
Project: Anglesea Medical Centre			Page: 1/3	Fig:
			File: cpt10.cpd	

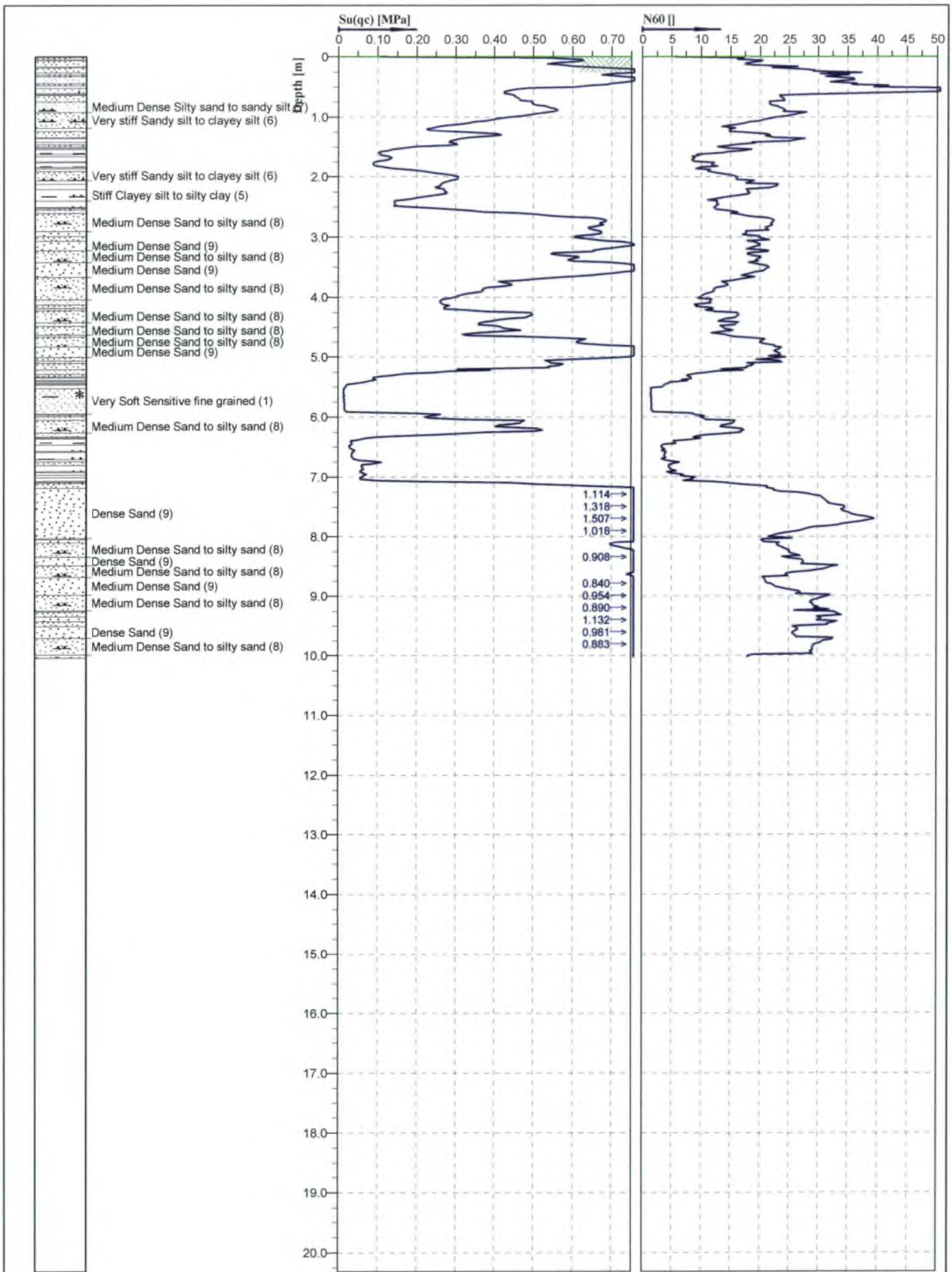


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 23
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/29/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt10.cpd	

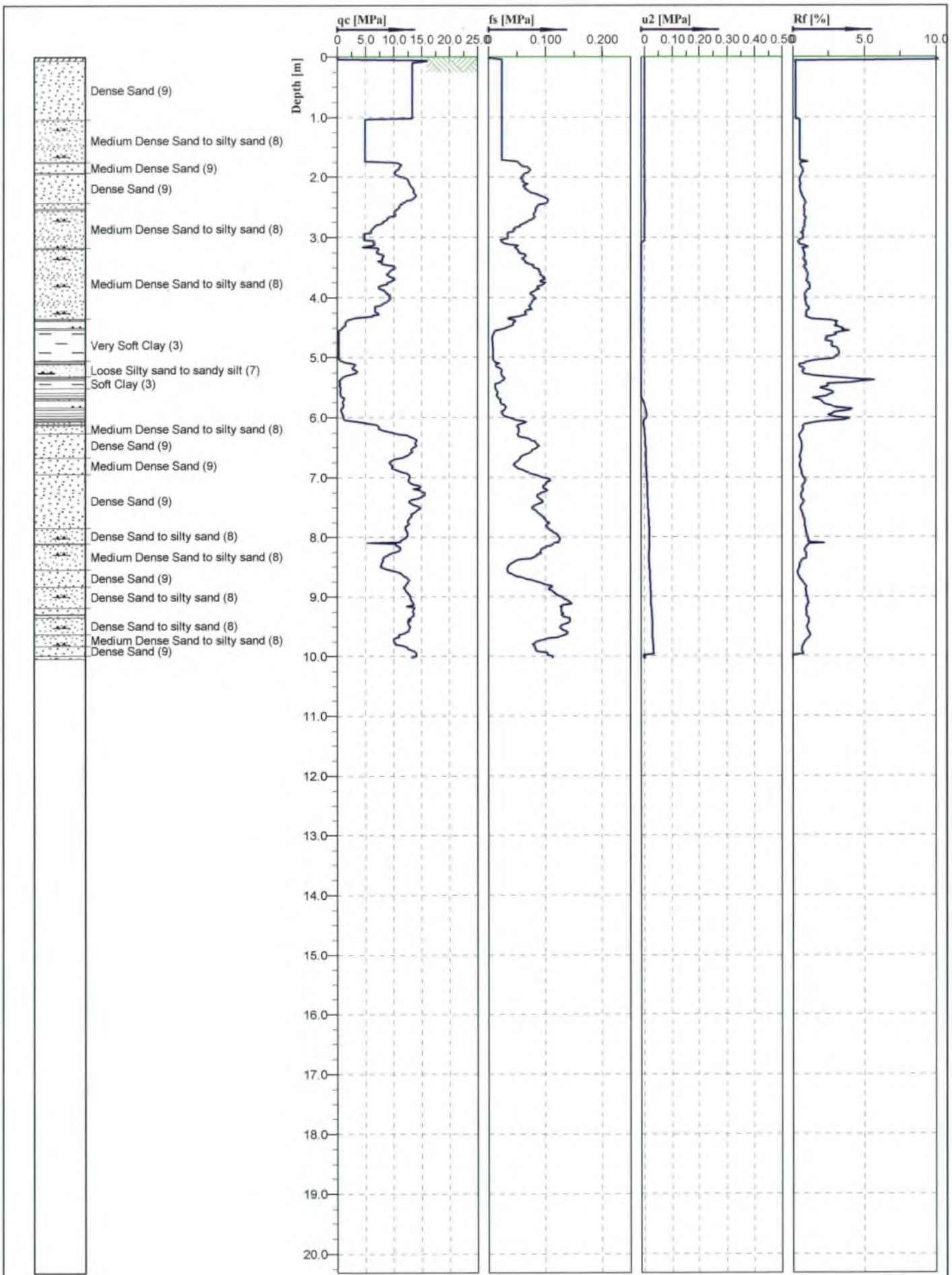


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 23
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/29/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt10.cpd	

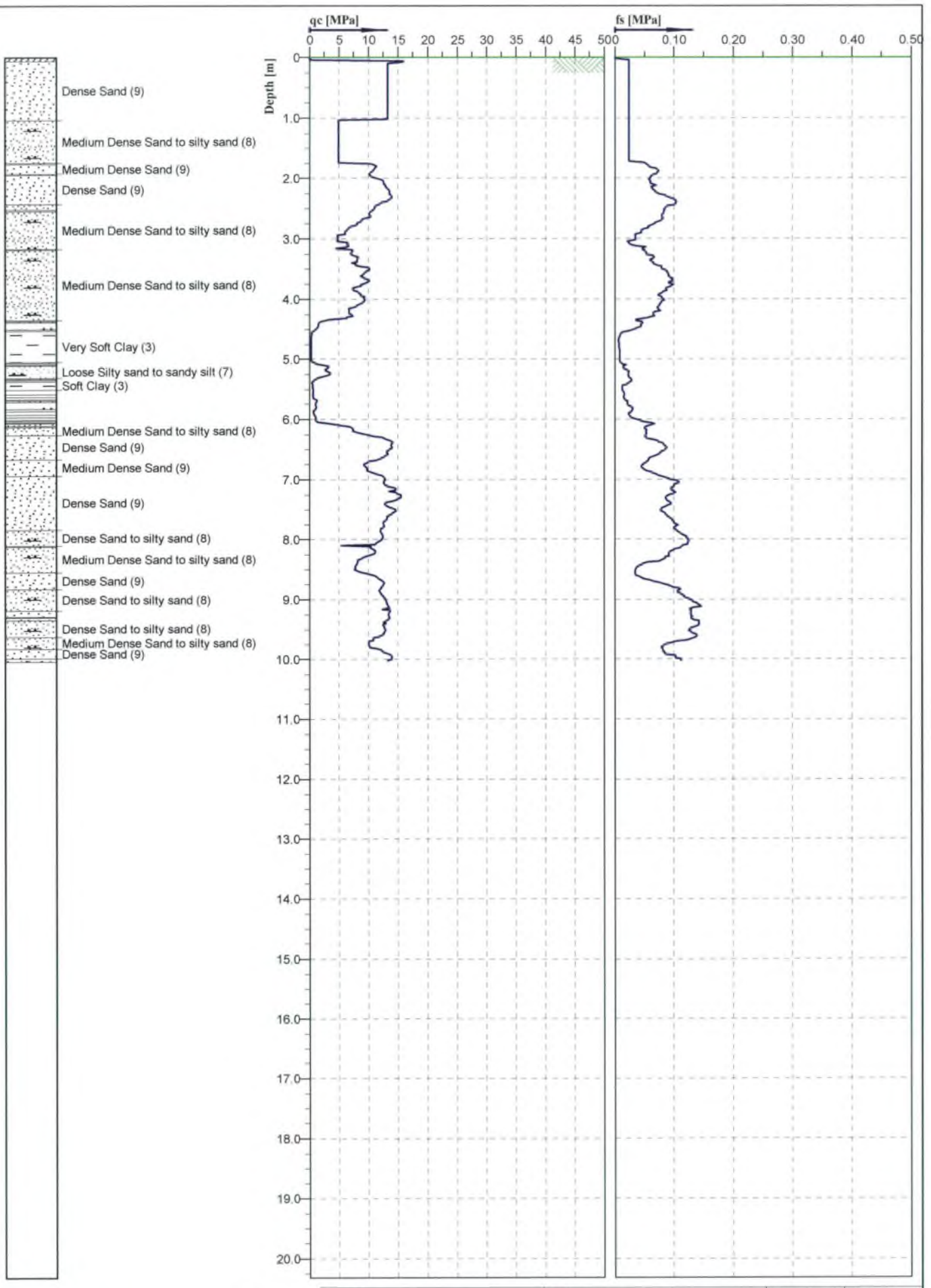


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 11
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt11.cpd	

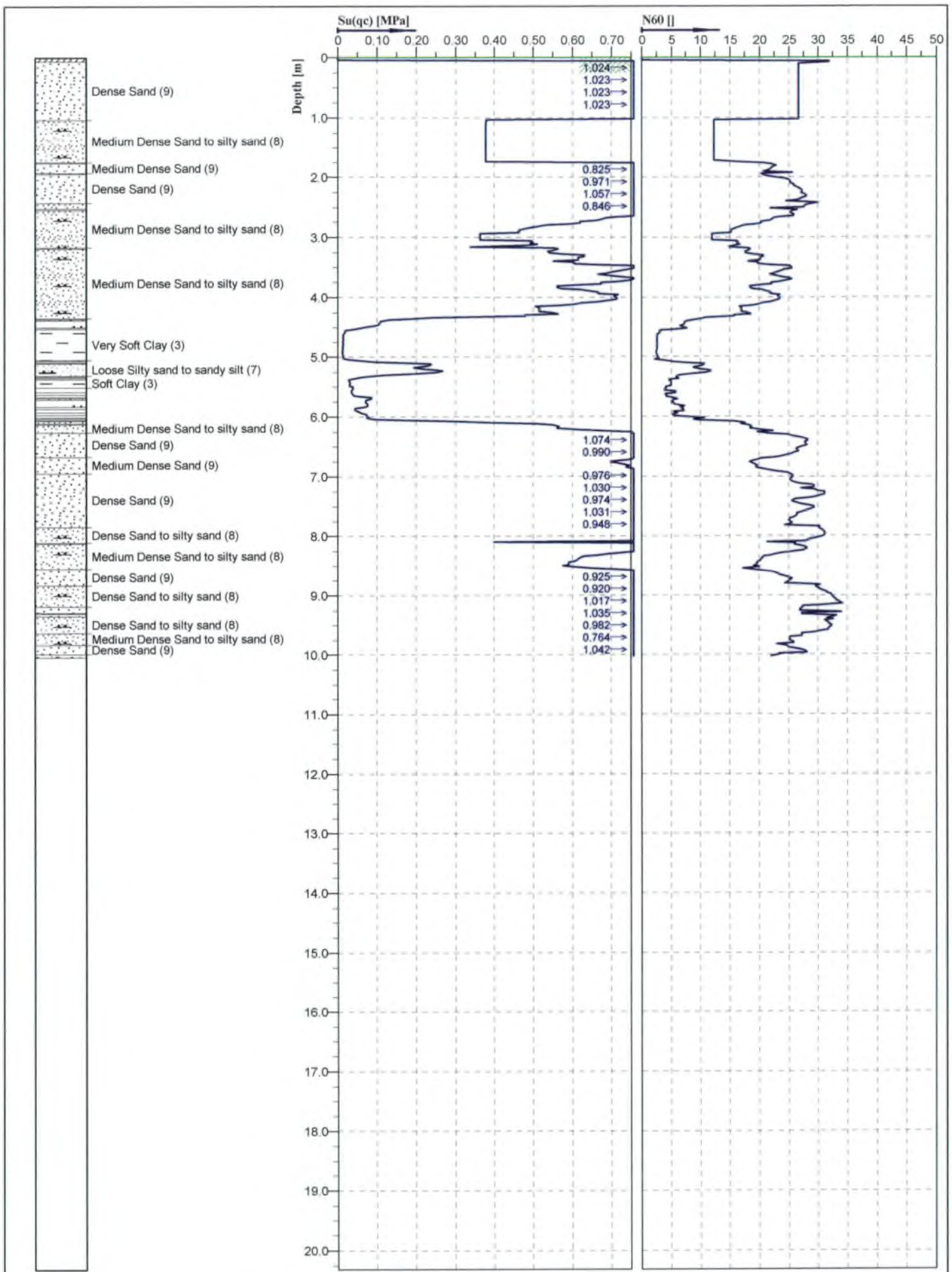


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 11
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt11.cpd	

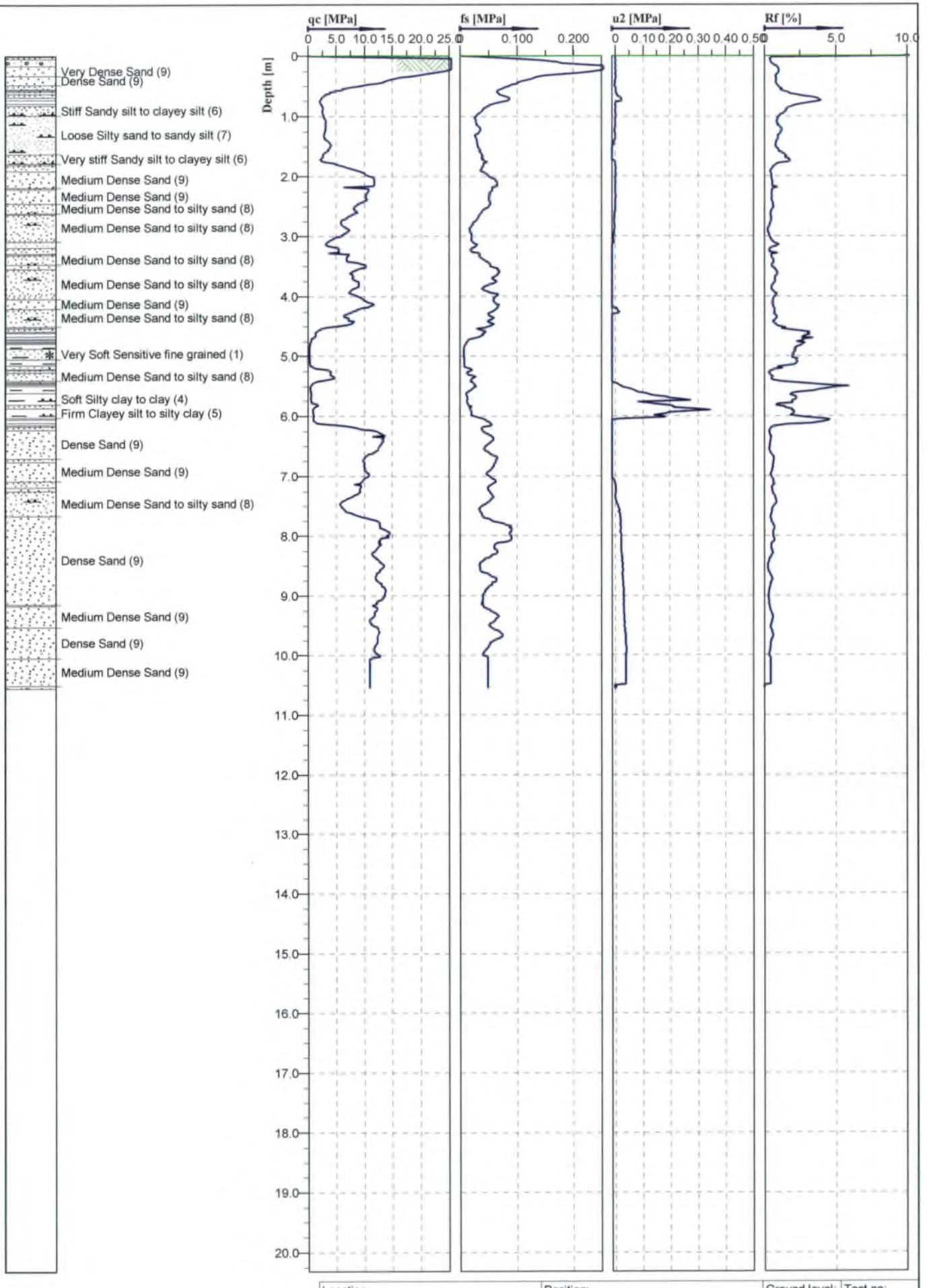


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 11
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt11.cpd	

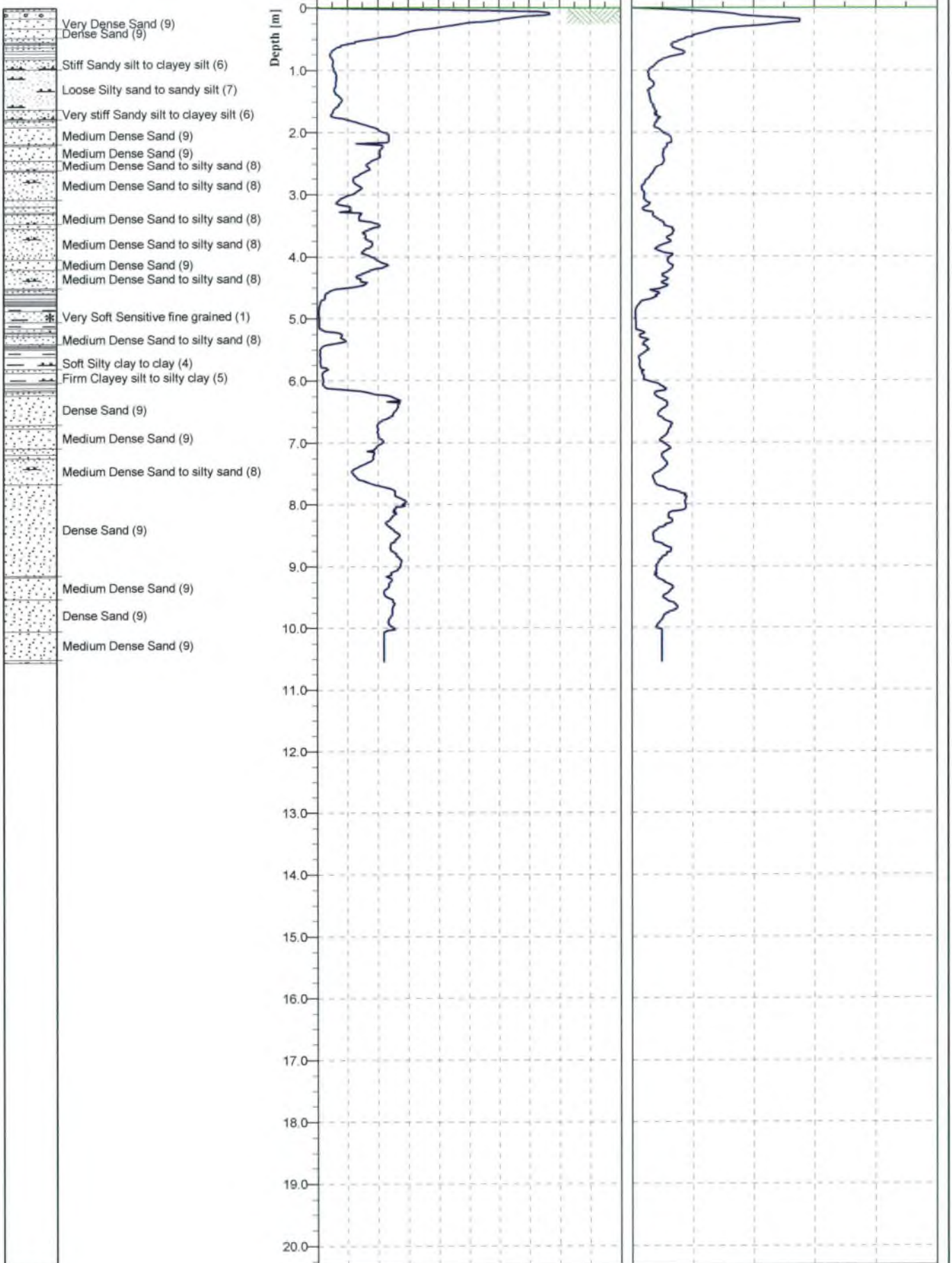


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 12
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt12.cpd	

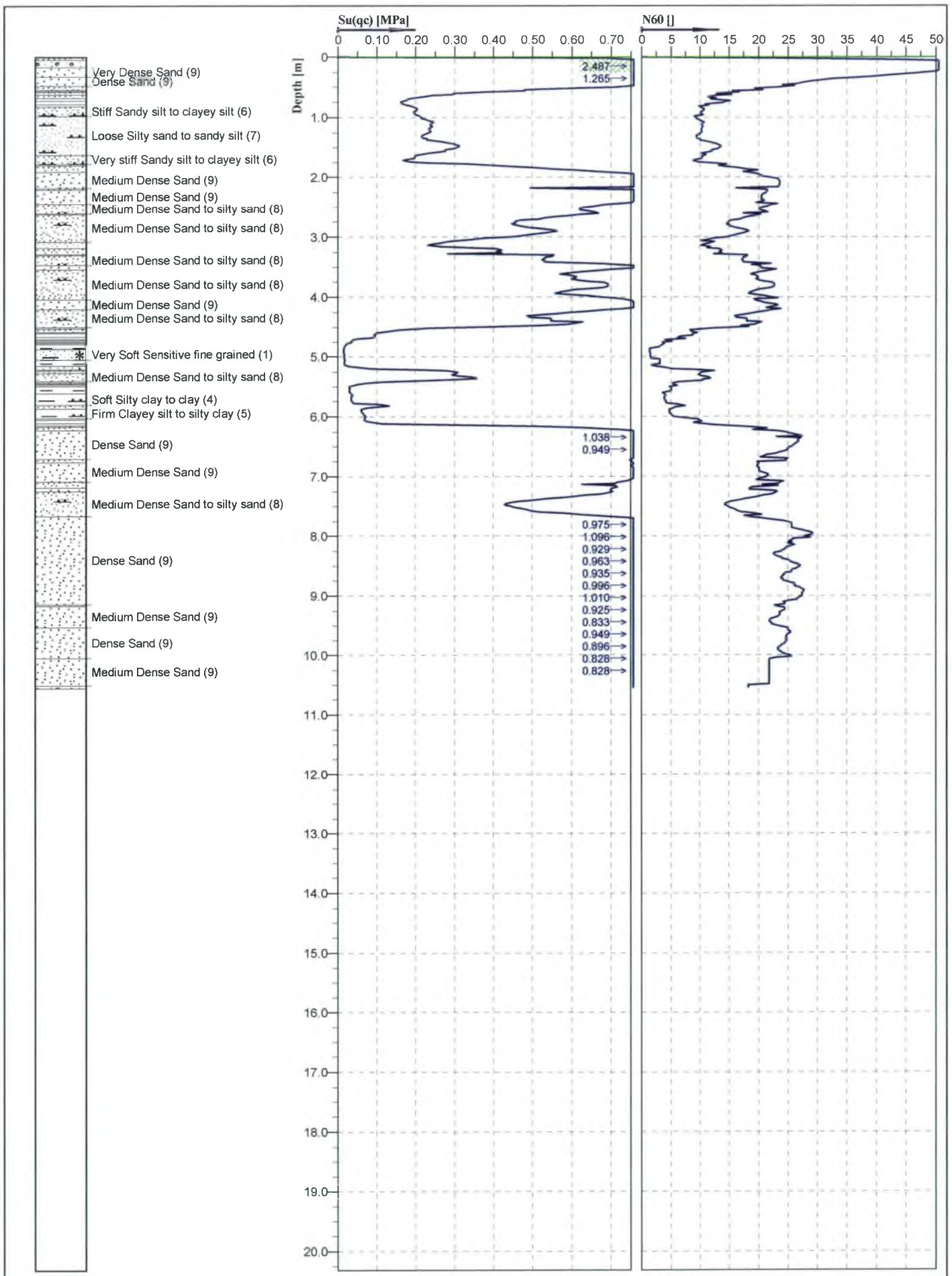


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

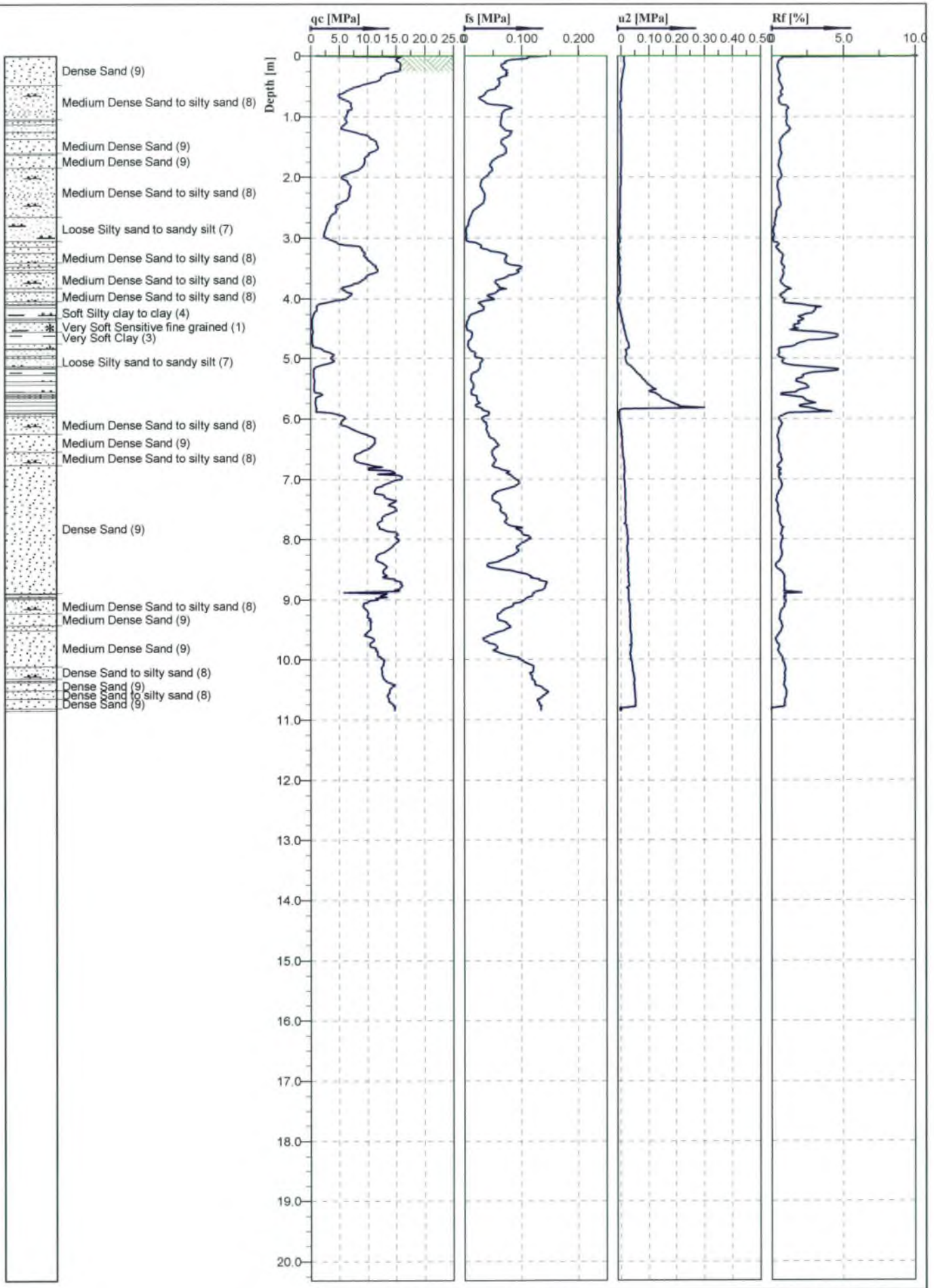
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 12
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt12.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 12
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt12.cpd	

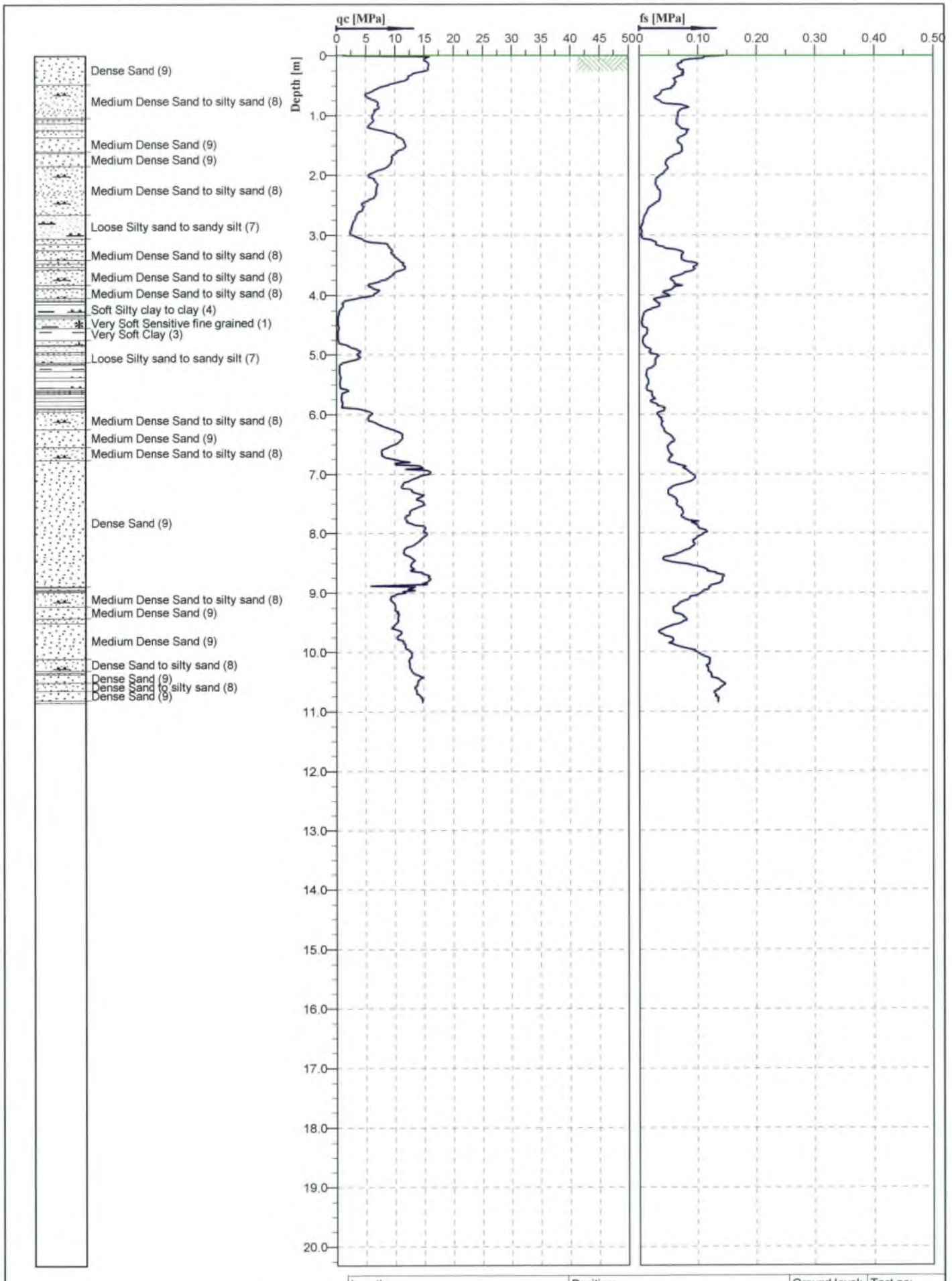


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 7
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt13.cpd	

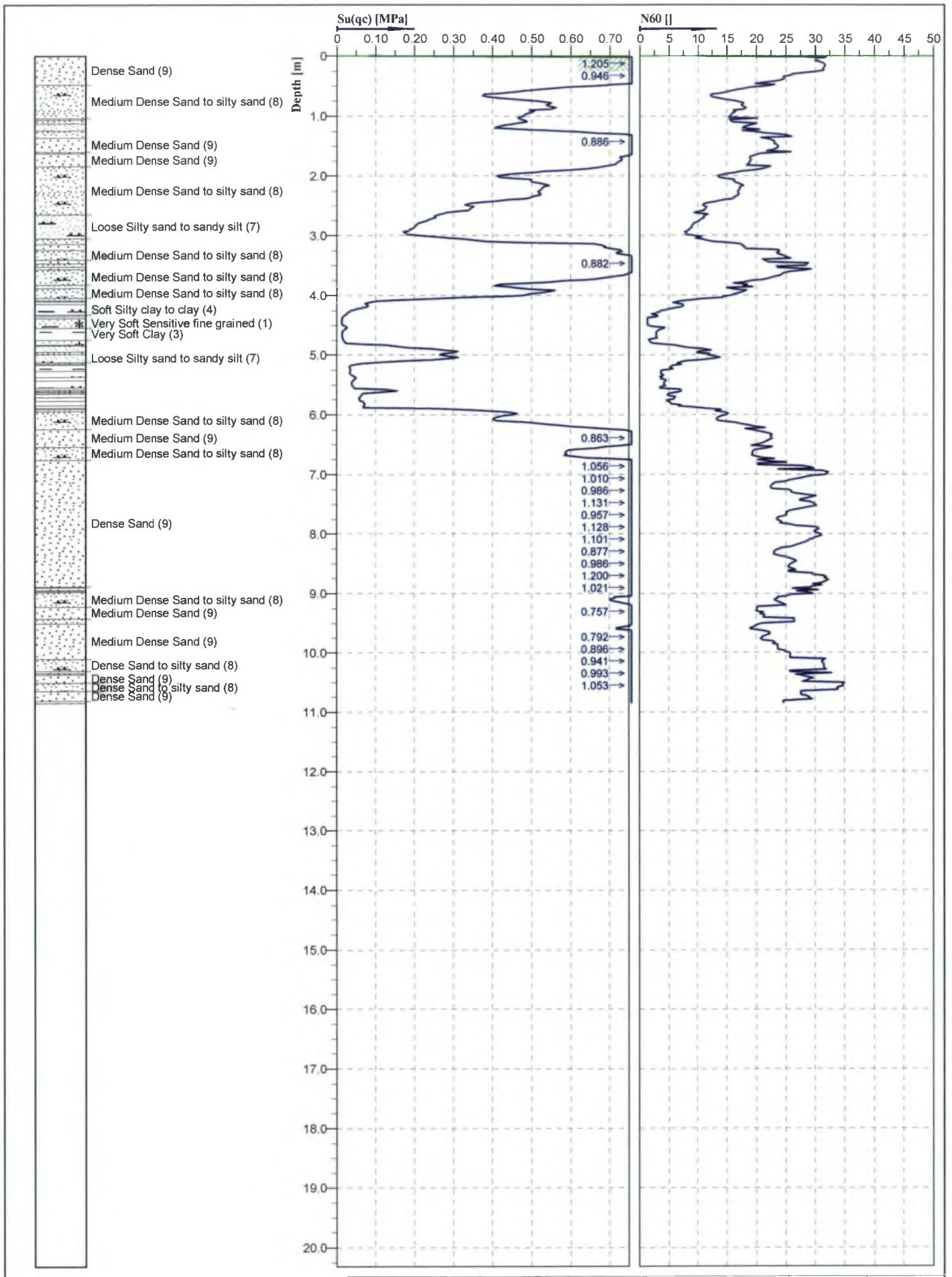


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

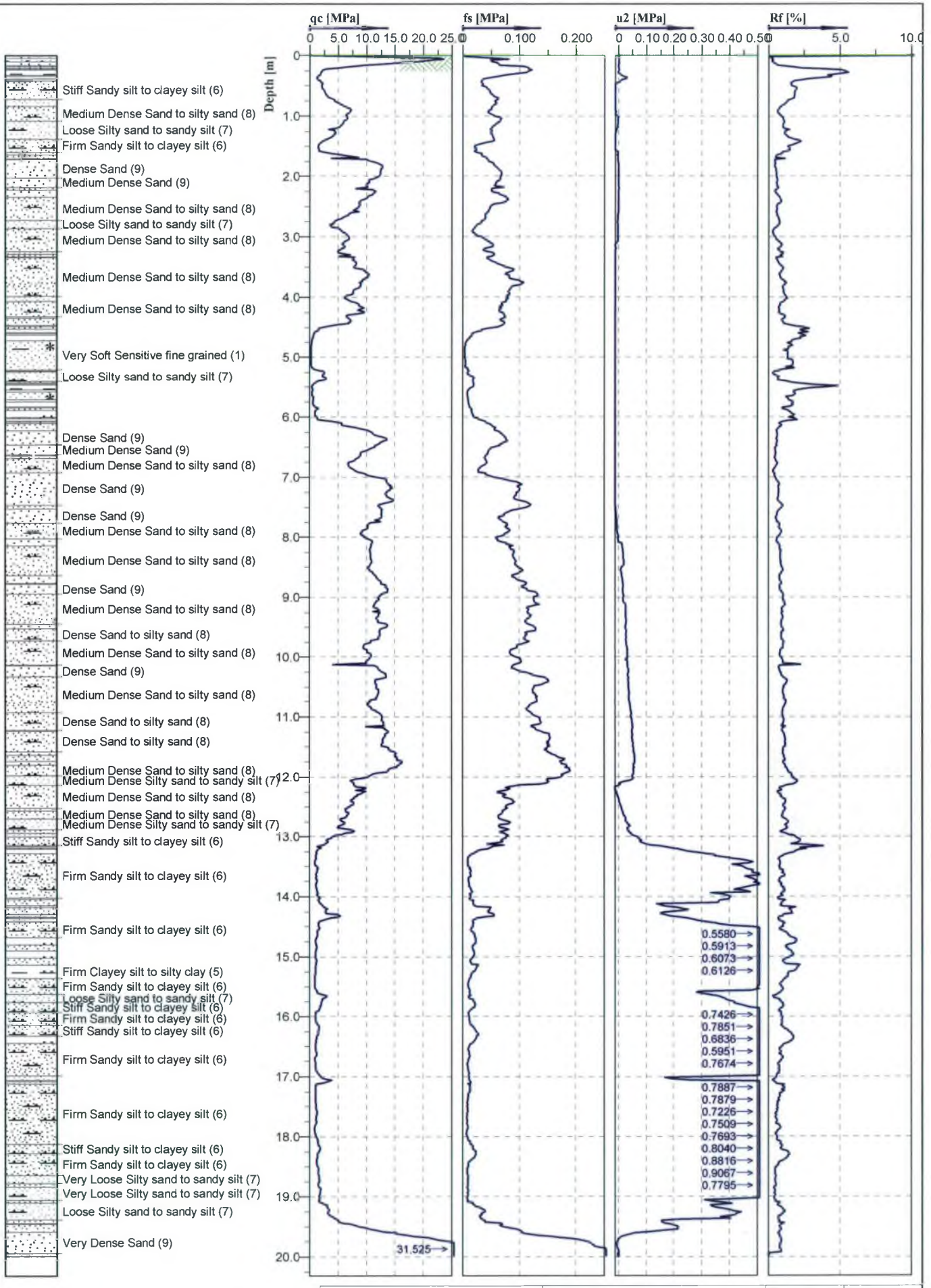
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 7
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt13.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

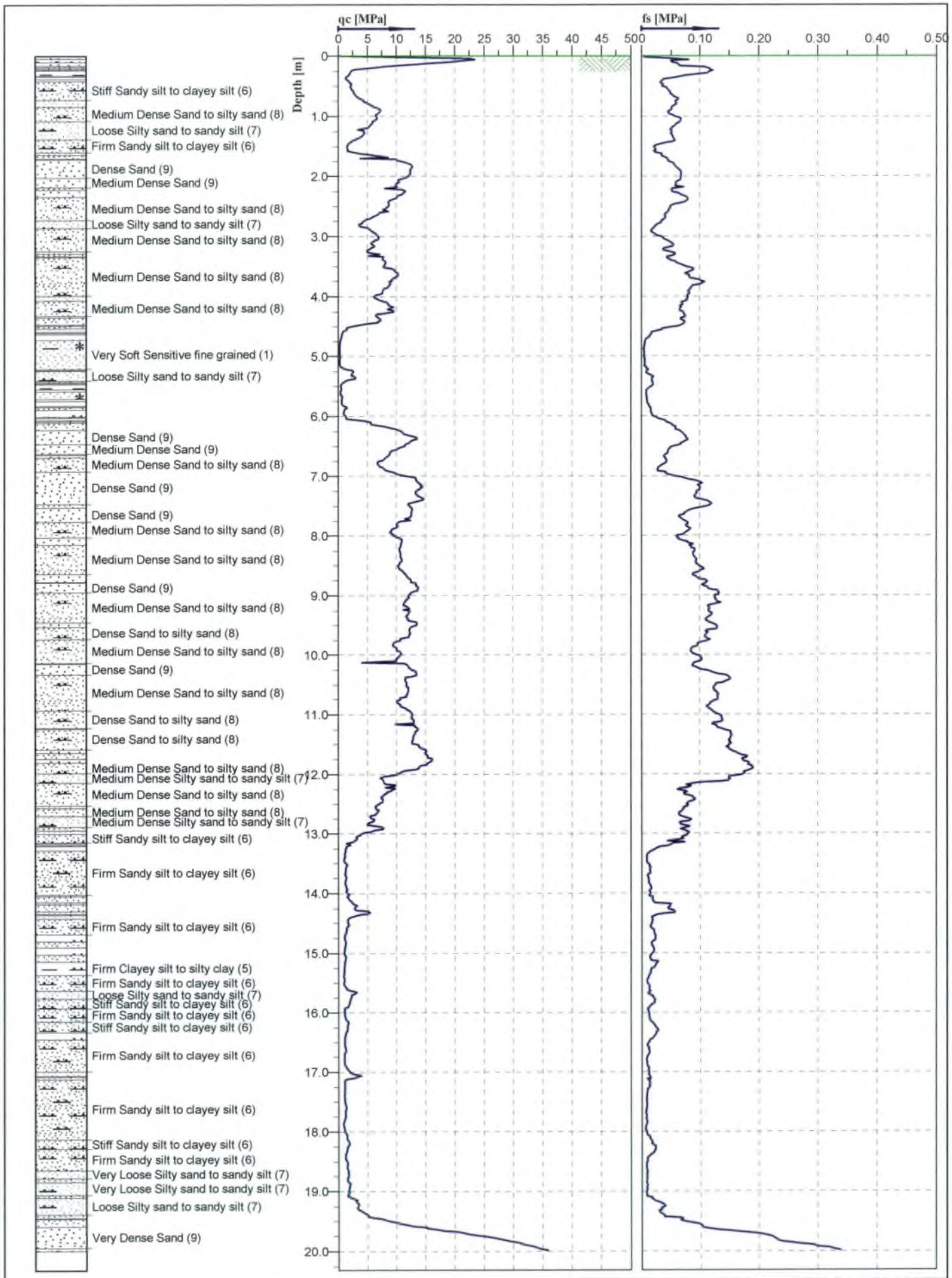
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 7
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt13.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m		Ground level: 0.00	Test no: 13
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers		Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre			Page: 1/3	Fig:
			File: cpt14.cpd	

BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

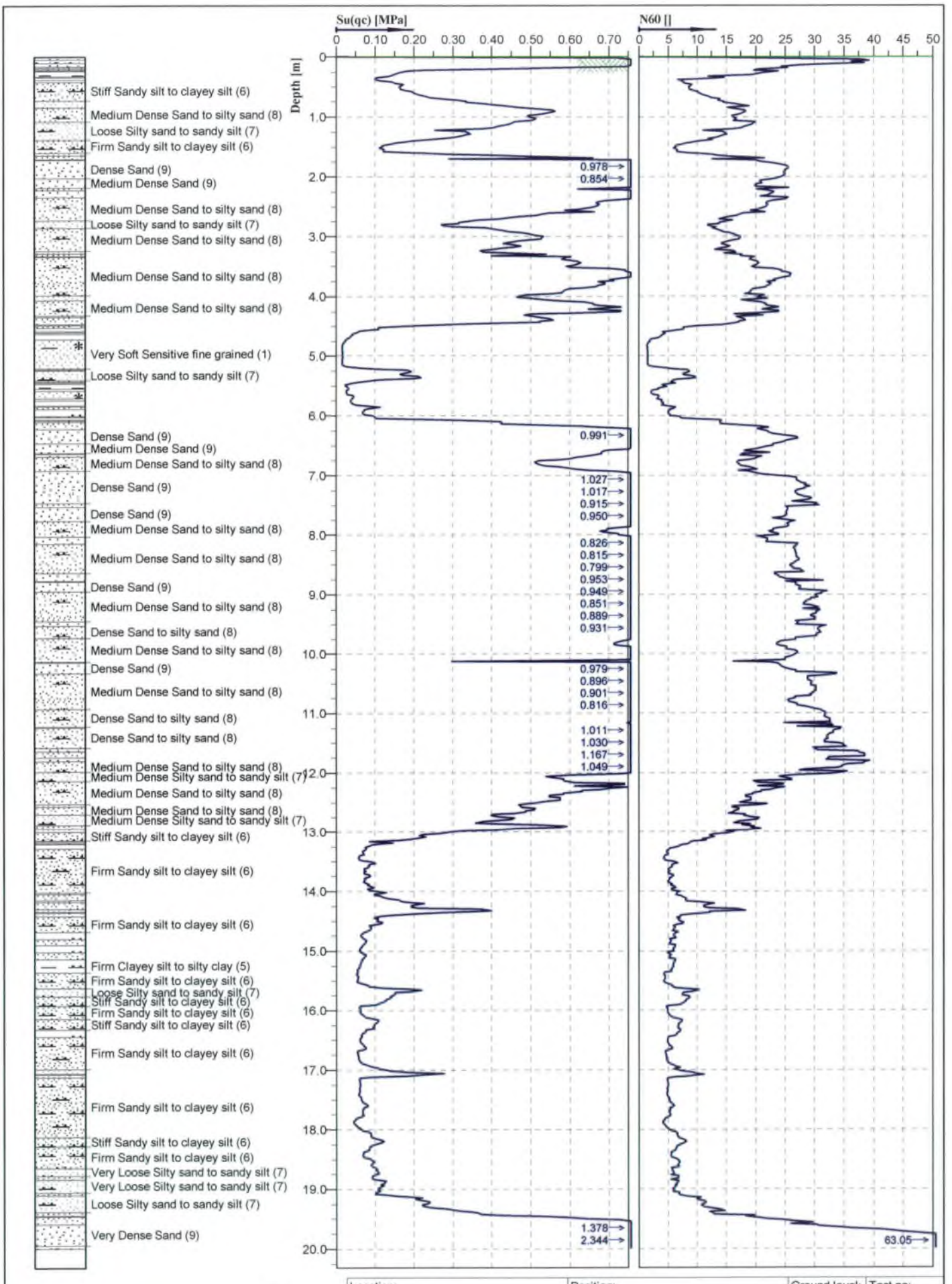


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 13
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt14.cpd	

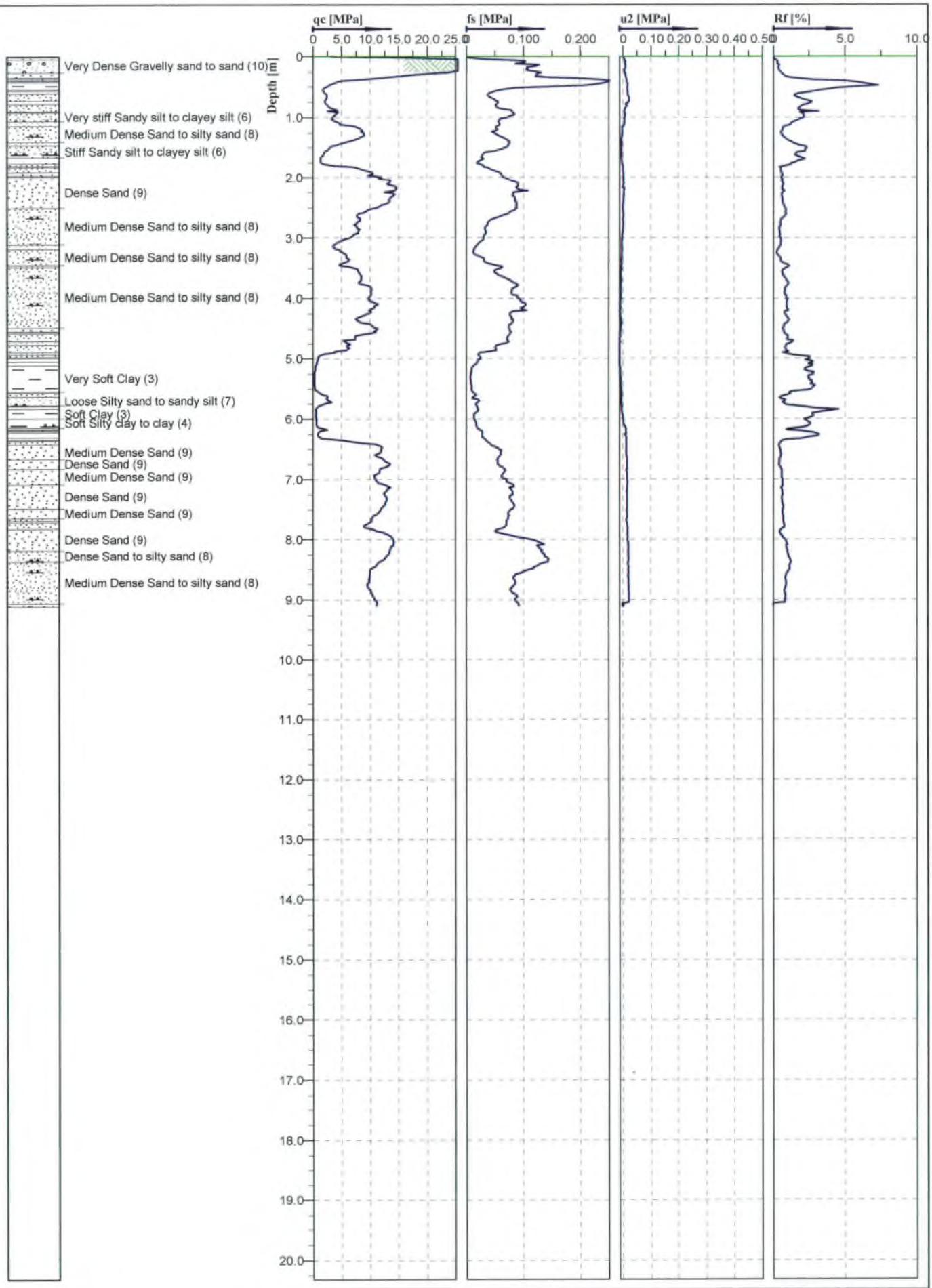


Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 13
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt14.cpd	

BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

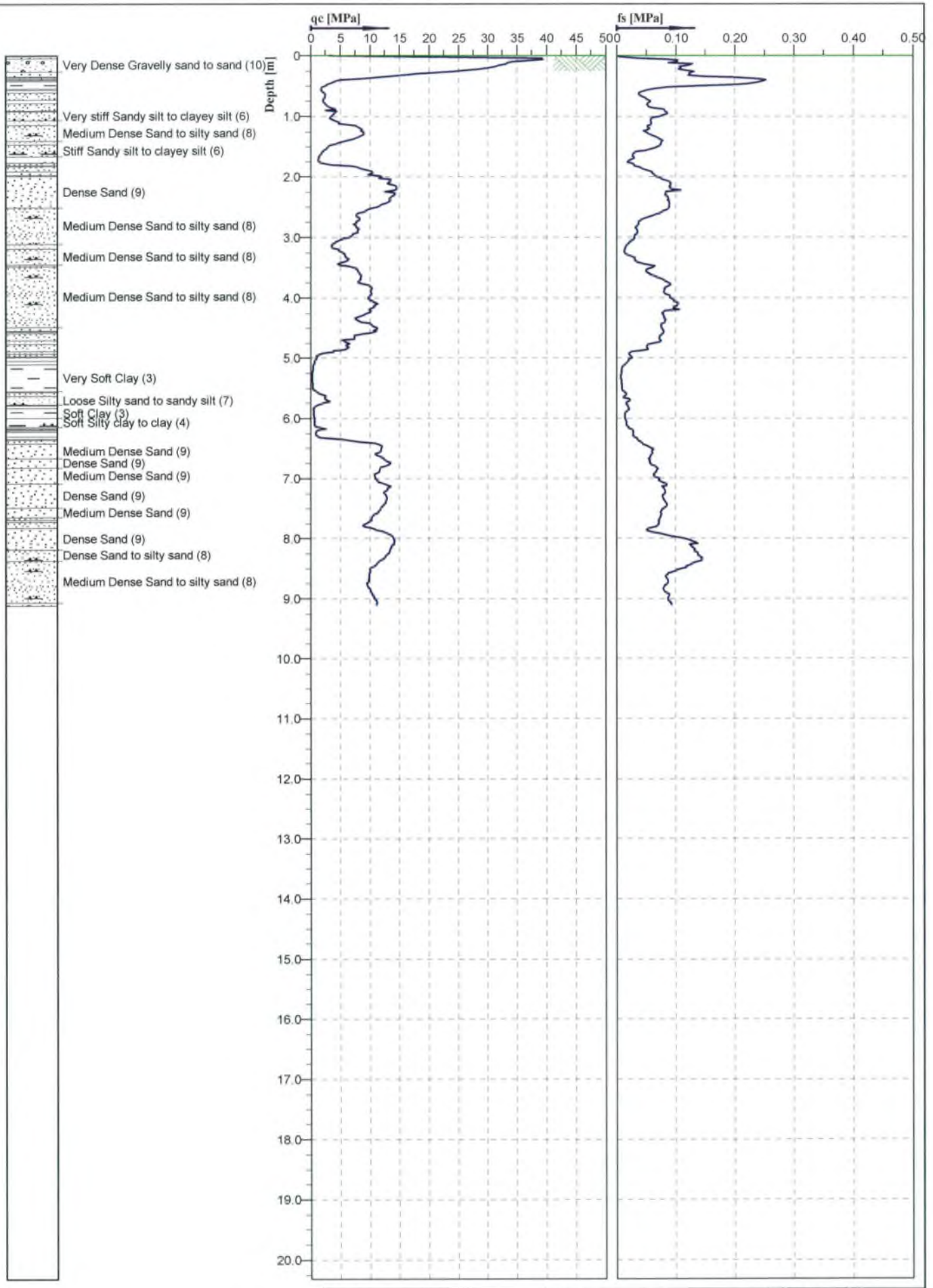


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 14
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt15.cpd	

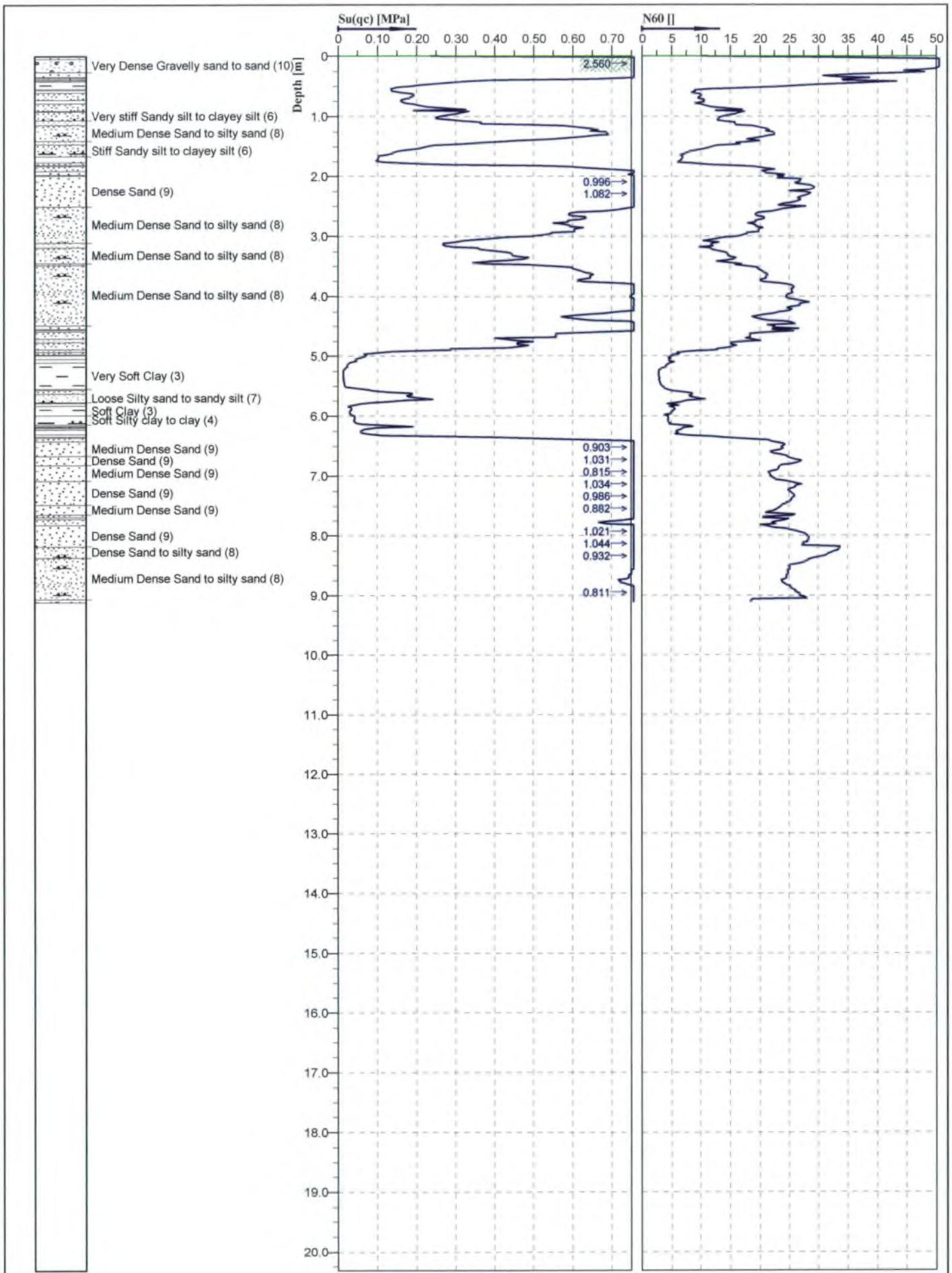


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 14
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt15.cpd	

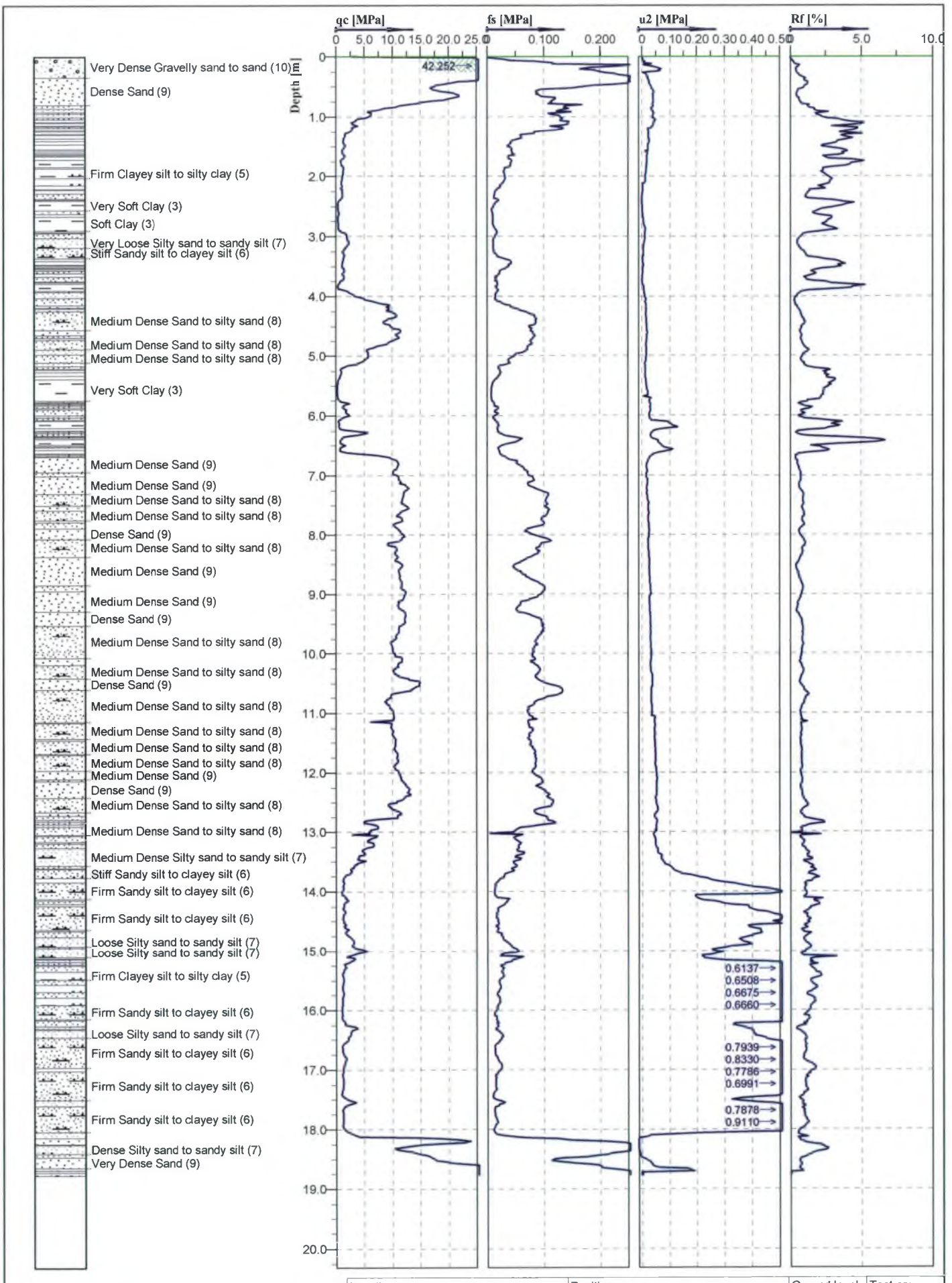


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

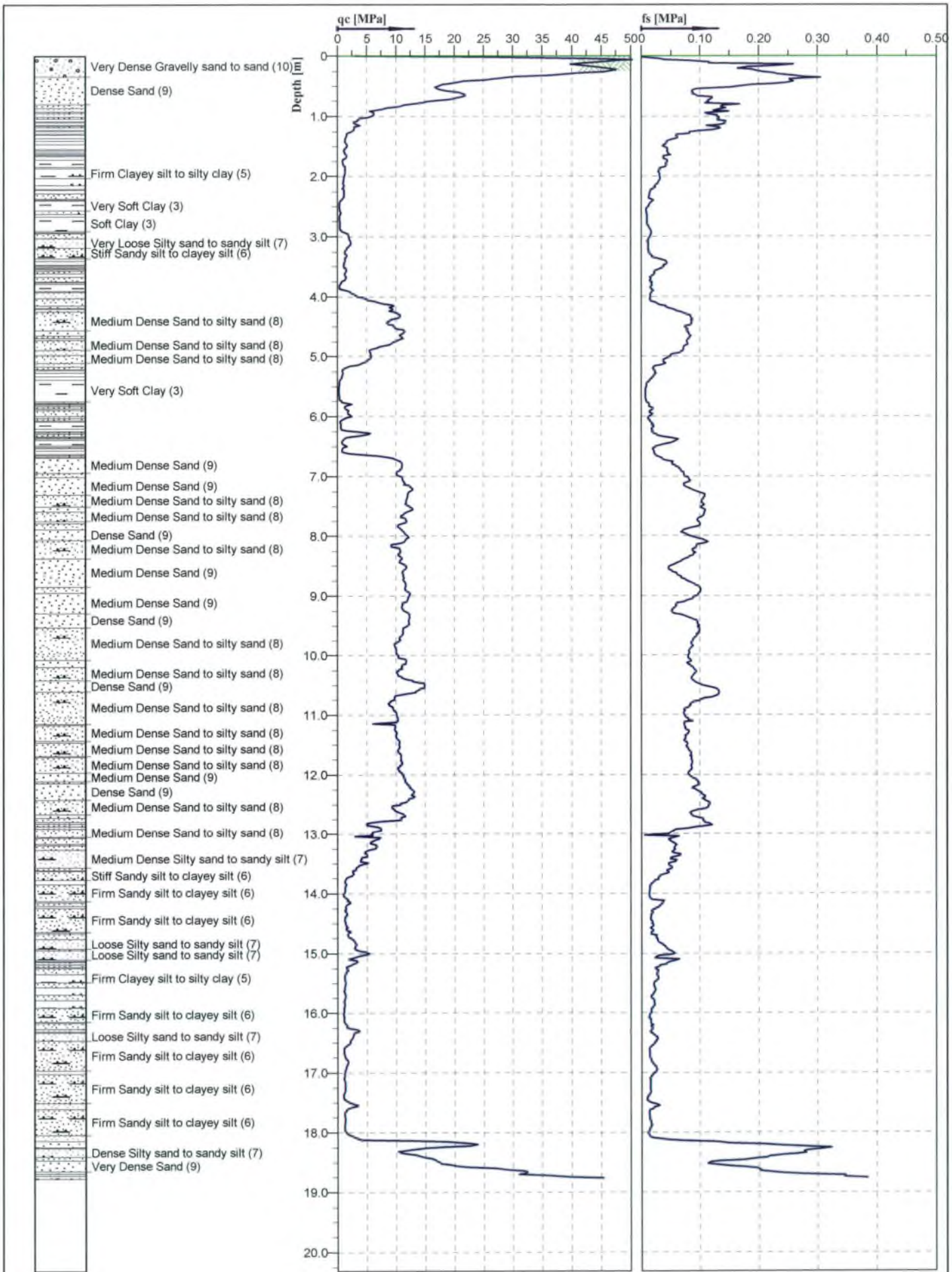
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 14
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt15.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 15
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt16.cpd	

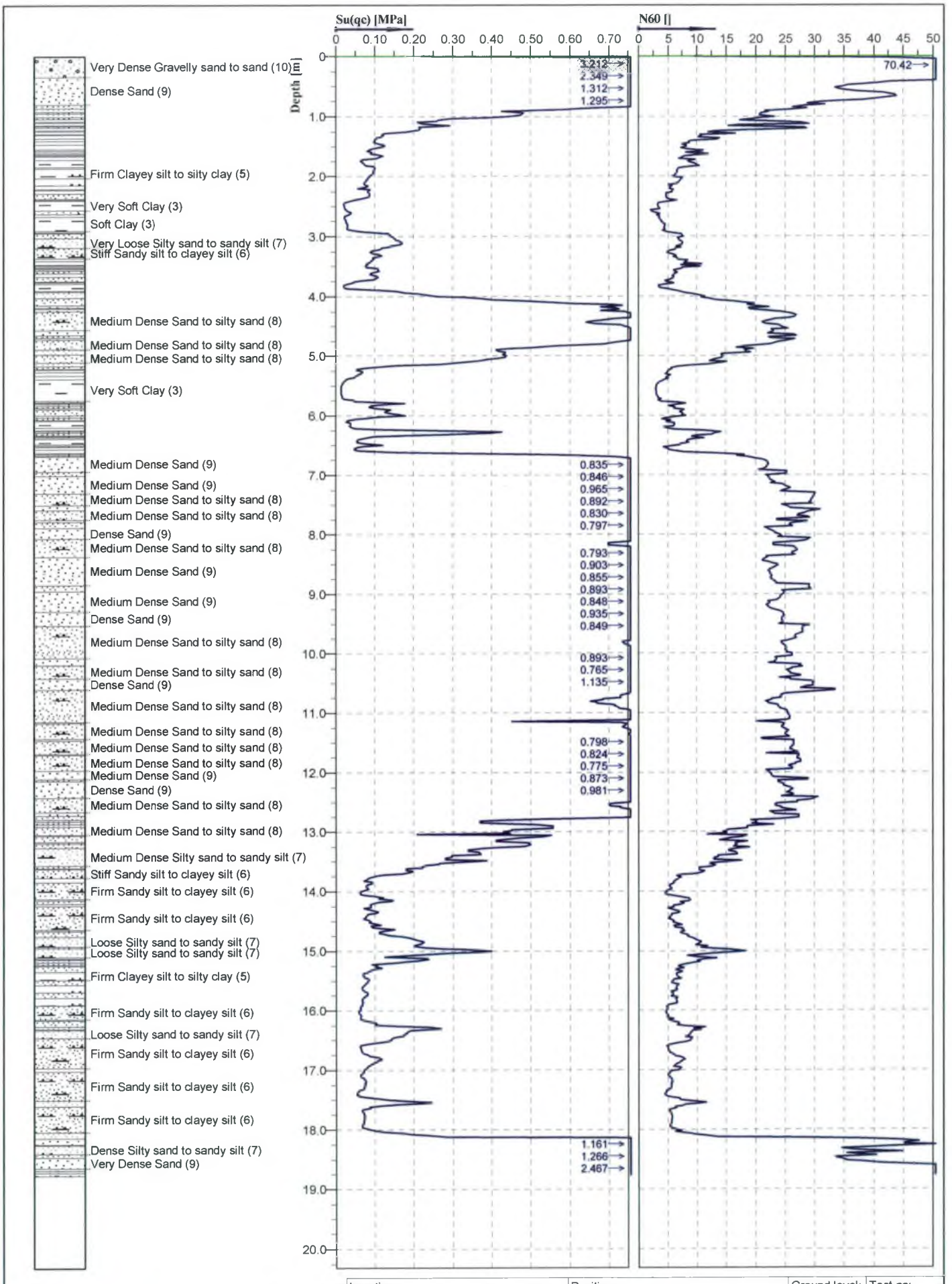


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

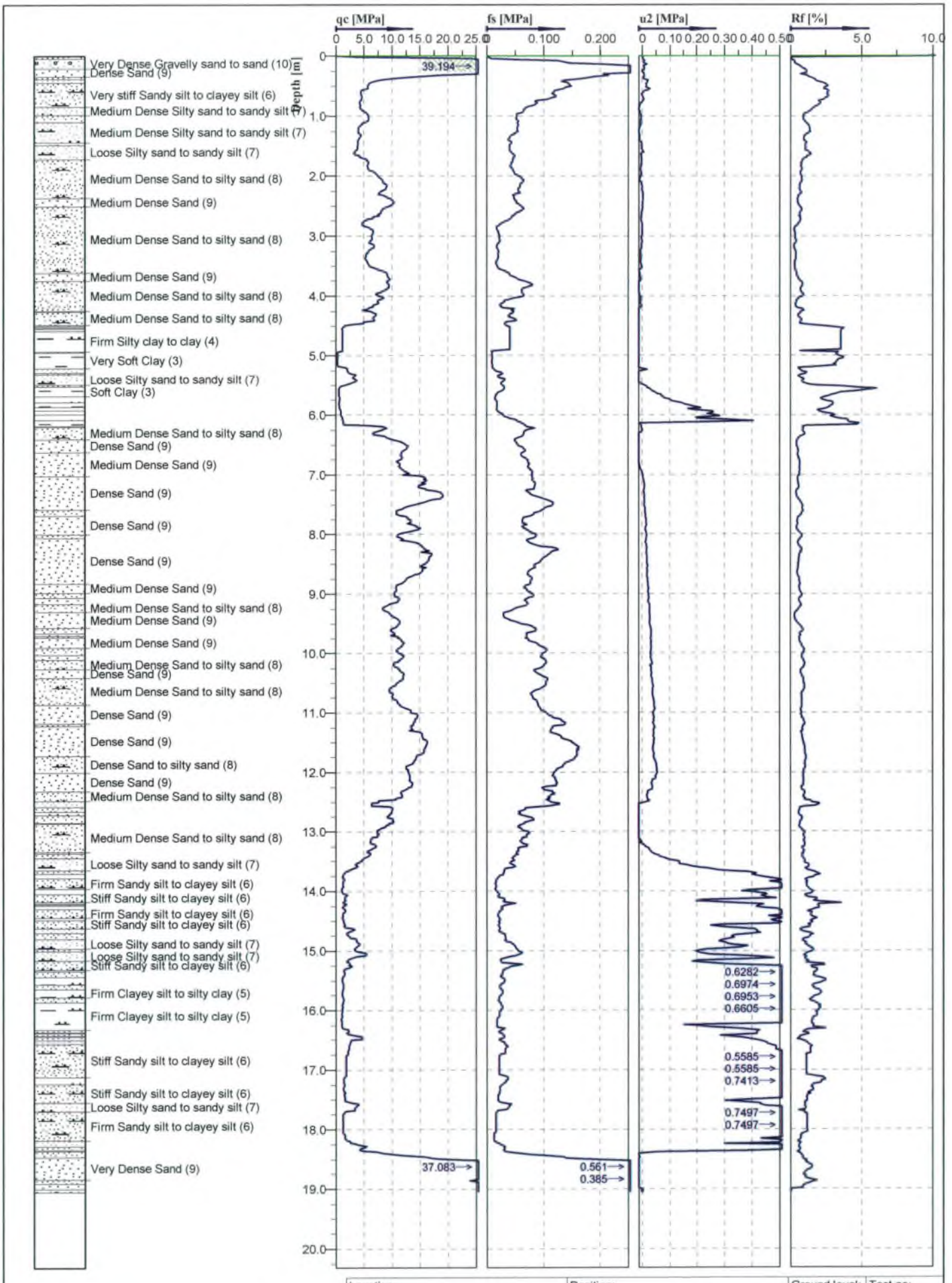
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 15
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt16.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 15
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt16.cpd	

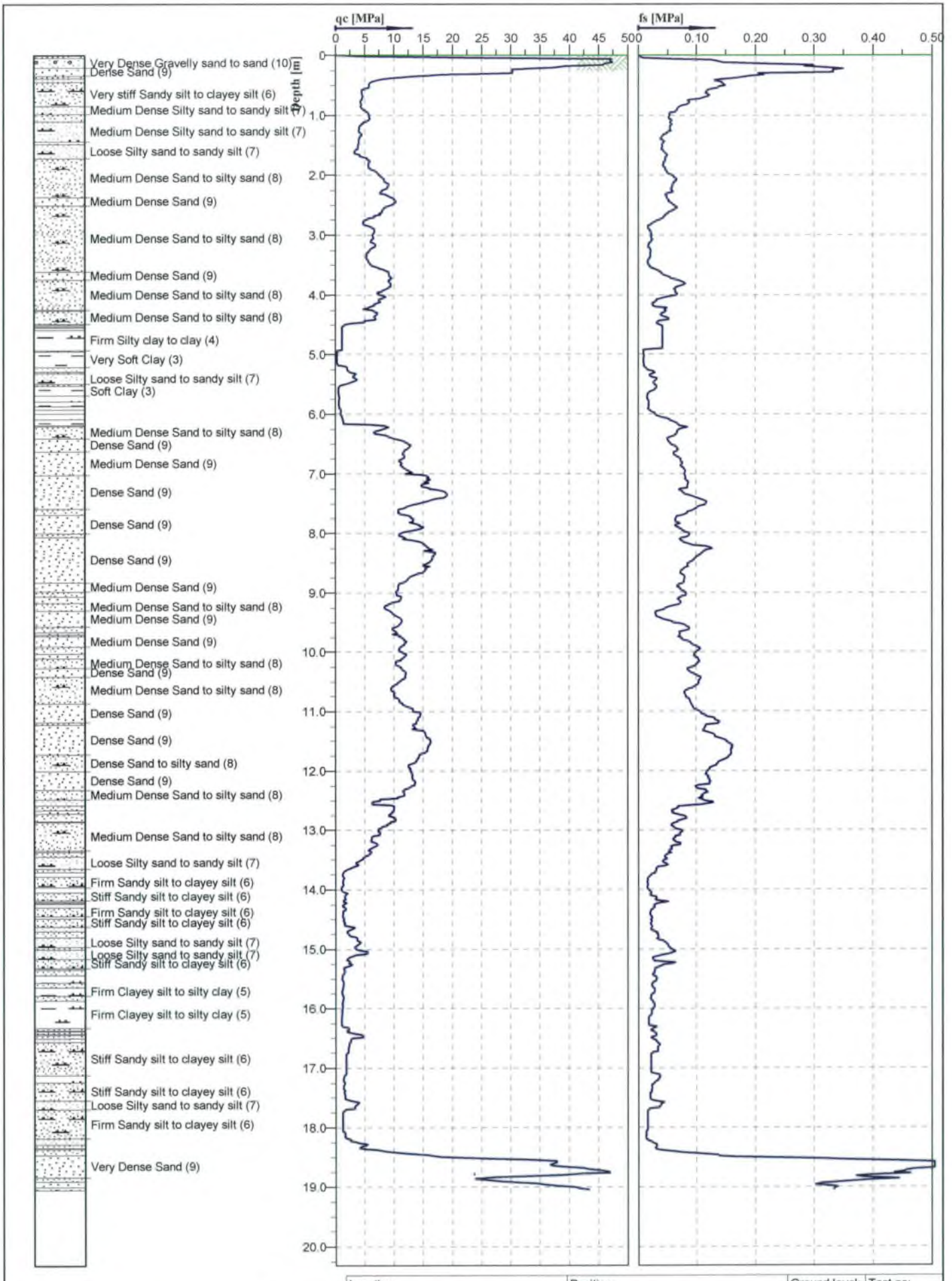


Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt17.cpd	

BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

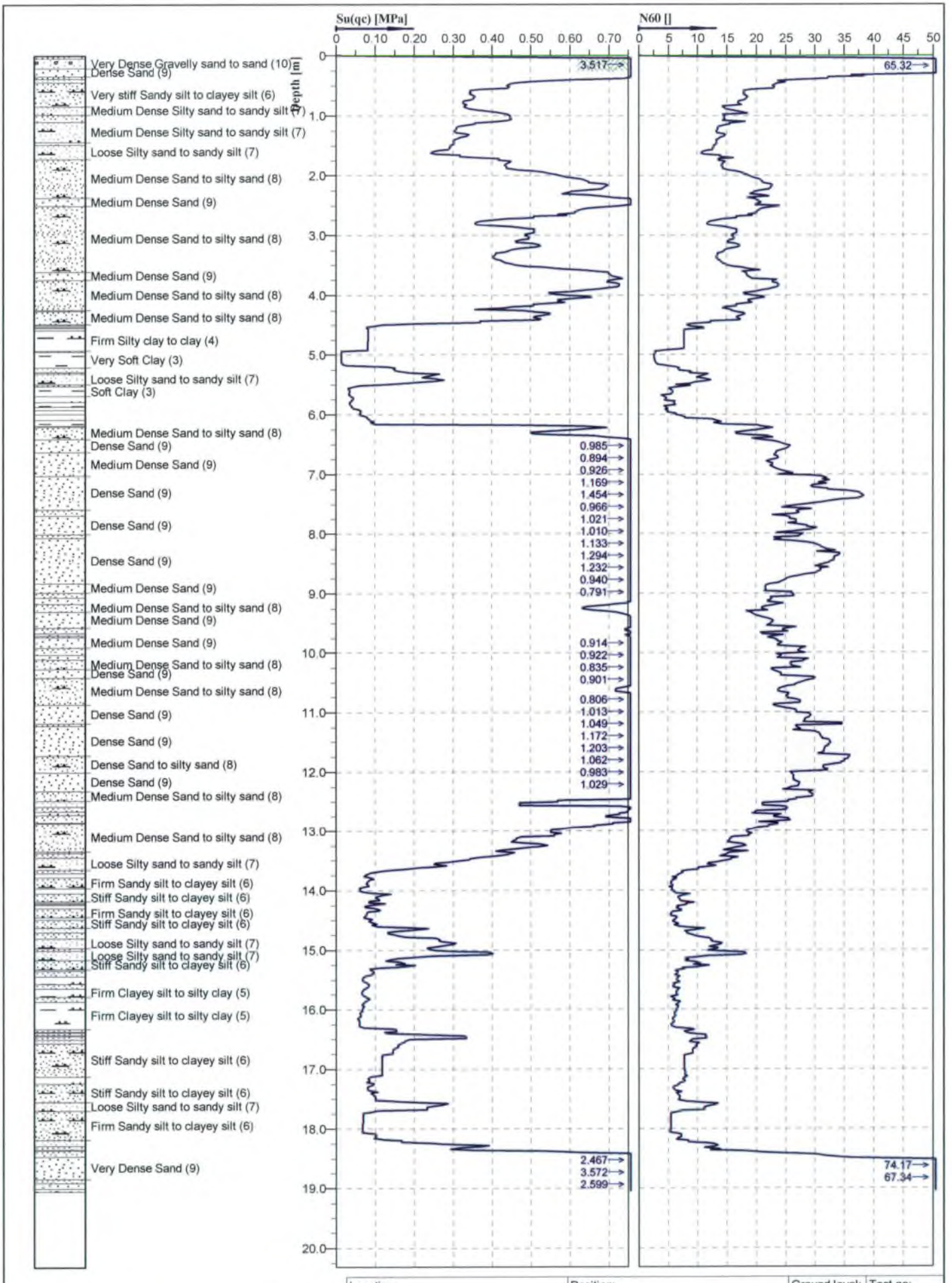


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt17.cpd	

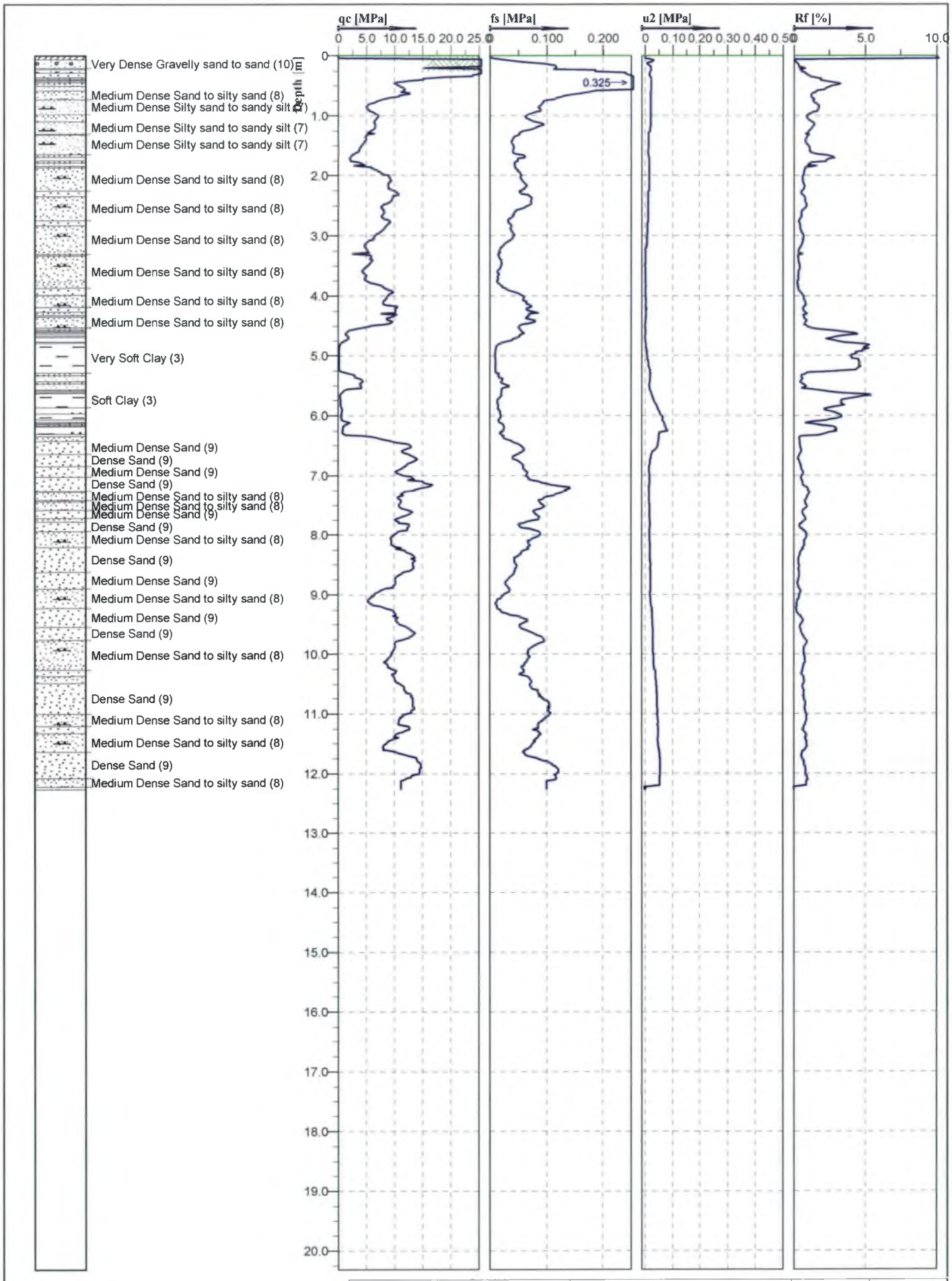


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

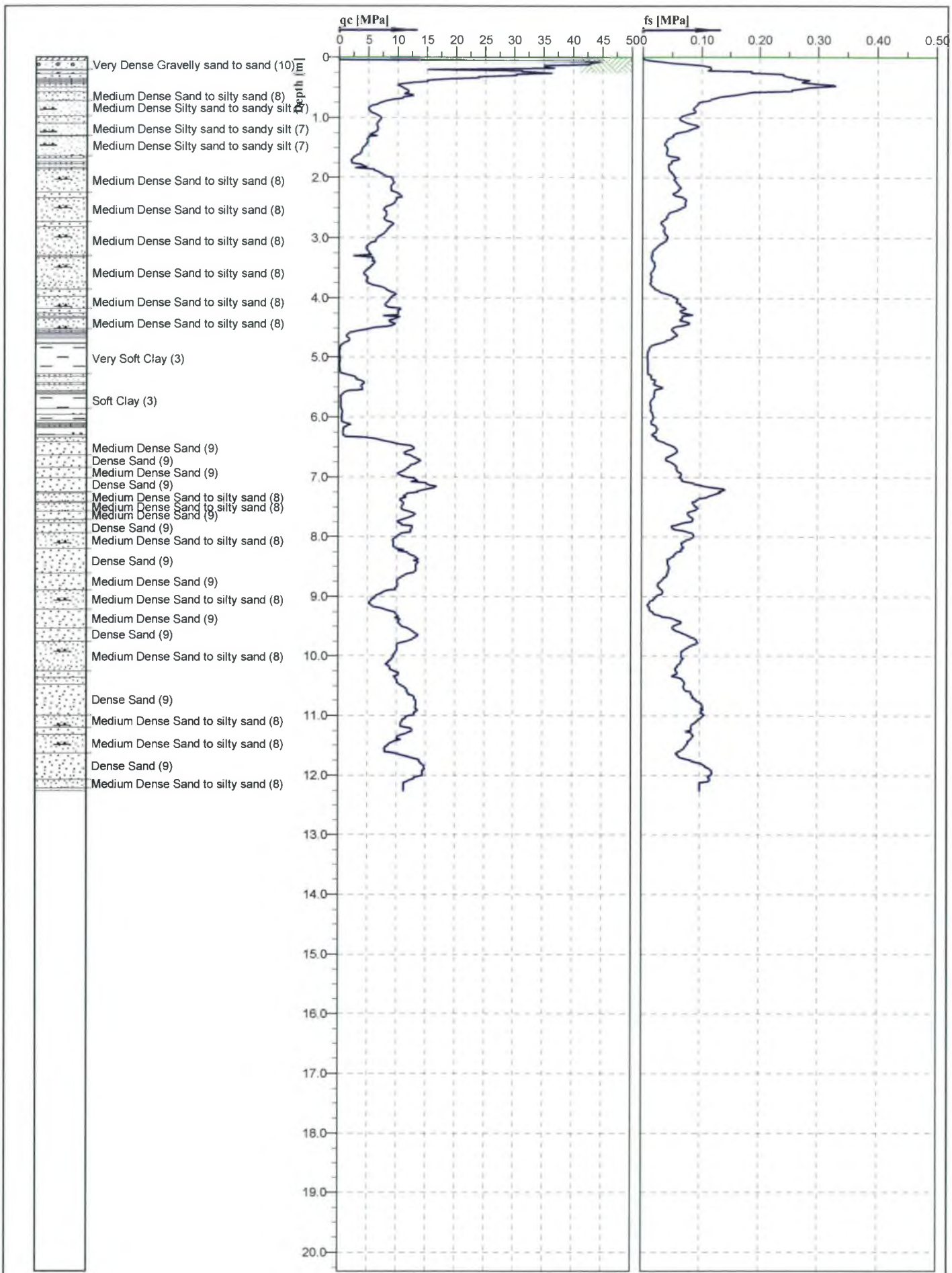
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt17.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

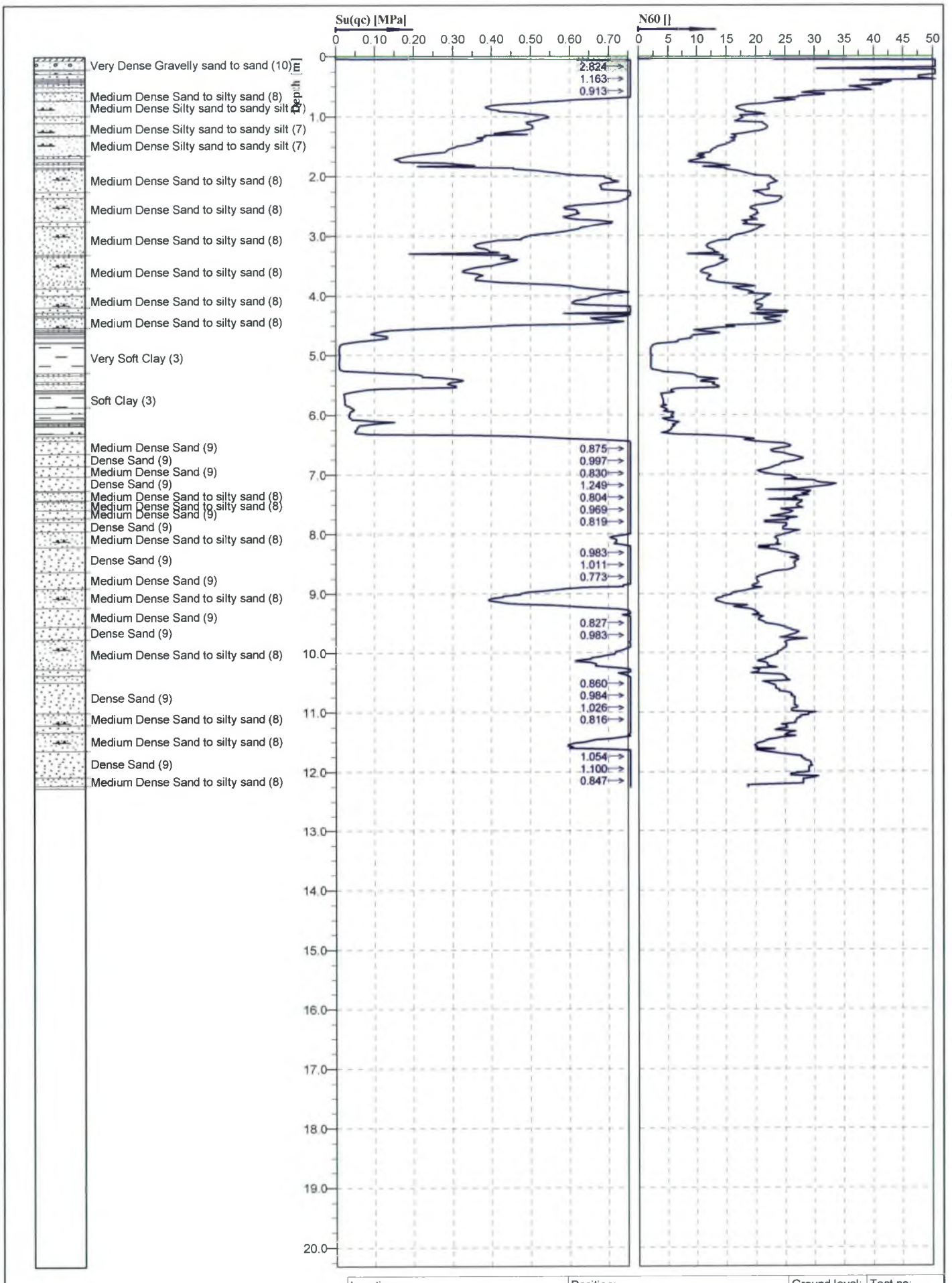
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt18.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

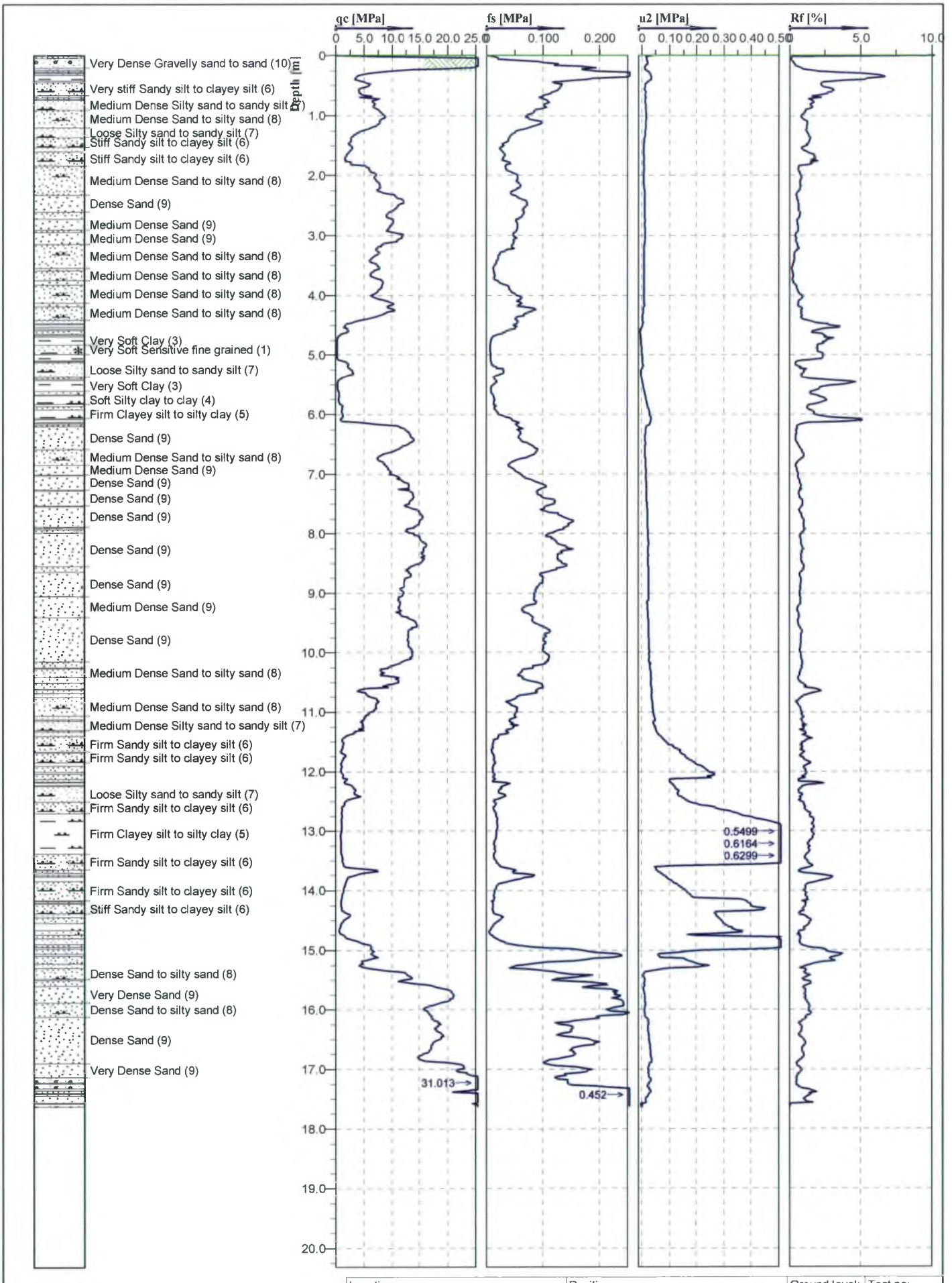
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt18.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/26/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt18.cpd	

BROWN BROS DRILLING

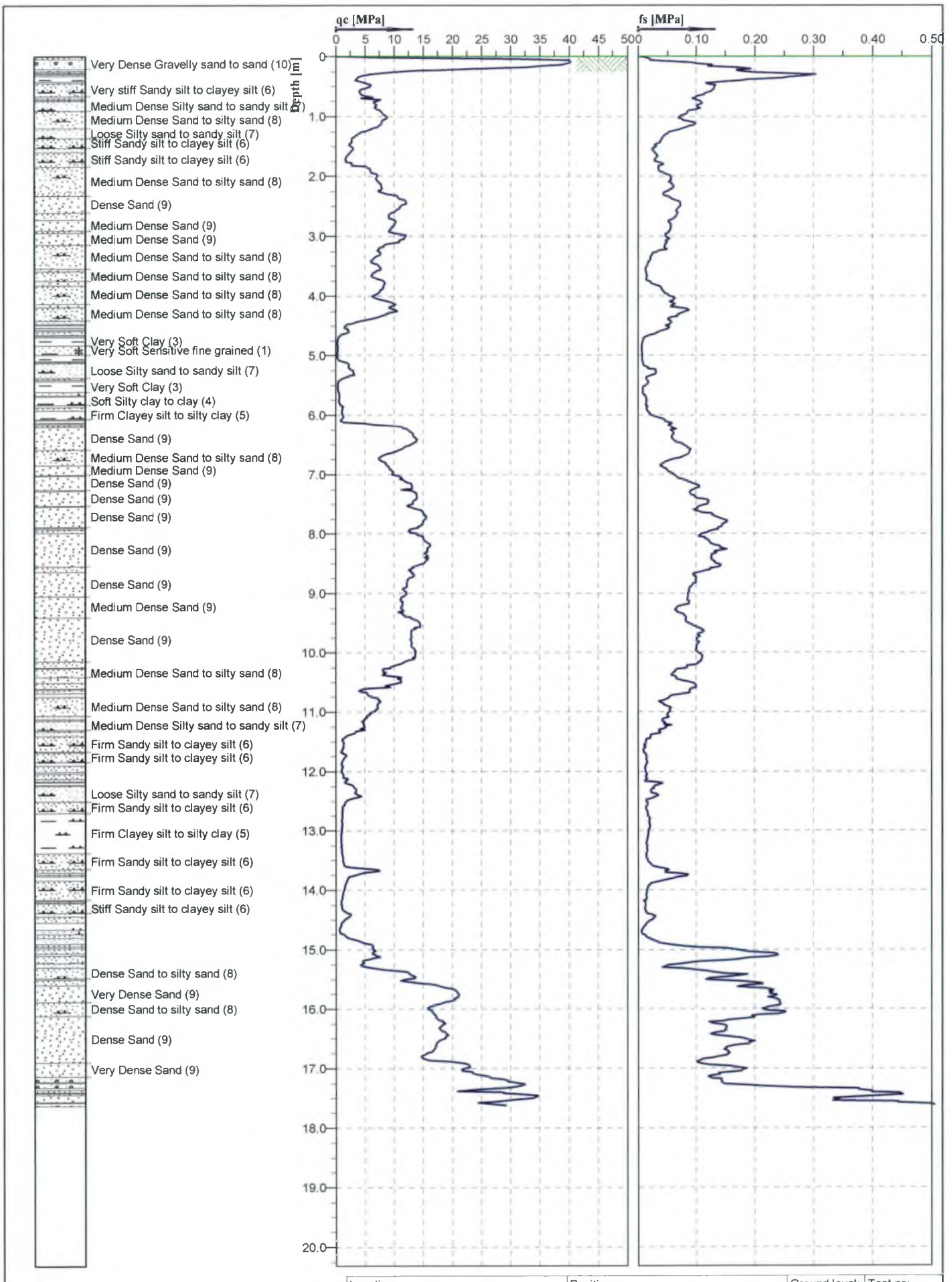
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 4
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt19.cpd	

BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

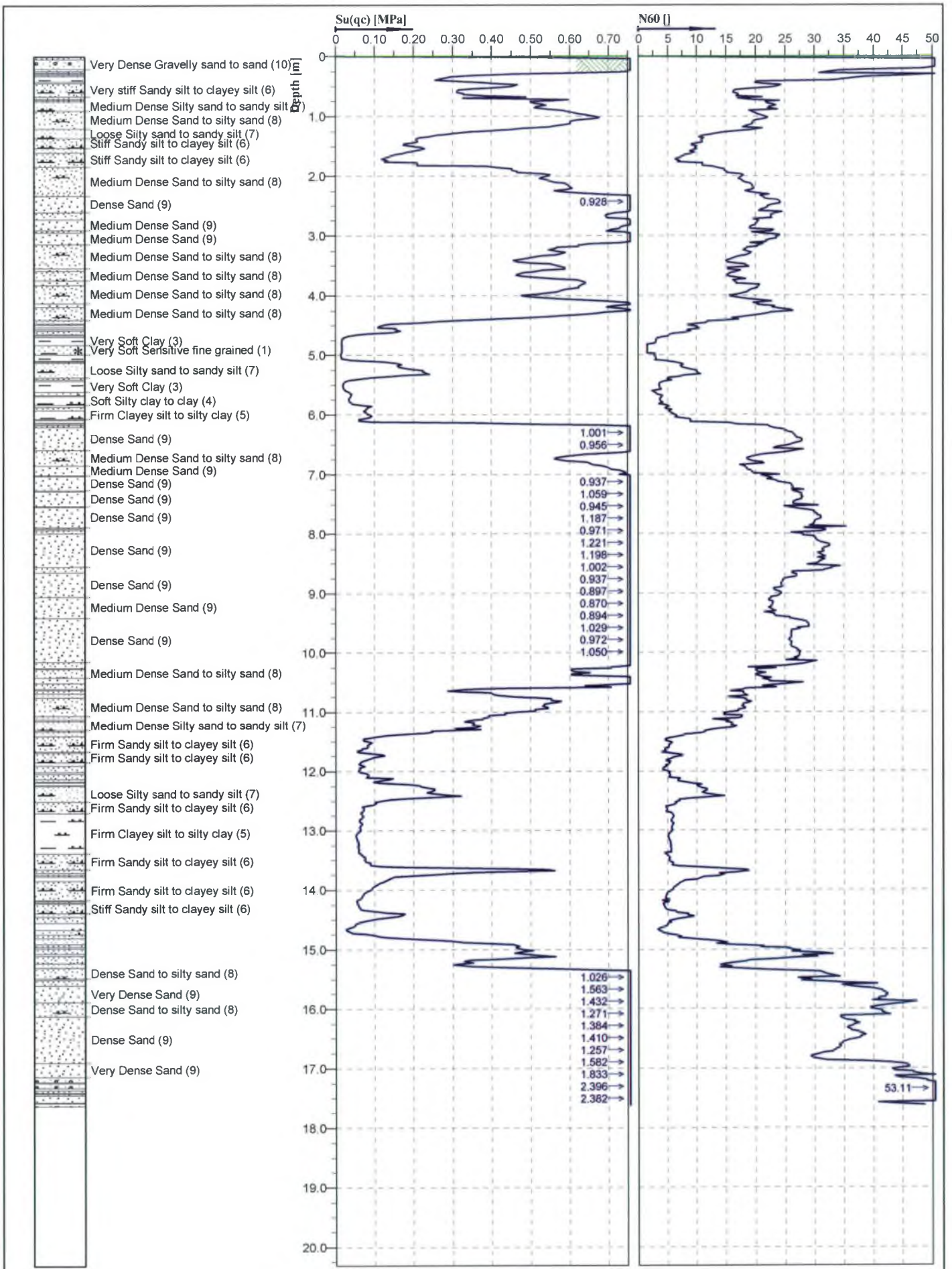


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

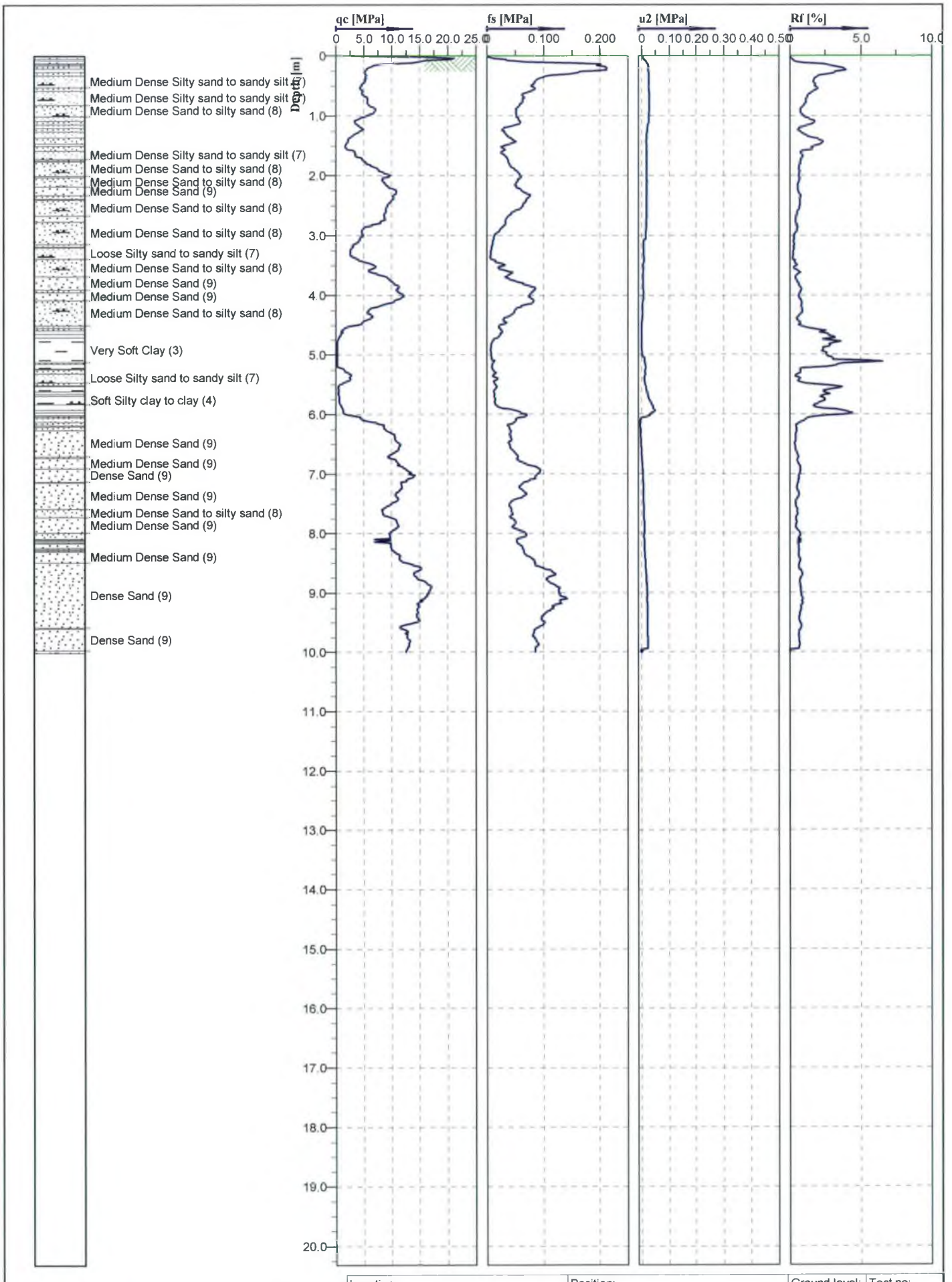
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 4
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt19.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

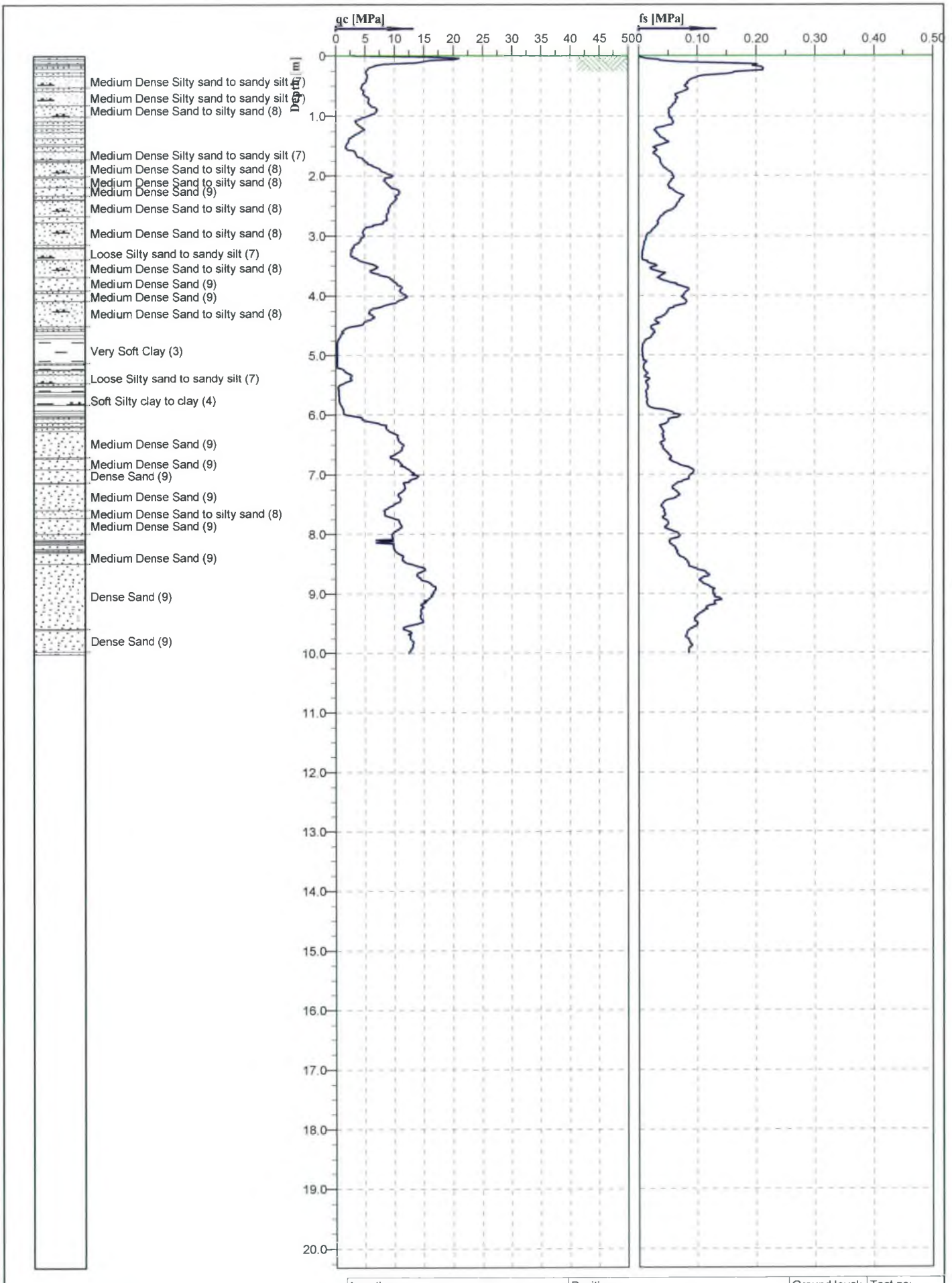
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 4
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt19.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

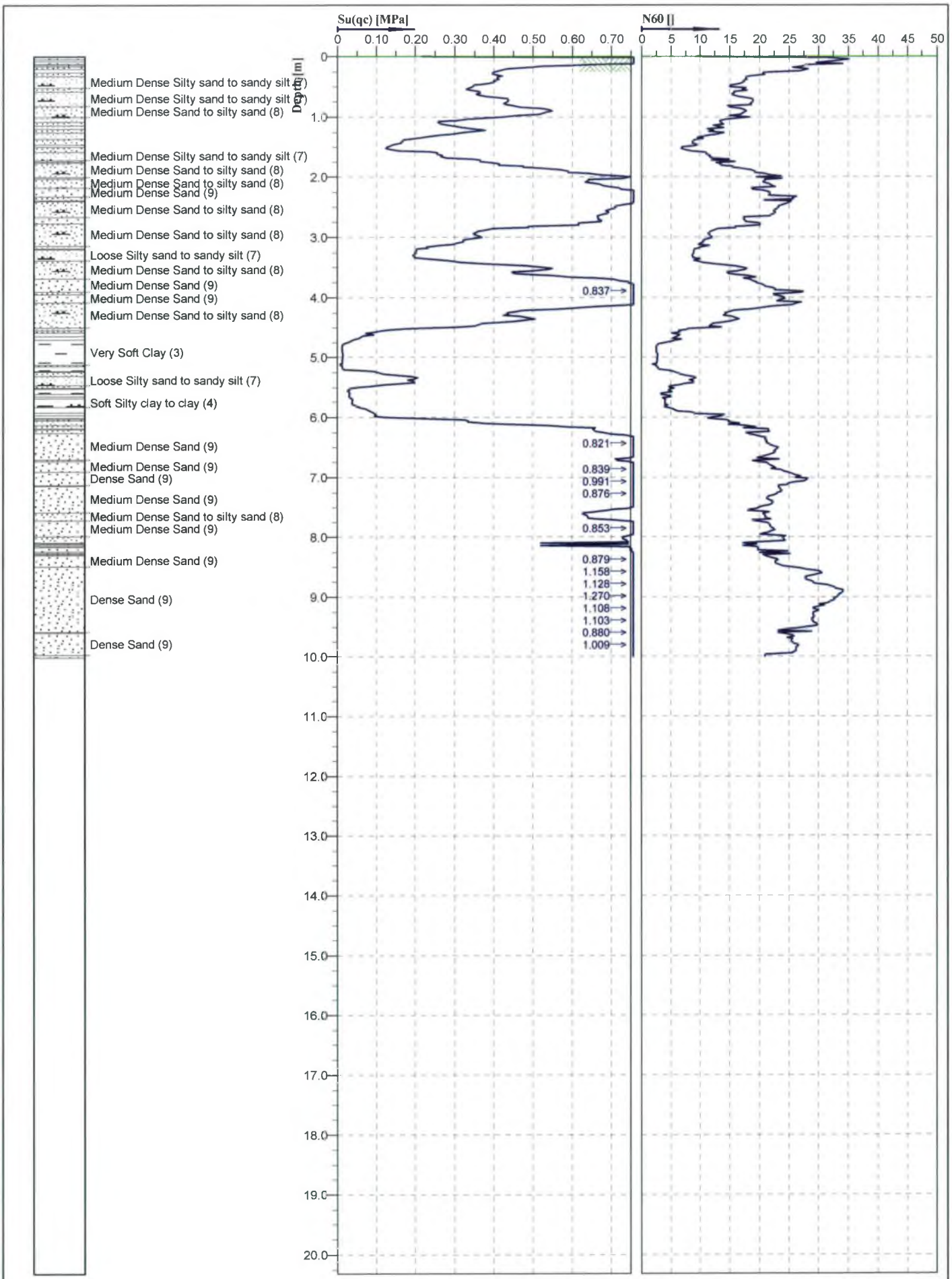
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 16
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt20.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

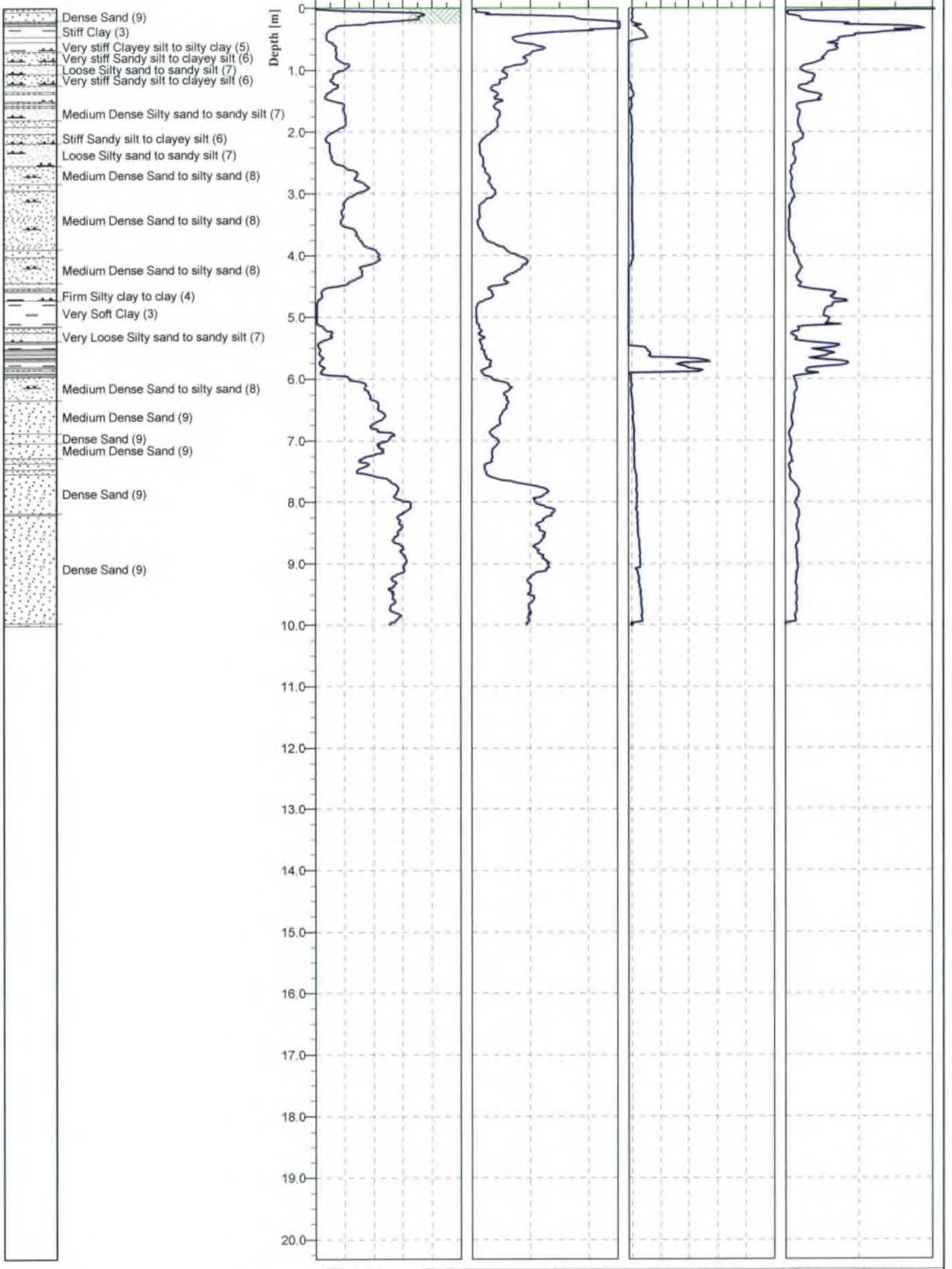
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 16
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt20.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 16
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/27/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt20.cpd	

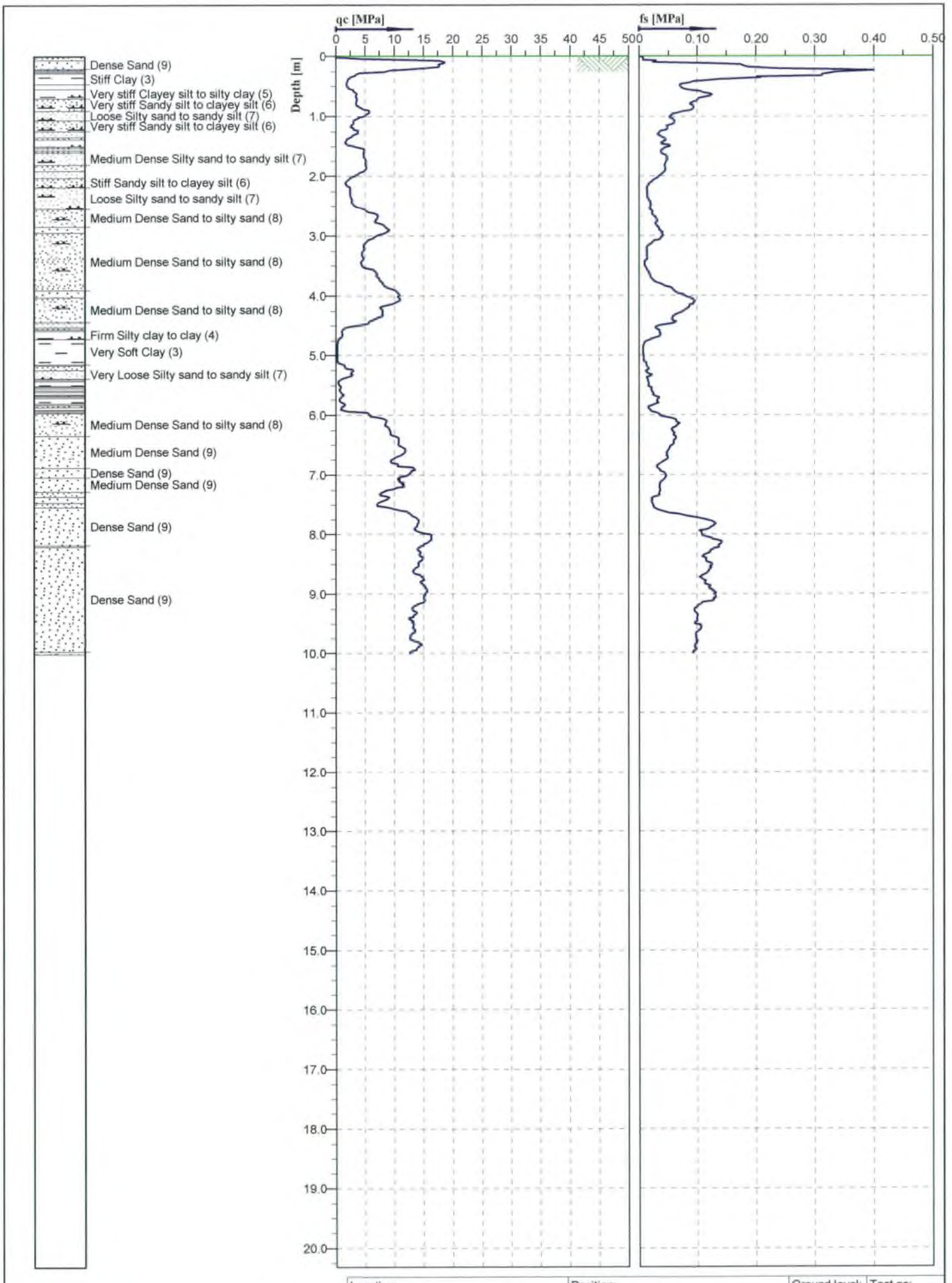


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 1
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt21.cpd	

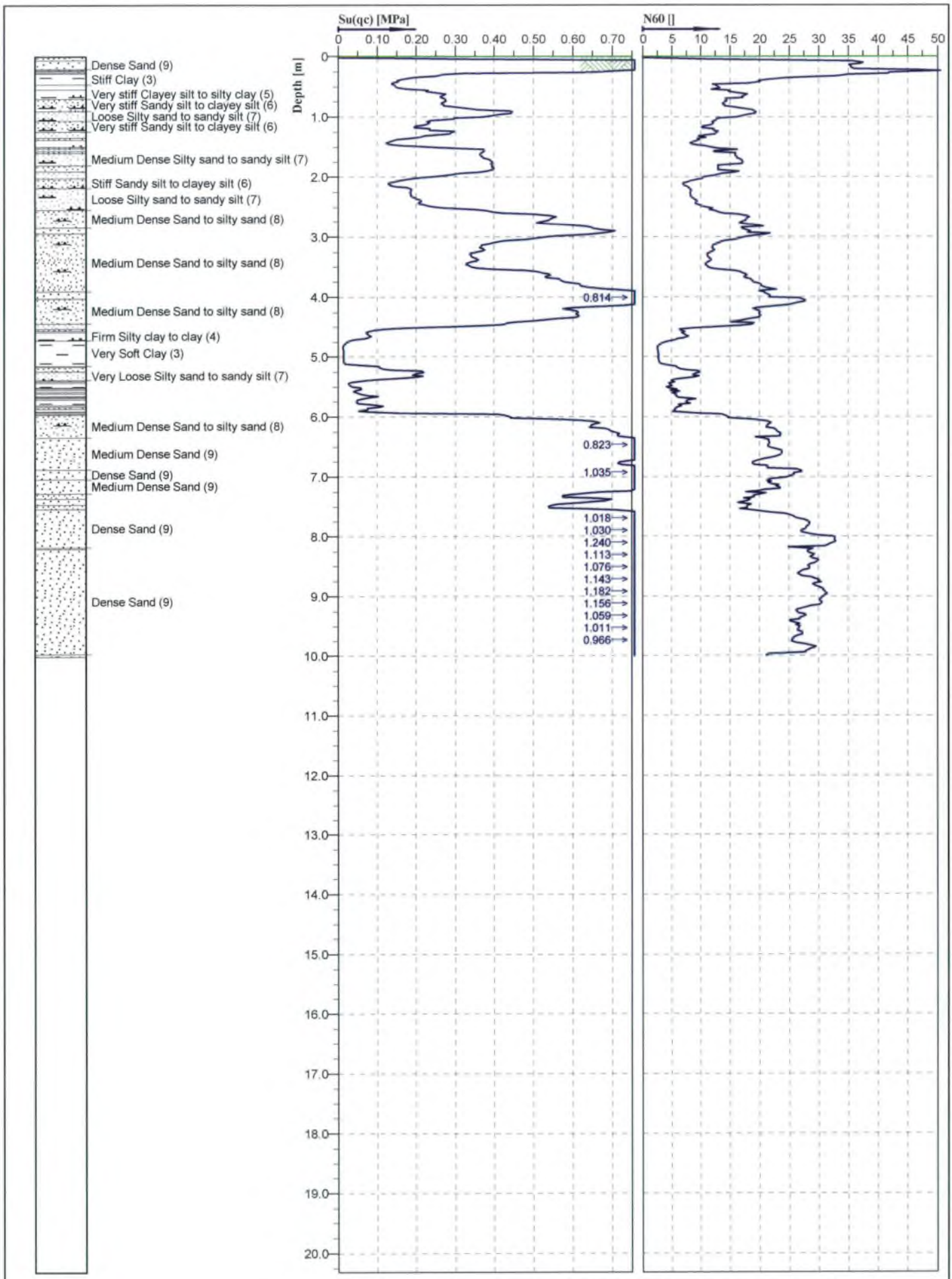


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 1
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt21.cpd	

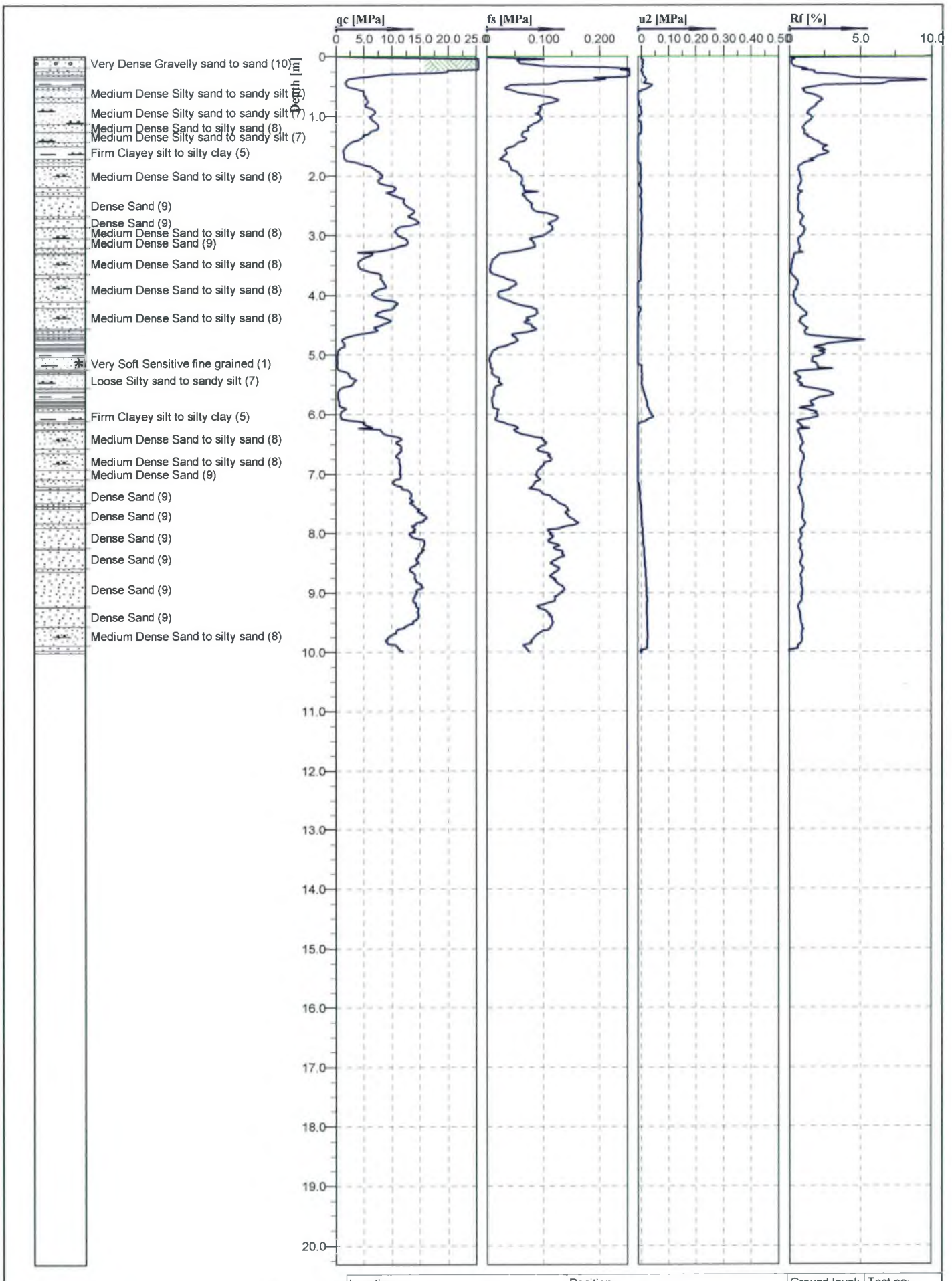


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

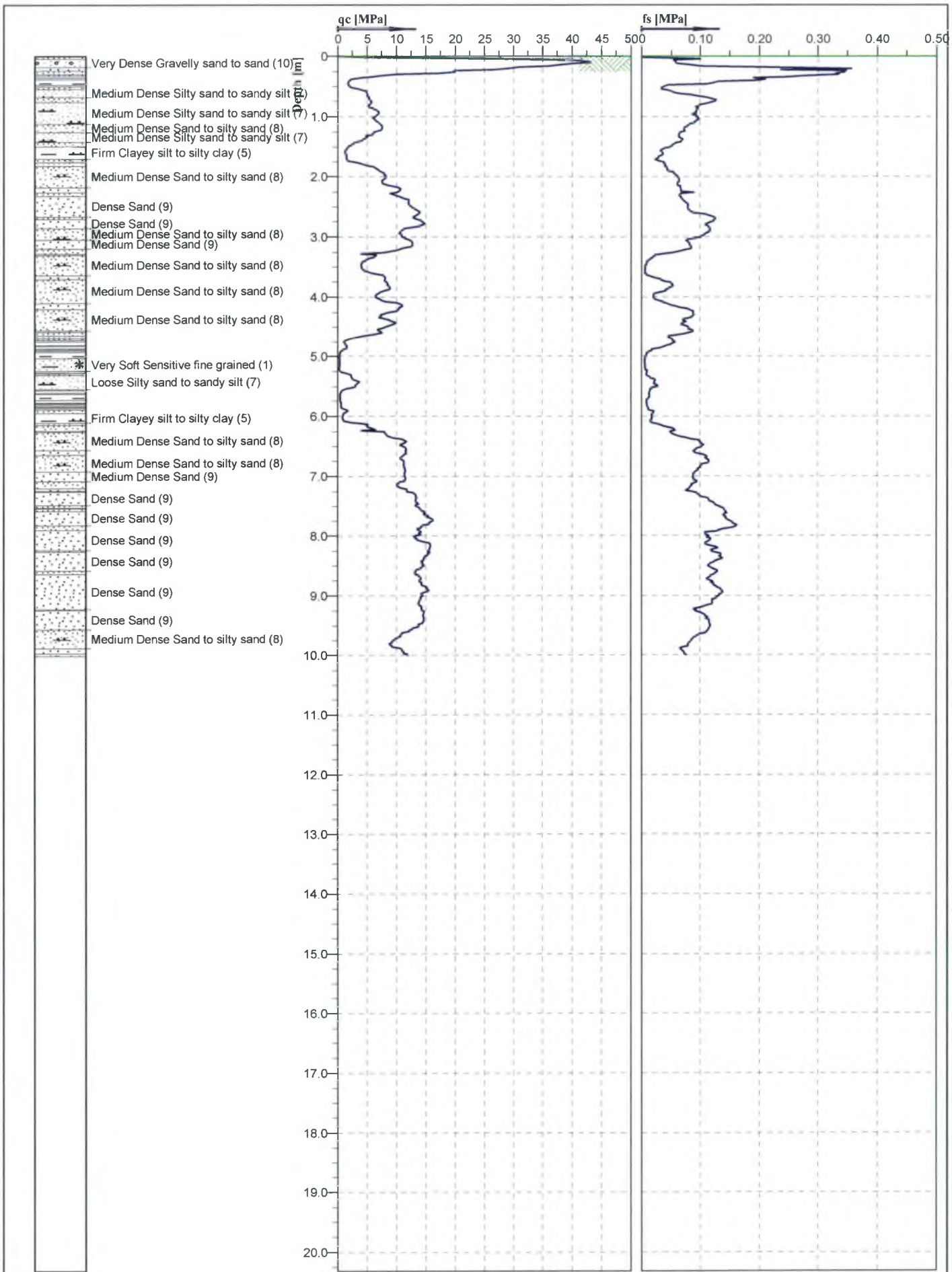
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 1
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt21.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

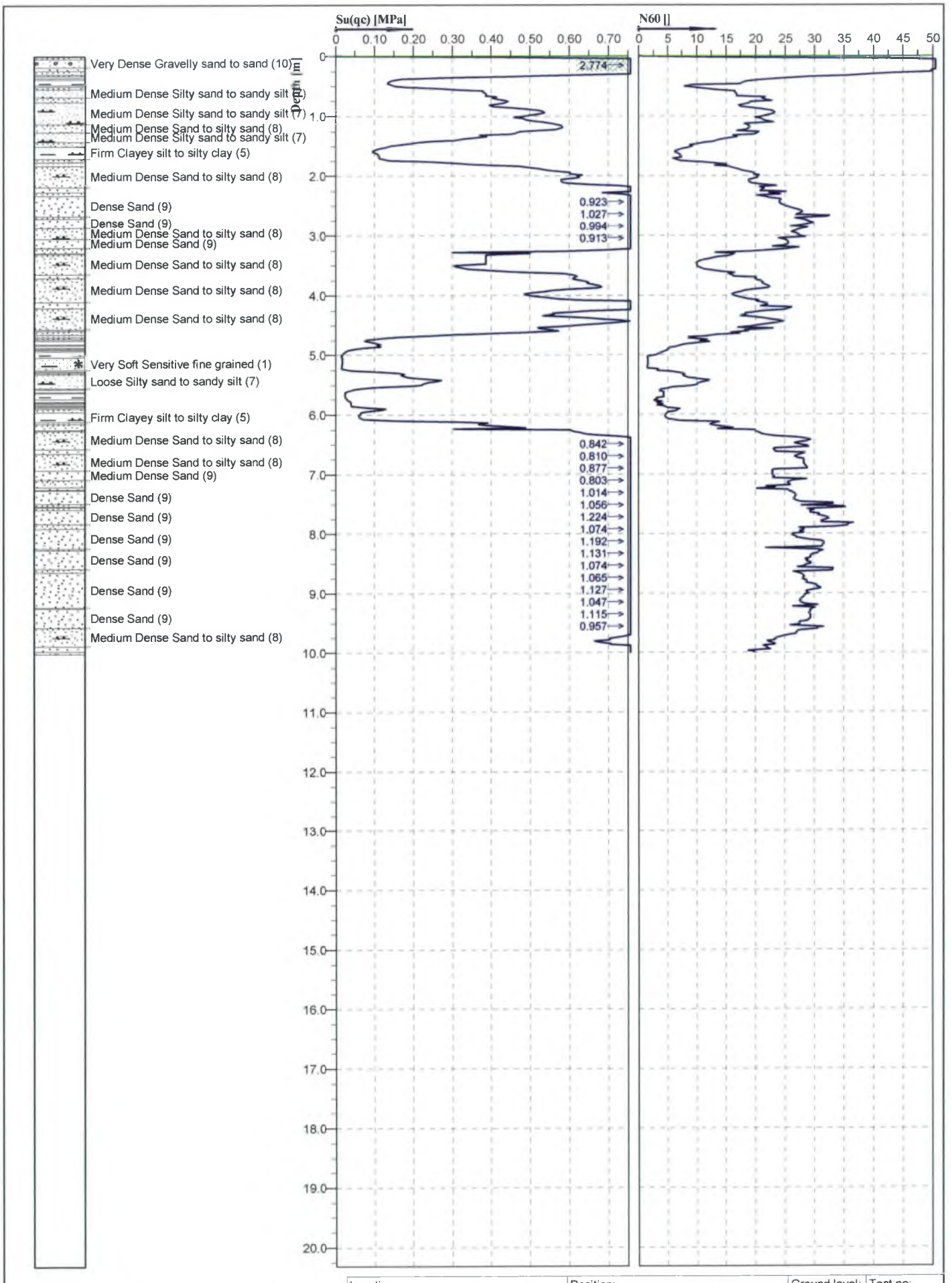
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 2
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt22.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

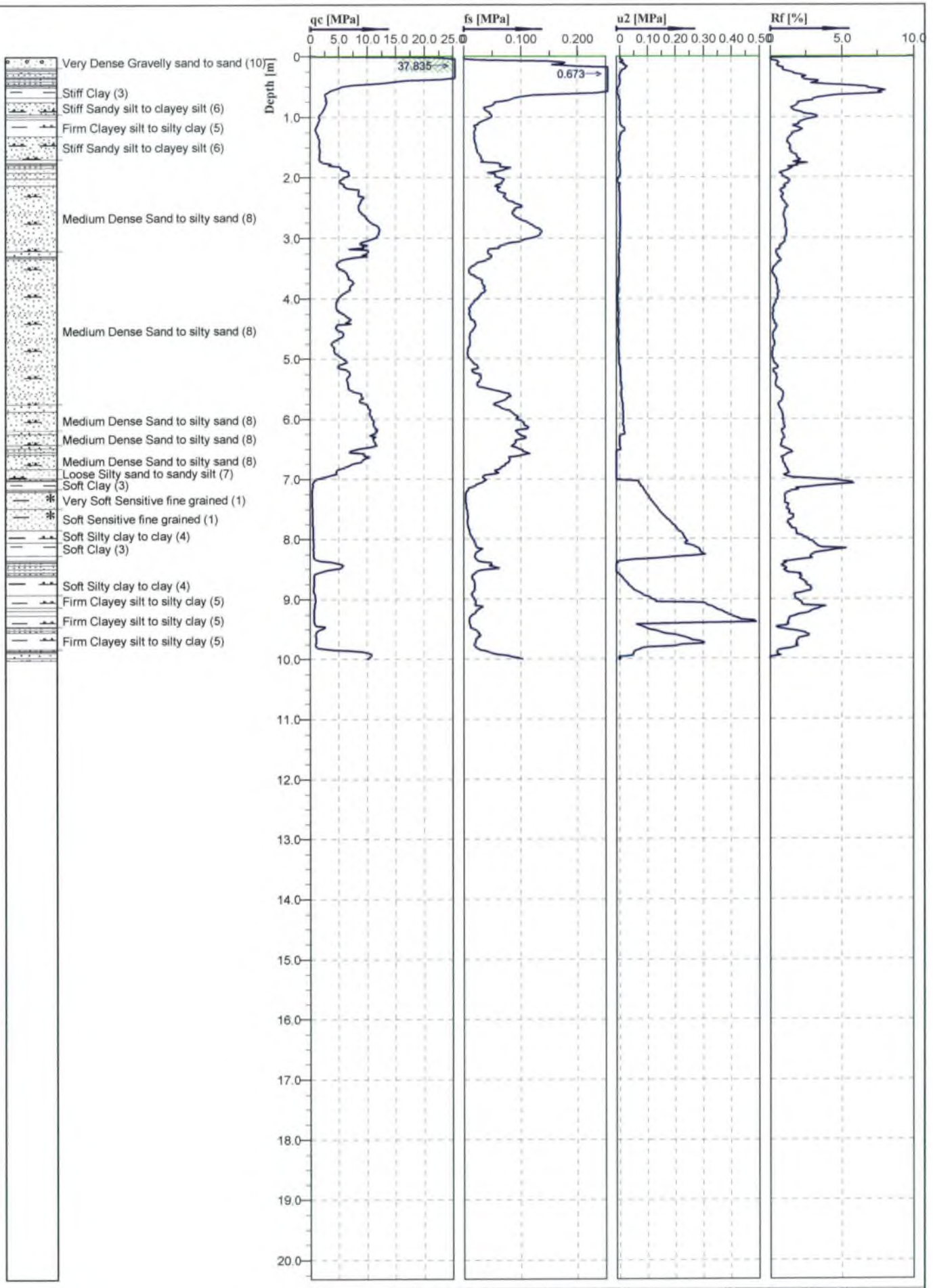
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 2
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt22.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 2
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt22.cpd	

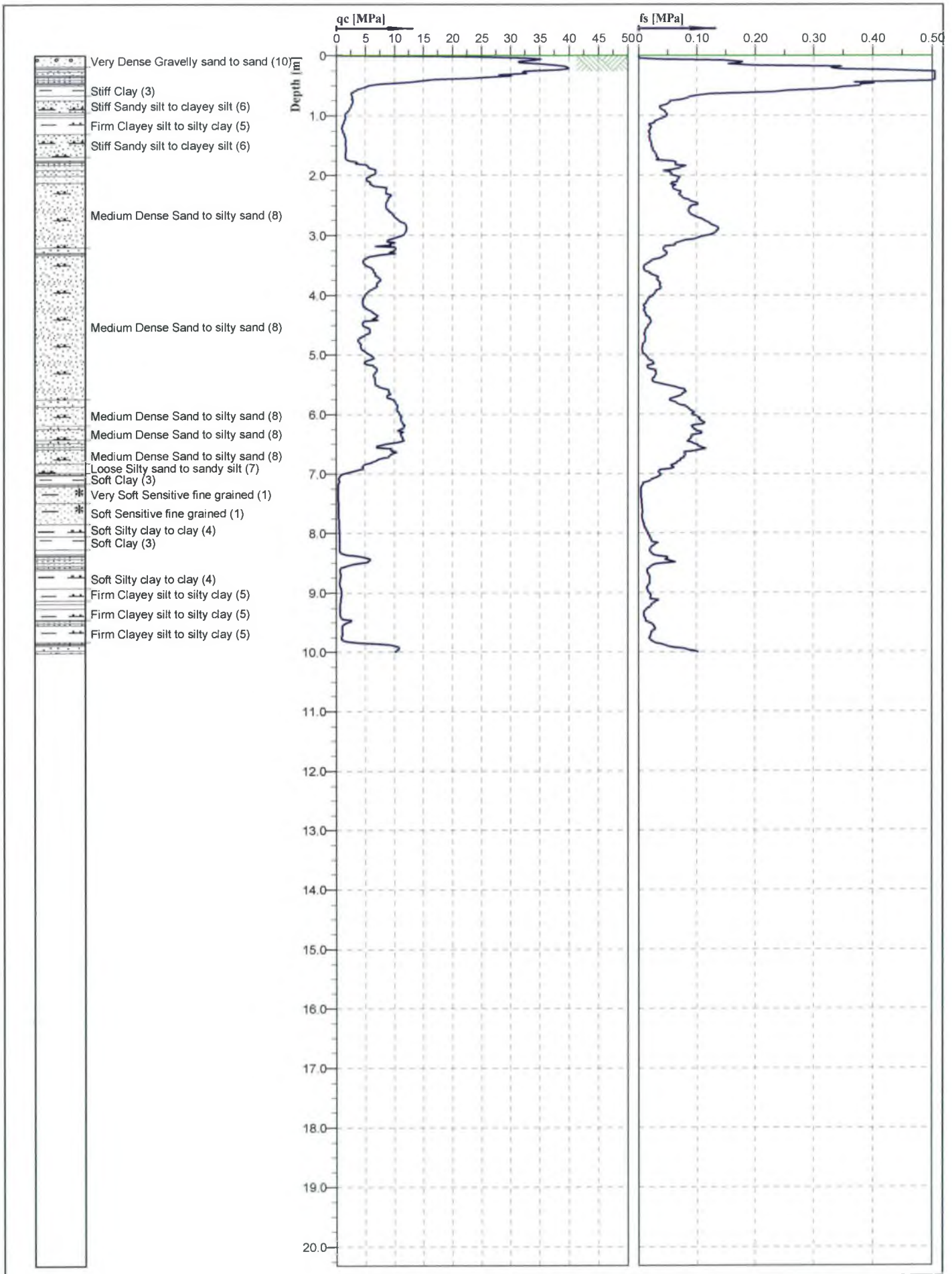


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

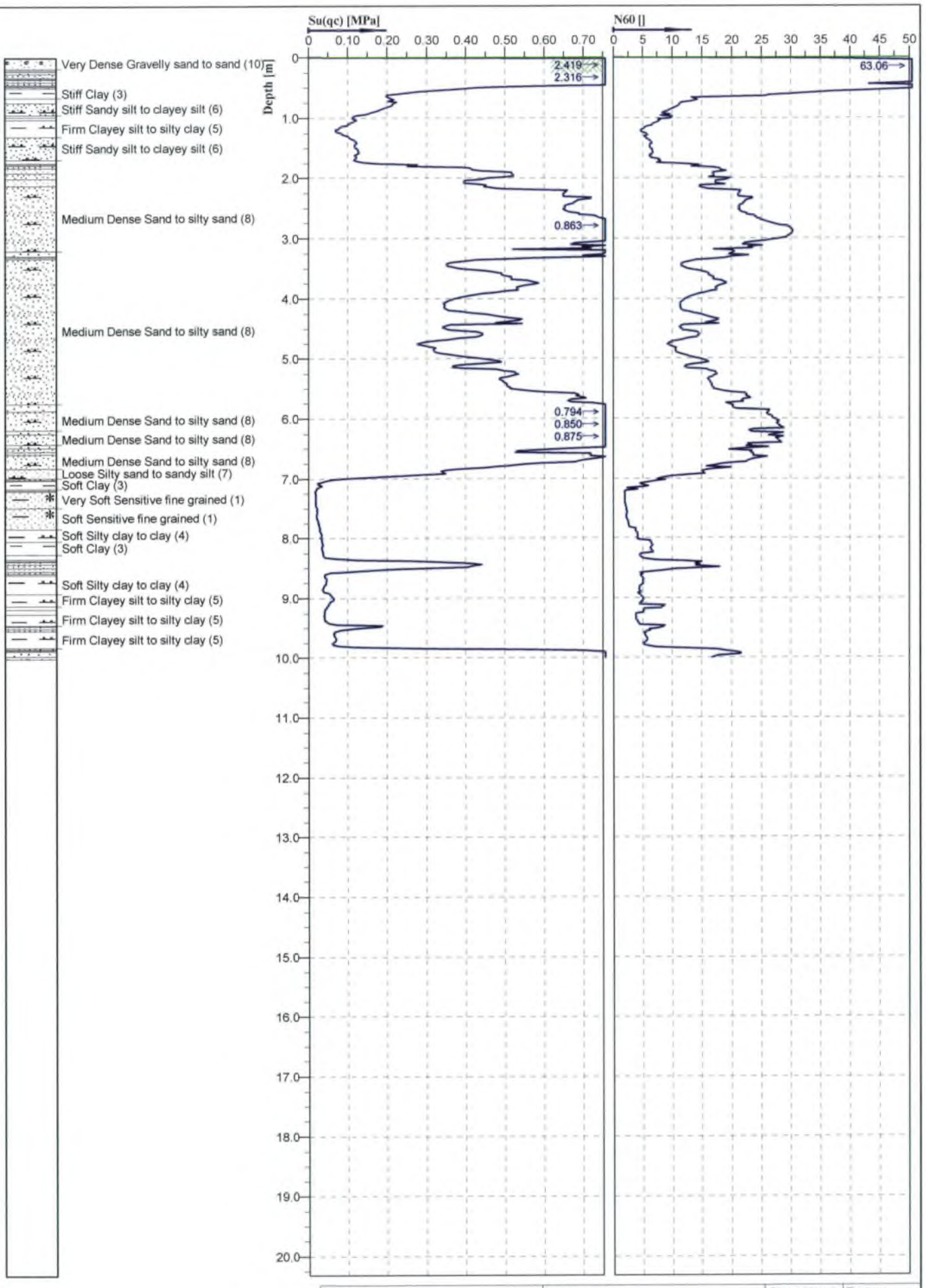
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 25
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt23.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 25
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt23.cpd	

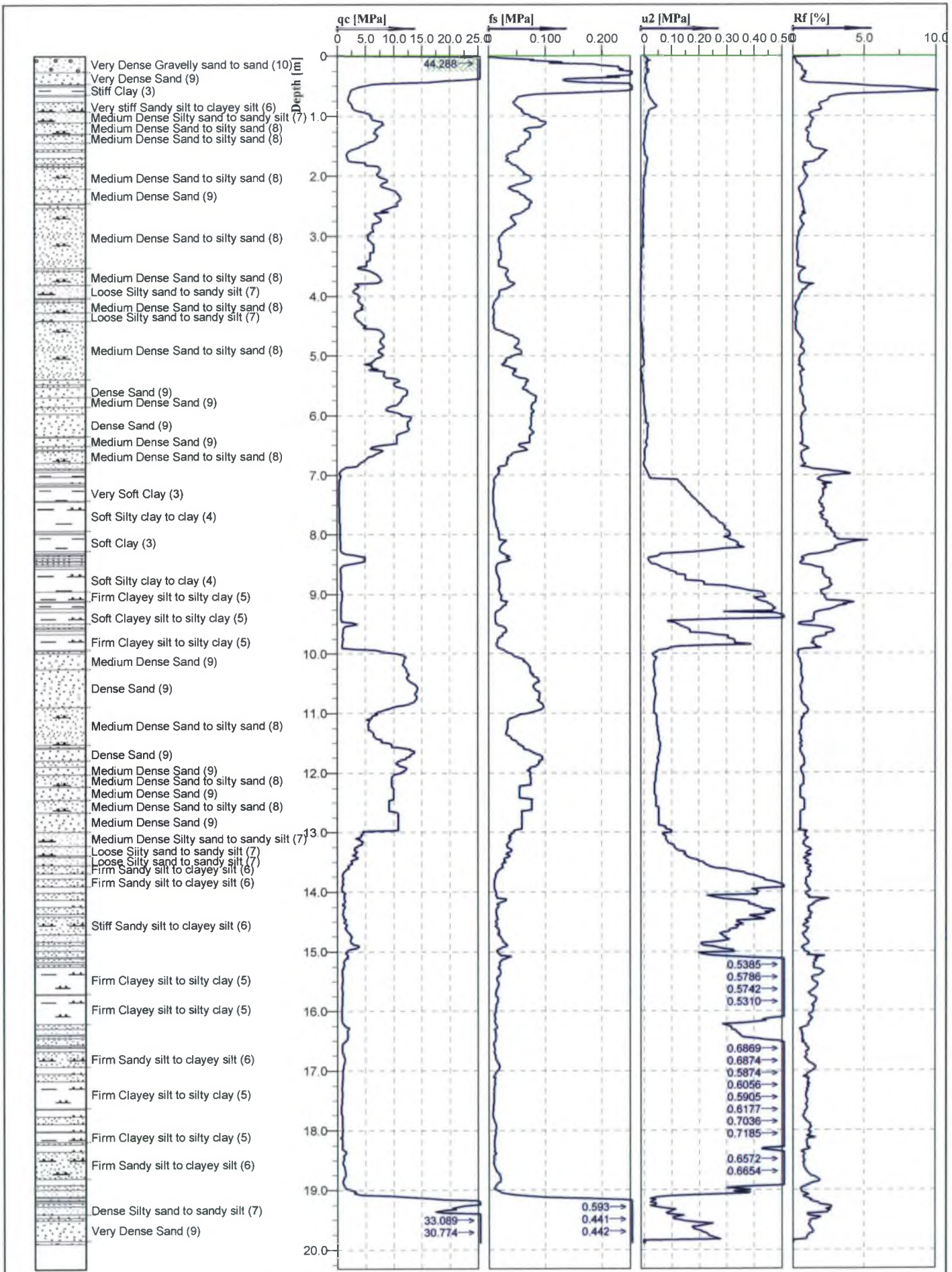


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

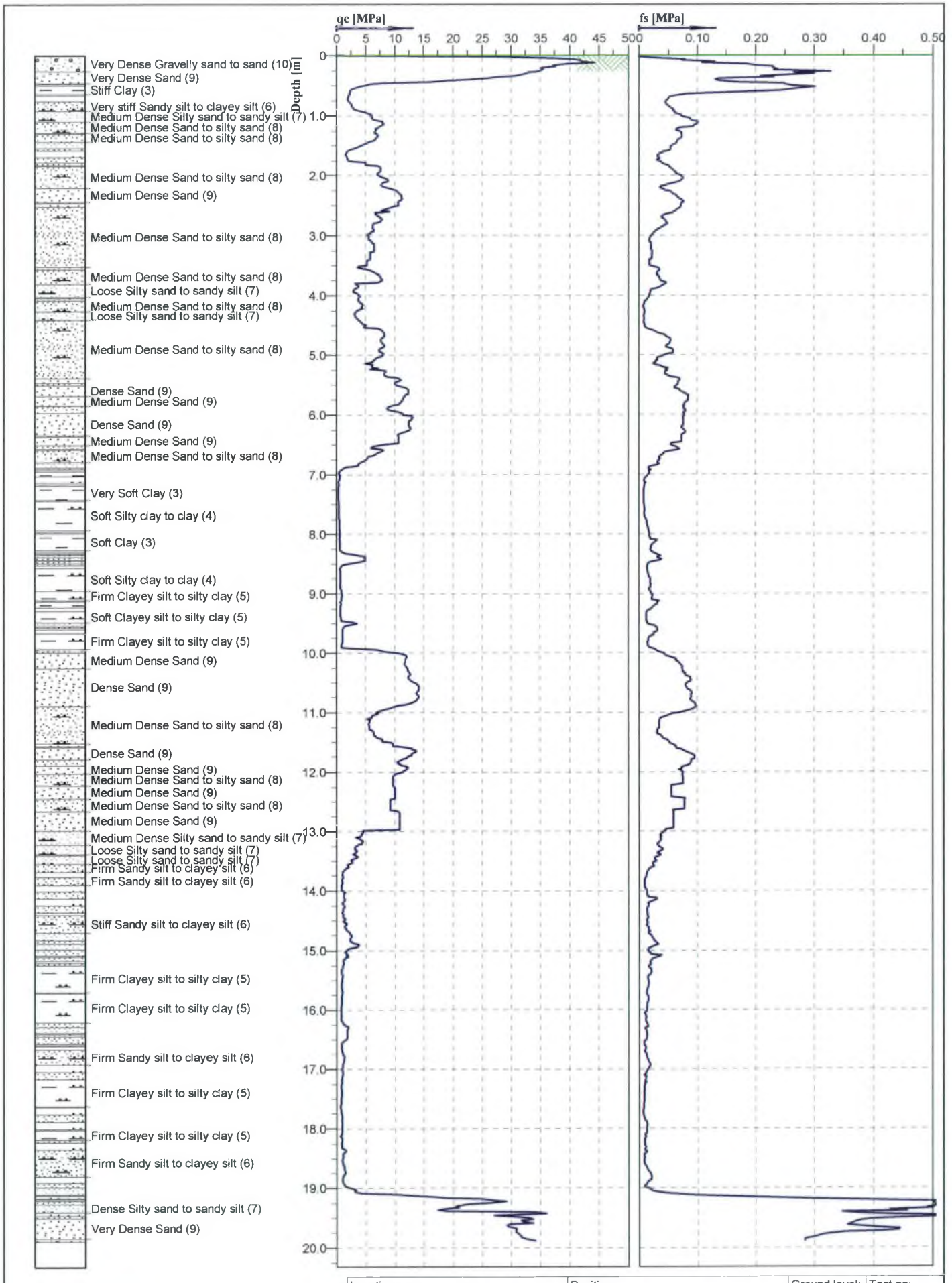
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 25
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt23.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 23
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt24.cpd	

BROWN BROS DRILLING

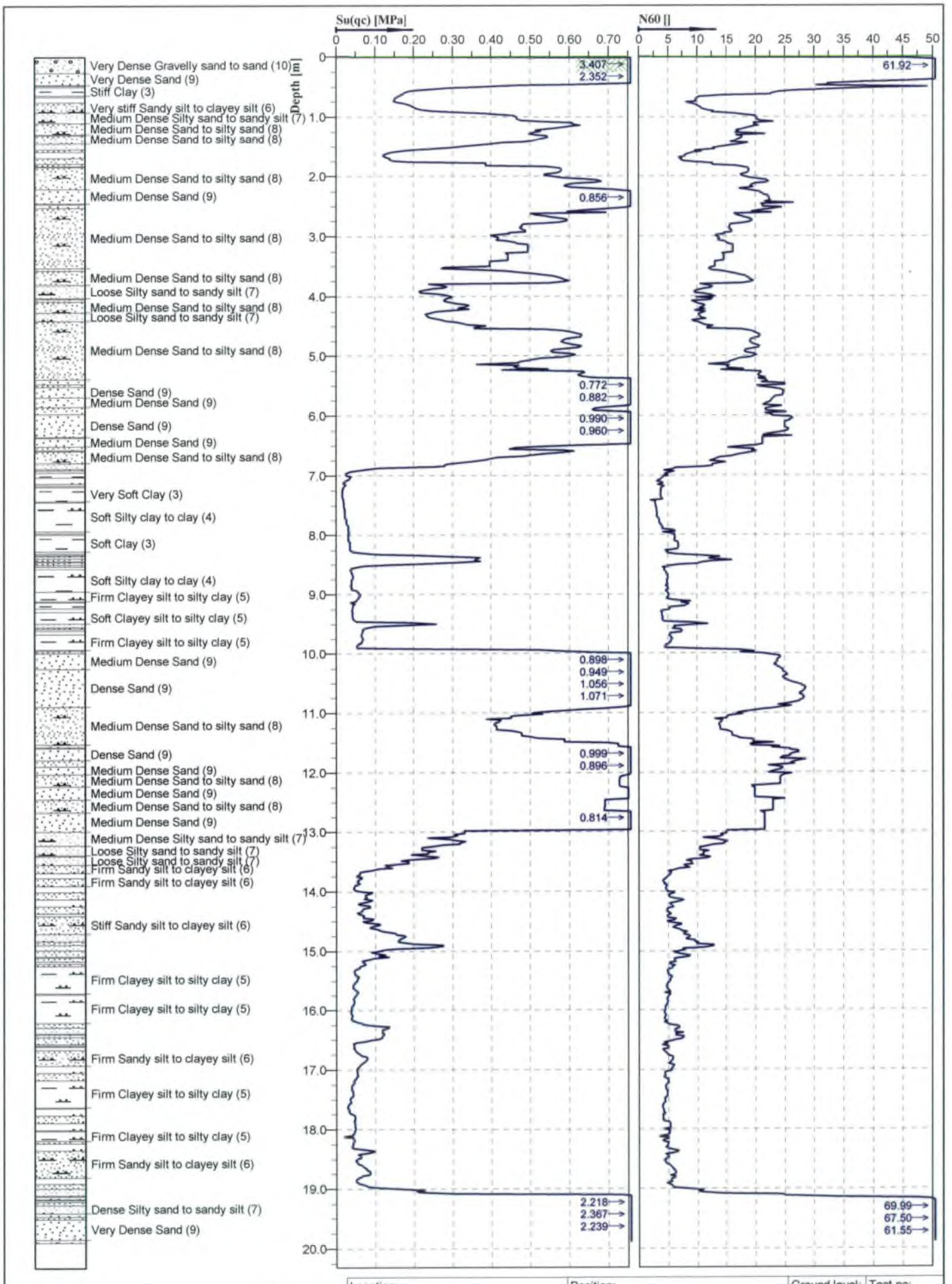
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 23
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt24.cpd	

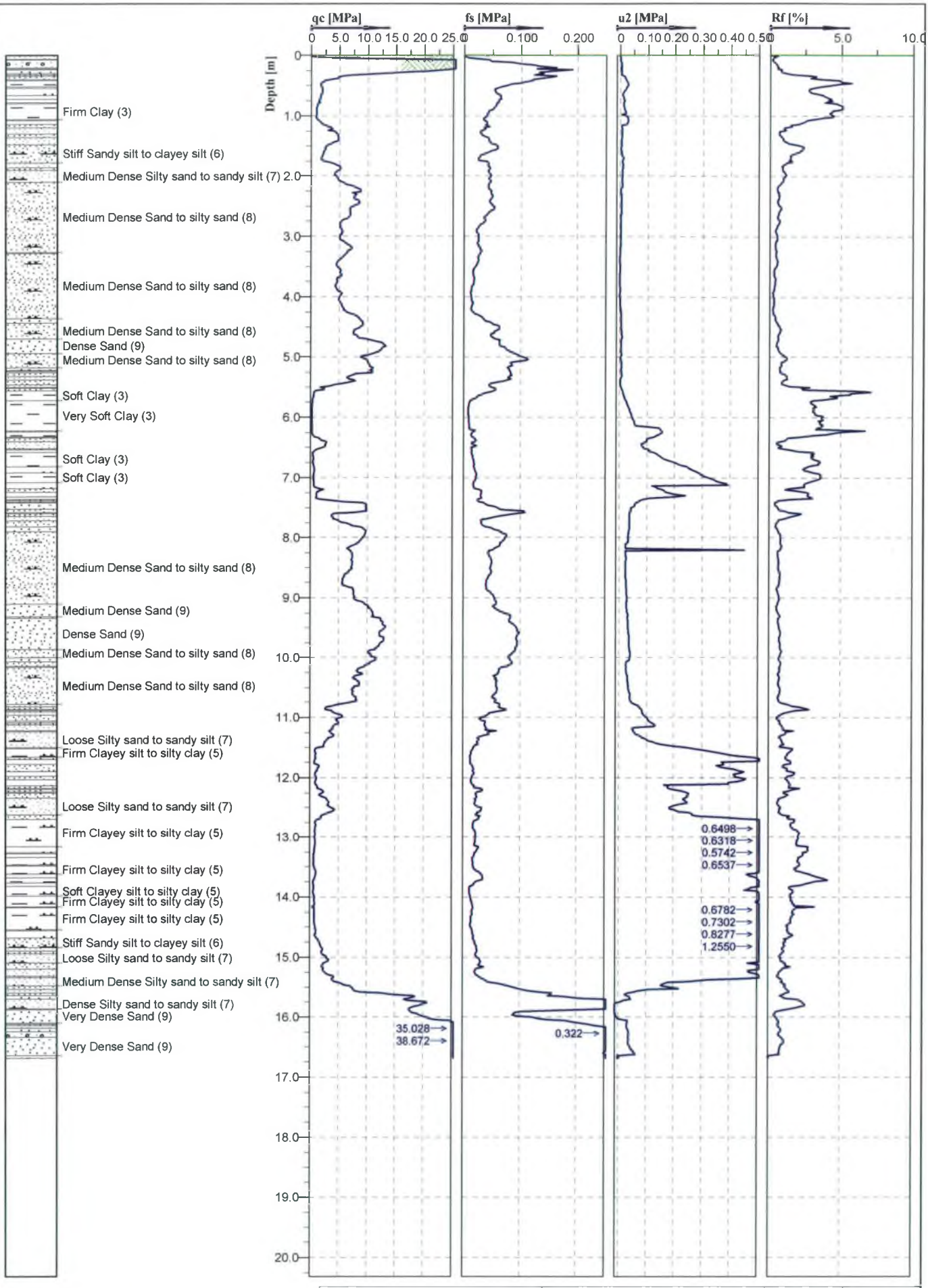


BROWN BROS DRILLING

U2

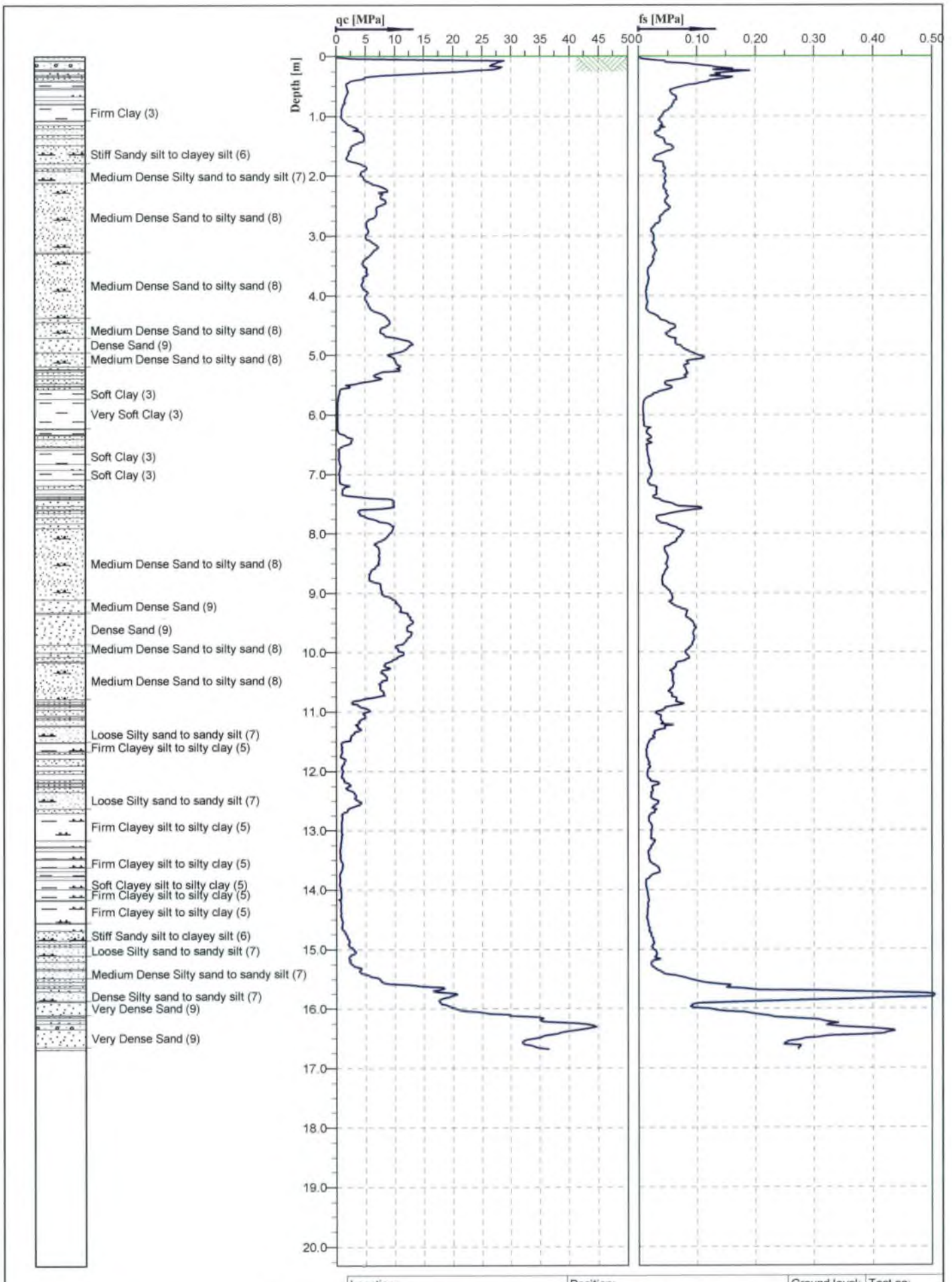
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 23
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt24.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 3
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt25.cpd	

BROWN BROS DRILLING

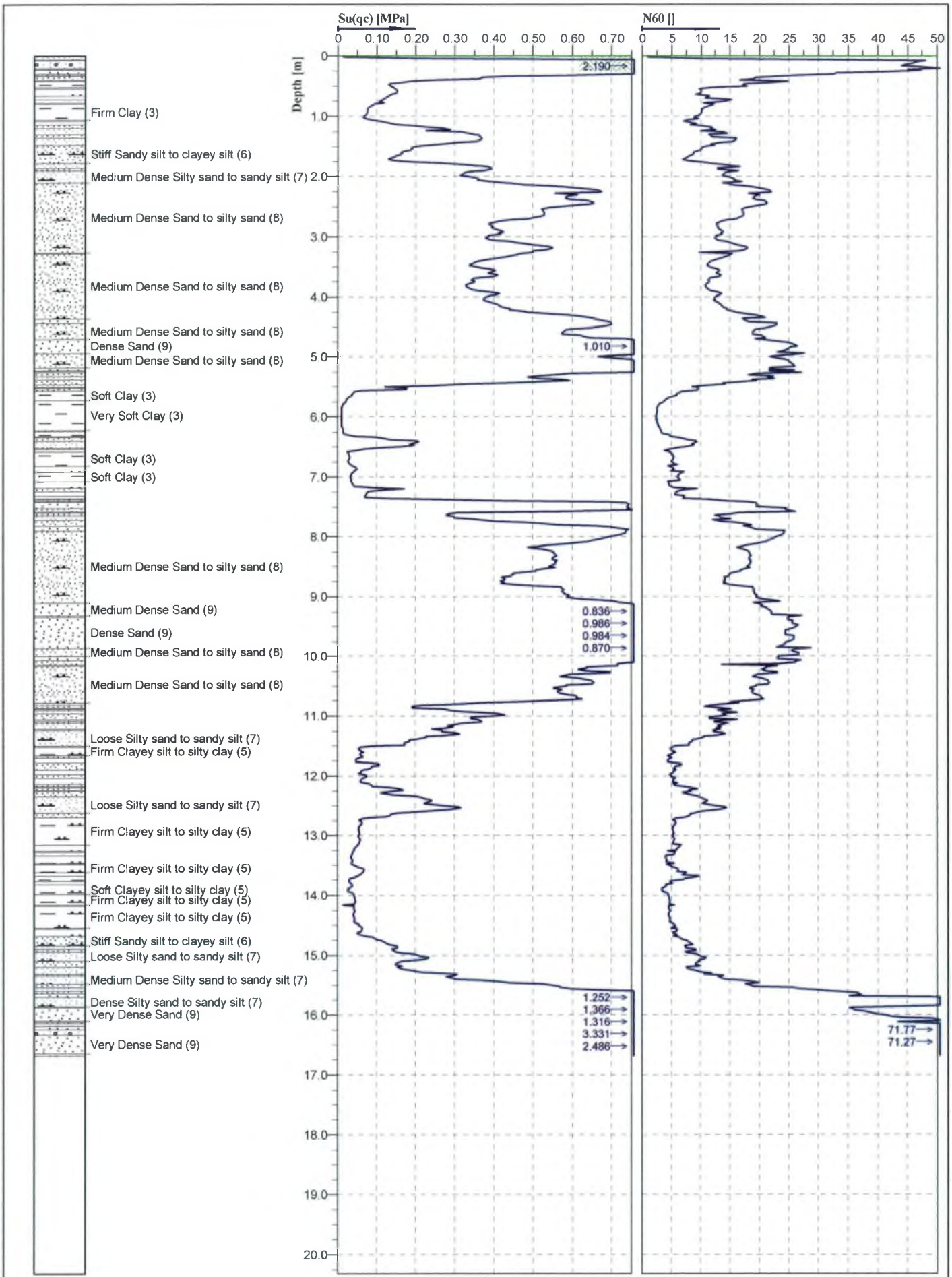


BROWN BROS DRILLING

U2

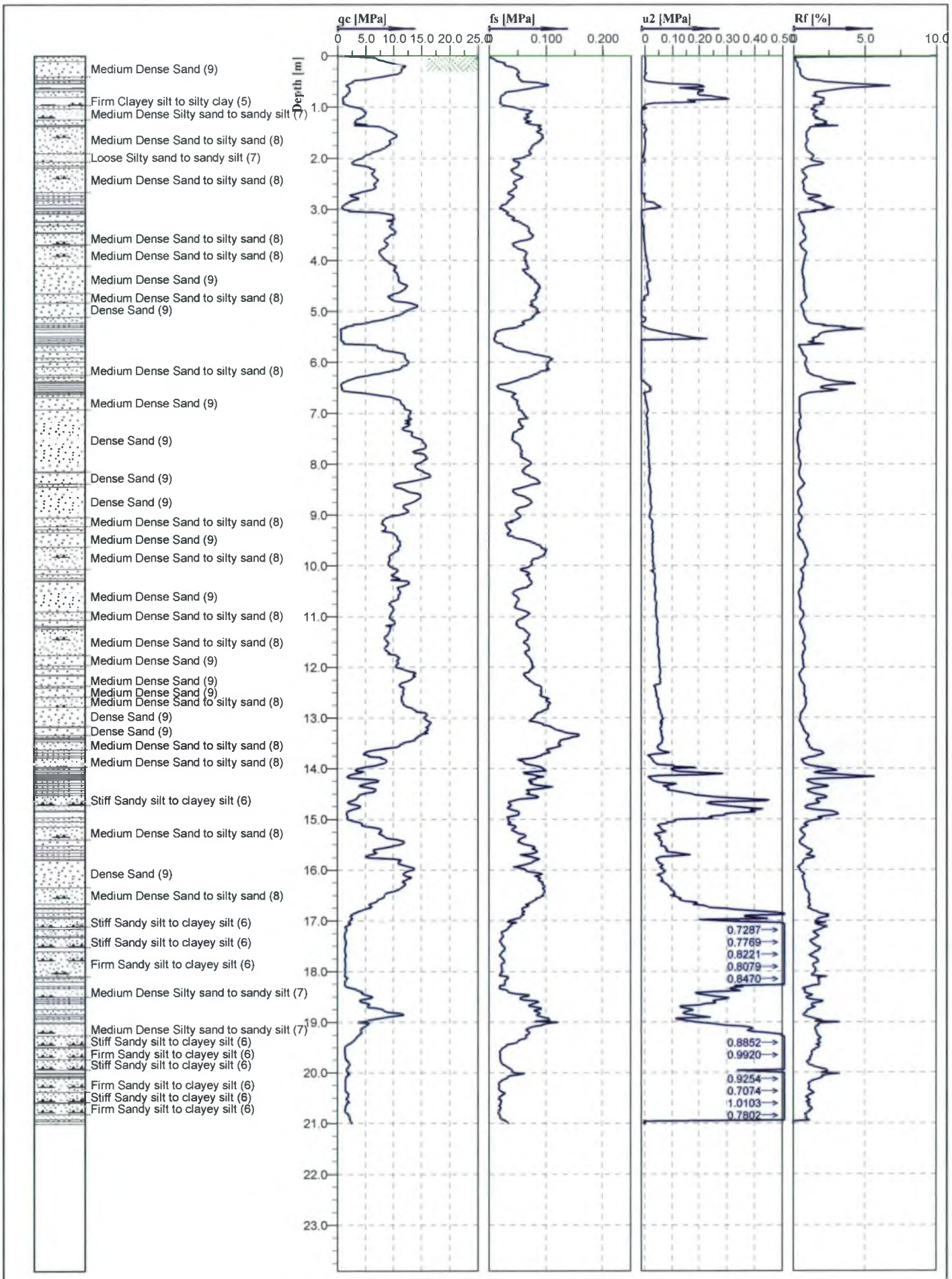
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 3
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt25.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 3
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 2/25/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt25.cpd	

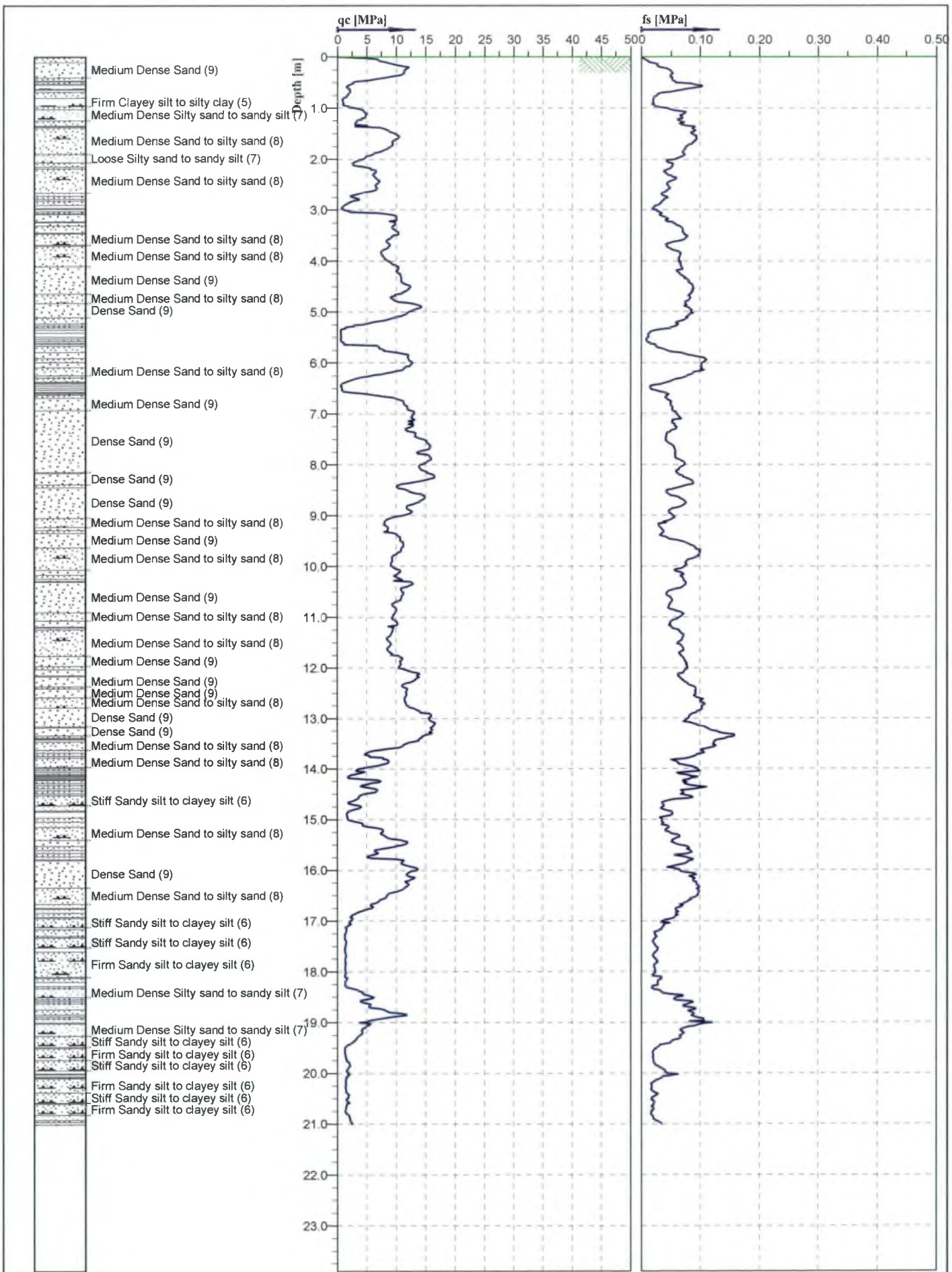
BROWN BROS DRILLING



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m		Ground level: 0.00	Test no: 2
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers		Date: 3/10/2016	Scale: 1 : 100
Project: Anglesea Medical Centre			Page: 1/3	Fig:
			File: cpt26.cpd	

BROWN BROS DRILLING

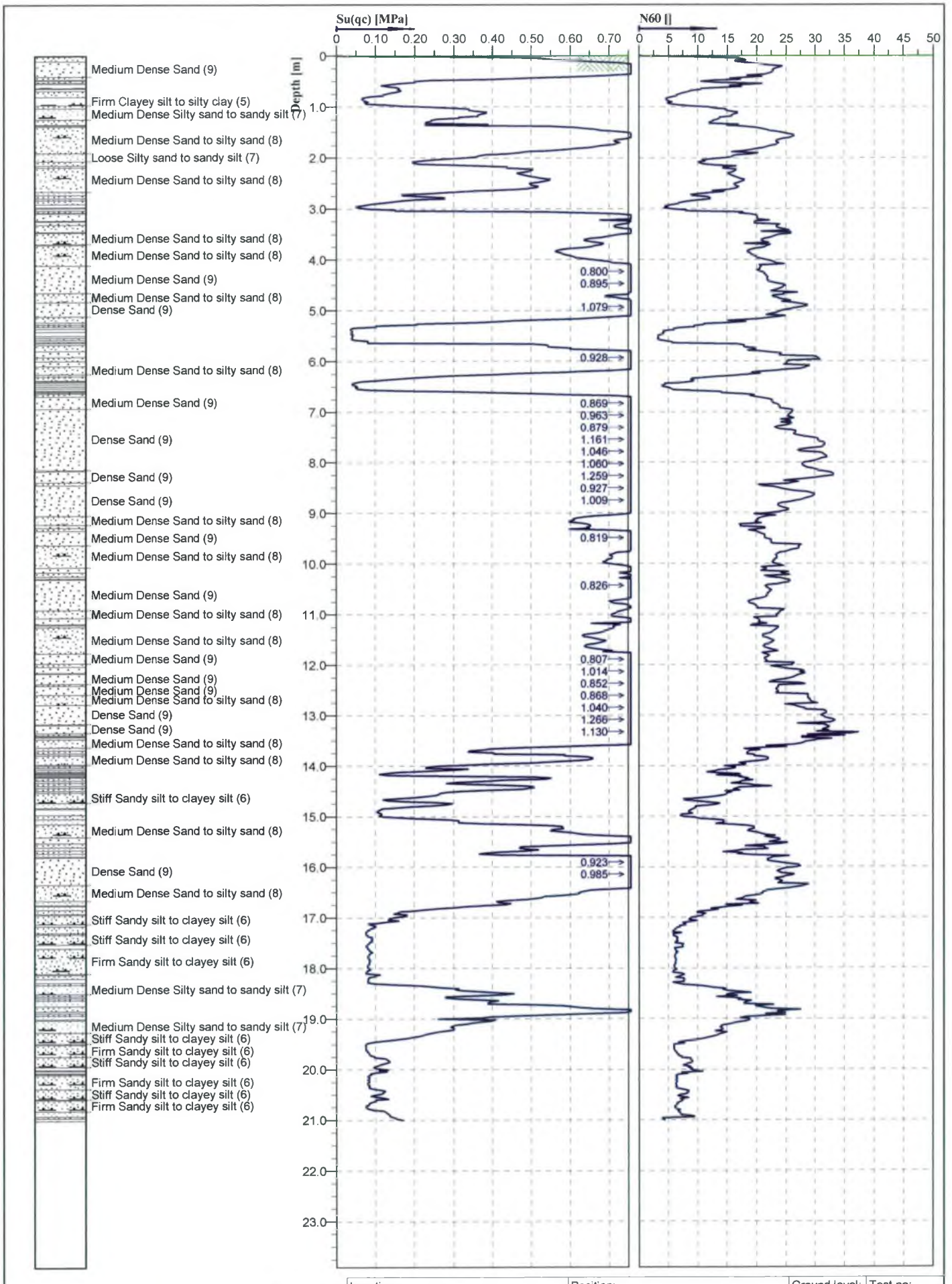
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

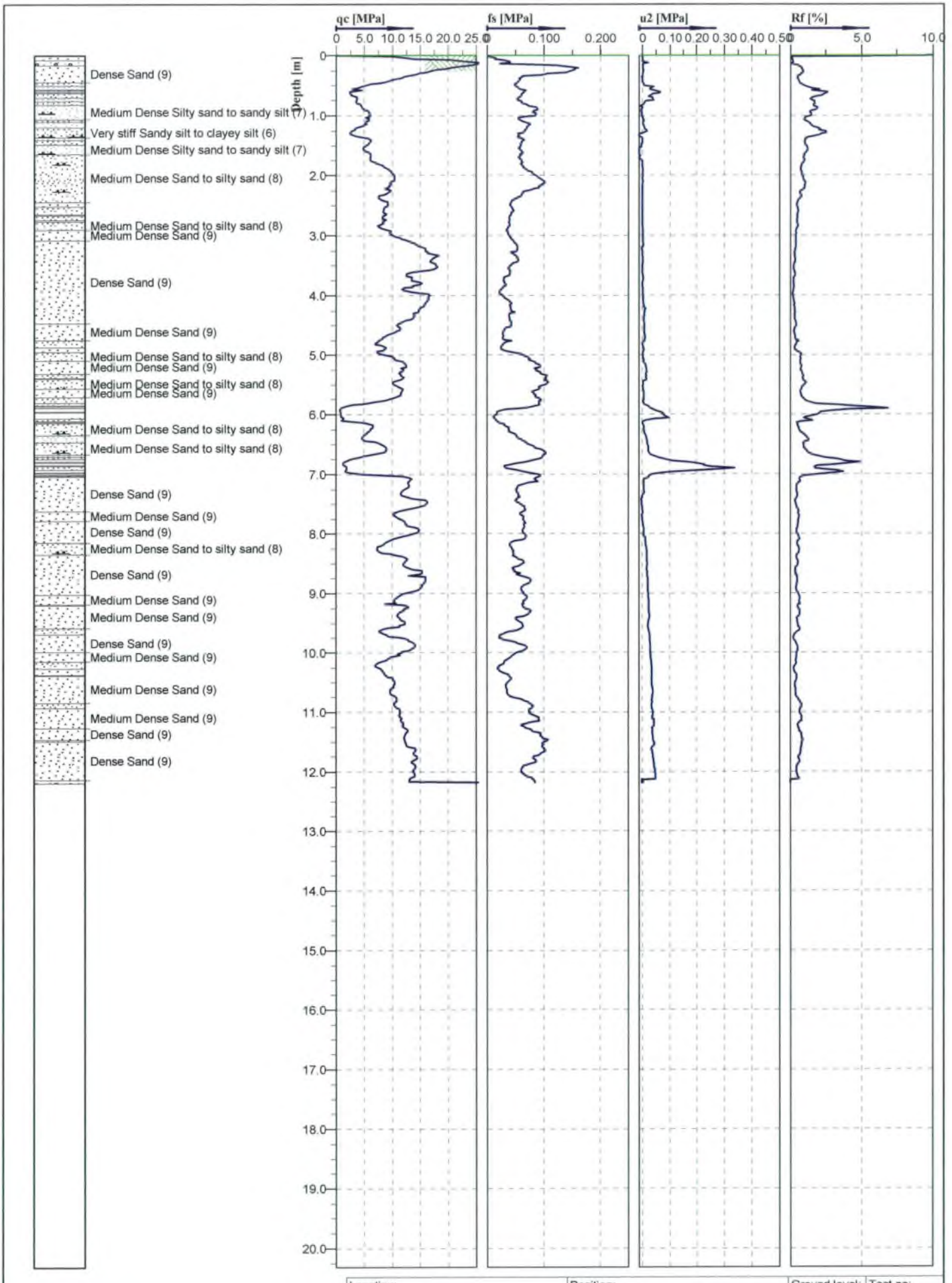
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 2
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/10/2016	Scale: 1 : 100
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt26.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 2
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/10/2016	Scale: 1 : 100
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt26.cpd	

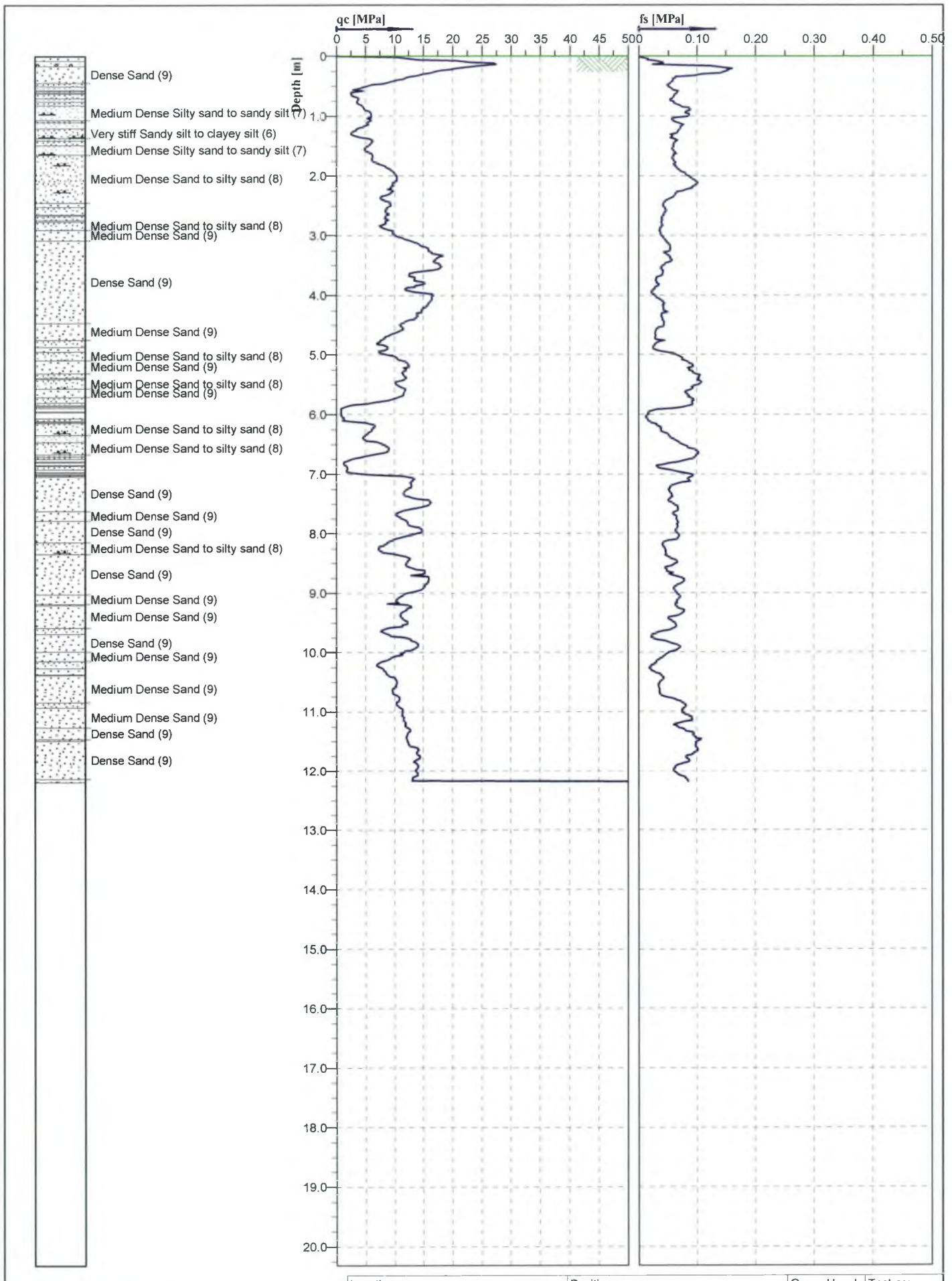


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

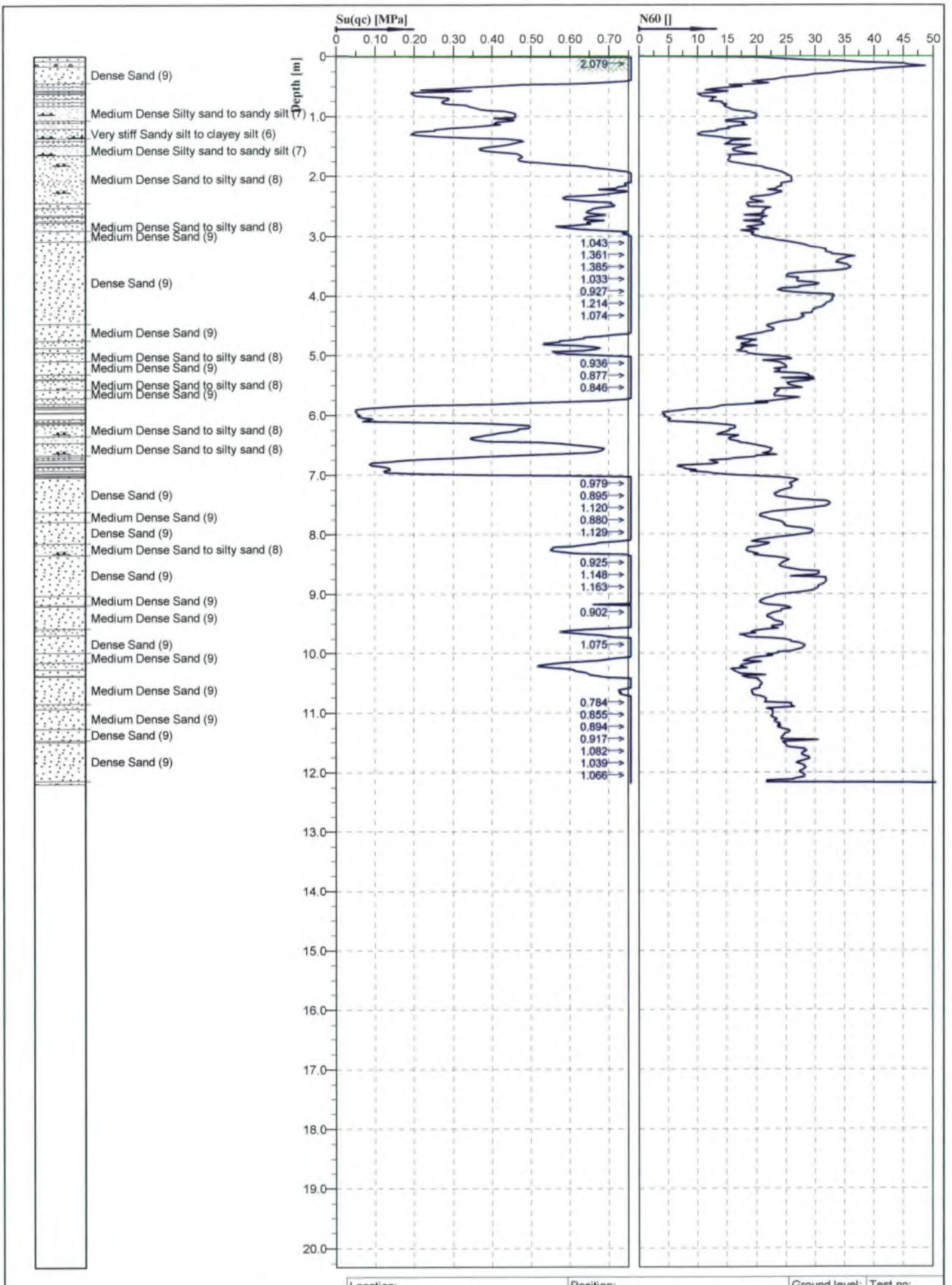
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 3
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/10/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt27.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 3
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/10/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt27.cpd	

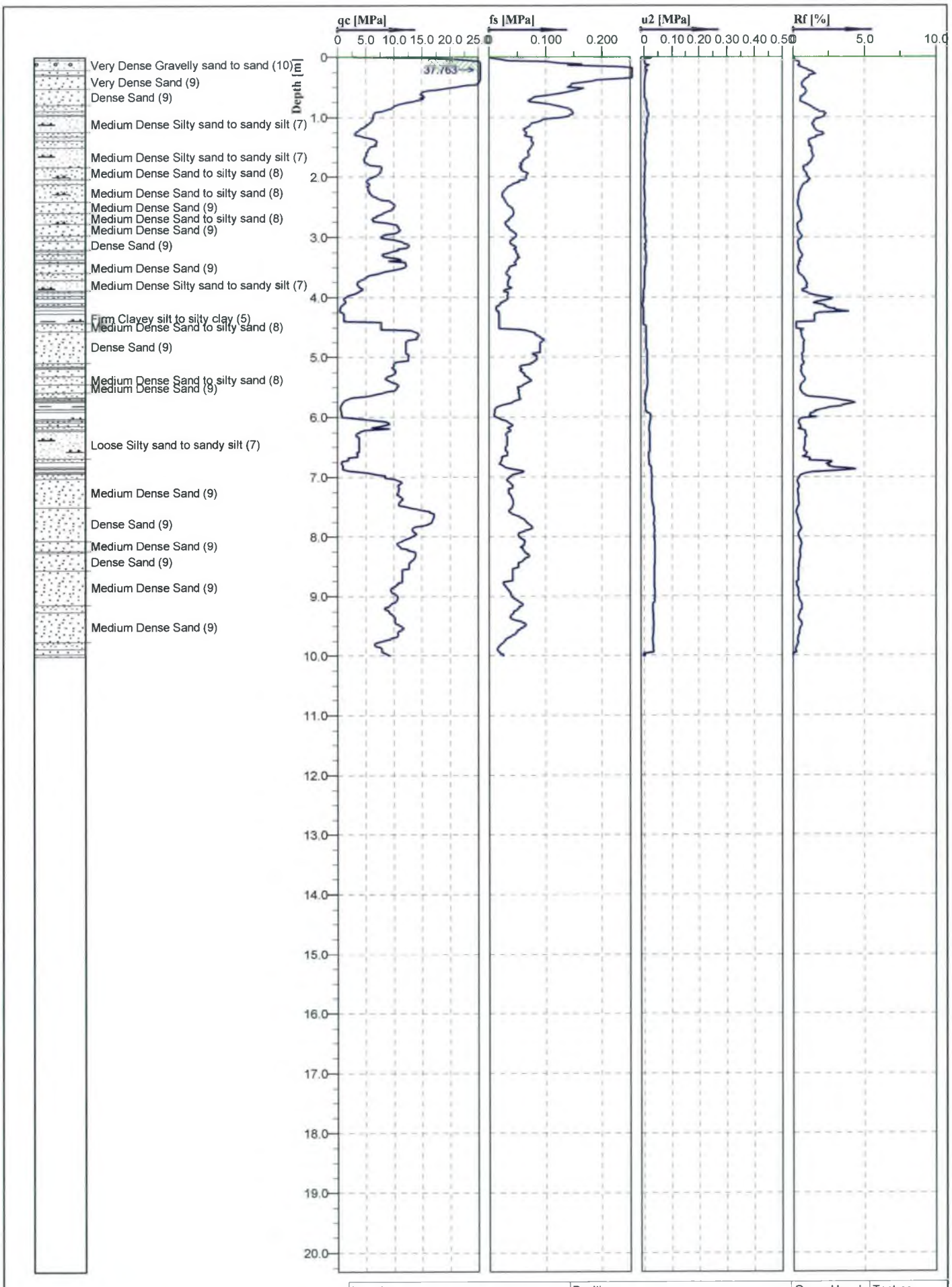


Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 3
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/10/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt27.cpd	

BROWN BROS DRILLING

U2

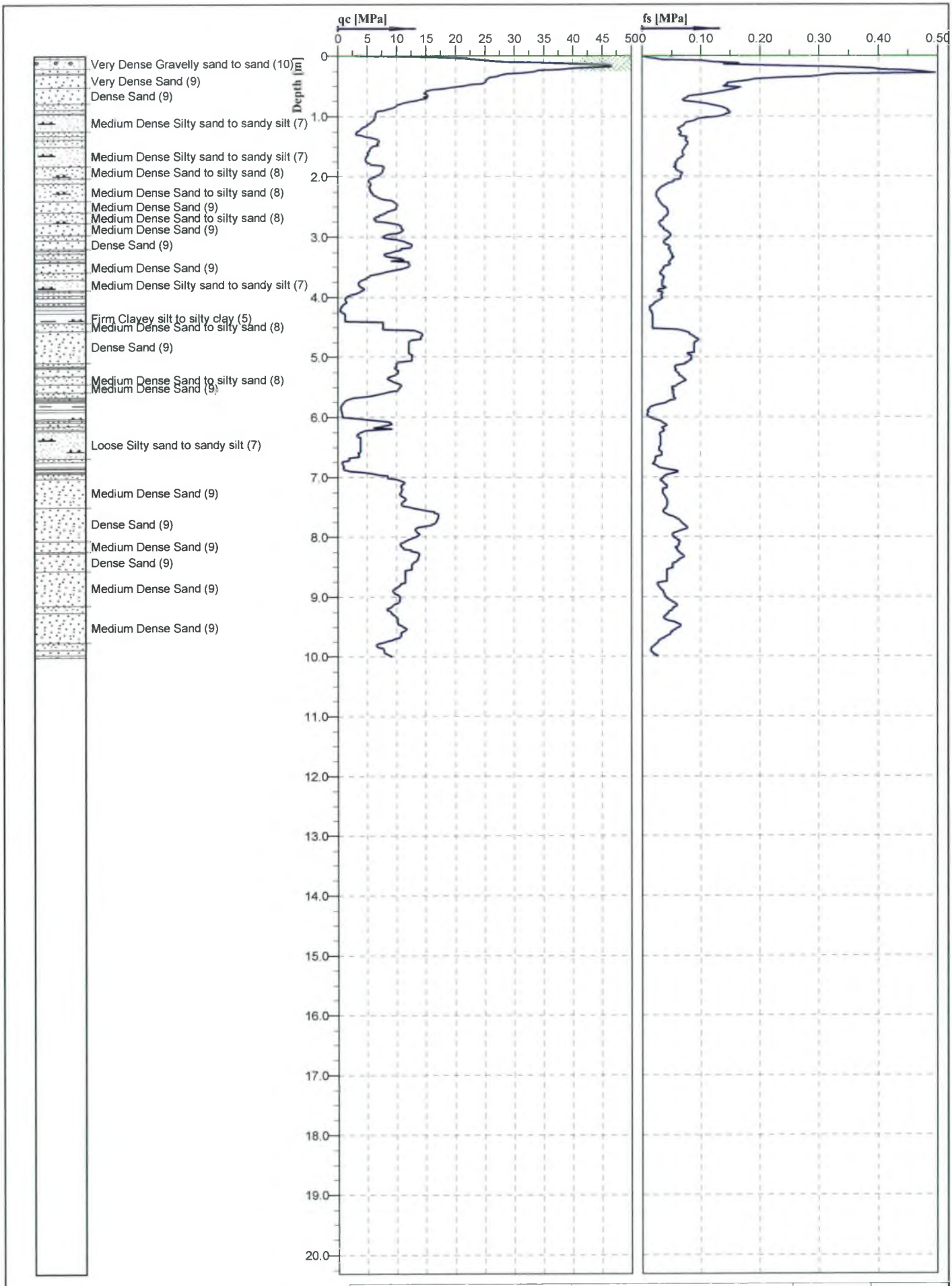
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

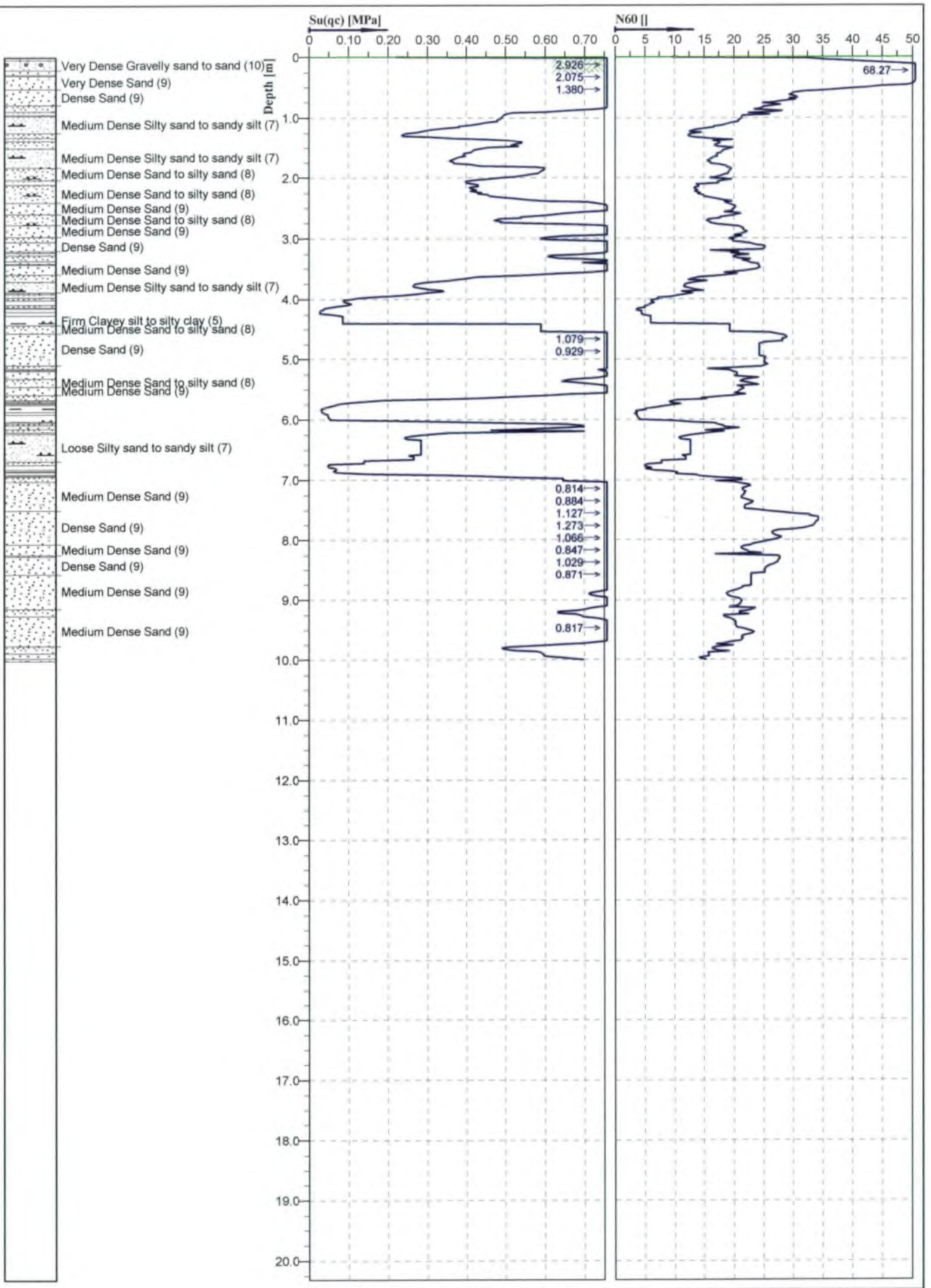
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 34
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/2/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt28.cpd	



BROWN BROS DRILLING

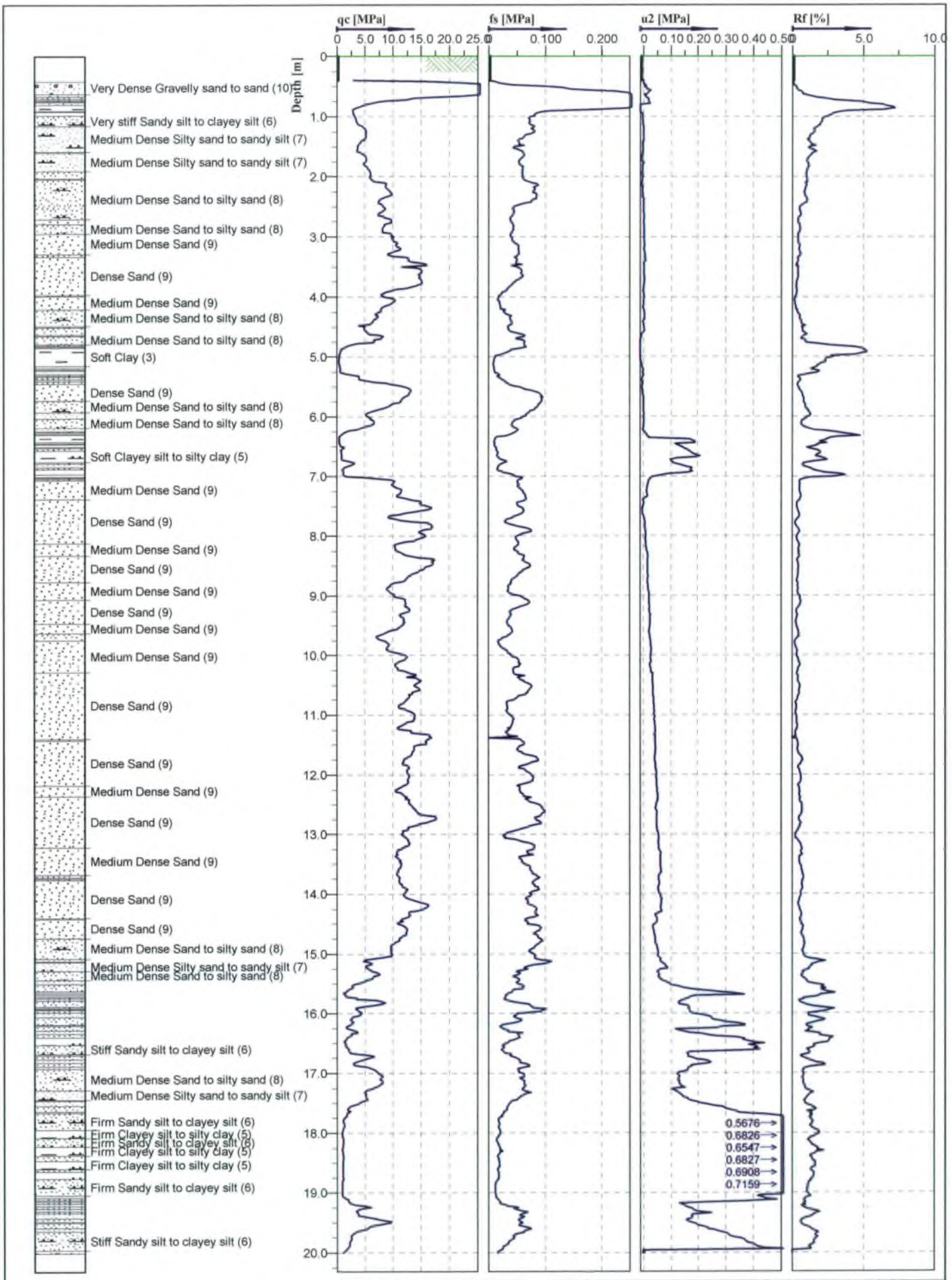
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 34
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/2/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt28.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 34
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/2/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt28.cpd	

BROWN BROS DRILLING

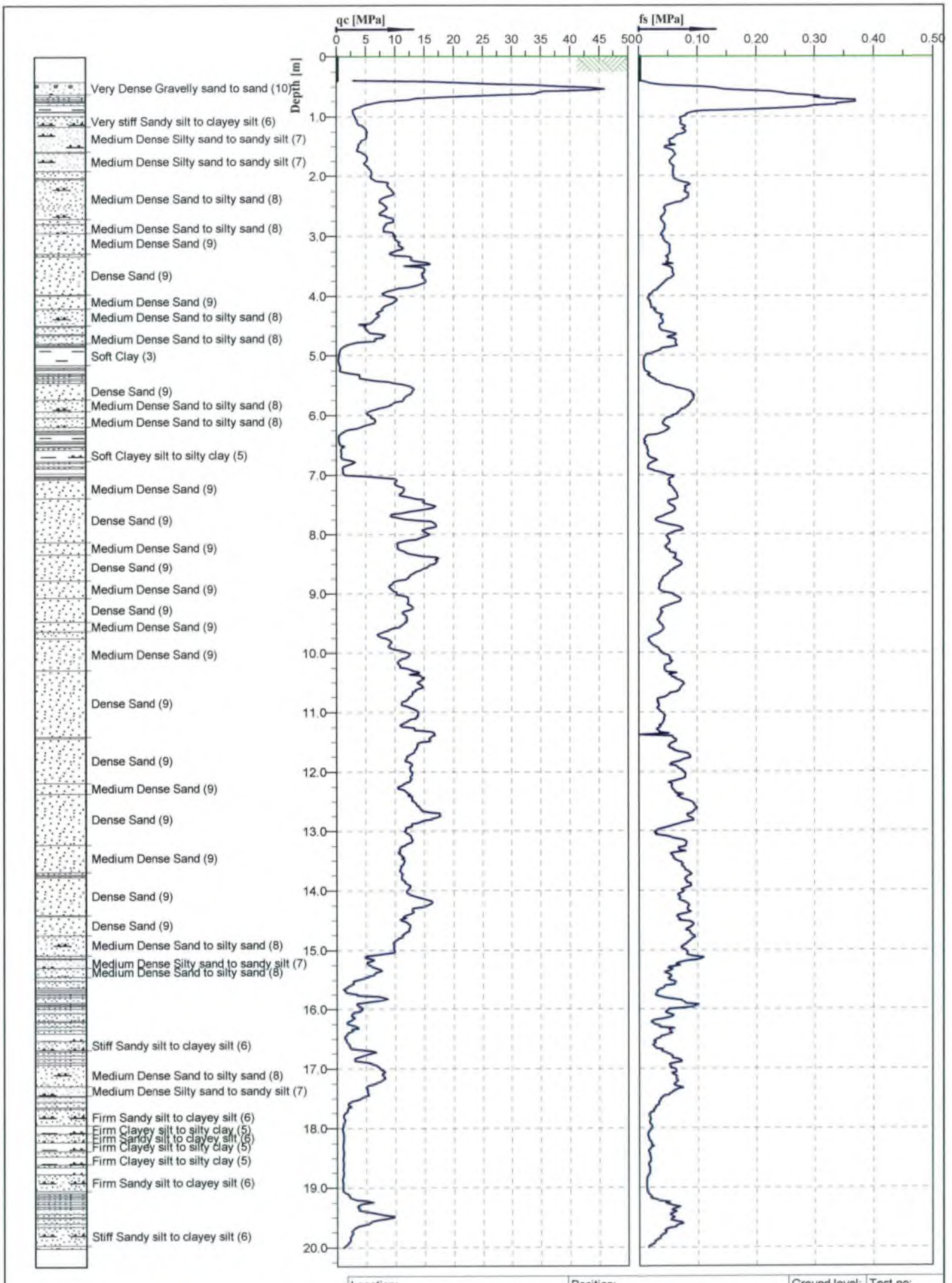


Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m		Ground level: 0.00	Test no: 4
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers		Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre			Page: 1/3	Fig:
			File: cpt29b.cpd	

BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

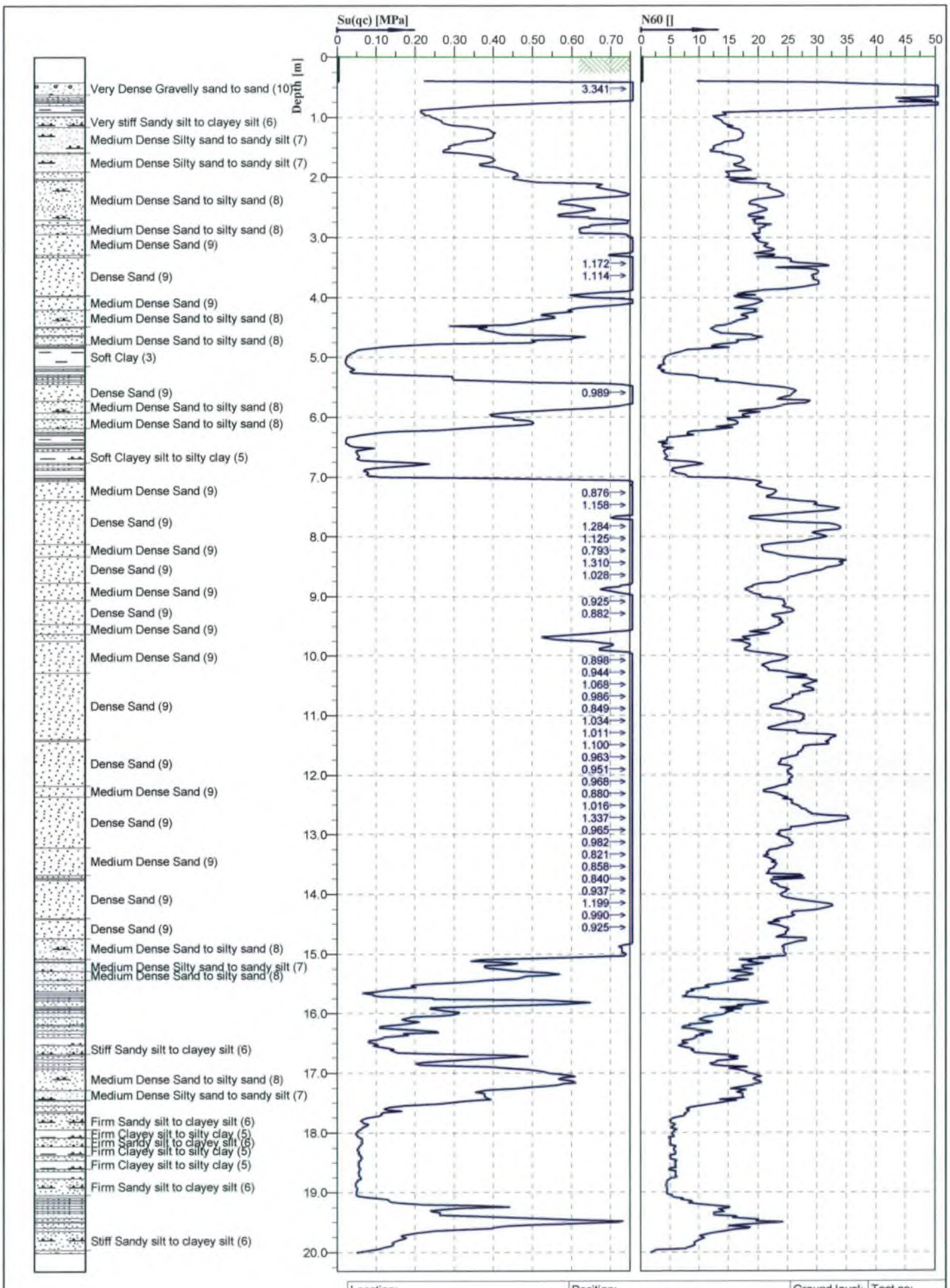


BROWN BROS DRILLING

U2

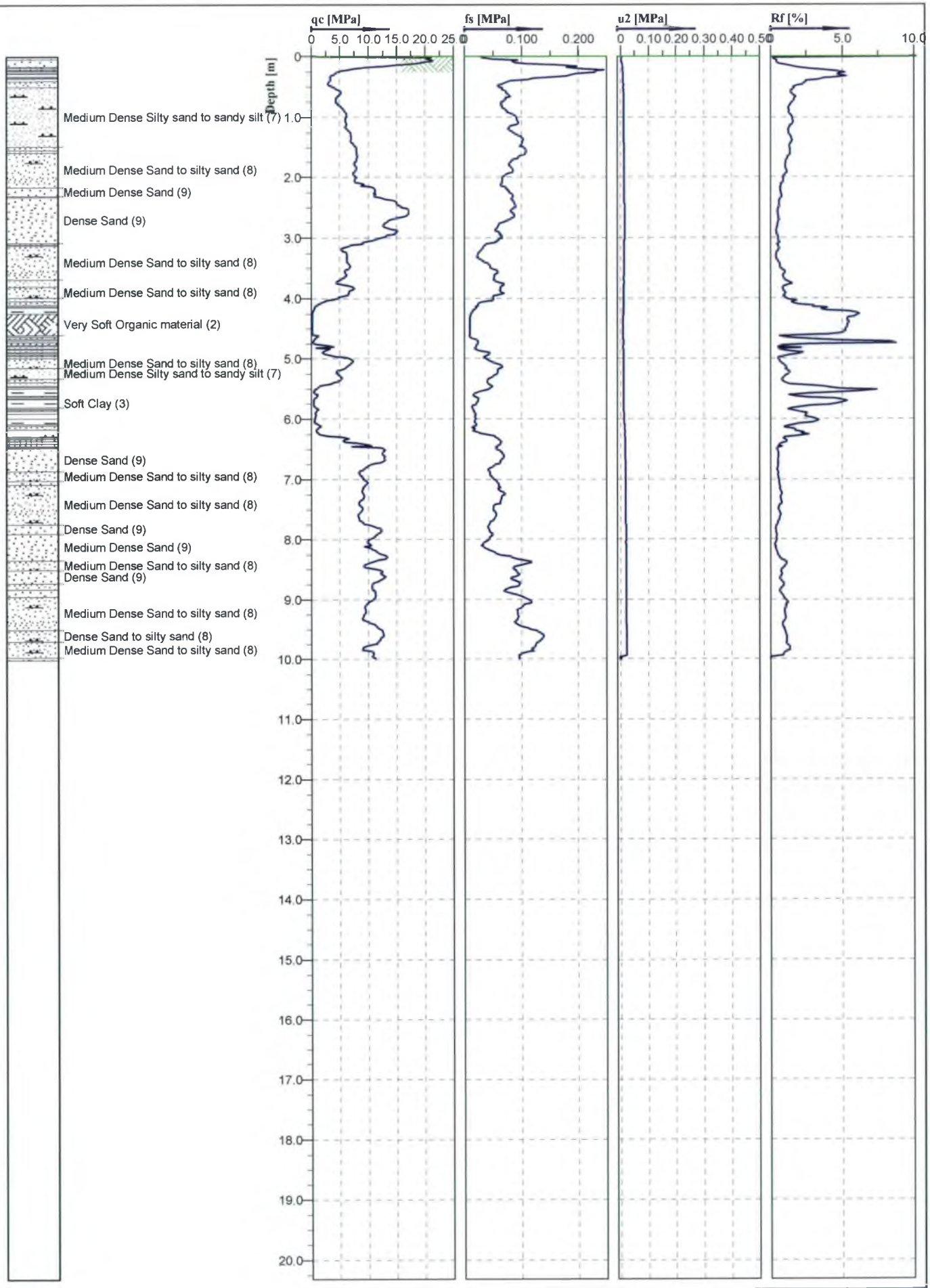
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 4
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt29b.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 4
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt29b.cpd	

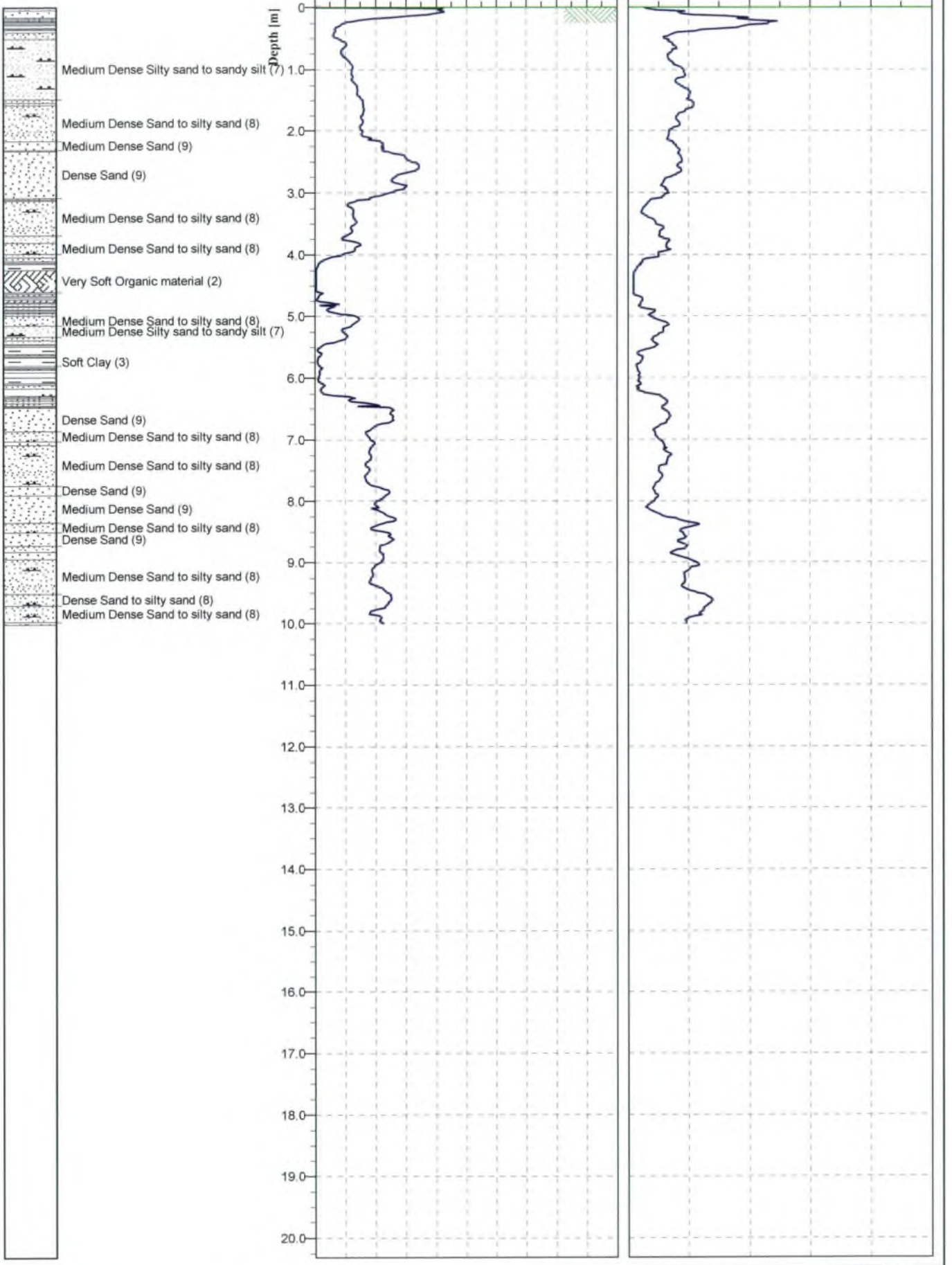
BROWN BROS DRILLING



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 31A
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt30a.cpd	

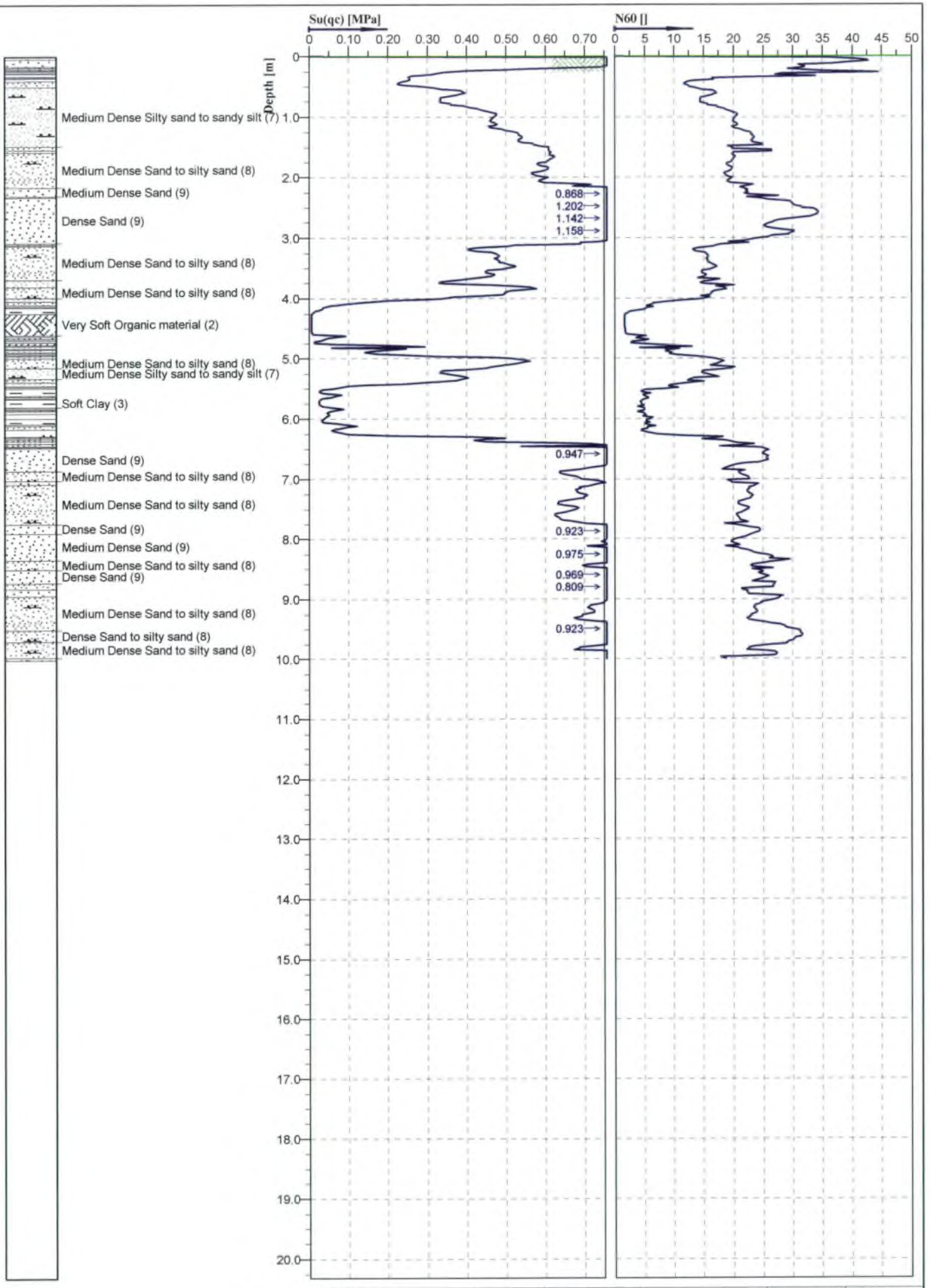


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 31A
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt30a.cpd	

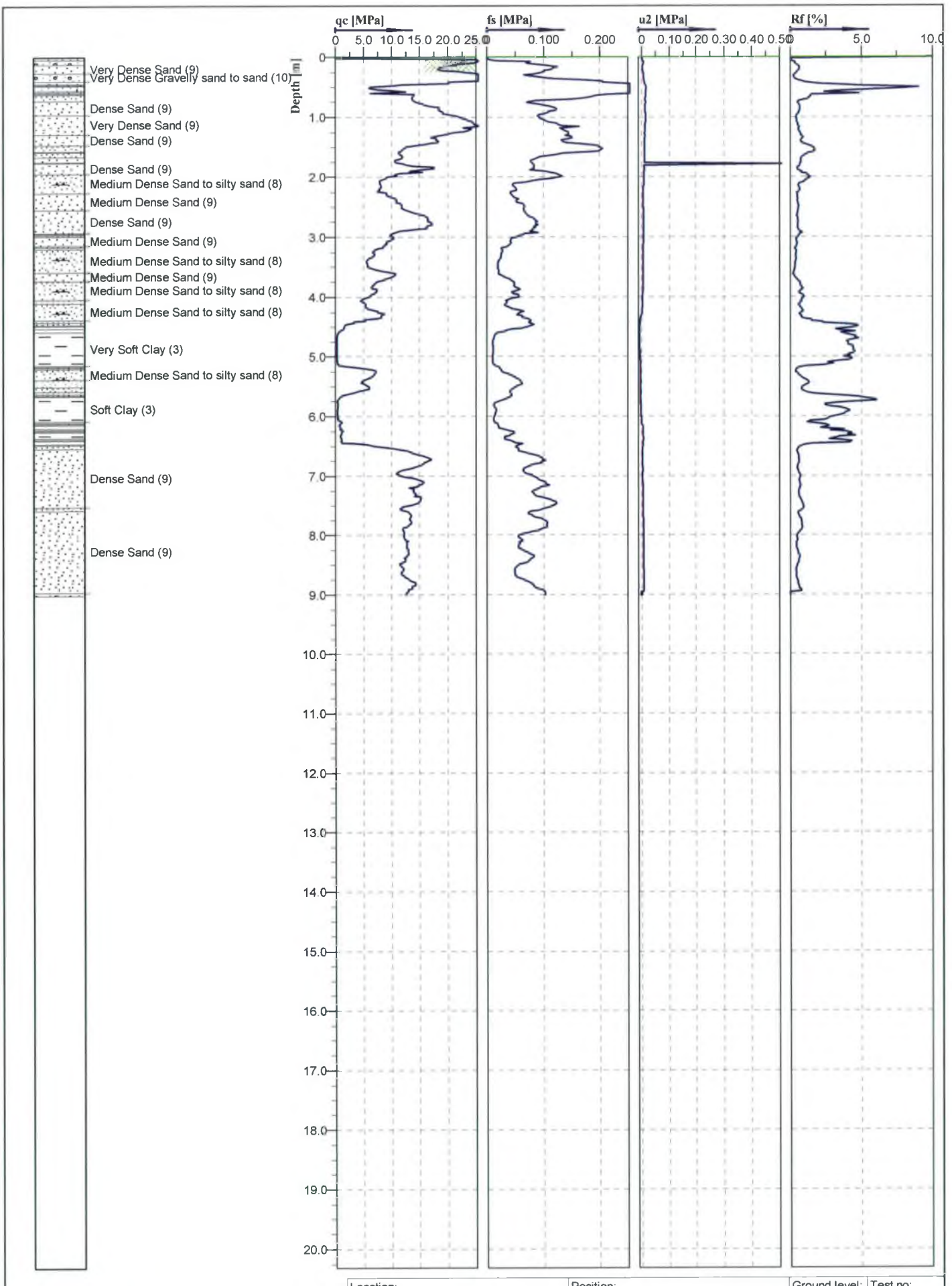


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

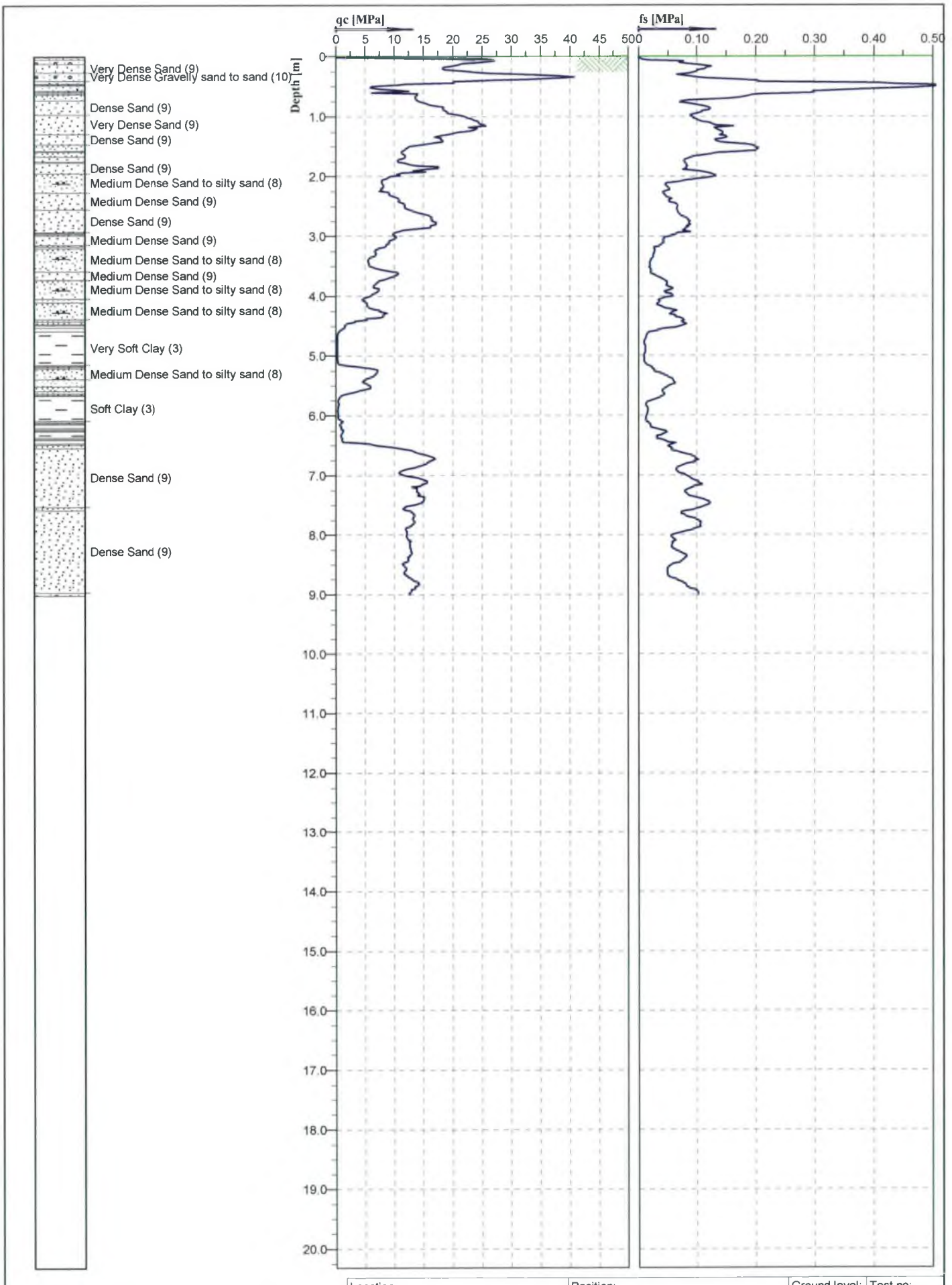
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 31A
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt30a.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

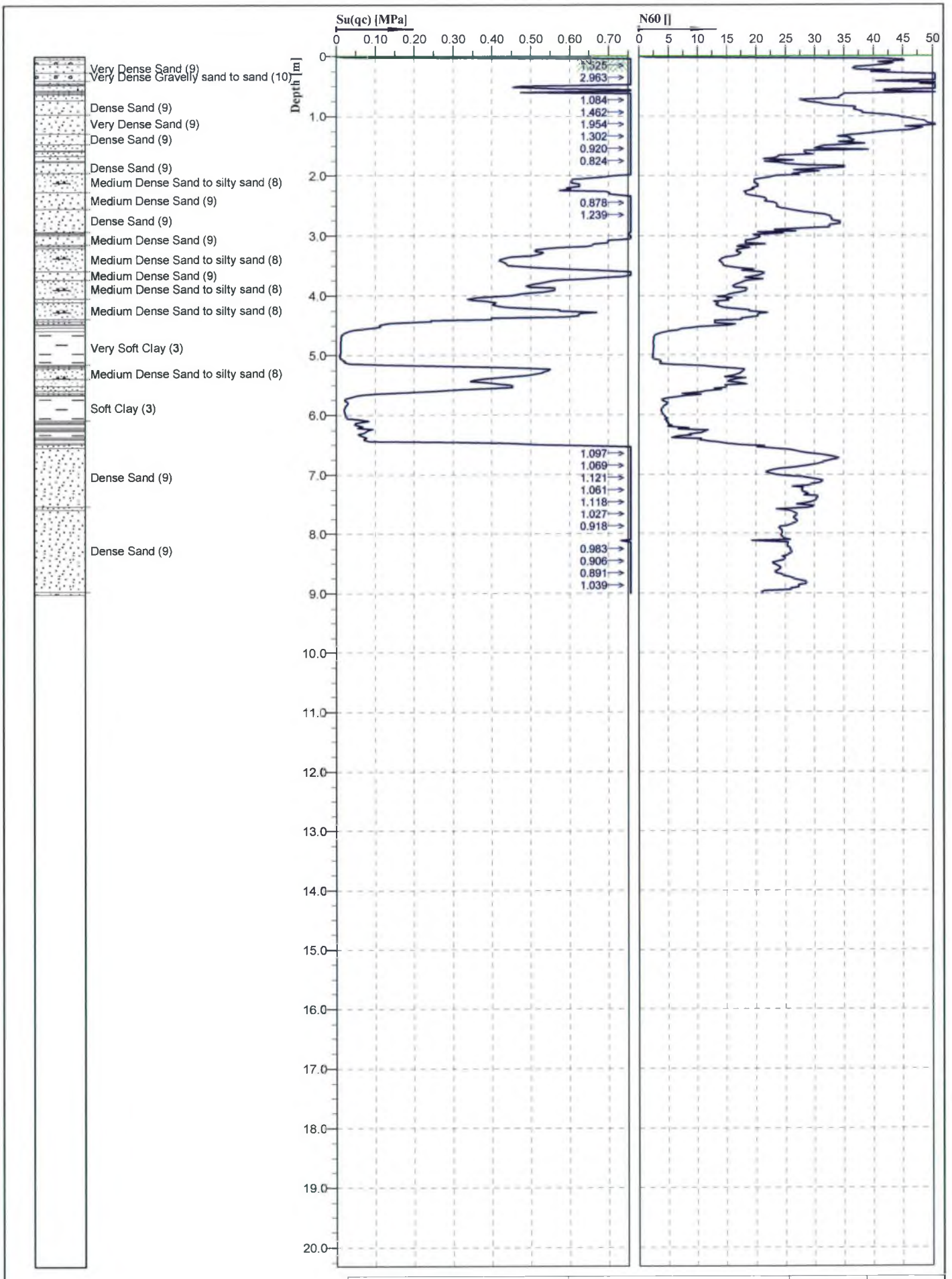
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 32
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt31.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

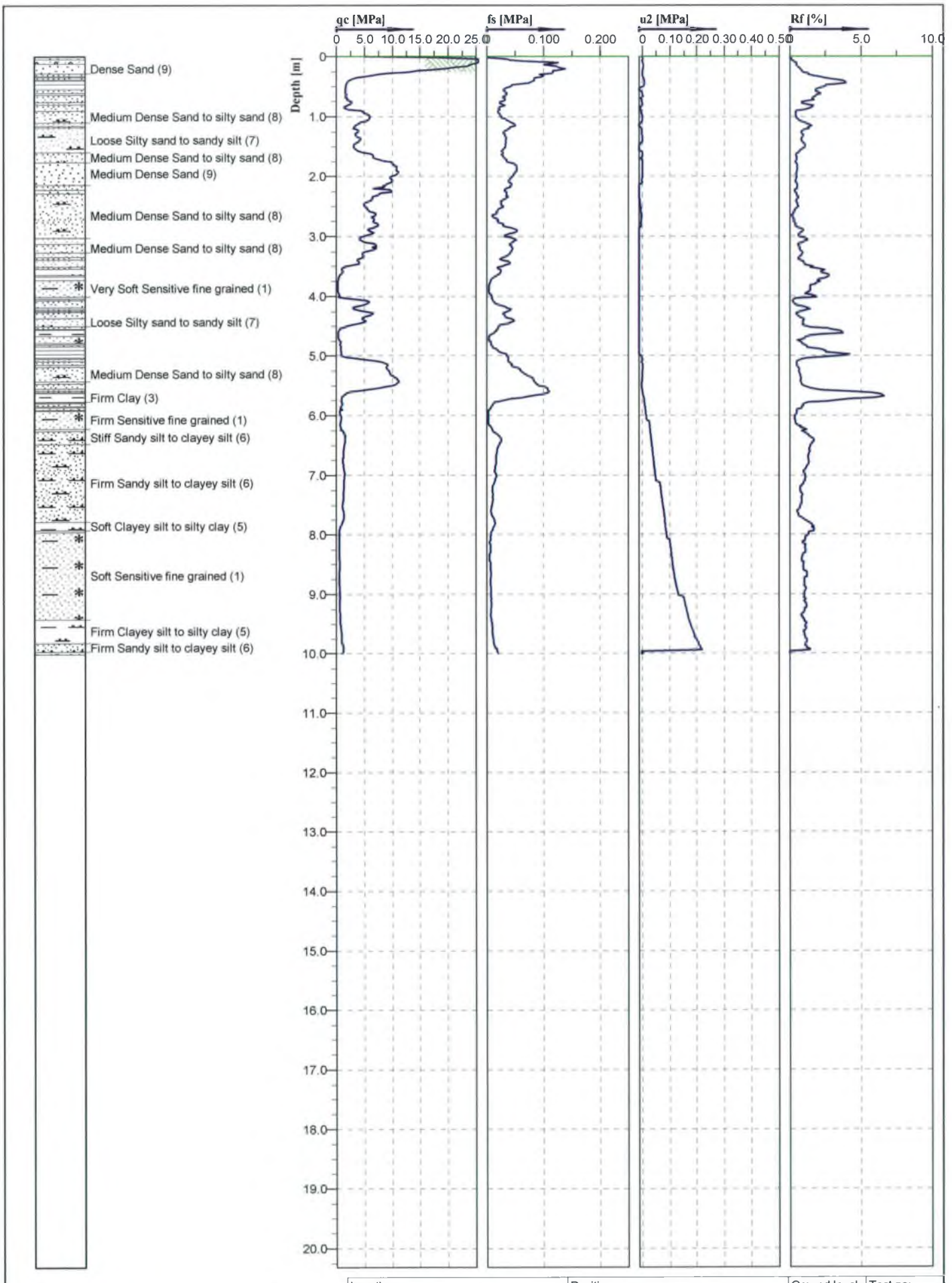
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 32
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt31.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

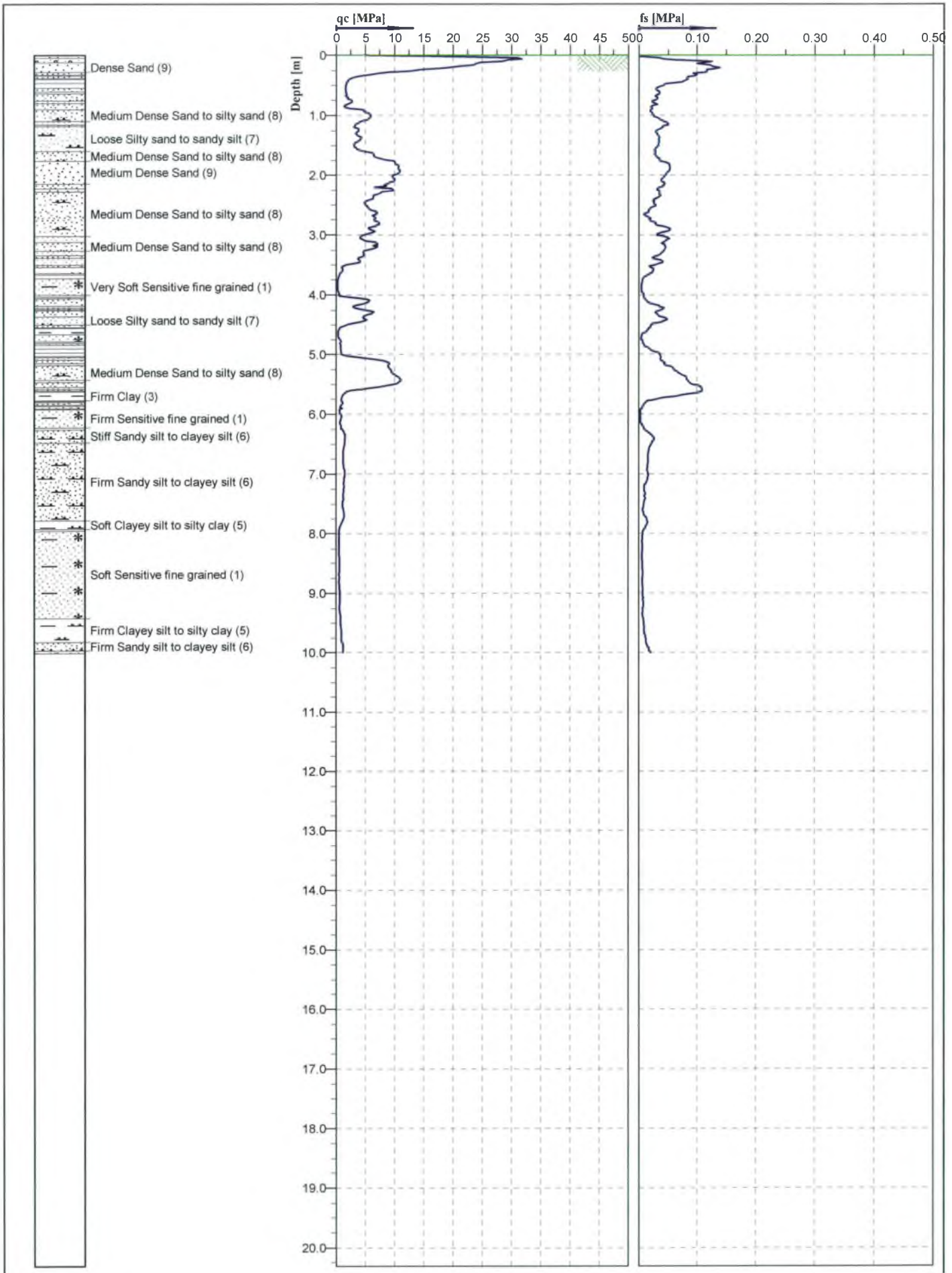
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 32
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt31.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

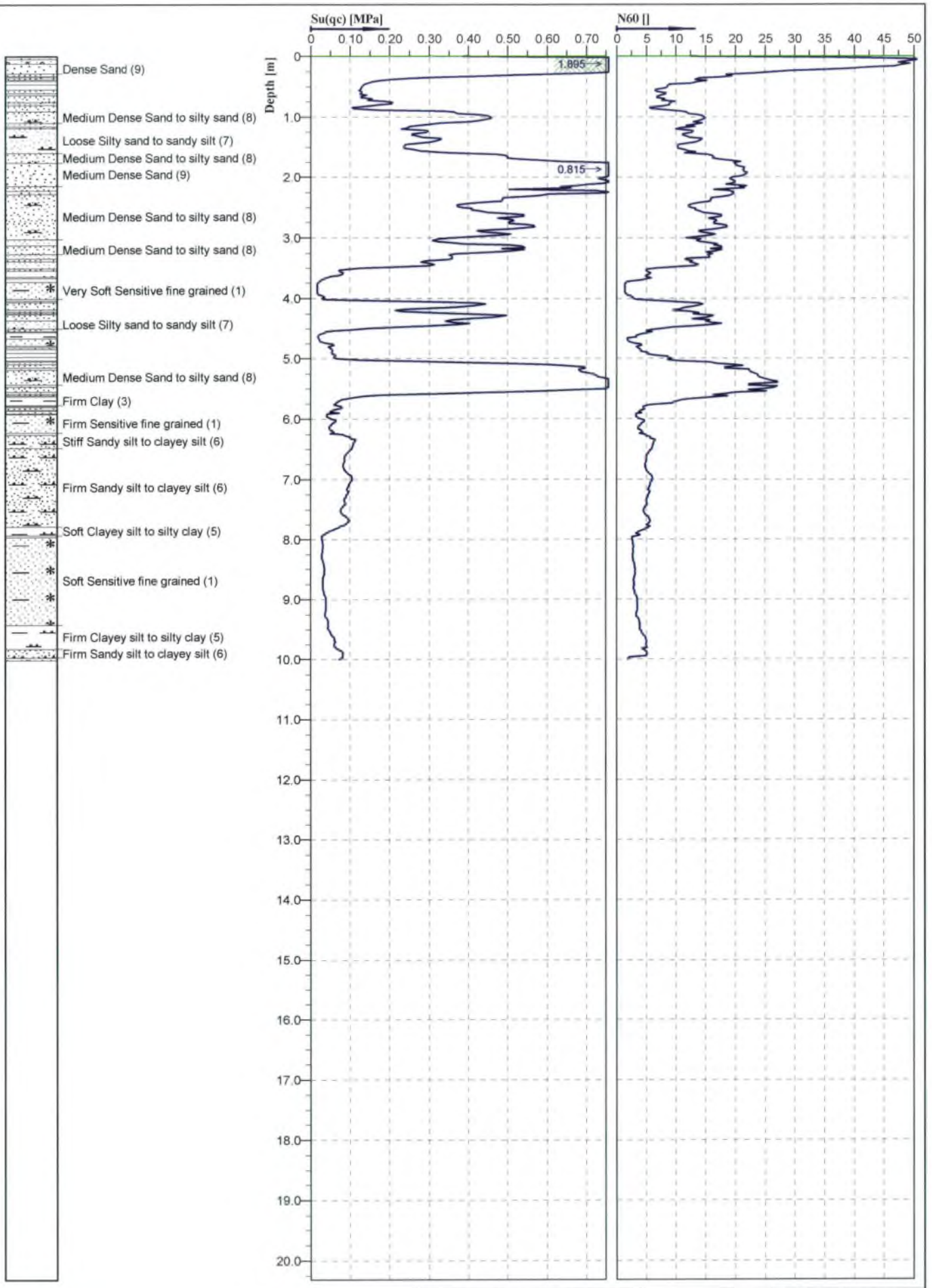
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 27
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt32.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 27
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt32.cpd	

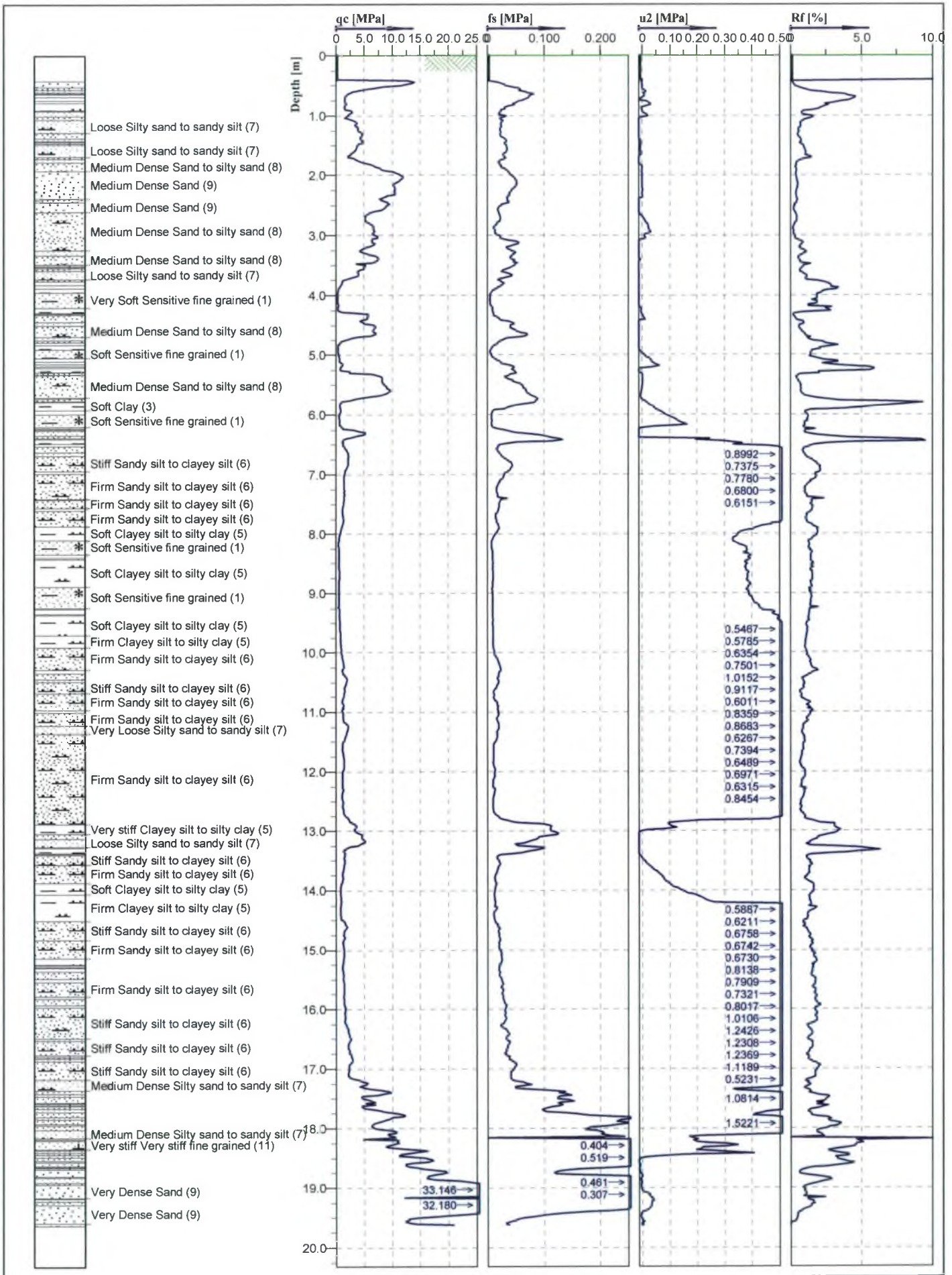


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

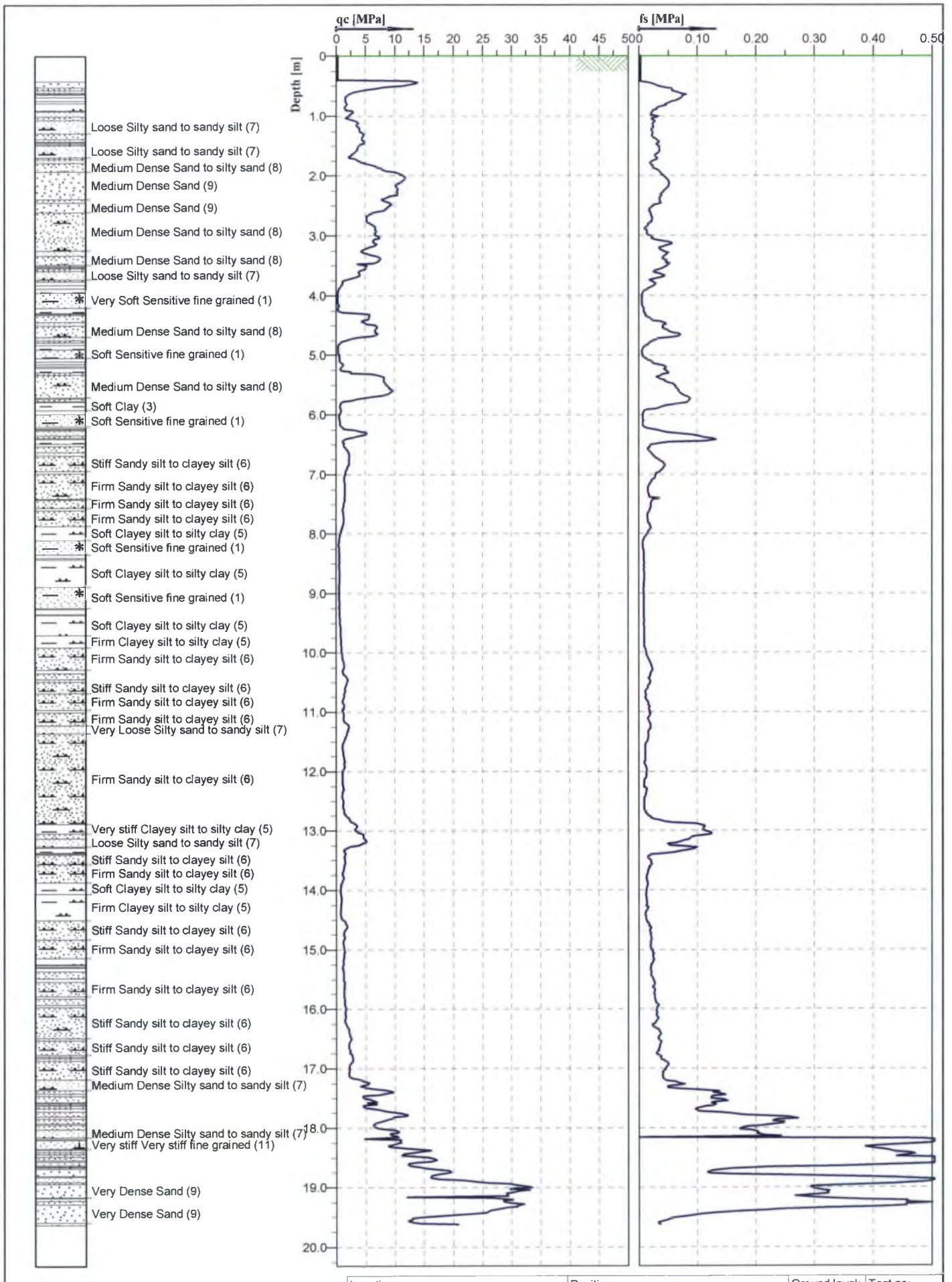
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 27
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt32.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt32b.cpd	

BROWN BROS DRILLING

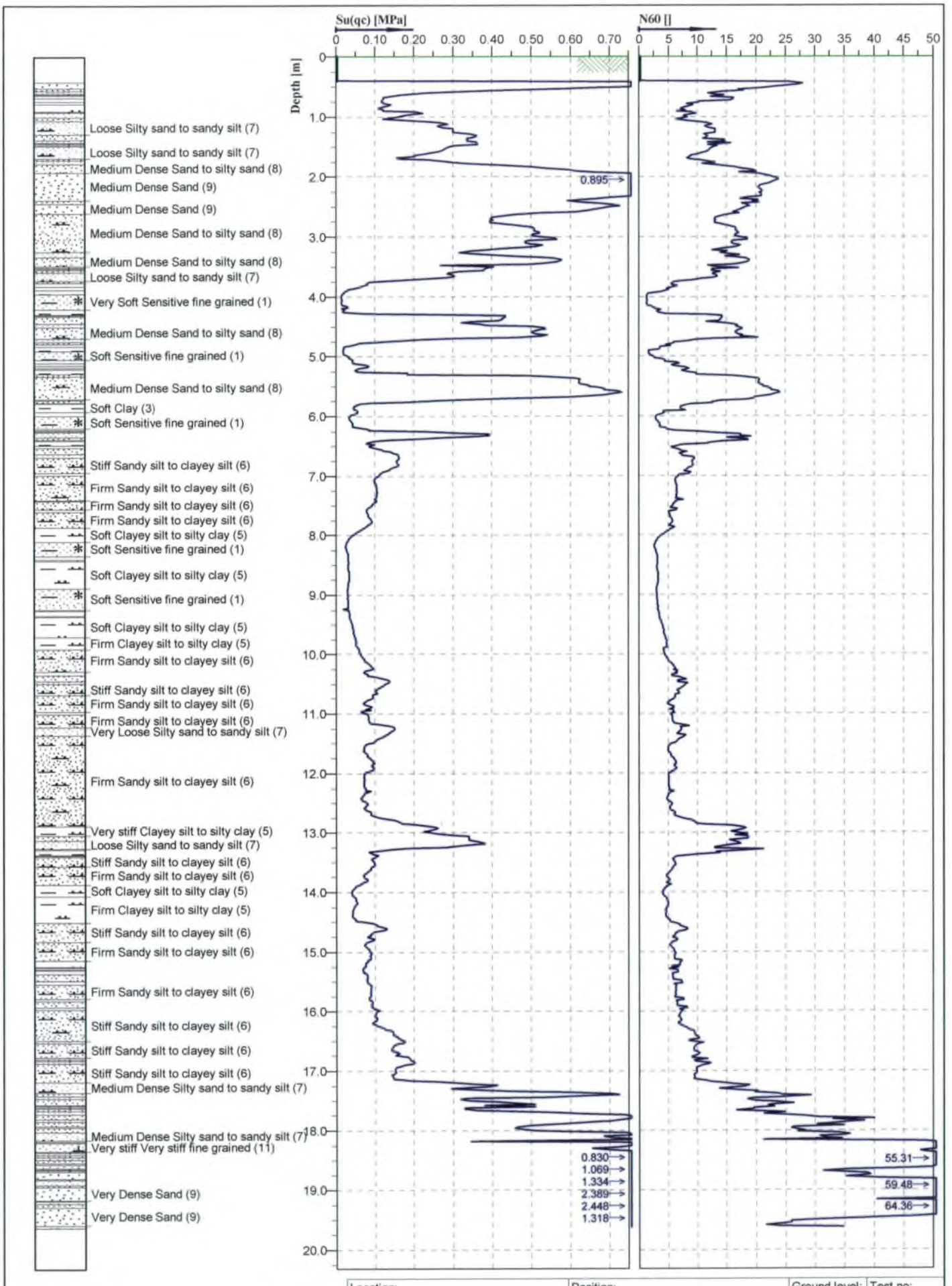
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt32b.cpd	

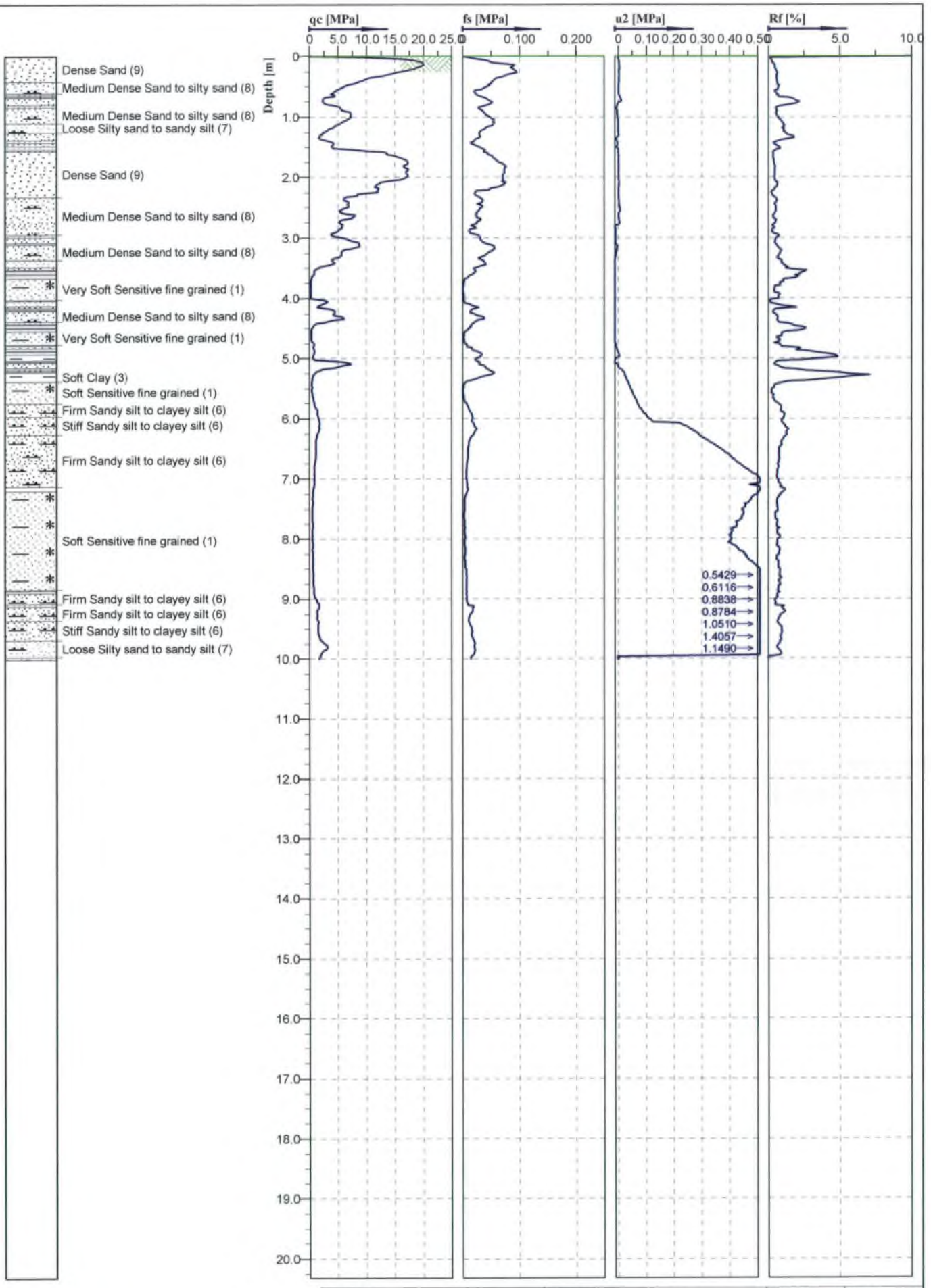


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt32b.cpd	

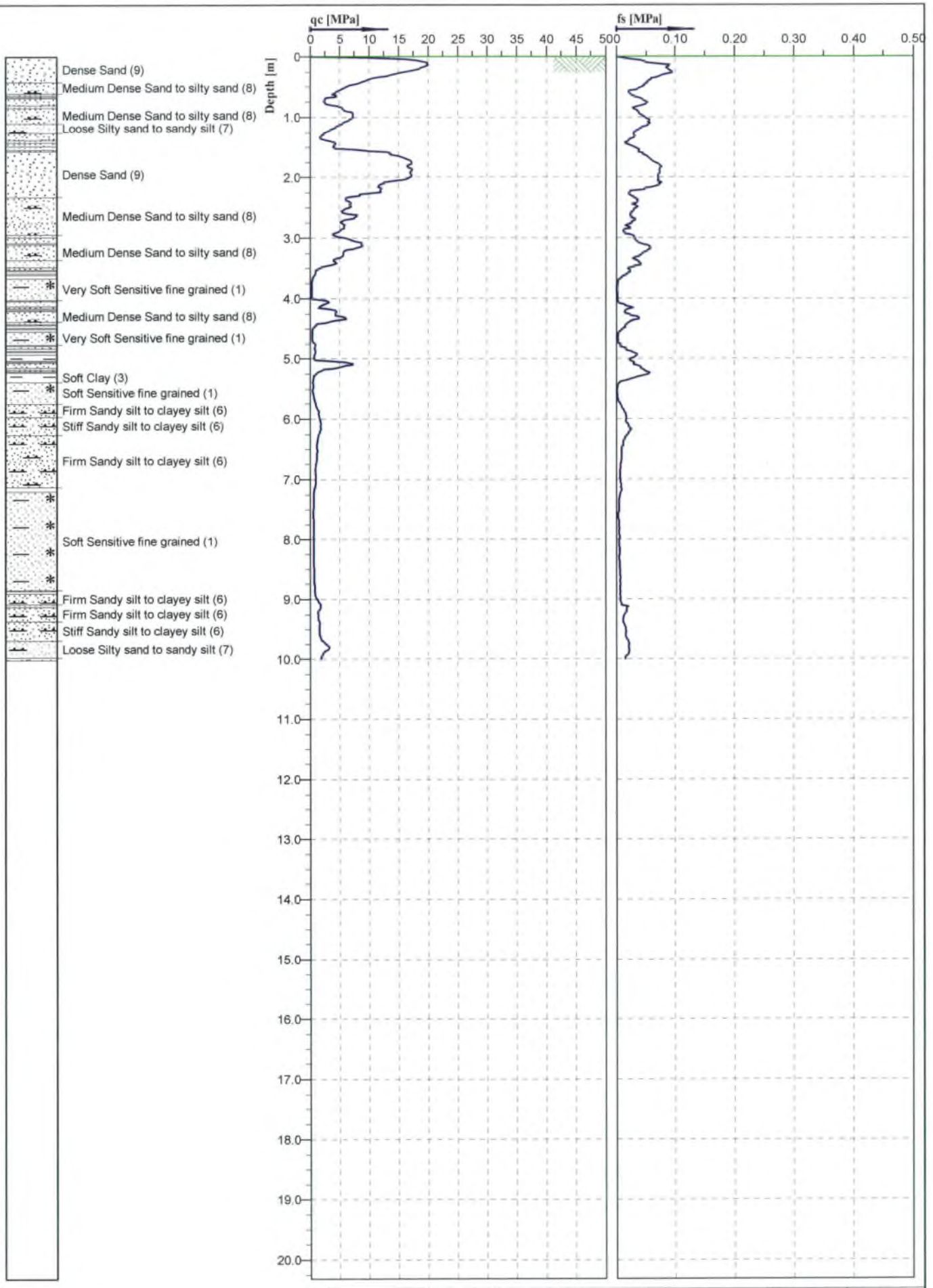


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 26
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt33.cpd	

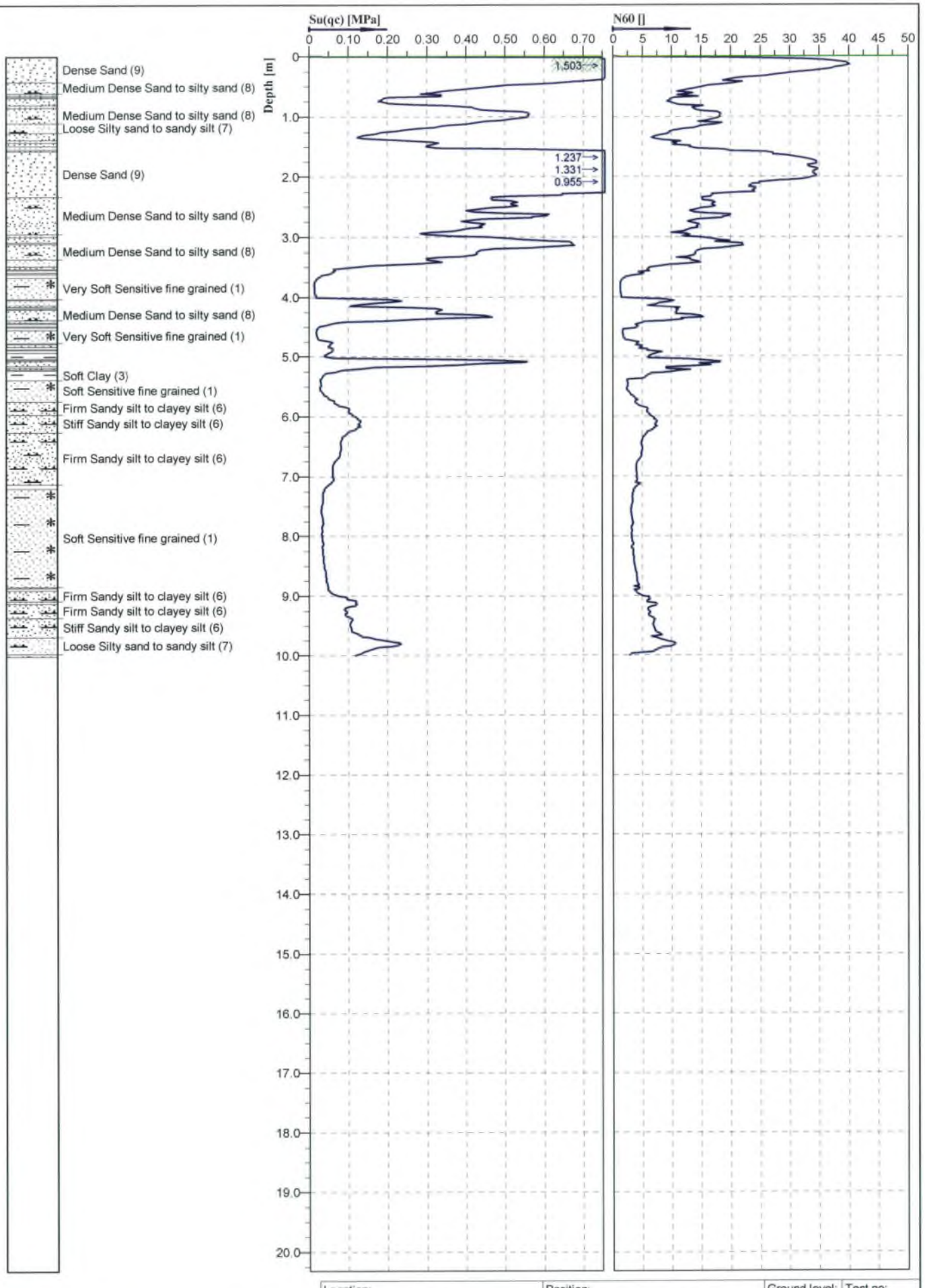


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 26
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt33.cpd	

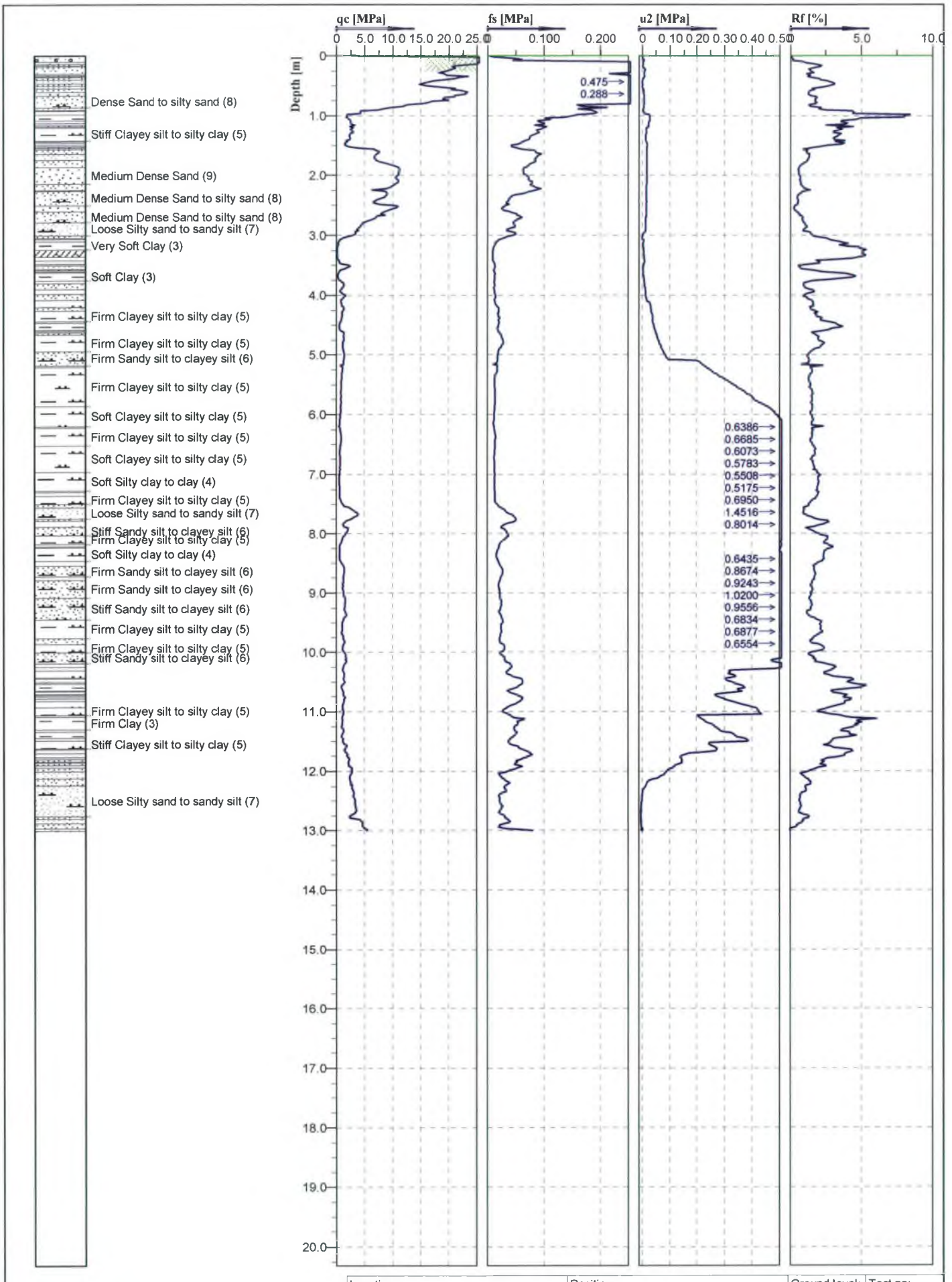


BROWN BROS DRILLING

U/2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

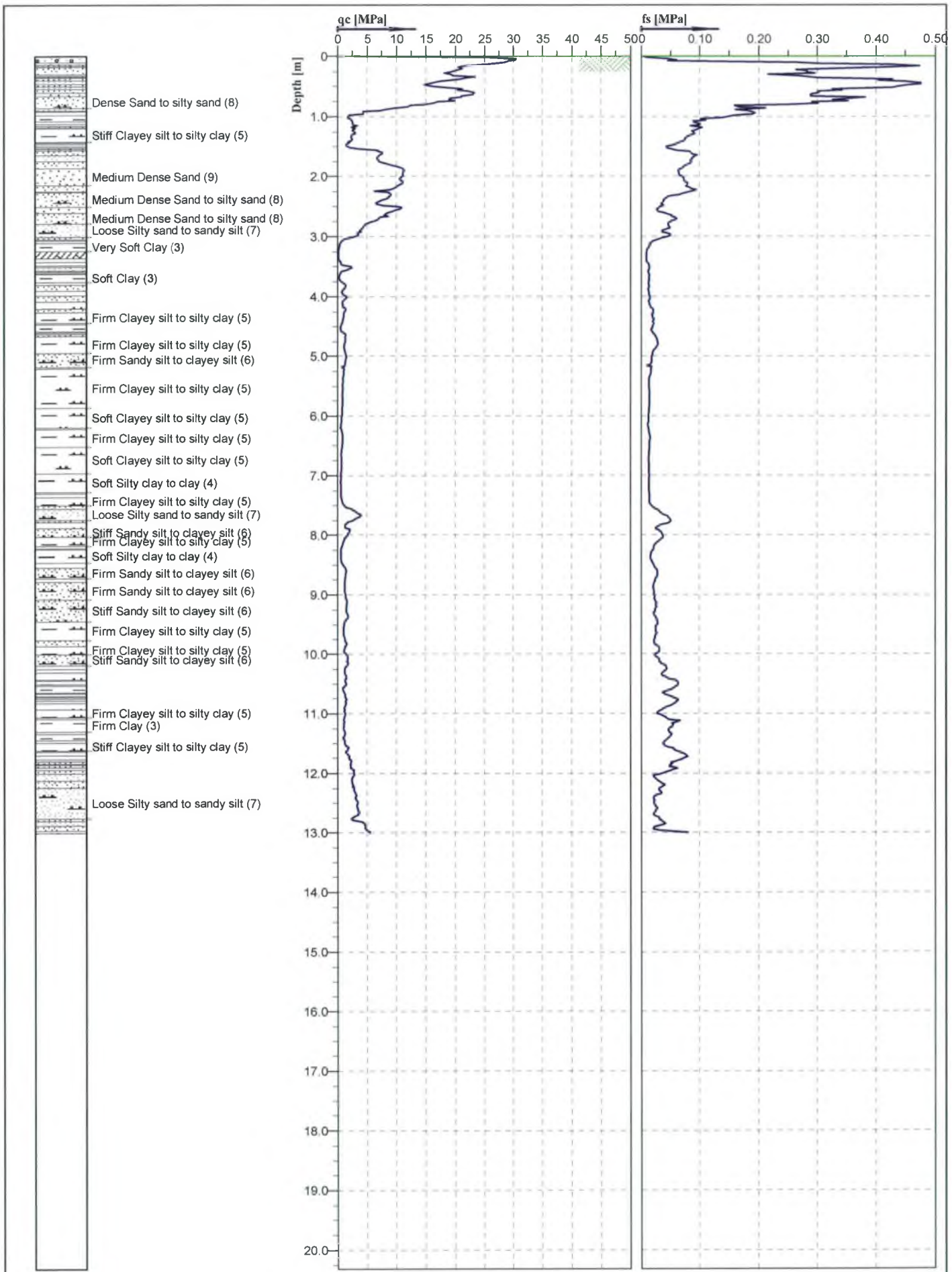
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 26
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt33.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m		Ground level: 0.00	Test no: 28
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers		Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre			Page: 1/3	Fig:
			File: cpt34.cpd	

BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

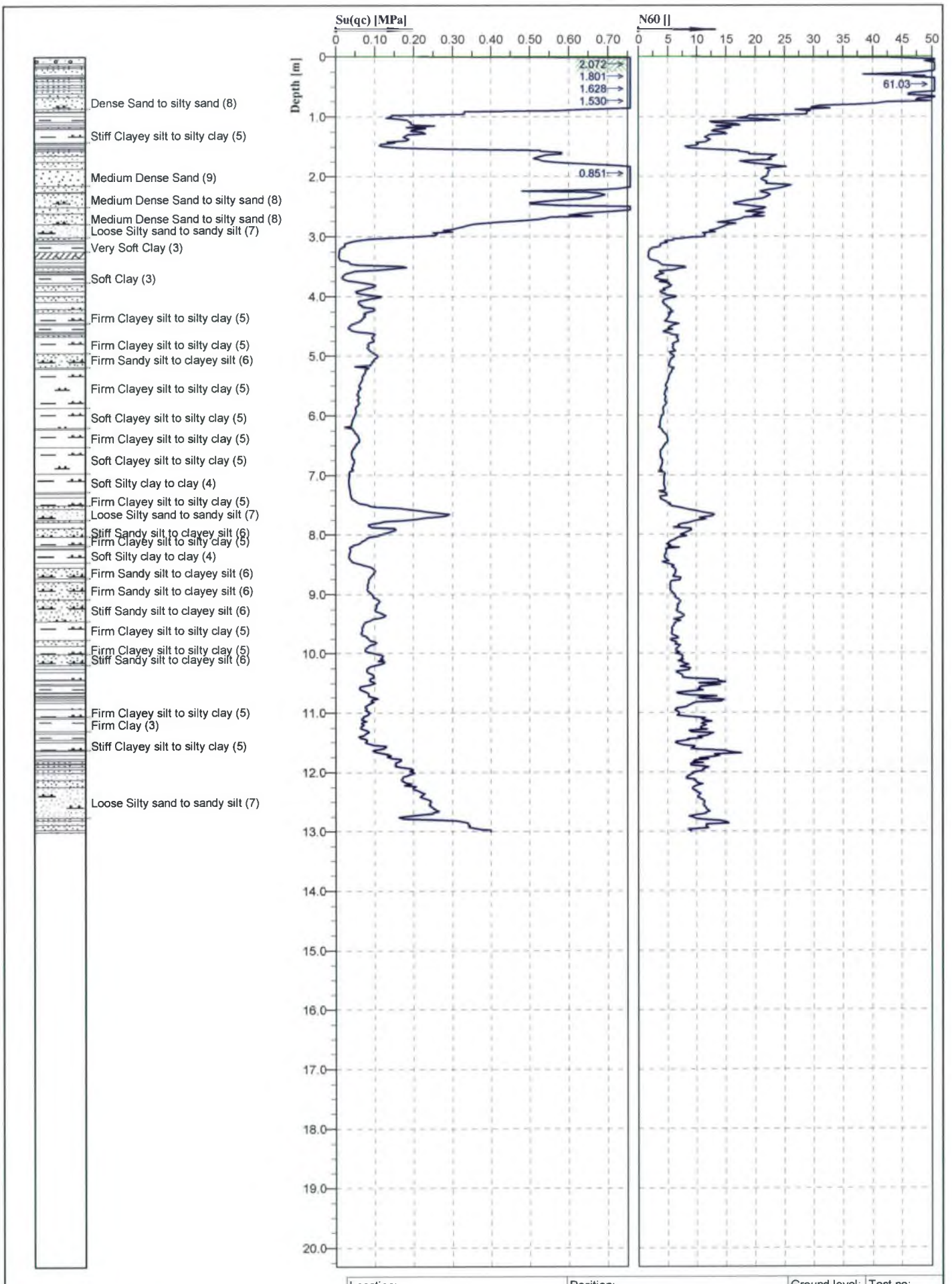


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

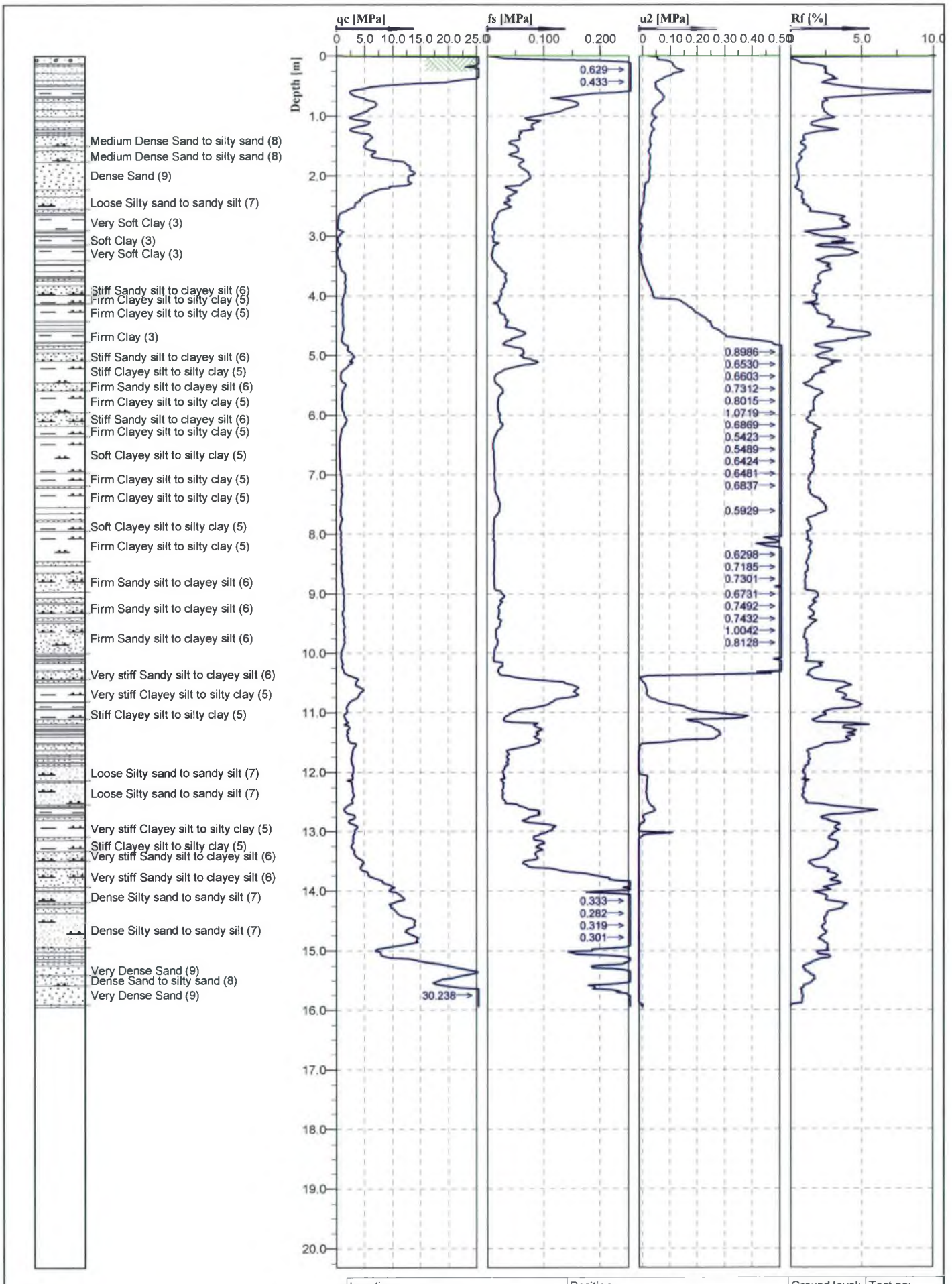
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 28
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt34.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

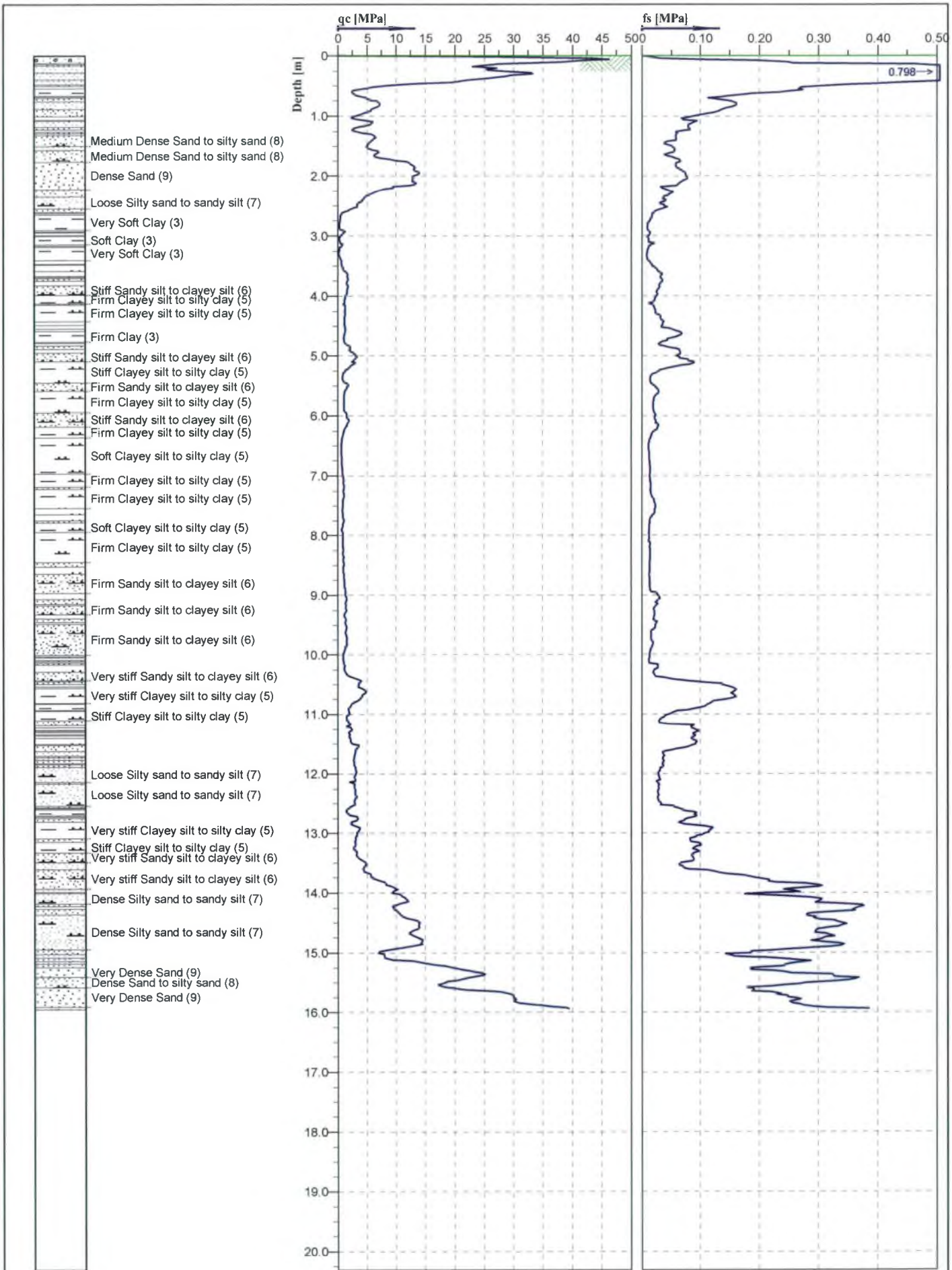
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 28
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt34.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 29
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt35.cpd	

BROWN BROS DRILLING

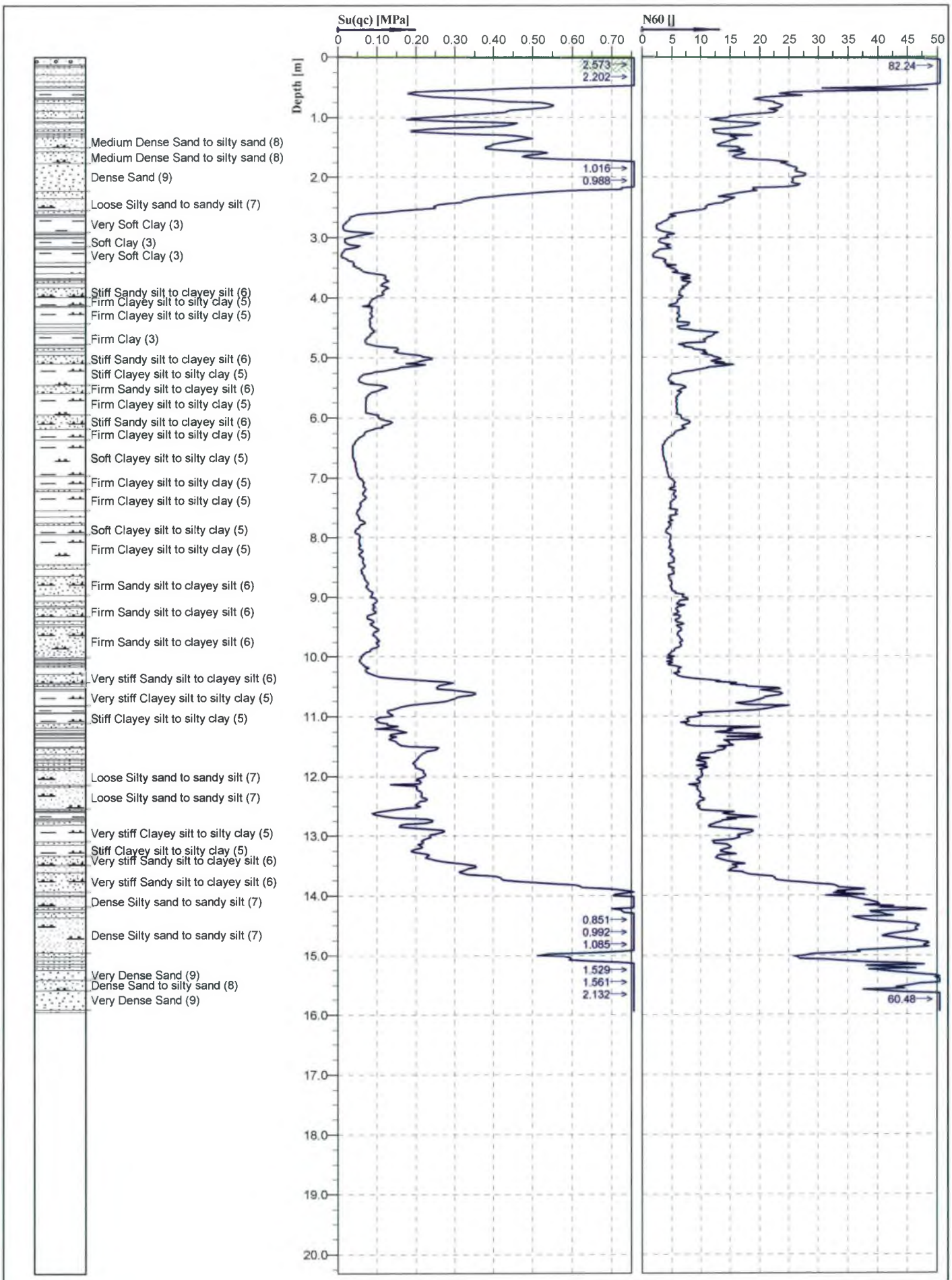
Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 29
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt35.cpd	

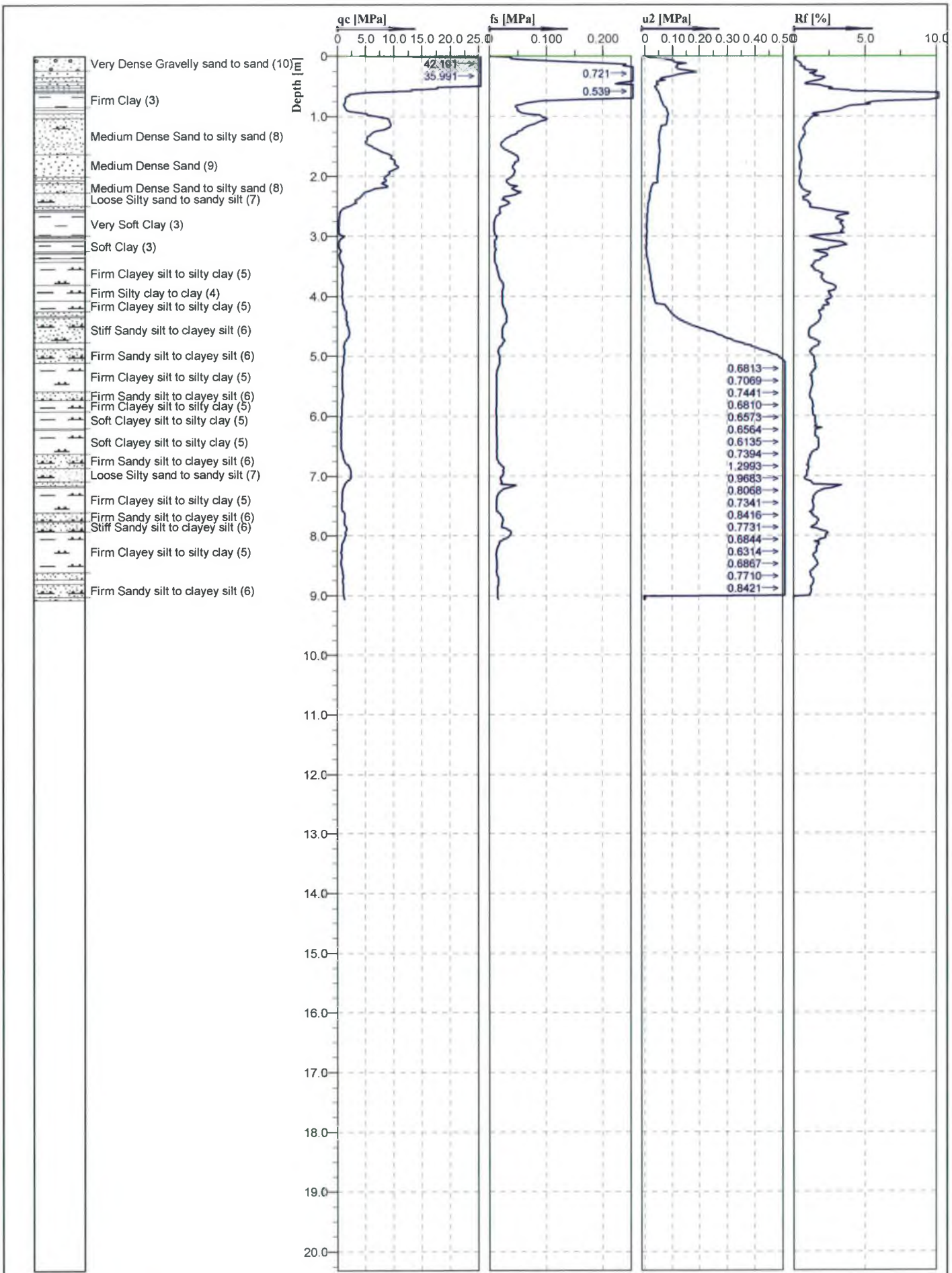


BROWN BROS DRILLING

u2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

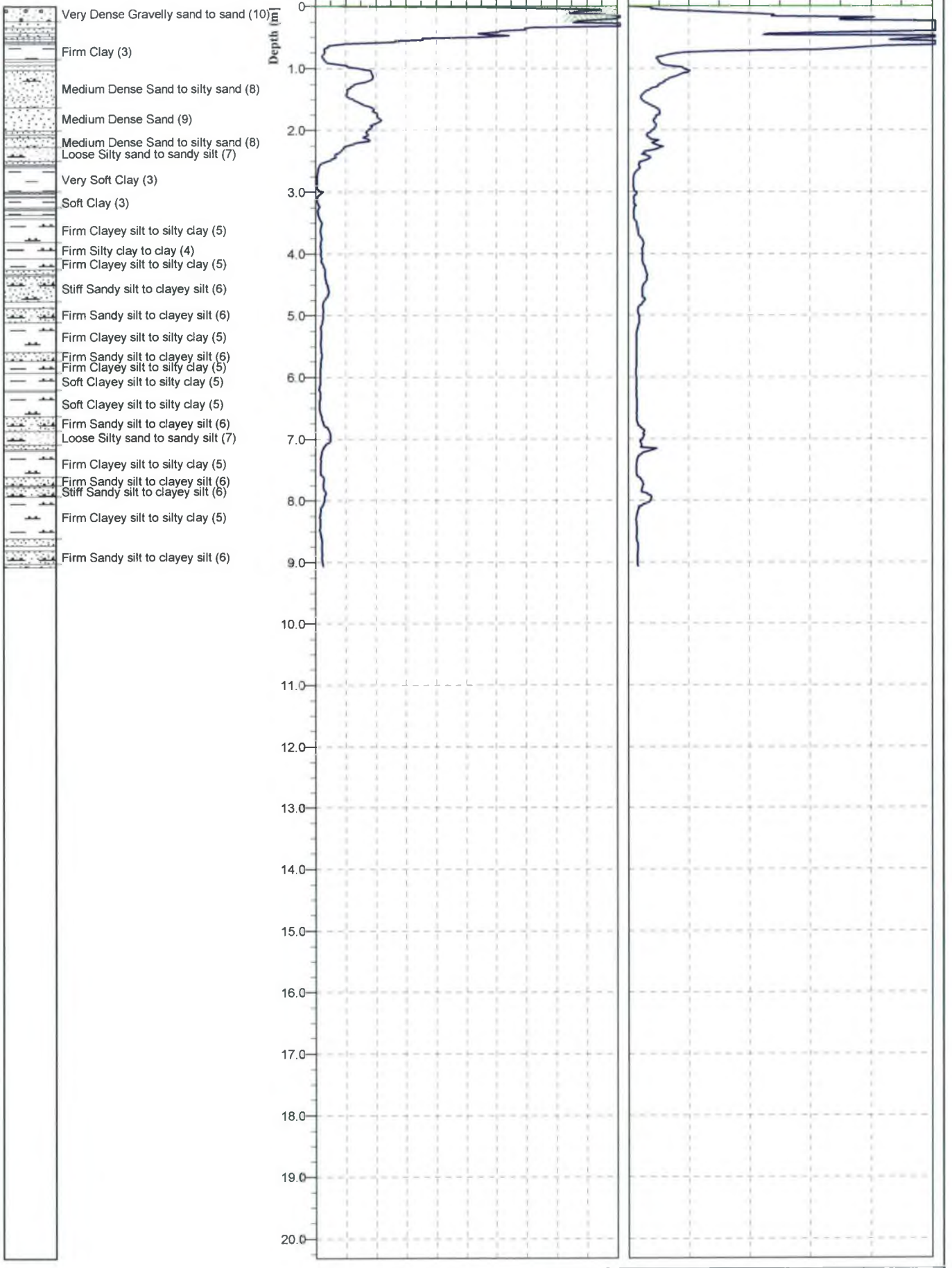
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 29
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt35.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

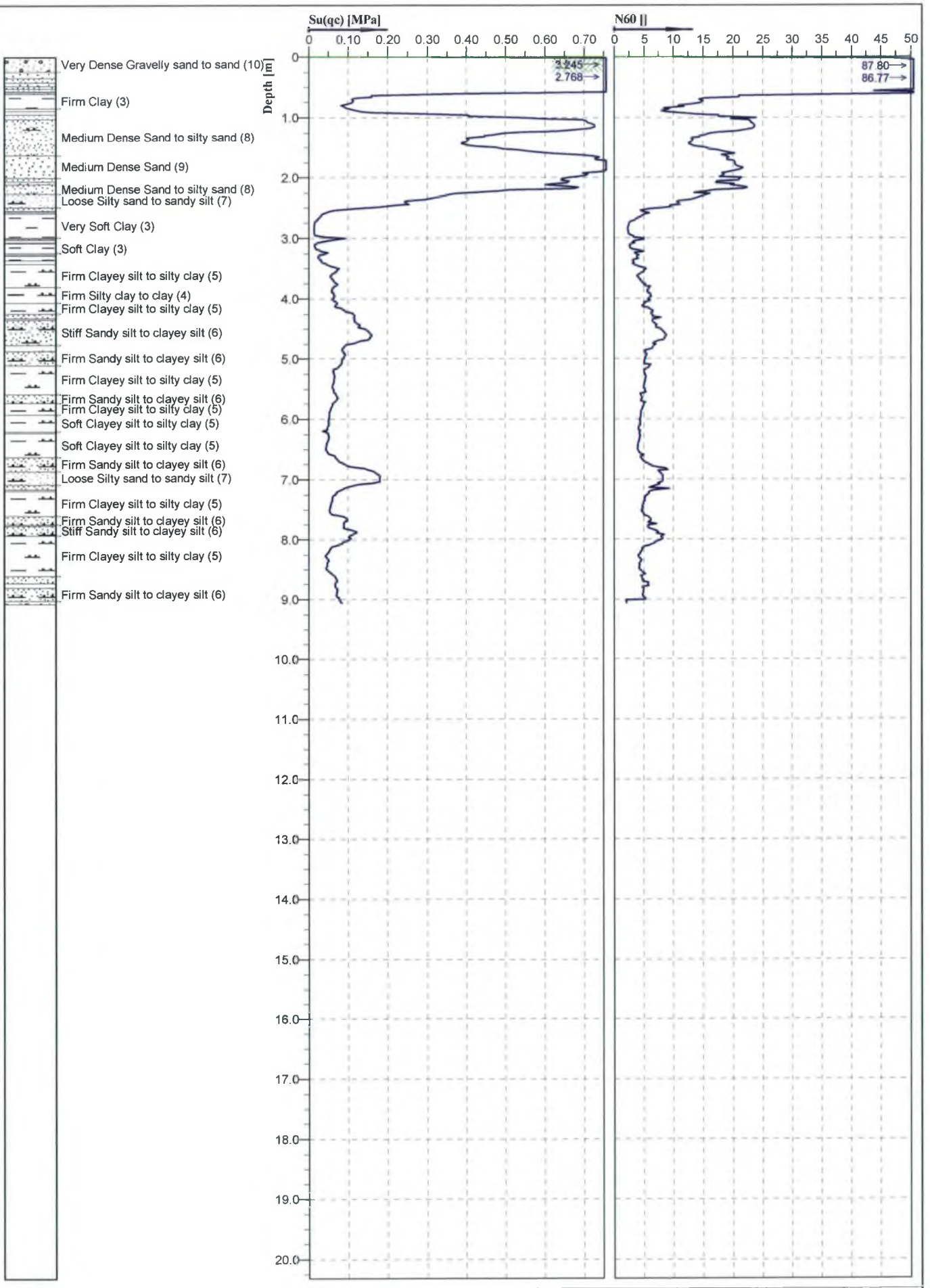
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 30
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt36.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]. 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 30
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt36.cpd	

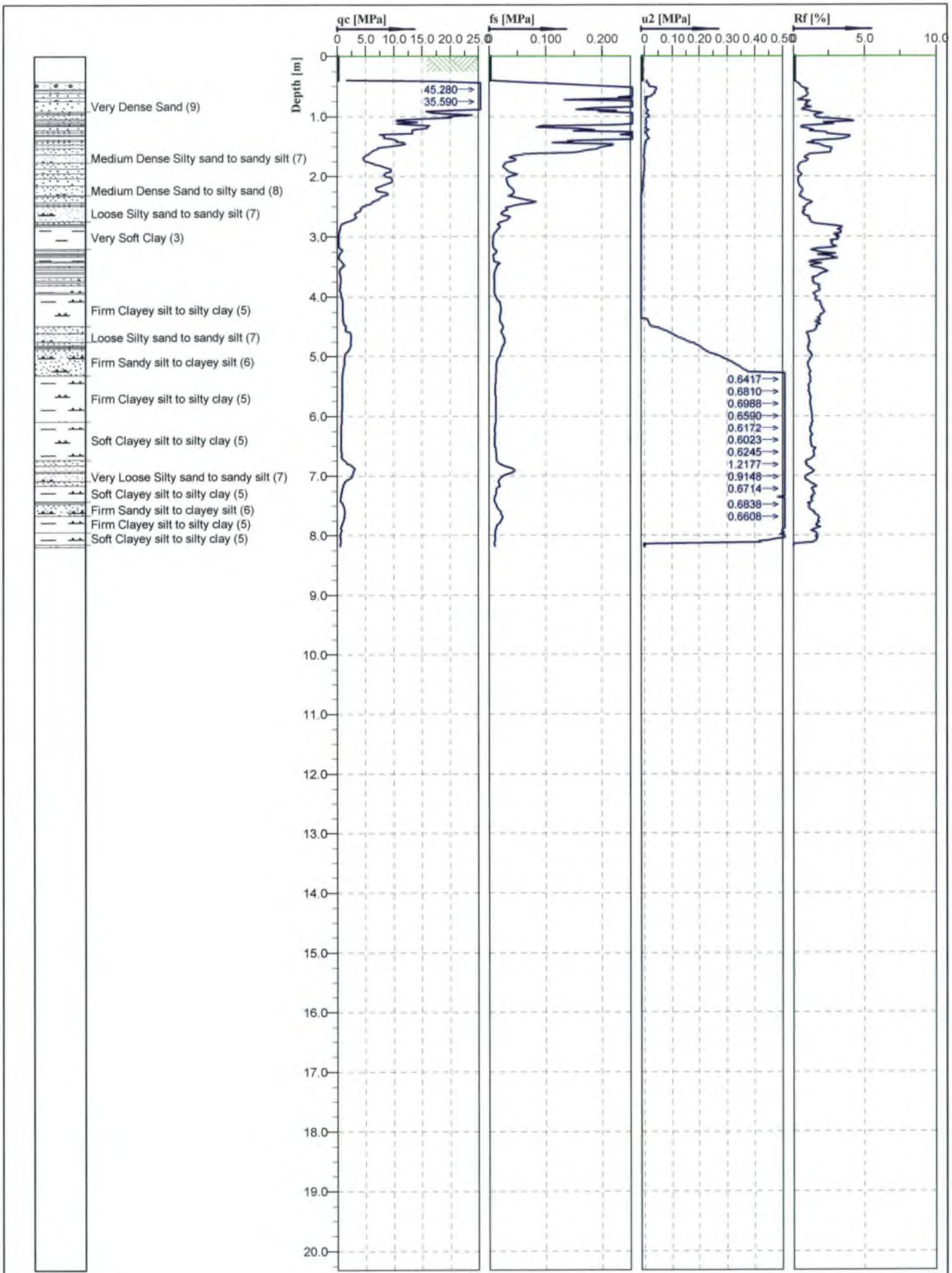


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

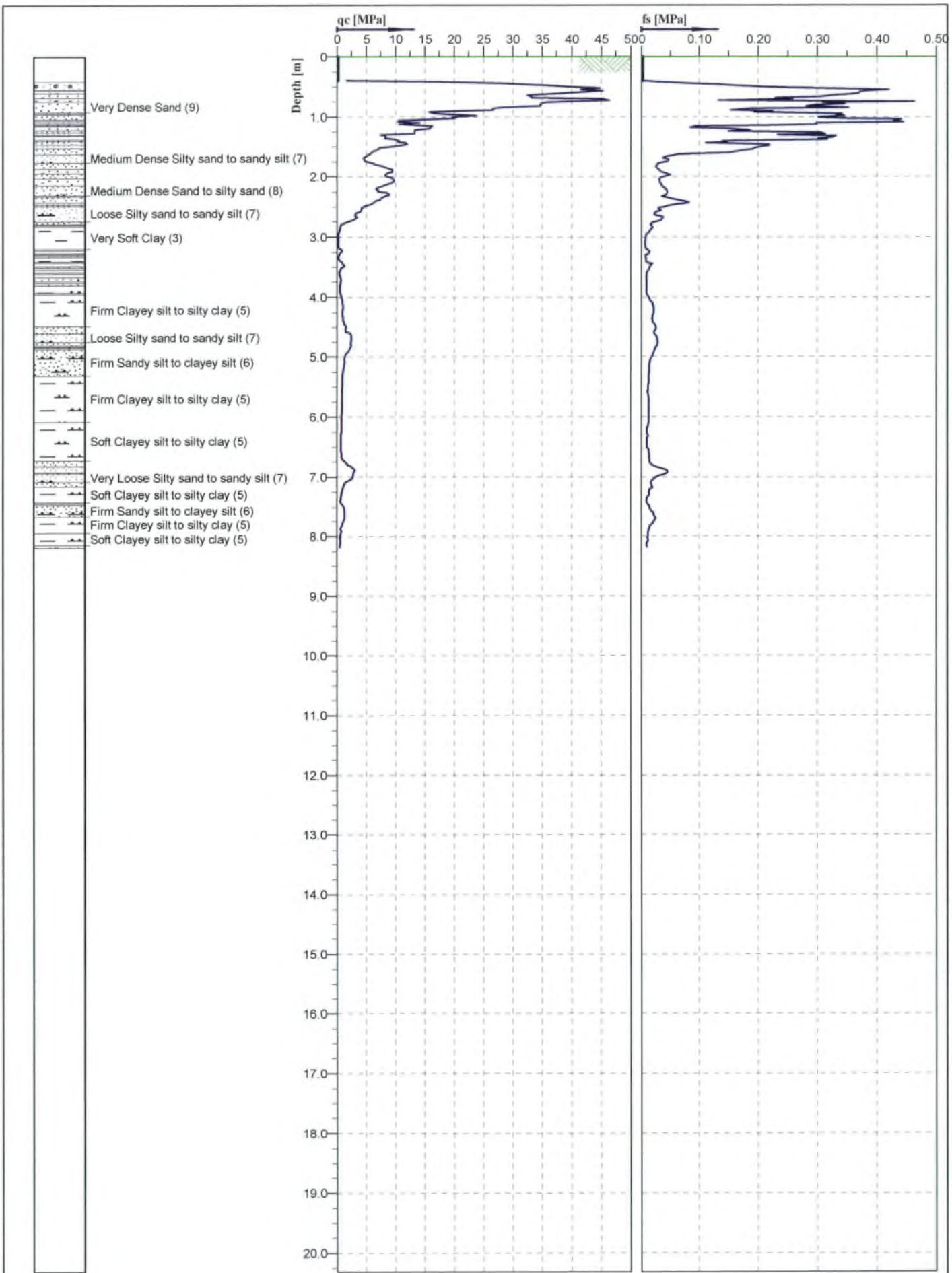
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 30
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/1/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt36.cpd	



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 1/3	Fig:
		File: cpt36b.cpd	

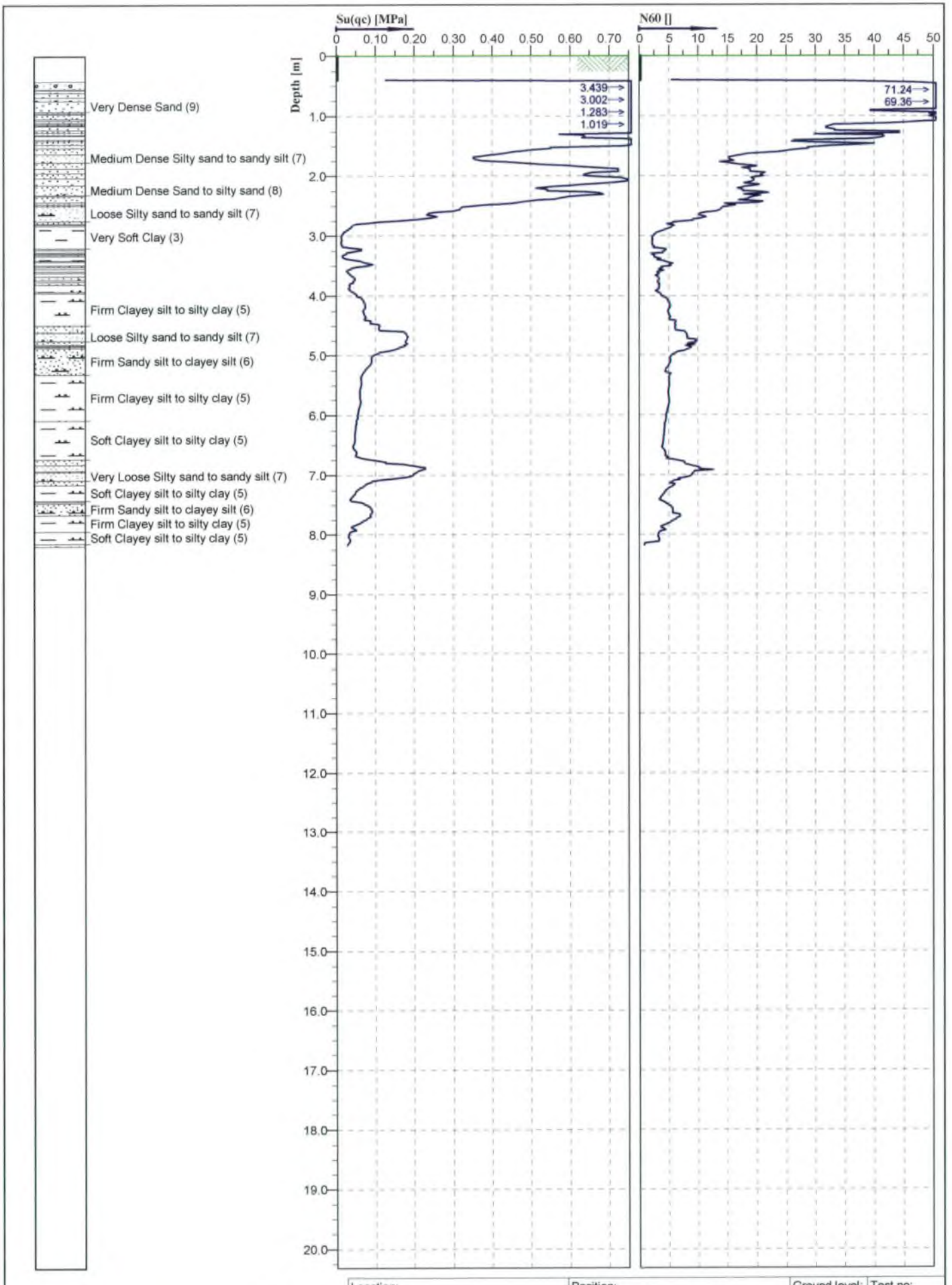


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 2/3	Fig:
		File: cpt36b.cpd	

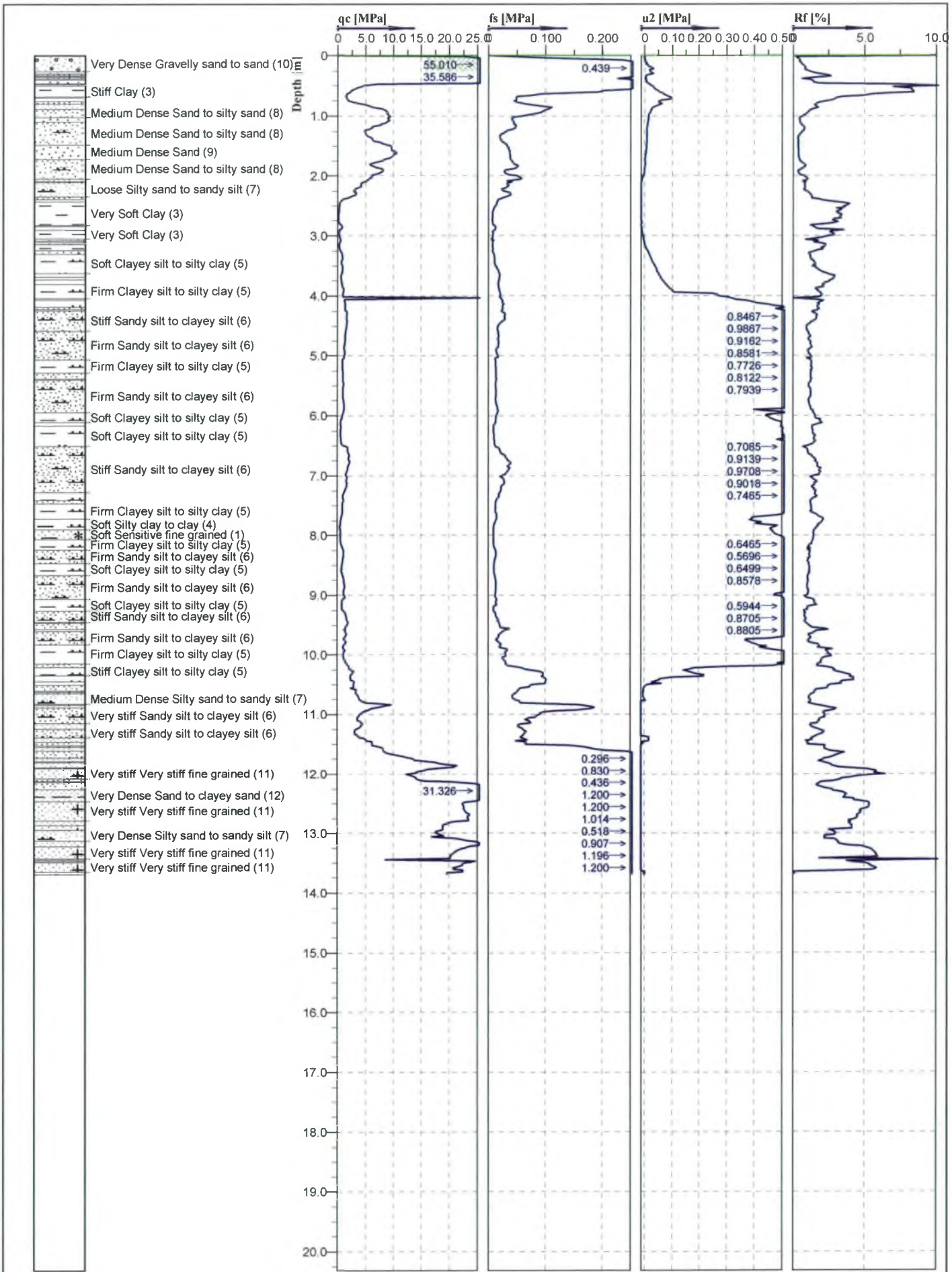


BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

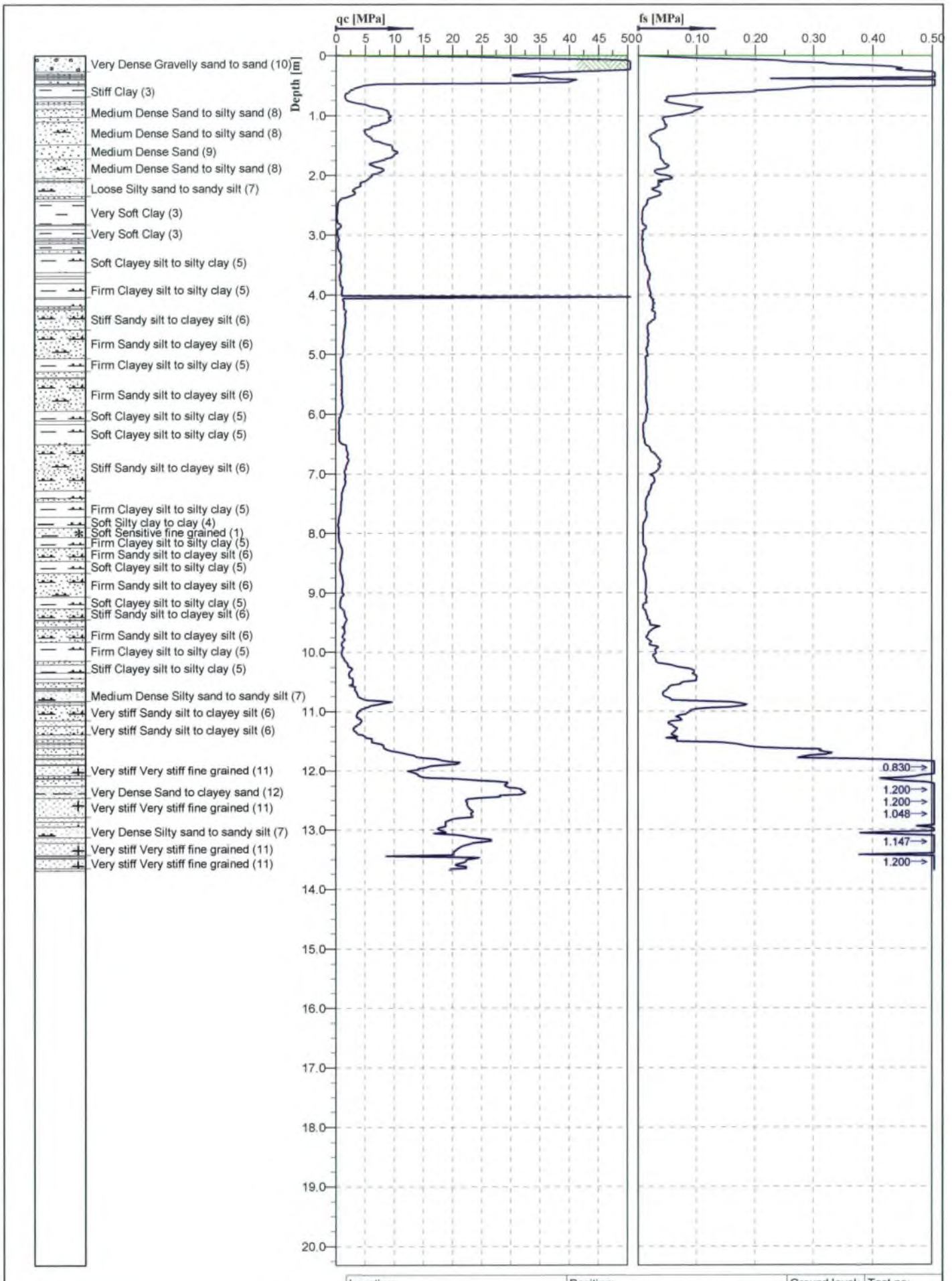
Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt36b.cpd	



Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m		Ground level: 0.00	Test no: 7
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers		Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre			Page: 1/3	Fig:
			File: cpt36c.cpd	

BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

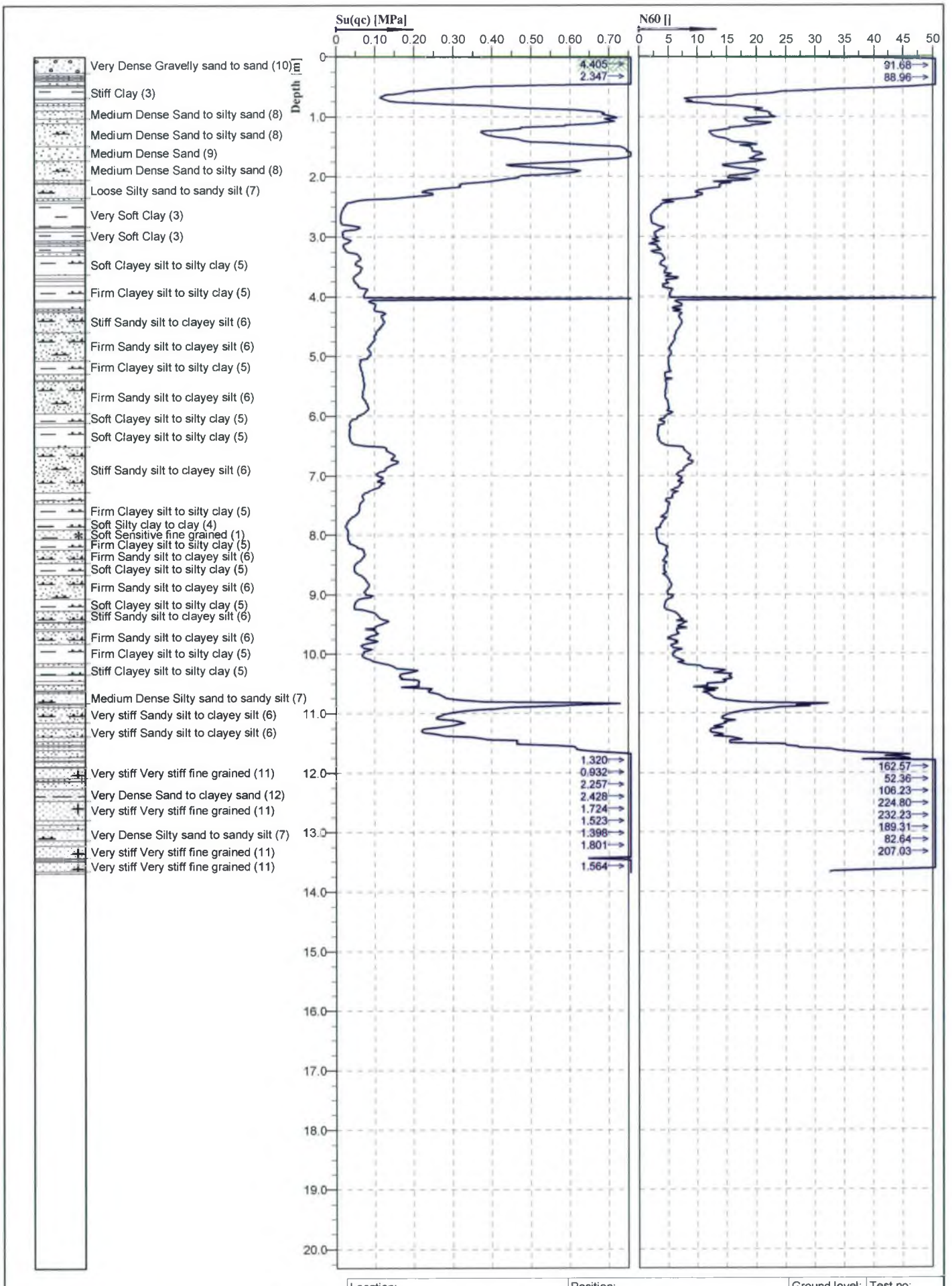


Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m		Ground level: 0.00	Test no: 7
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers		Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre			Page: 2/3	Fig:
			File: cpt36c.cpd	

BROWN BROS DRILLING

U2

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150



BROWN BROS DRILLING

Cone No: 4467
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Hamilton	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 7
Project ID: Stage 1	Client: Kirk Roberts Consulting Engineers	Date: 3/11/2016	Scale: 1 : 85
Project: Anglesea Medical Centre		Page: 3/3	Fig:
		File: cpt36c.cpd	