

Approved Building Consent Documents

Please Note: A copy of the stamped approved documents must be available on site for all inspections.

INSPECTION BOOKING TIMEFRAMES		
Telephone 03 347 2839		
Call received	<i>Before 3pm inspection will be done</i>	<i>After 3pm inspection will be done</i>
Monday	Wednesday	Thursday
Tuesday	Thursday	Friday
Wednesday	Friday	Monday
Thursday	Monday	Tuesday
Friday	Tuesday	Wednesday

FORM PLG 1

National Environmental Standard (NES) for Assessing and Managing Contaminants in Soil to Protect Human Health

For assistance in answering these questions please refer to (PLG 1A)

Please note that any inaccuracies may result in the applicant being in breach of the Resource Management Act 1991 and/or exposed to liability if the site is subsequently found to be contaminated, including being liable for remedial works.

Is the building work and all associated activities:

Changing the use of the land?

NO

(Please note that "changing the use of the land" includes erecting a dwelling on an area of land which previously had no dwelling erected upon it.)

Disturbing soil?

NO

*(more than 25m³ per 500m² of land) or removing soil? (more than 5m³ per 500m² of land)
(e.g.: foundations, on-site effluent treatment and disposal systems, wells or bores)*

For more information on this process please contact the Duty Planner on 347 2868 or go the Ministry for the Environment website: <http://www.mfe.govt.nz/laws/standards/contaminants-in-soil/>

Signature

The name below as AGENT has the authority for the application to proceed to processing and accept the associated charges.

Signed By:

Patrik Rokos

21 Aug 2014

The Agent will be the first point of contact for communications with the Council/Building Consent authority regarding this application / building work and will receive all correspondence including all invoices.

Memorandum from licensed building practitioner: Certificate of design work

Section 45 and Section 30C, Building Act 2004

Please fill in the form as fully and correctly as possible.

If there is insufficient room on the form for requested details, please continue on another sheet and attach the additional sheet(s) to this form.

THE BUILDING

Street address: 8 O'Connells Street

Suburb:

Town/City Southbridge

Postcode:

THE OWNER

Name(s): Tracey Houston

Mailing address: 8 O'Connells Street

Suburb:

PO Box/Private Bag:

Town/City: Southbridge

Postcode:

Phone number: 324 2708

Email address:
traceyhouston@clear.net.nz

BASIS FOR PROVIDING THIS MEMORANDUM

I am providing this memorandum in my role as the: Please tick the option that applies (✓)	
(V)	sole designer of all of the RBW design outlined in this memorandum – I carried out all of the RBW design myself – no other person will be providing any additional memoranda for the project
()	lead designer who carried out some of the RBW design myself but also supervised other designers – this memorandum covers their RBW design work as well as mine, and no other person will be providing any additional memoranda for the project
()	lead designer for all but specific elements of RBW – this memorandum only covers the RBW design work that I carried out or supervised and the other designers will provide their own memoranda relating to their specific RBW design
()	specialist designer who carried out specific elements of RBW design work as outlined in this memorandum – other designers will be providing a memorandum covering the remaining RBW design work

IDENTIFICATION OF DESIGN WORK THAT IS RESTRICTED BUILDING WORK (RBW)

I Patrik Rokos carried out / supervised the following design work that is restricted building work

PRIMARY STRUCTURE: B1

Design work that is restricted building work	Description	Carried out/ supervised	Reference to plans and specifications
Tick (✓) if included Cross (X) if excluded	[If appropriate, provide details of the restricted building work]	[Specify whether you carried out this design work or supervised someone else carrying]	[If appropriate, specify references]

	<i>out this design work]</i>	
--	------------------------------	--

Primary structure

All RBW Design work relating to B1	(V)		(V) Carried out () Supervised	Architectural Sense ltd. set of plans
Foundations and subfloor framing	(V)		(V) Carried out () Supervised	Architectural Sense ltd. set of plans
Walls	(V)		() Carried out () Supervised	Architectural Sense ltd. set of plans
Roof	(V)		() Carried out () Supervised	Architectural Sense ltd. set of plans
Columns and beams	()		() Carried out () Supervised	
Bracing	(V)		(V) Carried out () Supervised	Architectural Sense ltd. set of plans
Other	()		() Carried out () Supervised	

EXTERNAL MOISTURE MANAGEMENT SYSTEMS: E2

All RBW design work relating to E2	(V)		(V) Carried out () Supervised	Architectural Sense ltd. set of plans
Damp proofing	()		() Carried out () Supervised	
Roof cladding or roof cladding system	(V)		(V) Carried out () Supervised	Architectural Sense ltd. set of plans
Ventilation system (for example, subfloor or cavity)	()		() Carried out () Supervised	
Wall cladding or wall cladding system	(V)		(V) Carried out () Supervised	Architectural Sense ltd. set of plans
Waterproofing	()		() Carried out () Supervised	Architectural Sense ltd. set of plans
Other	()		() Carried out () Supervised	

FIRE SAFETY SYSTEMS: C1 – C6

Emergency warning systems, evacuation and fire service operation systems, suppression or	()		() Carried out () Supervised	
--	-----	--	-----------------------------------	--

control systems, or other			
---------------------------	--	--	--

Note: The design of fire safety systems is only restricted building work when it involves small-to-medium apartment buildings as defined by the Building (Definition of Restricted Building Work) Order 2011.

Note: continue on another page if necessary.

WAIVERS AND MODIFICATIONS

Waivers or modifications of the building code are required () Yes (V) No

If Yes, provide details of the waivers or modifications below:

Clause	Waiver/modification required
<i>[List relevant clause numbers of building code]</i>	<i>[Specify nature of waiver or modification of building code]</i>

Note: continue on another page if necessary.

ISSUED BY

Name: Patrik Rokos		LBP or Registration number: 121600	
The practitioner is a:	(V) Design LBP ()	Registered architect ()	Chartered professional engineer
Design Entity or Company (optional):		architectural sense ltd.	
Mailing address (if different from below):			
Street address / Registered office:		35 Philpotts Road	
Suburb:	Mairehau	Town/City:	Christchurch
PO Box/Private Bag:		Postcode:	8085
Phone number:	386 0495	Mobile:	022 1721094
After Hours:	386 0495	Fax:	
Email address:	architect@vodafone.co.nz	Website:	

DECLARATION

I Patrik Rokos *[name of practitioner]*, LBP,

state that I have applied the skill and care reasonably required of a competent design professional in carrying out or supervising the Restricted Building Work (RBW) described in this form, and that based on this, I also state that the RBW:

- Complies with the building code; or
- Complies with the building code subject to any waiver or modification of the building code recorded on this form.

Signature: *Patrik Rokos*

Date: 20/08/2014

Tracey Houston
8 O'Connells St,
Southbridge
Canterbury

29/07/14

Dear Tracey

Re: 8 O'Connells St - Shallow investigation for unit foundations – Factual Report.

McMillan Drilling Group have carried out three Scala Penetrometer Tests (to NZS 4402:Test 6.5.2) and three hand auger boreholes (generally as described in NZS 3604:2011 section 3) in the general area of a proposed single storey unit to the south of the existing house at the above address. Test locations and logs are attached.

All boreholes were drilled to refusal on gravel at 1.9m and show a reasonably consistent profile of 0.2m of topsoil overlying silt to between 0.5-0.6mbgl, where sand was encountered to the full depth of the boreholes at 1.9mbgl. The silt is generally logged as firm, and the sand logged as medium dense to very dense. All boreholes refused on gravel, and from nearby boreholes this gravel is expected to be continuous to at least 5mbgl, and most likely to significant depths below that.

The scala penetrometer test results also show reasonably consistent results of firm to stiff conditions in the silt of 10-20mm/blow (5 – 10 blows/100mm) below 0.35mbgl, and then typically medium dense to dense conditions in the sand of 20mm/blow (5 blows per 100mm) with occasional variation up to 30mm/blow (3 blows/100mm) and down to 5mm/blow (20 blows/100mm).

The water table was not observed in any of the boreholes. From other boreholes in the area we would expect the water table to be in the underlying gravel at greater than 4m depth below ground level.

We have reviewed the drawings for the proposed unit, and can confirm that from the tests carried out on site, the conditions required for "good ground" as prescribed in NZS 3604:2011 are met at 0.9m below ground level, in the locations tested.

We trust this information is sufficient to assist your application for building consent through Selwyn District Council, however feel free to call or email if you have any questions or comments.

Regards



Richard Wise NZCE (civil)
For **McMillan Drilling Group**

The testing and this factual report are subject to the following limitations:

- This testing and factual report have been carried out solely for the benefit of Tracey Houston, and reflects, within the limitations below, the conditions as observed on the day of testing. No liability is accepted for any reliance placed on it by any other party and the testing carried out on this property cannot be applied to any other property.
- This work has been carried out by experienced geotechnical site investigation contractors and practitioners; however the comments given, and any interpretation of these comments, cannot be considered those of a Registered or Chartered Consulting Engineer.
- No liability is accepted by McMillan Drilling Services, whatsoever, for any action, expense, loss, damage or any other consequence that arises from acting on the information provided by McMillan Drilling Services for this site, whether written, verbally stated, implied, inferred or otherwise.
- The tests carried out on this project are, by definition, in discreet locations and cannot account for changes in ground conditions that may or may not exist across the site, between or below the discreet test locations and depths.
- No warranty is given or implied that all aspects that may affect construction on this site have been investigated by McMillan Drilling Services.



McMILLAN Drilling GROUP

8 O'Connells St, Southbridge
Shallow Soil Investigation

SITE PLAN

DATE: 25/07/14

BY: RBW

JOB#: 13759

FIGURE: 13759/01

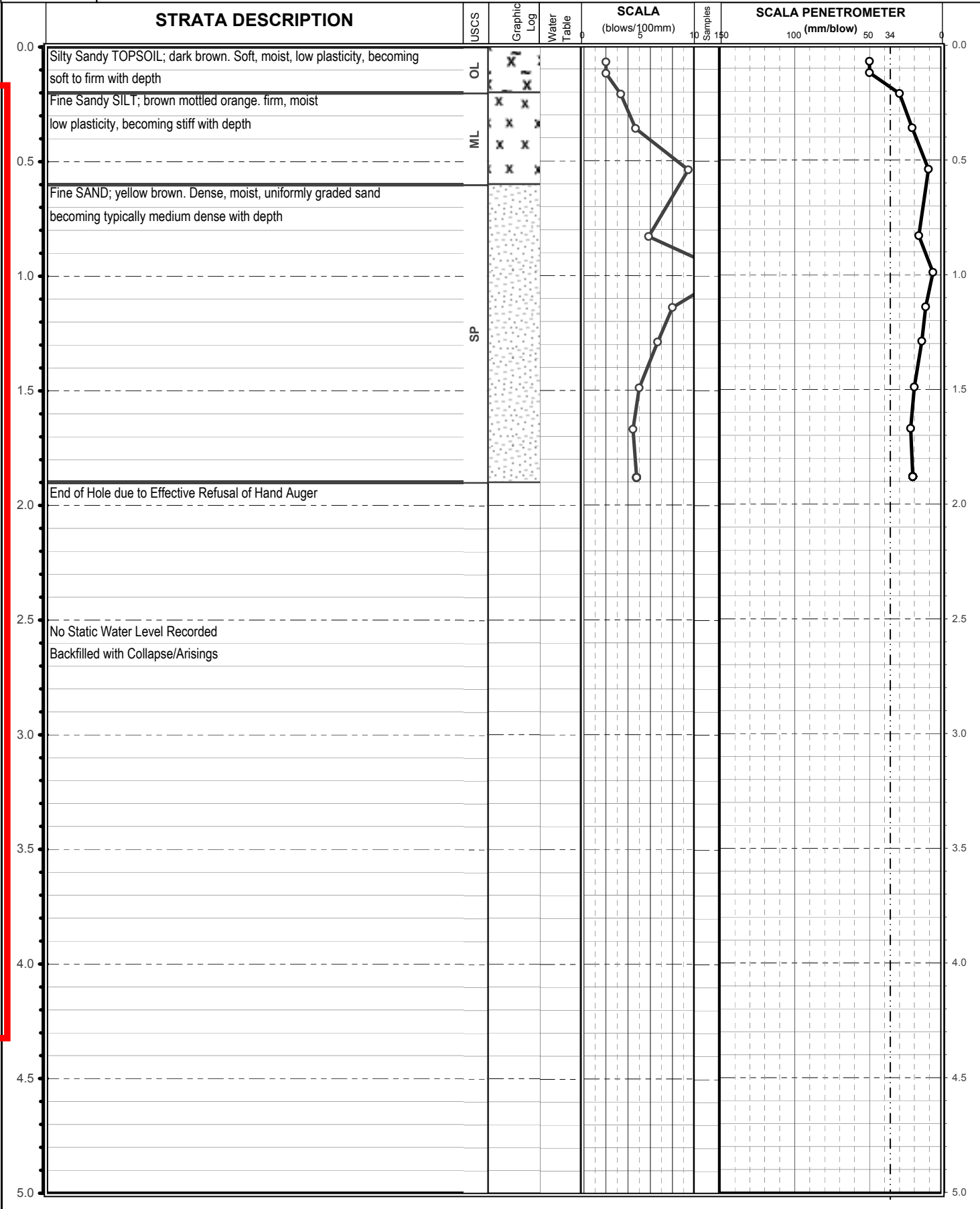
SHALLOW BOREHOLE LOG

McMILLAN DRILLING SERVICES

Soil descriptions follow "NZGS:2005 Guideline For The Field Classification and Description of Soil and Rock for Engineering Purposes"

Project:	8 O'Connells Street, Southbridge	Hole No:	HA1
Client:	Tracey Houston	Job No:	13759
Hole location:	North East End of Building	Logged by:	JDH
Contractor:	McMillan Drilling	Date drilled:	25/07/2014
Equipment:	SC + HA	Checked by:	RBW
R.L.:		Date checked:	28/07/2014
Driller:	JDH	Max depth:	1.90

Notes:



SHALLOW BOREHOLE LOG

McMILLAN DRILLING SERVICES

Soil descriptions follow "NZGS:2005 Guideline
For The Field Classification and Description of
Soil and Rock for Engineering Purposes"

Project:	8 O'Connells Street, Southbridge	Hole No:	HA2
Client:	Tracey Houston	Job No:	13759
Hole location:	Middle of Building	Logged by:	JDH
Contractor:	McMillan Drilling	Date drilled:	25/07/2014
Equipment:	SC + HA	Checked by:	RBW
R.L.:		Date checked:	28/07/2014
Driller:	JDH	Max depth:	1.90

Notes:

STRATA DESCRIPTION

USCS

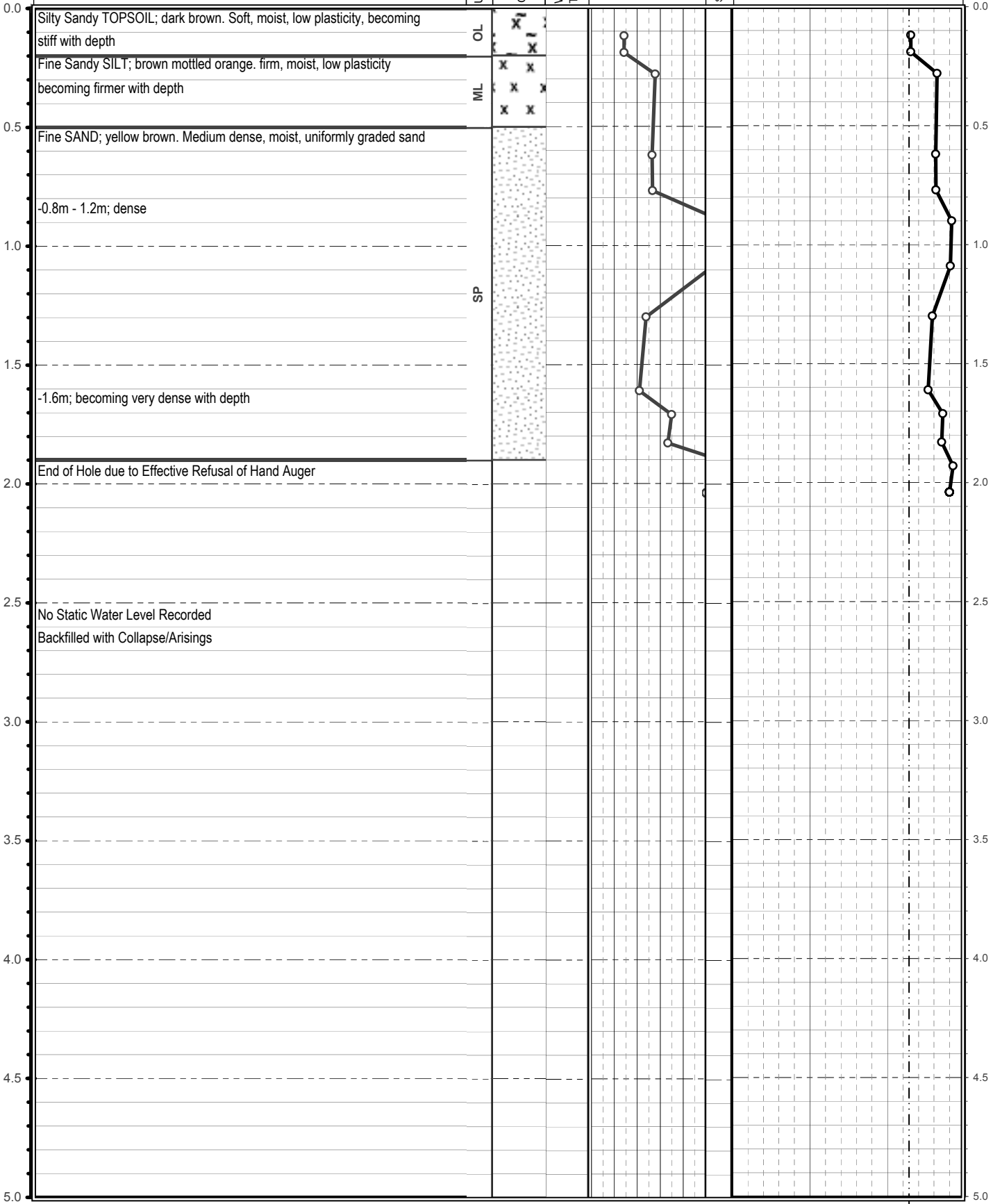
Graphic Log

Water Table

SCALA
(blows/100mm)

Samples

SCALA PENETROMETER
(mm/blow)

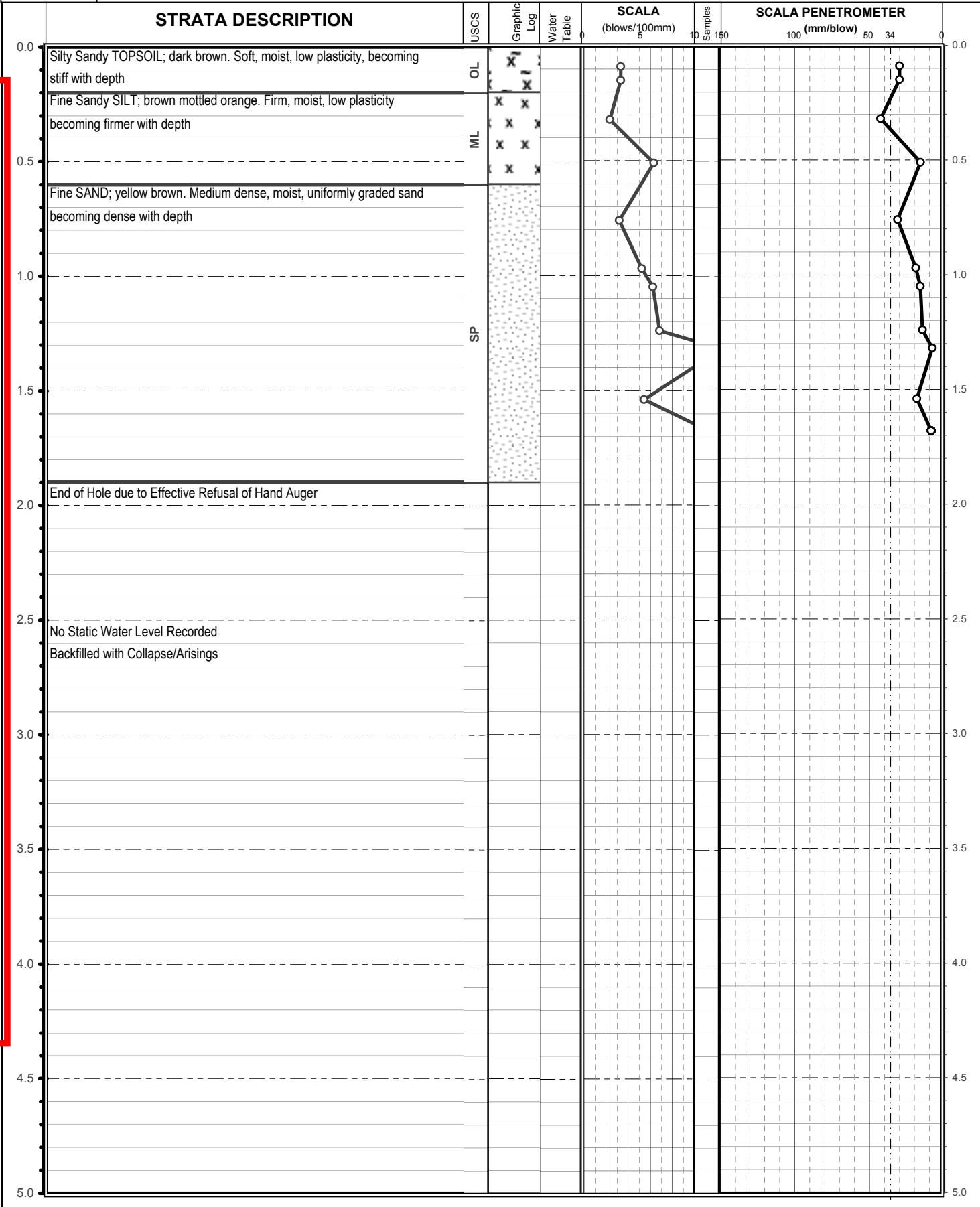


SHALLOW BOREHOLE LOG

McMILLAN DRILLING SERVICES

Soil descriptions follow "NZGS:2005 Guideline For The Field Classification and Description of Soil and Rock for Engineering Purposes"

Project:	8 O'Connells Street, Southbridge			Hole No:	HA3
Client:	Tracey Houston			Job No:	13759
Hole location:	South West Corner of Building			Logged by:	JDH
Contractor:	McMillan Drilling	Equipment:	SC + HA	Date drilled:	25/07/2014
Driller:	JDH	R.L.:		Checked by:	RBW
Notes:				Date checked:	28/07/2014
				Max depth:	1.90





PRODUCER STATEMENT – PS1 – DESIGN

(Guidance notes on the use of this form are printed on the reverse side)*

ISSUED BY: Clyne & Bennie Plumbing

TO: Karen Stockman..... And Tracey Houston.....

(Owner/Developer)

TO BE SUPPLIED TO: Selwyn district Council.....

(Building Consent Authority)

IN RESPECT OF: Stormwater Disposal Design.....

(Description of Building Work)

AT: 8 O, Connells..... Southbridge.....

(Address)

..... **LOT**...2... **DP** ...55427 **SO**

We have been engaged by the owner/developer referred to above to provide **Design build services for the stormwater** services in respect of the requirements of

(Extent of Engagement)

Clause(s) E1 of the Building Code for All or Part only (as specified in the attachment to this statement), of the proposed building work.

The design carried out by us has been prepared in accordance with:

Compliance Documents issued by Department of Building & Housing : ...E1 VM1

(verification method / acceptable solution)

The proposed building work covered by this producer statement is described on the drawings titled...clyne & Bennie Plumbing 10/10/2014...1448778..... and numbered1-

3.....; together with the specification, and other documents set out in the schedule attached to this statement.

On behalf of the Design Firm, and subject to:

- (i) Site verification of the following design assumptions
- (ii) All proprietary products meeting their performance specification requirements;

I **believe on reasonable grounds** the building, if constructed in accordance with the drawings, specifications, and other documents provided or listed in the attached schedule, will comply with the relevant provisions of the Building Code.

I, **Martin de Gouw** am:

(Name of Design Professional)

I am a Member of: **NZMPG #207544** and hold the following qualifications: **Registered Craftsmen Plumber and Gas fitter Registered Drain layer #11148**

The Design Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000*.

SIGNED BY

(Design Firm)

Date 10-10-2014

ON BEHALF OF **Clyne & Bennie Plumbing**

Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Design Firm only. The total maximum amount of damages payable arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in contract, tort or otherwise (including negligence), is limited to the sum of \$200,000.*