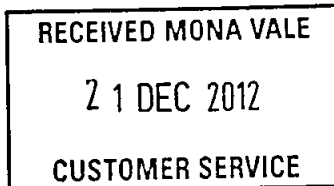




21 December 2012



Pittwater Council
Po Box 882
MONA VALE NSW 1660

Dear Sir/Madam,

**Re: Development Application No. N0091/11 & S96/1
Our Occupation Certificate No. 138OC/2011
Premises: 143 Hudson Parade, Clareville**

Please find attached a copy of the following:-

- Occupation Certificate.

In accordance with the regulations we have enclosed a cheque for the sum of \$36.00 for the submission of the Part 4A certificate.

Should you have any further enquiries please do not hesitate to contact us and we will be pleased to assist you.

**NB:(Please forward receipt for the above \$36.00 fee to Jennifer & Philip Jones
160 Tryon Road, Lindfield East NSW 2070)**

Yours faithfully,

A handwritten signature in black ink, appearing to be 'Mark Wysman'. Below the signature, the name 'Mark Wysman' and the company name 'CERTGROUP Building Certifiers' are printed.

Mark Wysman
CERTGROUP Building Certifiers

Rec 334685



OCCUPATION CERTIFICATE DETERMINATION

Issued under the Environmental Planning and Assessment Act 1979
Section 109C (1) (c) and 109H

OCCUPATION CERTIFICATE NO: 138OC/2011

DETERMINATION

Type of Certificate:	Final
Approved/Refused	Approved
Date of Decision:	21 December 2012

SUBJECT LAND

Address:	143 Hudson Parade, Clareville
Lot No, DP:	Lot A DP 389924
Council:	Pittwater

DESCRIPTION OF DEVELOPMENT

Description:	Dwelling
BCA classification:	1a

APPLICANT

Name:	Jennifer & Philip Jones
Address:	160 Tryon Road, Lindfield East
Contact Number: (tel)	tel 9415 6695

OWNER

Name:	Jennifer & Philip Jones
Address:	160 Tryon Road, Lindfield East
Contact Number: (tel)	tel 9415 6695

DEVELOPMENT CONSENT

Council	Pittwater
Development Consent No	N0091/11 & S96/1
Date of Determination	05/05/2011 & 26/6/2012

CONSTRUCTION CERTIFICATE

Construction Certificate No:	138/2011
Date of Determination:	15/09/11

INFORMATION ATTACHED TO THIS DECISION

	DATE
Surveyors Certificate, prepared by: Richards & Loftus	7/08/12
Structural Certificate, prepared by: Tihanyi Consulting Engineers	25/10/12
Geotechnical Report & Form 3, prepared by: Davies Geotechnical Consulting Engineers	27/10/12
Stormwater Certificate, prepared by: Taylor Consulting	11/12/12
Smoke Alarm Certificate, prepared by: Electratek Electrical Contracting Pty Ltd	12/10/12
Waterproofing Certificate, prepared by: Guy Snowsill	18/09/12
Termite Certificate, prepared by: Kordon	10/11/12
Basix Compliance, prepared by: AJ Anderson Building Pty Ltd	20/12/12
Plumbing and drainage work Certificate, prepared by: David Pickles	14/04/12
Landscaping Certificate, prepared by: AJ Anderson Building Pty Ltd	20/12/12
Occupation Certificate Application Form	20/12/12

RECORD OF CRITICAL STAGE & OTHER INSPECTIONS CARRIED OUT DURING CONSTRUCTION

		DATE
Missed Inspection – Footings floor level 27	Satisfactory	Inspected 19/01/12 & Issued 17/02/12
Slab / Footings – Floor level 30 & rear retaining walls	Satisfactory	19/01/12
Footings – Balcony Piers	Satisfactory	13/03/12
Slab – Garage level infill slab	Satisfactory	2/02/12
Slab – East Patio	Satisfactory	3/04/12
Floor/ Wall / Roof	Satisfactory	21/06/12
Stormwater	Satisfactory	24/07/12
Waterproofing	Satisfactory	24/07/12
Final	Satisfactory	20/12/12

FINAL OCCUPATION CERTIFICATE

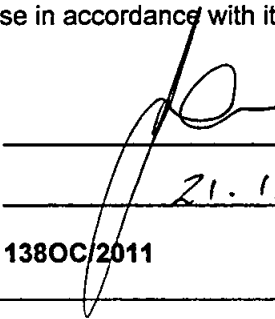
I Mark Wysman certify that:

- ☒ A current development consent or complying development certificate is in force for the building.
- ☒ If any building work has been carried out, a current construction certificate (or complying development certificate) has been issued with respect to the plans and specifications for the building.
- ☒ The building is suitable for occupation or use in accordance with its classification under the *Building Code of Australia*.

SIGNATURE

DATE OF ENDORSEMENT

CERTIFICATE NO


21.12.12
138OC/2011

CERTIFYING AUTHORITY

Name of Certifying Authority
Name of Accredited Certifier
Registration No
Contact No

CERTGROUP BUILDING CERTIFIERS
Mark Wysman
BPB 0449 – NSW Building Professional Board
PH (02) 9944 8222, FAX (02) 9944 6330

Richards & Loftus

surveying services

Suite 2, 375 Pacific Hwy,

Asquith N.S.W. 2077

P.O. Box 3114, Asquith N.S.W. 2077

Phone: (02) 9482 8756

Fax: (02) 9482 8133

SURVEYORS CERTIFICATE

Reference: 1065

Client: Jones

We have surveyed the land shown by red edging on the sketch herewith being Torrens Title Lot A in Deposited Plan 389924, having a frontage of 17.61m to Hudson Parade at Clareville in the Local Government Area of Pittwater.

ERECTED THERON is a two and three storey timber residence, which stands wholly on the land in question and does not encroach upon any adjoining property or street.

The said residence stands in relation to boundaries as shown on the sketch.

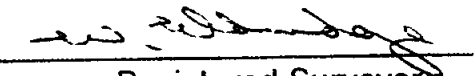
The land is held in title subject to a covenant (vide C904606).

The boundaries of the land are not fenced.

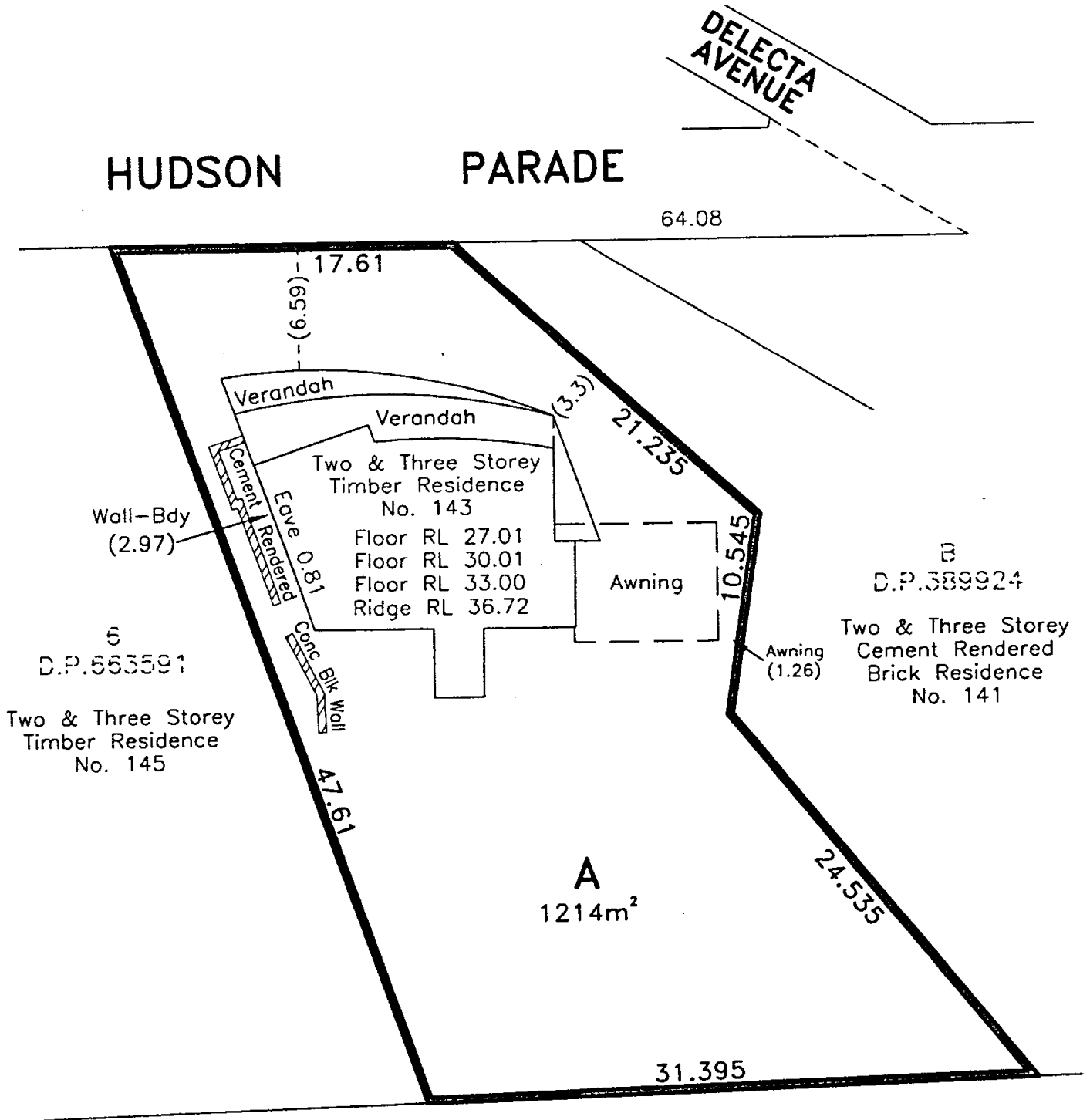
There are no visible encroachments of note by the subject property.

This report and relevant detail shown on the sketch herewith is for identification and/or building certificate purposes. Any improvements to be erected on or near the boundaries will require further survey.

7th August 2012

Per 
Registered Surveyor

PLAN
LOT A D.P.389924
Ratio 1:300





Tihanyi CONSULTING ENGINEERS PTY LTD ACN 054338706
Structural Specialists

6 Suzanne Rd· Mona Vale · NSW ·2103
Phone: (02) 9997 8821
Mob: 0412 704 718
E-mail: tihanyieng @ optusnet.com.au

25 October 2012

Job No: APDD-1444

Mr & Mrs Jones
160 Tryon Rd
EAST LINDFIELD NSW 2070

E/c Peter Downes Designs
77 Riviera Ave
AVALON NSW 2107

Dear Sir/Madam,

STRUCTURAL INSPECTION CERTIFICATE

Re: 143 Hudson Prd, Clareville – New Residence

We, Tihanyi Consulting Engineers Pty Ltd, being Structural Engineers within the meaning of the Building Code of Australia, hereby certify that we have carried out structural inspections, when notified, in accordance with accepted engineering practice and principles, during the construction of the project as shown in the attached schedule and that, at the times of the inspections, the work inspected conformed, in our opinion, with the structural engineering drawings designed and detailed in accordance with the relevant sections of Australian Standards AS 1170, AS 3600, AS 4100, AS 1720, AS 3700, approved by the Certifying Authority, with the exceptions noted in the Site Memorandums.
Elements not listed in the attached schedule are not subject of this certificate.

Our involvement, the inspections, and this certificate shall not be taken as relieving the Building Contractor of any of his responsibilities.

Yours faithfully
Tihanyi Consulting Engineers Pty Ltd

Eva Tihanyi
BE MIEAust. MACEAust. CPEng
NPER Registered
Colleges: Structural (No 109225).

Attach

ATTACHMENT



Tihanyi
Structural Specialists

CONSULTING ENGINEERS PTY LTD ACN 054338706

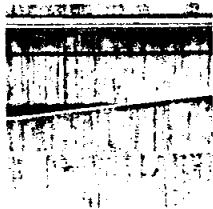
6 Suzanne Rd· Mona Vale · NSW ·2103
Phone: (02) 9997 8821
Mob: 0412 704 718
E-mail: tihanyieng @ optusnet.com.au

STRUCTURAL INSPECTION SCHEDULE

FOR: 143 Hudson Prd, Clareville – New Residence

Insp.Date:	Components Inspected:	Drawing No.s	Items Approved
14/10/11	Excavation and request for changes.	APDD-1444/1	Nil, instructions for changes were described in site memorandum.
27/10/11	3 footing piers for retaining walls at rear & on side.	APDD-1444/1	3 footing piers for retaining walls at rear & on side, subject to corrections described in site memorandum.
07/11/11	4No piers & reinforcement for retaining wall footings on grids A and 2.	APDD-1444/1	4No piers & reinforcement for retaining wall footings on grids A and 2, subject to corrections described in site memorandum.
08/11/11	Reinforcement & preparation for footing beams at rear of building, marked RW3 on drawing.	APDD-1444/1	Reinforcement & preparation for footing beams at rear of building, marked RW3 on drawing, subject to corrections described in site memorandum.
06/12/11	Preparation and reinforcement for footing beams for garage level.	APDD-1444/1	Preparation and reinforcement for footing beams for garage level, subject to corrections described in site memorandum.
13/12/11	Reinforcement for lower lift of retaining walls RW2 on grid A & RW 3 & 4 next to grid 2 & on grid C.	APDD-1444/1 & site instructions	Reinforcement for lower lift of retaining walls RW2 on grid A & RW 3 & 4 next to grid 2 & on grid C, subject to corrections described in site memorandum.
20/12/11	Prep. & reinforcement for 2 nd shift of RW3 & RW 4 on grid A & Next to Grid 2.	APDD-1444/1	Prep. & reinforcement for 2 nd shift of RW3 & RW 4 on grid A & Next to Grid 2, subject to corrections described in site memorandum.

05/01/11	Base of detention tank.	APDD-1444/1	Base of detention tank, subject to corrections described in site memorandum.
12/01/12	1./ 2 footing piers on grids 2/A&B, 2 piers under bathroom/laundry; 2./ concrete wall reinforcement for detention tank.	APDD-1444/1	1./ 2 footing piers on grids 2/A&B, 2 piers under bathroom/laundry; 2./ concrete wall reinforcement for detention tank, subject to corrections described in site memorandum.
19/01/12	1./ Base of retaining wall RW1 on detail 3 behind building on upper level; 2./Footing beams on grid 2.	APDD-1444/1	1./ Base of retaining wall RW1 on detail 3 behind building on upper level; 2./Footing beams on grid 2, subject to corrections described in site memorandum.
06/02/12	1./ Reinforcement for ground floor slab (garage level); 2./Reinforcement for upper retaining wall south of grid A.	APDD-1444/1	1./ Reinforcement for ground floor slab (garage level); 2./Reinforcement for upper retaining wall south of grid A , subject to corrections described in site memorandum.
13/03/12	7 footing piers for steel post & block piers at front.	APDD-1444/1	7 footing piers for steel post & block piers at front, subject to corrections described in site memorandum.
03/04/12	Reinforcement & preparation for terrace slab on east end of ground floor.	APDD-1444/1 & site instructions	Reinforcement & preparation for terrace slab on east end of ground floor, subject to corrections described in site memorandum.
21/06/12	Steel & timber framing & bracing to be in accordance with structural framing plans	APDD-1444/2	Steel & timber framing & bracing to be in accordance with structural framing plans, subject to corrections described in site memorandum.
18/10/12	Reinforcement and preparation for Driveway.	APDD-1444/1A	Reinforcement and preparation for Driveway, subject to corrections described in site memorandum.



11 December 2012
Our Ref: DMS

General Manager
Pittwater Council
1 Park Street
MONA VALE NSW 2103

Dear Sir

Re: Stormwater Drainage System – 143 Hudson Parade, Clareville

This is to certify that inspections were undertaken on the stormwater drainage on the completion of construction and advise that this drainage system was generally in accordance with the design drainage plans and nothing significant was observed during the course of the inspection to suggest that the intent of the approved design had not been followed.

This construction appeared to meet accepted standards of engineering practice and Council's requirements.

This certification shall not be construed as relieving any other party of their responsibilities or contractual obligations.

Yours faithfully,
TAYLOR CONSULTING

D SCHAEFER - Director
BE Civil (Hons) MIEAust

C12/11911 Drainage Cert





12th October 2012

To Whom It May Concern:

The Smoke Alarm System complying with Australian Standard 3786 has been installed by Shaughn Quinnell of Electratek Electrical Contracting Licence No# 188478C 143 Hudson Parade Clareville NSW 2107.

The smoke alarms are connected to the mains power and have backup battery stand by power. The smoke alarms have been installed in suitable locations on the ceilings as prescribed under part 3.7.2 of The Building Code of Australia Housing Provisions.

If you require further information please don't hesitate to contact the office on 0418 659 993.

Kind Regards

Dannielle Quinnell
Administration Officer

Electratek Electrical Contracting Pty Ltd

ABN 42 125 385 524 • Lic 1884787C

PO Box 1021 Narrabeen NSW 2101

Mobile 0418 659 993 • Fax (02) 9972 3562 • Email electratek@bigpond.com

Wet Area Waterproofing Compliance Certificate

Job Address:.....143 Hudson Rd, Clareville.....

Project:.....Domestic House.....

Certificate Date:.....1/9/12.....

Pursuant of the provisions of Part 7a of the Environmental Planning & Assessment Regulation 1994.

I Guy Snowsill of GNS Waterproofing Licence No. 120612C .. Herby Certify that

.....1x shower.....2x balconies.....
.....1x ensuite.....
.....1x shower/bath.....
.....1x laundry.....

have been checked and comply with:

- a) The approved plans released for construction
- b) The relevant Australian Standards listed in the building Code of Australia (specification A1.4)
- ☒ c) AS3740-2004 Wet areas in domestic houses and has been installed in accordance with the detailed manufactures instructions
- d) Councils Wet Area policy/codes
- e) Name of Product ASW Megaflex
Durham Multithane

Name of certifier: Guy Snowsill

Qualifications/Experience: Licenced Waterproofer. Licence No. 120612C

Address: 37 Hay St, Collaroy. NSW. 2097

Contact No: Home:
Work
Mobile: 0410 695 529

Signature:

Date:

18/9/2012.

DAVIES GEOTECHNICAL

CONSULTING ENGINEERS

27 October 2012

11-012.B

Mr & Mrs P & J Jones
160 Tryon Rd
EAST LINDFIELD NSW 2070

re: **FINAL GEOTECHNICAL REPORT
CONSTRUCTION STAGE AND FORM 3 CERTIFICATION
RESIDENTIAL DEVELOPMENT NO.143 HUDSON PARADE CLAREVILLE, NSW**

We provide below and attached our statement regarding construction stage observations, and the required Pittwater Council Form 3 certificate, addressing geotechnical issues for the development.

Our DA-stage geotechnical report prepared for the development is referenced R/08-006.A dated 18 March 2008. That report and any supplementary documentation prepared during the course of the development is to be read in conjunction with this certification.

The attached Form 3 certificate is supported by documentation in the Geotechnical Package herewith, generated from our site visits and as provided to us during the course of the development, relevant to geotechnical issues. The Form 3 is to be read in conjunction with this letter and the enclosed Geotechnical Package

Construction Stage Inspections

Geotechnical inspections were undertaken at times requested by the builder (Adam Anderson, AJA Building) in the period from 13 October 2011 to 29 October 2012. Elements of the construction that were observed comprised:

- bulk excavation at various stages (benched excavation levels)
- excavations for footings.

The dates and features observed are listed in the Geotechnical Package GP01.

Observations of footing excavations (where undertaken) were limited to verification of having reached satisfactory bearing in bedrock or other appropriate strata consistent with the geotechnical requirements specified in our DA-stage report.

We did not undertake inspections prior to placing reinforcement or pouring concrete to verify cleaning of the excavations of loose debris, water or other deleterious conditions. This is the responsibility of the site personnel, in accordance with usual building practice.

Structural Details

The structural design and detailing for the project has been undertaken by Tihanyi Consulting Engineers Pty Ltd. Relevant drawings are those provided to us for review as part of the Form 2 certification. Work-as-executed details have not been provided.

Site Drainage

No additional subsurface drainage measures were required for geotechnical purposes. Maintenance of the working condition of the installed site drainage is the responsibility of the owner/occupier in accordance with the normal requirements noted in Appendix A of our DA-stage report referenced above.

Davies Geotechnical Pty Ltd ABN 44 070 628 787
PO Box 732 Pennant Hills NSW 1715 --- telephone & fax (02) 9481 8912
Email: daviesgeotek@bigpond.com

Geotechnical Management

Ongoing site management, general slope maintenance and risk reduction in regard to geotechnical issues for the development (maintaining an *acceptable level of risk* in accordance with the PWC Geotechnical; Risk management Policy) are itemised in Appendix A of our DA-stage report referenced above, and (where appropriate) in the Geotechnical Package attached herewith.

It is required that the owners/occupiers of the property will undertake appropriate management in accordance with the general recommendations herein and normal responsibilities, including any specific requirements noted herein. We assume this will occur as necessary.

There are no additional requirements that would need to be followed for this development to maintain an *acceptable level of risk* as above.

General

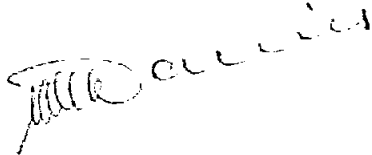
This report is to be read in conjunction with our initial geotechnical report prepared for the DA and subsequent communications provided through the progress of the development.

The comments, statement and certification provided herein and attached are based on our limited involvement during construction for this development, as detailed. This report shall not be construed as relieving any other party of their responsibilities or contractual obligations.

Please contact the undersigned if you require further information or assistance.

Yours faithfully

DAVIES GEOTECHNICAL Pty Ltd



Warwick N Davies MIEAust CPEng NPER (Civil)
Principal Geotechnical Engineer
b11012L.doc

End:

Form 3, dated 27 October 2012
Geotechnical Package

GEOTECHNICAL PACKAGE

Form 3 Certification –27 October 2012

**Residential Development
No.143 Hudson Pde Clareville NSW
(Mr & Mrs P & J Jones)**

CONTENTS

Geotechnical			
–	Davies Geotechnical Pty Ltd	Form 3 dated 27/10/12	1 page
GP01	Davies Geotechnical Pty Ltd	Geotechnical inspections and structural drawings	1 page

GP01 – Geotechnical inspections and structural details

No.143 Hudson Pde NSW
(Mr & Mrs P & J Jones)

Proj Ref. 11-012
27 October 2012

Date	Inspected/observed
13/10/11	Initial stage of bulk excavation
25/10/11	Bulk excavation and initial footing exposures
26/10/11	Bulk excavation and footings
27/10/11	
28/10/11	
11/11/11	
15/11/11	
30/11/11	
12/1/12	Footings
13/3/12	Footings
29/10/12	Final inspection

Structural drawings supplied to Davies Geotechnical

Dwg No.	Rev No.	Date
Tihanyi & Associates Pty Ltd		
As per Form 2 certification 22 July 2011		
APDD-1444/1	--	20 June 2011
APDD-1444/2	--	20 June 2011
APDD-1444/3	--	20 June 2011

Work-as-executed details have not been provided.

GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER
FORM NO. 3 – Post Construction Geotechnical Certificate to be submitted with
Occupation Certificate or Subdivision Certificate

Development Application for Mr & Mrs P & J Jones
(Name of Applicant)
Address of site No.143 Hudson Pde NSW

Declaration made by geotechnical engineer on completion of the Development

I, Warwick Davies on behalf of Davies Geotechnical Pty Ltd
(Insert Name) (Trading or Company Name)

on this the 27 October 2012
(Date)

certify that I am a Geotechnical Engineer ~~Engineering Geologist and/or Coastal Engineer~~ as defined by the Geotechnical Risk Management Policy for Pittwater - 2009. I am authorised by the above organisation/company to issue this document and to certify that the organisation/company has a current professional indemnity policy of at least \$2million. I prepared and/or verified the Geotechnical Report as per Form 1 dated 18/3/2008 and revised 4/2/2010, referred to below.

Geotechnical Report Details:

Report Title: Geotechnical Assessment/Slope Instability Risk Appraisal, Proposed Residential Development
No.143 Hudson Pde Clareville NSW
Report Date: R/11-012.A 18 March 2011
Author: Warwick Davies

I reviewed the original structural design, and where applicable the subsequently amended structural details (below listed) which have been incorporated into the completed project.

I have inspected and/or am satisfied that the foundation materials, upon which the structural elements (as detailed in the original and amended structural documents) of the development have been erected, comply with the requirements specified in the Geotechnical Report and the Construction Certificate approved Structural Plans.

I have inspected the site during construction and to the best of my knowledge, I am satisfied that the development referred to in the development consent D.A. ~~DA N0091/11~~ dated 5 May 2011
(D.A.No) (Date consent given)

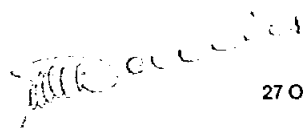
has been constructed in accordance with the intent of the Geotechnical Report, the requirements of the conditions of Development Consent and the Construction Certificate approved Structural Plans relating to the geotechnical issues (including any treatment and/or maintenance plan that may be required to remove risk where reasonable and practical).

I am aware that Pittwater Council require this certificate prior to issuing an occupancy certificate for the development identified above and will rely on this certificate in regard to the development having achieved the "Acceptable Risk Management" criterion defined in the Policy and that reasonable and practical measures have been taken to remove foreseeable risk.

List of all work as executed drawings and Ongoing Maintenance plans relevant to geotechnical risk management.

- Structural details by Tihanyi Consulting Engineers Pty Ltd, drawings APDD-1444/1, 1444/2 & 1444/3 dated 20/6/11
- Letter prepared by Davies Geotechnical Pty Ltd, ref.11-012.A dated 27 October 2012

Signature:



27 October 2012

Name:

Warwick Davies

Chartered Professional Status:

MIEAust CPEng NPER (Civil)

Membership No.

385078

Company:

Davies Geotechnical Pty Ltd

 Certificate of Compliance

This document is to certify that the Kordon TMB / TB system was installed by a Bayer Accredited Installer and has been completed in accordance with the Manufacturer's specifications. Kordon TMB / TB complies with AS 3660.1 - 2000, the primary referenced standard of the Building Code of Australia. Kordon TB is only part of a termite management system for a new property. The slab must be constructed in accordance with the Standard; Residential Slabs and Footings Construction, AS 2870-1996

NOTE: This document is to be attached to Warranty Document Number: 90288733

Date of Installation: 3/02/2012

Installation Address: 143 Hudson Parade
Clareville
NSW, 2010

Builder: Adam Anderson

Phone number: 0419242115

Owner:

Phone number:

Local Council: Pittwater

Phone number: 0299705560

Company Contact:

Installer's Name: Yet To Be Assigned

Company Name: Design Pest Solutions

Address: 104 Garden Street
NARRABEEN
NSW, 2101

Phone Number: 02 9970 5560

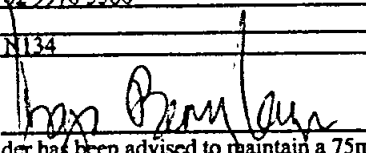
Fax Number:

Accreditation Number: N134

Job Type: Large Job - Miscellaneous

Product used:

Linear Metres (m)	Product Width (mm)	Total SQM
77.00	300	23.10
Service Penetrations		
Kordon Collars		7.00
Manual Collars		0.00
Total Kordon Installed:		23.80

Authorised Signature: 

Date: 10/11/12

Comments: The builder has been advised to maintain a 75mm or hard surface inspection zone around the building perimeter. Annual termite inspections as per Australian Standards are a condition of the Warranty. Kordon is installed as per the manufacturers specifications. Refer to the site installation drawing for details. Warranty and Compliance only applies to areas where Kordon has been installed. Where Kordon has been installed to an extension of a building, no Warranty applies if termites gain entry from the existing structure. No pre installation site inspection report as recommended by AS3660.1 was carried out. Kordon has been installed to service penetrations and perimeter to manufacture's specifications

Bayer Environmental Science, 391-393 Tooronga Rd, Hawthorn East, VIC, 3123

A J Anderson
Building Pty Ltd
ABN 64 129 109 619

20-12-1-2012

143 Hudson Pde, Clareville
D.A. No N0091/11
CC. No 138/2011

CERTIFICATE FOR BASIX COMPLIANCE

This is to certify that the requirements outlined in the Basix Certificate prepared by Bryan Roles dated 28/3/2011 have been complied with or exceeded.

YOURS FAITHFULLY
ADAM ANDERSON
A J ANDERSON BUILDING PTY LTD



17 BURRAWONG RD, AVALON 2107
MOB: 0419 242 115 PH: 9918 3564 FAX: 9918 3564

LICENSEE'S CERTIFICATE OF COMPLIANCE
- for Plumbing and Drainage Work

Serial No D 215200

Please supply requested information fully and neatly to ensure the prompt issue of the permit.

PROPERTY/OWNER DETAILS

House No 143 Lot No. Street Hudson Pde Suburb Clarrville

Municipality Pittwater Postcode 2118 Nearest Cross Street

Owner's Name Mr + Mrs Jones Full Address 143 Hudson Pde Clarrville

LICENSEE'S DETAILS

Full Name David Pickles Address for Notices 14 Trappers way Audon Phone No. 071904411

Licence No. 6414 Expiry Date 26.11.12 Contractors Authority No. Expiry Date

WORK OF WATER SUPPLY/METER DETAILS

Size of Drilling/No. Size of Pipework Main to Meter Main Size-Size of Tee to be cut into Main Size of Valve

Reference No. Size of Meter Meter No. Drilling Date/Time Office Issued From

Full Description of Work/Affixed Meter or Return Meter and List the Number of Fittings to be Connected:

- Carry out work of Water supply
- Draw water from Water Authorities Supply, stand pipe or sell water so drawn
- Install, alter disconnect or remove a meter connected to service pipe
- Install, alter disconnect or remove a backflow prevention device

Fittings to be Connected	Number Existing	Number Proposed
W.C.	4	4
Basin		1
Bath		1
Shower		4
Kitchen		1
Laundry		1
Other		

WORK OF SANITARY PLUMBING/DRAINAGE AND STORMWATER

Give Full Description of Work and List The Number of Fittings to be Connected:

- Carry out work of sanitary plumbing/drainage
- Carry out work of Stormwater drainage
- Connection to Sewer
- Connection to stormwater system

Fittings to be Connected	Number Existing	Number Proposed
W.C.		4
Basin		1
Bath		1
Shower		4
Kitchen		1
Laundry		1
Other (Specify)		

SEWERAGE/WATER SERVICE INSPECTION FEE

Date Fee Paid 10.11.12 Amount \$ 178.75 Receipt No. 811 3931 Building Fee \$ Receipt No.

Authorising Officer Office Drainage No./Date

Date of Commencement of Work 16.11.12 Estimated Date of Completion 12.12.12 Signature of Licensee 12.11.12

1 In respect of authorised work carried out by me at the abovementioned property I certify that:

(i) The work has been completed in accordance with the Permit issued, or deemed given by the Local Authority;

(ii) The work has been installed using only authorised pipes, fittings and fixtures;

(iii) The completed work has been tested as required by the Local Authority and has passed such tests;

(iv) In my opinion the work complies with the relevant Local authorities Act, Regulations, By-Laws and Codes of Practice;

(v) Meter No. that was fixed;

(vi) The work was completed on 12.12.12

2 If any defect is found in the work carried out by me within a period of twelve (12) months or within the time specified by Local Authorities, from the date of completion, and the Local Authorities Inspector for Plumbing and Drainage certifies that in his opinion the defect is due to faulty workmanship or defective materials, then I undertake to rectify such work at my sole expense, if so directed by the Local Authorities Inspector at any time specified by the Local Authority

This copy is to be forwarded to the Owner/Agent within 2 working days of being completed

Signature of Licensee 19.11.12

A J Anderson
Building Pty Ltd
ABN 64 129 109 619

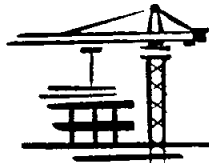
20-12-1-2012

143 Hudson Pde, Clareville
D.A. No N0091/11
CC. No 138/2011

CERTIFICATE FOR COMPLETION OF LANDSCAPING

This is to certify that the Structural and Soft Landscaping has been completed in accordance with the approved landscaping plan prepared by Jamie King Landscape Architect.

YOURS FAITHFULLY
ADAM ANDERSON
A J ANDERSON BUILDING PTY LTD



17 BURRAWONG RD, AVALON 2107
MOB: 0419 242 115 PH: 9918 3564 FAX: 9918 3564



OCCUPATION CERTIFICATE APPLICATION FORM

Made under the Environmental Planning and Assessment Act 1979, Sections 109C,
Environmental Planning and Assessment Regulation 2000, clauses 149.

To complete this form, please place a tick (✓) in the boxes and complete sections as appropriate.
No Faxed applications please.

APPLICATION SOUGHT	COUNCIL LODGEMENT FEE REQUIRED ☐ \$36.00
☒ Occupation/Use of a New Building:	☐ Interim Certificate ☒ Final Certificate
☐ Change of Building Use of an Existing Building:	☐ Interim Certificate ☐ Final Certificate
Office Use Only OC Date of Receipt: <u>20/12/12</u>	

SUBJECT LAND		
Address	<u>143 HUDSON PDE CLAREVILLE</u>	
Lot No	<u>A</u>	DP / SP No <u>389924</u> BCA Building class <u>1a</u>
Description of the work	<u>CONSTRUCTION OF A NEW HOME</u>	

DETAILS OF THE RELEVANT CONSENTS	
Consent No. <u>N0091/11</u>	Date issued: <u>5-5-11</u>
Construction Certificate No. <u>138/2011</u>	Date issued: <u>15-9-11</u>
Complying Development Certificate No. _____	Date issued: _____

DETAILS OF OWNER(S)	
The application may only be made by a person who is eligible to appoint the Principal Certifying Authority for the relevant development.	
Name / Company	<u>JENNIFER AND PHILLIP JONES</u>
Owner's Address	<u>160 TRYON RD</u>
	<u>EAST LINDFIELD</u> Postcode <u>2070</u> State <u>NSW</u>
Mailing Address	<u>AS ABOVE</u>
	Postcode _____ State _____
E-mail	<u>Philip.jones@bigpond.com.au</u> Tel <u>450 518</u> Mobile <u>0418 627 874</u>

CONSENT OF OWNER(S)

I/ We as the owner/s of the above property hereby:

1. Submit this Occupation Certificate Application under the Environmental Planning & Assessment Act 1979, for determination by the Principal Certifying Authority.
2. Certify that the works have been completed in accordance with the relevant Development Consent.
3. Attach a Fire Safety Certificate, where relevant, for the subject building work in accordance with the Fire Safety Schedule.
4. Attach a Compliance Certificate, where relevant, for the subject building work.
5. Attach the \$36.00 payment fee to lodge the Occupation Certificate with the relevant Council.

Signature of
Registered owner(s):

Date 19/12/12

CERTGROUP Building Certifiers ■ tel 9944 8222 ■ fax 99446330
info@certgroup.com.au ■ www.certgroup.com.au ■ PO Box 870 Narrabeen NSW 2101 ■ abn 47 121 229 166

Construction Certificates ■ Complying Development Certificates ■ Building Code & Planning Consultants



Ref: 575 rear slab

CRITICAL STAGE INSPECTION

☒ **SITE INSPECTION**

☒ **SITE INSTRUCTION**

☐ **MEMORANDUM**

Project: New Dwelling

DA No: N0091/11

CC No: 138/2011

Location: 143 Hudson Parade, Clareville

Inspection Date: 19/01/12 **Time:** 12.30pm

Type of Inspection: Slab –rear bath / laundry slab (RL 30.0)
Footings – rear retaining wall .

Issued to: Owners **Attention:** Philip & Jennifer Jones
Builder Adam

Inspection Result:

- ☒ The work was satisfactory.
- ☐ Complete the works below and request a re – inspection.
- ☐ Complete the matters below and proceed with construction.
- ☐ Contact us immediately prior to proceeding.

Matters to be attended to:

- 1) Certification from engineer & Geotech required on slab & footings as per the service agreement.

Notes on Result:

Works proceeding to approved plan.

Mark Wysman
Building Surveyor/Private Certifier:

BPB 0449 – NSW Building Professional Board



17/02/12

Philip & Jennifer Jones
143 Hudson Parade
Clareville NSW 2107

Record of Missed Critical Stage Inspection

Issued under Clauses 162A & 162C of the Environmental
Planning and Assessment Regulation 2000 (as amended)

Development Consent: N0091/11	Construction Certificate: CC138/2011
Description of Development:	Demolition of the existing dwelling & construction of a new dwelling
Building Classification:	Class 1a
Property Address:	143 Hudson Parade, Clareville
	Lot: A DP: 389924

Principal Contractor:

Name:	A J Anderson Building
Address:	17 Burrawong Road, Avalon NSW 2107
Phone number:	0419 242 115
License or owner/builder permit number:	L 209070C

Critical Stage Inspection missed:	Prior to placement of footings after excavation
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Description of works not inspected:	Dwelling – Piers & footings including Steel reinforcement to associated retaining walls & OSD tank located at floor level RL 27.0
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Ref: 575 Footings_ balcony piers

CRITICAL STAGE INSPECTION

☒ **SITE INSPECTION**

☒ **SITE INSTRUCTION**

☐ **MEMORANDUM**

Project: New Dwelling

DA No: N0091/11

CC No: 138/2011

Location: 143 Hudson Parade, Clareville

Inspection Date: 13/03/12 **Time:** 1pm

Type of Inspection: Footings – Balcony Piers (front and side)

Issued to: Owners **Attention:** Philip & Jennifer Jones
Builder Adam

Inspection Result:

☒ The work was satisfactory.

☐ Complete the works below and request a re – inspection.

☐ Complete the matters below and proceed with construction.

☐ Contact us immediately prior to proceeding.

Matters to be attended to:

- 1) Certification from engineer required on balcony piers as per the service agreement.
- 2) Submit a Geotechnical Engineers certificate certifying that the foundation material is adequate and in accordance with recommendations contained in report prepared by Warwick Davies Consultants dated 18/03/11.

Notes on Result:

Works proceeding to approved plan.

Mark Wysman
Building Surveyor/Private Certifier:

BPB 0449 – NSW Building Professional Board



Ref: 575 Slab

CRITICAL STAGE INSPECTION

☒ **SITE INSPECTION**

☒ **SITE INSTRUCTION**

☐ **MEMORANDUM**

Project: New Dwelling

DA No: N0091/11

CC No: 138/2011

Location: 143 Hudson Parade, Clareville

Inspection Date: 2/02/12 **Time:** 12.30pm

Type of Inspection: Slab - Garage level infill slab

Issued to: Owners **Attention:** Philip & Jennifer Jones
Builder Adam

Inspection Result:

- ☒ The work was satisfactory.
- ☐ Complete the works below and request a re – inspection.
- ☐ Complete the matters below and proceed with construction.
- ☐ Contact us immediately prior to proceeding.

Matters to be attended to:

- 1) Certification from engineer required on slab as per the service agreement.

Notes on Result:

Works proceeding to approved plan.

Mark Wysman
Building Surveyor/Private Certifier:

BPB 0449 – NSW Building Professional Board



Ref:575 Slab - East Patio

CRITICAL STAGE INSPECTION

☒ **SITE INSPECTION**

☒ **SITE INSTRUCTION**

☐ **MEMORANDUM**

Project: New Dwelling

DA No: N0091/11

CC No: 138/2011

Location: 143 Hudson Parade, Clareville

Inspection Date: 3/04/12 **Time:** 7.30am

Type of Inspection: Slab – East Patio

Issued to: Owners **Attention:** Philip & Jennifer Jones
Builder Adam

Inspection Result:

- ☒ The work was satisfactory subject to the below matter.
- ☐ Complete the works below and request a re – inspection.
- ☐ Complete the matters below and proceed with construction.
- ☐ Contact us immediately prior to proceeding.

Matter to be attended to:

- 1) Certification from engineer required on slab (East Patio) as per the service agreement.

Notes on Result:

Works proceeding to approved plan.

Mark Wysman
Building Surveyor/Private Certifier:

BPB 0449 – NSW Building Professional Board



Ref: 575 Floor. Wall. Roof Frame

CRITICAL STAGE INSPECTION

☒ **SITE INSPECTION**

☒ **SITE INSTRUCTION**

☐ **MEMORANDUM**

Project: New Dwelling

DA No: N0091/11

CC No: 138/2011

Location: 143 Hudson Parade, Clareville

Inspection Date: 21/06/12 **Time:** 12.30pm

Type of Inspection: Floor / Wall / Roof Frame

Issued to: Owners **Attention:** Philip & Jennifer Jones
Builder Adam

Inspection Result:

- ☒ The work was satisfactory.
- ☐ Complete the works below and request a re – inspection.
- ☐ Complete the matters below and proceed with construction.
- ☐ Contact us immediately prior to proceeding.

Matters to be attended to:

- 1) Certification from engineer required on floor / wall / roof framing, wind bracing and tie downs as per the service agreement.
- 2) Submit a survey detailing building setbacks, reduced levels of floors and ridge by a registered survey as per the service agreement.

Notes on Result:

Works proceeding to approved plan.

Mark Wysman
Building Surveyor/Private Certifier:

BPB 0449 – NSW Building Professional Board



Ref: 575 Stormwater

CRITICAL STAGE INSPECTION

☒ **SITE INSPECTION**

☒ **SITE INSTRUCTION**

☐ **MEMORANDUM**

Project: New Dwelling

DA No: N0091/11

CC No: 138/2011

Location: 143 Hudson Parade, Clareville

Inspection Date: 24/07/12 **Time:** 2.00pm

Type of Inspection: Stormwater

Issued to: Owners **Attention:** Philip & Jennifer Jones
Builder Adam

Inspection Result:

- ☒ The work was satisfactory subject to the below matters.
- ☐ Complete the works below and request a re – inspection.
- ☐ Complete the matters below and proceed with construction.
- ☐ Contact us immediately prior to proceeding.

Matters to be attended to:

- 1) Compliance with conditions E2 & E3:

E2 - Certification is to be provided to Private Certifying Authority by a qualified experienced practicing Civil Engineer with corporate membership of the Institute of Engineers Australia (M.I.E), or who is eligible to become a corporate member and has appropriate experience and competence in the related field, that the on-site detention system has been completed in accordance with the engineering plans and specifications required under this consent.

E3 - Certification is to be provided to the Principal Certifying Authority by a qualified experienced practicing Civil Engineer, with corporate membership of the Institute of Engineers Australia (M.I.E.), or who is eligible to become a corporate member and has appropriate experience and competence in the related field, that the drainage/stormwater management system has been installed to the manufacturer's specification (where applicable) and completed in accordance with the engineering plans and specifications required under this consent.

Notes on Result:

Works proceeding to approved plan.

Mark Wysman
Building Surveyor/Private Certifier:

BPB 0449 – NSW Building Professional Board

CERTGROUP Building Certifiers ■ tel 9944 8222 ■ fax 99446330
info@certgroup.com.au ■ www.certgroup.com.au ■ PO Box 870 Narrabeen NSW 2101 ■ abn 47 121 229 166

Construction Certificates ■ Complying Development Certificates ■ Building Code & Planning Consultants



Ref: 575 Waterproofing

CRITICAL STAGE INSPECTION

☒ **SITE INSPECTION**

☒ **SITE INSTRUCTION**

☐ **MEMORANDUM**

Project: New Dwelling

DA No: N0091/11

CC No: 138/2011

Location: 143 Hudson Parade, Clareville

Inspection Date: 24/07/12 **Time:** 2.15pm

Type of Inspection: Waterproofing of Wet Areas

Issued to: Owners **Attention:** Philip & Jennifer Jones
Builder Adam

Inspection Result:

- ☒ The work was satisfactory subject to the below matters.
- ☐ Complete the works below and request a re – inspection.
- ☐ Complete the matters below and proceed with construction.
- ☐ Contact us immediately prior to proceeding.

Matters to be attended to:

- 1) Certification from a licensed waterproofer on waterproofing of wet areas as per the service agreement.
- 2) Provide waterproofing membrane to shower area walls extending a minimum 1500mm radius from all shower heads. Provide photo's for CERTGROUP records when completed.

Notes on Result:

Works proceeding to approved plan.

Mark Wysman
Building Surveyor/Private Certifier:

BPB 0449 – NSW Building Professional Board



Ref: 575 rear slab

CRITICAL STAGE INSPECTION

☒ **SITE INSPECTION**

☒ **SITE INSTRUCTION**

☐ **MEMORANDUM**

Project: New Dwelling

DA No: N0091/11

CC No: 138/2011

Location: 143 Hudson Parade, Clareville

Inspection Date: 19/01/12 **Time:** 12.30pm

Type of Inspection: Slab –rear bath / laundry slab (RL 30.0)
Footings – rear retaining wall .

Issued to: Owners
Builder

Attention: Philip & Jennifer Jones
Adam

Inspection Result:

☒ The work was satisfactory.

☐ Complete the works below and request a re – inspection.

☐ Complete the matters below and proceed with construction.

☐ Contact us immediately prior to proceeding.

Matters to be attended to:

- 1) Certification from engineer & Geotech required on slab & footings as per the service agreement.

Notes on Result:

Works proceeding to approved plan.

Mark Wysman
Building Surveyor/Private Certifier:

BPB 0449 – NSW Building Professional Board



Ref: 575 Final.doc

CRITICAL STAGE INSPECTION

☒ **SITE INSPECTION**

☒ **SITE INSTRUCTION**

☐ **MEMORANDUM**

Project: New Dwelling

DA No: N0091/11 & S96/1
CC No: 138/2011

Location: 143 Hudson Parade, Clareville

Inspection Date: 20/12/12 **Time:** 11.50am

Type of Inspection: Final

Issued to: Owners **Attention:** Philip & Jennifer Jones
Builder Adam

Inspection Result:

- ☒ The work was satisfactory subject to the below matters.
- ☐ Complete the works below and request a re – inspection.
- ☐ Complete the matters below and proceed with construction.
- ☐ Contact us immediately prior to proceeding.

Notes on Result:

Works are now complete.

Mark Wysman
Building Surveyor/Private Certifier:

BPB 0449 – NSW Building Professional Board