

13 September 2012

General Manager
Pittwater Council
PO Box 882
MONA VALE NSW 1660

Dear Sir/ Madam,

Complying Development Certificate no. 2012/237CDC
23 Irrubel Road, Newport

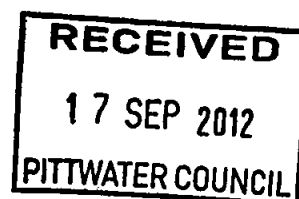
For Council's information, please find enclosed the following:

1. Occupation Certificate No. 2012/237CDC
2. A cheque for \$36.00 being Council's administration fee to accept the above. **Please send receipt to Insight Building Certifiers, PO Box 326, Mona Vale 1660.**

Yours faithfully



Heath McNab
Insight Building Certifiers Pty Ltd



Determination of a Final Occupation Certificate Application

Made under Sections 109C(1)(c) and 109H of the Environmental Planning and Assessment Act 1979

Final Occupation Certificate No: 2012/237CDC

Land to which this certificate applies:

Address: 23 Irrubel Road, Newport

Lot No: 13 DP No: 4689

I approve the issuing of this Final Occupation Certificate and certify that:

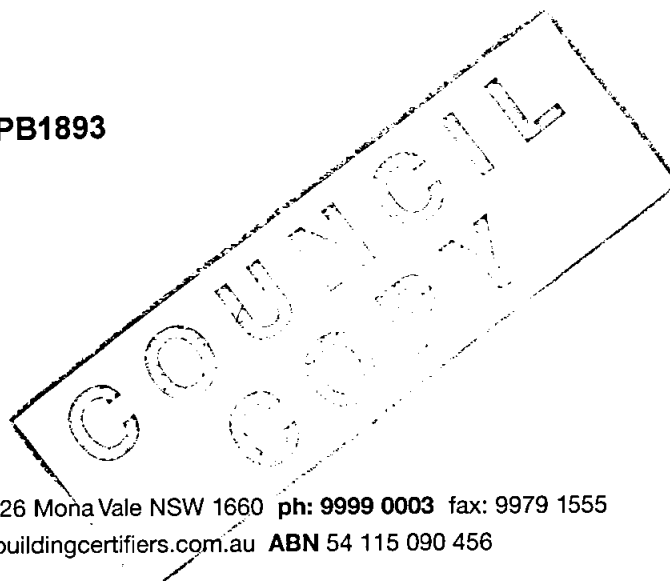
- I have been appointed as the Principal Certifying Authority under Section 109E of the Environmental Planning & Assessment Act 1979.
- Current Complying Development Certificate No. 2012/237CDC has been issued with respect to the plans and specifications for the construction of a secondary dwelling.
- The building is suitable for occupation or use in accordance with its classification under the Building code of Australia.

Note

- A BASIX completion receipt has been issued for this development.
- Refer to the attached Schedule of all critical stage inspections.

Determination date: 13 September 2012


Heath McNab
Accredited Certifier – Accreditation No. BPB1893



Schedule of critical stage inspections carried out or missed by the Principal Certifying Authority (Clause 151, 162A, 162B & 162C of the Environmental Planning & Assessment Regulations 1994)

Critical Stage Inspections	Inspected or Missed	Date Inspected
Commencement of building works / Prior to issue of a Construction Certificate	Inspected	27 January 2012
Excavation for footings	Inspected	30 April 2012
Prior to pouring of any in-situ reinforced concrete	Not Applicable	Not Applicable
Prior to the covering of any framework	Inspected	22 May 2012
Prior to covering waterproofing in any wet area	Inspected	26 June 2012
Prior to covering any stormwater drainage connections	Inspected	28 August 2012
Other required inspection	Not Applicable	Not Applicable
Final Inspection	Inspected	28 August 2012

Schedule of Compliance Certificates or other documentary evidence relied upon to issue the Final Occupation Certificate

Occupation Certificate Application Form	Completed by Garth Kirkland, received 6 September 2012
Completed Form 3 of Pittwater Council's Geotechnical Risk Management Policy	Endorsed by Taylor Geotechnical Engineering Pty Ltd, dated 5 September 2012
Termite Protection Certification	Prepared and endorsed by Kirkland Building, dated 5 September 2012
Waterproofing Certification	Prepared and endorsed by Kirkland Building, dated 18 August 2012
Structural Certification of all as built structural elements	Reference no. 120226, Prepared and endorsed by Northern Beaches Consulting Engineers Pty Ltd, dated 3 September 2012
Survey report including email from True North Surveys, dated 12.09.12	Reference no. 6713, Prepared by True North Surveys, dated 5 September 2012
Smoke Alarm Certification	Prepared and endorsed by Mark Stauton, dated 29 August 2012

Window & Glazed Door Certification	Prepared and endorsed by Sydney Woodworkers Warehouse, dated 5 September 2012
Internal Glazing Certification	Prepared and endorsed by Kirkland Building, dated 18 August 2012
BASIX Compliance Statement	Prepared and endorsed by Kirkland Building, dated 6 September 2012
Stormwater Management Certification	Reference no. 120226, prepared and endorsed by Northern Beaches Consulting Engineers, dated 3 September 2012
Geotechnical Engineers Certification of as built Stormwater System	Prepared by Taylor Geotechnical Engineering Pty Ltd, dated 5 September 2012
Sydney Water Completion Certificate	Prepared and endorsed by Sydney Water Service Coordinator Byrne & Associates, dated 24 May 2012

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies:

Council Area: Pittwater Date of Inspection: 21/8/12

Address: 23 Tumbel Road Newport

DA No. — CC No. — CDC No. 2012/23760

Requested by: Gault Ph No. 0414 911 121

Critical Stage Inspections

- | | | |
|--|--|--|
| ☐ Site Assessment - Pre CC/ CDC Issue | ☐ Footings and Excavation | ☐ Waterproofing |
| ☐ PCA Signage | ☐ Steel Placement | ☒ Stormwater |
| ☐ Sediment Controls | ☐ Floor Framing / Slab | ☐ Pool Fence |
| ☐ Tree Protection Measures | ☐ Wall Framing | ☒ Final Inspection |
| ☐ Building Commencement | ☐ Roof Framing | ☐ Photographic record |
| ☐ Other (specify) _____ | | |

☒ An inspection of Secondary dwelling has been carried out and has been found to be in compliance with the plans and specifications as approved in that Construction Certificate/Complying Development Certificate.

☐ Complete the work detailed hereunder.

☐ Complete the work detailed hereunder and contact the Principal Certifying Authority to arrange a re-inspection. NB A re-inspection fee of \$_____ will be charged, which is payable **PRIOR TO THE RE-INSPECTION BEING CARRIED OUT.**

Development consistent with approved Secondary
dwellings, lot of to be provided.

Signed: [Signature] Accreditation No. APR1997 Date: 21/8/12
Accredited Building Surveyor

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies:

Council Area: Pittwater Date of Inspection: 26/6/12
 Address: 23 Immanuel Road Newport
 DA No. CC No. CDC No. 2012/237
 Requested by: Ganth Ph No. 0414 911 181

Critical Stage Inspections

- | | | |
|--|--|---|
| ☐ Site Assessment - Pre CC/ CDC Issue | ☐ Footings and Excavation | ☒ Waterproofing |
| ☐ PCA Signage | ☐ Steel Placement | ☐ Stormwater |
| ☐ Sediment Controls | ☐ Floor Framing / Slab | ☐ Pool Fence |
| ☐ Tree Protection Measures | ☐ Wall Framing | ☐ Final Inspection |
| ☐ Building Commencement | ☐ Roof Framing | ☒ Photographic record |
| ☐ Other (specify) _____ | | |

☒ An inspection of waterproofing to bathroom has been carried out and has been found to be in compliance with the plans and specifications as approved in that Construction Certificate/Complying Development Certificate.

☐ Complete the work detailed hereunder.

☐ Complete the work detailed hereunder and contact the Principal Certifying Authority to arrange a re-inspection. NB A re-inspection fee of \$_____ will be charged, which is payable **PRIOR TO THE RE-INSPECTION BEING CARRIED OUT.**

Waterproofing to bathroom

Signed: A. Bailey Accreditation No. 13PBO015 Date: 26/6/12
 Accredited Building Surveyor

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies:

Council Area : Pittwater Date of Inspection 22/5/12
 Address : 23 Jerrubel Road Newport
 DA No. : _____ CC No. : _____ CDC No. 2012/237
 Requested by: Garth Ph No. : _____

Critical Stage Inspections

- | | | |
|--|--|---|
| ☐ Site Assessment - Pre CC/ CDC Issue | ☐ Footings and Excavation | ☐ Waterproofing |
| ☐ PCA Signage | ☐ Steel Placement | ☐ Stormwater |
| ☐ Sediment Controls | ☐ Floor Framing / Slab | ☐ Pool Fence |
| ☐ Tree Protection Measures | ☒ Wall Framing | ☐ Final Inspection |
| ☐ Building Commencement | ☒ Roof Framing | ☒ Photographic record |
| ☐ Other (specify) _____ | | |

☒ An inspection of wall & roof framing has been carried out and has been found to be in compliance with the plans and specifications as approved in that Construction Certificate/Complying Development Certificate.

☐ Complete the work detailed hereunder.

☐ Complete the work detailed hereunder and contact the Principal Certifying Authority to arrange a re-inspection. NB A re-inspection fee of \$ _____ will be charged, which is payable PRIOR TO THE RE-INSPECTION BEING CARRIED OUT.

Framing satisfactory

Signed:

A. Bailey
Accredited Building Surveyor

Accreditation No.

BPB0015

Date:

22/5/12

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies:

Council Area : Pittwater Date of Inspection 30/4/12
 Address 23 Grubel Road Newport
 DA No. _____ CC No. _____ CDC No. 2012/237
 Requested by: Kirkland Ph No. 0414 911 181

Critical Stage Inspections

- | | | |
|--|---|---|
| ☐ Site Assessment - Pre CC/ CDC Issue | ☐ Footings and Excavation | ☐ Waterproofing |
| ☒ PCA Signage | ☒ Steel Placement | ☐ Stormwater |
| ☐ Sediment Controls | ☐ Floor Framing / Slab | ☐ Pool Fence |
| ☐ Tree Protection Measures | ☐ Wall Framing | ☐ Final Inspection |
| ☐ Building Commencement | ☐ Roof Framing | ☒ Photographic record |
| ☐ Other (specify) _____ | | |

☒ An inspection of PCA's has been carried out and has been found to be in compliance with the plans and specifications as approved in that Construction Certificate/Complying Development Certificate.

☐ Complete the work detailed hereunder.

☐ Complete the work detailed hereunder and contact the Principal Certifying Authority to arrange a re-inspection. NB A re-inspection fee of \$_____ will be charged, which is payable PRIOR TO THE RE-INSPECTION BEING CARRIED OUT.

500 dia piers all down to even bearing
Geotechnical Engineer to certify the foundation material.

Signed:

A. Bailo
 Accredited Building Surveyor

Accreditation No.

BPB0015

Date:

30/4/12 ✓

Land to which this Site Inspection Report result sheet applies:

Council Area

Pittwater

Date of Inspection

27 January 2012

Address

23 Irrubel Road, Newport

DA No.

N/A

CC No.

N/A

CDC No.

2012/237CDC

Date CDC Application was made

19 March 2012

Requested by

Garth Kirkland

Contact No.

0414 911 181

Inspection details

Prior to issue of CDC

Prescriptive requirements

1. Do all plans and specifications accompanying the application accurately depict existing site conditions and existing buildings subject of the inspection?

Yes

2. Have any works authorised by the relevant development consent commenced on the site? (CC ONLY)

N/A

3. Are there any features of the site or of any building on the site that would result in the proposed development the subject of the application; (i) not being complying development, or (ii) not complying with the BCA? (CDC ONLY)

No

4. Details of current fire safety measures in the existing buildings on the site that will be affected by the proposed works

N/A

Accredited Certifiers Details

Tom Bowden BPB0042

Certification



01 SEP 2012

Application for Occupation Certificate

made under the Environmental Planning and Assessment Act 1979 Sections 109C(1)(c) and 109H

TYPE OF CERTIFICATE SOUGHT

Interim Occupation Certificate ☐

Final Occupation Certificate ☒

SITE DETAILS

Street No

Street Name

Suburb

Lot No

DP No

APPLICANT DETAILS (NOTE: the applicant is the owner/s of the land or the person who has benefit of the development consent)

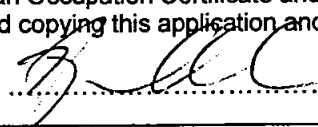
Name

Address Postcode

Tel No. (wk) (hm)

Email Address

I hereby apply for an Occupation Certificate and I consent to Insight Building Certifiers Pty Ltd copying this application and any supporting material.

Applicant's (Signature)  Date

Development Consent No:

Date of Determination:

Construction Certificate No:

Date of Issue:

OR

Complying Development Certificate No:

Date of Issue:

BUILDING DETAILS

Description of building works completed

Construction of secondary dwelling

Building Code of Australia (BCA) Classification (if known)

Class 1a

N/A

N/A

REQUIRED DOCUMENTS TO BE ATTACHED TO THIS APPLICATION
(If not already held by Insight Building Certifiers Pty Ltd)

- Copy of Development Consent or Complying Development Certificate☐
- Construction Certificate (where relevant)☐
- Final Fire Safety Certificate (where relevant see note 2) n/a☐
- Basix Certificate☐
- Other certificates relied on☐

Note 1 Before an occupation certificate may be issued, the certifying authority must be satisfied that:

- A development consent or a complying development certificate is in force with respect to the building, and
- A construction certificate has been issued with respect to the plans and specifications for the building.

Note 2 A final fire safety certificate or interim fire safety certificate is not required for a class 1a or class 10 building.

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	<u>JOHN KIRKLAND</u>
	Name of Applicant
Address of site <u>23 IRRUBEL ROAD NEWPORT</u>	

Declaration made by geotechnical engineer on completion of the Development

I, LACHLAN TAYLOR on behalf of TAYLOR GEOTECHNICAL ENGINEERING PTY LIMITED
(Insert Name) (Trading or Company Name)

on this the 5 SEPTEMBER 2012
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~~ referred to below.

Geotechnical Report Details:

Report Title: <u>TGE21202 Letter Report on Geotechnical Inspection 23 Irrubel Road Newport</u>
Report Date: <u>21 February 2012</u>
Author: <u>LACHLAN TAYLOR</u>
Author's Company/Organisation: <u>Taylor Geotechnical Engineering Pty Limited</u>

☐ 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. _____ dated _____
(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.

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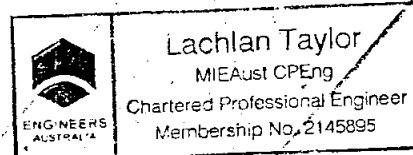
Signature Lachlan Taylor

Name ... LACHLAN TAYLOR

Chartered Professional Status... MIEAust. CPEng. NPER

Membership No. ... 2145895

Company... Taylor Geotechnical Engineering Pty Limited



Kirkland Building

23 Irrubel Road Newport NSW 2106
T: 02 9979 2481 M: 0414 911 181
jgk@ozemail.com.au
Lic No: 91070C ABN: 18 402 080 612

5 September 2012

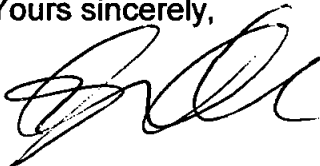
CERTIFICATE OF TERMITE PROTECTION

SECONDARY DWELLING AT 23 IRRUBEL ROAD NEWPORT

To whom it may concern,

I, John Garth Kirkland, licence no 91070C, confirm that termite protection measures have been installed in accordance with AS 3660.1 and the Building Code of Australia.

Yours sincerely,



John Garth Kirkland
HIA Member no: 857719

ORIGINAL
COPY

Kirkland Building

23 Irrubel Road Newport NSW 2106
T: 02 9979 2481 M: 0414 911 181
jgk@ozemail.com.au
Lic No: 91070C ABN: 18 402 080 612

18 August 2012

WATERPROOFING COMPLIANCE CERTIFICATE

SECONDARY DWELLING AT 23 IRRUBEL ROAD NEWPORT

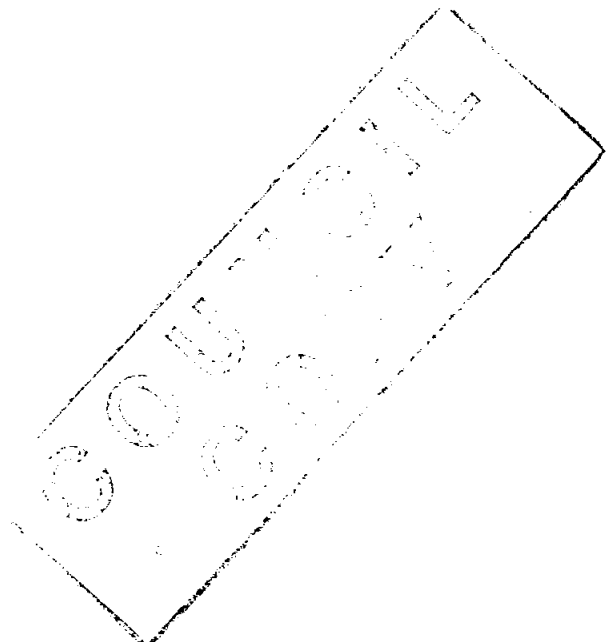
To whom it may concern,

I, John Garth Kirkland, licence no 91070C, have carried out waterproofing in all wet areas at the above property in accordance with the requirements of *Australian Standard 3740 – Waterproofing of Wet Areas in Residential Buildings* and the *Building Code of Australia*.

Yours sincerely,



John Garth Kirkland
HIA Member no: 857719



DIRECTORS
Stewart McGeady Rick Wray Brad Seghers



Structural Certificate

Date: 3rd September 2012 Job No. 120226
Builder: Kirkland Building Pty Ltd Engineer: RW

Site: 23 IRRUBEL ROAD, NEWPORT

Rick Wray and Kenyon McKie of Northern Beaches Consulting Engineers P/L inspected the granny flat at the above site during construction.

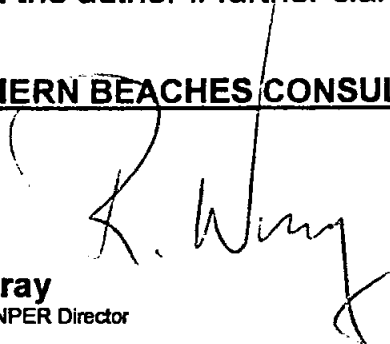
We hereby certify that the construction of the footings, and the wall, floor and roof framing, as detailed on the structural plans by Northern Beaches Consulting Engineers P/L (Job No: 120226), is generally in accordance with the above mentioned drawings, the site instructions issued during construction and Australian Standards AS 3600, AS 1170.1, AS 4100 and AS 1684.

Note: Brick piers off set to centre at 500Ø concrete piers is structurally adequate.

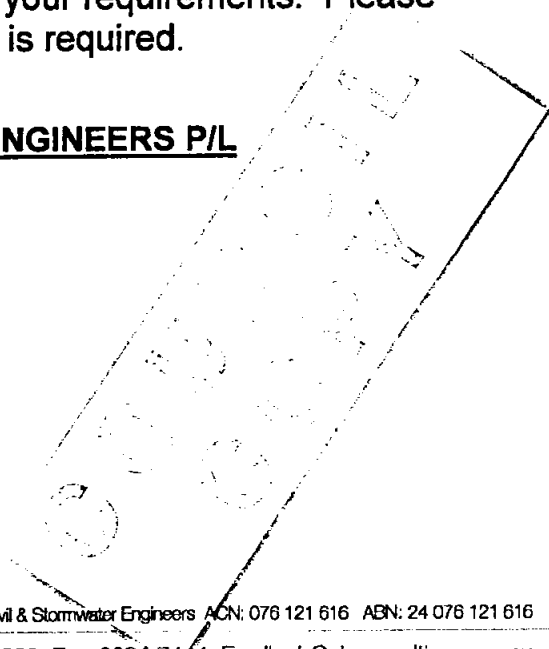
This certificate does not relate to and we assume no responsibility for the certification of any structural or other elements that have not been inspected by the companies' representatives or are not referred to in this certificate.

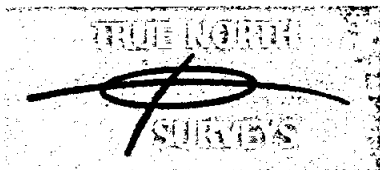
We trust that this certificate meets with your requirements. Please contact the author if further clarification is required.

NORTHERN BEACHES CONSULTING ENGINEERS P/L


Rick Wray
BE CPEng NPER Director

X:\ENG NBC\2012\120226\SC001.docx





consultant: Brian Kent B.Surv. Reg NSW

SURVEY REPORT

OUR REFERENCE: 6713

DATE: 5/09/12

YOUR REFERENCE:

CLIENT: Garth Kirkland

RE: 23 Irrubel Road
Newport

We have surveyed the whole of the land shown red on sketch herewith being the whole of the land contained in Certificate of Title Folio Identifier No 13/2/4689 being Lot 13 of Section 2 in DP 4689 having a frontage of 20.115 metres to Irrubel Road at Newport in the Local Government Area of Pittwater.

I HEREBY CERTIFY that erected thereon at the rear of the property is a one storey weatherboard and clad residence or studio with metal roof that stands wholly on the above described land well within the boundaries thereof and does not encroach upon any adjoining property or street. The property is identified as No 23.

The position of the said studio in relation to the subject boundaries are as shown on the accompanying sketch.

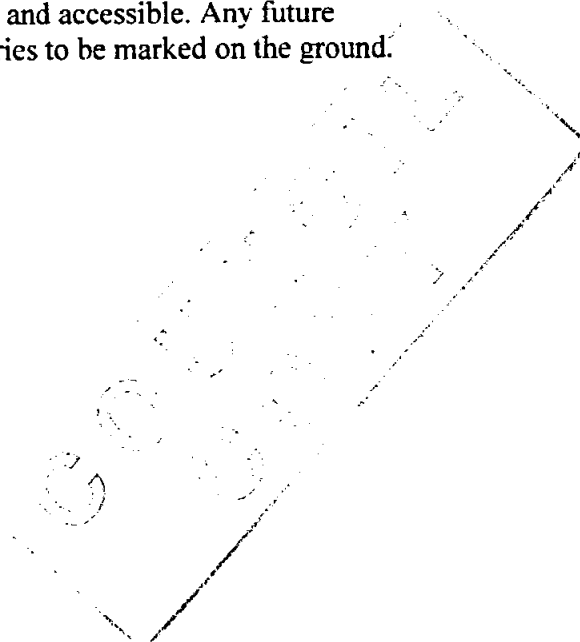
The ridge height shown in the accompanying sketch is to Australian Height Datum.

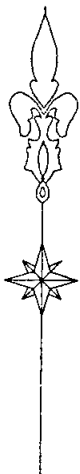
No other improvements have been noted.

I HEREBY CERTIFY that the survey of the land shown edged red on the attached sketch was made in accordance with the Survey Practice Regulation, 2006, and that relevant detail is shown herewith together with sufficient information for identification purposes only. This survey is limited to those parts of the subject building and other improvements that were visible and accessible. Any future development or fencing would require the boundaries to be marked on the ground.

REGISTERED SURVEYOR

5th September, 2012





64.655

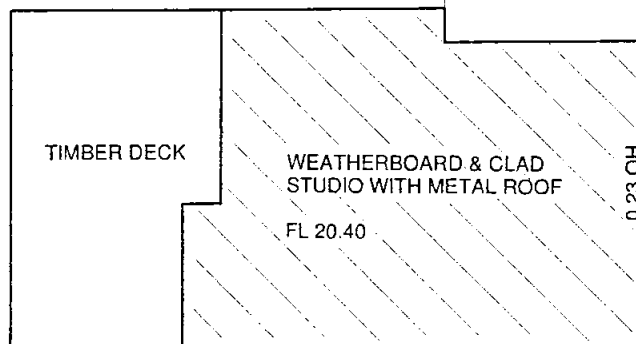
EXISTING ONE STOREY
WEATHERBOARD RES.
ROOM UNDER
TILE ROOF NO 23

LOT 13
SEC. 2
DP 4689

ABT 52.65 TO IRRUBEL ROAD

64.655

RIDGE HT RL 23.90



WALL - BDY
1.500

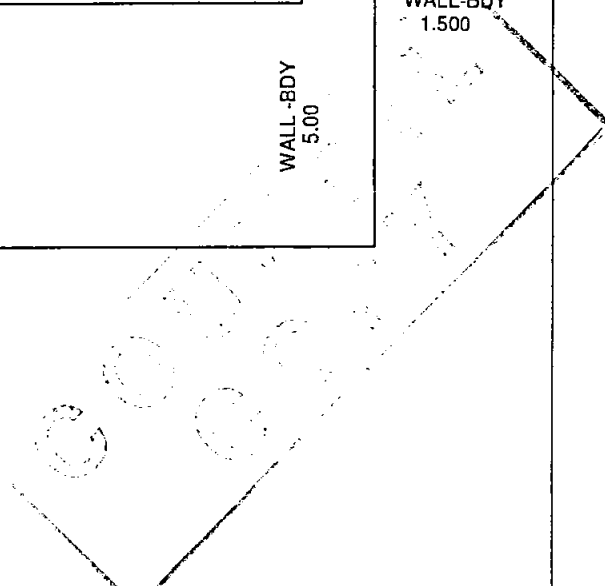
WALL - BDY
5.00

WALL - BDY
5.00

WALL - BDY
1.500

20.117

JOB REF: 6713
DATE: 5/09/2012
ADDRESS: 23 IRRUBEL ROAD, NEWPORT.



Heath McNab

From: Tom Gilbert <admin@truenorthsurveys.com.au>
Sent: Wednesday, 12 September 2012 5:40 PM
To: Heath McNab
Subject: RE: 23 Irrubel Road Newport

Hi Heath

Just confirming our earlier discussion re 23 Irrubel Road, that the water tanks stand 0.550 from the subject boundary.

Regards

Tom Gilbert



16/9 Narabang Way, Belrose NSW 2085
T 02 9450 0868
F 02 9450 0268
M 0409 658 747
<http://www.truenorthsurveys.com.au>

From: Heath McNab [<mailto:mcnab@insightcert.com.au>]
Sent: Wednesday, 12 September 2012 2:41 PM
To: admin@truenorthsurveys.com.au
Subject: 23 Irrubel Road Newport

Good afternoon Tom,

Thank you for looking into the distance that the *as built* rainwaters are from the lot boundaries. Please confirm for me via reply to this email that they are in fact 550mm from the lot boundaries.

Many thanks,

Heath McNab

P. 02 9999 0003 |
F. 02 9979 1555 |
E. mcnab@insightcert.com.au |
W. www.insightbuildingcertifiers.com.au |
W. www.simplifyingtheprocess.com.au |



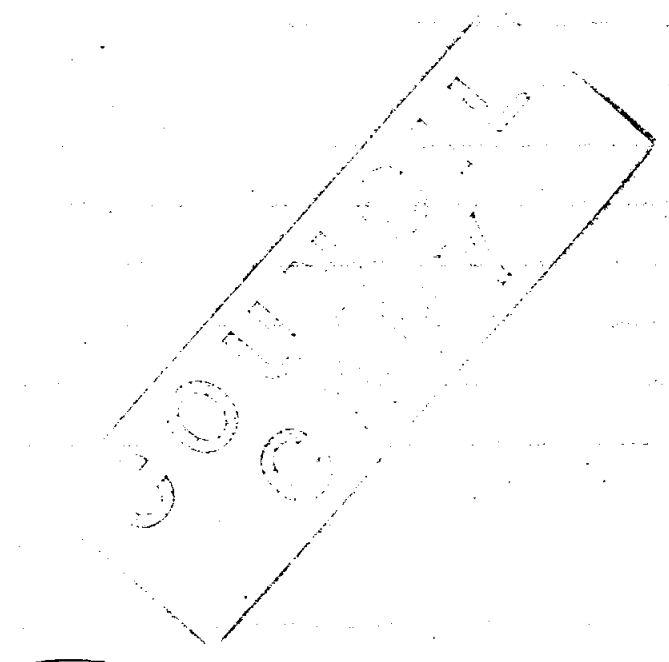
29/08/2012

CERTIFICATE OF COMPLIANCE

RE - GRANNY FLAT @ 23 IRRUBEL RD
NEWPORT 2106

THIS IS TO CERTIFY THAT THE SMOKE ALARM
& WIRING IN THE ABOVE GRANNY FLAT
HAS BEEN INSTALLED IN ACCORDANCE
WITH AS 3000 AND PART 3.7.2 OF BCA.

M. Staunton
MARK STAUNTON
ELECTRICAL CONTRACTOR
LICENCE NO 4850C



SYDNEY WOODWORKERS WAREHOUSE

2 Sydenham Rd, Brookvale

ABN: 66 116 412 803

Ph 9938 4999 Fax 9938 4666

GLAZING CERTIFICATE

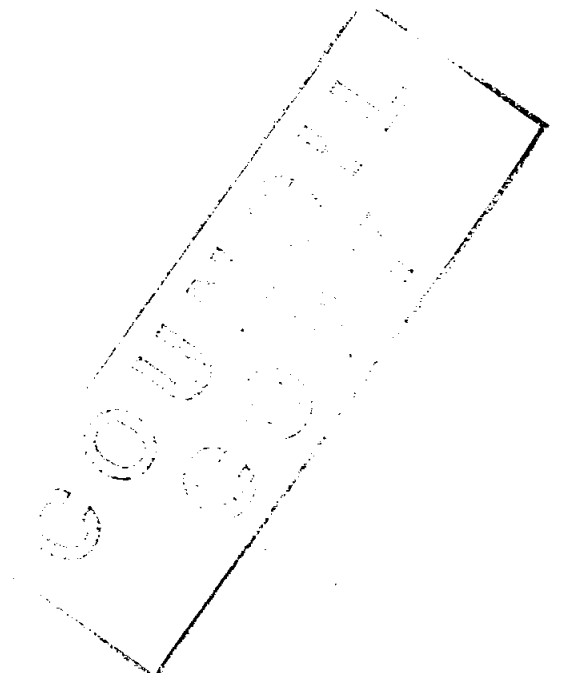
5 September 2012

**Re: Garth Kirkland
 23 Irrubel Rd
 Newport**

This is to certify that all doors and windows supplied by Sydney Woodworkers Warehouse to the above address have been glazed in accordance with current glazing regulations and comply with Australian Standards AS 2047, AS 1288.



**Neil Carroll
Director**



Kirkland Building

23 Irrubel Road Newport NSW 2106
T: 02 9979 2481 M: 0414 911 181
jgk@ozemail.com.au
Lic No: 91070C ABN: 18 402 080 612

18 August 2012

GLAZING COMPLIANCE CERTIFICATE

SECONDARY DWELLING AT 23 IRRUBEL ROAD NEWPORT

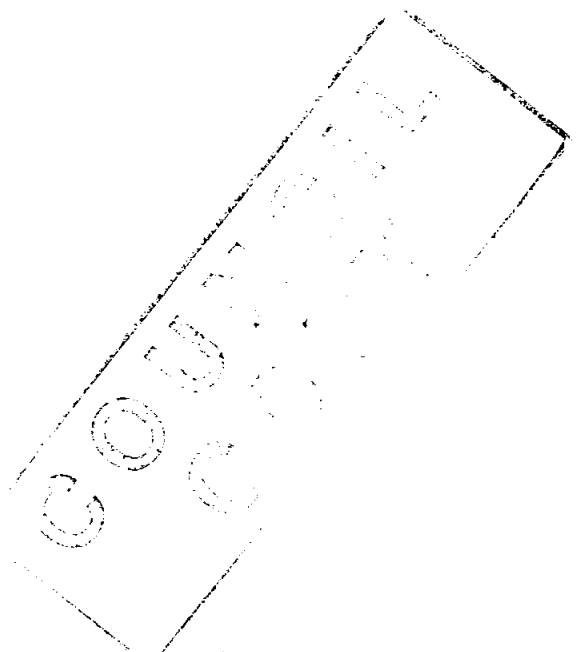
To whom it may concern,

I, John Garth Kirkland, licence no 91070C, confirm that all glazing installed at the above property satisfies the requirements of *Australian Standard 1288 – 2006*.

Yours sincerely,



John Garth Kirkland
HIA Member no: 857719



Kirkland Building

23 Irrubel Road Newport NSW 2106

T: 02 9979 2481 M: 0414 911 181

jgk@ozemail.com.au

Lic No: 91070C ABN: 18 402 080 612

6 September 2012

BASIX COMPLIANCE CERTIFICATE

SECONDARY DWELLING AT 23 IRRUBEL ROAD NEWPORT

To whom it may concern,

I, John Garth Kirkland, licence no 91070C, confirm that the development at 23 Irrubel Road Newport being a granny flat at the rear of the property complies with Basix certificate number 417576s.

Landscape: 40m² of indigenous and low water use vegetation.

Fixtures: 3star shower head, 5 star kitchen tap, 3 star toilet, 5 star basin tap.

Alternative water: 3000lt of rain water from 101m² of roof area, 1 outdoor tap fed from the tanks.

Insulation: 75 mm roof blanket plus ceiling batts totalling R4.5, floor totalling R1.5 including construction, walls totalling R2 including construction.

All insulation has been installed in accordance with the BCA.

All windows and doors have been constructed and shaded in compliance with the Basix Certificate and U values are also in accordance with the Basix Certificate.

The gas heater is flued and has a 3 star rating.

The instant gas hot water has a 5.5 star rating.

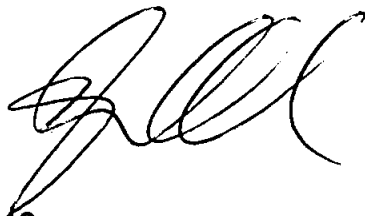
There is no cooling system or ducting for a cooling system.

Ventilation, natural lighting and cooking facilities are all in accordance with the Basix certificate.

An outdoor clothes line has been installed in accordance with the Basix requirements.

Yours sincerely,

John Garth Kirkland
HIA Member no: 857719



DIRECTORS

Stewart McGeady Rick Wray Brad Seghers

Hydraulic Certificate

Date: 3rd September 2012 Job No. 120226

Builder: Kirkland Building Pty Ltd Engineer: RM/PM

Site: 23 IRRUBEL ROAD, NEWPORT

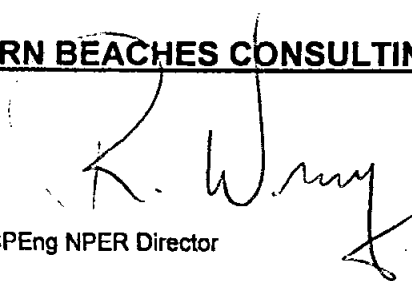
Rick Wray of Northern Beaches Consulting Engineers P/L has inspected the installed stormwater management system at the above site.

We hereby certify that the works have been carried out in general accordance with the intensions of the plans prepared by Northern Beaches Consulting Engineers P/L (Job No: 120226, Dwg No's: D01-D04) the site instructions issued and Pittwater Council's policy B5.3 of Pittwater 21 DCP.

We trust that this certificate meets with your requirements. Please contact the author if further clarification is required.

Note: This certification does not mitigate the responsibility of the owners of the property to properly maintain the existing stormwater management system.

NORTHERN BEACHES CONSULTING ENGINEERS P/L


Rick Wray
BE MIEAust CPEng NPER Director

X:\ENG NBC\2012\120226\SW001.doc

Northern Beaches Consulting Engineers Pty Ltd Structural, Civil & Stormwater Engineers ACN: 076 121 616 ABN: 24 076 121 616

Suite 207, 30 Fisher Rd Dee Why NSW 2099 Tel: 9984 7000 Fax: 9984 7444 Email: nb@nbconsulting.com.au

John Garth Kirkland

From: "Lachlan Taylor" <taylorgeotec@bigpond.com>
Date: Wednesday, 5 September 2012 10:32 AM
To: "John Garth Kirkland" <jgk@ozemail.com.au>
Attach: TGE21202 Pittwater Council Geotechnical Risk Management Form 3 for 23 Irrubel Road Newport.pdf
Subject: RE: 23 Irrubel Road, Newport - Docs Required for Occupation Certificate
Hi Garth,

The stormwater system is fine and will not affect the level of risk of instability which is considered to be very low.
Attached is the Form 3.

Regards

Lachlan Taylor

Taylor Geotechnical Engineering Pty Limited
Unit 15, 6a Prosperity Pde Warriewood
PO Box 1906 DEE WHY NSW 2099
Ph: 02 9999 6625
Fax: 02 9999 6650
Mob: 0407 984 128
Email: taylorgeotech@bigpond.com



PROJECT COMPLETION CERTIFICATE

Dolphin No: *D11/2-10594*Quick Check Ref No: *8082303*Project Location: *23 IRRUBEL RD, NEWPORT*

Building/Structure Description:

NEW (SECOND) RESIDENCE.

SECTION 1 – (WSC)

I certify that the building plans have been approved and all appropriate works supervised in accordance with Sydney Water Requirements, that all documentation submitted complies with the relevant Supplier Instruction and that the following documentation is included in the Project Completion Package.

Building Plan Approved – Subject to Requirements form	☒	
Building Plan Approved – Asset Not Affected form	☐	
Approved Building Plan (scanned site plan)	☒	
Approved Engineering Plans (scanned plan and sections)	☒	
Service Protection Report or WAC plan/approved Design Plan	☒	
Minor Works Agreement/s	☒	☐ Not Applicable
Concrete Encasement Work as Constructed Certificate (including marked up sketch)	☒	☐ Not Applicable
Piering Validation Certificate	☒	☐ Not Applicable
Property Connection Point (Junction) Certificate (including marked up sketch)	☒	☐ Not Applicable
Indemnity Letter	☐	☒ Not Applicable
Sydney Water Project Specific Requirements form	☐	☒ Not Applicable
Restoration Clearance Letter	☐	☒ Not Applicable
Project Completion Certificate	☒	

Comments

WSC Company Name

BYRNE + ASSOCIATES

Signature of Key Personnel

C. Paton

Name of Key Personnel

CRAIG PATON

Date

24 MAY 2012