

- 9 FEB 2011

General Manager
Pittwater Council
PO Box 882
MONA VALE NSW 1660

Dear Sir/ Madam

Development Consent No N0733/07
Construction Certificate No 2009/3190

For Council's information, please find enclosed the following

- 1 Occupation Certificate No 2009/3190
- 2 A cheque for \$30 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

A handwritten signature in black ink, appearing to read 'Tom Bowden'.

Tom Bowden
Insight Building Certifiers Pty Ltd

\$30 REC 26590 10/2/11

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 2009/3190

Land to which this certificate applies

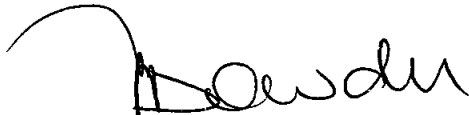
Address 237A Whale Beach Road, Whale Beach

Lot No. 72 DP No. 11067

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 Development Consent No N0733/07 is in force for this development**
- **Construction Certificate No 2009/3190 has been issued with respect to the plans and specifications for alterations & additions to an existing dwelling including a swimming pool**
- **The building is completed in accordance with its classification under the Building Code of Australia**
- **A BASIX completion receipt has been issued for this development**
- **Refer to the attached Schedule of all critical stage inspections**

Determination date = 9 FEB 2011



**Tom Bowden
Accredited Certifier – Accreditation No BPB0042**

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
Prior to issue of a Construction Certificate	Inspected	18/02/2009
Excavation for footings	n/a	
Prior to pouring of any in-situ reinforced concrete	Inspected	3/03/2009, 16/10/2009 & 17/11/2009 (Pool Steel)
Prior to the covering of any framework	n/a	
Prior to covering waterproofing in any wet area	Inspected	8/12/2009
Prior to covering any stormwater drainage connections	n/a	
Other required inspections	Pool Safety Barrier	22/11/2010
Final Inspection	Inspected	22/11/2010

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

Termite Protection	Certificate of treatment issued by Safeguard Termite Barriers, undated
Smoke Alarms	Certificate of installation issued by Jory Homes Systems Pty Ltd dated 14 December 2010
BASIX Compliance Statement	Issued by The Design Section dated 24 December 2010, Wilkins Plumbing dated 22 December 2010 and K & K Shopfitters Pty Ltd dated 9 November 2010
Structural Engineers Certificate	Issued by Aurecon Australia Pty Ltd dated 15 November 2010
Landscape Completion Report	Prepared by Impact Planners Pty Ltd dated 21 December 2010
Waterproofing Certificate	Issued by AC Waterproofing Services Pty Ltd dated 3 December 2010
Positive Covenant	Title Search dated 8 December 2010 confirming registration
Geotechnical Form 3 Certificate	Issued by Jeffery & Katauskas Pty Ltd dated 10 December 2010
Coastal Engineer's Certificate (Post Construction)	Issued by GBA Coastal Pty Ltd Consulting Engineers dated 22 November 2010
Glass Roof/ Skylight Installation Certificate	Issued by Gecko Glazing dated 6 July 2010

BASIX Completion Receipt

Receipt no CR 1297222429055 A24990

This receipt is confirmation that the certifying authority identified below has satisfied the requirements of clause 154C of the Environmental Planning and Assessment Regulation 2000 for the development described in the 'BASIX Certificate details' section below

Director General
Date of issue Wednesday 09/02/2011



Principal certifying authority

Name	Tom Bowden
Accreditation scheme	BPB
Accreditation number	0042

Final Occupation Certificate

Date of determination	Tuesday 08/02/2011
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BASIX Certificate details

BASIX Certificate no	A24990
Project name	002 Mr and Mrs Otto
Street address	237A Whale Beach Road
Suburb	Whale Beach
Postcode	2107
Local Government Area	Pittwater Council

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies

Council Area *Pittwater* Date of Inspection *3-3-09*
Address *237A Whale Beach Road, Whale Beach*
DA No *NO 733/07* CC No *2009/3190* CDC No
Requested by *Adrian* Ph No *0419 288 619*

Critical Stage Inspections

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> PCA Signage | <input type="checkbox"/> Steel Placement | <input type="checkbox"/> Stormwater |
| <input type="checkbox"/> Sediment Controls | <input type="checkbox"/> Floor Framing / Slab | <input type="checkbox"/> Pool Fence |
| <input type="checkbox"/> Tree Protection Measures | <input type="checkbox"/> Wall Framing | <input type="checkbox"/> Final Inspection |
| <input type="checkbox"/> Building Commencement | <input type="checkbox"/> Roof Framing | <input type="checkbox"/> Other (specify) |
| <input checked="" type="checkbox"/> Footings and Excavation | <input type="checkbox"/> Waterproofing | <input checked="" type="checkbox"/> Photographic record |

An inspection of *steel to P1* 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**

Steel to P1 in accordance with engineers detail.
Builder to provide geotechnical engineers Certificate for the foundation material and a report from the arborist concerning the tree protection completed to the satisfaction

Signed *A Bailey*
Accredited Building Surveyor

Accreditation No *BAB0015* Date *3 3 09.*

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies

Council Area *Pittwater* Date of Inspection *16/10/09*
 Address *237A Whale Beach Rd Whale Beach*
 DA No CC No *2009/3190* CDC No
 Requested by *Adman* Ph No *0419 288 619*

Critical Stage Inspections

- | | | |
|--|---|---|
| <input type="checkbox"/> Site Assessment - Pre CC/ CDC Issue | <input type="checkbox"/> Footings and Excavation | <input type="checkbox"/> Waterproofing |
| <input type="checkbox"/> PCA Signage | <input checked="" type="checkbox"/> Steel Placement | <input type="checkbox"/> Stormwater |
| <input type="checkbox"/> Sediment Controls | <input type="checkbox"/> Floor Framing / Slab | <input type="checkbox"/> Pool Fence |
| <input type="checkbox"/> Tree Protection Measures | <input type="checkbox"/> Wall Framing | <input type="checkbox"/> Final Inspection |
| <input type="checkbox"/> Building Commencement | <input type="checkbox"/> Roof Framing | <input checked="" type="checkbox"/> Photographic record |
| <input type="checkbox"/> Other (specify) | | |

- An inspection of *steel garage and pool terrace* 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**

Engineer to certify modification to steel design

Signed *R Bentley* Accreditation No *BBC0015* Date *16/10/09*
 Accredited Building Surveyor

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies

Council Area *Pittwater* Date of Inspection *17/11/09*
 Address *237A Whale Beach Road Whale Beach*
 DA No *NO 733/07* CC No *2009/3190* CDC No
 Requested by *Adrian* Ph No *0419 288619*

Critical Stage Inspections

- | | | |
|--|---|---|
| <input type="checkbox"/> Site Assessment - Pre CC/ CDC Issue | <input type="checkbox"/> Footings and Excavation | <input type="checkbox"/> Waterproofing |
| <input type="checkbox"/> PCA Signage | <input checked="" type="checkbox"/> Steel Placement | <input type="checkbox"/> Stormwater |
| <input type="checkbox"/> Sediment Controls | <input type="checkbox"/> Floor Framing / Slab | <input type="checkbox"/> Pool Fence |
| <input type="checkbox"/> Tree Protection Measures | <input type="checkbox"/> Wall Framing | <input type="checkbox"/> Final Inspection |
| <input type="checkbox"/> Building Commencement | <input type="checkbox"/> Roof Framing | <input checked="" type="checkbox"/> Photographic record |
| <input type="checkbox"/> Other (specify) | | |

An inspection of *pool steel* 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**

Pool steel modified engineers certificate required

Signed *A Bailey*
 Accredited Building Surveyor

Accreditation No *BAB 0015*

Date *17/11/09*

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies

Council Area *Pittwater* Date of Inspection *8/12/09*
 Address *237A Whale Beach Road Whale Beach*
 DA No _____ CC No *2009/3190* CDC No _____
 Requested by *Luzar* Ph No *0419 618 149*

Critical Stage Inspections

- | | | |
|--|--|---|
| <input type="checkbox"/> Site Assessment - Pre CC/ CDC Issue | <input type="checkbox"/> Footings and Excavation | <input checked="" type="checkbox"/> Waterproofing |
| <input type="checkbox"/> PCA Signage | <input type="checkbox"/> Steel Placement | <input type="checkbox"/> Stormwater |
| <input type="checkbox"/> Sediment Controls | <input type="checkbox"/> Floor Framing / Slab | <input type="checkbox"/> Pool Fence |
| <input type="checkbox"/> Tree Protection Measures | <input type="checkbox"/> Wall Framing | <input type="checkbox"/> Final Inspection |
| <input type="checkbox"/> Building Commencement | <input type="checkbox"/> Roof Framing | <input checked="" type="checkbox"/> Photographic record |
| <input type="checkbox"/> Other (specify) | | |

An inspection of *waterproofing to wet areas in basement of house ground* 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 satisfactory

Signed *A. Bailey* Accreditation No *BPA0215* Date *8/12/09*
 Accredited Building Surveyor

TRITHOR

WAYS BETTER TERMITE PROTECTION

Certificate of Compliance in accord AS 3660.1

This Certificate is to certify that Trithor Termite Protection was installed by a Trithor Authorised Installer in accord with the specifications of the manufacturer, Ensystem Australia Pty Ltd. Trithor Termite Protection complies with the requirements of AS 3660.1 Termite management - New building work the referenced Standard of the Building Code of Australia. Trithor Termite Protection forms part only of the termite management system for a new property. A concrete slab constructed in accordance with AS 2870 Residential slabs and footing construction is also required.



NB a copy of this Report is to be attached to the Trithor Termite Damage Warranty N^o 2009 06-0004736STB

Installation Date 29 June 2009
Installation Address 237A Whale Beach Road
WHALE BEACH NSW 2107

Builder V & D Luzar Pty Ltd

Building Description	Residential Building
Total Square Metres Installed	37.5
N ^o of Service Penetrations Protected	20
Lineal Metres of Building Protected	0

Trithor Authorised Operator	Safeguard Termite Barriers	Authorisation N 14796
Address	PO Box 164 Marulan, NSW 2579	Phone 1300 855 822

Comments

Installed Trithor Termite protection to the pipe penetrations and full under to the pump room & cellar of the residential building on site.

Signed by _____

TRITHOR

WAYS BETTER TERMITE PROTECTION

Trithor* Termite Protection System

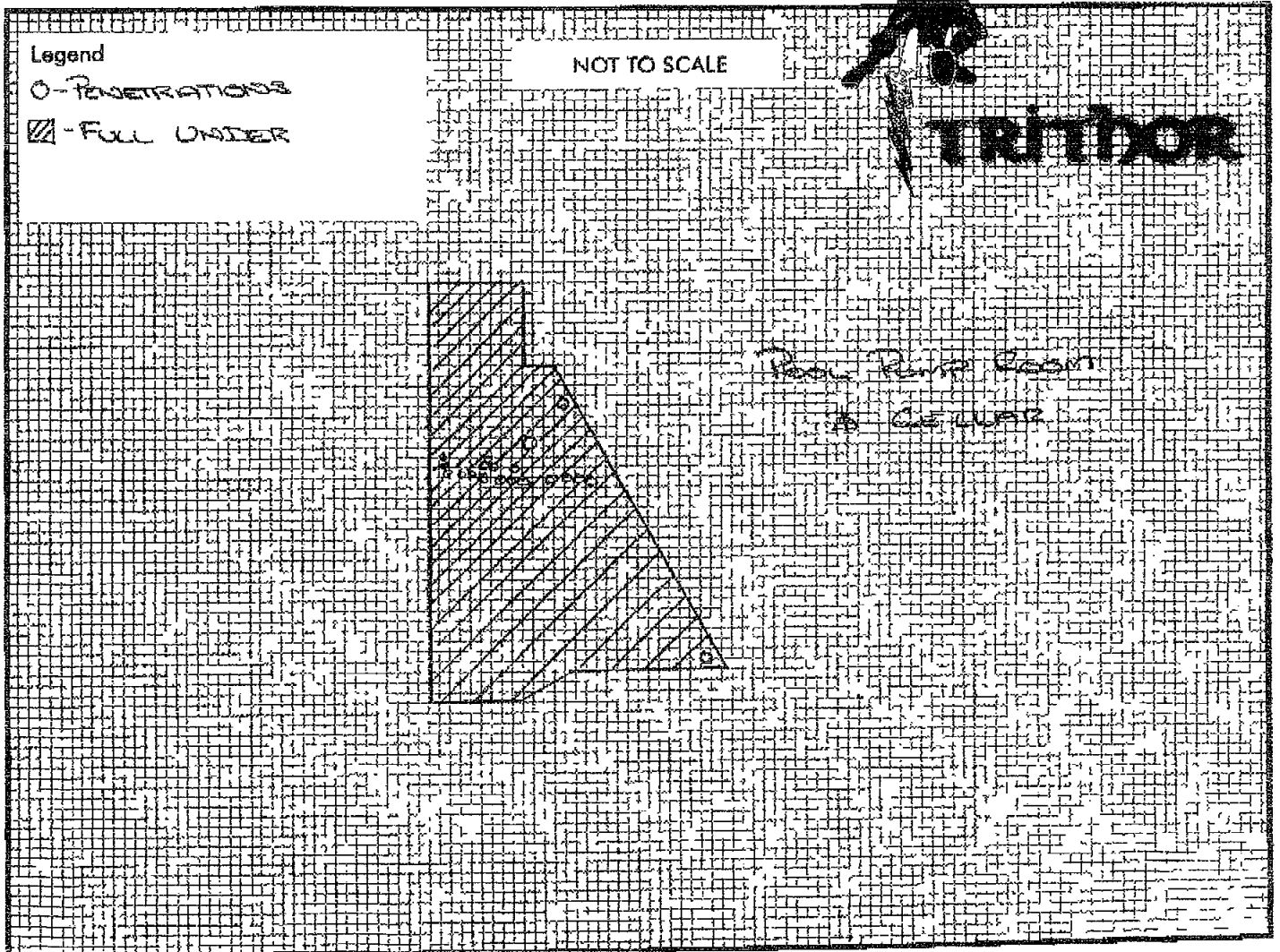
Site Installation Report

This Site Installation Report is to certify that Trithor Termite Protection was installed by a Trithor Authorised Installer in accord with the specifications of Ensyslex Australia Pty Ltd. Trithor Termite Protection complies with the requirements of AS 3660.1 Termite management - New building work the referenced Standard of the Building Code of Australia. Trithor Termite Protection forms part only of the termite management system for a new property. A concrete slab constructed in accord with AS 2870 Residential slabs and footing construction is also required. This report forms part of the Certificate of Installation required by AS 3660.1.

NB a copy of this Report is to be attached to the Trithor Termite Damage Warranty No 2009-06
000473657E

Installation Date 29-6-09 Builder V & D LUZAR P/L

Installer Address 237A WHALE BEACH
ROAD, WHALE BEACH Installer SAFEGUARD



*Trithor is a Trademark of Ensyslex Inc. For use by Trithor Authorised Installers only

The
Design
Section

The Design Section Pty Ltd Architects • Suite 5/40 Avalon Pde Avalon NSW 2107
Postal Address PO Box 71 Avalon NSW 2107 • Phone 9918 7570
• Fax 9973 1805 • Email G.Watson@designsection.com.au

G R WATSON REGISTERED ARCHITECT 3044 ABN 63 003 578 676

ARCHITECTS

24/12/2010
Insight Building Certifiers Pty Ltd
PO Box 326
MONA VALE NSW 1660
Att Mr Tom Bowden

Dear Sir,

Re 237A Whale Beach Rd WHALE BEACH 2017

I hereby certify that in my professional opinion the above project complies with
BASIX Certificate No A24990 in the following respects

- **Lighting** A minimum of 40% of new or altered light fittings are fitted with
fluorescent, compact fluorescent or LED lamps
- **Insulation** No additional insulation is required

Yours faithfully
The Design Section Pty Ltd Architects



GR Watson B ARCH UNSW ARAIA



14 December 2010

To Whom It May Concern

Jory Home Systems Pty Ltd has installed the electrical and lighting system at 237A Whale Beach Road, Whale Beach

The smoke detectors were wired in accordance with AS/NZS 3786 and AS/NZS 3000 2007

Jory Home Systems Pty Ltd has install 7 x 240v mains powered smoke detectors with 9V battery backup

All 7 smoke detectors are interlinked

The smoke detectors are located between study and Bed 1, outside top level lift hall, Bed 2, Top of stairs on ground level, Bed 4 & 5 landing, Bed 6 and spa room hall and Basement lift lobby

Should you have any questions please do not hesitate to contact me on 0416 274 275

Kind Regards

Glenn McJannett

Director - Jory Home Systems Pty Ltd

PO Box 3591 Rouse Hill NSW 2155

www.joryelectric.com

P + 61 2 9659 3008 F + 61 2 9659 3007

ABN 90 002 458 988

Electrical License No 28416

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Accredited installer/professional

Free trial online at nitro.pdf.com/professional



WILKINS PLUMBING

Lic No 155801C

ABN 19 737 647 703

PO Box 512
LANE COVE NSW 1595
Tel 0414 231 241
Fax (02) 9906 3191

22 December 2010

Attention Val Luzar

Re 2374 WHALE BEACH ROAD, WHALE BEACH

We certify that all plumbing work, at the above address was carried out in compliance with BASIX Certificate Number A24990


Ross Wilkins
WILKINS PLUMBING



K&K SHOPFITTERS PTY LTD

www.kkshopfitters.com.au

9th November 2010

Glazing Certificate

V & D LUZAR PTY LTD
8 Charles Court
NORTH ROCKS NSW 2151
F 02 9630 3670
M 02 9683 6494
E luzar@bigpond.com

Project Details 237A Whale Beach Rd, Whale Beach

To Whom It May Concern

K&K Shopfitters Pty Ltd hereby certify that the glazing to windows & doors where provided has been designed & installed in accordance with Part 3.6 "Glazing" of the Building Code of Australia Housing Provisions AS1288-2006 "Glass in Buildings – Selection & Installation" AS2047 "Windows in Buildings – Selection & Installation" and the relevant conditions of the Development Consent & Basix requirements

Further I am appropriately qualified and experienced to provide the certification for this component of the project

Yours faithfully
K&K Shopfitters Pty Ltd

Denny Krsnik

Director

e denny@kkshopfitters.com.au
w www.kkshopfitters.com.au

ARCHITECTURAL ALUMINIUM HIGH PERFORMANCE WINDOW & DOOR SYSTEMS
13 Salisbury Street Botany NSW 2019 Tel 9316 9929 Fax 9316 4374

K&K SHOPFITTERS PTY LTD
ACN 007 703 512 ABN 17 002 207 12

Aurecon Australia Pty Ltd

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aurecon

15th November 2010

Mr Doug Otto
495A South Fairview Avenue
Goleta CA 93117
USA

Dear Doug

237A Whale Beach Road – Structural Modifications to Existing Residence

Aurecon as the structural engineering consultant for the project has carried out periodic inspections of the construction of this building for those elements and phases for which it has been commissioned

The periodic inspections by Aurecon have to the best of our knowledge and belief confirmed that the as inspected structural works are generally in accordance with the BCA B1.2 & B1.3 AS1170 AS3600 AS3700 and AS4100 as shown on the structural engineering documentation for 237A Whale Beach Rd or Drawings Nos BS000 – BS050 and subsequent design sketches BS060 to BS 097. This is subject to compliance by the Builder with advice provided at and subsequent to those inspections and client/site requested construction sketches

In providing this certificate we are not certifying the accuracy of methods and means of construction which are the responsibility of the Contractor or compliance by the Contractor with laws regulations codes or applicable standards

Regards



Rob Angus
BEng CP/Eng MIEAust

Aurecon



impact planners pty ltd

abn 95 050 067 000

22 DEC 2010

727 New Canterbury Road Dulwich Hill NSW 2203
T 0418 265 953

PO Box 74 Dulwich Hill NSW 2203
E impactplanners@fastmail.fm

Insight Building Certifiers Pty Limited
Suite 13/90 Mona Vale Road
Mona Vale NSW 2103

December 21, 2010

Attention Tom Bowden

Dear Mr Bowden,

RE Landscape Certification- 237A Whale Beach Road, Whale Beach

I am a qualified landscape designer and horticulturist and I certify that the landscaping for 237A Whale Beach Road, Whale Beach has been installed in accordance with the approved landscape plan and Pittwater Council conditions

Specifically, the screen planting mentioned in B 3 has been installed though the plant selection has been changed from *Syzygium australe* 'Select' to *Acmena smithii* var minor as being a better species to cope with the site conditions The height conditions can be met with the new species

Item B15 has been complied with 2 x mature *Livistona australis* have been installed plus 2 x *Banksia integrifolia*

Yours faithfully,
Impact Planners Pty Ltd

Chris Miller
BA MEnvPlan Hort Cert Land DesignPostCert MAILDM



AILDM Ltd

AC WATERPROOFING SERVICES P/L

P O BOX W40

FAX 93000056

WATSONS BAY

MOBILE 0411116061

2030

3 December 2010

ATTENTION: D & R OTTO

RE 237a WHALE BEACH ROAD WHALE BEACH

Sir

The Tremco TP90 as used in wet areas Tremco NEM as used on balconies and Tremco 4000/4000M as used on roof and fountain area shall be guaranteed for a period of 10 years only

The waterproofing systems have been applied to areas as per Tremco specifications and recommendations

The Tremco TP90 as used in wet areas conform to AS3740 for wet areas

Yours faithfully


A CLOETE

LAND AND PROPERTY INFORMATION NEW SOUTH WALES - TITLE SEARCH

FOLIO 72/11067

SEARCH DATE	TIME	EDITION NO	DATE
8/12/2010	12 58 PM	5	8/12/2010

LAND

LOT 72 IN DEPOSITED PLAN 11067
AT WHALE BEACH
LOCAL GOVERNMENT AREA PITTWATER
PARISH OF NARRABEEN COUNTY OF CUMBERLAND
TITLE DIAGRAM DP11067

FIRST SCHEDULE

DOUGLAS BARD OTTO
RITA OTTO
AS JOINT TENANTS (T AC671865)

SECOND SCHEDULE (3 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- * 2 AC684179 CAVEAT BY DOUGLAS BARD OTTO AS REGARDS THE INTEREST OF RITA OTTO
- 3 AF927241 POSITIVE COVENANT

NOTATIONS

UNREGISTERED DEALINGS NIL

*** END OF SEARCH ***

ACR/103981

PRINTED ON 8/12/2010

Espreon hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900

*Any entries preceded by an asterisk do not appear on the current edition of the Certificate of Title

Warning The information appearing under notations has not been formally recorded in the register

6A Market Street East
NAREMBURN NSW 2065
AUSTRALIA

P O Box 572
CAMMERAY NSW 2062

fax 02 9460 7664
ph 02 9460 7663
mobile 0416 037 336
E -mail gba@tpg.com.au

gpb gpb/07-32-1/r937

22 November, 2010

Mr and Mrs D Otto
c/- The Design Section Pty Ltd
Suite 5/40 Avalon Parade
AVALON NSW 2107

Attention Mr Geoff Watson

Dear Geoff

**237A WHALE BEACH ROAD, WHALE BEACH
COASTLINE RISK MANAGEMENT ADVICE TO SUPPORT DA
CERTIFICATION**

Further to Condition E3 of the Development Consent for the above, gbaCOASTAL Pty Ltd (formally Gary Blumberg & Associates Pty Ltd) has today made an inspection of the construction work at the property which is nearing completion

We confirm that the development, as proposed and assessed in Gary Blumberg & Associates Pty Ltd report GBA 07-32/r770 7/12/07, has been constructed in accordance with the intent of Ir770 We attach here for reference a copy of our certification which accompanied Ir770

Yours faithfully
gbaCOASTAL Pty Ltd



G P Blumberg
Principal

Attachments

Principal Gary Blumberg BSc(Eng)Civil MSc(Eng) MIEAust CPEng NPER3
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gbaCOASTAL Pty Ltd Use of this document or passing onto others or copying



emailed to the board 22 11 2010

COASTLINE RISK MANAGEMENT POLICY FOR PITTWATER

FORM NO 1 – To be submitted with Development Application

Development Application for	<u>OTTO c/o THE DESIGN SECTION</u>
	Name of Applicant
Address of site	<u>237A WHALE BEACH RD, WHALE BEACH</u>

Declaration made by a Coastal Engineer as part of a Coastal Risk Management Report

I GARY BLUMBERG on behalf of GARY BLUMBERG & ASSOCIATES P/L
(Insert Name) (Trading or Company Name)

on this the 7/12/07
(date)

certify that I am a Coastal Engineer as defined by the Coastline Risk Management Policy for Pittwater and 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 \$2 million

I have

Please mark appropriate box

- Prepared the detailed Coastal Risk Management Report referenced below in accordance with the Pittwater Council Coastline Risk Management Policy
- Am willing to technically verify that the detailed Coastal Risk Management Report referenced below has been prepared in accordance with the Pittwater Council Coastline Risk Management Policy
- Have examined the site and the proposed development/alteration in detail and as detailed in my report am of the opinion that the Development Application only involves Minor Development/Alterations or is sited such that a detailed coastal hazard analysis or risk assessment is not required
- Provided the coastal hazard analysis for inclusion in the Coastal Risk Management Report

Coastal Risk Management Report Details

Report Title	<u>237A WHALE BEACH RD WHALE BEACH</u> <u>COASTLINE RISK MANAGEMENT ADVICE TO SUPPORT DA</u>
Report Date	<u>7/12/07</u> <u>(GBA 0732/W 770)</u>
Author	<u>GARY BLUMBERG</u>

Documentation which relate to or are relied upon in report preparation

<u>REFER SECTION 8 REFERENCES</u>

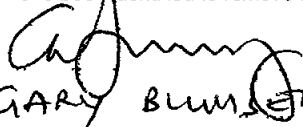
I am aware that the above Coastal Risk Management Report prepared for the above mentioned site is to be submitted in support of a Development Application for this site and will be relied on by Pittwater Council as the basis for ensuring that the coastal risk management aspects of the proposed development have been adequately addressed to achieve an acceptable risk management level for the life of the structure taken as at least 100 years unless otherwise stated and justified in the Report and that reasonable and practical measures have been identified to remove foreseeable risk

Signature

Name

Chartered Professional Status

Membership No


GARY BLUMBERG
CP ENG (NPER 3)
390230

Design Life Adopted

100 years

Other

specify

Development Controls as described in the Pittwater Coastline Risk Management Policy have been specified

Additional actions to remove risk where reasonable and practical have been identified and included in the Coastal Risk Management Report

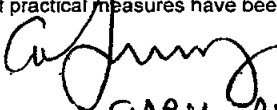
I am aware that Pittwater Council will rely on the Coastal Risk Management Report to which this checklist applies as the basis for ensuring that the coastal risk management aspects of the proposal have been adequately addressed to achieve an acceptable risk management level for the life of the structure taken as at least 100 years unless otherwise specified and justified in the Report and that reasonable and practical measures have been identified to remove foreseeable risk

Signature

Name

Chartered Professional Status

Membership No


CARY BLUMERG
CPENG (NPER)
390230

CERTIFICATE OF COMPLIANCE

This is to certify that the Glass roofs and skylights completed at

237A Whale Beach Rd Whale Beach

complies with Australian glazing standards AS1288/06



Jack Mangraviti

Jack Mangraviti, Managing director

6/7/10

Date