

Application for an occupation certificate

John J Briggs Associates Pty Ltd
PO Box 800
Brookvale NSW 2100
Phone (02) 9907 1018
Fax (02) 9907 1344
jjbassoc@bigpond.com

Date received 23/12/05 DA no: N0143/04 dated 27/5/04

If you want to occupy or use a new building, or change the use of an existing building, you need an occupation certificate before you can do so. You can use this form to apply for an occupation certificate. To complete the form, please place a cross in the boxes ☐ and fill out the white sections as appropriate. To minimise delay in receiving a decision about your application, please ensure you submit all relevant information.

You need to apply to the principal certifying authority you have appointed for the development if you want to occupy or use a new building. Otherwise you can apply to a certifying authority (either your council or a private certifier).

1. Details of the applicant

Mr ☐ Ms ☐ Mrs ☐ Dr ☐ Other ☐

Your first name

Mr. P

Your family name

Honeyman

Flat/street no.

9

Street name

Avona Cres

Suburb or town

SEAFORTH

State

NSW

Postcode

2092

Daytime telephone

Fax

Mobile

Email

2. Identify the land

Flat/street no.

1957

Street name

Pittwater Rd

Suburb or town

BAYVIEW

Postcode

2104

Lot no.

Section

DP/MPS no.

Volume/folio

You can find the lot no., section, DP/MPS no. and volume/folio details on a map of the land or on the title documents for the land. If you need additional room, please attach a schedule and/or a map with these details.

3. Details of the development approvals granted

Is development consent required for the development?

No ☐

Yes ☒ ➤

Has development consent been granted after a development application was made?

Yes ☒ ➤

What is the development application no.?

N0143/04

What date was development consent granted?

27/5/04

No ☒ ➤

Has a complying development certificate been issued?

No ☐

Yes ☐ ➤

What is the complying development certificate no.?

What date was the certificate issued?

Has a construction certificate been issued for the building? *A construction certificate is not needed if a complying development certificate has been issued.*

No ☐

Yes ☒ ➤

What is the construction certificate no.?

0684CC1

What date was the certificate issued?

30/6/04

4. Identify what you want to do

*If you want to occupy or use a new building that is only partially completed, or change the use of part of an existing building, you need an **interim occupation certificate**. If you want to occupy or use a new building that has been completed, or change the whole use of an existing building, you need a **final occupation certificate**.*

Are you going to occupy or use a new building?

No ☐

Yes ☒ ➤

Is the building:

☐ partially completed?

☒ completed?

Are you going to change the use of an existing building?

No ☒

Yes ☐ ➤

Do you want to change:

☐ the use of part of the building?

☐ the whole use of the building?

5. Describe the building

If you are applying for an occupation certificate for part of a building, describe the part of the building:

Demolition or existing dwelling and construction of a new dwelling

For what purpose do you propose to use the building or part of the building?

Residential

For a new building:

What is the class of the building under the Building Code of Australia?

1a

This can be found in the development consent or complying development certificate.

To change the use of an existing building:

What is the class of the existing building under the Building Code of Australia?

—

What is the new class of the building under the Building Code of Australia?

—

This can be found in the development consent or complying development certificate.

6. Information to be attached to the application

Please indicate the documents you have attached by placing a cross in the appropriate boxes ☐:

- ☐ a copy of the development consent or the complying development certificate
- ☐ a copy of the construction certificate, where relevant
- ☐ a copy of the final fire safety certificate, where relevant
- ☐ a copy of the interim fire safety certificate, where relevant
- ☒ any other certificate or document on which you rely, eg a compliance certificate.

7. Signature

The applicant, or the applicant's agent, must sign the application.

Signature

SEE ATTACHED
OWNERS AUTHORITY

Name, if you are not the applicant

In what capacity are you signing if you are not the applicant?

Date

8. Privacy policy

The information you provide in this application will enable your application to be assessed by the certifying authority. If the information is not provided, your application may not be accepted. Please contact the council if the information you have provided in your application is incorrect or changes.

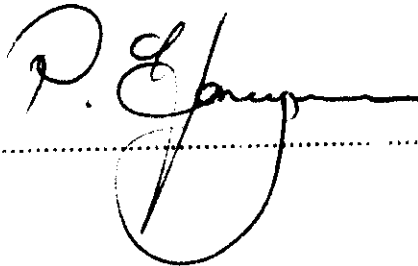
2004

To Whom It May Concern

I/we Philip Honeyman authorise John Briggs of John J Briggs Associates P/L to issue a Construction Certificate and to act as the Principal Certifying Authority (prior to 1/7/04) for the proposed dwelling at 1957 Pittwater Road Bayveiw.

I/we also advise that I/we have met all conditions of Consent required to be undertaken prior to commencement of work.

Yours sincerely

A handwritten signature in black ink, appearing to read 'P. Honeyman', is written over a horizontal dotted line.

Occupation certificate

John J Briggs Associates P/L
PO Box 800
Brookvale NSW 2100
Phone (02) 9907 1018
Fax (02) 9907 1344
jjbassoc@bigpond.com

DA : N0143/04 dated 27/5/04

CC no: 0684CC1 dated 30/6/04

This certificate is issued by a certifying authority (a council or a private certifier) and allows the applicant to occupy or use the building or part of the building as set out in the certificate.

1. Details of the applicant

Mr ☐ Ms ☐ Mrs ☐ Dr ☐ Other

First name Family name

Flat/street no. Street name

Suburb or town State Postcode

Daytime telephone Fax Mobile

Email

2. Details of the building

Flat/Street no. Street name

Suburb or town Postcode

Description of the building or part of the building

Lot no. Section

DP/MPS no. Volume/folio

Development application or complying development certificate no.

3. Decision of the certifying authority

Type of certificate issued:

- ☐ an interim occupation certificate
☒ a final occupation certificate

Date of this decision

4. Information attached to this decision

- ☐ A schedule of fire safety measures
☐ The final fire safety certificate or an interim fire safety certificate (as relevant)

Final occupation certificate

John Briggs of John J Briggs Associates
P/L

certifies that:

- ☒ a current development consent has been granted for the development
☐ a current complying development certificate has been issued for the development
☒ a current construction 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 as a **1a** building class
☐ a final fire safety certificate has been issued for the building
☐ a final report from the Commissioner of Fire Brigades has been considered.

Occupation certificate no.

OC 388

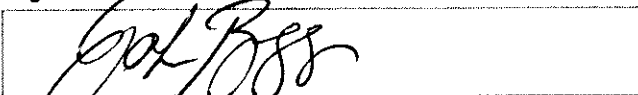
Date of the certificate

17/01/06

Signature

For this certificate to be valid, it must be signed by the certifying authority.

Signature



Name

John Briggs

Flat/Street no.

Street name

PO Box 800

Suburb or town

Brookvale

State

NSW

Postcode

2100

Telephone

9907 1018

Fax

9907 1344

If the certifier is an accredited certifier:

Accreditation body of the certifier

Dept. Infrastructure, Planning and Natural
Resources

Accreditation no. of the certifier

3825

Form: 13PC
Licence: 01-05-074
Licensee: Dawson & Butt

POSITIVE COVENANT

New South Wales
Section 88E(3) Conveyancing Act 1919

Leave this space clear. Affix additional
pages to the top left-hand corner.

PRIVACY NOTE: this information is legally required and will become part of the public record

(A) TORRENS TITLE	B3/379509		
(B) LODGED BY	Delivery Box	Name, Address or DX and Telephone Reference (optional):	CODE PC
(C) REGISTERED PROPRIETOR	HONEYMAN & SON PTY LIMITED ACN 099 988 431		
(D) LESSEE MORTGAGEE or CHARGE	Of the above land agreeing to be bound by this positive covenant		
	Nature of Interest	Number of Instrument	Name
	Mortgage	AB427202 AB614945	PERPETUAL TRUSTEE COMPANY LIMITED EDCAY PTY LIMITED
(E) APPLICANT	Within the meaning of section 88E(1) of the Conveyancing Act 1919 PITTWATER COUNCIL		

- (F) The prescribed authority having imposed on the above land a positive covenant in the terms set out in annexure "A" hereto applies to have it recorded in the Registrar and certifies this application correct for the purposes of the Real Property Act 1900.

DATE / /
dd mm yyyy

(G) Execution by the prescribed authority

I certify that an authorised officer of the prescribed authority who is personally known to me or as to whose identity I am otherwise satisfied signed this application in my presence.

Signature of witness: 

Name of witness: **STEVE RAWE, Public Officer**

Address of witness: **12/5 Vuko Place, Warriewood**

Signature of authorised officer: 

Name of authorised officer: **Mark Fergus**

Position of authorised officer: **General Manager**

(G) Execution by the registered proprietor

Certified correct for the purposes of the Real Property Act 1900
And executed on behalf of the corporation named below by the authorised person(s) whose signature(s) appears(s) below pursuant to the authority specified.

Corporation: HONEYMAN & SON PTY LIMITED ACN 099 988 431

Authority:

Signature of authorised person: 

Name of authorised person: **PHILIP HONEYMAN**

Office held: **SECRETARY**

Signature of authorised person: 

Name of authorised person: **WILLIAM HONEYMAN**

Office held: **DIRECTOR**

(H) Consent of the mortgagee

The mortgagee under mortgage No. AB427202, agrees to be bound by this positive covenant.

I certify that the above mortgagee who is personally known to me or as to whose identity I am otherwise satisfied signed this application in my presence.

Signature of witness:

Name of witness:

Address of witness:

Signed in my presence for and on behalf of Perpetual Trustee Company Limited (ACN 000 501 007) by its Attorneys..... 

and..... **ANESA SULE**.....

who are personally known to me and each of whom declares that he/she has been appointed by the Board of Directors of that company as an attorney of the company for the purposes of the Power of Attorney dated 12/03/2002 (Registration No. 4242/443) and that he/she has no notice of the revocation of his/her power.

Signature of Witness

Sarah He

Full Name of Witness

Signature of Attorney

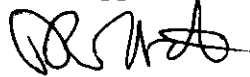
Signature of Attorney

Consent of the mortgagee

The mortgagee under mortgage No. AB 614945, agrees to be bound by this positive covenant.

I certify that the above mortgagee who is personally known to me or as to whose identity I am otherwise satisfied signed this application in my presence.

Signature of witness:



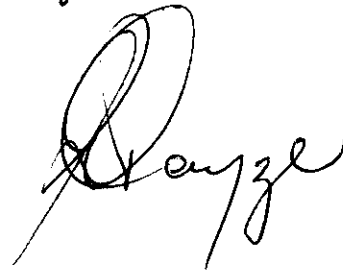
Name of witness:

Tim Bottrell

Address of witness:

65, 74 Castlereagh St
Sydney NSW 2000

Signature of mortgagee: EDCAT Pty Limited
by its attorney Edwin Paul Carter
Pursuant to Power of attorney
registered B1c 4439 No 59:



Annexure "A" to POSITIVE COVENANT

Parties:

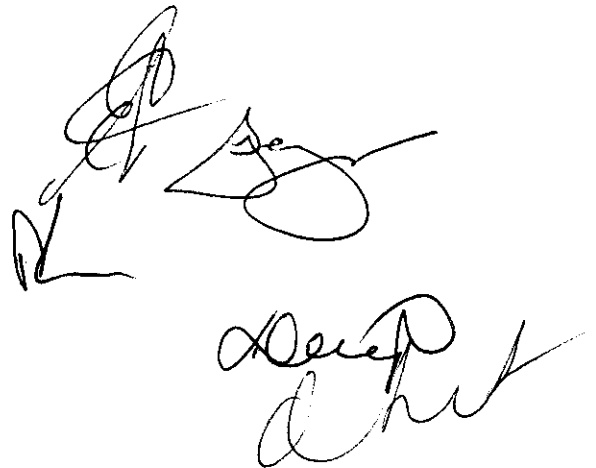
HONEYMAN & SON PTY LIMITED ACN 099 988 431 Registered Proprietors

PITTWATER COUNCIL Prescribed Authority

Dated:

1. The registered proprietor will arrange for all retaining walls to be inspected at intervals not exceeding fifteen (15) years and will also arrange for all subsurface drains to be flushed out at intervals not exceeding fifteen (15) years in accordance with the Geotechnical Risk Management Policy for Pittwater Form No 3 – Post Construction Geotechnical Certificate submitted by Jack Hodgson Consultants Pty Limited dated 2 September, 2005 annexed hereto as Annexure "B".

026884

The block contains three handwritten signatures. The top signature is a large, stylized signature, likely belonging to a representative of Honeyman & Son Pty Limited. Below it is a smaller, more fluid signature. At the bottom right is a signature that appears to be 'Deep' followed by a surname, likely representing the Pittwater Council.

GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER
FORM NO. 3 – Post Construction Geotechnical Certificate

Development Application for _____
Name of Applicant
Address of site <u>1957 Pittwater Rd Bayview</u>

Declaration made by geotechnical engineer on completion of the Development

I, J Hodgson on behalf of Jack Hodgson Consultants Pty Ltd
(Insert Name) (Trading or Company Name)

on this the 2.9.05
certify that I am a geotechnical engineer as defined by the Geotechnical Risk Management Policy for Pittwater. 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 3-3-04 referred to below.

Geotechnical Report Details

Report Title	<u>Risk Analysis & Management for proposed house</u>
Report Date	<u>3-3-04</u>
Author	<u>J Hodgson</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.

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. NO. 143/04 dated 05-03-04
(D.A.No) (Date consent given)

has been constructed in accordance with the intent of the Geotechnical Report, and the requirements of the conditions of Development Consent 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.

All retaining walls are to be inspected at intervals not exceeding 15 years.
All subsurface drains are to be flushed out at intervals not exceeding 15 years.

Signature J Hodgson
Name J Hodgson
Chartered Professional Status MENG. SC. F.I.E. AUST
Membership No. 149 788



"B"

GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTVATER
FORM NO. 3 - Post Construction Geotechnical Certificate

Development Application for _____

Name of Applicant

Address of site 1957 Pittwater Rd Bayview

Declaration made by geotechnical engineer on completion of the Development

I, J Hodgson on behalf of Jack Hodgson Consultants Pty Ltd
(Insert Name) (Trading or Company Name)

on this the 2.9.05
certify that I am a geotechnical engineer as defined by the Geotechnical Risk Management Policy for Pittwater. 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 3-3-04 referred to below.

Geotechnical Report Details.

Report Title: RISK Analysis & Management for proposed house
Report Date: 3-3-04 at 1957 Pittwater Rd Bayview
Author: J Hodgson

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.

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. NO. 143/04 dated 05-03-04
(D.A.No) (Date consent given)

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

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

All retaining walls are to be inspected at intervals not exceeding 15 years.
All subsurface drains are to be flushed out at intervals not exceeding 15 years.

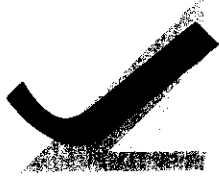
Signature _____

Name J. Hodgson

Chartered Professional Status MENG. S.C.F.I.E. AUST

Membership No 149 788





Jack Hodgson Consultants Pty Limited

CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

VP 21514.
3rd March, 2004.
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RISK ANALYSIS & MANAGEMENT FOR PROPOSED HOUSE AT 1957 PITTWATER ROAD, BAYVIEW

1. INTRODUCTION.

1.1 This assessment has been prepared to accompany an application for development approval. The requirements of the Interim Geotechnical Risk Management Policy for Pittwater, June 2003 have been met.

1.2 The definitions used in this Report are those used in the Interim Geotechnical Risk Management Policy for Pittwater, June 2003.

1.3 The methods used in this Assessment are based on those described in Landslide Risk Management Concepts and Guidelines, March 2000, published by the Sub-Committee on Landslide Risk Management of the Australian Geomechanics Society and as modified by the Interim Geotechnical Risk Management Policy for Pittwater, June 2003.

1.4 The experience of the author of this Report spans some 46 years in many areas of Australia and in the Pittwater area, particularly in the last 30 years as Principal of Jack Hodgson Consultants Pty Limited.

2. PROPOSED DEVELOPMENT.

2.1 Demolish the existing house.

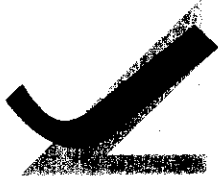
2.2 Construct a masonry, concrete and timber house with three levels in approximately the same location as the existing house.

2.3 Details of the proposed development are shown on four drawings numbered 04/1 to 04/4. The plans are not dated.

3. DESCRIPTION OF SITE & SURROUNDING AREA.

3.1 The property was inspected on 2nd March 2004.

3.2 The site is on the high side of the road with a northerly aspect.



Jack Hodgson Consultants Pty Limited

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3. DESCRIPTION OF SITE & SURROUNDING AREA. Continued.

3.3 The surface slopes up from the road at angles of the order of 10 degrees to the front of the house where the slope increases up to and beyond the rear boundary. There is a cross fall from east to west. Two concrete strips provide vehicular access from the western end of the frontage to a garage under the western end of the existing house. The natural slope has been excavated to provide for the construction of the garage. The cut batter up the western boundary of the site is supported by a stack rock wall in poor condition. A brick wall from the face of the stack rock wall to the wall of the house supports the cut batter. Access to the rear of the block is up the eastern side of the house. Excavation has been carried out on the uphill side of the house. The cut batter is partly unsupported and partly supported by stack rock walls. The rear of the block is grassed with no signs of movement

3.4 The single storey house is supported on brick walls and brick piers. The garage is located under the north west corner of the house and within the perimeter walls. A concrete patio slab runs across part of the down hill side of the house.

3.5 On the western side a concrete driveway runs up the natural slope to a house located uphill of the site. On the eastern side is a house with similar topography and geo morphology.

4. GEOLOGY OF THE SITE.

4.1 The site is underlain by interbedded sandstones, siltstones and shales of the Narrabeen Group that do not outcrop on the site. The Narrabeen Group Rocks are Late Permian to Middle Triassic in age with the early rocks not outcropping in the area under discussion. The materials from which the rocks were formed consist of gravels, coarse to fine sands, silts and clays. They were deposited in a riverine type environment with larger floods causing fans of finer materials. The direction of deposition changed during the period of formation. The lower beds are very variable with the variations decreasing as the junction with the Hawkesbury Sandstones is approached. This is marked by the highest of persistent shale beds over thicker sandstone beds which are similar in composition to the Hawkesbury Sandstones.

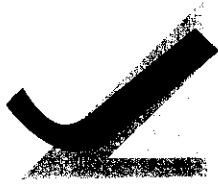
4.2 The slope materials are colluvial in origin at the surface and become residual with depth. They consist of topsoil over sandy clays and clays with rock fragments throughout the profile. The residual soils merge into the weathered rock at depths varying from 0.6 to 4 metres.

DIRECTOR: J.D. HODGSON, M.Eng.Sc., F.I.E. Aust., Nper3 Struc. Civil 149788

67 Darley Street, Mona Vale NSW 2103

PO Box 389 Mona Vale NSW 1660

Telephone: 9979 6733 Facsimile: 9979 6926



Jack Hodgson Consultants Pty Limited

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5. SUBSURFACE INVESTIGATION.

Experience on a site to the west of the subject site forms the basis for the profile described above. Therefore no subsurface investigation is required.

6. DRAINAGE OF THE SITE.

6.1 ON THE SITE.

Seepage was noted at the toe of the brick retaining wall on the western side of the existing house.

6.2 SURROUNDING AREA.

No signs of substantial overland flows onto the subject site were noted during the inspection.

7. GEOTECHNICAL HAZARDS.

7.1 ABOVE THE SITE.

7.1.1 No geotechnical hazards likely to adversely affect the subject property were observed above the site.

7.2 ON THE SITE.

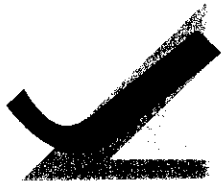
7.2.1 The stack rock wall along the western boundary is a potential hazard. (HAZARD ONE.)

7.2.2 The partly unsupported cut batter on the uphill side of the house is a potential hazard. (HAZARD TWO.)

7.2.3 The retaining walls supporting part of the cut batter on the uphill side of the existing house are a potential hazard. (HAZARD THREE.)

7.3 BELOW THE SITE.

7.3.1 7.1.1 No geotechnical hazards likely to adversely affect the subject property were observed below the site.



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7. GEOTECHNICAL HAZARDS. Continued.

7.4 BESIDE THE SITE.

7.4.1 7.1.1 No geotechnical hazards likely to adversely affect the subject property were observed beside the site.

8. RISK ASSESSMENT.

8.1 ABOVE THE SITE.

8.1.1 As no geotechnical hazards likely to adversely affect the subject site were observed above the site, no risk analysis is required.

8.2 ON THE SITE.

8.2.1 **HAZARD ONE.** It is anticipated that the proposed excavation will include the area supported by this retaining wall along the western boundary. Therefore the likelihood of failure during the proposed excavation is assessed as 'Unlikely' ($>10^{-4}$). The consequences to property of such a failure are assessed as 'Minor' ($>0.1\%$) as only earth moving equipment will be near the batter. The consequences to life of such a failure are assessed as 'Minor' ($>10^{-4}$) as the cut batter will not be high enough to engulf a person. The risk to property is 'Low' (10^{-7}). The risk to life is 'Low' (10^{-7}).

8.2.2 **HAZARD TWO.** It is anticipated that the proposed excavation will include the area uphill of the existing house. Therefore the likelihood of failure during the proposed excavation is assessed as 'Unlikely' ($>10^{-4}$). The consequences to property of such a failure are assessed as 'Minor' ($>0.1\%$) as only earth moving equipment will be near the batter. The consequences to life of such a failure are assessed as 'Minor' ($>10^{-4}$) as the cut batter will not be high enough to engulf a person. The risk to property is 'Low' (10^{-7}). The risk to life is 'Low' (10^{-7}).

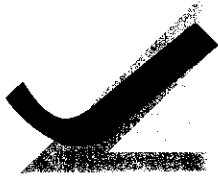
8.2.3 **HAZARD THREE.** It is anticipated that the proposed excavation will include the area uphill of the existing house. Therefore the likelihood of failure during the proposed excavation is assessed as 'Unlikely' ($>10^{-4}$). The consequences to property of such a failure are assessed as 'Minor' ($>0.1\%$) as only earth moving equipment will be near the batter. The consequences to life of such a failure are assessed as 'Minor' ($>10^{-4}$) as the cut batter will not be high enough to engulf a person. The risk to property is 'Low' (10^{-7}). The risk to life is 'Low' (10^{-7}).

DIRECTOR: J.D. HODGSON, M.Eng.Sc., F.I.E. Aust., Nper3 Struc. Civil 149788

67 Darley Street, Mona Vale NSW 2103

PO Box 389 Mona Vale NSW 1660

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8. RISK ASSESSMENT. Continued.

8.3 BELOW THE SITE.

8.3.1 As no geotechnical hazards likely to adversely affect the subject site were observed below the site, no risk analysis is required.

8.4 BESIDE THE SITE.

8.4.1 As no geotechnical hazards likely to adversely affect the subject site were observed beside the site, no risk analysis is required.

9. SUITABILITY OF DEVELOPMENT FOR SITE.

9.1 GENERAL COMMENTS.

The proposed development is suitable for the site.

9.2 GEOTECHNICAL COMMENTS.

No geotechnical hazards will be created by the completion of the proposed development.

9.3 CONCLUSIONS.

The site and the proposed development can achieve the Acceptable Risk Management criteria outlined in the Pittwater Interim Geotechnical Risk Policy provided the recommendations given in **Section 10** are undertaken.

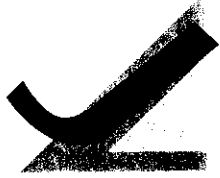
10. RISK MANAGEMENT.

10.1. TYPE OF STRUCTURE.

The proposed structure is satisfactory for the site.

10.2. EXCAVATIONS.

10.2.1 A substantial excavation will be required for the proposed house. The batters must be supported by properly designed and constructed retaining walls. The Coefficient of Lateral Pressure to be used for the designs is 0.5.



Jack Hodgson Consultants Pty Limited

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ABN: 94 053 405 011

VP 21514.
3rd March, 2004.
Page 6.

10. RISK MANAGEMENT. Continued.

10.2. EXCAVATIONS.

10.2.2 Construction of the retaining walls must be done as soon as possible after the excavation has been completed. The cut batters are to be covered to prevent loss of moisture in dry weather and to prevent access of moisture in wet weather. Upslope runoff must be diverted from the cut faces by sandbag mounds or similar diversion works. Temporary support may be necessary depending upon the material encountered in the cuts and the length of period before permanent support is installed.

10.3. FILLS.

10.3.1 Some filling is proposed at the front of the house. No retaining wall is shown on the plans. It is recommended that the fill slope be not steeper than 1 vertical to 2 horizontal. The fill materials are to be compacted to not less than 95% of Standard Optimum Dry Density at moisture contents in the range minus 2% and plus 2 % of Standard Optimum Moisture Content.

10.3.2 All excavated material not used for the proposed fill area is to be removed from the site.

10.4. FOUNDATION MATERIALS AND FOOTINGS.

10.4.1 It is recommended that all footings for the proposed development be supported on the underlying weathered rock using piers as necessary. The design ultimate bearing pressures are 1.2 MPa for spread footings or shallow piers and 2.4 MPa for piers in which the surface of the rock is deeper than 1.2 metres from the ground level at the top of the pier.

10.5. STORM WATER DRAINAGE.

All storm water from the proposed development must be collected and piped to the street drainage system through any On Site Detention System that may be required by Council.

10.6. SUBSURFACE DRAINAGE.

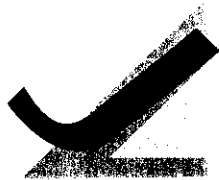
All the proposed retaining walls are to be constructed with subsurface drainage and to include standpipes for flushing out the drains.

DIRECTOR: J.D. HODGSON, M.Eng.Sc., F.I.E. Aust., Nper3 Struc. Civil 149788

67 Darley Street, Mona Vale NSW 2103

PO Box 389 Mona Vale NSW 1660

Telephone: 9979 6733 Facsimile: 9979 6926



Jack Hodgson Consultants Pty Limited

CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

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10. RISK MANAGEMENT. Continued.

10.7. INSPECTIONS.

10.7.1 It is recommended that the foundation materials of all footing excavations be inspected and approved before concrete is placed.

10.7.2 It is recommended that all subsurface drains be inspected and approved before backfilling is completed.

10.8 MAINTENANCE.

10.8.1 The property is to be maintained in good order and in accordance with the guidelines set out in CSIRO Sheet No. 10-91 1988 and the Australian Geomechanics Article "Landslide Risk Management Concepts and Guidelines" May 2002.

10.8.2 All retaining walls are to be inspected at intervals not exceeding 15 years.

10.8.3 All subsurface drains are to be flushed out at intervals not exceeding 15 years.

11. GEOTECHNICAL CONDITIONS FOR ISSUE OF CONSTRUCTION CERTIFICATE.

It is recommended that the following geotechnical conditions be applied to the Development Approval:-

The work is to be carried out in accordance with the Risk Management Report VP 21514 dated 3rd March 2004.

The Geotechnical Engineer is to inspect and approve the foundation materials of all footing excavations before concrete is placed.

The Geotechnical Engineer is to inspect and approve all subsurface drains before backfilling is completed.

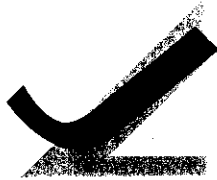
The Geotechnical Engineer is to inspect all cut batters and determine if temporary support is required and, if necessary, in collaboration with the Structural Engineer determine the type of support that is to be used.

DIRECTOR: J.D. HODGSON, M.Eng.Sc., F.I.E. Aust., Nper3 Struc. Civil 149788

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CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

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12. GEOTECHNICAL CONDITIONS FOR ISSUE OF OCCUPATION CERTIFICATE.

The Geotechnical Engineer is to certify the following geotechnical aspects of the development:-

The work has been carried out in accordance with the Risk Management Report VP 21514 dated 3rd March 2004.

The foundation materials of all footing excavations were inspected and approved before concrete was placed.

All subsurface drains were inspected and approved before backfilling was completed.

All cut batters were inspected and the need for temporary support determined and, if necessary, in collaboration with the Structural Engineer the type of support was determined.

13. RISK ANALYSIS SUMMARY.

HAZARDS	Hazard One	Hazard Two	Hazard Three
TYPE	Failure of retaining wall on western boundary during the proposed excavation.		
LIKELIHOOD	Unlikely ($>10^{-4}$).	Unlikely ($>10^{-4}$).	Unlikely ($>10^{-4}$).
CONSEQUENCES TO PROPERTY	Minor ($>0.1\%$).	Minor ($>0.1\%$).	Minor ($>0.1\%$).
CONSEQUENCES TO LIFE	Minor ($>10^{-4}$).	Minor ($>10^{-4}$).	Minor ($>10^{-4}$).
RISK TO PROPERTY	Low (10^{-7}).	Low (10^{-7}).	Low (10^{-7}).
RISK TO LIFE	Low (10^{-7}).	Low (10^{-7}).	Low (10^{-7}).
COMMENTS	Acceptable.	Acceptable.	Acceptable.

JACK HODGSON CONSULTANTS PTY. LIMITED.

J. D. Hodgson M.Eng.Sc., F.I.E.Aust., CP ENG.
Civil & Structural Engineer. Nper3, Struct. Civil. No. 149788.
Director.

DIRECTOR: J.D. HODGSON, M.Eng.Sc., F.I.E. Aust., Nper3 Struc. Civil 149788

67 Darley Street, Mona Vale NSW 2103

PO Box 389 Mona Vale NSW 1660

Telephone: 9979 6733 Facsimile: 9979 6926



D.P. SURVEYING SERVICES

A.B.N. 72 489 908 140

Land & Engineering Surveys

David Parsons, B.Surv. M.I.S. (Aust)

27 Queens Avenue, Avalon 2107

Phone: (02) 9918-2060 Fax: (02) 9918-7677

Mobile: 0414 183 220

Email: dpsurvey@iptimus.com.au

FAX

DATE: 5 SEPTEMBER, 2005

TO: JOHN BRIGGS

ATTENTION:

FAX NO.: 9907-1344

SUBJECT: 1957 PITTWATER ROAD, BAYVIEW.

FROM: DAVID PARSONS

NUMBER OF PAGES: 3

FINAL LEVELS AND COMPONENT CERTIFICATE,

THANKYOU.

DAVID.



D.P. SURVEYING SERVICES

A.B.N. 72 489 908 140

Land & Engineering Surveys

David Parsons, B.Surv. M.I.S. (Aust)

27 Queens Avenue, Avalon 2107

Phone: (02) 9918-2060 Fax: (02) 9918-7677

Mobile: 0414 183 220

Email: dpsurvey@iprimus.com.au

2 September, 2005

Mr Phillip Honeyman
1957 Pittwater Road
BAYVIEW NSW 2104

Re: 1957 Pittwater Road, Bayview.

As instructed I have surveyed the new residence at the abovementioned site and find the levels based on the Australian Height Datum to be:-

Ground Floor	10.725
Deck & First Floor	13.75
Top most Ridge	18.50

David Parsons
Registered Surveyor



“GROWING MY WAY”

TREE SERVICES

Established 1977

Graduate Horticulture & Tree Surgery Certificates

**ALL ASPECTS OF TREE WORK INCLUDING
CONSULTATIONS, FELLING, TRIMMING AND SURGERY**

FULL INSURANCE PROTECTION CREDIT CARDS ACCEPTED

**PO Box 35, Newport Beach, 2106, NSW
Phone: (02) 9997 4101 Mobile: 0412 221 962 Fax: (02) 9940 0217
ABN 97 965 355 200**

July 2005

Completion Certification: 1957 Pittwater Road Bayview, NSW

**Mr Phillip Honeyman
1957 Pittwater Road
Bayview, NSW 2103
Ph; 0407 310 882**

This is to certify that on Tuesday June 28, 2005 I, Kyle A. Hill, a practicing & consulting Arborist have made the following observations related to the trees & landscaping on site. Constructed is a single dwelling residence & landscape.

Landscaping works exceed total numbers of plants incorporated into Vennesser Oates of Peppers Garden Designs landscape concept plan. (April 2004)

No tree management issues appear to have arisen since original documentation by Nicholas Skelton of GIS Environmental Consultants. At this time I double checked N. Skelton report & fully supported it. Tree Management recommendations were accepted by Pittwater Council. (April 2004)

Tree # 11 *Eucalyptus paniculata*, Northern Grey Ironbark was described as being in poor condition & was recommended for removal. Mr.P. Honeyman opted to retain the tree. At the time of my sign off inspection (June 28, 2005) I note this tree to still be alive but of very poor form & vigour. Original recommendation for its removal is supported by me.

Should any further information be required please do not hesitate to contact myself.

Yours faithfully,

Kyle A. Hill practicing & consulting Arborist



Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Landscaping

LS-1

I, LEX MITCHELL of LEPRECHAUN LANDSCAPES
(Name) (Business)
at 816 BARRENJOEY ROAD PALM BEACH
(Mailing Address) 2108

being a:

- ☐ qualified horticulturist
☐ landscape architect

my qualifications being:

LANDSCAPE DESIGNER
ASS. DIPLOMA IN SCIENCE (LANDSCAPE)

hereby certify that the **site landscaping** has been completed in accordance with the details shown on the approved plans or as required by any condition of Development Consent.

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

Signature L. Mitchell Date 10/4/2005

Sigi Melderis, Assets Restoration Officer
8am to 5pm Mon - Thurs, 8am to 5pm Fri
Phone 9970 1348 Mobile 0407 957 032

15 February 2005

Honeyman & Sons
1957 Pittwater Road
BAYVIEW 2104

Dear Sir

Re: Deed of Agreement for Coloured Cosmetic Driveway

Please find enclosed duly completed Deed of Agreement for Cosmetic Driveway at 1957 Pittwater Road, Bayview 2104.

The Agreement should be kept safe with your Land Title documents.

If you have any queries please do not hesitate to contact Council's Assets Restorations Officer, Mr Sigi Melderis on 9970 1348.

Yours faithfully


for James Payne
MANAGER - URBAN INFRASTRUCTURE

DEED OF AGREEMENT FOR COLOURED DRIVEWAY INDEMINIFYING AGAINST LIABILITY

THIS DEED made the 7th day of February 20 05

BETWEEN

Owner/s name: HONEY MAN & SONS

Postal Address: 1957 Pittwater Road, Bayview Postcode: 2104

Hereinafter called "the owner" of the one part and THE COUNCIL OF PITTWATER (hereinafter called "the Council" of the other part NOW THIS DEED WITNESSETH as follows:

1. The owner/s acknowledge that:- DP 211958

No: 1957 Lot No: ~~211958~~ Street: PITTWATER ROAD
Suburb: BAYVIEW Postcode: 2104

2. In consideration of the Council allowing the footpath/vehicular crossing to be constructed in coloured concrete, which is structurally in conformity with Council's standards, the owner agrees:

a) To accept full responsibility for all restoration and maintenance of the crossing and to keep it in a sound and safe condition to the satisfaction of Council at all times.

b) That should the crossing be damaged at any time during the course of work by any authorised person or body, the restoration of the surface appearance will be the owner's responsibility.

c) That the obligation of the authorised person causing damage extends only to replacing the damaged portion in normally coloured portland cement concrete to render it safe for vehicle and pedestrian movement.

d) That the existence of the special surface and the conditions pertaining to it will be noted in Council's records for the advice of any intending purchaser of the property.

IN WITNESS WHEREOF the parties hereto have hereunto set their hands and seals on the day and year first hereinbefore written.

SIGNED SEALED AND DELIVERED

By the said owner in the presence of:-

Molly Rohan
Signature of Witness

MOLLY ROHAN
Name of Witness

19 MIAMI ST
Address of Witness

HAWTHORN EAST 3123
Signed for the COUNCIL OF PITTWATER
URBAN INFRASTRUCTURE MANAGER

Date: 7th February 2005

[Signature]
Signature of Owner

[Signature]
Signature of Owner

S. m...
Inspecting Officer

Date: 9.2.05

Office Use Only:

CODE: EROP

FEE: \$66.00 incl. GST

RECEIPT NO:

as at 1.7.04

ISSUED BY:

Form No: COL0603

DATE:

Any enquiries please contact Customer Service
Ph: (02) 9970 1111 Fax: (02) 9970 7150



Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Driveway Construction
DW-1

I PHILIP HONEYMAN of HONEYMAN & SON P/L
(Name) (Business)

at 9 ANONA CREB, SEAFORTH 2092
(Mailing Address)

being an:

- ☒ accredited certifier
☐ registered surveyor

my qualifications being:

100mm THICK CONCR. & F72 FABRIC. 25mm FROM TOP.

hereby certify that the **driveway** has been constructed in accordance with the approved plans and/or Council's policy DCP-E3 and/or AS 2890.1-1993 and the relevant conditions of Development Consent.

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

Signature

Date

21.5.05

Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Site Stormwater Management

SW-1

I, WARREN BELL of Warren Bell Plumbing.
(Name) (Business)
at 13 Kalang St Lake Cathie 2445.
(Mailing Address)

being an:

- ☐ accredited certifier
☒ licensed plumber
☐ practising civil engineer

with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

Licensed Plumber.

hereby certify that the **stormwater disposal system** has been provided in accordance with Part 3 1.2 "Drainage" of the Building Code of Australia Housing Provisions, AS/NZS 3500.3.2-1998 "National Plumbing and Drainage Code - Stormwater drainage - Acceptable solutions", and the relevant conditions of Development Consent.

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

Signature

W. Bell

Date

10/5/05



Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Smoke Alarms

SA-1

I WARREN STOREY of W.J. STOREY ELECTRICAL
(Name) (Business)
at 6 SAMES CLOSE MONA VALE
(Mailing Address)

being a qualified electrician, my qualifications being:

ELECTRICAL CONTRACTOR.

hereby certify that the **smoke alarms** have been located, installed and connected to the mains electrical supply in accordance with Part 3.7.2 "Smoke Alarms" of the Building Code of Australia Housing Provisions, AS 3786-1993 "Smoke Alarms", and the relevant conditions of Development Consent.

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

Signature 

Date 10.5.05

BEVELITE
Glass

Attention:- Philip

Tuesday 10th May 2005

CERTIFICATE OF CONFORMANCE

The 7 panels of 10mm Toughened glass products supplied to Little Avalon Furniture Company in reference to our invoice numbers 950205 & 951174 complies with Australian Standards AS/NZS 2208:1996 – safety glazing material in buildings.

Licence no. 2736

Bevelite Glass Pty Ltd



Pittwater Council

Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Glazing

GL-1

I B DUNN of DONALDO WINDOWS P/L
(Name) (Business)

at P.O. BOX 257 (Mailing Address)
BROOKVALE 2100
being an:

- ☐ accredited certifier
- ☒ licensed builder
- ☐ structural engineer

with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

LICENCE NO 66361 C

hereby certify that the glazing (including shower doors, shower screens, and bath enclosures where provided), has been designed and installed in accordance with Part 3.6 "Glazing" of the Building Code of Australia Housing Provisions, AS 1288-1994 "Glass in buildings - Selection and Installation", AS 2047-1999 "Windows in buildings - Selection and Installation" and the relevant conditions of Development Consent.

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

Signature

Date

9.5.05

Barrenjoey Glass Service

ABN 85 623 037 033
14 Waterview Street
MONA VALE NSW 2103
ph. (02) 9999-0607
Mob. 0407-950-601
Fax: (02) 9999-0637

21 December 2004

To: Honeymoon and Son

JOB ADDRESS: 1957 Pittwater Road, Bayview NSW

This is to certify that all new glazing, in the form of 10mm heat-soaked toughened glass to balustrade on levels 1 and 2, supplied and installed by Barrenjoey Glass Service is in accordance with Australian Standard AS 1288 and AS 1170.1.

A handwritten signature in black ink, appearing to read 'S Marland', is written over a horizontal line.

Scott Marland
Proprietor



Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Balustrading Adequacy

BA-1

I BRUCE DRIVER of ALLWELP
(Name) (Business)

at 8/51 BASSET ST
MONA VALIE (Mailing Address)

being an:

☒ accredited certifier

☐ structural engineer

with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

BALUSTRADE BUILDER & DESIGNER
LIC N° 175263C

hereby certify that the **balustrading** has been designed and constructed in accordance with Part 3.9.2 "Balustrades" of the Building Code of Australia Housing Provisions, AS 1170.1-1989 "Minimum design loads on structures - Dead and live loads and load combinations", and the relevant conditions of Development Consent.

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

Signature [Signature]

Date 29/6/05



Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Stair Construction

ST-1

I ROD HISCOX of HISCOX ENGINEERS
(Name) (Business)

at 9 HARDING ST., SURREY HILLS
(Mailing Address)

being an:

☒ accredited certifier

☐ licensed builder

my qualifications being:

BE (CIV.)

hereby certify that the **stairs** have been designed and constructed in accordance with Part 3.9.1 "Stair Construction" of the Building Code of Australia Housing Provisions, AS 1657-1992 "Fixed platforms, walkways, stairways and ladders", and the relevant conditions of Development Consent.

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

Signature 

Date 30/04/05



EPOXY SEAL

Family Owned and Operated

For over 25 years

EPOXY-SEAL

A DIVISION OF HK CERAMICS PTY LTD

(Lic. No. R84688) A.C.N. 002 946 223 A.B.N. 28 002 946 223

Unit 1 No. 3 Carnarvon Road,
WEST GOSFORD, N.S.W. 2250

Ph: (02) 4324 1475 Fax: (02) 4323 1390

Visit us at: www.hkepoxyseal.com.au

WATERPROOFING

- DOMESTIC AND COMMERCIAL
- GOSFORD – SYDNEY
– NEWCASTLE –
WOLLONGONG

WET AREA

CERTIFICATE OF COMPLETION

We, HK Epoxyseal (a division of HK Ceramics Pty. Ltd. ABN: 28 002 946 223) Gold Lic No: R84688 certify that the wet areas at:

JOB ADDRESS: 1957 Pittwater Road, Bayview

FOR: Mr. Phillip Honeyman - address as above

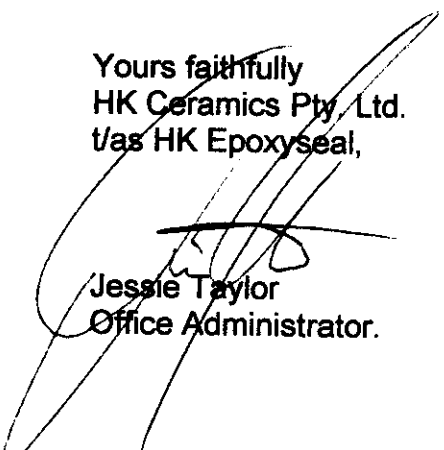
were waterproofed with the HK Epoxyseal System - accreditation no: 6 on the:

COMPLETION DATE: 8 December 2004

according to manufacturers instruction and Australian Standard AS 3740:2004, and complies with the requirements of F1.7 (a) (i) and (v) of the Building Code of Australia, as in force on 1st January 1996.

Conditions of use and identification details are provided in the Insearch Ltd. Technical Opinion No: 001/1995 dated February 1995.

Yours faithfully
HK Ceramics Pty Ltd.
t/as HK Epoxyseal,


Jessie Taylor
Office Administrator.



Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Footings/Slabs/Piers/Retaining Walls

FN-1

I ROD HISCOX of HISCOX ENGINEERS
(Name) (Business)

at 9 HARDING ST, SURREY HILLS
(Mailing Address)

being an:

- ☐ accredited certifier
☒ practising structural engineer

with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

B.E. (CIV)

hereby certify that the **footings/slabs/piers/retaining walls/other** have been constructed in accordance with the engineers details nominated on the Construction Certificate or where not nominated, Part 3.2 "Footings and Slabs" of the Building Code of Australia Housing Provisions, AS 2870-1996 "Residential Slabs and Footings", AS 3600-1994 "Concrete Structures" and the relevant conditions of Development Consent.

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

Signature 

Date 30/09/05



Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Please see attached letter.

Geotechnical Requirements
GO-1

I of
(Name) (Business)

at
(Mailing Address)

being a practising geotechnical engineer with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

.....
.....

hereby certify that the **piers/slabs/footings/retaining walls/other** have been constructed in accordance with the recommendations contained in the geotechnical report referred to in the Development Consent/Construction Certificate, and the relevant conditions of Development Consent.

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

Signature Date



Jack Hodgson Consultants Pty Limited

CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

VP 21514A.
9th August, 2004.
Page 1.

The General Manager
Pittwater Council
P O Box 882
MONA VALE NSW 1660

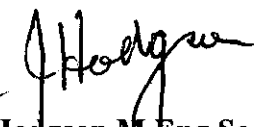
Dear Sir,

1957 PITTWATER ROAD, BAYVIEW.
DA No. N0143/04.

We inspected the footing excavations for the house being constructed at the subject address. The foundation material was weathered Narrabeen Group Rocks of adequate bearing capacity and stability in accordance with our Risk Management Report dated 3rd March 2004.

Our Mr. Jack Hodgson is appropriately qualified and experienced to provide this certificate.

JACK HODGSON CONSULTANTS PTY. LIMITED.


J. D. Hodgson M.Eng.Sc.,
F.I.E.Aust., CP ENG.
Civil & Structural Engineer.
Nper3, Struct. Civil. No. 149788.
Director.

DIRECTOR: J.D. HODGSON, M.Eng.Sc., F.I.E. Aust., Nper3 Struc. Civil 149788

11 Bungan Street, Mona Vale NSW 2103
PO Box 389 Mona Vale NSW 1660
Telephone: 9979 6733 Facsimile: 9979 6926

Warren Bell Plumbing
Ph: 0418 955 238

6/9/05

To whom it may concern,

Warren Bell Plumbing licence number 144184c completed all drainage, gas and plumbing works at 1957 Pittwater Road, Bayview NSW. This was completed before March 2005 in accordance with the A.S 3500 and all other relevant regulatory rules. If there are further questions, please do not hesitate to call me on the number above.

Yours Faithfully

A handwritten signature in black ink, appearing to read 'W. Bell', with a stylized flourish at the end.

Warren Bell



BUILDING INDUSTRY PEST SERVICES
SUBSIDIARY OF ENVIROPEST P/L

GST/ABN 56 947 548 056
Level 2, Suite 3, 39 Stanley Street
Bankstown NSW 2200
Tel: (02) 9793 2166
Fax: (02) 9708 6306
DX 11227, Bankstown

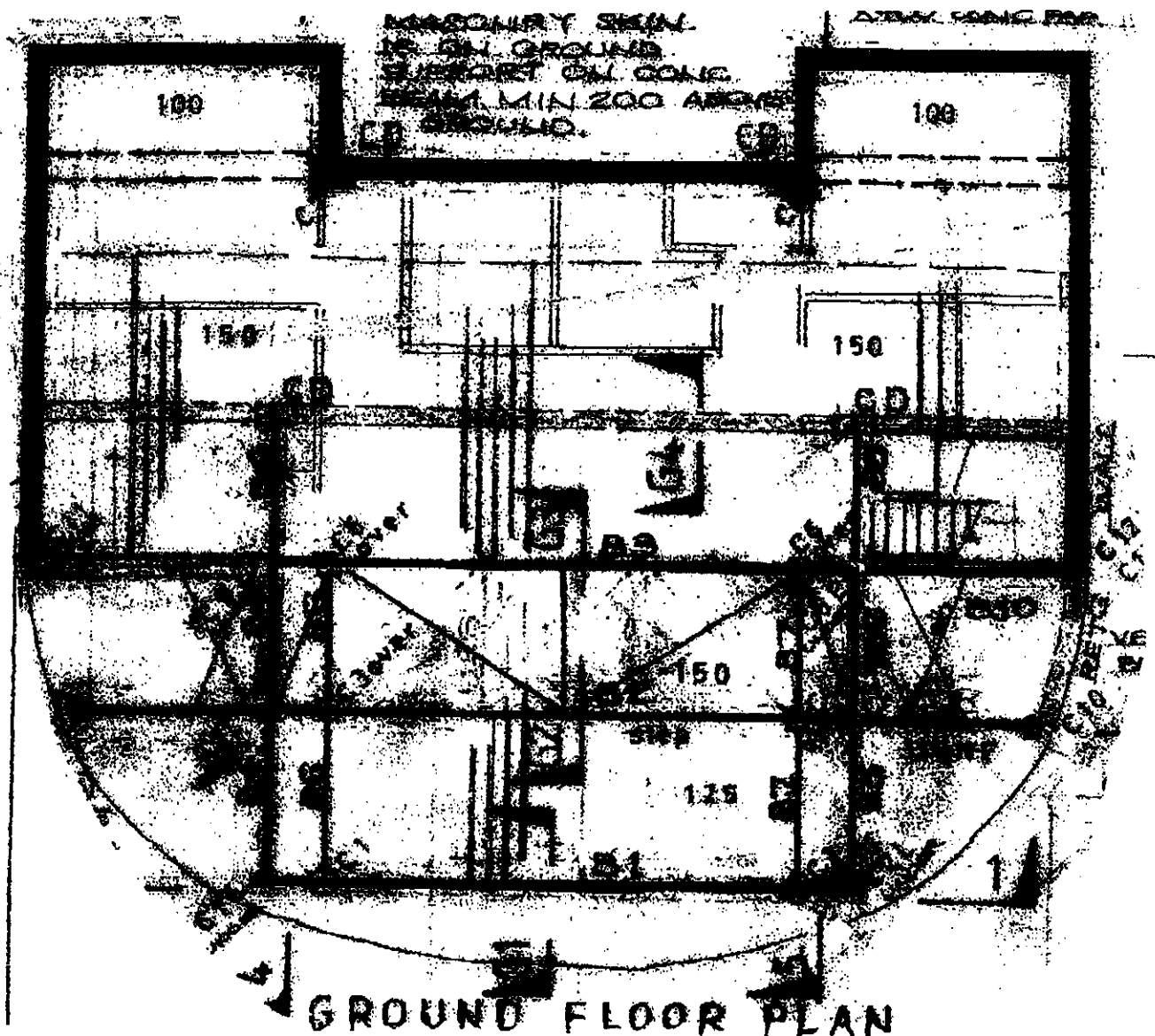
As outlined on Job sheet NO 14024.
Perimeter Treatment for Termite control,
using Term-seal Has Been Completed.
Diagram Below is Highlighted in Red
To show where Perimeter Has Been Treated.

kind Regards

Greg Ashmore
Greg Ashmore

Builder : P. Honeyman

site : 1957 PITTWATER RD, BAYVIEW



**ENVIROPEST**

- Environmentally Friendly -

Level 2 Suite 3
39 STANLEY Street
Bankstown NSW 2200**TERMITE PROTECTION
NOTICE**

As per Clause b1.3(i)(ii) of the Building Code of Australia

Tel: 9709 2011**BUILDING INDUSTRY
PEST SERVICES**PROPERTY ADDRESS 1957 PITTWATER RD BAYVIEW**PHYSICAL BARRIERS**

	YES	NO	DATE APPLIED
GRANITGARD TO PIPE PENETRATIONS (PART A)	☐	☐	<u>N/A</u>
TERMIFLANGES TO PIPE PENETRATIONS (PART A)	☐	☐	<u>N/A</u>
GRANITGARD TO CAVITY (PART B)	☐	☐	<u>N/A</u>
<u>TERMISEAL TO PERIMETER</u>	☐	☐	<u>20-10-04</u>

PRE - CONSTRUCTION CHEMICAL TREATMENTS AND RETREATMENT SYSTEMS

	YES	NO	DATE APPLIED	CHEMICAL USED
CHEMICAL UNDER FLOOR BARRIER (PART A)	☐	☐	<u>N/A</u>	<u>-</u>
CHEMICAL EXTERNAL BARRIER (PART B)	☐	☐	<u>N/A</u>	<u>-</u>
TERMGUARD RETREATMENT EXTERNAL BARRIER (PART B)	☐	☐	<u>N/A</u>	<u>-</u>
	☐	☐	<u>N/A</u>	<u>-</u>

**1: WARNING! To the owner of the building about
Inspection & Maintenance**

This Termite Protection System needs to be maintained on a regular basis.
The Australian Standard for termite protection (AS3660.1) recommends regular, competent **INSPECTION** of the building for termite activity at least every twelve months. This is needed to ensure that termites have not bridged or breached the system and may render this structure liable to termite attack.

DO NOT LAY CONCRETE PATHS OR MAKE ANY ALTERATIONS OR ADDITIONS (INCLUDING PERGOLAS, AWNINGS, VERANDAHS ETC) ADJACENT TO THE PROTECTED AREAS UNTIL ENVIROPEST P/L IS NOTIFIED TO ADVISE TO RETREAT THOSE AREAS DURING CONSTRUCTION. IF RETREATMENT IS NOT EFFECTED THE BARRIER IS BROKEN AND ANY WARRANTY BY THE BUILDER OR ENVIROPEST P/L IS VOID.

ADDITIONAL WARNING Failure to have annual inspections may void the warranty obligations of the builder and Enviropest P/L. Enviropest P/L will not provide a warranty to a building inspected or treated by another party.

BUILDING INDUSTRY PEST SERVICES

P.C. Licence No: 611

Head Office: 56C Restwell Street, Bankstown NSW 2200

A.C.N. 002313439

Phone: (02) 9709 2011 Fax: (02) 9708 6306 DX: 11227

CERTIFICATE OF TREATMENT

This document is official certification that the building described has been treated by BUILDING INDUSTRY PEST SERVICES to provide protection from subterranean termite attack. Please note that further treatments may be required to completely protect your home.

SITE ADDRESS: BAYVIEW, 1957 PITTWATER ROAD

BUILDER OR OWNER: PHILLIP HONEYMAN

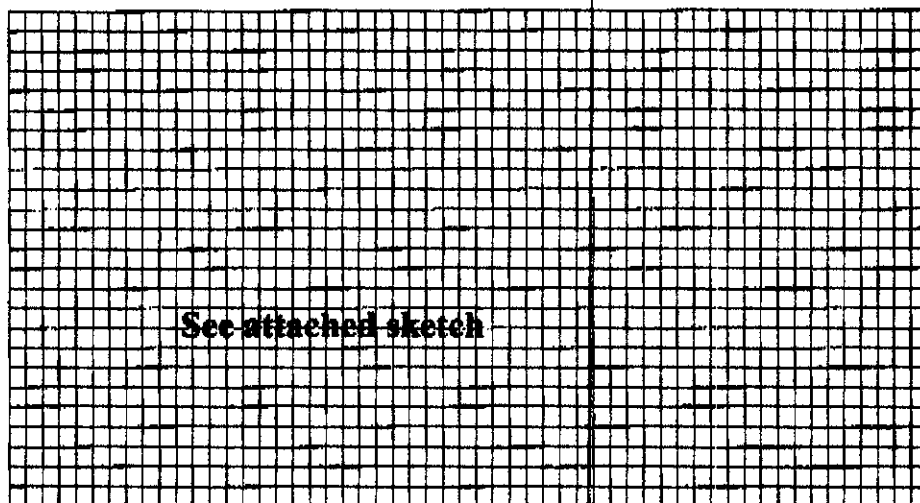
ATTENTION: Whilst the barrier system provides significant protection for many years, annual, complete inspection is recommended. Additional treatment is only required when bridging or breaching has occurred or is suspected. Any additions, alterations or earth works, including gardening adjacent to the building, may render the chemical or Granitgard barrier ineffective.

Termseal Cavity Treatment

Ref. 23923000

LEGENDTreated area Plumbing line Pier Steps 

Rough sketch only - refer builder's plans for true dimensions.



DATE OF TREATMENT: 20-10-2004

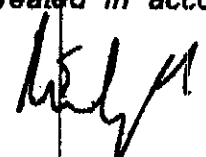
Linear Metres: 34 metres

Materials Applied: Termseal

Certification

This document certifies that the above structure has been treated in accordance with AS3660-1 except for the limitations listed above &/or overleaf.

Applied by: V Grant

Signature: 

Warranty is 12 months unless indicated otherwise. See Warranty Conditions overleaf.

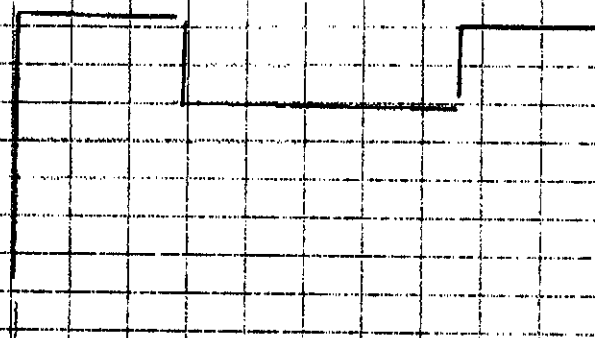
BUILDING INDUSTRY PEST SERVICES

A.B.N. 56 947 548 056

CONTRACTORS JOB SHEETBuilder: P. HONEYMANDate: 20.10.04Site Address: 1957 PITTWATER RD
BAY VIEWJob Sheet No.: 14024Contractor: U.C.

Job No.: _____

ABN: _____ SIGNED: _____

Ref No.: 23923000**JOB PLAN**

VERANDAH

COMPLETEDSpecial notes: _____



Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Structural Steel/Tie Downs/Bracing

I ROD HISCOX of HISCOX ENGINEERS
(Name) (Business)
at 9 HARDING ST, SURREY HILLS
(Mailing Address)

being an:

- ☐ accredited certifier
☒ practising structural engineer

with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

BE (CIV)

hereby certify that the **structural steel, tie down and bracing** have been constructed in accordance with the engineers details nominated on the Construction Certificate or where not nominated to Australian Standards AS. 1170.1, AS. 1170.2, AS.1250 and the relevant conditions of the Development Consent.

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

Signature

Date

06/09/2005



Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Footings/Slabs/Piers/Retaining Walls

FN-1

I, ROD HISCOX of HISCOX ENGINEERS
(Name) (Business)

at 9 HARDING ST, SURREY HILLS
(Mailing Address)

being an:

- ☐ accredited certifier
☒ practising structural engineer

with corporate membership of the Institute of Engineers Australia (MIE), or eligible to become a Corporate member and having appropriate experience and competence in the related field, my qualifications being:

B.E. (CIV)

hereby certify that the **footings/slabs/piers/retaining walls/other** have been constructed in accordance with the engineers details nominated on the Construction Certificate or where not nominated, Part 3.2 "Footings and Slabs" of the Building Code of Australia Housing Provisions, AS 2870-1996 "Residential Slabs and Footings", AS 3600-1994 "Concrete Structures" and the relevant conditions of Development Consent.

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

Signature 

Date 30/09/05



Pittwater Council
Component Certificate

DA No: N0143/04

CC No:

Property: 1957 PITTWATER ROAD BAYVIEW NSW 2104

Stair Construction

ST-1

I ROD HISCOX of HISCOX ENGINEERS
(Name) (Business)

at 9 HARDING ST, SURREY HILLS
(Mailing Address)

being an:

- ☒ accredited certifier
☐ licensed builder

my qualifications being:

BE (CIV.)

hereby certify that the **stairs** have been designed and constructed in accordance with Part 3.9.1 "Stair Construction" of the Building Code of Australia Housing Provisions, AS 1657-1992 "Fixed platforms, walkways, stairways and ladders", and the relevant conditions of Development Consent.

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

Signature 

Date 30/09/05