

**PAUL ROLFE CONSULTING PTY LTD**  
15 IMPERIAL AVENUE GLADESVILLE NSW 2111  
T: 02 9802 2620 F: 02 9802 2655  
M: 0414 720 060 E: prconsult@optusnet.com.au  
ABN 74 105 418 773

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15.03. 2006

The General Manager,  
Pittwater Council  
PO Box 882  
Mona Vale NSW 1660

Ref: CC04.03.261  
Your Ref: N0186/02

**RE: INTERIM OCCUPATION CERTIFICATE FOR NEW DWELLING 54 INGLESIDE  
ROAD INGLESIDE**

Dear Sir/Madam,

Please find attached An interim Occupation Certificate for the above development.  
The following documents are attached:

- 1 copy of the Interim Occupation Certificate
- 1 copy of a Building Certificate issued for work completed under the DA consent prior to this CC being issued.
- 1 copy of the final bushfire report.
- 1 copy of the septic tank service agreement.
- 1 copy of the septic tank certification.
- 1 copy of the driveway crossing structural report.
- 1 copy of structural certification.
- 1 copy of the waterproofing certification.
- 1 copy of the pest control certification.
- 1 copy of the window & Glazing certification.
- 1 copy of the bushland regeneration certification.
- 1 copy of 2 survey reports.
- 1 copy of the site stormwater certification.
- 1 copy of the smoke alarm installation certification.
- 1 copy of the roof cladding certification.
- 1 copy of the masonry construction & weatherproofing certification.
- 1 copy of the site plan incorporating bushfire report recommendations.
- 1 copy of the application form.
- 1 cheque for the lodgement fee of \$30.00.

Should you require further information please do not hesitate to contact me on 0414 720 060.

Yours faithfully,



Paul Rolfe B.Arch., Accredited Certifier.

C.

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ABN 74 105 418 773

## OCCUPATION CERTIFICATE

This certificate 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

Marion

Family name or Company Name

Cutting

Flat/street no.

54

Street name

Ingleside Road

Suburb or town

Ingleside

State

NSW

Postcode

2101

Daytime telephone

02 9970 7771

Fax

02 9970 7771

Mobile

0433 428 774

Email

rogercutting@tpg.com.au

### 2. Details of the building

Flat/Street no.

54

Street name

Ingleside Road

Postcode

2101

Suburb or town

Ingleside

Description of the building or part of the building

New Residence

Lot no.

1

Section

-

DP/MPS no.

DP 12297

Volume/folio

-

Development application or complying development certificate no.

N0816/02

### 3. Decision of the certifying authority

Type of certificate issued:



an interim occupation certificate



a final occupation certificate

Date of this decision

13.03.2006

## Final occupation certificate

Paul Rolfe

certifies that:

- ☒ the health and safety of the occupants of the building have been taken into consideration
- ☒ 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 class Class 1a building

Occupation certificate no.

OC04.03.261

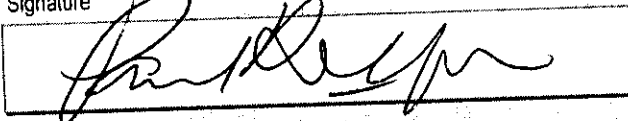
Date of the certificate

13 .03.2006

## Signature

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

Signature



Name

Paul Rolfe

Flat/Street no.

PO Box 770

Street name

Suburb or town

Gladesville

State

NSW

Postcode

2111

Telephone

02 9802 2620

Fax

02 9802 2655

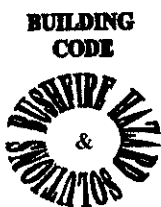
If the certifier is an accredited certifier:

Accreditation body of the certifier

BSAP/DIPNR

Accreditation no. of the certifier

5811



## Building Code & Bushfire Hazard Solutions

(Pty. Limited) ABN 19057 337 774

PO Box 124 Berowra, NSW 2081

Telephone: (02) 9457 6530 Facsimile: (02) 9457 6532 Email: [davmcm@ozemail.com.au](mailto:davmcm@ozemail.com.au)

Mr. & Mrs. R Cutting  
C/- Northern Vista Pty Ltd  
26 Austin Avenue  
NORTH CURL CURL NSW 2099

2<sup>nd</sup> March 2006  
Our Ref: 30003

### Re: Lot 1 Ingleside Road, Ingleside

We thank you for the opportunity of undertaking this assessment for you.

The development application related to the construction of a new dwelling on the above mentioned allotment. The purpose of this statement is to satisfy Councils Notice of Determination of Development Application No: N0186/02 which specifies for compliance with both Building Code & Bushfire Hazard Solutions Report Ref: 30003 Dated March 2002 and two council conditions.

The following Table is a list of requirements that have been achieved in order to comply with Building Code & Bushfire Hazard Solutions Report.

BC&BHS	REQUIREMENT	COMMENT
Walls;	External walls shall have an external leaf of masonry	Complies
Windows;	All external windows frames are to be non-combustible. Glass in all windows having a northwesterly aspect is to be 4mm toughened glass All openable windows should be externally screened with metal mesh having a maximum aperture size of 1.8mm.	Complies
External Doors;	All external doors are to be non-combustible or solid core having a thickness not less than 35mm. Any door glass inserts are to be of 4mm toughened glass. Glass in all doors having a northwesterly aspect is to be 4mm toughened glass Weather strips or draught excluders shall be fitted to all external hinged doors. Screens shall be provided on all external hinged or sliding with metal mesh having a maximum aperture size of 1.8mm	Complies
Vents & Weep Holes;	Metal mesh screens shall be provided to all vents and weep holes. The aperture size shall be not more than 1.8mm.	Complies
Roofs;	The whole of the roof shall be of non-combustible material. The whole of the roof system should be fully sarked having a flammability index of not more than 5. Roof lights are to be constructed from wired glass in a metal frame, with diffuser at ceiling level of wired or toughened glass in a metal frame. The rooflights shall be sealed with non-combustible sleeves or linings	Complies

Eaves;	All eaves shall be fully enclosed, and any fascia gaps shall be fully sealed against ember attack.	Complies
Fascias;	All fascias should be non-combustible or fire retardant timber.	Complies
Gutters & Downpipes;	All gutters and downpipes shall be non-combustible with gutters having non-combustible leaf guards. No box gutters shall be used.	Complies
Verandas & Decks;	All Verandas & Decks shall be constructed from non-combustible materials.	Complies

8.02 That the following bushfire mitigation measures are undertaken.	Woodpiles, combustible materials, large quantities of garden mulch should not be permitted under decking or within 2m of the dwelling.	Complies
8.03	A water storage system having a minimum capacity of 45,000 litres is to be provided in accordance with Councils policy requirements. Of this capacity 10,000 litres is to be retained for fire fighting purposes. Associated fire fighting plumbing is to be provided, ie a ball or gate valve connected to a 38mm 'Storz' quick connect coupling.	Complies

8.04	<ul style="list-style-type: none"> <li><b>Asset Protection Zones;</b> All dimensions are to be taken from the extremities of the dwelling envelope.  An Inner Protection Zone (IPZ) is to be maintained from the proposed dwelling to the rear and side boundaries (northeast, northwest and southeast).  An Inner Protection Zone (IPZ) is to be maintained from the front of the proposed dwelling in a southwesterly direction towards Ingleside road for a distance of not less than thirty (30) meters.</li> </ul>	Complies
	<u>An Inner Protection Zone must be such that:-</u>	Complies
	1. there is minimal fine fuel at ground level	Complies
	2. shrub and tree species are discontinuous and do not provide a path for transfer of fire to the dwelling	Complies
	3. shrub and tree species are not to retain dead material or deposit excessive quantities of ground fuel in a short period	Complies
	4. shrub and tree species are located far enough away from the dwelling so as to ensure they will not ignite the dwelling	Complies
	5. woodpiles, combustible materials, large quantities of garden mulch are not permitted within the Inner Protection Zones.	Complies

	An Outer Protection Zone (OPZ) is to be maintained from the south-western end of the Inner Protection Zone towards Ingleside road for a distance of not less than ten (10) meters.	Complies
<u>An Outer Protection Zone</u> must be such that:	<ol style="list-style-type: none"> <li>any trees and shrubs should be maintained so that the vegetation is not continuous</li> <li>fine fuel loadings should be kept to within eight (8) tonnes per hectare</li> </ol>	Complies
	A brick/concrete block wall of no less than two (2) metres in height is constructed along the full length of the northeastern boundary.	Complies
	A non-combustible fence (masonry or steel) of no less than one point eight (1.8) metres in height is constructed on the southeastern and northwestern boundaries from the rear of the property for a distance of no less than a point in line with the front of the proposed dwelling.	Complies
	No habitable or storage structures are permitted within the Asset Protection Zones.	Complies
<b>8.05</b>	<p>Planting and vegetation considerations.</p> <p>That where native trees and shrubs are proposed, reference be made to the publication 'Tree Selection for Fire Prone Areas' by the Department of Conservation &amp; Environment (attached), or Fireguard Resource Broacher No. 3 prepared by the NSW Rural Fire Service. Both documents are very similar with the Fireguard Broucher available free on request from the Warringah / Pittwater Rural Fire Service Office located at Thompson road, Terrey Hills.</p> <p>Shrubs should be kept limited to 1.0m in height where they are located around or below tree clumps. This would limit fire progression from the shrub layer to the tree canopy.</p> <p>Similarly, shrubs may be clumped to a diameter of 2.0m with a 1.0m separation on all sides provided by constructed paths or the like. The shrub heights can be to approximately 3.0m.</p> <p>The planting of densely foliated deciduous or fire retarding shrub species should be incorporated in the Asset Protection Zones.</p>	Complies
<b>8.06</b>	That recommendations contained within this report form the basis of specific bushfire mitigation conditions that Council may place within Development Application consent conditions pertinent to the proposed dwelling.	Complies

The following Table is a list of requirements that have been achieved in order to comply with Council's additional requirements.

COUNCIL	REQUIREMENT	COMMENT
D9	The access road to the structure is to be established to a minimum standard to allow access for firefighting vehicles. That is, trafficable to 4m and capable of carrying vehicles up to 28 tonnes (9T per axle). A turning circle of a minimum outer radius 6m is to be established close to the top of the driveway.	Complies
D13	Water supply is to comply with Pittwater Council's Water Supply Policy. Water storage for domestic and Rural Fire Fighting purposes ie. Must be at least 45,000L in size (10,000L reserved for fire fighting) and have either 65 or 38mm stortz fittings with a gate or ball valve.	Complies

It is therefore of our opinion that the proposed development has met the requirements of both Council's Consent conditions and Building Code & Bushfire Hazard Solutions Report Dated March 2002.

Yours faithfully,  
Building Code & Bushfire Hazard Solutions P/L

Stuart McMonnies for

David McMonnies M. I. Fire E. M Cons Mgt.  
C30003: Lot 1 Ingleside Road, Ingleside – Statement 01.

**Disclaimer:**

Quote from Planning for Bushfire Protection 2001, '*notwithstanding the precautions adopted, it should always be remembered that bushfire burn under a wide range of conditions and an element of risk, no matter how small always remains.*'

Quote from Standards Australia, '*Although the standard is designed to improve the performance of such buildings, there can be no guarantee, because of the variable nature of bushfires, that any one building will withstand bushfire attack on every occasion.*'

Similarly my interpretations and opinions on bushfire protection are also given in the same good faith.

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## APPLICATION FOR AN OCCUPATION CERTIFICATE

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 ☐

First name

MAKION

Family or Company name

CUTTING

Flat/street no.

54

Street name

INGLESIDE RD

PO BOX 691, MOUNT VUE 1660

Suburb or town

INGLESIDE

State

NSW

Postcode

2101

Daytime telephone

99707771

Fax

99707771

Mobile

0433 428 774

Email

rogercutting@tpg.com.au

### 2. Identify the land

Flat/street no.

54

Street name

INGLESIDE RD

Suburb or town

INGLESIDE

NSW

Postcode

2101

Lot no.

1

Section

J

DP/MPS no.

12297

Volume/folio

8/24428

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.



**Details of the development consent required****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.?

NO 186/02

What date was development consent granted?

13-11-02

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.?

CC 04.03.261

What date was the certificate issued?

29-3-2004

**1 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?

**6. Describe the building**

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

3 bedrooms, 2 bathrooms, Kitchen/living area (rumpus), garage/workshop

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

Residential purposes

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.

**7. 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.

**8. Signature**

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

Signature



Name, if you are not the applicant

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

Date

28-2-06

**9. 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.

SAT, 25-FEB-06 10:34

43346885

P. 01

**KERRY FITZPATRICK**  
**SEPTIC TECHNICAL SERVICES**  
P.O. Box 5287 Chittaway Bay 2261  
Phone: 0408432885 ABN 28974610533

**QUOTATION FOR MAINTENANCE OF DOMESTIC SEWAGE  
TREATMENT PLANT:**

Customer Name: Mr & Mrs Cutting  
Postal Address: 54 Inaccessibly Inaccessible Postcode: 2101  
Site Location: AS ABOVE  
Phone(s) Home: 99707771 Mobile: 0411-544121  
Customer No: 2967

**KERRY FITZPATRICK Services Division.**

(hereinafter called "the company") hereby offers to maintain for the above customer the Domestic Sewage Treatment Plant (hereinafter called the "the system") located at the site for a term of one (1) year upon the conditions as set out below.

ANNUAL \_\_\_\_\_ \$200.00  
QUARTERLY ✓ \$50.00 (payment due on completion of service)  
SERVICE CALL \_\_\_\_\_ \$50.00 First 20 Minutes  
\$90.00 Per Hour Thereafter.

Date of quotation 8.2.06  
Signed by company representative [Signature]

**ACCEPTANCE OF QUOTATION**

I/We hereby accept the above quotation for ANNUAL / QUARTERLY (please circle payment schedule chosen)

Attached is a cheque for \$ \_\_\_\_\_ payable to **KERRY FITZPATRICK**.

Dated the 25-2-06 day of 25th February 2006

Customer signature: [Signature]

STARTING DATE: MAY - 06

**PLEASE ADVISE COMPANY OF CHANGE OF OWNERSHIP OF THE  
PROPERTY  
PLEASE SIGN AND RETURN THIS FORM TO THE NSW OFFICE ALONG  
WITH PAYMENT.**

SAT, 25-FEB-06 10:35

43346835

7.03

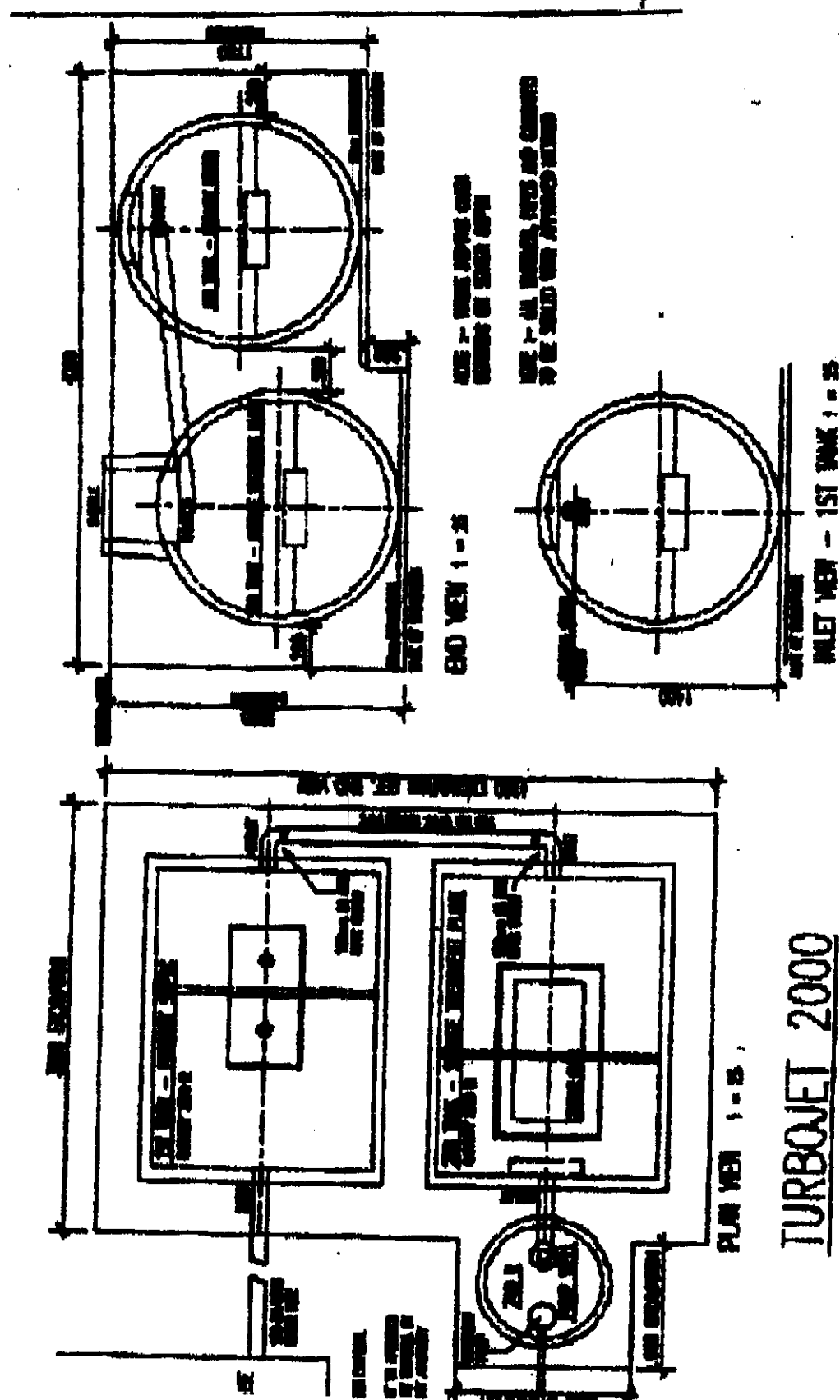


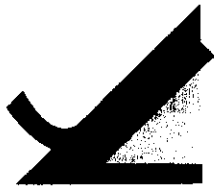
# OWNER'S OPERATING & MAINTENANCE INSTRUCTIONS FOR TURBOJET SEWAGE TREATMENT PLANT

Thank you for purchasing our sewage treatment plant. Please take a few minutes to read this booklet so that together we can ensure you receive many years of trouble-free service.

SEPTTECH sewage treatment plants are the latest technology and have been designed to give excellent effluent results with low running and maintenance costs.

~~Septech Industries Pty Ltd~~  
~~100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000/1001/1002/1003/1004/1005/1006/1007/1008/1009/1010/1011/1012/1013/1014/1015/1016/1017/1018/1019/1020/1021/1022/1023/1024/1025/1026/1027/1028/1029/1030/1031/1032/1033/1034/1035/1036/1037/1038/1039/1040/1041/1042/1043/1044/1045/1046/1047/1048/1049/1050/1051/1052/1053/1054/1055/1056/1057/1058/1059/1060/1061/1062/1063/1064/1065/1066/1067/1068/1069/1070/1071/1072/1073/1074/1075/1076/1077/1078/1079/1080/1081/1082/1083/1084/1085/1086/1087/1088/1089/1090/1091/1092/1093/1094/1095/1096/1097/1098/1099/1100/1101/1102/1103/1104/1105/1106/1107/1108/1109/1110/1111/1112/1113/1114/1115/1116/1117/1118/1119/1120/1121/1122/1123/1124/1125/1126/1127/1128/1129/1130/1131/1132/1133/1134/1135/1136/1137/1138/1139/1140/1141/1142/1143/1144/1145/1146/1147/1148/1149/1150/1151/1152/1153/1154/1155/1156/1157/1158/1159/1160/1161/1162/1163/1164/1165/1166/1167/1168/1169/1170/1171/1172/1173/1174/1175/1176/1177/1178/1179/1180/1181/1182/1183/1184/1185/1186/1187/1188/1189/1190/1191/1192/1193/1194/1195/1196/1197/1198/1199/1200/1201/1202/1203/1204/1205/1206/1207/1208/1209/1210/1211/1212/1213/1214/1215/1216/1217/1218/1219/1220/1221/1222/1223/1224/1225/1226/1227/1228/1229/1230/1231/1232/1233/1234/1235/1236/1237/1238/1239/1240/1241/1242/1243/1244/1245/1246/1247/1248/1249/1250/1251/1252/1253/1254/1255/1256/1257/1258/1259/1260/1261/1262/1263/1264/1265/1266/1267/1268/1269/1270/1271/1272/1273/1274/1275/1276/1277/1278/127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# Jack Hodgson Consultants Pty Limited

CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

VM 19500C.

12<sup>th</sup> December, 2003.

Page 1.

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

Dear Sir,

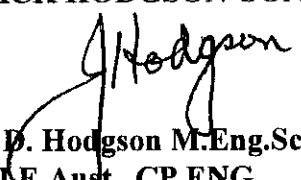
**54 INGLESIDE ROAD, INGLESIDE.**

**DA No. N0186/02.**

We have inspected the gutter crossing and the driveway at the subject address. The crossing consists of a 450 mm diameter pipe in the table drain in accordance with our letter dated 26<sup>th</sup> November 2001 and a concrete pavement from the road onto the property. These components are in accordance with the requirements of Council and our on site instructions.

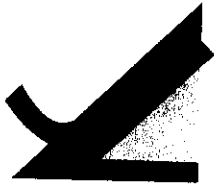
Our Mr. Jack Hodgson is appropriately qualified and experienced to provide this certificate.

**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



# Jack Hodgson Consultants Pty Limited

CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

VM 19500.  
26<sup>th</sup> November, 2001.  
Page 1.

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

Dear Sir,

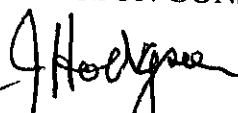
## 54 INGLESIDE ROAD, INGLESIDE.

We have assessed the flow likely to occur in the table drain of the road at the subject address and believe that it will not exceed the flow through a 450 mm diameter pipe similar to that installed in the table drain further along the road.

The pipe is to be Class 2 and is to be installed in a trench 1200 wide on a graded coarse sand bed a minimum 100 mm thick. The back fill is to have no more than 20% in the range 50 to 75 mm and is to be a minimum of 200 mm deep. The back fill is to be compacted to density of not less than 95% of Optimum Standard Density.

The pipe is to end in precast head walls installed in accordance with the manufacturer's instructions.

**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.



**Pittwater Council**  
Component Certificate

DA No: N0186/02

CC No:

Property: 54 INGLESIDE ROAD INGLESIDE NSW 2101

**Driveway Construction**  
DW-1

I ..... of.....  
(Name) (Business)

at

(Mailing Address)

being an:

- ☐ accredited certifier  
☐ registered surveyor

my qualifications being:

.....  
.....

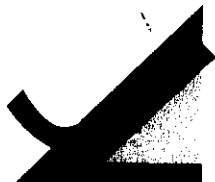
hereby certify that the **driveway** has been constructed in accordance with the approved plans and/or Council's policy DCP-E3 and/or AS 2890.1-1993 and the relevant conditions of Development Consent.

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

Signature ..... Date .....

*See letter attached*





# Jack Hodgson Consultants Pty Limited

CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

**VM 19500G.**  
9<sup>th</sup> August, 2004.  
Page 1.

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

Dear Sir,

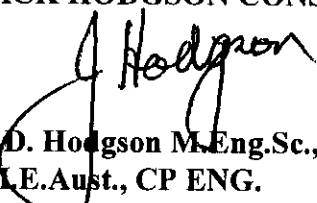
## **54 INGLESIDE ROAD, INGLESIDE.**

On 4<sup>th</sup> August 2004 we inspected the 'Bondek' and the reinforcement for the balconies of the uphill section of the house being constructed at the subject address.

At the time of our inspection the 'Bondek' had been properly placed on the supporting walls and the reinforcement was in accordance with the plans submitted to Council, AS 1170.1, AS 1170.1, AS 1170.2 and AS 3600.

Our Mr Jack Hodgson is appropriately qualified and experienced to give 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



# Jack Hodgson Consultants Pty Limited

CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

VN 20512

21<sup>st</sup> February, 2004.

Page 1.

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


Dear Sir,

**54 INGLESIDE ROAD, INGLESIDE.**  
**DA NO. N0186/2**

On 16<sup>th</sup> February 2004 we inspected the reinforcement for the lower floor slab of the house being constructed at the subject address. At the time of our inspection reinforcement was in accordance with Drawing No. 20512 - 1B and AS 3600.

Our Mr Jack Hodgson is appropriately qualified and experienced to give 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



**Pittwater Council**  
Component Certificate

DA No: N0186/02

CC No:

Property: 54 INGLESIDE ROAD INGLESIDE NSW 2101

**Wet Areas**

WA-1

I, ROGER CUTTING of FINE CUT CONSTRUCTION  
(Name) (Business)

at P.O. BOX 691  
MONA VALE 1660 (Mailing Address)

being an:

☐ accredited certifier

☒ licensed builder

my qualifications being:

LICENCE NO 128481C

hereby certify that the **shower floors and walls in wet areas** have been waterproofed in accordance with Part 3.8.1 "Wet Areas" of the Building Code of Australia Housing Provisions, AS 3740-1994 "Waterproofing of wet areas in residential buildings", 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 R. Cutting

Date 15/01/06



Your Ref:  
Our Ref: C5383.WPSJN214/5383

**Bilbo (NSW) Pty Ltd**  
A.B.N. 75 063 387 084  
23 Barralong Road  
Erina NSW 2250  
T: (02) 4365 5500  
F: (02) 4365 5669  
E: smartbuilt@iprimus.com.au  
W: www.termimesh.com  
25 October 2004

Roger Cutting  
54 Ingleside Road  
**INGLESIDE 2101**

## Certificate of Installation - AS 3660.1

This is to certify that the Termimesh Poison-free Termite Control System has been installed by a Termimesh System accredited installer to deter concealed entry by termites from the soil to the building above the System, generally in accordance with Australian Standard AS 3660.1-2000 "Termite Management - Part 1: New Building Work" and to the following details;

**Date of Installation:** 3 March 2004  
**Site Address:** 54 Ingleside Road INGLESIDE  
**For:** New residence  
**Owners:** Cutting  
**Installation Details:** Termimesh System Premium Warranty (attached - 4 pages)  
Termimesh System Specifications

- 109A - Service penetrations x 8 through concrete slab
- 102C - Perimeter installation to rebated raft slab within the wall cavity
- 102B - Perimeter installation to footing slab within the wall cavity

### Recommended

**Inspection Interval:** 12 months (refer AS 3660.2 and page 1 of Domestic Warranty)

**Remarks:** Termites are able to bridge barrier systems. Regular inspections must be conducted at recommended intervals to ensure maximum building protection.

The hot water unit, downpipes etc, being located adjacent the exterior wall so as not to obstruct regular inspection of physical barriers.

The exposed slab surface of the verandah/patio forms an integral part of the termite barrier and is to remain visible in accordance with Section 4.4 of AS 3660.1-2000.

Part perimeter is to have a 75mm ESE in accordance with AS3660.1-2000.

  
Jason W. Gerard  
B.App.Sci.(E.H.)Dist.,Att.Build.Insp.,Cert.Urban Pest Contrl.  
Director



# Compliance Certificate

**HANLON WINDOWS (AUSTRALIA) PTY LIMITED**

is a participating member of the **AWA Accreditation Program**, provides a **7 year Guarantee** against faulty workmanship and materials, is committed to the **Industry Code of Conduct** and has met the requirements of the annual AWA **Compliance Audit** conducted by a NATA accredited audit

The manufacturer certifies that the windows and doors supplied to:

- \* Roger Cutting
- \* 54 Ingleside Rd Ingleside

Delivered on: \* O/N 5132, 4601, 4586 - 5/4/05, QS 61976, 61977 - 13/12/04 QS 61219, 61132 - 16/4/04

have been manufactured to comply with the Australian Window Standard **AS2047** and the Glass Standard **AS1288** including human impact requirements as specified in the order.



Accreditation No. 13739

This inspection service is accredited by the National Association of Testing Authorities Australia. The services reported herein have been performed in accordance with the scope of accreditation

The Builder/Installer certifies that the windows and doors supplied have been installed correctly and the human impact glass located in the correct openings

Builder / Installer

*M. Maroulis*

Date: 31-1-06

Visit the website: [www.awa.org.au](http://www.awa.org.au) for accreditation details

Pilkington (Australia) Ltd.  
**Single Glazing Performance Data**

<b>Pilkington Single Glazing</b>											
Product Name	Nominal Thickness	Visible		Solar		UV	U-Factor	Shading Co.	SHGC	Max Size	Weight m <sup>2</sup>
		Trans.	Refl.	Trans.	Refl.	Trans.					
<b>Pilkington Optifloat™</b>											
Optifloat™ Clear	3	89	8	83	7	71	5.9	0.99	0.86	4600x2860	7.5
	4	89	8	81	7	67	5.9	0.97	0.84	4600x2860	10
	5	88	8	79	7	64	5.8	0.96	0.83	4600x3120	12.5
	6	87	7	77	7	61	5.8	0.94	0.81	5100x3120	15
	8	86	7	73	6	56	5.7	0.91	0.79	5100x3120	20
	10	85	7	68	6	51	5.6	0.88	0.76	5100x3120	25
	12	84	7	61	6	48	5.6	0.82	0.71	5100x3120	30
	15	82	7	59	6	45	5.5	0.81	0.7	4600x3210	37.5
	19	80	7	55	6	41	5.4	0.78	0.67	4600x3210	47.5
<b>Pilkington Optifloat™ Green</b>											
Optifloat™ Green	4	81	7	55	6	38	5.9	0.77	0.67	4600x3120	10
	5	79	7	49	5	34	5.8	0.73	0.63	4600x3120	12.5
	6	76	7	45	5	29	5.8	0.7	0.6	4600x3120	15
	10	63	6	28	5	14	5.6	0.49	0.49	4600x3120	25
<b>Pilkington Optifloat™ Bronze</b>											
Optifloat™ Bronze	4	60	6	39	6	30	5.8	0.73	0.63	4600x3120	10
	5	55	6	32	5	23	5.8	0.7	0.6	4600x3120	12.5
	6	50	5	27	5	19	5.8	0.67	0.57	4600x3120	15
	10	30	4	29	4	7	5.6	0.58	0.48	4600x3120	25
<b>Pilkington Comfortone™</b>											
<b>Comfortone™ Green</b>											
Comfortone™ Green	4	81	7	55	6	38	5.9	0.77	0.67	4600x3120	10
	5	79	7	49	5	34	5.8	0.73	0.63	4600x3120	12.5
<b>Comfortone™ Bronze</b>											
Comfortone™ Bronze	4	60	6	39	6	30	5.8	0.73	0.63	4600x3120	10
	5	55	6	32	5	23	5.8	0.7	0.6	4600x3120	12.5
<b>Pilkington ComfortPlus™</b>											
<b>ComfortPlus™ Neutral (#4)</b>											
ComfortPlus™ Neutral (#4)	6.38	58	7	43	7	<1	3.6	0.6	0.52	3300x2440	15.4
<b>ComfortPlus™ Green (#4)</b>											
ComfortPlus™ Green (#4)	6.38	70	10	40	7	<1	3.6	0.57	0.49	3300x2440	15.4
<b>ComfortPlus™ Clear (#4)</b>											
ComfortPlus™ Clear (#4)	6.38	80	10	62	9	<1	3.6	0.77	0.67	3300x2440	15.4
<b>Pilkington Optilam™</b>											
<b>Optilam™ Clear</b>											
Optilam™ Clear	6.38	86	8	72	7	<1	5.7	0.91	0.79	3660x2440	15.4
	6.76	86	8	71	7	<1	5.7	0.9	0.78	3660x2440	15.8
	7.53	86	8	70	6	<1	5.6	0.89	0.77	3660x2440	16.6
<b>Optilam™ Bronze</b>											
Optilam™ Bronze	6.38	51	5	31	5	<1	5.7	0.76	0.65	3660x2440	15.4
<b>Optilam™ Blue-Green</b>											
Optilam™ Blue-Green	6.38	70	6	63	6	<1	5.7	0.83	0.72	3660x2440	15.4
<b>Optilam™ Translucent</b>											
Optilam™ Translucent	6.38	55	6	48	5	<1	5.7	0.72	0.62	3660x2440	15.4
<b>Optilam™ Evergreen™</b>											
Optilam™ Evergreen™	6.38	67	8	33	6	<1	5.7	0.6	0.52	3300x2440	15.4
<b>Pilkington High Performance Tones</b>											
<b>Evergreen™</b>											
Evergreen™	4	73	8	42	6	16	5.9	0.67	0.58	4600x3120	10
	5	73	8	42	6	19	5.8	0.67	0.58	4600x3120	12.5
	6	66	8	33	6	14	5.8	0.6	0.51	4600x3120	15
<b>Arctic Blue™</b>											
Arctic Blue™	4	65	6	45	5	31	5.9	0.69	0.6	5100x3300	10
	6	56	6	35	5	23	5.8	0.62	0.53	5100x3300	15
<b>Pilkington Suncool™ High Performance Reflective</b>											
<b>TS21 on Clear (#2)</b>											
TS21 on Clear (#2)	6	20	22	14	21	7	4.9	0.36	0.3	3660x2140	15
<b>TS30 on Clear (#2)</b>											
TS30 on Clear (#2)	6	29	17	21	16	11	5.3	0.44	0.38	3660x2140	15
<b>SS22 on Clear (#2)</b>											
SS22 on Clear (#2)	6	20	24	16	20	11	5	0.38	0.32	3660x2140	15
<b>SS08 on Clear (#2)</b>											
SS08 on Clear (#2)	6	8	42	6	33	4	4.5	0.24	0.2	3660x2140	15
<b>TS21 on Green (#2)</b>											
TS21 on Green (#2)	6	18	18	9	12	4	4.9	0.35	0.29	3660x2140	15
<b>TS30 on Green (#2)</b>											
TS30 on Green (#2)	6	25	14	13	10	6	5.3	0.41	0.36	3660x2140	15
<b>SS22 on Green (#2)</b>											
SS22 on Green (#2)	6	17	20	10	12	5	5	0.36	0.3	3660x2140	15
<b>TS21 on Grey (#2)</b>											
TS21 on Grey (#2)	6	18	18	9	12	4	4.9	0.35	0.29	3660x2140	15
<b>TS30 on Grey (#2)</b>											
TS30 on Grey (#2)	6	25	14	13	10	6	5.3	0.41	0.36	3660x2140	15
<b>SS22 on Grey (#2)</b>											
SS22 on Grey (#2)	6	17	20	10	12	5	5	0.36	0.3	3660x2140	15

Pilkington (Australia) Ltd.  
**Single Glazing Performance Data**

<i>Product Name</i> – Where # appears, ie (#2), this identifies the position of the coated surface of the glass. Glass surfaces are counted from the exterior to the interior of the building.
<i>Nominal Thickness</i> – The glass thickness or the makeup of a Pilkington Insulight™ unit. The first number is the outer
<i>Visible Light Transmission</i> – Percentage of visible light passing directly through the glass. The wave length range for visible light is 380 to 780nm. The higher the percentage the more daylight.
<i>Visible Light Reflection</i> – Percentage of visible light reflected toward the exterior.
<i>Solar Transmission</i> – Percentage of normally incident visible light and solar energy passing directly through the glazing. The wave lengths measured for solar energy is 300 to 2500nm.
<i>Solar Reflection</i> – Percentage of normally incident visible light and solar energy reflected toward the exterior.
<i>UV Transmission</i> – The percentage of UV light transmitted measured in the light range of 300-380nm. The lower the number the better.
<i>U Value</i> – Measurement unit is watts per m2 per degree celcius (W/m2°C) and is a measure of the rate of heat gain or loss through glazing due to environmental differences between outdoor and indoor air.
<i>Shading Coefficient</i> – The ratio of solar heat gain through the glass relative to that through 3mm clear glass. The lower the number the better the performance.
<i>SHGC (Solar Heat Gain Coefficient)</i> – the proportion of total solar radiation that is transferred through the glass at
<i>Maximum Size</i> – Is the maximum size manufactured and is not the maximum size that can be glazed or available as a





**Pittwater Council**  
Component Certificate

DA No: N0186/02

CC No:

Property: 54 INGLESIDE ROAD INGLESIDE NSW 2101

**Glazing**  
GL-1

I, ROGER CUTTING of FINKEAT CONSTRUCTIONS  
(Name) (Business)

at P.O. BOX 691  
MONVA VALE 1662 (Mailing Address)

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:

License no 12848/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 15/01/06



total earth care

24 January 2006

54 Ingleside Road

Ingleside NSW 2101

Attention: Rodger Cutting

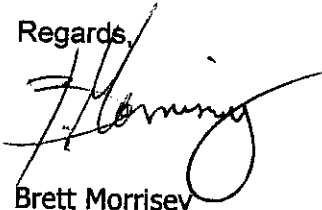
Re: Certification of Conditions of Consent for DA N0186/02  
TEC Ref. #: C379-RCI

Dear Rodger,

Please find the attached certification statement relating to Conditions E45, E46 and E47 as per Pittwater Council Approved DA No N0186/02 for 54 Ingleside Road, Ingleside.

Please feel free to call me on 9913 1432 or 0413 627 586 if you wish to discuss the content of the certification.

Regards,



Brett Morrissey  
Project Officer – Environmental Consulting  
**Total Earth Care Pty Ltd**



## total earth care

This certification is made by qualified and practicing bushland management and ecological consultants, Total Earth Care Pty Ltd (TEC). The site was inspected on the 24<sup>th</sup> January 2006 for the current certification.

### Condition E45

Further to the previous certification by TEC that states:

- 'Native seed has been collected from this site for the purposes of revegetation. However, given the method of clearing and the extremely high resilience of the soil seed bank, planting will not be required.' and;
- Paragraph two, section 4.1 Mitigation of the *Bushland Management Plan – Lot 1, DP 12297, Ingleside Road, Ingleside* (TEC, 2002), '...little if any revegetation will be required on the site because the regeneration of seed will be adequate.'

TEC certifies that natural regeneration of native plant species is occurring in areas of disturbance and clearing within the fringe areas of the dwelling, within the area where onsite wastewater treatment devices are installed and Asset Protection Zones (APZ). Native species observed regenerating include;

#### Groundcovers

*Actinotus minor*  
*Anispogon avenaceus*  
*Entolasia stricta*  
*Gonocarpus teucroides*  
*Lepidosperma laterale*

#### Shrubs

*Acacia myrtifolia*  
*Acacia suaveolens*  
*Banksia ericifolia*  
*Callistemon linearis*  
*Darwinia fascicularis*  
*Pimelea linifolia*

Natural regeneration of native plant species is likely to continue in the above areas of disturbance and as such additional planting is not required.

37 Irrawong Road  
North Narrabeen NSW 2101  
Telephone 02 9913 1432  
Facsimile 02 9913 1434  
www.totalearthcare.com.au  
ABN: 14 043 484 770

admin@totalearthcare.com.au  
bushregen@totalearthcare.com.au

consulting@totalearthcare.com.au  
envirorehab@totalearthcare.com.au



## total earth care

### Condition E46

The bushland area to the south of the APZ within the allotment has been adequately protected during construction works and clearing of the APZ by sediment/exclusion fencing. The APZ area has been adequately mulched with material generated from the clearing works. It is evident that hand clearing was carried out around the trees and shrubs to be retained as landscape features within the APZ.

### Condition E47

The bushland within Councils road reserve has been adequately protected during construction works and by sediment/exclusion fencing.



**Pittwater Council**  
Component Certificate

DA No: N0186/02

CC No:

Property: 54 INGLESIDE ROAD INGLESIDE NSW 2101

**Septic Tank**  
ST-1

I Patrick Barrie of Ozplumb Pty. Ltd.  
(Name) (Business)

at

(Mailing Address)

being an:

- ☐ accredited certifier  
☒ wastewater consultant

my qualifications being:

Licensed Plumber - L5731  
.....

hereby certify that the **Wastewater Treatment System and associated disposal system** has been installed and operates in accordance with the manufacturer's specification, associated operational guidelines, the recommendations contained in the Wastewater Report nominated on the Development Consent/Construction Certificate and relevant conditions of Development Consent.

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

Signature 

Date 13/2/06

JOB NUMBER: 13876

DATE: 5<sup>TH</sup> MARCH 2004

REQUESTED BY: Roger CUTTING/ Builder  
RE: 'as built' Survey & SET-OUT for CONSTRUCTION

### SURVEY REPORT

No 54 INGLESIDE ROAD, INGLESIDE.NSW.2101.  
LOT 1 Sec J in DEPOSITED PLAN 12297

#### TITLE

Land situated at INGLESIDE in the COUNCIL of PITTWATER Parish of NARRABEEN and the County of CUMBERLAND frontage of 30.475 metres to INGLESIDE ROAD and being known as Lot 1 Sec J in Deposited Plan 12297.

#### IMPROVEMENTS

Upon the land, as shown in the attached sketch plan are the newly completed slab foundations and the start of the walls at ground floor level and known as

54 INGLESIDE ROAD  
INGLESIDE.NSW.2101

#### CERTIFICATE

I hereby certify that the survey of the land shown edged red on the attached sketch plan was made by me in accordance with the Survey Practice Regulation 2001.

#### GENERAL

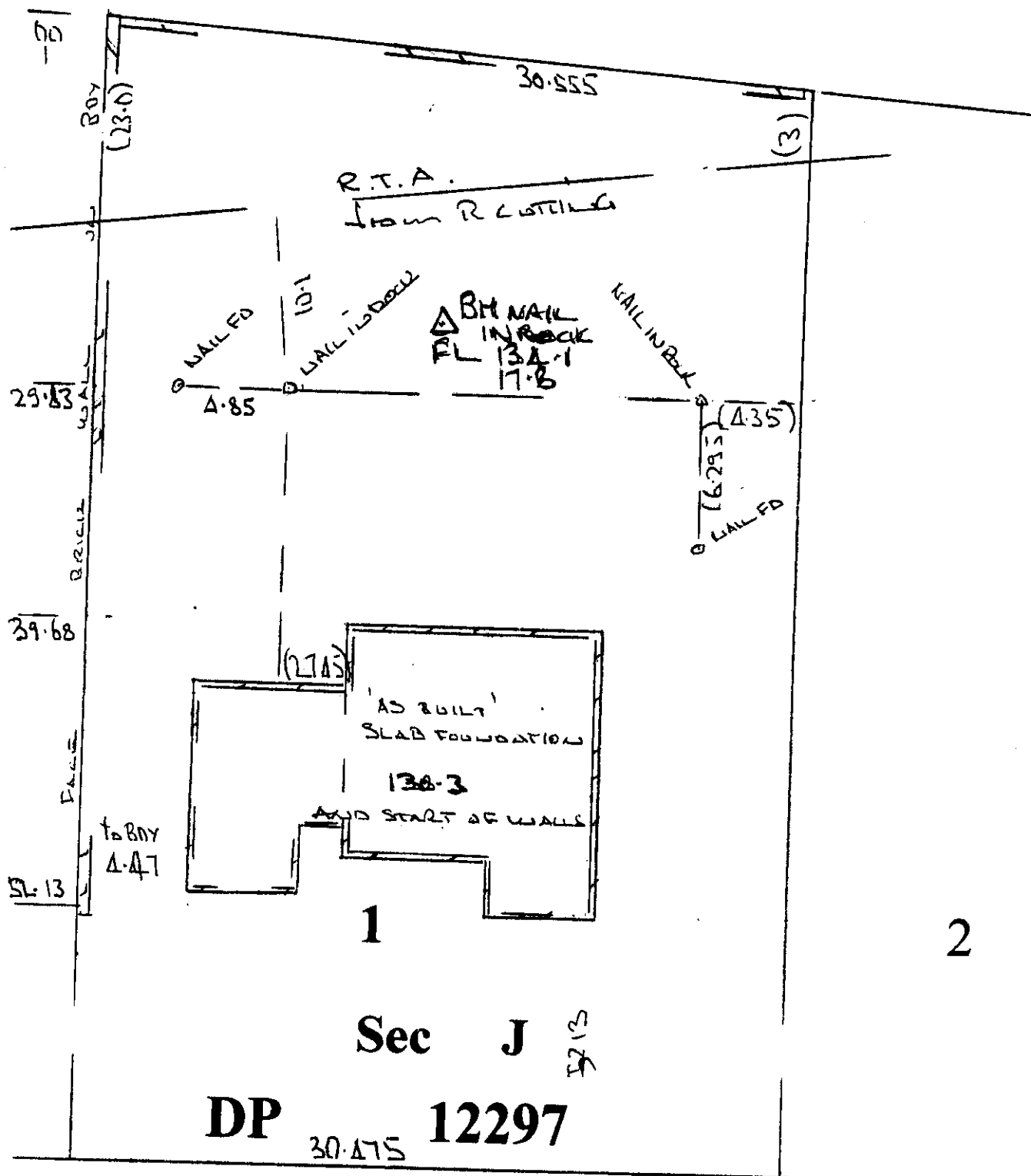
- 1) Marks have been placed for the house erection of the upper floor level together with their respective off-set marks as shown on the attached sketch plan.
- 2) The marks have been placed in the position as specified by Roger CUTTING on J D EVANS and COMPANY P/L approved design 01290-1 5/02/02.
- 3) AHD Levels have been shown in red and agree the associated detail plan as specified by Roger CUTTING.
- 4) It is noted that the floor levels are now 0.4 metres below the design level to agree the rock terrain.
- 5) Relevant detail is shown on the sketch herewith together with sufficient information for the location of the upper level. Any future development or extensions would require the other boundaries to be marked.



BRIAN KENT  
REGISTERED SURVEYOR

SCALE 1:250

JOB NUMBER: 13876



**INGLESIDE ROAD**  
20.115 WIDE

SET-OUT for BOUNDARY & 'as built' FOUNDATIONS  
or: Roger CUTTING via Hand Notes on Approved Plans  
E: J.EVANS and COMPANY DRW 01290-1 05/02/02

*Brian Kent*  
BRIAN KENT  
REGISTERED SURVEYOR  
5<sup>TH</sup> MARCH 2004

JOB NUMBER: 13876

DATE: 28<sup>TH</sup> JANUARY 2006

REQUESTED BY: Roger CUTTING

RE: FINAL 'as built' Construction Survey

### SURVEY REPORT

No 54 INGLESIDE ROAD, INGLESIDE.NSW.2101.  
LOT 1 Sec J in DEPOSITED PLAN 12297

#### TITLE

Land situated at INGLESIDE in the COUNCIL of PITTWATER Parish of NARRABEEN and the County of CUMBERLAND frontage of 30.475 metres to INGLESIDE ROAD and being known as Lot 1 Sec J in Deposited Plan 12297.

#### IMPROVEMENTS

Upon the land, shown in the attached sketch plan, there stands a newly completed Sandstone Clad Residence with a Metal Roof known as

54 INGLESIDE ROAD  
INGLESIDE.NSW.2101

#### CERTIFICATE

I hereby certify that the survey of the land shown edged red on the attached sketch plan was made by me in accordance with the Survey Practice Regulation 2003.

#### GENERAL

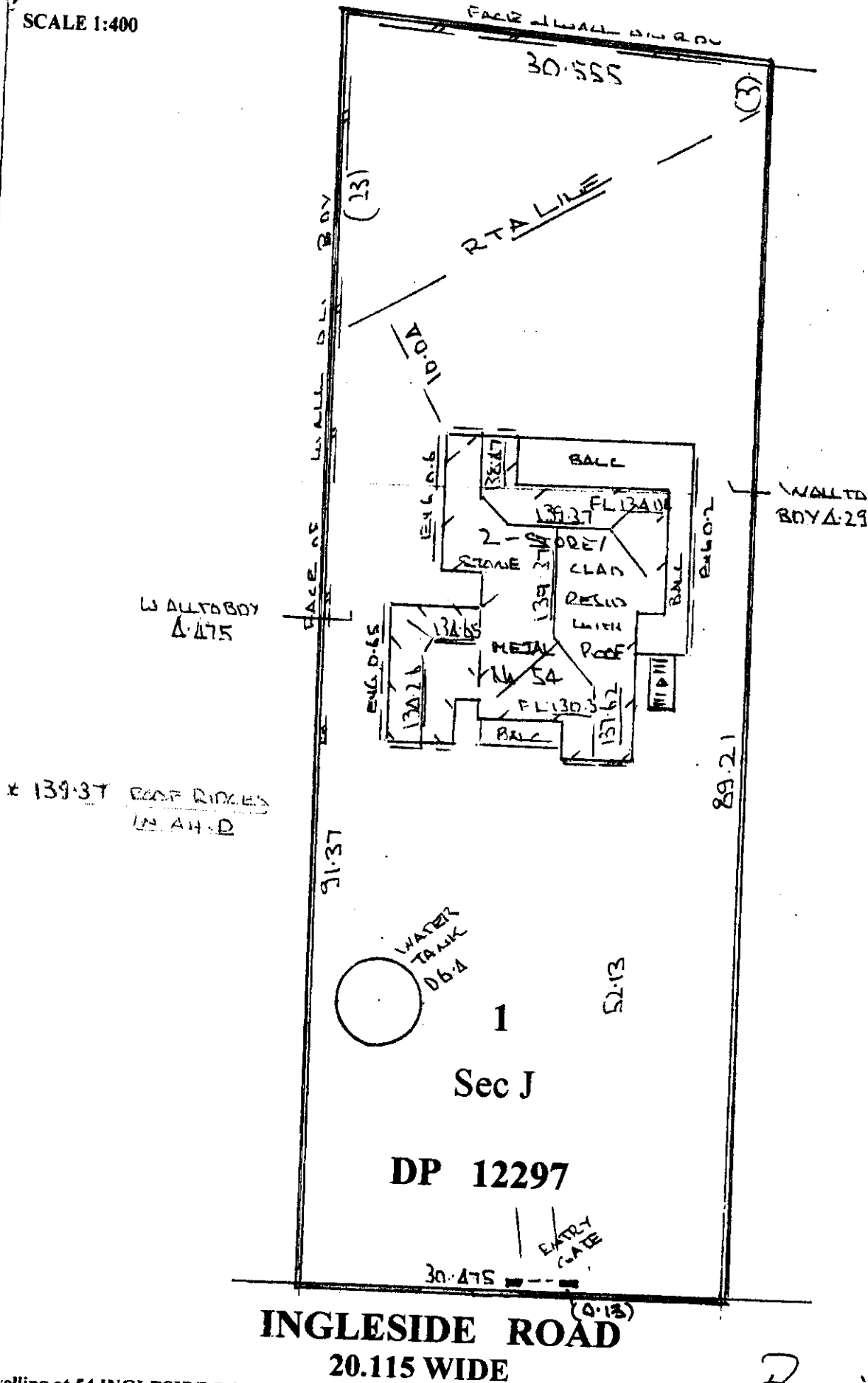
- 1) The residence has been sited to accommodate the required RTA off-set requirement and Council's specification.
- 2) The residence has been constructed to J.D.EVANS and COMPANY P/L Council approved design Drawings 01290-1 to 6 Dated 5/02/2002.
- 3) The AHD Roof Levels have been shown in red and agree design Drawing 01290-5.
- 4) The water storage tank has been constructed as shown and exceeds the required 65,000 litres as requested.
- 5) Relevant detail is shown on the sketch herewith together with sufficient information for the location of the new house. Any future development or extensions would require the other boundaries to be marked.



BRIAN KENT  
REGISTERED SURVEYOR

SCALE 1:400

JOB NUMBER: 13876



DP 12297

Sec J

INGLESIDE ROAD  
20.115 WIDE

Dwelling at 54 INGLESIDE ROAD, INGLESIDE  
FINAL 'as built' SURVEY  
For: Roger and Marion CUTTING  
REF: J.EVANS and COMPANY DRW 01290-1 05/05/2002

*Brian Kent*  
BRIAN KENT  
REGISTERED SURVEYOR  
28<sup>TH</sup> JANUARY 2006





**Pittwater Council**  
Component Certificate

DA No: N0186/02

CC No:

Property: 54 INGLESIDE ROAD INGLESIDE NSW 2101

**Site Stormwater Management**  
SW-1

I Patrick Barrie of Ozplumb Pty. Ltd.  
(Name) (Business)

at

(Mailing Address)

being an:

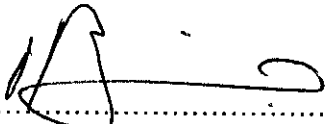
- ☐ accredited certifier  
☒ licensed plumber  
☐ practising civil engineer

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:

.....  
.....

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 

Date 13/2/06

*Environmental Plumbing Solutions*



**OZPLUMB**

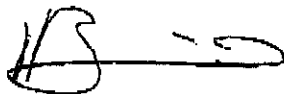
Roger & Marion Cutting

18<sup>th</sup> February 2006

RE JOB: 54 Ingleside rd  
Ingleside

This is to certify that the plumbing and drainage work carried out at the above job is in accordance with AS 3500 national plumbing code.

Yours Faithfully,



Patrick Barrie – Ozplumb Pty Ltd

**OZPLUMB PTY LTD**

ABN 75 062 317 165  
PO Box 170 Newport NSW 2106  
Tel: (02) 9973 4465 Fax: (02) 99734467  
Email: [help@ozplumb.com.au](mailto:help@ozplumb.com.au) Web: [www.ozplumb.com.au](http://www.ozplumb.com.au)  
Lic 118708C



**Pittwater Council**  
Component Certificate

DA No: N0186/02

CC No:

Property: 54 INGLESIDE ROAD INGLESIDE NSW 2101

**Smoke Alarms**

SA-1

I ER. VAN KAMPEN of E-R. VAN KAMPEN  
(Name) (Business)

at 20 CAREEBONG Rd FRENCH'S FOREST  
(Mailing Address)

being a qualified electrician, my qualifications being:

36 years in Electrical TRADE and CONTRACTORS N<sup>o</sup>(Q) EC 37,572

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 *E. van Kampen*

Date 21.12.06

*Plus:- the Electrical consumer Mains supplying the house from the Meter Box at front of Property are supplied in the appropriate Underground enclosure in accordance with SAA 3000:2000 Wiring Rules*



**Pittwater Council**  
**Component Certificate**

**DA No: N0186/02**

**CC No:**

**Property: 54 INGLESIDE ROAD INGLESIDE NSW 2101**

**Roof Cladding**

RC-1

I, Anthony Scali of AGF Roofing Australia  
(Name) (Business)

at

(Mailing Address)

being an:

- ☐ accredited certifier  
☐ licensed builder  
☒ licensed roofer

my qualifications being:

licensed roof plumber lic #  
74077C.

hereby certify that the roof cladding has been installed, fixed and flashed in accordance with Part 3.5.1 "Roof cladding" of the Building Code of Australia Housing Provisions, relevant Australian Standards 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

17/1/06



**Pittwater Council**  
Component Certificate

DA No: N0186/02

CC No:

Property: 54 INGLESIDE ROAD INGLESIDE NSW 2101

**Masonry Construction, Accessories &  
Weatherproofing**

MC-1

I ROGER CUTTING of FINECUT CONSTRUCTIONS  
(Name) (Business)  
at P.O. BOX 691  
MONMOUTH 1660 (Mailing Address)

being an:

- ☐ accredited certifier  
☒ licensed builder

my qualifications being:

LICENCE NO 128481 C  
.....  
.....

hereby certify that the **masonry construction (including articulation joints), masonry accessories (including wall ties, tie down systems and lintels) and weatherproofing of masonry (including damp proof courses, flashings and ventilation)**, have been designed and constructed in accordance with Part 3.3 "Masonry", Part 3.3.3 "Masonry Accessories" and Part 3.3.4 "Weatherproofing of Masonry" of the Building Code of Australia Housing Provisions, AS 3700-1998 "Masonry 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

10/3/2005