dincil coe Telephone 1300 663 215 🏌 Facsimile (02) 9659 1633 PO Box 6160 Baulkham Hills BC NSW 2153



R Moy & Associates Pty Ltd T/as Greenfield Accredited Certifiers ACN 100 924 605 ABN 23 100 924 605

Final Occupation Certificate

Issued in accordance with section 109C(1)(c) of the Environmental Planning & Assessment Act 1979

Subject Site Address

Lot No

DP

Council Area

Development Consent No

CC or CDC No

Description of Building Work

92 Bynya Road, PALM BEACH 2108

36

14630

PITTWATER COUNCIL

NO265/06

CC2008-10015

Alterations & Additions to Existing Dwelling & Swimming

Pool

Applicant Name

Applicant Address

Michelle Guthrie & Darren Farr

304/77 Dunning Avenue, ROSEBERY 2018

Owner Name **Owner Address** Farr, Darren & Guthrie, Michelle 92 Bynya Road, PALM BEACH

Determination

Approval granted

List of documents relied upon by the PCA in making the determination

\$30 00 Council Submission Cheque Occupation Certificate Application Form Engineers Certificate - Footings & Frame Pest Certificate

Wet Area Certificate Glazing Certificate Insulation Certificate Smoke Detector Certificate Acoustic Report - Pool Pump Compliance Certificate - Plumbing Landscape Compliance Certificate

RECEIVED 1 4 APR 2009

PITTWATER COUNCIL

Inspection of stages carried out during construction

The following stages of construction were inspected in accordance with Environmental Planning and Assessment Act 1979 and Environmental Planning and Assessment Regulation 2000

Date	Inspection Stage	Inspected By		
16/10/07	Commencement	Stephen Murray		
16/10/07	Pool Steel	Stephen Murray		
11/02/08	Framework	Stephen Murray		
17/03/08	Wet Areas	Stephen Murray		
22/08/08	Pool Fence Stephen Murray			
22/08/08	Preliminary Final Stephen Murray			
07/04/09	Completion Rick Moy			

(Continued on Page 2)

Rec-257602 14-4-09

Final Occupation Certificate

Page 1 of 2

Statement by Certifying Authority

I, the Certifying Authority for building works as described in this certificate, am of the opinion that the following matters have been complied with

- A current development consent or complying development certificate is in force for the building
- For building works, a current construction certificate (or complying development certificate) has been issued with respect to the plans and specifications for the building
- The building is suitable for occupation or use in accordance with its classification under the Building Code of Australia
- A fire safety certificate has been issued for the building where required under the Act
- A report from the Fire Commissioner has been considered where required under the Act

Signed

Certifying Authority Accreditation Number

Accreditation Body

Rick Moy BPB0281

Building Professionals Board

Date of this Certificate

8/04/2009

Zımmerman Engineers

30 May 2008

The Principal Certifier C/- Smyth Architects Suite 306 77 Dunning Ave Rosebery NSW 2018

Re. Alteration to Residence at 92 Bynya Rd., Palm Beach

The excavation, foundation material and reinforcement to the footings have been inspected and approved by us for concreting

The structural steel, floor, wall & roof framing as constructed has been inspected and approved by us

We are satisfied that the work as constructed complies with our approved structural details and instructions and is structurally adequate to carry the proposed loads.

M Zimmerman BE MIL Aust., CPEng, NPER



(p) 9948 8088 (f) 9948 8077 (m) 0425 231 303 PO Box 733 Freshwater NSW 2096 (w) www buildingaddiction.com au A24/1 Cambell Pde Manly Vale NSW (e) buildingaddiction1@bigpond.com

29 January 2009						
Adam Crawford Building Addiction Pty Ltd	Client name Farr/Guthrie					
Pest Control Part & B Ce	rtificate					
Site Address 92 Bynya Rd Palm	Beach NSW					
	CERTIFICATE OF COMPLIANCE					
This is to certify that all additional structural framing to the rear of the dwelling (rear deck extension) undertaken was by method of bearers and joists. The method of Pest Control was by way of Galvanised Ant Cap and was undertaken in accordance with AS1684 (Timber Framing Code) and AS4349 (pest Control Code 1 If you have any questions do not hesitate to contact me						
Adam Crawford						
,						
NEW HO	MES RENOVATIONS EXTENSIONS					

_9 MAR 2009

A Waterproofing CHEENHALL ACCREDITED CERT

ABN 92 116 470 430

Licence no 180098C

Trafficable Membranes Torch on Membranes Tanking

Protective Coatings Bathrooms Balconies

All Damp Work All Remedial Works Concrete Cancer

CERTIFICATE

TO

Adam Crawford PO Box 733 Harbord NSW 2096

JOB SITE

92 Bynya Road, Palm Beach

DATE OF COMPLETION

15/03/2008

WORKS COMPLETED

Waterproof 2 x bathroom wet areas to AS3740 Standards Waterproof 1 x laundry wet area to AS3740 Standards

DIRECTOR

DATE

7 6 08

37 Adams Street, Frenchs Forest NSW 2086

Tel 02 9975-5120

Mobile 0417-288-974

Fax 02 9451-3880

Our Ref

C1408



1 2 2 P 1

Airiate Windows Pty Ltd

62 Orummono Nirest South Windsor NSW 2756 Aust 11 a Tel (C2) 4577 4577 Fax (O2) 4577 4967 PCI Box 555 Windsor NSW 2756

Glazing Letter for Order 059260

Builder VISION 3 WINDOWS Company Address PO BOX 387 BROOKVALE NSW 2100

Site Address 92 BINYA RD PALM BEACH NSW

All Airlite Windows and Sliding Doors are manufactured to meet the wind loading/structural and water performance requirements specified at the time of ordering. The products are labelled to indicate the AS2047 performance ratings which they meet. This conforms to the requirements of the Australian Building Code Amendment No 13 for Class 1 Buildings. This amendment requires window manufacturers to label windows and sliding doors with the wind loading/structural and water performance ratings of the window/door.

AS1288 is specified within AS2047, therefore products which are labelled as meeting AS2047 must also be glazed to meet AS1288

All Airlite products are glazed to meet the requirements of AS1288 based on information supplied at the time the windows/doors are ordered

In some instances the positioning of a window will determine the type of glazing required for the glazing to meet AS1288. Thus it is important that windows are installed in the locations specified at the time of ordering. Windows which are broken at site must be reglazed to meet AS1288 for the location and the Class of Building in which they are installed.

Based on the above details it is not necessary for Airlite to issue a glazing certificate. Airlite is unable to issue a glazing certificate without carrying out a detailed inspection and an associated charge for that inspection to verify that windows have not been replaced, exchanged, installed in incorrect locations or reglazed incorrectly.

All glass provided in Airlite products are glazed with glass types that have less than 25% reflectivity

For and on behalf of Airlite Windows Pty Ltd

Don/2001 157

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Alf. 15



(f) 9948 8688 (f) 9948 8677 (m) 0425 231 303 PO Box 733 Freshwater NSW 2096 (w) www buildingaddiction com au A24/1 Cambell Pde Manly Vale NSW (e) buildingaddiction1@bigpord.com

29 January 2009							
Adam Crawford Building Addiction	n Pty Ltd	Client name Farr/Guthrie					
Insulation and	Sarking Certifica	ate					
Site Address 92 By	nya Rd Palm Beach N	SW					
	CERTIF	ICATE OF COMPLIA	NCE				
accordance with AS4 used on the walls beh	This is to certify that the all insulation has a minimum of R3 5 rating in all ceilings and R2 5 in all walls in accordance with AS4859 1 In addition to this there is also Aircell insulation with a minimum rating of R2 5 used on the walls behind the cladding and below the corrugated roofing. The Aircell insulation acts as both a sarking and insulation. If you have any questions do not hesitate to contact me						
Adam Crawford							
	NEW HOMES	RENOVATIONS	EXTENSIONS				



ABN 63 127 481 971 1 u* 206 130 3-40 Paliev 5 1 Cueen-cit NSV 1091

29 January 2009

CERTIFICATE OF COMPLIANCE

This is to certify that the residence at 92 Bynya Rd Palm Beach has been cabled to the requirements of the wiring rules AS 3000, and has been fitted with smoke alarms in accordance with AS 3786

Elton Jones 0405 498 188 Fax 9938 2132



ACOUSTIC SERVICES Pty. Ltd.

ACN 102 411 996 ABN 65 102 411 996

143 King Rd Wahroonga NSW 2076 Ph 02 9489 6269, Fax 9489 9496 Mob 0438 205 190

Acoustic Compliance Certificate Project No. 81207

9th December 2008 Adam Crawford C/- 92 Bynya Road Palm Beach NSW 2108 Attntion Mr Mark Kelly

RE, Pool Pump Compliance

INTRODUCTION

Acoustic Services Pty Ltd was engaged to assess the recently installed pool pump under the rear patio of 92 Bynya Road, Palm Beach to determine if it complies with the NSW Department of Environment & Climate Change, Regulatory Impact Statement "Protection of the Environment Operations (Noise Control) Regulations 2008

The main sources of noise is a small pool pump fully enclosed in a purpose build acoustic concrete enclosure which forms part of the patio floor and walls. The construction is fully surrounded internally with Pyrotek Soundsorber barrier. This material is a special acoustic lining material consisting of two layers of open cell acoustic foam with a sandwiched layer of 4Kg/m2 loaded flexible vinyl which acts as an effective barrier. Multiple layers have been applied to the inside of the doors.

The door to the pump room is located approximately 1 metre from the boundary

HOURS OF OPERATION

Acoustic Services Pty Ltd Observed that the pump is fitted with an automatic timer switch

The timer switch must be adjusted so as not to operate between the hours of 10 00pm and 7 00am (8 00am Sundays) on any day

CRITERIA

For the site to be acceptable, it should not be a source of 'offensive noise' 'Offensive noise' is defined within the protection of Environmental Operations (Noise Control) regulations 2008 as meaning

Noise

- a) that, by reason of its level, nature, character or quality, or the time at which it is made, or any other circumstances
- 1) is harmful to (or is likely to be harmful to) a person who is outside the premises from which it is emitted, or
- 11) interferes unreasonably with (or is likely to interfere unreasonably with) the comfort or repose of a person who is outside the premises from which it is emitted, or
- b) that is of a level, nature, character or quality prescribed by the regulations or that is made at a time, or in other circumstances, prescribed by the regulations

The Industrial Noise Policy (January 2000) states that -

'The intrusiveness of an industrial noise source may generally be considered acceptable if the equivalent continuous (energy-average) A-weighted level of noise from the source (represented by the L_{Aeq} descriptor) measured over a 15 minute period, does not exceed the background noise level measured in the absence of the source by more than 5 dB'.

When considering the environmental consequence of noise from a specific source, any increase above the background sound pressure level, which exceeds 5 dB, may be offensive when measured on the neighbours property. The perception of noise and its level of offensiveness depend greatly on the broader situation within which it occurs. The Industrial Noise Policy (January 2000) stated that 'To limit continuing increases in noise levels, the maximum ambient noise level within an area from industrial noise sources should not normally exceed the acceptable noise levels specified in Table 2.1."

The relevant sections of Table 2 1 in the Industrial Noise Policy are reproduced in Table 2 The area would be classified as Urban according to the Industrial Noise Policy classifications for interpretation of Table 2 1 For the purposes of this assessment the Urban noise classification has been applied

Daytime is defined as 07 00 (08 00 Sundays) to 6 00pm, and Evening from 6 00pm to 10 00pm

Table III Recommended Noise Levels from a residence Noise Sources in dB(A)

Type of	Indicative	Time of Day	Recommended LAeq	Noise Level
Receiver	Noise Amenity	_	Acceptable	Recommended
	Area			Maximum
Residential	Urban	Day	60	65
		Evening	50	55
		Night	45	50

THE MEASUREMENT INSTRUMENT

The Svan 945A Noise analyser is a type 1 instrument confirming to AS IEC 61672 1 "Acoustics-Sound level metres 2004

CALIBRATION COMPLIANCE

Type 01dB, CAL21 serial No 00730594 NATA certificate 8570 and SLM 31919 & Filt 1449 and are current until 21-08-2009

The sound analyser was checked before and after test measurements with no variation evident

METEOROLOGY

Wind - Calm as defined by EPA, Air Temperature - 25°C, Cloud - clear sky with some light cloud, Atmospheric Pressure - 1005hPa

The short term measurements were made to avoid significant environmental events

RESULTS

Table 1 is a summary of the results of noise measurements when measured at position \boldsymbol{A} , at the southern boundary

Tab	le 1 –	– Mea	sured Noise Levels									
Loc	atıon	т.1.	Time Intervals	1	Standard Noise Descriptors for 15 minute Measurement Periods in dB(A)							
	MC	File	9 th December 2008	L _{Aeq}	L _{Amax}	L _{Amin}	L_{A01}	L _{A10}	L_{A90}			
Α	on	2571	9 45am – 9 46am	45	53	42	49	47	40			
Α	off	2572	9 48am – 10 03am	45	69	29	56	48	32			
Α	off	2573	10 03am - 10 12	44	62	29	52	47	33			

Position A is on top of the tightly packed brush boundary fence

By observation the background levels varied significantly, due to birds, aircraft, cars on Byana Road and general construction noise in the distance. The pump when **on** recorded the same L_{Aeq} sound level as the background level when **OFF** If measured within the adjacient property it would only be just audible during lulls in background level

RECOMMENDATIONS

Though the noise from the pump is satisfactory, a further improvement could be made by sealing the gaps around the door by fitting overlapping flat timber, mitred at corners, to one door

CONCLUSION

In the opinion of Acoustic Services Pty Ltd The pool pump installation at 92 Bynya Road, Palm Beach complies with the provisions of the NSW Department of Environment & Climate Change, "Protection of the Environment Operations (Noise Control) Regulations 2008

Yours Faithfully

Acoustic Services Pty Ltd

S John Channon MAAS MIIAV A DIP Mech Eng.

Principal Acoustic Consultant

APPENDIX A Direct Downloaded Sound Data

Main results Typical sound levels of pump when ON

File	Sta	art n/dd hh				Cime h mm'ss		Peak	Mun	Max	(Spl	Leq	- Ltm:	3 Ltm5	SEL dB		Lden dB	OviT
@2571	08/12/09	09 45'2	6 #1	A I	 Fast 00	01 02	dB	70 8	42 1	53 0	47 7	45 5	47 8	48 8	63 4	100	45 5	00
15min	ute Env	ıronn	ıenta	l bac	kgro	und le	evels,	Pun	ıp Ol	FF	•							
@2572	08/12/09	09 48'0	4 #1	A I	 Fast 00	15'00	dB	89 1	28 8	69 5	34 6	45 3	51 3	529	748	100	45 3	00
@2573	08/12/09	10 03"	18 #1	Α	Fast 0	0 08'50	dB	79 4 	29 4	62 4	47 7	43 9	47 5	49 0	71 1	100	43 9	0 0
nı[%]	1	10	20	30	40	50	60	70	80	90								
@257 @257		5 48 2 6 47 5			-													



LIC 194179c

ABN 59 120 346 563

Address POBox 923

Narrabeen 2101

P 0420 362 779

F 9971 9046

E twintaps@hotmail.com

CERTIFICATE

Re 92 Bynya Road Palm Beach

23 01 09

To Whom It May Concern

As the principle contractor for the plumbing works at the above stated address, I certify that the stormwater drainage has been completed as per AS3500 Stormwater drainage codes, the plumbing fixtures comply with a 3 star water rating and that the installed split system gas boosted solar hot water system complies with the minimum 3 5 star rating

Regards

Adam Rutherford

NEW SOUTH WALES

PERMIT APPLICATION

- for Plumbing and Drainage Work

Original to Local Authority

Serial No D 467061

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

	PROPER'	TY & OWNER DETAILS		
House No Lot N	<u> </u>	:	Suburb	
Q2	BYMYA P	-> (3	PARM BE	EACH.
Municipality		Postcode	Nearest Cross Street	
Owner s Name	Fu	Il Address	L	
	LICE	NSEE'S DETAILS		
Full Name	Address for Notice			Phone No
HOAN FUNN	ENFOND PO BO	× 0/53 Nar	resee	0420 362 VA
Licence No	Expiry Date	Contractors Authority	No	Expiry Date
1613640	09/5/09	194 179	_	21/4/09
	WORK OF WATE	R SUPPLY / METER DE	TAILS	
Size of Drilling/No	Size of Pipework Main to Meter		Tee to be cut into Ma	nn Size of Valve
		OR		
Reference No	Size of Meter	leter No Drilli	ng Date/Time O	Office Issued From
			1 1	
Full Description of Work/A	Affixed Meter or Return Meter and List the	Number of Fittings to be	Fittings to be	Number Existing Number
Connected	tor oughly		Connected W C	Proposed
Carry out work of Wate Install/Commission/Ma		<u></u>	Basın	
	aintenance of Thermostatic Mixing Valve	tor on drown	Bath Shower	
i e	er Authorities Supply stand pipe or sell wa of or remove a meter connected to service		Kitchen	
	ct or remove a backflow prevention device		Laundry Other	
• matan aner discorniec	WORK OF SANITARY PLUI			
Give Full Description of W	Vork and List The Number of Fittings to be		Fittings to be	Number Existing Number
	_	·	Connected	Proposed
Carry out work of sand	itary plumbing/drainage		W C Basın	
Carry out work of Store	rmwater drainage		Bath	
Connection to Sewer		П	Shower Kitchen	
Ä		Lange	Laundry	
Connection to stormward	· · · · · · · · · · · · · · · · · · ·		Other (Specify)	
Date Fee Paid	Amount Receipt No	R SERVICE INSPECTIO		Receipt No
	\$	s s		
	<u> </u>			No /Data
Authorising Officer		Office	Diamage	e No /Date
Date of Commencement of	of Work Estimated Date of Complet	on Signature of Live ise	e ////	
/ /		T PM F	Lell	22,4,08
			\	
			7	
	DUCAGE GOMBIETE	DETAILS ON DEVEDSE	Serial No	D 167061

1 This is your PERMIT to carry out the work described on Permit application in accordance with provisions of the Local Authorities Act. Regulations and Codes of Practice

LICENSEE'S PERMIT - Please hand this section to the Licensee

- 2 This PERMIT is only valid when it bears the official stamp of the Local Authority. It must be produced on the request of any person duly authorised by the Local Authority. Some Local Authorities may require the PERMIT to be produced to obtain a water meter.
- 3 The correspondingly numbered CERTIFICATE OF COMPLIANCE must be submitted by you to the Local Authority on completion of the above work

PO Box 1031 Woolfaira NSW 2025 NSW Australia "02 9369 1272 C. info@anthonywy/er.com W. anthonywyer.com - 02 9369 1271 Licence number: 155117C ABN 61 105 379 851 Sover was special and a second Project Address

92 Bynya Rd

Palm Beach NSW 2108

Development Application No N0265/06

To Whom It May Concern

An inspection of the above property was undertaken on 12th August 2008

Landscaping of the site was found to have been constructed to an extremely high standard and to be in compliance with every aspect of Pittwater DCP 21

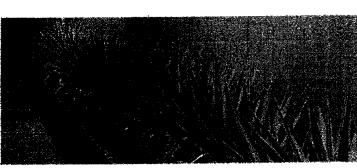
Specifically

 $^{\rm -}$ 2 x <code>Podocarpus elatus</code> (Plum Pine) have been established in the north-western corner of the site in accordance with DA condition B 17

If any further information is required in relation to this property please contact me through the number provided on this page

Yours sincerely

Aphtrony Wyer



Tele 99745110 90 Bynya Road, PALM BEACH N S W 2108 30 August 2008

To

The Owner 92 Bynya Road, PALM BEACH N S W 2108

At the request of Mr Adam Crawford of Building Addition, I have been asked to provide a written report on the availability of sunshine to my Hot water Solar system located on the North edge of the second floor of my residence vide above address

Because of a technical problem at the end of June 2008, the system was shut down, I am therefore unable to report on its effectiveness at that date.

Concerning the availability of sunshine About 9am I visited the site and found the shadow line was below the base of the glassed absorption panels of the system. It could therefore be presumed that there will be sufficient availability of winter sun to operate the system

Alfred J Goding

Owner of 90 Bynya Road, PALM BEACH N S W



green field

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Acciedited Cerifies

OCCUPATION CERTIFICATE APPLICATION FORM

 Complete & sign this Application form – only originals will be accepted Legislation prohibits Greenfield from accepting faxed application forms Provide all documentation required per "OC Checklist" provided at CC stage of project Occupation certificate/s and additional inspections may incur additional charges as per the table shown on the PCA Form 	CHECKLIST
Occupation certificate/s and additional inspections may incur additional charges as per the	
	Occupation certificate/s and additional inspections may incur additional charges as per the

SECTION 1 PARTICULARS

Applicant Name	MICHELLE LEE CUTHRIE & DARZEN PARZ 304/77 DUNNING AUE
Applicant Address (This is the address all correspondence will be delivered)	304/77 DUNING AUE ROSEBERY NEW Postcode 2018
Applicant Contact Details	Tel 0419 987 283 Fax Email
SITE Address of the Proposed Building Works	92 Bynya Road, PALM BEACH 2108
Local Government (Council) Area	PITTWATER
Development Consent No	NO265/06
Detailed description of completed building works	RENOVITION + AST FLOOR

Page 1 of 1 - Greenfield Accredited Certifiers "OC Application Form"

Postal Address PO Box 6160 Baulkham Hills BC NSW 2153 (Ph 1300 663 215)

Form version 19 September 2008

Initial