



-9 OCT 2015

General Manager
Pittwater Council
PO Box 882
Mona Vale NSW 1660

Dear Sir/ Madam

Development Consent No. N0346/10 (N0346/10/S96/1 & N0346/10/S96/2)
Construction Certificate No. 2012/4868A

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

1. Occupation Certificate No. 2012/4868A.
2. A cheque for \$36.00 being Council's administration fee to accept the above. **Please send receipt to Insight Building Certifiers, PO Box 326, Mona Vale 1660.**

Yours faithfully,

Tom Bowden
Insight Building Certifiers Pty Ltd

\$36 REC 386200 13/10/15

Determination of a Final Occupation Certificate Application

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

Final Occupation Certificate No: 2012/4868A

Land to which this certificate applies:

Address: 50 Minkara Road, Bayview

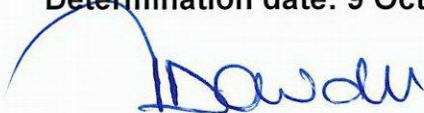
Lot No: 9 DP No: 28908

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

- I have been appointed as the Principal Certifying Authority under Section 109E of the Environmental Planning & Assessment Act 1979.
- Current Development Consent No. N0346/10 (N0346/10/S96/1 & N0346/10/S96/2) is in force for this development.
- Construction Certificate No. 2012/4868A has been issued with respect to the plans and specifications for alterations and additions to an existing dwelling including an attached carport and installation of septic tank.
- The building is completed in accordance with its classification under the Building Code of Australia.
- A BASIX completion receipt has been issued for this development.
- Refer to the attached Schedule of all critical stage inspections and Compliance Certificates relied upon to issue this Occupation Certificate.

Note: The issuing of this Occupation Certificate by *Insight Building Certifiers Pty Ltd* must not be construed as admitting liability for any defective works which may or may not occur, as a result of *Insight Building Certifiers Pty Ltd* not carrying out the required critical stage inspections as listed in the attached Schedule of Critical Stage Inspections.

Determination date: 9 October 2015



Tom Bowden

Accredited Certifier – Accreditation No. BPB0042

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

Critical Stage Inspections	Inspected or Missed	Date Inspected
Prior to issue of a Construction Certificate	Inspected	25/09/2012
Excavation for footings	Inspected	10/10/2012
Prior to pouring of any in-situ reinforced concrete	Inspected	10/10/2012, 22/10/2012, 29/10/2012 & 05/02/2013
Prior to the covering of any framework	Inspected	05/02/2013
Prior to covering waterproofing in any wet area	Missed	
Prior to covering any stormwater drainage connections	Inspected	10/10/2012
Other required inspections	n/a	
Final Inspection	Inspected	20/03/2014

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

Termite Protection Measures Compliance Certificate	Issued by Design Pest Solutions dated 5 July 2015.
Smoke Alarm Installation Compliance Certificate	Issued by Good Day Electrical and Solar dated 4 September 2014.
Structural Engineer's Compliance Certificate	Issued by Peninsula Consulting Engineers dated 16 September 2014.
BASIX Compliance Statement	Issued by Good Day Electrical and Solar dated 4 September 2014, accompanied by Glazing Certificate (windows and doors) issued by Trend Windows and Doors Pty Ltd dated 2 October 2014.
Geotechnical "Form 3" Certificate	Issued by Jack Hodgson Consultants Pty Ltd dated 17 October 2014.
Wastewater Compliance Statement	Issued by Blue Mountains Geological and Environmental Services Pty Ltd dated 27 July 2015.
Stormwater Management Compliance Certificate	Issued by Shore To Flow Plumbing dated 9 September 2014.
Sewage Management System Registration Confirmation	Issued by Pittwater Council dated 23 December 2014.
Wastewater Treatment Plant Service Agreement	Issued by Chris Higgins Wastewater Services dated 30 May 2015.

BASIX Completion Receipt

Receipt no.: CR-1444523532910-A87530

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

Director-General
Date of issue: Sunday, 11/10/2015



Principal certifying authority

Name: Tom
Accreditation scheme: BPB
Accreditation number: 0042

Final Inspection

Date of final inspection: Thursday, 20/03/2014

BASIX Certificate details

BASIX Certificate no.	A87530
Project name	Wim & Margriet Van Vlymen
Street address	50 Minkara Road
Suburb	Bayview
Postcode	2104
Local Government Area	Pittwater Council

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies:

Council Area : Pottsville Date of Inspection 5 FEBRUARY 2013

Address 50 MINKARA ROAD BAYVIEW

DA No. CC No. 2012/4868 CDC No.

Requested by: will Ph No. 0414 878 513

Critical Stage Inspections

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

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

☐ Complete the work detailed hereunder.

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

Steel to slab over lower ground ensuite on southern side not in.

Slab size increased and stairs deleted
Engineer to inspect and certify
Mod C.C. not issued.

Note Mod DA has wrong date reference for plans.

Signed: A Bailey Accreditation No. BP60015 Date: 5/2/13
 Accredited Building Surveyor

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies:

Council Area : Pittwater Date of Inspection 29/10/12
 Address 50 Minkara Road Bayview
 DA No. _____ CC No. 2012/4868 CDC No. _____
 Requested by: Will Ph No. 0414 878 543

Critical Stage Inspections

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

- ☐ An inspection of _____ has been carried out and has been found to be in compliance with the plans and specifications as approved in that Construction Certificate/Complying Development Certificate.
- ☐ Complete the work detailed hereunder.
- ☐ Complete the work detailed hereunder and contact the Principal Certifying Authority to arrange a re-inspection. NB A re-inspection fee of \$_____ will be charged, which is payable **PRIOR TO THE RE-INSPECTION BEING CARRIED OUT.**

Builder advised lower ground floor slab modified
section 96 required plus work commenced without
a Construction Certificate. Bays used instead
of mesh, engineers certificate will be required.
Builder to check with Council if they will issue
a Construction Certificate or require Building Certificate

Signed: A Bailey Accreditation No. BP60015 Date: 29/10/12
 Accredited Building Surveyor

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies:

Council Area : Pittwater Date of Inspection 22/10/12
 Address 50 Minkara Road Bayview
 DA No. 2012/4868 CC No. 2012/4868 CDC No. 2012/4868
 Requested by: Will Ph No. 0414 878 543

Critical Stage Inspections

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

- ☒ An inspection of Steel to support slab, driveway & patio extension has been carried out and has been found to be in compliance with the plans and specifications as approved in that Construction Certificate/Complying Development Certificate.
- ☐ Complete the work detailed hereunder.
- ☐ Complete the work detailed hereunder and contact the Principal Certifying Authority to arrange a re-inspection. NB A re-inspection fee of \$_____ will be charged, which is payable **PRIOR TO THE RE-INSPECTION BEING CARRIED OUT.**

Steel to be completed to grated drain to carry
remaining steel patio extension

Signed: A. Bailey Accreditation No. BP00015 Date: 22/10/12 ✓
 Accredited Building Surveyor

BUILDING INSPECTION REPORT

Land to which this Building Inspection Report result sheet applies:

Council Area : PITT WATER Date of Inspection 10/10/14
 Address 50 MINKARA RD. BAYVIEW
 DA No. _____ CC No. 2014/4868 CDC No. _____
 Requested by: WILL Ph No. 0414 878 543

Critical Stage Inspections

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

☒ An inspection of STRIPS RET. WALL AREAS & WATER has been carried out and has been found to be in compliance with the plans and specifications as approved in that Construction Certificate/Complying Development Certificate.

☒ Complete the work detailed hereunder.

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

① MAJOR VARIATIONS TO APPROVED PLANS
TO BE PRESENTED TO INSIGHT.

② REPORT BY GEO TECH ENGINEER
REQUIRED WITH STRUCTURAL DETAILS

Signed: [Signature] Accreditation No. 1017 Date: 10/10/14 ✓
 Accredited Building Surveyor



KORDON® Certificate of Compliance

This document is to certify that the Kordon TMB / TB system was installed by a Bayer Accredited Installer and has been completed in accordance with the Manufacturer's specifications. Kordon TMB / TB complies with AS 3660.1 - 2000, the primary referenced standard of the Building Code of Australia. Kordon TB is only part of a termite management system for a new property. The slab must be constructed in accordance with the Standard; Residential Slabs and Footings Construction, AS 2870-1996

NOTE: This document is to be attached to Warranty Document Number: 90321130

Date of Installation: 29/10/2012
Installation Address: No.50 Minkara Road
Bayview
NSW, 2104

Job Type: Large Job - Miscellaneous

Builder: Complete Building
Phone number: 0408625874
Owner: _____
Phone number: _____
Local Council: Pittwater
Phone number: 0299705560
Company Contact: _____
Installer's Name: Yet To Be Assigned
Company Name: Design Pest Solutions

Product used:

Linear Metres (m)	Product Width (mm)	Total SQM
34.00	300	10.20

Service Penetrations

Kordon Kollars	6.00
Manual Collars	0.00

Total Kordon Installed: 10.80

Address: 104 Garden Street
NARRABEEN
NSW, 2101

Phone Number: 02 9970 5560
Fax Number: _____
Accreditation Number: N134

Authorised Signature: *Fergus Bermingham*
Comments: _____

Date: 5/7/15

- * The builder has been advised to maintain a 75mm or hard surface inspection zone around the building perimeter.
- * Annual termite inspections as per Australian Standards are a condition of the Warranty
- * Kordon is installed as per the manufacturers specifications. Refer to the site installation drawing for details.
- * Warranty and Compliance only applies to areas where Kordon has been installed
- * Where Kordon has been installed to an extension of a building, no Warranty applies if termites gain entry from the existing structure
- * No pre installation site inspection report as recommended by AS3660.1 was carried out.
- * Kordon has been installed to service penetrations and perimeter to manufacturer's specifications



NOTE: This document is to be attached to Warranty Document Number: 90321130

Date of Installation: 29/10/2012 Job Type: Large Job - Miscellaneous

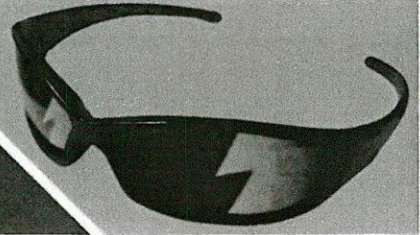
Installation Address: No.50 Minkara Road
Bayview
NSW. 2104 **Product used:**

Linear Metres (m)	Product Width (mm)	Total SQM
34.00	300	10.20

Kordon Kollars	6.00
Manual Collars	0.00
Total Kordon Installed:	10.80

Legend:

3
GOOD DAY
electrical and solar
www.goodday.net.au



P.O. Box 76
NARRABEEN NSW 2101

2 Ingleside Road
INGLESIDE NSW 2101

Phone: 9970 8002
Mobile: 0418 442 457

ABN: 80 821 363 728

4th September 2014

Complete Property Services
23 Baroona Road,,
Bayview NSW 2104

Dear Craig,

RE: 50 Minkara Rd, Bayview

This letter is to verify that 2 x 240V smoke detector with battery backup has been installed on 2 levels at the above mentioned premises and complies with current electrical rules as per the Building Code of Australia and AS3786 - 1993 (Smoke Alarms).

Installation and wiring of same are to approved wiring rules complying with S.A.A. Wiring Standards Australia (C399) and AS3000 Wiring Standards Australia.

Installation of lighting are to approved wiring rules complying with with S.A.A. Wiring Standards Australia (C399) and AS3000 Wiring Standards Australia and have been installed in accordance with the requirements of Basix A87530.

Should you require any further information please do not hesitate to contact me on 0418 442 457.

Yours Sincerely,
GOOD DAY ELECTRICAL SERVICE

STEVE SAMUS
Licence No: EC41233

COMPLIANCE CERTIFICATE AS2047-1999 & AS1288-2006

02/10/14
Willem Van Vlyken
PO Box 1456
Mona Vale NSW 1660


RE: 1183177; 1184788; 1193647 Minkara Road 50 Bayview NSW 2104

This is to confirm that the windows and doors supplied by Trend Windows & Doors Pty Limited ("Trend") to the above job were manufactured to comply with AS2047-1999 and glazed in accordance with AS1288-2006 as per details supplied to Trend Windows at the time of order.

In addition, the windows and doors supplied comply with BASIX Certificate number A87530 dated 23rd June 2010.

Details of any warranty applicable to the above products are available from Trend's website - www.trendwindows.com.au/terms.html.

Yours faithfully



Mark Smith
Sales Manager

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Peninsula Consulting
Coastal Structural Engineers

Peninsula Consulting Engineers

39 McKillop Rd
Beacon Hill NSW 2100

PO Box 841
Brookvale NSW 2100

M 0424 253 818
F (02) 9982 4722
E bruce@peninsulaconsulting.com.au

4474 (6) 333 384 384

16 September 2014

#10-0914

Willem Van Vlymen
PO Box 1456,
MONA VALE, NSW, 2103

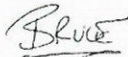
STRUCTURAL CERTIFICATE FOR WORKS
At: 50 Minkara Road, Bayview

Bruce Lewis of Peninsula Consulting Engineers inspected the additions and alterations to the above building during construction.

We hereby certify that the lower floor slabs, upper floor slabs retaining walls and framing to walls, floor and roof have been constructed generally in accordance with the structural plans by Peninsula Consulting Engineers (Job No: 10-0914), the site instructions issued during construction and the relevant Australian Standards.

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

Yours Faithfully,



Bruce Lewis
Principal BE(Civil) Cpeng NPER
Peninsula Consulting Engineers

Z:\ENG\2010\10-0914\10-0914-L002-struct cert.docx

7

GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER
FORM NO. 3 – Post Construction Geotechnical Certificate to be submitted with Occupation
Certificate or Subdivision Certificate

Development Application for	_____
	Name of Applicant
Address of site	<u>50 MINKARA ROAD BAYVIEW</u>

Declaration made by geotechnical engineer on completion of the Development

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

on this the 17/10/2014

certify that I am a Geotechnical Engineer, Engineering Geologist and/or Coastal Engineer as defined by the Geotechnical Risk Management Policy for Pittwater - 2009. I am authorised by the above organisation/company to issue this document and to certify the organisation/company a current professional indemnity policy of at least \$2million. ; I prepared and/or verified the Geotechnical Report as per Form 1 dated referred to below.

Geotechnical Report Details:

Report Title: RISK ANALYSIS & MANAGEMENT FOR PROPOSED DEVELOPMENT AT 50 MINKARA ROAD BAYVIEW, SECTION 96 LETTER DATED 11 TH FEBRUARY, 2011 & 18 TH OCTOBER, 2012
STATUTORY DECLARATION RECEIVED FROM BUILDER FOR FOUNDATION MATERIAL
Report Date: 05/05/2010
Author : BEN WHITE
Author's Company/Organisation: JACK HODGSON CONSULTANTS PTY LTD

- ☒ I reviewed the original structural design, and where applicable the subsequently amended structural details (below listed) which have been incorporated into the completed project.
- ☒ I have inspected and/or am satisfied that the foundation materials, upon which the structural elements (as detailed in the original and amended structural documents) of the development have been erected, comply with the requirements specified in the Geotechnical Report and the Construction Certificate approved Structural Plans.
- ☐ I have inspected the site during construction and to the best of my knowledge, I am satisfied that the development referred to in the development consent D.A. dated: 24TH JUNE, 2010.

D.A. No: N0346/10

Date consent given 30TH JULY, 2010

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

☒ I am aware that Pittwater Council require this certificate prior to issuing an occupancy certificate for the development identified above and will rely on this certificate in regard to the development having achieved the "Acceptable Risk Management" criterion defined in the Policy and that reasonable and practical measures have been taken to remove foreseeable risk.

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

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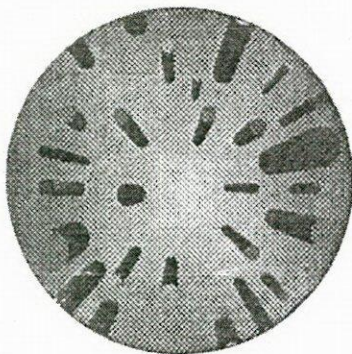
Signature

Name PETER THOMPSON

Chartered Professional Status MIE Aust CPEng

Membership No. 146800

Company Jack Hodgson Consultants Pty Ltd



BLUE MOUNTAINS
Geological and
Environmental
Services Pty. Ltd.

ACN 069 994 056

20 Fifth Avenue, Katoomba 2780

Phone (02) 4782 5981

Fax (02) 4782 5074

27th July 2015

Ref. No. 100902B

Mr. W. Van Vlymen
PO Box 1456
MONA VALE NSW 1660

**RE: EXISTING SYSTEM FOR ON-SITE EFFLUENT MANAGEMENT AT LOT 9
DP 28908, No. 50 MINKARA ROAD, BAYVIEW – APPROVED DEVELOPMENT
APPLICATION N0345/10/S96/1**

Dear Willem,

Further to our liaison, as well as that with representatives of Oliver Higgins Wastewater, I am pleased to provide the following details in relation to the existing on-site effluent management system servicing the dwelling on your property at Lot 9 DP 28908, No. 50 Minkara Road, Bayview. Provision of this submission addresses the requirements of Pittwater Council in relation to the on-site effluent management system for the renovated and extended dwelling.

Reference is made to the following documents that have been submitted to Council:

1. The report for on-site effluent management was prepared by the undersigned in September 2010 (Ref. No. 100902). The report was approved by Council for what was the proposed renovation works to the dwelling that are now completed. The

report addressed the replacement of the absorption trench septic system with an aerated wastewater treatment system (AWTS) and area of 278m² for subsurface dispersal based on the maximum design effluent volume of 870 litres/day from the renovated dwelling.

2. The submission for on-site effluent management dated 10th September 2012 (Ref. No. 100902A) that was prepared in direct response to the requirements of Council to facilitate the release of the Construction Certificate.

Based on our meeting and inspection on your property on 16/9/14, it was observed that the effluent management system comprised the following components:

- A polyethylene collection tank with macerator and pump located in the back yard that collects all effluent from the renovated dwelling – this was not noted in the effluent management report.
- Discharge of the waste from the collection tank to an Ultra Clear model ST10 AWTS which is positioned in the front yard (i.e. single concrete tank).
- An incomplete land application area (LAA) with only limited subsurface dispersal lines (i.e. Netafim).

In addition to the incomplete LAA, the AWTS is positioned in the front yard instead of the back yard as expected (hence collection/pump well). Furthermore, the AWTS is contained within the northwestern corner of the LAA delineated in Figure 1 of the effluent management report. With the AWTS in this location, about 16m² has been lost from the total area of 278m² delineated for subsurface dispersal and therefore has to be made up. In this regard, an extract of Figure 1 is provided in conjunction with this submission, which is referred to as Figure 1A.

Figure 1A shows the location of the Ultra Clear AWTS, the subsurface dispersal area lost because of this, as well as the incomplete area comprising the subsurface dispersal lines as observed on 16/9/14. With regards to the additional area required for subsurface dispersal due to the location of the AWTS, this is positioned adjacent to the eastern side

of the original 278m^2 area as also shown in Figure 1A. The extra subsurface dispersal area is understood to have been installed by Oliver Higgins Wastewater over 19m in length x 1.15m in width = 21.85m^2 . This additional area slightly exceeds that lost at about 16m^2 by 5m^2 to provide a small factor of safety and ensure that the approved area of 278m^2 is established.

In conclusion, whilst the arrangement for effluent management is slightly different to that outlined in the effluent management report from September 2010, there is still an AWTS in place and an area of at least 278m^2 has been delineated with subsurface dispersal lines that are understood to be at a depth of 150mm . The installation of the collection/pump well, AWTS and subsurface dispersal area as noted has also been confirmed by the installer, Oliver Higgins Wastewater.

Trusting that these details are to the satisfaction of Pittwater Council. However, do not hesitate to contact me if I can be of further assistance.

Yours faithfully,



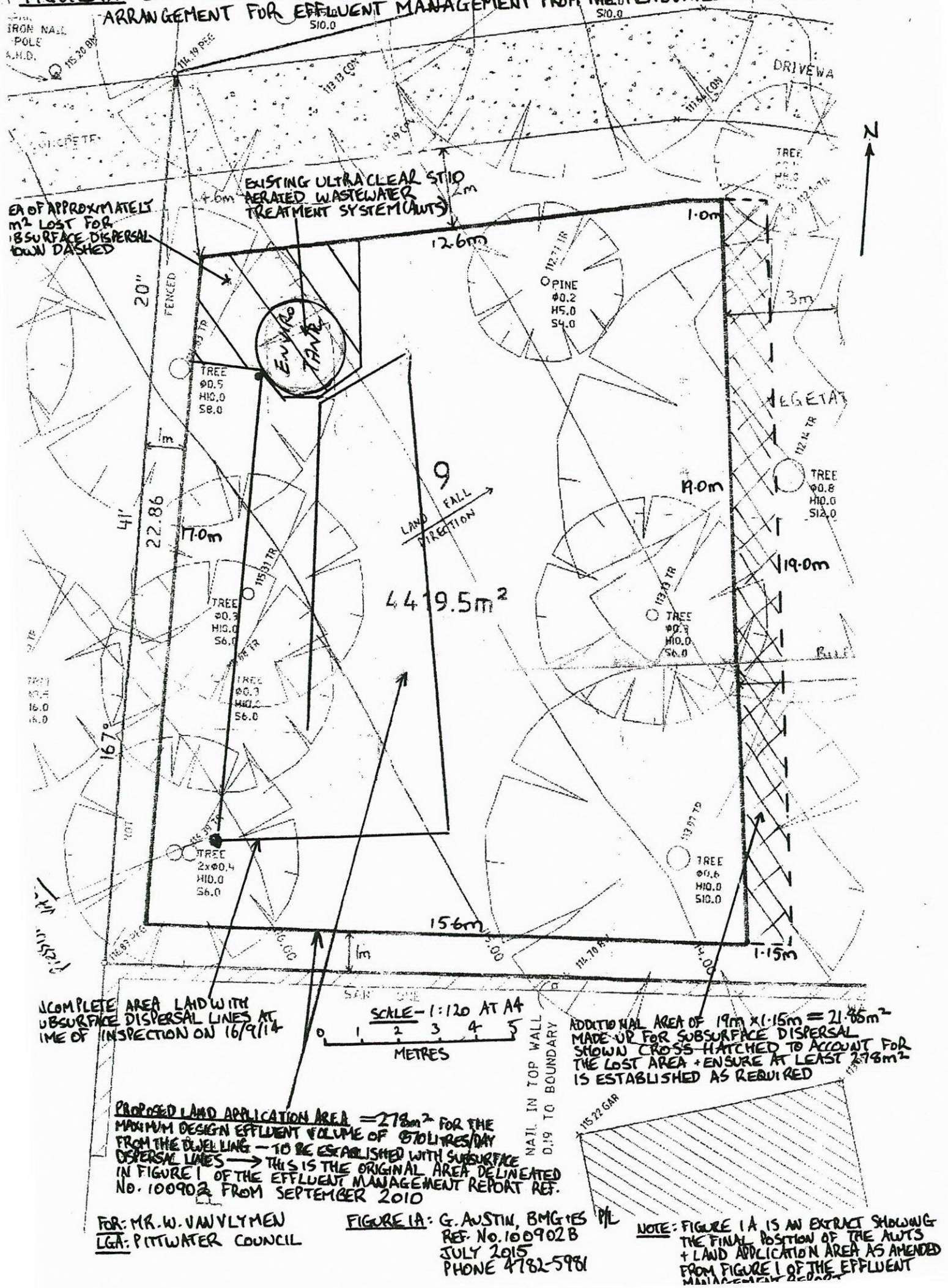
GRANT AUSTIN

Engineering Geologist

Member Australian Institute of Geoscientists

Affiliate Institution of Engineers Australia

IRON NAIL
POLE
A.H.D.



(5) + (9)



CERTIFICATION

9th September 2014

Re: 50 Minkara Rd, Bayview – Insight Building Certifiers Pty Ltd requirements

(5) - This is to certify that all roof stormwater is collected and discharged into stormwater tanks. Tanks overflow and service water is collected and is disbursed to existing stormwater.

(8) – supplied by owner

- (9) -- This is to certify the existing septic tank has been de-commissioned and filled in.
- This is to certify that all plumbing and drainage work has been carried out by Shore to Flow Plumbing Pty Ltd.
 - This is to certify that all effluent arising from the AWTS is managed wholly within the premises where the system is installed.
 - This is to certify that the AWTS is not installed in such a way that it can contaminate domestic water supply.
 - This is to certify that all irrigation pipe work and fittings comply.
 - This is to certify that the irrigation system is not capable of being connected to a mains water supply.
 - This is to certify that effluent from the AWTA does not discharge into any natural water course or stormwater drain.
 - This is to certify that soaker hoses and standard household sprinklers and attachments are not used for the irrigation of AWTS effluent.
 - This is to certify that the onsite wastewater treatment system is installed in strict accordance with the manufacturers specifications.
 - This is to certify that all works have been carried out in accordance with the NSW Code of Practice Plumbing & Drainage.

(10) – All to be supplied by owner.

MARK JONES

PO Box 288, Collaroy Beach NSW 2097



Robina Bramich, Principal Environmental Health Officer
8:00am to 5:30pm Monday - Thursday, 8:00am to 5:00pm Friday
Phone 9970 1141

23 December 2014

Mr Willem Van Vlymen
PO Box 1456
MONA VALE NSW 1660

Dear Mr Van Vlymen

Re: Onsite sewage management system
Premises: 50 Minkara Road, Bayview

Receipt of your email correspondence dated 11 November 2014 is acknowledged.

The Approval to operate application form has been submitted and Council raises no objection to the issuing of the Occupation Certificate.

Yours sincerely

Robina Bramich
PRINCIPAL ENVIRONMENTAL HEALTH OFFICER

Chris Higgins Wastewater Services

744 Barrenjoey Road, Avalon Beach, NSW 2107

Phone: 0417 738 040

Email: chrishiggins@chws.net.au

ABN: 20 534 135 510

Wastewater Treatment Plant Service Agreement

This wastewater treatment plant service agreement is made and entered into by and between **Willem Van Vlymen**, hereinafter called "the customer" and **Chris Higgins Wastewater Services**, hereinafter called "the Service Agent" for the routine quarterly servicing of a domestic Wastewater Treatment Plant at **50 Minkara Rd Bayview NSW 2104 (Lot 9 DP 28908)**. The term of this agreement shall be for the period from May 2015 to April 2016 (12 Months).

For The cost of **\$350.00** (Three Hundred and fifty Dollars) GST not applicable

The Service Agent shall each three (3) months during the period above carry out routine maintenance on the said waste water treatment plant, and shall complete the following.

- Check the air delivery system to ensure balanced aeration.
- Check the air blower to ensure sufficient aeration
- Clean air blower filter
- Re- stock chlorine supply
- Take free chlorine reading if needed
- Check alarms are functioning
- De - sludge the irrigation chamber and clarifier when required
- Check irrigation discharge pump to insure satisfactory performance
- Provide a copy of the maintenance report to the Customer
- Send copy of maintenance report to the Local Council

Any parts or fittings needing to be replaced during the maintenance visit shall be charged to the customer (up to the value of \$50.00). The Customer shall be required to authorise any expenditure over that amount.

If you choose to pay for your servicing as you go, the cost of each service will be \$95.00 and there must be someone on site to pay the service agent when he attends. If you choose this option please supply a phone No. where you can be reached during the day.

Customer's Signature

Date

Service Agent's Signature

Date

Payment to:

Commonwealth Bank

BSB: 062-016

ACCOUNT: 961-083

NAME: Christopher Higgins

CHWS is not registered for GST

This document will become a TAX INVOICE upon payment of the above amount

*paid
CRD. CITIBANK
000622
\$350.00*

Chris Higgins <chrishiggins@chws.net.au>

Payment Received by Chris Higgins Wastewater Services

18 June 2015 4:58:59 PM AEST

willem.vanvlymen@bigpond.com

Dear Mr. Wim Van Vlymen,

You just made our day!

Thanks for the payment. Payment details are right below:

Invoice # : CHWS_INV-000060

Date : 02 Jun 2015

Amount : \$350.00

We love having you as our customer and look forward to working with you again.

Regards,

Chris Higgins

Chris Higgins Wastewater Services

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A.W.T.S

Auswide Wastewater Treatment Systems

PO Box 791
Woy Woy NSW 2256
Phone;0412449260 Fax;0243426534
Email;bill@ohw.com.au
Agents for Ultra Clear and Aqua-Nova Sewerage Treatment Systems.

Commissioning Certificate

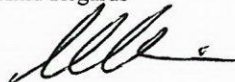
15/9/14

To Whom It May Concern:

The Ultra clear AWTS in stalled at 50 minkarra rd Bayview NSW has been installed and commissioned as per the manufactures installation instructions.

If you need any further information please don't hesitate to give us a call

Kind Regards



Bill Hutchison
Phone 0412449260
Email; bill@ohw.com.au