



NOTICE OF DETERMINATION

Application Number:	DA2008/1423
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APPLICATION DETAILS

Applicant Name and Address:	S Vaughan 78 Condamine Street Balgowlah NSW 2093
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Land to be developed (Address):	Lot 127 DP 11936 30 Worroby Street NORTH BALGOWLAH NSW 2093
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Proposed Development:	Alterations & additions to the dwelling together with a new double garage
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DETERMINATION - APPROVED

Made on (Date):	8 th January 2009
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Consent to operate from (Date):	8 th January 2009
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Consent to lapse on (Date):	8 th January 2012
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Details of Conditions

The conditions, which have been applied to the consent, aim to ensure that the Environmental Impacts of Development are minimised and the Health and Safety of the community is maintained in accordance with the relevant standards and the Building Code of Australia.

NOTE:

If the works are to be certified by a Private Certifying Authority, then it is the certifier's responsibility to ensure all outstanding fees and bonds have been paid to Council prior to the issue of the Construction Certificate or as otherwise specified by Consent conditions.

Pursuant to Section 95(2) of the Environmental Planning and Assessment Act 1979, Council has varied the provisions of Section 95(1) and advise that the consent will lapse 3 years from the date upon which the consent operates.

Section 95A of the Environmental Planning and Assessment Act 1979, allows for an extension of 1 year to the period in which the consent will lapse, except for complying development. Such an application must be made in accordance with Clause 114 of the Environmental Planning and Assessment Regulation 2000.

GENERAL CONDITIONS

CONDITIONS THAT IDENTIFY APPROVED PLANS

1. Approved Plans And Supporting Documentation

The development is to be carried out in compliance with the following plans and documentation listed below and endorsed with Council's stamp, except where amended by other conditions of consent:

Drawing Number	Dated	Prepared By
A01	25/11/08	Vaughan design
A02	25/11/08	Vaughan design
A03	25/11/08	Vaughan design
A04	25/11/08	Vaughan design
A05	25/11/08	Vaughan design

No building works (including excavation) shall be undertaken prior to the release of the Construction Certificate.

Note: Further information on Construction Certificates can be obtained by contacting Council's Call Centre on 9942 2111, Council's website or at the Planning and Assessment Counter.

Reason: *To ensure the work is carried out in accordance with the determination of Council and approved plans.*

2. Building Code of Australia

All building work must be carried out in accordance with the provisions of the Building Code of Australia.

Reason: *Prescribed - Statutory.*

3. Demolition of Extra Fabric

Alterations to, and demolition of the existing building shall be limited to that shown on the approved plans (by way of notation). No approval is given or implied for removal and/or rebuilding of any portion of the existing building which is shown to be retained.

Reason: *To ensure compliance with the approved development.*

4. New Development Application Required

This consent is for alterations and additions to the existing building only. If during the course of certification, demolition or construction, the remaining fabric of the building is removed or demolished a new development application may be required and relevant planning controls including BASIX may apply.

Reason: *To ensure compliance with the approved plans.*



CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

5. Sydney Water Approval

The approved consent plans must be submitted to a Sydney Water Quick Check agent or Customer Centre to determine whether the development will affect Sydney Water's sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. Plans will be appropriately stamped.

Please refer to the web site www.sydneywater.com.au <<http://www.sydneywater.com.au>> for:

- ☐ Quick Check agents details - see Building Developing and Plumbing then Quick Check; and
- ☐ Guidelines for Building/over Adjacent to Sydney Water Assets - see Building Developing and Plumbing then Building and Renovating

Or telephone 13 20 92.

The Certifying Authority must ensure that a Quick Check agent/ Sydney Water has appropriately stamped the plans prior to the issue of any Construction Certificate.

Reason: *To ensure compliance with the statutory requirements of Sydney Water.*

6. Development/Construction Security Bond

A bond (determined from cost of works) of \$1,000 must be deposited with Council and an inspection fee paid of \$200 prior to the issue of any Construction Certificate. This bond is to ensure the rectification of any damage that may occur to the Council infrastructure contained within the road reserve adjoining the site as a result of construction or the transportation of materials and equipment to and from the development site.

Reason: *To ensure adequate protection to Council infrastructure.*

7. Structures Located Adjacent to Council Pipeline or Council Easement

All structures are to be located clear of any Warringah Council pipeline or easement. Footings of any structure adjacent to an easement or pipeline are to be designed in accordance with Council's Policy Building Over or Adjacent to Constructed Council Drainage Systems and Easements. Structural details prepared by a suitably qualified Civil Engineer are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: *Protection of Council's Infrastructure.*



8. BASIX Certification

The development shall fully comply with the schedule of BASIX Commitments specified within the BASIX Certificate lodged with the development application. Plans and specifications that reflect those commitments identified on the BASIX Certificate to be satisfied prior to the issue of the Construction Certificate, shall be submitted to the Certifying Authority prior to the release of the Construction Certificate.

Reason: *To ensure the development complies with the requirements of the SEPP (Building sustainability index: BASIX 2004).*

9. Long Service Levy

Payment of the Long Service Levy is required prior to the release of the Construction Certificate. This payment can be made at Council or to the Long Services Payments Corporation. Payment is not required where the value of the works is less than \$25,000. The Long Service Levy is calculated on 0.35% of the building and construction work.

The levy rate and level in which it applies is subject to legislative change. The applicable fee at the time of payment of the Long Service Levy will apply.

Reason: *Prescribed - Statutory.*

10. Structural Design Certificate

Structural drawings and certificate from a qualified structural engineer, certifying that the design is in accordance with all relevant Australian Standards and design codes shall be submitted to the Certifying Authority prior to issue of the Construction Certificate.

Reason: *To ensure the safety and structural adequacy of the approved development and compliance with the appropriate Australian Standards.*

11. Structural Adequacy of Existing Building

A certificate prepared by an appropriately qualified and practising Structural Engineer, certifying the structural adequacy of the property and its ability to withstand the proposed additional, or altered structural loads shall be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: *To ensure the structural integrity of the building is maintained.*

12. Section 94A Contribution

\$4510.00 is to be paid to Warringah Council as a Section 94A levy prior to the issue of the Construction Certificate.

This amount has been calculated using the Warringah Section 94A Development Contributions Plan. The amount will be adjusted at the time of payment according to the quarterly CPI (Sydney - All Groups Index). Please ensure that you provide details of this Consent when paying contributions so that they can be easily recalculated.



The basis for the contributions is as follows:

<i>Warringah Section 94A Development Contributions Plan</i>			
Contribution based on total development cost of		\$ 451,000.00	
Contribution - all parts Warringah	Levy Rate	Contribution Payable	Council Code
Total S94A Levy	0.95%	\$4,285	6923
S94A Planning and Administration	0.05%	\$226	6924
Total	1.0%	\$4,510	

Reason: *To retain a level of service for the existing population and to provide the same level of service for the population resulting from new development.*

13. Roofing Materials - Reflectivity

The metal roof shall be medium to dark in colour in order to minimise solar reflections to neighbouring properties. The metal roof shall not be of light colours such as off white, cream, silver or light grey colours. Details are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: *To ensure that excessive glare or reflectivity nuisance from roofing materials does not occur as a result of the development.*

14. Pool Access

Access to the pool shall be restricted by a child resistant barrier in accordance with the regulations prescribed in all relevant Acts, Regulations and Australian Standards. Details demonstrating compliance with these requirements are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Note: The following Acts, Regulations and Australian Standards applied at the time of determination:

- Swimming Pools Act 1992
- Swimming Pools Regulation 1998
- Australian Standard AS1926 Swimming Pool Safety
- Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
- Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools

Reason: *To ensure the safety of children and make applicant aware of the need to comply with applicable pool fencing legislation.*

15. Amended Plans

Amended plans are to be provided to the certifying authority prior to the issue of the Construction Certificate showing the following:

- a. The deletion of all references to the new garage area and associated structures located in the southern area of the subject site. This is to include all references regarding the demolition of the existing staircase located in the southern area of the subject site.

Reason: *To preserve the amenity of the streetscape and ensure all works proposed are structurally sound.*

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

16. Special Permits

Unless otherwise specifically approved in writing by Council, all works, processes, storage of materials, loading and unloading associated with the development are to occur entirely on the property. The applicant, owner or builder must apply for specific permits available from Council's Customer Service Centre for the undermentioned activities on Council's property pursuant to Section 138 of the Roads Act 1993. A minimum of forty-eight (48) hours notice is required for all permits except work zones, which may require additional assessment time. (See below)

- Permit for on-street mobile plant

Restrictions apply to the hours of operation and the area of operation for on street mobile plant equipment (for example cranes, concrete pumps, cherry pickers). Separate permits are required for each occasion and each piece of equipment. It is the responsibility of the applicant, owner and builder to take whatever steps are necessary to ensure that the use of any equipment does not violate adjoining property owner's rights.

- Hoarding Permit

Permits are required to erect Class A, Class B and Class C hoardings. If an 'A' Class hoarding is to alienate a section of Council's property, that section will require a permit for the occupation of Council's property.

- Storage of building materials and building waste containers (skips) on Council's property

Permits to utilise Council property for the storage of building materials and building waste containers (skips) are required for each location. Failure to obtain the relevant permits will result in the building materials or building waste containers (skips) being impounded by Council with no additional notice being given.

- Kerbside restrictions, work zones

Existing kerbside restrictions apply. An application must be made to Council for the alteration of existing kerbside restrictions or the provision of a construction zone.

Reason: *Proper management of public land.*

17. Excavation/Building Works

No excavation or building works shall be carried out until a Construction Certificate has been issued.

Reason: *To ensure compliance with statutory provisions.*

18. Home Building Act

- (1) Building work that involves residential building work (within the meaning and exemptions provided in the Home Building Act 1989) must not be carried out unless the Principal Certifying Authority for the development to which the work relates:
 - (a) in the case of work to be done by a licensee under that Act:
 - (i) has been informed in writing of the licensee's name and contractor licence number, and
 - (ii) is satisfied that the licensee has complied with the requirements of the Home Building Act, or
 - (b) in the case of work to be done by any other person:
 - (i) has been informed in writing of the person's name and owner-builder permit number, or
 - (ii) has been given a declaration, signed by the owner of the land, that states that the reasonable market cost of the labour and materials involved in the work is less than the amount prescribed for the purposes of the definition of owner-builder work in section 29 of that Act, and is given appropriate information and declarations under paragraphs (a) and (b) whenever arrangements for the doing of the work are changed in such a manner as to render out of date any information or declaration previously given under either of those paragraphs.

Note: The amount referred to in paragraph (b)(ii) is prescribed by regulations under the Home Building Act 1989. As at the date on which this Regulation was gazetted, that amount was \$3,000. As those regulations are amended from time to time, that amount may vary.

- (2) A certificate purporting to be issued by an approved insurer under Part 6 of the Home Building Act 1989 that states that a person is the holder of an insurance policy issued for the purposes of that Part is, for the purposes of this clause, sufficient evidence that the person has complied with the requirements of that Part.
- (3) If arrangements for doing residential building work are changed while the work is in progress so that the information submitted to Council is out of date, further work must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council), has given the Council written notice of the updated information.

Reason: *Prescribed - Statutory.*

19. Notice of Commencement

At least 2 days prior to work commencing on site Council must be informed, by the submission of a Notice of Commencement in Accordance with Section 81A of the Environmental Planning and Assessment Act 1979 of the name and details of the Principal Certifying Authority and the date construction work is proposed to commence.

Reason: *Legislative requirement for the naming of the PCA.*

20. Site Sign

- (1) A sign must be erected in a prominent position on any work site on which work involved in the erection or demolition of a building is being carried out:
 - (a) stating that unauthorised entry to the work site is prohibited;
 - (b) showing the name of the principal contractor (or person in charge of the work site), and a telephone number at which that person may be contacted at any time for business purposes and outside working hours; and
 - (c) showing the name, address and telephone number of the Principal Certifying Authority for the work.
- (2) Any such sign must be maintained while building work or demolition work is being carried out, but must be removed when the work has been completed.
- (3) This condition does not apply to building works being carried out inside an existing building.

Reason: *Statutory requirement.*

21. Toilets

- (1) Toilet facilities are to be provided, at or in the vicinity of the work site on which work involved in the erection or demolition of a building is being carried out, at the rate of one toilet for every 20 persons or part of 20 persons employed at the site.
- (2) Each toilet provided:
 - (a) must be a standard flushing toilet, and
 - (b) must be connected:
 - (i) to a public sewer; or
 - (ii) if connection to a public sewer is not practicable, to an accredited sewage management facility approved by the Council, or
 - (iii) if connection to a public sewer or an accredited sewage management facility is not practicable, to some other sewage management facility approved by the Council.
- (3) The provision of toilet facilities in accordance with this clause must be completed before any other work is commenced.
- (4) In this clause:

accredited sewage management facility means a sewage management facility to which Division 4 Sub-division 5 of the Local Government (General) Regulation 2005 applies, being a sewage management facility that is installed or constructed to a design or plan the subject of a certificate of accreditation referred to in of the Regulation.

approved by the Council means the subject of an approval in force under the Local Government (General) Regulation 2005.



public sewer has the same meaning as it has in the Local Government (General) Regulation 2005.

sewage management facility has the same meaning as it has in the Local Government (General) Regulation 2005.

Reason: *To ensure adequate facilities are provided for workers on the site.*

22. Licensing requirements for removal of bonded asbestos

Anyone who removes, repairs or disturbs bonded asbestos must hold a bonded or a friable asbestos licence, or a demolition licence in accordance with Workcover requirements and the Occupational Health and Safety Act 2000.

Licensed contractors must notify WorkCover NSW of work done in relation to bonded asbestos material having a total surface area of more than the maximum allowable area specified in Clause 317 (3) of the Occupational Health and Safety Regulation 2001.

The notification must be given at least 7 days prior to the start of work and should provide the following information:

- Details about the removal contractor and nominated competent person and independent supervisor (building owner's representative)
- Type, quantity and location of bonded asbestos material
- Work method statement of removal procedure s to be carried out
- Commencement and completion dates
- Disposal arrangements

Details demonstrating compliance with these requirements are to be submitted to the Certifying Authority prior to the commencement of works.

Reason: *To ensure the long term health of workers on site and occupants of the building is not put at risk unnecessarily.*

23. Identification and Protection of Trees

All trees identified for retention/protection are to be clearly identified by signage as protected trees.

Reason: *To protect trees to be retained.*

24. Protection of Trees During Works

All trees that are to be specifically nominated to be retained by notation or condition as a requirement of development consent shall be maintained and protected during demolition, excavation and construction on the site. Details of required protection methods shall be provided to the Certifying Authority by an appropriately qualified person prior to commencement of any works on the site.

Reason: *To ensure compliance with the requirement to retain significant planting on the site.*

CONDITIONS THAT MUST BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

25. Prohibition on Use of Pavements

No building, demolition, excavation or material of any nature shall be placed on Council's footpaths, roadways, parks or grass verges without prior Council Approval.

Reason: *To ensure public safety and amenity on public land.*

26. Structural Adequacy and Excavation Work

Excavation work is to ensure the stability of the soil material of adjoining properties, the protection of adjoining buildings, services, structures and / or public infrastructure from damage using underpinning, shoring, retaining walls and support where required.

All retaining walls are to be structurally adequate for the intended purpose, designed and certified by a Structural Engineer, except where site conditions permit the following:

- (a) maximum height of 900mm above or below ground level and at least 900mm from any property boundary, and
- (b) comply with AS3700, AS3600 and AS1170 and timber walls with AS1720 and AS1170.

Before excavation, the responsible person must notify their intention to the adjoining owner/s and shall at the same time furnish to such owner/s particulars of the work proposed to be carried out.

Reason: *Safety.*

27. Silt & Sediment Control

Provision shall be made throughout the period of demolition / Excavation & Construction to prevent transmission of soil to the public road and drainage system by vehicles leaving the site.

Reason: *To avoid siltation to adjoining properties and waterways.*

28. Installation and Maintenance of Sediment Control

Techniques used for erosion and sediment control on building sites are to be adequately maintained at all times and must be installed in accordance with Soils and Construction Manual Volume 1 - Managing Urban Stormwater. All techniques shall remain in proper operation until all development activities have been completed and the site fully stabilised.

Reason: *To protect the environment from the effects of sedimentation and erosion from development sites.*

29. Maintenance of Road Reserve

The public footways and roadways adjacent to the site shall be maintained in a safe condition at all times during the course of the work.

Reason: *Public Safety.*

30. Silt & Sediment Control

Provision shall be made throughout the period of demolition / Excavation & Construction to prevent transmission of soil to the public road and drainage system by vehicles leaving the site.

Reason: *To avoid siltation to adjoining properties and waterways.*

31. Aboriginal Heritage

If in undertaking excavations or works, any Aboriginal site or object is, or is thought to have been found, all works are to cease immediately and the applicant is to contact the Aboriginal Heritage Officer for Warringah Council, and the Department of Environment and Climate Change (DECC).

Any work to a site that is discovered to be the location of an Aboriginal object, within the meaning of the National Parks and Wildlife Act 1974, requires a permit from the Director of the DECC.

Reason: *Aboriginal Heritage Protection.*

32. Support for Neighbouring Buildings

- (1) If an excavation associated with the erection or demolition of a building extends below the level of the base of the footings of a building on an adjoining allotment of land, the person causing the excavation to be made:
 - (a) must preserve and protect the building from damage;
 - (b) if necessary, must underpin and support the adjoining building in an approved manner Subject to adjoining owner's consent; and
 - (c) must, at least 7 days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.
- (2) The owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this clause, whether carried out on the allotment of land being excavated or on the adjoining allotment of land.
- (3) In this clause, allotment of land includes a public road and any other public place.

Reason: *To ensure adjoining owner's property rights are protected and protect adjoining properties from potential damage.*

33. Construction Hours

Building construction shall be restricted to within the hours of 7.00 am to 5.00 pm Monday to Friday and on Saturday to within the hours of 8.00 am to 1.00 pm inclusive, with no work on Sundays and Public Holidays.

Demolition and excavation works shall be restricted to within the hours of 8.00 am to 5.00 pm Monday to Friday only. (Excavation work includes the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders and the like, regardless of whether the activities disturb or alter the natural state of the existing ground stratum or are breaking up/removing materials from the site).

Where it is necessary for works to occur outside those hours allowed by these conditions, approval for such will be subject to issue of a permit on each occasion from Council's Customer Services Centre. Such permit must be obtained and the appropriate fee paid at least two (2) clear working days in advance of each relevant date. Such occurrence shall be limited to two occasions per calendar month and shall only be approved if public safety or convenience is at risk.

Note: Failure to obtain a permit for work outside of the approved hours will result in on the spot fines being issued, or Council pursuing any action required (including legal proceedings) to have the out of hours work cease, without prior warning.

Reason: *To ensure that works do not interfere with reasonable amenity expectations of residents and the community.*

34. Demolition Works

All Demolition Work shall be carried out in a safe manner by trained personnel under the management of a licensed demolisher who is registered with the WorkCover Authority, in accordance with all relevant Acts, Regulations and Australian Standards.

Note: The following Australian Standard applied at the time of determination

- Australian Standard AS2601.2001 - Demolition of Structures

Reason: *To ensure a satisfactory standard of demolition works.*

35. Health and Safety

The work undertaken must satisfy applicable occupational health and safety and construction safety regulations, including any WorkCover Authority requirements.

Reason: *To ensure the health and safety of the community and workers on the site.*

36. Plant & Equipment Kept Within Site

All plant and equipment used in the erection of the building, including concrete pumps, wagons, lifts, mobile cranes, etc, shall be situated within the boundaries of the site and so placed that all concrete slurry, water, debris and the like shall be discharged onto the building site, and is to be contained within the site boundaries. This condition shall be complied with during demolition and building work.

Reason: *To ensure public safety and amenity on public land.*

37. Plans on Site

A copy of all stamped approved plans, specifications and documents (including the Construction Certificate if required for the work incorporating certification of conditions of approval) shall be kept on site at all times so as to be readily available for perusal by any officer of Council or the Certifying Authority.

Reason: *To ensure that the form of the development undertaken is in accordance with the determination of Council, Public Information and to ensure ongoing compliance.*

38. Removal of Extra Fabric

Should any portion of the existing building, trees, or curtilage of the site which is indicated on the approved plans to be retained be damaged for whatever reason, all the works in the area of the damaged portion are to cease and written notification given to Council. No work is to resume until the written approval of Council is obtained. Failure to comply with the provisions of this condition will result in the Council taking further action including legal proceedings if necessary.

Reason: *To ensure compliance with the terms of this development consent.*

39. Removal of All Temporary Structures/Material and Construction Rubbish

Once construction has been completed all silt and sediment fences, silt, rubbish, building debris, straw bales and temporary fences are to be removed from site.

Reason: *To ensure bushland management*

40. Excavation / Backfilling

All excavations and backfilling associated with the erection or demolition of a building must be executed safely and in accordance with appropriate professional standards.

All excavations associated with the erection or demolition of a building must be properly guarded and protected to prevent them from being dangerous to life or property.

Reason: *To ensure that work is undertaken in a professional and responsible manner and protect adjoining property and persons from potential damage.*

41. Dust emission and air quality

Materials must not be burnt on site. Vehicles entering and leaving the site with soil or fill material must be covered.

Dust suppression measures must be carried out to minimise wind-borne emissions in accordance with the Landcom's Managing Urban Stormwater: Soils and Construction (The 'Blue Book'). Odour suppression measures must be carried out so as to prevent nuisance occurring at neighbouring properties.

Reason: *To ensure residential amenity is maintained in the immediate vicinity.*

42. Imported Fill

All fill imported onto the site shall be validated to ensure the imported fill is suitable for the proposed land use. Fill imported onto the site shall also be compatible with the existing soil characteristic for site drainage purposes.

Council may require details of appropriate validation of imported fill material at any time. All fill imported onto the site shall be validated by either one or both of the following methods:

- Imported fill should be accompanied by documentation from the supplier which certifies that the material is not contaminated based upon analyses of the material for the known past history of the site where the material is obtained; and/or
- Sampling and analysis of the fill material should be conducted in accordance with the Environment Protection Authority's Contaminated Sites: Sampling Design Guidelines (1995) to ensure that the material is not contaminated.

Reason: *To ensure that imported fill is of an acceptable standard.*

43. Noise and Vibration

Noise emissions and vibration must be minimised where possible and work is to be carried out in accordance with Department of Environment and Climate Change (formerly) Environment Protection Authority guidelines for noise emissions from construction/demolition works and must also comply with the provisions of the Protection of the Environment Operations Act 1997. This Condition must be complied with during demolition and building work.

Reason: *To ensure residential amenity is maintained in the immediate vicinity*

44. Removal of Friable Asbestos

Anyone who removes, repairs or disturbs friable asbestos material must hold a current friable asbestos removal licence.

Prior to the commencement of work a site-specific permit approving each friable asbestos project must be obtained from WorkCover.

Reason: *To comply with WorkCover requirements*

45. Removing, Handling and Disposing of Asbestos

Any works involving asbestos based products in relation to removal, handling and disposing of material must be undertaken in accordance with all relevant Acts, Regulations, Guides and Codes.

Note: The following standards applied at the time of determination:

- Code of Practice for the Safe Removal of Asbestos [NOHSC:2002 (1998)] and
- Guide to the Control of Asbestos Hazards in Buildings and Structures [NOHSC: 3002 (1998)]

Reason: *To ensure the long term health of workers on site and occupants of the building is not put at risk unnecessarily*

46. Removal of Hazardous Material

Hazardous or intractable wastes arising from the demolition process shall be removed and disposed of in accordance with the requirements of WorkCover NSW and the Environment Protection Authority and the provisions of all relevant Acts, Regulations and Guidelines.

Note: The following standards applied at the time of determination:

- Environment Protection Authority's Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes (1999).

Reason: *To ensure that the land is suitable for the proposed development and that contaminating material required to be removed from the property is removed in accordance with the prescribed manner.*

47. Removal of Lead

All work involving lead removal must not cause lead contamination of air or ground and must be carried out in accordance with the relevant Australian Standards. Particular attention must be given to the control of dust levels on the site.

Note: The following standard applied at the time of determination:

- Australian Standard AS4361.2 - Guide to lead paint management - Residential and commercial buildings

Reason: *To ensure the long term health of workers on site and occupants of the building is not put at risk unnecessarily.*

48. Requirement to Notify about New Contamination Evidence

Any new information revealed during demolition works that has the potential to alter previous conclusions about site contamination or hazardous materials shall be immediately notified to the Council and the Principal Certifying Authority.

Reason: *To protect human health and the environment.*

49. Sediment and Erosion Control Signage

A durable sign, which is available from Council, shall be erected during building works in a prominent location on site, warning of penalties should appropriate erosion and sedimentation control devices not be maintained.

Reason: *To protect the environment from the effects of sedimentation and erosion from development sites.*

50. Protection of Trees

All trees which are not listed as exempt or noxious in Warringah that are not indicated for removal on Site Plan Drawing No. A01 prepared by Vaughan Design dated 29.09.08 are to be protected.

Reason: *Protection of existing environmental infrastructure and community assets.*

51. Trees

- (1) Tree roots of 50mm or greater in diameter encountered during excavation, shall only be cut following consultation with a qualified Arborist. Tree roots between 10mm and 50mm in diameter, severed during excavation, shall be cut cleanly by hand.

Reason: *Protection of trees.*

- (2) The following guidelines are to be complied with at all times:
 - (a) The applicant shall ensure that at all times during the development period no activities, storage or disposal of materials shall take place beneath the canopy of any tree covered under Council's Tree Preservation Order unless specifically approved by Council.
 - (b) Trees marked for retention are not to be damaged or used to display signage, or as fence or cable supports for any reason.
 - (c) Siting of sheds, stockpiles and vehicle parking should be sited so that they are remote from trees.
 - (d) Site personnel are to be made aware of tree requirements and protective measures. Paving materials placed within the dripline of any tree should be of a porous material.

Reason: *Protection of trees.*

- (3) During the construction period the applicant is responsible for ensuring all protected trees are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to. In this regard all protected plants on this site shall not exhibit:
 - (a) A general decline in health and vigour.
 - (b) Damaged, crushed or dying roots due to poor pruning techniques.
 - (c) More than 10% loss or dieback of roots, branches and foliage.
 - (d) Mechanical damage or bruising of bark and timber of roots, trunk and branches.
 - (e) Yellowing of foliage or a thinning of the canopy untypical of its species.
 - (f) An increase in the amount of deadwood not associated with normal growth.
 - (g) An increase in kino or gum exudation.
 - (h) Inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition.
 - (i) Branch drop, torn branches and stripped bark not associated with natural climatic conditions.

The presence of any of these symptoms or signs may be considered by Council as a breach of the Conditions of Development Approval.

Reason: *Protection of trees.*

- (4) All trees on neighbouring properties are to be protected from adverse impacts caused by the works. Any excavations or changes of level occurring within the canopy of trees on neighbouring properties shall only be undertaken following consultation by a suitably qualified Arborist.



Any mitigating measures and recommendations required by the Arborist are to be implemented.

The owner of the adjoining allotment of land is not liable for the cost of work carried out for the purpose of this clause.

Reason: *Protection of trees.*

52. Tree Pruning

Any tree pruning necessary for construction shall be carried out under the supervision of an appropriately qualified Arborist and be in accordance with the relevant Australian Standards.

Note: The following Australian Standard applied at the time of determination:

- Australian Standard AS 4373.2007 - Pruning of Amenity Trees.

Reason: *To ensure protection and longevity of existing trees.*

CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO ISSUE OF OCCUPATION CERTIFICATE

53. BASIX Compliance Certification

Prior to the issue of an Interim/Final Occupation Certificate, all the selected BASIX commitments as detailed in the BASIX Certificate, must be completed.

Reason: *To ensure the development complies with the requirements of the SEPP (Building sustainability index: BASIX 2004).*

54. Occupation Certificate Required

An Interim / Final Occupation Certificate shall be obtained in relation to the approved works prior to any use or occupation of those parts of the building.

Note: In issuing an Interim / Final Occupation Certificate the Principal Certifying Authority must be satisfied that the requirements of Section 109H of the Environmental Planning and Assessment Act 1979 have been satisfied.

Reason: *To ensure compliance with the provisions of the Environmental Planning and Assessment Act.*

55. Asbestos Clearance Certificate

Prior to issue of an Interim/Final Occupation Certificate for building works where asbestos based products have been removed or altered, an asbestos clearance certificate signed by an appropriately qualified person must be submitted to the Principal Certifying Authority (and a copy forwarded to Council) for the building work certifying the building has asbestos that is presently deemed safe.

The certificate must also be accompanied by tipping receipts, which detail that all asbestos waste has been disposed of at an approved asbestos waste disposal depot. If asbestos is



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retained on site the certificate must identify the type, location, use, condition and amount of such material.

(Note: Further details of licensed asbestos waste disposal facilities can be obtained from the Department of Environment and Climate Change website at <http://www.environment.nsw.gov.au/index.htm>)

Reason: *For protection of environment and human health and to ensure compliance with the legislation.*

56. Pool Safety Requirements

Access to the pool shall be restricted by a child resistant barrier in accordance with all relevant Acts, Regulations and Standards. The pool shall not be filled with water or be allowed to collect stormwater until the installation of the child resistant barrier is completed.

Note: The following Standards and Codes applied at the time of determination:

- Swimming Pools Act 1992
- Swimming Pools Regulation 1998
- Australian Standard AS1926 Swimming Pool Safety
- Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
- Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools

Reason: *To ensure that any person acting upon this consent is aware of their obligations under the provisions of the Swimming Pools Act 1992, to prevent young children from accidental death by drowning.*

57. Pool Sign

The owner of the pool shall display a notice showing:

- (i) Appropriate instructions of artificial resuscitation methods.
- (ii) A warning stating 'YOUNG CHILDREN SHOULD BE SUPERVISED WHEN USING THIS POOL'.

Note: This notice shall be kept in a legible condition in a prominent location in the vicinity of the pool at all times.

Reason: *To ensure that any person acting upon this consent is aware of their obligations under the provisions of the Swimming Pools Act, to prevent young children from accidental death by drowning.*

58. Required Planting

The tree/s listed in the following Schedule shall be planted prior to the issue of an Interim/Final Occupation Certificate.

Schedule

Tree Species	Location	Pot Size
Corymbia gummifera	Front landscape area	25 ltr

Reason: *To maintain environmental amenity*



Right to Review by the Council

You may request the Council to review the determination of the application under Section 82A of the Environmental Planning & Assessment Act 1979. Any request to review the application must be within 12 months after the date of determination shown on this notice.

NOTE: A fee will apply for any request to review the determination.

Right of Appeal

If you are dissatisfied with this decision Section 97 of the Environmental Planning & Assessment Act 1979 may give you the right to appeal to the Land and Environment Court within 12 months after the date on which you receive this notice.

Signed on behalf of the consent authority

Signature _____
Name Adrian Melo
 Development Assessment Officer

Date 8th January 2009