

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2020/0150
Responsible Officer:	Thomas Burns
Land to be developed (Address):	Lot 1 DP 224643, 13 Wirringulla Avenue ELVINA BAY NSW 2105
Proposed Development:	Alterations and additions to a dwelling house
Zoning:	E3 Environmental Management
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Christopher Douglas Freeburn
Applicant:	Christopher Douglas Freeburn

Application Lodged:	20/02/2020	
Integrated Development:	No	
Designated Development:	No	
State Reporting Category:	Residential - Alterations and additions	
Notified:	03/03/2020 to 17/03/2020	
Advertised:	Not Advertised	
Submissions Received:	0	
Clause 4.6 Variation:	Nil	
Recommendation:	Approval	

Estimated Cost of Works:	\$ 85,000.00

PROPOSED DEVELOPMENT IN DETAIL

The applicant seeks development consent for alterations and additions to the existing dwelling. Specifically, the proposal comprises:

Ground Floor

- Internal alterations to provide a new kitchen, laundry and bathroom within the existing footprint;
- Square off the existing external wall on the southern elevation of the kitchen;
- Installation of new sliding glazed doors on the western elevation of the kitchen;
- Installation of new frosted windows on the northern elevation of the dining and living rooms;
- Installation of new highlight windows within the pitched roof space above the living room;
- Installation of new sliding glazed doors on the eastern elevation of the living room to provide access to the existing deck;



- Installation of a new retractable pergola over the existing deck;
- Installation of a new fireplace;
- Installation of a new window on the southern elevation of bedroom 3; and
- Installation of a new skylight above the laundry.

First Floor

- Modify the existing internal stairs accessing the first floor from the ground floor; and
- The construction of a daybed and glazed window extending from the eastern elevation of bedroom 1.

The application also proposes to remove one (1) 8m high *Casuarina glauca* (Swamp Oak) tree along the southern side boundary. It is noted that this tree is located on both the subject site and southern adjoining property (11 Wirringulla Avenue).

ASSESSMENT INTRODUCTION

The application has been assessed in accordance with the requirements of the Environmental Planning and Assessment Act 1979 and the associated Regulations. In this regard:

- An assessment report and recommendation has been prepared (the subject of this report) taking into account all relevant provisions of the Environmental Planning and Assessment Act 1979, and the associated regulations;
- A site inspection was conducted and consideration has been given to the impacts of the development upon the subject site and adjoining, surrounding and nearby properties;
- Notification to adjoining and surrounding properties, advertisement (where required) and referral to relevant internal and external bodies in accordance with the Act, Regulations and relevant Development Control Plan;
- A review and consideration of all submissions made by the public and community interest groups in relation to the application;
- A review and consideration of all documentation provided with the application (up to the time of determination);
- A review and consideration of all referral comments provided by the relevant Council Officers, State Government Authorities/Agencies and Federal Government Authorities/Agencies on the proposal.

SUMMARY OF ASSESSMENT ISSUES

Pittwater Local Environmental Plan 2014 - 4.3 Height of buildings

Pittwater Local Environmental Plan 2014 - 7.1 Acid sulfate soils

Pittwater 21 Development Control Plan - B1.4 Aboriginal Heritage Significance

Pittwater 21 Development Control Plan - B3.1 Landslip Hazard

Pittwater 21 Development Control Plan - B3.2 Bushfire Hazard

Pittwater 21 Development Control Plan - B4.22 Preservation of Trees and Bushland Vegetation

Pittwater 21 Development Control Plan - D8.13 Stormwater overflow

SITE DESCRIPTION

Property Description:	Lot 1 DP 224643 , 13 Wirringulla Avenue ELVINA BAY NSW
	2105



Detailed Site Description:	The subject site consists of one (1) allotment located on the western side of Wirringulla Avenue, Elvina Bay.
	The site is irregular in shape with a frontage of 22.445m along Wirringulla Avenue and a maximum depth of 35.92m along the south-eastern side boundary. The site has a surveyed area of 696.1sqm.
	The site is located within the E3 Environmental Management zone and accommodates a two (2) storey timber clad detached dwelling house. The site is well landscaped and contains numerous canopy trees throughout. The site and surrounding properties are located on unsewered land.
	The site experiences a fall of approximately 8m (25% gradient) that slopes from the southern rear corner towards the northern front corner.
	The site is identified within the 'Coastal Environment Area' and 'Coastal Use Area' under the provisions of the SEPP (Coastal Management) 2018.
	The site is mapped as containing 'Acid Sulfate Soils Class 5' under the provisions of the PLEP 2014. Moreover, the site is identified within the 'Biodiversity' and 'Geotechnical Hazard H1' areas under the provisions of the PLEP 2014.
	Detailed Description of Adjoining and Surrounding Development
Map:	Adjoining and surrounding development is characterised by one (1) and two (2) storey timber clad detached dwelling houses.

Map:





SITE HISTORY

The site has been used for residential purposes for an extended period of time. A search of Council's records has revealed the following relevant history:

- Development Application N0320/01 for on site waste water treatment system approved on 28 June 2001 by Council staff under delegated authority; and
- Tree Works Application T0483/13 for the removal of one (1) tree approved on 13 November 2013 by Council staff under delegated authority.

Site Visits

A site visit was undertaken at the subject site on 19 March 2020.

ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 (EPAA)

The relevant matters for consideration under the Environmental Planning and Assessment Act, 1979, are:

Section 4.15 Matters for Consideration'	Comments
Section 4.15 (1) (a)(i) – Provisions of any environmental planning instrument	See discussion on "Environmental Planning Instruments" in this report.
Section 4.15 (1) (a)(ii) – Provisions of any draft environmental planning instrument	Draft State Environmental Planning Policy (Remediation of Land) seeks to replace the existing SEPP No. 55 (Remediation of Land). Public consultation on the draft policy was completed on 13 April 2018. The subject site has been used for residential purposes for an extended period of time. The proposed development retains the residential use of the site, and is not considered a contamination risk.



Section 4.15 Matters for Consideration'	Comments
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Pittwater 21 Development Control Plan applies to this proposal.
Section 4.15 (1) (a)(iiia) – Provisions of any planning agreement	None applicable.
Section 4.15 (1) (a)(iv) – Provisions of the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation 2000)	<u>Division 8A</u> of the EP&A Regulation 2000 requires the consent authority to consider "Prescribed conditions" of development consent. These matters have been addressed via a condition of consent.
	<u>Clauses 54 and 109</u> of the EP&A Regulation 2000 allow Council to request additional information. Additional information was requested in relation to a Geotechnical Cover Letter.
	<u>Clause 92</u> of the EP&A Regulation 2000 requires the consent authority to consider AS 2601 - 1991: The Demolition of Structures. This matter has been addressed via a condition of consent.
	<u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider insurance requirements under the Home Building Act 1989. This matter has been addressed via a condition of consent.
	<u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider the provisions of the Building Code of Australia (BCA). This matter has been addressed via a condition of consent.
Section 4.15 (1) (b) – the likely impacts of the development, including environmental impacts on the natural and built environment	 (i) Environmental Impact The environmental impacts of the proposed development on the natural and built environment are addressed under the Pittwater 21 Development Control Plan section in this report.
and social and economic impacts in the locality	(ii) Social Impact The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.
	(iii) Economic Impact The proposed development will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use.
Section 4.15 (1) (c) – the suitability of the site for the development	The site is considered suitable for the proposed development.
Section 4.15 (1) (d) – any submissions made in accordance with the EPA Act or EPA Regs	No submissions were received in relation to this application.
Section 4.15 (1) (e) – the public interest	No matters have arisen in this assessment that would justify the refusal of the application in the public interest.

EXISTING USE RIGHTS



Existing Use Rights are not applicable to this application.

BUSHFIRE PRONE LAND

The site is classified as bushfire prone land. Section 4.14 of the Environmental Planning and Assessment Act 1979 requires Council to be satisfied that the development conforms to the specifications and requirements of the version (as prescribed by the regulations) of the document entitled Planning for Bush Fire Protection.

A Bushfire Assessment Report was submitted with the application (prepared by Building Code & Bushfire Hazard Solutions Pty Limited dated 25 September 2019) stating that the development conforms to the relevant specifications and requirements for bushfire protection.

The proposed development was referred to the New South Wales Rural Fire Services (NSW RFS). The NSW RFS raised no objections to the proposal, subject to conditions. The recommended conditions have been included as part of this consent.

NOTIFICATION & SUBMISSIONS RECEIVED

The subject development application has been publicly exhibited in accordance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2000 and the relevant Development Control Plan.

As a result of the public exhibition of the application Council received no submissions.

REFERRALS

Internal Referral Body	Comments
nternal Referral Body Environmental Health (Solid Fuel/Oil Heater)	Comments General Comments Environmental Health has been requested to to provide comment on the development application. On-site wastewater and solid fuel heaters have been considered as part of this application. This referral looks at solid fuel heaters which is shown in the plan by ironbark architecture and design referenced as Floor plans & Elevations. The plans indicate a fire place is to be installed. The statement of environmental effects makes no mention of a fire place and no information has been submitted to the type of solid fuel heater to be installed. Based on a lack of information Environmental Health
	recommend imposing a condition that an application to install a solid fuel heater be submitted prior to CC where details can be provided and an approval to operate for a solid fuel heater be obtained prior to OC.
	APPROVAL - subject to conditions
Environmental Health (unsewered lands)	General Comments



Internal Referral Body	Comments
	Environmental Health has reviewed wastewater considerations for the development and there are no proposed changes to the number of bedrooms or activities that would increase the flow rate to the system. As such no conditions are proposed.
	Recommendation
	APPROVAL - no conditions
Landscape Officer	The development application seeks approval for alterations and additions to an existing house.
	Application indicates removal of a tree adjacent to an existing retaining wall however the tree is located on the adjoining Lot. Owners consent from the owner of the adjoining Lot supporting removal of the tree has been included in the application documentation.
	An Arborist's Report has been provided which recommends that T1 should be removed as it is located in close proximity to the existing residential house and is cracking the existing brick retaining wall due to ground movement. A replacement tree is recommended in the report.
	In consideration of the information provided, no objections to removal are raised in this instance, subject to replanting as included in recommended conditions.
	Council's Landscape section has assessed the proposal against the following Pittwater 21 DCP 2014 Controls: B4.22 Preservation of Trees or Bushland Vegetation C1.1 Landscaping
	Planner Comment - 06 March 2020
	A condition has been included with this consent requiring two (2) locally native canopy trees to be planted to offset the proposed tree removal. A third replacement tree is not considered necessary, given the proposal only necessitates the removal of one (1) tree. Therefore, the tree replacement condition included by the Landscape Officer is deleted.
NECC (Bushland and Biodiversity)	The proposed development includes the removal of one tree that is damaging a retaining wall. The bushfire hazard assessment states that all grounds within the subject property not built upon continue to be maintained in accordance with an Asset Protection Zone (Inner Protection Area), inferring that no additional native vegetation needs to be cleared and/or modified.
	The proposal has been assessed against the PLEP 2014 (Biodiversity) and P21 DCP B4.7 Pittwater Spotted Gum Forest - Endangered Ecological Community controls. It is concluded that the development will not have an adverse impact on the Pittwater Spotted



Internal Referral Body	Comments
	Gum Endangered Ecological Community, the development is designed, sited and will be managed to minimise that impact, and further ecological assessment is not required. In order of compensate for the tree loss the planting of replacement canopy trees or appropriate native vegetation and removal/ control of noxious and environmental weeds will be conditioned.
NECC (Coast and Catchments)	The application has been assessed in consideration of the <i>Coastal Management Act 2016,</i> State Environmental Planning Policy (Coastal Management) 2018 and has also been assessed against requirements of the Pittwater LEP 2014 and Pittwater 21 DCP.
	Coastal Management Act 2016 The subject site has been identified as being within the coastal zone and therefore <i>Coastal Management Act 2016</i> is applicable to the proposed development.
	The proposed development is in line with the objects, as set out under Clause 3 of the <i>Coastal Management Act 2016.</i>
	State Environmental Planning Policy (Coastal Management) 2018
	As the subject site has been identified as being within the coastal zone and therefore SEPP (Coastal Management) 2018 is also applicable to the proposed development.
	The subject land has been included on the 'Coastal Environment Area' and 'Coastal Use Area' maps but not been included on the Coastal Vulnerability Area Map under the State Environmental Planning Policy (Coastal Management) 2018 (CM SEPP). Hence, Clauses 13, 14 and 15 of the CM SEPP apply for this DA.
	Comment:
	On internal assessment, the DA satisfies requirements under clauses 13, 14 and 15 of the CM SEPP.
	As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Coastal Management) 2018.
	Pittwater LEP 2014 and Pittwater 21 DCP
	No other coastal/estuarine related issues identified.
	As such, it is considered that the application does comply with the requirements of the coastal relevant clauses of the Pittwater LEP 2014 and Pittwater 21 DCP.



Internal Referral Body	Comments
NECC (Development Engineering)	The subject site is within the H1 Geotechnical Hazard Area. The submitted Forms 1 and 1A refer to a Geotechnical Report but this report has not been provided by the applicant.
	Development Engineers cannot support the application due to insufficient information to address Clause B3.1 of Pittwater 21 DCP 2014.
	Additional Information Submitted 18/03/2020
	The amended Forms 1 and 1A and letter from the Geotechnical Engineer meet the requirements of the DCP. No objection to approval with no conditions recommended.
NECC (Riparian Lands and Creeks)	No objection to the proposal. The development has little impact on riparian or creek habitat. Approved subject to the condition that the sediment and erosion control elements are installed and maintained.
Parks, reserves, beaches, foreshore	The proposed works are of an internal nature, and have no impact on Wirringulla reserve to the north of the subject site.

External Referral Body	Comments
Ausgrid: (SEPP Infra.)	The proposal was referred to Ausgrid. No response has been received within the 21 day statutory period and therefore, it is assumed that no objections are raised and no conditions are recommended.
NSW Rural Fire Service – local branch (s79BA EPAA)	The New South Wales Rural Fire Service (NSW RFS) has considered the information submitted and provides the following recommended conditions:
	The intent of measures is to minimise the risk of bush fire attack and provide protection for emergency services personnel, residents and others assisting fire fighting activities. To achieve this, the following conditions shall apply:
	Recommendation 1
	From the start of building works, the entire property must be managed as an inner protection area (IPA). The IPA must comprise:
	 Minimal fine fuel at ground level; Grass mowed or grazed; Trees and shrubs retained as clumps or islands and do not take up more than 20% of the area; Trees and shrubs located far enough from buildings so that they will not ignite the building; Garden beds with flammable shrubs not located under trees or within 10 metres of any windows or doors; Minimal plant species that keep dead material or drop large



External Referral Body	Comments
	 quantities of ground fuel; Tree canopy cover not more than 15%; Tree canopies not located within 2 metres of the building; Trees separated by 2-5 metres and do not provide a continuous canopy from the hazard to the building; and, Lower limbs of trees removed up to a height of 2 metres above the ground.
	Construction Standards
	Recommendation 2
	New construction to the North Western, South Western and South Eastern including any new roof structures must comply with section 3 and section 6 (BAL 19) Australian Standard AS3959-2009 'Construction of buildings in bush fire-prone area' or NASH Standard (1.7.14 updated) 'National Standard Steel Framed Construction in Bushfire Areas – 2014' as appropriate and section A3.7 Addendum Appendix 3 of Planning for Bush Fire Protection 2006'.
	Recommendation 3
	New construction to the North Eastern elevation must comply with Sections 3 and 5 (BAL 12.5) Australian Standard AS3959-2009 Construction of buildings in bush fire-prone areas or NASH Standard (1.7.14 updated) 'National Standard Steel Framed Construction in Bushfire Areas – 2014' as appropriate and section A3.7 Addendum Appendix 3 of Planning for Bush Fire Protection 2006.
Aboriginal Heritage Office	Reference is made to the proposed development at the above area and Aboriginal heritage.
	No sites are recorded in the current development area and the area has been subject to previous disturbance reducing the likelihood of surviving unrecorded Aboriginal sites.
	Given the above, the Aboriginal Heritage Office considers that there are no Aboriginal heritage issues for the proposed development.
	Under the National Parks and Wildlife Act 1974 (NPW Act) all Aboriginal objects are protected. Should any Aboriginal Cultural Heritage items be uncovered during earthworks, works should cease in the area and the Aboriginal Heritage Officeassess the finds. Under Section 89a of the NPW Act should the objects be found to be Aboriginal, the Department of Planning, Industry and Environment



External Referral Body	Comments
	(DPIE) and the Metropolitan Local Aboriginal Land Council (MLALC) should be contacted.

ENVIRONMENTAL PLANNING INSTRUMENTS (EPIs)*

All, Environmental Planning Instruments (SEPPs, REPs and LEPs), Development Controls Plans and Council Policies have been considered in the merit assessment of this application.

In this regard, whilst all provisions of each Environmental Planning Instruments (SEPPs, REPs and LEPs), Development Controls Plans and Council Policies have been considered in the assessment, many provisions contained within the document are not relevant or are enacting, definitions and operational provisions which the proposal is considered to be acceptable against.

As such, an assessment is provided against the controls relevant to the merit consideration of the application hereunder.

State Environmental Planning Policies (SEPPs) and State Regional Environmental Plans (SREPs)

SEPP 55 - Remediation of Land

Clause 7 (1) (a) of SEPP 55 requires the Consent Authority to consider whether land is contaminated. Council records indicate that the subject site has been used for residential purposes for a significant period of time with no prior land uses. In this regard it is considered that the site poses no risk of contamination and therefore, no further consideration is required under Clause 7 (1) (b) and (c) of SEPP 55 and the land is considered to be suitable for the residential land use.

SEPP (Building Sustainability Index: BASIX) 2004

A BASIX Certificate has been submitted with the application (see Certificate No. A367317 dated Ironbark Architecture + Design). A condition has been included in the recommendation of this report requiring compliance with the commitments indicated in the BASIX Certificate.

SEPP (Infrastructure) 2007

<u>Ausgrid</u>

Clause 45 of the SEPP requires the Consent Authority to consider any development application (or an application for modification of consent) for any development carried out:

- within or immediately adjacent to an easement for electricity purposes (whether or not the electricity infrastructure exists).
- immediately adjacent to an electricity substation.



- within 5.0m of an overhead power line.
- includes installation of a swimming pool any part of which is: within 30m of a structure supporting an overhead electricity transmission line and/or within 5.0m of an overhead electricity power line.

Comment:

The proposal was referred to Ausgrid. No response has been received within the 21 day statutory period and therefore, it is assumed that no objections are raised and no conditions are recommended.

SEPP (Coastal Management) 2018

The site is identified within the 'Coastal Use Area' and 'Coastal Environment Area' under the provisions of the SEPP (Coastal Management) 2018. Accordingly, the application is assessed against Clauses 13, 14 and 15 of the SEPP (Coastal Management) 2018.

13 Development on land within the coastal environment area

- (1) Development consent must not be granted to development on land that is within the coastal environment area unless the consent authority has considered whether the proposed development is likely to cause an adverse impact on the following:
 - (a) the integrity and resilience of the biophysical, hydrological (surface and groundwater) and ecological environment,
 - (b) coastal environmental values and natural coastal processes,
 - (c) the water quality of the marine estate (within the meaning of the Marine Estate Management Act 2014), in particular, the cumulative impacts of the proposed development on any of the sensitive coastal lakes identified in Schedule 1,
 - (d) marine vegetation, native vegetation and fauna and their habitats, undeveloped headlands and rock platforms,
 - (e) existing public open space and safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,
 - (f) Aboriginal cultural heritage, practices and places,
 - (g) the use of the surf zone.
- (2) Development consent must not be granted to development on land to which this clause applies unless the consent authority is satisfied that:
 - (a) the development is designed, sited and will be managed to avoid an adverse impact referred to in subclause (1), or
 - (b) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or
 - (c) if that impact cannot be minimised—the development will be managed to mitigate that impact.

Comment:

The proposed works are confined to the footprint of the existing dwelling and have no impact on existing footings. As a result, it is not anticipated that the proposal will adversely impact the natural,



hydrological and ecological environment. Having regard to the above, it is considered that the proposal satisfies the relevant matters specified within Clause 13 of the SEPP (Coastal Management) 2018.

14 Development on land within the coastal use area

(1)

(a) has considered whether the proposed development is likely to cause an adverse impact on the following:

(i) existing, safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,

(ii) overshadowing, wind funnelling and the loss of views from public places to foreshores,

- (iii) the visual amenity and scenic qualities of the coast, including coastal headlands,
- (iv) Aboriginal cultural heritage, practices and places,
- (v) cultural and built environment heritage, and
- (b) is satisfied that:

(i) the development is designed, sited and will be managed to avoid an adverse impact referred to in paragraph (a), or

(ii) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or

(iii) if that impact cannot be minimised—the development will be managed to mitigate that impact, and

(c) has taken into account the surrounding coastal and built environment, and the bulk, scale and size of the proposed development.

Comment:

The proposal does not alter the height, bulk and scale of the existing dwelling. As such, it is not anticipated that unreasonable view loss will arise as a result of the proposed development. The dwelling is screened by vegetation and not visible from the foreshore area. As such, the proposal will not unreasonably detract from the visual amenity and scenic qualities of the Pittwater waterway. Furthermore, the proposal will not impact upon Aboriginal cultural heritage, practices and places. Having regard to the above, it is considered that the proposal satisfies the relevant provisions specified within Clause 14 of the SEPP (Coastal Management) 2018.

15 Development in coastal zone generally—development not to increase risk of coastal hazards

Development consent must not be granted to development on land within the coastal zone unless the consent authority is satisfied that the proposed development is not likely to cause increased risk of coastal hazards on that land or other land.

Comment:

Having regard to the minor nature of the proposed works, the proposed development will not exacerbate coastal hazards within the locality.

Having regard to the above assessment, it is concluded that the proposed development complies with the SEPP (Coastal Management) 2018.

Pittwater Local Environmental Plan 2014



Is the development permissible?	Yes	
After consideration of the merits of the proposal, is the development consistent with:		
aims of the LEP?	Yes	
zone objectives of the LEP?	Yes	

Principal Development Standards

Standard	Requirement	Proposed	% Variation	Complies
Height of Buildings:	8.5m	Section indicates existing dwelling is 8.92m, however all proposed works are below 8.5m	-	Yes

Compliance Assessment

Clause	Compliance with Requirements
4.3 Height of buildings	Yes
7.1 Acid sulfate soils	Yes
7.6 Biodiversity protection	Yes
7.7 Geotechnical hazards	Yes
7.10 Essential services	Yes

Detailed Assessment

4.3 Height of buildings

The section plan (sheet 06, prepared by Ironbark Architecture + Design, dated 01 January 2020) indications that the existing dwelling is 8.92m above the existing ground level, which contravenes the 8.5m requirement. Notwithstanding, it is noted that all works proposed within this application are sited below 8.5m, thereby compliant by virtue of the development standard. Therefore, no further assessment in this regard is required.

7.1 Acid sulfate soils

The site is identified as containing 'Acid Sulfate Soils Class 5' pursuant to the PLEP 2014. No excavation works are proposed to facilitate the proposal. Therefore, the proposed development will not disturb, expose or drain acid sulfate soils.

Pittwater 21 Development Control Plan

Built Form Control	Requirement	Proposed	% Variation*	Complies
Front building line	6.5m (north-east)	9.98m (pergola)	-	Yes
Rear building line	6.5m (south- west)	Unchanged	N/A	N/A
Side building line	2.5m (north-west)	9.01m (pergola)	-	Yes

Built Form Controls



	1m (south-east)	2.07m (retractable day bed on first floor)	-	Yes
Building envelope	3.5m (north-west)	Within envelope	-	Yes
	3.5m (south-east)	Within envelope	-	Yes
Landscaped area	70% (487.27%)	Unchanged	N/A	N/A

***Note:** The percentage variation is calculated on the *overall* numerical variation (ie: for Landscaped area - Divide the proposed area by the numerical requirement then multiply the proposed area by 100 to equal X, then 100 minus X will equal the percentage variation. Example: 38/40 x 100 = 95 then 100 - 95 = 5% variation)

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A1.7 Considerations before consent is granted	Yes	Yes
A4.8 Lower Western Foreshores and Scotland Island Locality	Yes	Yes
B1.4 Aboriginal Heritage Significance	Yes	Yes
B3.1 Landslip Hazard	Yes	Yes
B3.2 Bushfire Hazard	Yes	Yes
B3.6 Contaminated Land and Potentially Contaminated Land	Yes	Yes
B4.7 Pittwater Spotted Gum Forest - Endangered Ecological Community	Yes	Yes
B4.22 Preservation of Trees and Bushland Vegetation	Yes	Yes
B8.2 Construction and Demolition - Erosion and Sediment Management	Yes	Yes
B8.3 Construction and Demolition - Waste Minimisation	Yes	Yes
C1.1 Landscaping	Yes	Yes
C1.2 Safety and Security	Yes	Yes
C1.3 View Sharing	Yes	Yes
C1.4 Solar Access	Yes	Yes
C1.5 Visual Privacy	Yes	Yes
C1.6 Acoustic Privacy	Yes	Yes
C1.7 Private Open Space	Yes	Yes
C1.12 Waste and Recycling Facilities	Yes	Yes
D8.1 Character as viewed from a public place	Yes	Yes
D8.2 Scenic protection - General	Yes	Yes
D8.3 Building colours and materials	Yes	Yes
D8.5 Front building line	Yes	Yes
D8.6 Side and rear building line	Yes	Yes
D8.8 Building envelope	Yes	Yes
D8.13 Stormwater overflow	Yes	Yes
D8.14 Parking management	Yes	Yes

Detailed Assessment



B1.4 Aboriginal Heritage Significance

The site is mapped as being located within an 'Extremely High' Aboriginal Potential Area. Accordingly, the application was referred to the Northern Region Aboriginal Heritage Office for comment. No concerns were raised with respect to Aboriginal Heritage, subject to the recommended conditions included with this consent.

B3.1 Landslip Hazard

The site is identified within the 'Geotechnical Hazard H1' precinct pursuant to the PLEP 2014. Accordingly, Forms 1 and 1a and a cover letter prepared by a suitably qualified geotechnical consultant were submitted with this application. The cover letter states that all works are confined to the existing footprint and therefore, no further geotechnical assessment is required. Council's Development Engineer has reviewed the submitted forms and cover letter and raised no objections, with no conditions of consent recommended. As such, the proposal satisfies the requirements of this control.

B3.2 Bushfire Hazard

The site is identified on the 'Pittwater Bush Fire Prone Land Map 2013'. The application was referred to the NSW RFS for comment. No objections were raised to the proposal, subject to conditions. The recommended conditions have been included as part of this consent.

B4.22 Preservation of Trees and Bushland Vegetation

Council's Biodiversity and Landscape Officers have assessed the application against the requirements of this control and raised no objections, subject to conditions pertaining to tree protection and tree replacement planting. Subject to compliance with the conditions of consent, the proposal will satisfy the requirements of this control.

D8.13 Stormwater overflow

Additional stormwater generated from the development will be diverted into the existing 3000L collection tank and then pumped to an interconnected 15000L and 25000L storage tanks at the rear of the site.

THREATENED SPECIES, POPULATIONS OR ECOLOGICAL COMMUNITIES

The proposal will not significantly effect threatened species, populations or ecological communities, or their habitats.

CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN

The proposal is consistent with the principles of Crime Prevention Through Environmental Design.

POLICY CONTROLS

Northern Beaches Section 7.12 Contributions Plan 2019

As the estimated cost of works is less than \$100,001.00 the policy is not applicable to the assessment of this application.

CONCLUSION

DA2020/0150



The site has been inspected and the application assessed having regard to all documentation submitted by the applicant and the provisions of:

- Environmental Planning and Assessment Act 1979;
- Environmental Planning and Assessment Regulation 2000;
- All relevant and draft Environmental Planning Instruments;
- Pittwater Local Environment Plan;
- Pittwater Development Control Plan; and
- Codes and Policies of Council.

This assessment has taken into consideration the submitted plans, Statement of Environmental Effects, all other documentation supporting the application and public submissions, and does not result in any unreasonable impacts on surrounding, adjoining, adjacent and nearby properties subject to the conditions contained within the recommendation.

In consideration of the proposal and the merit consideration of the development, the proposal is considered to be:

- Consistent with the objectives of the DCP
- Consistent with the zone objectives of the LEP
- Consistent with the aims of the LEP
- Consistent with the objectives of the relevant EPIs
- Consistent with the objects of the Environmental Planning and Assessment Act 1979

It is considered that the proposed development satisfies the appropriate controls and that all processes and assessments have been satisfactorily addressed.

RECOMMENDATION

THAT Council as the consent authority grant Development Consent to DA2020/0150 for Alterations and additions to a dwelling house on land at Lot 1 DP 224643, 13 Wirringulla Avenue, ELVINA BAY, subject to the conditions printed below:

DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

1. Approved Plans and Supporting Documentation

The development must be carried out in compliance (except as amended by any other condition of consent) with the following:

a) Approved Plans

Architectural Plans - Endorsed with Council's stamp			
Drawing No. Dated Prepared By			
Sheet 01 - Site Plan	01 January 2020	Ironbark Architecture + Design	
Sheet 04 - Floor Plans	01 January	Ironbark Architecture +	



	2020	Design
Sheet 05 - Elevations	01 January 2020	Ironbark Architecture + Design
Sheet 06 - Elevations + Section	01 January 2020	Ironbark Architecture + Design
Sheet 07 - Erosion and Sediment Control Plan	01 January 2020	Ironbark Architecture + Design

Reports / Documentation – All recommendations and requirements contained within:

Report No. / Page No. / Section No.	Dated	Prepared By
Arboricultural Impact Assessment		Horticultural Management Services
Bushfire Assessment Report No. 200224		Building Code & Bushfire Hazard Solutions Pty Limited

b) Any plans and / or documentation submitted to satisfy the Conditions of this consent.

c) The development is to be undertaken generally in accordance with the following:

Waste Management Plan		
Drawing No/Title.	Dated	Prepared By
Waste Management Plan	01 January 2020	Christopher Freeburn

In the event of any inconsistency between conditions of this consent and the drawings/documents referred to above, the conditions of this consent will prevail.

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

2. Compliance with Other Department, Authority or Service Requirements

The development must be carried out in compliance with all recommendations and requirements, excluding general advice, within the following:

Other Department, Authority or Service	EDMS Reference	Dated
New South Wales Rural Fire Service (NSW RFS)	DA20200227000748-Original-1	03 April 2020

(NOTE: For a copy of the above referenced document/s, please see Application Tracking on Council's website <u>www.northernbeaches.nsw.gov.au</u>)

Reason: To ensure the work is carried out in accordance with the determination and the statutory requirements of other departments, authorities or bodies.

3. **Prescribed Conditions**

(a) All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).



- (b) BASIX affected development must comply with the schedule of BASIX commitments specified within the submitted BASIX Certificate (demonstrated compliance upon plans/specifications is required prior to the issue of the Construction Certificate);
- (c) A sign must be erected in a prominent position on any site on which building work, subdivision work or demolition work is being carried out:
 - (i) showing the name, address and telephone number of the Principal Certifying Authority for the work, and
 - (ii) showing the name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours, and
 - (iii) stating that unauthorised entry to the work site is prohibited.

Any such sign is to be maintained while the building work, subdivision work or demolition work is being carried out, but must be removed when the work has been completed.

- (d) Residential building work within the meaning of the Home Building Act 1989 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 following information:
 - (i) in the case of work for which a principal contractor is required to be appointed:
 - A. the name and licence number of the principal contractor, and
 - B. the name of the insurer by which the work is insured under Part 6 of that Act,
 - (ii) in the case of work to be done by an owner-builder:
 - A. the name of the owner-builder, and
 - B. if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.

If arrangements for doing the residential building work are changed while the work is in progress so that the information notified under becomes 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.

- (e) Development that involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development consent must, at the person's own expense:
 - (i) protect and support the adjoining premises from possible damage from the excavation, and
 - (ii) where necessary, underpin the adjoining premises to prevent any such damage.
 - (iii) 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.
 - (iv) 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.

In this clause, allotment of land includes a public road and any other public place.

Reason: Legislative requirement.



4. General Requirements

- (a) Unless authorised by Council: Building construction and delivery of material hours are restricted to:
 - 7.00 am to 5.00 pm inclusive Monday to Friday,
 - 8.00 am to 1.00 pm inclusive on Saturday,
 - No work on Sundays and Public Holidays.

Demolition and excavation works are restricted to:

• 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).

- (b) Should any asbestos be uncovered on site, its demolition and removal must be carried out in accordance with WorkCover requirements and the relevant Australian Standards.
- (c) At all times after the submission the Notice of Commencement to Council, a copy of the Development Consent and Construction Certificate is to remain onsite at all times until the issue of a final Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.
- (d) Where demolition works have been completed and new construction works have not commenced within 4 weeks of the completion of the demolition works that area affected by the demolition works shall be fully stabilised and the site must be maintained in a safe and clean state until such time as new construction works commence.
- (e) Onsite toilet facilities (being either connected to the sewer or an accredited sewer management facility) for workers are to be provided for construction sites at a rate of 1 per 20 persons.
- (f) Prior to the release of the Construction Certificate, payment of the Long Service Levy is required. 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.
- (g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (h) No skip bins, building materials, demolition or excavation waste of any nature, and no hoist, plant or machinery (crane, concrete pump or lift) shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.
- (i) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
- (j) No trees or native shrubs or understorey vegetation on public property (footpaths, roads, reserves, etc.) or on the land to be developed shall be removed or damaged during construction unless specifically approved in this consent including for the erection of any fences, hoardings or other temporary works.



- (k) Prior to the commencement of any development onsite for:
 - i) Building/s that are to be erected
 - ii) Building/s that are situated in the immediate vicinity of a public place and is dangerous to persons or property on or in the public place
 - iii) Building/s that are to be demolished
 - iv) For any work/s that is to be carried out
 - v) For any work/s that is to be demolished

The person responsible for the development site is to erect or install on or around the development area such temporary structures or appliances (wholly within the development site) as are necessary to protect persons or property and to prevent unauthorised access to the site in order for the land or premises to be maintained in a safe or healthy condition. Upon completion of the development, such temporary structures or appliances are to be removed within 7 days.

- (I) A "Road Opening Permit" must be obtained from Council, and all appropriate charges paid, prior to commencement of any work on Council property. The owner/applicant shall be responsible for all public utilities and services in the area of the work, shall notify all relevant Authorities, and bear all costs associated with any repairs and/or adjustments as those Authorities may deem necessary.
- (m) Requirements for new swimming pools/spas or existing swimming pools/spas affected by building works.
 - (1) Child resistant fencing is to be provided to any swimming pool or lockable cover to any spa containing water and is to be consistent with the following;

Relevant legislative requirements and relevant Australian Standards (including but not limited) to:

- (i) Swimming Pools Act 1992
- (ii) Swimming Pools Amendment Act 2009
- (iii) Swimming Pools Regulation 2008
- (iv) Australian Standard AS1926 Swimming Pool Safety
- (v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
- (vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools.
- (2) A 'KEEP WATCH' pool safety and aquatic based emergency sign, issued by Royal Life Saving is to be displayed in a prominent position within the pool/spa area.
- (3) Filter backwash waters shall be conveyed to the Sydney Water sewerage system in sewered areas or managed on-site in unsewered areas in a manner that does not cause pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system.
- (4) Swimming pools and spas must be registered with the Division of Local Government.

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

FEES / CHARGES / CONTRIBUTIONS



5. Security Bond

A bond (determined from cost of works) of \$1,500 and an inspection fee in accordance with Council's Fees and Charges paid as security 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.

An inspection fee in accordance with Council adopted fees and charges (at the time of payment) is payable for each kerb inspection as determined by Council (minimum (1) one inspection).

All bonds and fees shall be deposited with Council prior to Construction Certificate or demolition work commencing, details demonstrating payment are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

To process the inspection fee and bond payment a Bond Lodgement Form must be completed with the payments (a copy of the form is attached to this consent and alternatively a copy is located on Council's website at www.northernbeaches.nsw.gov.au).

Reason: To ensure adequate protection of Council's infrastructure.

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

6. **Submit application for approval to install solid fuel heaters to Council** Prior to the issuing of the construction certificate the owner is to submit an application for approval to install solid fuel heaters to Council.

Reason: To provide details to Council of the proposed solid fuel heater and allow an assessment of the proposal to ensure the proposal complies with Councils requirements.

7. Compliance with Standards

The development is required to be carried out in accordance with all relevant Australian Standards.

Details demonstrating compliance with the relevant Australian Standard are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure the development is constructed in accordance with appropriate standards.

8. Certification of Bushfire Requirements

A suitably qualified bushfire consultant is to provide written certification that the recommendations of the NSW Rural Fire Service referenced in Condition 2 of this consent have been incorporated into the Construction Certificate plans.

Documented evidence is to be provided to the Certifying Authority prior to the issuance of the Construction Certificate.

Reason: To ensure compliance with Planning for Bushfire Protection 2006.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT



9. Tree Protection and Removal

- a) Existing trees and vegetation shall be retained as follows:
 - all trees and vegetation within the site, nominated on the plans and as recommended in the Arboricultural Impact Assessment & Tree Protection Plan prepared by Ironbark, shall be protected during all construction stages, excluding exempt trees under the relevant planning instruments or legislation. For clarity, 1 x *Casuarina glauca* located on the southern side of the dwelling is approved for removal

ii) all other trees and vegetation located on adjoining properties,

iii) all road reserve trees and vegetation.

b) Tree protection shall be undertaken as follows:

i) all tree protection shall be in accordance with AS4970- 2009 Protection of Trees on Development Sites, with particular reference to Section 4, and according to the Arboricultural Impact Assessment prepared by Ironbark,

ii) any tree roots exposed during excavation with a diameter greater than 25mm within the TPZ must be assessed by an Arborist. Details including photographic evidence of works undertaken shall be submitted by an AQF Level 5 Arborist to the Certifying Authority,

iii) to minimise the impact on trees and vegetation to be retained and protected, no excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of trees and other vegetation required to be retained,

iv) no tree roots greater than 25mm diameter are to be cut from protected trees unless authorized by the Project Arborist on site,

v) all structures are to bridge tree roots greater than 25mm diameter unless directed by a AQF Level 5 Arborist on site,

vi) should either or both iv) and v) occur during site establishment and construction works, a AQF Level 5 Arborist shall provide recommendations for tree protection measures provided. Details including photographic evidence of works undertaken shall be submitted by the Arborist to the Certifying Authority.

Reason: To ensure compliance with the requirement to retain and protect significant planting on development sites, and protect the existing amenity that trees and/or bushland vegetation provide.

10. Installation and Maintenance of Sediment and Erosion Control

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004).

Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

11. Removing, Handling and Disposing of Asbestos

Any asbestos material arising from the demolition process shall be removed and disposed of in accordance with the following requirements:

- Work Health and Safety Act;
- Work Health and Safety Regulation;



- Code of Practice for the Safe Removal of Asbestos [NOHSC:2002 (1998)];
- Guide to the Control of Asbestos Hazards in Buildings and Structures [NOHSC: 3002 (1998);
- Clause 42 of the Protection of the Environment Operations (Waste) Regulation 2005; and
- The demolition must be undertaken in accordance with Australian Standard AS2601 The Demolition of Structures.

Reason: For the protection of the environment and human health.

12. Demolition Works - Asbestos

Demolition works must be carried out in compliance with WorkCover Short Guide to Working with Asbestos Cement and Australian Standard AS 2601 2001 The Demolition of Structures.

The site must be provided with a sign containing the words DANGER ASBESTOS REMOVAL IN PROGRESS measuring not less than 400 mm x 300 mm and be erected in a prominent visible position on the site. The sign is to be erected prior to demolition work commencing and is to remain in place until such time as all asbestos cement has been removed from the site and disposed to a lawful waste disposal facility.

All asbestos laden waste, including flat, corrugated or profiled asbestos cement sheets must be disposed of at a lawful waste disposal facility. Upon completion of tipping operations the applicant must lodge to the Principal Certifying Authority, all receipts issued by the receiving tip as evidence of proper disposal.

Adjoining property owners are to be given at least seven (7) days' notice in writing of the intention to disturb and remove asbestos from the development site.

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

13. 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 Northern Beaches Council, and the Cultural Heritage Division of 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.

14. Waste Management During Development

The reuse, recycling or disposal of waste during works must be done generally in accordance with the Waste Management Plan for this development.

Details demonstrating compliance must be submitted to the Certifying Authority.

Reason: To ensure demolition and construction waste is recycled or reused and to limit landfill.



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

15. Certification of Bushfire Requirements

A suitably qualified bushfire consultant is to provide written certification that the recommendations of the NSW Rural Fire Service referenced in Condition 2 of this consent have been incorporated into the as-built development.

Documented evidence is to be provided to the Certifying Authority prior to the issuance of the Occupation Certificate.

Reason: To ensure compliance with Planning for Bushfire Protection 2006.

16. Installation of solid/fuel burning heaters

Installation work must be carried out by an appropriately experienced and qualified person and in accordance with the relevant provisions of AS2918:2001 – Domestic Solid Fuel Burning Appliances – Installation

Reason: To ensure the installation is completed in a legislatively compliant manner.

17. Tree Planting

At least two (2) locally native canopy trees are to be planted onsite to replace trees approved for removal. Canopy tree species are to be consistent with locally native species growing onsite and/or selected from the list pertaining to the Pittwater Spotted Gum vegetation community growing in the locality. All native trees are to be retained for the life of the development, or for their safe natural life. Trees that die or are removed must be replaced with another locally native canopy tree. Tree replacement plantings are to be certified by the project arborist

Reason: Tree replacement.

18. **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 the site.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To ensure bushland management.

ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES

19. Maintenance of solid fuel heaters

The owner/occupier shall ensure servicing of the heater is maintained according to the manufacturer's specifications.

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

20. Operation of solid fuel burning heaters

You are required to take all practicable measures to prevent the likelihood of causing smoke and/or odour nuisances. Such measures should include:



- Using dry seasoned hardwood
- Storing wood in a dry well ventilated place
- Having a hot and well oxygenated fire
- Ensuring that the chimney flue is clean
- Checking the chimney at different stages of the fire to see if there is any smoke

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

21. Control of Weeds

Prior to the completion of works, all priority weeds (as listed under the Biosecurity Act 2015) are to be removed/controlled within the subject site using an appropriately registered control method. Information on weeds of the Northern Beaches can be found at the NSW WeedWise website (http://weeds.dpi.nsw.gov.au/). All environmental weeds are to be removed and controlled. Refer to Council website

http://www.pittwater.nsw.gov.au/environment/noxious_weeds

Reason: Weed management.

22. No Planting Environmental Weeds

No environmental weeds are to be planted on the site. Information on weeds of the Northern Beaches can be found at the NSW WeedWise website (http://weeds.dpi.nsw.gov.au/).

Reason: Weed management.

23. Works to cease if item found

If any Aboriginal Engravings or Relics are unearthed all work is to cease immediately and the Aboriginal Heritage Office (AHO) and Office of Environment and Heritage (OEH) are to be notified.

Reason: To protect Aboriginal Heritage.

24. Dead or Injured Wildlife

If construction activity associated with this development results in injury or death of a native mammal, bird, reptile or amphibian, a registered wildlife rescue and rehabilitation organisation must be contacted for advice.

Reason: To mitigate potential impacts to native wildlife resulting from construction activity.

25. Wood burning/solid fuel fireplace

The use of the wood burning/solid fuel fireplace is not approved as part of this consent.

Reason: To comply with the Protection of the Environment Operations Act 1979.

In signing this report, I declare that I do not have a Conflict of Interest.

Signed

DA2020/0150



Thomas Burns, Planner

The application is determined on 09/04/2020, under the delegated authority of:

h 2

Matthew Edmonds, Manager Development Assessments