

STATEMENT OF ENVIRONMENTAL EFFECTS

FOR A PROPOSED SWIMMING POOL AND SPA AT THE REAR OF AN EXISTING DWELLING HOUSE AND MINOR CHANGE TO REAR FACADE



AT 20 PALM BEACH ROAD, PALM BEACH

Prepared for Mr Paul Meehan

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Introduction

1. INTRODUCTION

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This is a Statement of Environmental Effects (SEE) relating to a development application (DA) for a new swimming pool and spa in the rear garden of a site which is currently developed with a single detached dwelling. A very minor change is also proposed to the existing openings at the rear of the existing dwelling. There is no change to the height, form, shape, bulk or floor space of the existing dwelling house. The open space and layout of the site essentially remains the same other than a small swimming pool and spa replacing a built in trampoline and terraced area which is sparsely landscaped due to challenging site constraints. Perimeter landscaping around the site remains intact.

The SEE contains the following sections:

- Section 2 examines the characteristics of the subject property;
- Section 3 details the nature of the surrounding locality;
- Section 4 provides a detailed description of the proposal;
- Section 5 discusses the zoning and development controls relating to the land; and
- **Section 6** provides an assessment of the proposal in relation to the relevant matters for consideration under Section 4.15 of the Environmental Planning and Assessment Act, 1979.

The development application includes the following:

Completed DA form and checklist with owner's consent Set of Architectural Plans prepared by Michael Robillard & Associates all dated 12 July 2019, as follows=

Cover Page	403 WD00
Site Plan	428 WD01
Landscaping existing	428 WD02
Landscaping proposed	428 WD03
Sections	403 WD11
Longitudinal Sections	428 WD12

Arborist Report prepared by Glenyss Laws dated June 2019 Geotechnical Report prepared by Ascent Geotechnical Engineers dated 1 July

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The Site

2. THE SITE

The site is known as 20 Palm Beach Road, Palm Beach and is legally described as Lot A DP 1342891 (see **Figure 1 – Location and Figure2 – Aerial View of Site and Surrounds**).



Figure 1 - Location

The land is irregular in shape with frontage to Palm Beach Road. The rear boundary adjoins a site (to the east) which has a frontage to Ocean Road. The site sits on the hill overlooking Palm Beach, however it is not visible from the foreshore given the steep topography, built development and tree coverage to the east of the site. The area of the site is approximately 542.8sqm.

The existing dwelling is a part one and part two storey brick dwelling with a distinctive curved roof form and terracotta red aluminium framed openings. The roof space incorporates habitable area. Detailing of the garden areas includes the use of feature decorative screen panels which is also incorporated into the entry gates, open metal staircases and landings to reveal the under croft vegetation and purpose built concrete formed retaining walls. A double garage is incorporated into the front of the dwelling. (see **Figures 3 and 4**).



Figure 2 – Aerial photo of site



Figure 3 – Site viewed from Palm Beach Road

Source – Ingham Planning



Figure 4 – Site viewed from Ocean Road (only glimpses through the Ocean Road properties)

Source – Ingham Planning

Surrounding Environment

3. SURROUNDING ENVIRONMENT

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The site is typical of the locality where there is a combination of recent and older style 1 and 2 storey detached dwellings. Some contemporary developments in the immediate vicinity do not appear to provide 60 % of the site as landscaped areas. Generally landscaping is a combination of indigenous and exotic species with the canopies of some of the taller trees, including Pine trees, Palm Trees and Paperbarks being dominant in the skyline and on the hillsides. The land is located between Palm Beach Road and the Palm Beach foreshore. (see **Figure 5**).



Figure 5 - Location

The Proposal

4. THE PROPOSAL

The proposal involves the following:

- Minor earthworks to prepare the site for construction of the pool and spa. This is within the perimeter of the existing concrete retaining walls and set back from the property boundaries.
- Installation of a small swimming pool and spa in the areas as identified on the plans.
- As shown in the following photo (See Figure 6), the spa will be set into the area between the lower ground level concrete terrace and sandstone faced garden step and the trampoline.
- As shown in following photo (See Figure 7), the swimming pool will be set into the flat levelled area to the south of the spa and trampoline (to be removed). As shown on the plans, the swimming pool and spa do not extend beyond the eastern edge of the existing trampoline.
- Retention of all perimeter plantings •
- Retention of all surrounding significant vegetation. This has been confirmed by an arborists report which forms part of the application.
- Landscaping of the site following the completion of works
- Change to the existing opening on the lower ground floor eastern elevation from a window to a sliding door and screen (to match the existing finishes) and small opening on the southern facade. These works are minor and do not change the form, height, scale or floorspace of the dwelling.

The proposed works are sympathetic to the existing character of the dwelling and the site.

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Figure 6 – Area of proposed Spa (also refer to plans)



Figure 7 – Area of Proposed Pool (also refer to plans)

5 Zoning and Development Controls

5. ZONING AND DEVELOPMENT CONTROLS

5.1 Zoning

Pursuant to the provisions of Pittwater Local Environmental Plan 2014 ('the LEP') the subject property is zoned E4 Environmental Living (see **Figure 8**). The proposed works are incidental to the use of the site as a 'dwelling house' pursuant to the definition in LEP. Dwelling houses are permitted with consent in the E4 zone.





5.2 Development Controls

The following planning documents are relevant to the assessment of the subject DA:

- State Environmental Planning Policy (Coastal Management);
- State Environmental Planning Policy No. 55 Remediation of Land SEPP 55
- State Environmental Planning Policy (BASIX) 2004;
- State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017
- Pittwater Local Environmental Plan 2014;
- Pittwater Development Control Plan.

Evaluation under Section 4.15 6

EVALUATION UNDER SECTION 79C OF THE ENVIRONMENTAL PLANNING AND 6. **ASSESSMENT (AMENDMENT) ACT, 1997**

6.1 **Environmental planning instruments**

6.1.1 State Environmental Planning Policy (Coastal Management) (SEPP (Coastal Management)

The site is subject to SEPP Coastal Management (2018). Accordingly, an assessment under the SEPP has been carried out as follows:

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 above considerations have been taken into account during the preparation of the proposal. Council can be satisfied that the proposal will not negatively impact or alter any of the above processes associated with the coastal use area.

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: The proposal has been designed and located in a way which seeks to improve access and amenity for the property owners while seeking to preserve and maintain the quality of the natural environment. Following a detailed assessment, it is considered that the development satisfies the requirements and objectives of the coastal zone will not result in any unnecessary or unacceptable impact.

As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Coastal Management) 2018.

- 6.1.2 <u>State Environmental Planning Policy No. 55 Remediation of Land SEPP 55</u> Remediation of Land and in particular Clause 7(1)(a) suggests that a consent authority must not grant consent to the carrying out of any development on land unless it has considered whether the land is contaminated. Given the history of residential use of the land, the site is suitable for the proposed works.
- 6.1.3 <u>State Environmental Planning Policy (BASIX) 2004</u> A BASIX certificate is provided as part of the application.
- 6.1.4 <u>State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017</u> The SEPP commenced on 25 August 2017 and replaced Clause 5.9 of Pittwater Local Environmental Plan 2014. The aims of the SEPP are detailed in Clause 3 and note: The aims of this Policy are: (a) to protect the biodiversity values of trees and other vegetation in non-rural areas of the State, and (b) to preserve the amenity of nonrural areas of the State through the preservation of trees and other vegetation. In this instance, the proposal will not see any loss of any substantial vegetation and is therefore considered to be consistent with the aims of the SEPP.

6.1.5 <u>Pittwater Local Environmental Plan 2014</u>

The proposed development is permissible in the E4 zone. The proposal complies with the aims of the LEP and the specific objectives of the E4 zone. In addition to the zoning discussed above the following clauses of the LEP are relevant to this application.

Clause 4.3 Height of Buildings – N/A. No changes are proposed to the existing height or form of the dwelling.

Clause 7.1 Acid Sulfate Soils – the site is identified as containing Class 5 acid sulfate soils. Minimal excavation is proposed to accommodate the spa and pool.

Clause 7.2 Earthworks – minor earthworks are required to facilitate the works however most of the excavation is within the existing retaining walls.

Clause 7.7 -Geotechnical Hazards – A geotechnical assessment has been carried out by Ascent Geotechnical Engineers and the report has found that the site is suitable for the development. A copy of that report forms part of the DA to Council.

6.2 Draft environmental planning instruments

No draft instruments are applicable to the proposal.

6.3 Development control plans

6.3.1 Pittwater 21 DCP

The relevant provisions of this DCP are considered in the following table.

	Compliance with	Consistency with
	Requirements	Amis and Objectives
A Shaping Direction in Pittwater		
A.12 Palm Beach Locality	Yes	Yes
The Palm Beach locality will remain		
primarily a low-density residential		
area with dwelling houses in		
maximum of two storeys in any		
one place in a landscaped setting,		
integrated with the landform and		
landscape. Secondary dwellings		
can be established in conjunction		
with another dwelling to		
encourage additional opportunities		
for more compact and affordable		
housing with minimal		
environmental impact in		
appropriate locations. Any dual		
occupancy dwellings will be located on the lowlands and lower		
slopes that have less tree canopy		
coverage, species and habitat		
diversity and fewer other		
constraints to development. Any		
medium density housing will be		
located within and around		
commercial centres, public		
transport and community facilities.		
Retail, community and recreational		
facilities will serve the community.		

Future development is to be located so as to be supported by adequate infrastructure, including roads, water and sewerage facilities, and public transport.

Future development will maintain a building height limit below the tree canopy and minimise bulk and scale whilst ensuring that future development respects the horizontal massing of the existing built form. Existing and new native vegetation, including canopy trees, will be integrated with the development. Contemporary buildings will utilise facade modulation and/or incorporate shade elements, such as pergolas, verandahs and the like. Building colours and materials will with harmonise the natural environment. Development on slopes will be stepped down or along the slope to integrate with the landform and landscape, and minimise site disturbance. Development will be designed to be safe from hazards.

The design, scale and treatment of future development within the commercial centres will reflect a 'seaside-village' character through building design, signage and landscaping, and will reflect principles of good urban design. Landscaping will be incorporated into building design. Outdoor cafe seating will be encouraged.

A balance will be achieved between maintaining the landforms, landscapes and other features of the natural

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environment, and the development		
of land. As far as possible, the		
locally native tree canopy and		
vegetation will be retained and		
enhanced to assist development		
blending into the natural		
5		
environment, to provide feed trees		
and undergrowth for koalas and		
other animals, and to enhance		
wildlife corridors.		
Heritage items and conservation		
areas indicative of the Guringai		
Aboriginal people and of early		
settlement in the locality will be		
conserved.		
Vehicular, pedestrian and cycle		
access within and through the		
locality will be maintained and		
upgraded. The design and		
construction of roads will manage		
local traffic needs, minimise harm		
to people and fauna, and facilitate		
co-location of services and		
utilities.		
Palm Beach will remain an		
important link to the offshore		
communities.		
B General Controls		
B3 Hazard Controls		
B3.1 Landslip Hazard	Yes	Yes
B3.6 Contaminated Land B4 Controls relating to the	Yes	Yes
Natural Environment		
B4.5 Landscape and Flora	Yes	Yes
B4.22 Preservation of Trees and	Yes	Yes, see arborist
Bushland		Report
B.8 Site Works Management		
B8.1 Construction and Demolition	Yes	Yes
– Excavation and Landfill		
B8.2 Construction and Demolition	Yes	Yes
– Erosion and Sediment		
Management		
B8.3 Construction and Demolition	Yes	Yes
	103	103

Waste Management		
B8.4 Construction and Demolition	Yes	Yes
– Site Fencing and Security		
C Development type Controls		
C1 Residential Development		
C1.1 Landscaping	Requirement 60%, 53%	Yes, for reasons as
Landscaped Areas	proposed.	discussed below.
C1.2 Safety and Security	Yes	Yes
C1.3 View Sharing	Yes	Yes
C1.5 Visual Privacy	Yes	Yes
C1.6 Acoustic Privacy	Yes	Yes
C 1.17 Swimming Pool Safety	Yes	Yes
C1.25 Plant, Equipment Boxes and	Yes	Yes
Stairways		
D12.1 Character as viewed from a	Yes	Yes
public place		
D12.3 Building Colours and	Yes	Yes
Materials		
D12.10 Landscaped Area	Requirement 60%, 53%	Yes
	proposed.	
D12.14 Scenic Protection Category	Yes	Yes
One Areas		

Landscaped Area

The site is currently landscaped at the rear with terraced gardens which sit within purpose designed and built concrete retaining walls. As seen in the photos, a trampoline has been built into the back garden and this will be removed. Due to the constraints of this site, much of the terraced garden area which is to be replaced by the pool and spa is spatially vegetated. The perimeter of the garden however is densely planted, and this will be retained and supplemented.

Therefore, while the proposed areas will not meet the minimum landscaped area requirement of 60% (53% proposed), the pool and spa are modest in size and will sit neatly within the existing garden environment and will support the use of the rear garden as private open space for the enjoyment of the owners. The spa and pool can be installed without disturbance to surrounding vegetation and this is supported by an arborist's report. Reference to the plans, practicality the existing and proposed landscape plans Ref 428 WD 02 and 03 show clearly how there will be little disturbance to the garden environment. An extract of these plans is shown below in Figures 9 and 10. Further, the sections show that the overall height of the pool and spa will sit slightly above the edge of the existing retaining wall, which minimises sit disturbances and cannot be seen from outside the site. Given the particular characteristics of this site in terms of the dwelling and garden design, the proposed works have been carefully designed to be sympathetic to this existing character.



Figure 9- Shows the existing landscaped areas. The existing trampoline will be removed. Note that the upper levels of the terrace, close to the dwelling are sparsely vegetated.



Figure 10 – Shows the proposed spa and pool designed into the existing retaining walls, which retains the integrity of the original design.

Preservation of Trees

A report has been prepared by a suitably qualified and experienced arborist in respect to the one neighbouring tree potentially impacted upon by the proposed inground swimming pool and associated landscaping at 20 Palm Beach Rd, Palm Beach. The report concludes that the tree can be retained. An Arborcultural Method Statement was prepared and can be implemented onsite during the works.

Geotechnical Hazards

A Geotechnical Report has been prepared and forms part of the DA. The report concludes that the proposed works are suitable for the site.

Northern Beaches Section 7.12 Contributions Plan 2019

As the cost of the development is less than the threshold of \$100,001, the proposal is not subject to a contribution.

6.4 Any planning agreement that has been entered into under section 93F, or any draft planning agreement that a developer has offered to enter into under section 93F

There are no planning agreements or draft planning agreements that are of relevance to the proposal.

6.5 Any matter prescribed by the regulations that apply to the land to which the development relates

There are no regulations of specific relevance to the proposal.

6.6 The likely impacts of that development

The potential impacts of the proposal have been generally addressed in **Section 6.1** and **Section 6.3** of this report.

6.7 The suitability of the site for the development

The proposal is minor additions to an existing modest dwelling in the form of a spa and swimming pool in the rear garden area and a small change to openings at the rear of the dwelling to provide better amenity between the inside and outdoor areas of the dwelling. There is no additional floor area proposed and therefore the site is considered suitable for the development.

6.8 Submission made in accordance with this Act or the regulations

This is a matter for Council to consider however the proposal has been designed to minimise impacts on surrounding development.

6.9 The public interest

The proposal is considered to be in the public interest as it complies with the main provisions and objectives of the LEP and DCP and will maintain the visual quality of the locality through a design which is sensitive to the existing dwelling and its surrounds.

Conclusion

7. CONCLUSION

The proposal provides for minor additions to an existing modest dwelling in the form of a spa and swimming pool which are located in the rear garden area. They have been designed to sit sympathetically within this garden space and will not detrimentally affect the amenity of any surrounding neighbour. The changes are complementary to the dwelling and the surrounding locality. The proposal complies with all Council's planning requirements.

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

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

We believe the development provides a quality planning outcome for the site and seek Council's support for the proposal.