



Chief Executive Officer
Northern Beaches Council

daplanningportal@northernbeaches.nsw.gov.au

Contact S Howe
Email suellen.howe@waternsw.com.au
Our ref DA2022/0469
Our ref IDAS1143840

14 June, 2022

Dear Sir/Madam

Re: Integrated Development Referral – General Terms of Approval
Dev Ref: DA2022/0469
Description: Excavation
Location: 1102 Barrenjoey Road, Palm Beach 2108

I refer to your recent letter regarding an integrated Development Application (DA) proposed for the above location. Attached, please find the WaterNSW General Terms of Approval (GTA) for part of the proposed development requiring a Water Supply Work approval under the *Water Management Act 2000* (WM Act), as detailed in the subject DA.

Please note Council's statutory obligations under section 4.47 (3) of the *Environmental Planning and Assessment Act 1979* (EP&A Act) which requires a consent, granted by a consent authority, to be consistent with the general terms of any approval proposed to be granted by the approval body.

If the proposed development is approved by Council, WaterNSW requests these GTA be included (in their entirety) in Council's development consent. Please also note WaterNSW requests notification:

- If any plans or documents are amended and these amendments significantly change the proposed development or result in additional works or activities that relate to any excavation which interferes with an aquifer.
- WaterNSW will ascertain from the notification if the amended plans require review of the GTA. This requirement applies even if the amendment is part of Council's proposed consent conditions and do not appear in the original documentation.
- If Council receives an application under s4.55 of the EP&A Act to modify the development consent and the modifications change the proposed work or activities described in the original DA.
- Of any legal challenge to the consent.

As the proposed work or activity cannot commence before the applicant applies for and obtains an approval, WaterNSW recommends the following condition be included in the development consent:

The attached GTA issued by WaterNSW do not constitute an approval under the *Water Management Act 2000*. The development consent holder must apply to WaterNSW for a Water Supply Work approval **after consent** has been issued by Council **and before** the commencement of any work or activity.

A completed application form must be submitted to WaterNSW together with any required plans, documents, application fee, and proof of Council's development consent. Application forms are available from the WaterNSW website which can be found [here](#).

WaterNSW requests that Council provide a copy of this letter to the development consent holder. WaterNSW also requests a copy of the determination for this development application be provided by Council as required under section 4.47 (6) of the EP&A Act.

Information to the proponent:

- An extraction limit will be determined by the Department of Planning and Environment following a further hydrogeological assessment and included on the conditions applied to the approval for the dewatering activity.
- Detailed information required to permit the hydrogeological assessment to be carried out is to be provided by the applicant otherwise the issue of the approval will be subject to delay - the Minimum requirements for building site groundwater investigations and reporting (DPIE, 2021) identify what data needs to be collected and supplied.
- The approval will be issued for the purpose of temporary construction dewatering only and it does not constitute any form of permission for ongoing pumping of groundwater from basement levels after the building is issued an occupation certificate.

Yours sincerely



Suellen Howe
Water Regulation Officer
WaterNSW

General Terms of Approval

for proposed development requiring approval
under s89, 90 or 91 of the Water Management Act 2000

Reference Number:	IDAS1143840
Issue date of GTA:	14 June 2022
Type of Approval:	Water Supply Work
Description:	Excavation
Location of work/activity:	1102 Barrenjoey Road PALM BEACH 2108
DA Number:	DA2022/0469
LGA:	Northern Beaches Council
Water Sharing Plan Area:	Greater Metropolitan Region Groundwater Sources 2011

The GTA issued by WaterNSW do not constitute an approval under the *Water Management Act 2000*. The development consent holder must apply to WaterNSW for the relevant approval **after development consent** has been issued by Council **and before** the commencement of any work or activity.

Condition Number	Details
	Dewatering
GT0115-00001	Groundwater must only be pumped or extracted for the purpose of temporary construction dewatering at the site identified in the development application. For clarity, the purpose for which this approval is granted is only for dewatering that is required for the construction phase of the development and not for any dewatering that is required once construction is completed.
GT0116-00001	Before any construction certificate is issued for any excavation under the development consent, the applicant must: 1. apply to WaterNSW for, and obtain, an approval under the Water Management Act 2000 or Water Act 1912, for any water supply works required by the development; and 2. notify WaterNSW of the programme for the dewatering activity to include the commencement and proposed completion date of the dewatering activity. Advisory Note: 3. An approval under the Water Management Act 2000 is required to construct and/or install the water supply works. For the avoidance of doubt, these General Terms of Approval do not represent any authorisation for the take of groundwater, nor do they constitute the grant or the indication of an intention to grant, any required Water Access Licence (WAL). A WAL is required to lawfully take more than 3ML of water per water year as part of the dewatering activity. 4. A water use approval may also be required, unless the use of the water is for a purpose for which a development consent is in force.
GT0117-00001	A water access licence, for the relevant water source, must be obtained prior to extracting more than 3ML per water year of water as part of the construction dewatering activity. Advisory Notes: 1. This approval is not a water access licence. 2. A water year commences on 1 July each year. 3. This approval may contain an extraction limit which may also restrict the ability to take more than 3ML per water year without further information being provided to WaterNSW. 4. Note that certain water sources may be exempted from this requirement - see paragraph 17A, Schedule 4 of the Water Management (General) Regulation 2018.
GT0118-00001	If no water access licence is obtained for the first 3ML / year (or less) of water extracted, then, in accordance with clause 21(6), Water Management (General) Regulation 2018, the applicant must: (a) record water taken for which the exemption is claimed, and (b) record the take of water not later than 24 hours after water is taken, and (c) make the record on WAL exemption form located on WaterNSW website "Record of groundwater take under exemption", and (d) keep the record for a period of 5 years, and (e) give the record to WaterNSW either via email to Customer.Helpdesk@waternsw.com.au or post completed forms to - PO Box 398 Parramatta NSW 2124 (i) not later than 28 days after the end of

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Location of work/activity: 1102 Barrenjoey Road PALM BEACH 2108

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the water year (being 30 June) in which the water was taken, or (ii) if WaterNSW directs the person in writing to give the record to WaterNSW on an earlier date, by that date.

- GT0119-00001 All extracted groundwater must be discharged from the site in accordance with Council requirements for stormwater drainage or in accordance with any applicable trade waste agreement.
- GT0120-00001 The design and construction of the building must prevent: (a) any take of groundwater, following the grant of an occupation certificate (and completion of construction of development), by making any below-ground levels that may be impacted by any water table fully watertight for the anticipated life of the building. Waterproofing of below-ground levels must be sufficiently extensive to incorporate adequate provision for unforeseen high water table elevations to prevent potential future inundation; (b) obstruction to groundwater flow, by using sufficient permanent drainage beneath and around the outside of the watertight structure to ensure that any groundwater mounding shall not be greater than 10 % above the pre-development level; and (c) any elevated water table from rising to within 1.0 m below the natural ground surface.
- GT0121-00001 Construction phase monitoring bore requirements GTA: a) A minimum of three monitoring bore locations are required at or around the subject property, unless otherwise agreed by WaterNSW. b) The location and number of proposed monitoring bores must be submitted for approval, to WaterNSW with the water supply work application. c) The monitoring bores must be installed and maintained as required by the water supply work approval. d) The monitoring bores must be protected from construction damage.
- GT0122-00001 Construction Phase Monitoring programme and content: a) A monitoring programme must be submitted, for approval, to WaterNSW with the water supply work application. The monitoring programme must, unless agreed otherwise in writing by WaterNSW, include matters set out in any Guide published by the NSW Department of Planning Industry and Environment in relation to groundwater investigations and monitoring. Where no Guide is current or published, the monitoring programme must include the following (unless otherwise agreed in writing by WaterNSW): i. Pre-application measurement requirements: The results of groundwater measurements on or around the site, with a minimum of 3 bore locations, over a minimum period of 3 months in the six months prior to the submission of the approval to WaterNSW. ii. Field measurements: Include provision for testing electrical conductivity; temperature; pH; redox potential and standing water level of the groundwater; iii. Water quality: Include a programme for water quality testing which includes testing for those analytes as required by WaterNSW; iv. QA: Include details of quality assurance and control v. Lab assurance: Include a requirement for the testing by National Association of Testing Authorities accredited laboratories. b) The applicant must comply with the monitoring programme as approved by WaterNSW for the duration of the water supply work approval (Approved Monitoring Programme)
- GT0123-00001 (a) Prior to the issuing of the occupation certificate, and following the completion

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of the dewatering activity, and any monitoring required under the Approved Monitoring Programme, the applicant must submit a completion report to WaterNSW. (b) The completion report must, unless agreed otherwise in writing by WaterNSW, include matters set out in any guideline published by the NSW Department of Planning Industry and Environment in relation to groundwater investigations and monitoring. Where no guideline is current or published, the completion report must include the following (unless otherwise agreed in writing by WaterNSW): 1) All results from the Approved Monitoring Programme; and 2) Any other information required on the WaterNSW completion report form as updated from time to time on the WaterNSW website. c) The completion report must be submitted using "Completion Report for Dewatering work form" located on WaterNSW website www.waternsw.com.au/customer-service/water-licensing/dewatering

- GT0150-00001 The extraction limit shall be set at a total of 3ML per water year (being from 1 July to 30 June). The applicant may apply to WaterNSW to increase the extraction limit under this condition. Any application to increase the extraction limit must be in writing and provide all information required for a hydrogeological assessment. Advisory note: Any application to increase the extraction limit should include the following: - Groundwater investigation report describing the groundwater conditions beneath and around the site and subsurface conceptualisation - Survey plan showing ground surface elevation across the site - Architectural drawings showing basement dimensions - Environmental site assessment report for any sites containing contaminated soil or groundwater (apart from acid sulphate soils (ASS)) - Laboratory test results for soil sampling testing for ASS - If ASS, details of proposed management and treatment of soil and groundwater. Testing and management should align with the NSW Acid Sulphate Soil Manual
- GT0151-00001 Any dewatering activity approved under this approval shall cease after a period of two (2) years from the date of this approval, unless otherwise agreed in writing by WaterNSW (Term of the dewatering approval). Advisory note: an extension of this approval may be applied for within 6 months of the expiry of Term.
- GT0152-00001 This approval must be surrendered after compliance with all conditions of this approval, and prior to the expiry of the Term of the dewatering approval, in condition GT0151-00001. Advisory note: an extension of this approval may be applied for within 6 months of the expiry of Term.
- GT0155-00001 The following construction phase monitoring requirements apply (Works Approval): a. The monitoring bores must be installed in accordance with the number and location shown, as modified by this approval, unless otherwise agreed in writing with WaterNSW. b. The applicant must comply with the monitoring programme as amended by this approval (Approved Monitoring Programme). c. The applicant must submit all results from the Approved Monitoring Programme, to WaterNSW, as part of the Completion Report

SCHEDULE 1

The plans and associated documentation listed in this schedule are referred to in general terms of approval (GTA) issued by WaterNSW for integrated development associated with DA2022/0469 as provided by Council:

- Seepage Analysis & Geotechnical Assessment- 25 May 2022
- Statement of Environmental Effects
- Heritage Impact Statement - March 2022