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General Manager
Northern Beaches Council
725 Pittwater Road
DEE WHY NSW 2099

Our ref: IDAS1132600
Our file: A-17613
Your ref: DA2020-1453

Attention: Northern Beaches Council

01 March 2021

Dear Sir/Madam

Re: Integrated Development Referral – General Terms of Approval
Dev Ref: DA2020-1453
Description: 80mm submersible pump
Location: 4 COLLAROY STREET COLLAROY 2097

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 91A (3) of the *Environmental Planning and Assessment Act 1979* (EPA 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 (i) in the bed of any river, lake or estuary; (ii) on the banks of any river lake or estuary, (iii) on land within 40 metres of the highest bank of a river lake or estuary; or (iv) any excavation which interferes with an aquifer.

WaterNSW will ascertain from the notification if the amended plans require review of or variation/s to 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 s96 of the EPA 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, security deposit or bank guarantee (if required) and proof of Council's development consent. Finalisation of an approval can take up to eight (8) weeks from the date the application and all required supporting documentation is received.

Application forms are available from the WaterNSW website at:

www.watarnsw.com.au [Customer Services](#) [Applications & Fees](#).

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 91A (6) of the EPA Act.

Lastly, the following recommendations apply:

- An extraction limit will be determined by the Department of Planning, Industry and Environment following a further hydrogeological assessment and included on the conditions applied to the authorisation 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 authorisation will be subject to delay.
- The authorisation will be issued for the purpose of temporary construction dewatering only and it does not constitute any form of approval for ongoing pumping of groundwater from basement levels after the building is issued an occupation certificate.

Yours Sincerely

Saad Khan

On behalf of

Wayne Conners
Senior Water Regulation Officer
Water Regulatory Operations
WaterNSW

Reference Number:	IDAS1132600
Issue date of GTA:	01 March 2021
Type of Approval:	Water Supply Work
Description:	80mm submersible pump
Location of work/activity:	4 COLLAROY STREET COLLAROY 2097
DA Number:	DA2020-1453
LGA:	Northern Beaches Council
Water Sharing Plan Area:	Greater Metropolitan Region Groundwater Sources

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
GT0062-00001	Groundwater shall not be pumped or extracted for any purpose other than temporary construction dewatering at the site identified in the development application.
GT0063-00001	An authorisation under the relevant water legislation, such as a Water Access Licence (WAL), shall be obtained for the take of groundwater as part of the activity. For avoidance of doubt, these terms 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 WAL.
GT0064-00001	An authorisation under the relevant water legislation, such as an Approval, is also required for the works involved in extracting the groundwater. For avoidance of doubt, these terms do not represent any authorisation for the construction or installation of such works.
GT0065-00001	The relevant works must not be carried out, installed or operated until a specialist hydrogeological assessment has been completed by the Department of Planning Industry and Environment, which concludes that adequate arrangements are in force to ensure that no more than minimal harm will be done to any water source, or its dependent ecosystems, as a consequence of the construction or use of the proposed water management work.
GT0066-00001	The design and construction of the building must prevent any take of groundwater after the authorisation has lapsed 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.
GT0067-00001	Sufficient permanent drainage shall be provided beneath and around the outside of the watertight structure to ensure that natural groundwater flow is not impeded and: a. any groundwater mounding at the edge of the structure shall be at a level not greater than 10 % above the level to which the water table might naturally rise in the location immediately prior to the construction of the structure; and b. any elevated water table is more than 1.0 m below the natural ground surface existent at the location immediately prior to the construction of the structure; and c. where the habitable part of the structure (not being footings or foundations) is founded in bedrock or impermeable natural soil then the requirement to maintain groundwater flows beneath the structure is not applicable.

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- GT0068-00001 Construction methods and material used in and for construction shall be designed to account for the likely range of salinity and pollutants which may be dissolved in groundwater, and shall not themselves cause pollution of the groundwater.
- GT0069-00001 The Applicant is bound by the above terms and any other terms and conditions of the subsequent authorisation(s) required for the extraction of groundwater and the associated works under the relevant water legislation.
- GT0070-00001 Measurement and monitoring arrangements to the satisfaction of WaterNSW are to be implemented. Weekly records of the volumes of all groundwater pumped and the quality of any water discharged are to be kept and a completion report provided after dewatering has ceased. Records of groundwater levels are to be kept and a summary showing daily or weekly levels in all monitoring bores provided in the completion report.
- GT0071-00001 Following cessation of the dewatering operations and prior to the surrender of any associated authorisation, the applicant shall submit to WaterNSW the completion report which shall include: a. detail of the volume of water taken, the precise periods and location of water taken, the details of water level monitoring in all of the relevant bores; and b. The location and construction of groundwater extraction works that are decommissioned c. a water table map depicting the aquifer's settled groundwater condition and a comparison to the baseline conditions; and d. a detailed interpreted hydrogeological report identifying all actual resource and third party impacts, including an assessment of altered groundwater flows and an assessment of any subsidence or excessive settlement induced in nearby buildings and property and infrastructure.
- 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 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.
- 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

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- pre-development level; and (c) any elevated water table from rising to within 1.0 m below the natural ground surface.
- 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)
- GT0140-00001 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.
- GT0141-00001 Before any construction certificate is issued for any excavation under the development consent, the applicant must: a. 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. b. Notify WaterNSW of the programme for the dewatering activity to include the commencement and proposed completion date of the dewatering activity.
- GT0142-00001 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.
- GT0143-00001 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.
- GT0148-00001 Construction phase monitoring bore requirements: 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



General Terms of Approval

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

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protected from construction damage.

GT0149-00001 Dewatering completion report content: a. Prior to the issuing of the occupation certificate, and following the completion 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): i. All results from the Approved Monitoring Programme; and ii. 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.watnsw.com.au/customerservice/waterlicensing/dewatering.

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 DA2020-1453 as provided by Council:

- BBF Planners (2020), Statement of Environmental Effects. Proposed Shop Top Housing Development. 1 Alexander Street and 4 Collaroy Street, Collaroy.
- Coffey (2020), Collaroy Street Pty Ltd c/o HCAP Assessment Management. 4 Collaroy Street, Collaroy, NSW. Geotechnical Investigation Report, ref: SYDGE279341-AB.