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Dear Ms Mazaheri

**Bayswater Power Station Upgrade (SSD-9697) - EIS**

I refer to your email of 19 June 2020 to the Department of Planning, Industry and Environment (DPIE) Water and the Natural Resources Access Regulator (NRAR) about the above matter.

The following recommendations are provided by DPIE Water and NRAR. Please note Crown Lands, the Department of Primary Industries (DPI) – Fisheries and DPI - Agriculture all now provide a separate response directly to you.

Prior to Approval

The proponent should:

- Prepare a monitoring and reporting program for groundwater ingress during the construction of the ash transport pipeline to determine the amount of groundwater take.  
If the project is required to dewater greater than 3ML per year for excavation works during construction (if the water table is intercepted), then the project must obtain or hold the relevant water entitlements.  
Please note: The EIS states that above-ground sections of the ash line will be inspected daily for leaks, however it does not describe similar monitoring of below-ground sections of the pipeline.
- Report on the risks (regarding likelihood and consequence) of leakage from the underground sections of the ash transport pipeline and devise a monitoring and mitigation program to address those risks.
- Prepare a trigger action and response plan (TARP) with the water monitoring plan to address groundwater quality monitoring below the salt cake landfill.  
Please note: The proposed monitoring parameters and reporting frequency for the salt cake landfill in the groundwater monitoring plan are considered adequate. However, a TARP should be included with respect to water quality parameters; baseline and trigger values.
- Provide further details on works occurring on waterfront land and the management, mitigation and/or rehabilitation methods used at the conclusion of the project to return these areas to its natural landform.

All works should be in accordance with the Guidelines for Controlled Activities on Waterfront Land (NRAR 2018) found here:

[https://www.industry.nsw.gov.au/\\_data/assets/pdf\\_file/0004/156865/NRAR-Guidelines-for-controlled-activities-on-waterfront-land-Riparian-corridors.pdf](https://www.industry.nsw.gov.au/_data/assets/pdf_file/0004/156865/NRAR-Guidelines-for-controlled-activities-on-waterfront-land-Riparian-corridors.pdf)

Yours sincerely

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**Water – Strategic Relations**  
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