from Southern Water

Planning Services
Adur and Worthing Councils
Portland House
Richmond Road
Worthing
West Sussex
BN11 1LF

Your ref
AWDM/0637/21

Our ref
PLAN-038573

Date
25/05/2021

Contact
Tel 0330 303 0119

Dear Sir/Madam,

Proposal: Application for Approval of Details Reserved by Condition 10 (Part discharge interim verification of enabling works) of previously approved AWDM/1497/17.
Site: AWDM/0637/21: - Free Wharf, Brighton Road, Shoreham-By-Sea, West Sussex, BN43 6RE.

Thank you for your letter dated 13/04/2021.

Southern Water has the following comments with respect to condition 10.

The enabling works show excavations (approx. 2m from current ground level) which may remove or thin the overlying superficial deposits meaning a faster or direct pathway to the Chalk will be created through these works. Mobilisation of existing contamination must be avoided to prevent any adverse impact to the Shoreham Groundwater Abstraction. The demolition, construction and operation processes do have the potential to introduce further contamination to groundwater.

Although the risk posed to the Shoreham groundwater abstraction is likely to be low, it is located within our Total Capture Zone and under certain seasonal conditions any piling or excavation through the superficial deposits into the Chalk has the potential to mobilise contaminants held in the made ground and shallow sediments, and generate turbidity which can be a serious operational resilience issue. Southern Water should be consulted regarding provision of any contaminant Ground Investigation results, ensuring best practices are followed, contamination remediation and mitigations are appropriate and turbidity generating activities are mitigated.

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For further advice, please contact Southern Water, Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX (Tel: 0330 303 0119).

Website: southernwater.co.uk or by email at: SouthernWaterPlanning@southernwater.co.uk

Your faithfully,

Growth Planning Team
Business Channels

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