

# INFORMATION SHEET



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## CHAMBERS WHARF COFFERDAM REMOVAL

Tideway is continuing to remove the cofferdam at our Chambers Wharf site (the blue and green areas marked in the diagram below). The cofferdam is the temporary area of land that was built out into the river so that we could build the super sewer tunnel and the structures below ground.

### COFFERDAM REMOVAL SEQUENCE



The “Hinterland” area has now been excavated. 48,000 tonnes of filler material was removed from the site by barges to be reused as engineering fill material elsewhere.

We are continuing to remove the rest of the fill material (another 60,000 tonnes) before we begin to remove the 400 steel sheet piles, steel tie rods, beams and 33 concrete piles, from this month.

A specialist jack-up barge will be located onsite, along with other floating pontoons, cranes and barges, to assist in the removal of the steel and concrete piles that formed the cofferdam. Initially, the jack-up barge will be outside Luna House for approximately 6 weeks before it moves east, towards the middle of the site.

The process for removing the steel sheet piles involves initially pulling them using a silent, hydraulic machine before the piles are finally extracted using a crane and vibrating piling unit,

which can be noisy. Should the piles still prove stubborn to remove, a team of divers will be deployed in the river to thermally cut the piles beneath the riverbed.

The 33 concrete piles will be removed by divers installing a wire cutter around them. Once cut, the concrete will be lifted out of the river. The excavation is then backfilled to riverbed level.

Removal of the cofferdam will progress from both the western and eastern sides of the site simultaneously, working towards a central point called the marine "Island". Once the piles are removed, the machinery will demobilise from the site using barges.

After demobilisation, the "Island" will be excavated, the sheet piles removed and a pontoon barge with a long reach excavator will complete reprofiling of the final foreshore and shape the riverbed back to its original, pre-construction level.

Work to remove the cofferdam will continue throughout the Summer.



*A jack-up barge previously sited at Chambers Wharf*

## **WORKING HOURS**

Standard site working hours:

- Monday to Friday – 8am to 6pm
- Saturday – 8am to 1pm (9am to 2pm if breaking concrete)
- Cofferdam removal activities, including barge movements, are tidally affected and may take place between 5am and 10pm.

There will be regular breaks throughout the work, with noise and vibration monitoring continuing.

## **IF YOU BELIEVE YOU WILL AFFECTED BY THESE WORKS**

Although the team will try to minimise the impact of cofferdam removal works, it will be noisier than previous tunnelling and secondary lining works. You may also feel some vibrations from the work. If you believe you will be affected, you should apply to the Independent Compensation Panel (ICP) who have arranged a fast-track approach to consider applications for additional mitigation.

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Tideway



GRANDS PROJETS



The ICP fast-track process prioritises members of the community located adjacent to the site who have a clear view of the cofferdam removal works and/or have personal circumstances which may mean they are impacted to a greater degree by work onsite. The ICP will continue to meet frequently until the end of cofferdam removal work.

Mitigation from the impacts of the cofferdam removal could include things such as:

- noise cancelling headphones
- temporary office accommodation, if you work from home
- periods of daily respite, to enable you to leave your property during noisier periods
- reimbursement for daytime activities undertaken during noisy periods
- short term or long term rehousing, during cofferdam removal works

To be considered for additional mitigation you will need to make an application to the ICP and specify the mitigation you believe will be suitable for your personal circumstances.

## CONTACTING THE INDEPENDENT COMPENSATION PANEL

If you would like to make an application to the ICP, please contact the ICP Administrator at [admin@tidewayicp.london](mailto:admin@tidewayicp.london) or the Tideway Helpdesk [helpdesk@tideway.london](mailto:helpdesk@tideway.london).

For independent advice you can also contact the Independent Advisory Service (IAS) Helpline: 0800 917 8845 or [info@tidewayias.co.uk](mailto:info@tidewayias.co.uk).

Alternatively, ICP applications can be made via Jacqueline Christie, at Southwark Council: [Community.Engagement@southwark.gov.uk](mailto:Community.Engagement@southwark.gov.uk).

## HOW TO FIND OUT MORE

The team emails a weekly newsletter, which is also displayed on the Chambers Street noticeboard. If you would like to receive this, email [helpdesk@tideway.london](mailto:helpdesk@tideway.london) quoting 'Chambers Wharf newsletter'. You can unsubscribe at any time.

Tideway is happy to provide information in other languages or formats, such as braille or large print