



- 1 Vent shaft and light
- 2 Vent filter
- 3 Switchboard
- 4 Floodlight

- 5 Gate
- 6 Valve pit
- 7 Electrical pit

- 8 Pump well
- 9 Bollards
- 10 Induct vent

- 11 Electrical junction box
- 12 Pump out valve
- 13 Water pressure valve



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Detailed design (50%) | April 2025



Diamond Bay

There are two ocean outfalls in Diamond Bay and our plan is to:

- **Build a new 240 m pipe from a location in Diamond Bay Reserve to Eastern Reserve, Dover Heights. Trenchless technology will be used to insert this pipe underground**
- **Build a new pumping station at Eastern Reserve**
- **Build a new pipe along Oceanview Avenue to connect to the existing system at Old South Head Road. This will be laid just below the surface by digging trenches along the roadway.**
- **Build a new pipe along Old South Head Road to increase the capacity in the system**

Generally speaking, our work sites will be located at the new pumping station sites, at locations where our new pipes start and end, and where they connect into the existing Sydney Water system.



Map is indicative and not to scale - proposed locations are subject to change during the detailed design phase