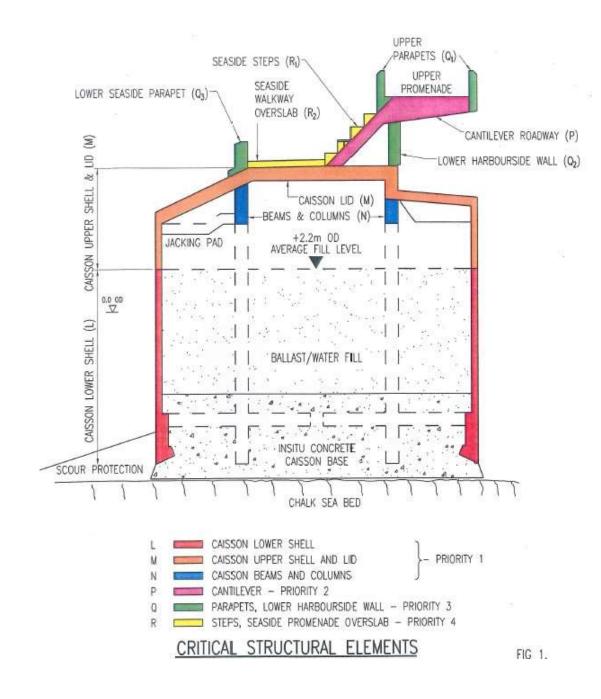
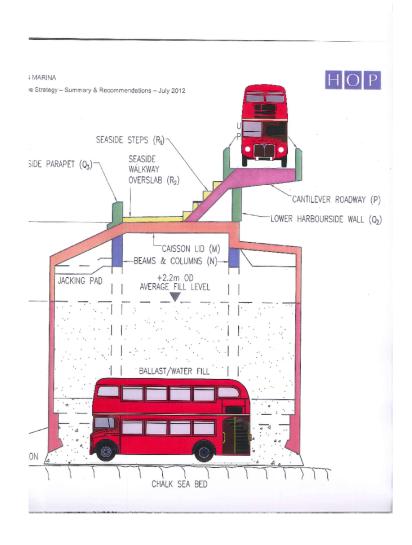
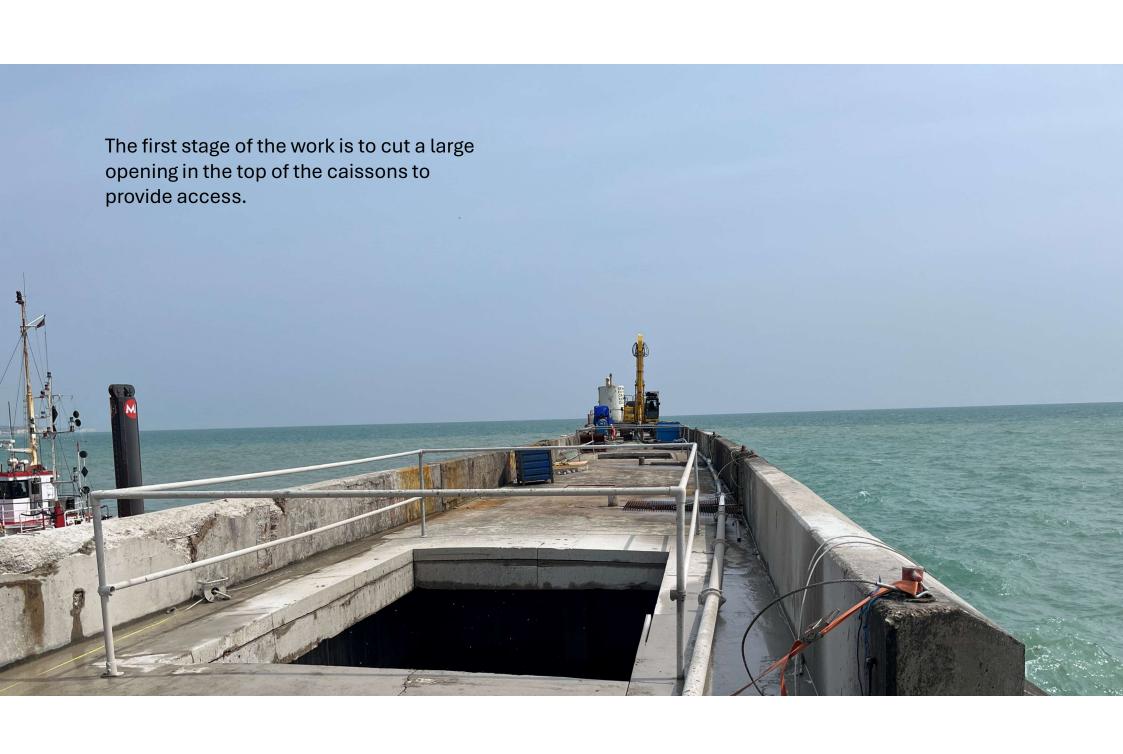


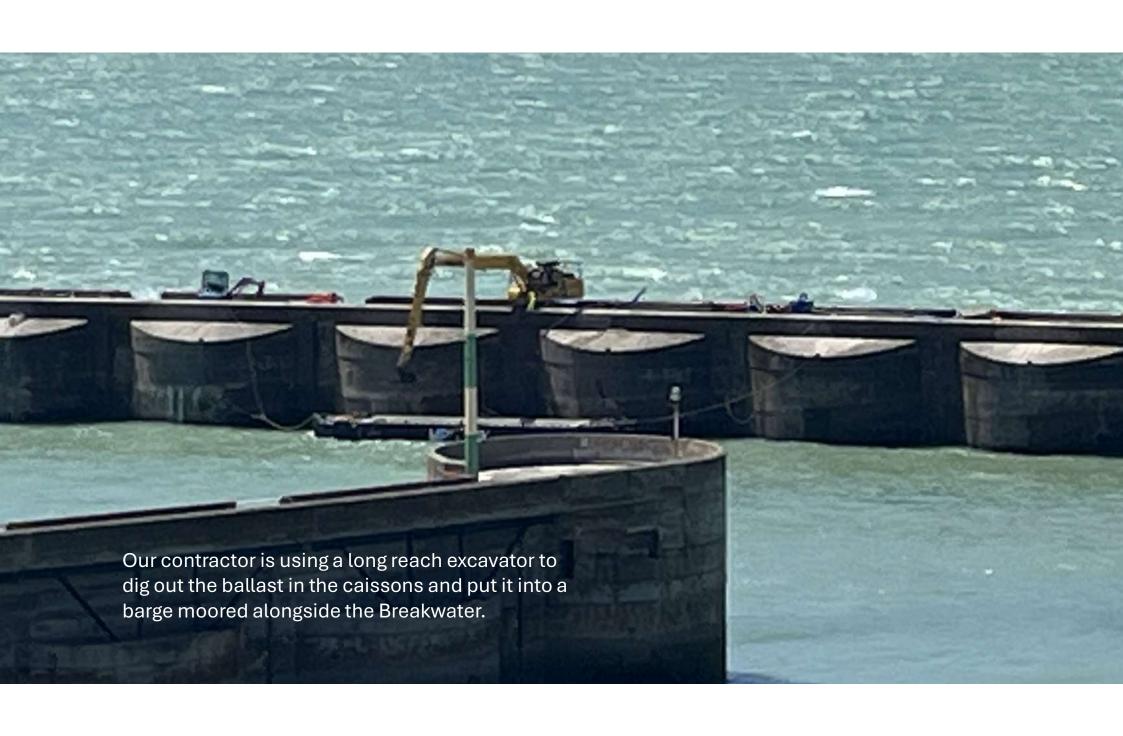
A cross-section of a single caisson. The lower shell, shown red, is less than 300mm thick and formed of reinforced concrete. Initiation of corrosion of the steel in this reinforced concrete means the structure is losing strength as time passes and our maintenance work is to address this problem and extend the life of the structure for many years to come, by changing a lightweight hollow structure into a solid concrete structure. This is achieved by digging out the existing ballast and replacing it with concrete.

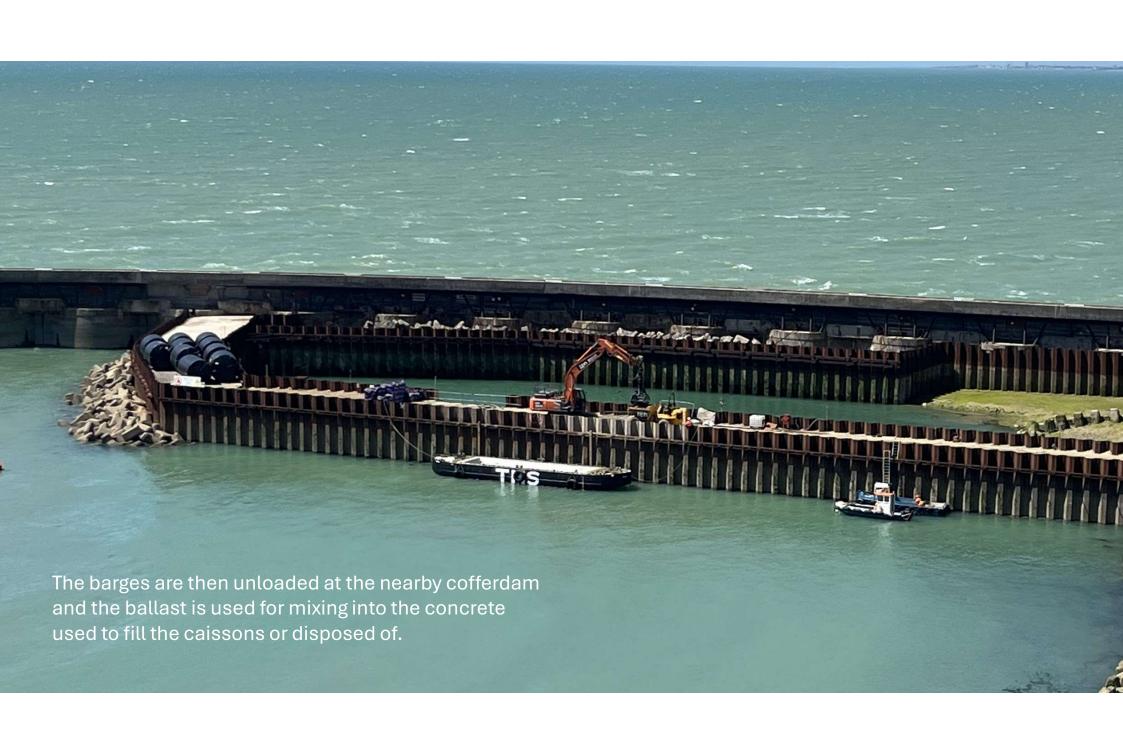


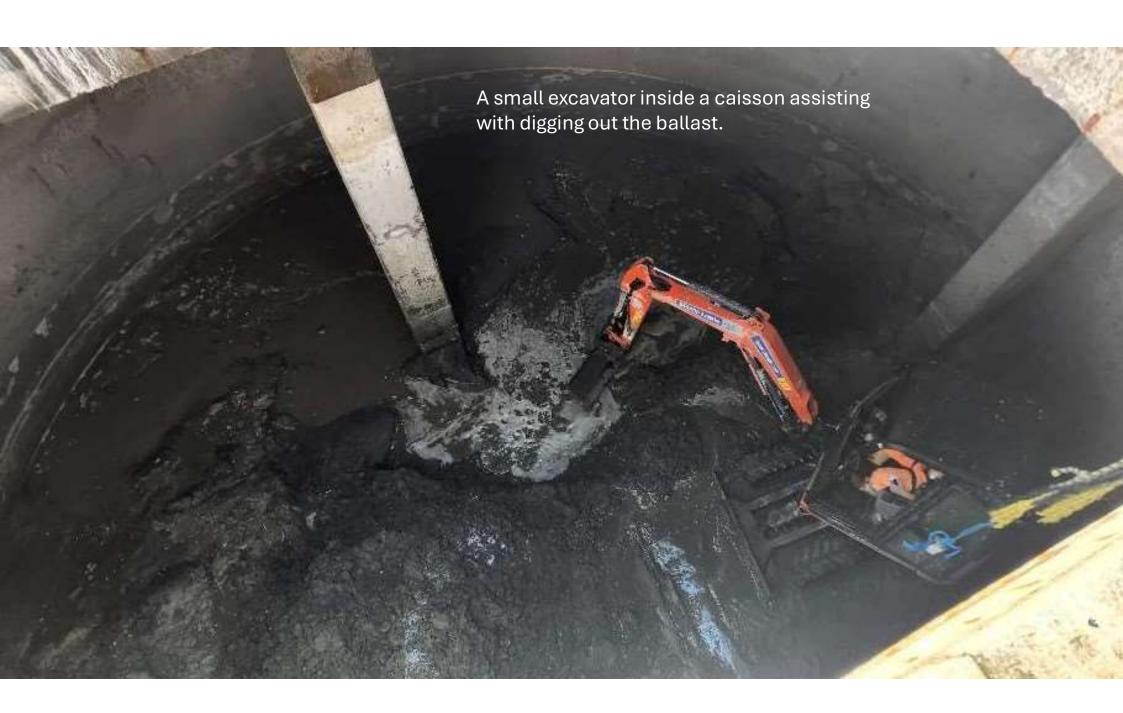
An idea of the scale of the Breakwaters.

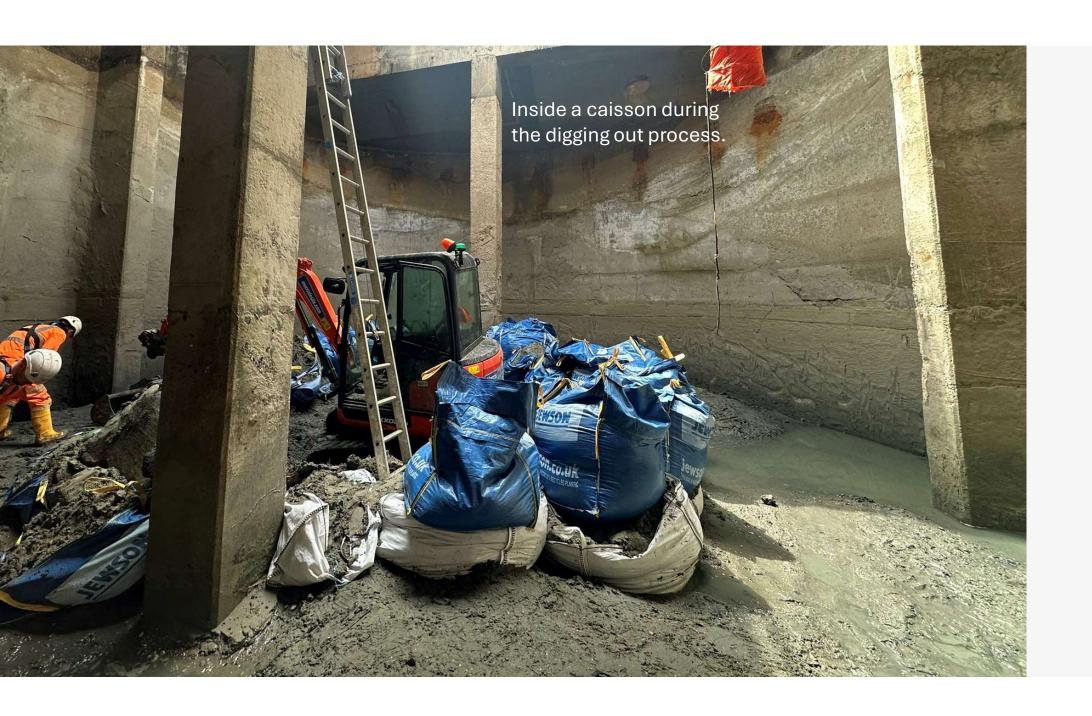


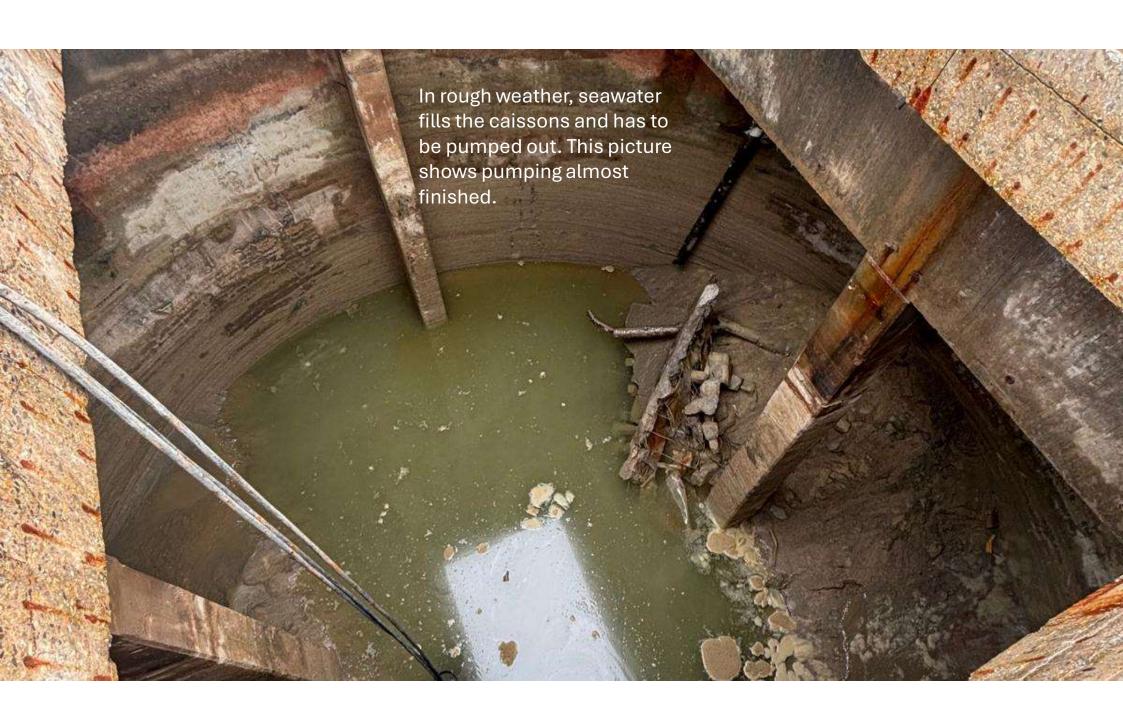














• The contractor has been using Brighton Council's Black Rock site to mix concrete. In this picture you can see small concrete mixers which are filled with ballast extracted from the caissons (left-hand pile), coarse gravel (right-hand pile) and cement from silos to form concrete which is used to fill the caissons.









