



To extend the life of two final settlement lagoons, Stonbury was required to carry out refurbishment works, which included repairs to the outfall structure, the installation of an EPDM liners and replacement pipework.

Prior to the drain down of the lagoons, the Stonbury fisheries team liaised with the Environment Agency and then attended site to complete an eel rescue.

The lining works comprised of re-grading the beds and sides of the lagoons and digging an anchor trench around the perimeter of each lagoon to secure the liner.

The liners were then installed complete with pipe penetrations and geotextile protection. With the liners in place the new connecting pipe work, control equipment, and access chambers were installed.

Much of the digging had to be done by hand, due to the limited access around the lagoons. This work was carried out while the lagoons were out of commission.