

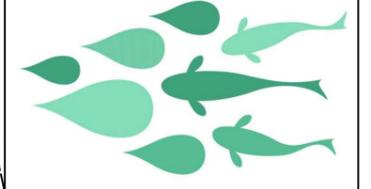
NOTES
 The works comprise the removal of five existing plastic baffles, the making good of fixing holes and any scour to the glacis face, extension of the central downstream weir glacis and wingwalls and the fixing of Fish Brushes to the central downstream weir glacis, including the extended section. All works are to be undertaken in a dry working area; to facilitate the creation of a suitable dry work area it is anticipated that a section of the existing pre-barrage will be removed to facilitate fluming of the watercourse around the work area. On completion of the works, the pre-barrage is to be rebuilt to match existing.

Remove existing baffles bolted to glacis, make good fixing holes with cementitious grout, such as Flexcrete Uni-cem Rapid or similar agreed, and set aside baffles, angles and fixings for collection by others.

Make good scour to glacis face with proprietary repair mortar, such as Flexcrete Uni-cem Rapid or similar agreed, to form a uniform glacis surface true in line and level tying in seamlessly with adjoining unscoured areas.

The downstream central weir glacis is to be extended to ensure its toe is sufficiently drowned to facilitate fish passage. The structural extension of the central weir could be formed from reinforced concrete to match that existing or provided with prefabricated metalwork. The contractor is to provide full structural details of their preferred option given the constraints of the site and the flow regime on the St Neot River (due to water releases from Colliford Reservoir, summer flows are often high in the St Neot river with low flows only available in Spring and Autumn).

Notes continued on Section and Details drawing.



River Fowey
 Gauging Station Weirs

Proposed Fish Passage
 Improvements
 Craigshill Wood GS

Craigshill Wood GS - 04
 Proposed Layout
 February 2020

1:100 @ A3 approx.