

# Bolham Weir

# Photographic Record

## Fish Passage Improvements

### Bolham Weir, River Exe



Part of the **Strategic Exe Weirs**  
programme

Document Date: 10<sup>th</sup> April 2024



## 1. Area for fish pass construction RHB



**Photo 1:** Looking downstream from the true right-hand bank of the weir, the silling basin is to be installed in the foreground of the photo. Also, in the foreground the current baulk- pass that is to be removed and profiled back to the weir glacis.



**Photo 2:** Yellow box indicates the location of the downstream end of the proposed fishpass and weir stilling basin several trees here will need to be thinned but canopy should remain for shading and cover from predation.



**Photo 3:** looking from the proposed access track, yellow box shows extent of area dedicated to the proposed fish pass.



**Photo 4:** Area of true right-hand bank (north) proposed for a new channel to house a fish pass.



## 2. Area for smolt screening infrastructure and smolt chute



**Photo 4:** The Leat penstock- the proposed works will see the installation of 10mm aperture screening along with supporting walkways and guard rails.



**Photo 5:** Bolham weir from the true left-hand bank. Yellow box indicates the proposed location for a smolt chute and downstream notch.



### 3. RHB Site Access



**Photo 6:** Entry to the first field from unnamed single-track road. Due to restricted turning angle vehicles, will have to reverse and turn in the field in a built turning area. Area for turnaround marked with a Red box.



**Photo 7:** The start of the turnaround area and entrance to the permanent access track. Area for turnaround marked by a Red box.



**Photo 8:** Looking West towards the unnamed road. *Red box represents turnaround area, orange dashed line shows perimeter for permanent fenced track.*



**Photo 9:** Looking East towards the site. *Orange dashed line marking perimeter of permanent access track to be fenced with sheep fencing and 2 strands of barbed wire.*



**Photo 10:** looking East on the proposed access track towards a set of gates under a large oak.



**Photo 11:** An area of gates and culverts (*Red circles*) looking towards the site. Culverts are to be improved to allow safe access for deliveries and machinery. (*Track marked with orange line.*)



**Photo 12:** looking back towards the entrance of the field in the foreground you can see the second of two culverts (red)



**Photo 13:** Looking Southwest facing a gateway that is to be improved for access.





**Photo 14:** The Culvert 1 of 2 that will need to be improved ahead of site mobilisation.



**Photo 15:** A view of culvert 2, this will need surveying and potentially improving ahead of construction.



**Photo 16:** looking towards the site, into the second field where the fenced permanent track is to continue. *Track boundary marked in orange.*



**Photo 17:** Looking East towards field entrances. *Orange line permanent indicates fenced track.*



**Photo 18:** Looking East at the furthest extent of the permanent track to be gated with an agricultural gate (*Marked by red line*). From this point temporary track matting is to be used to track across pastureland to the site (*grey dashed line*).



**Photo 19:** Looking Northeast with the furthest extent of the permanent track to be gated with an agricultural gate (*Marked by red line*). From this point temporary track matting is to be used to track across pastureland to the site (*grey dashed line*).



## 4. Laydown Area & Site Compound



**Photo 20:** Looking Northeast towards the temporary track and area for site compound to receive deliveries, store material and house any site amenities. (Area marked by red dashed line).



**Photo 21:** Looking towards the RHB and the area for the construction of the fish pass. (Temporary site compound marked by red dashed line).



## 5. LHB Access from A396



**Photo 22:** Heading north the weir can be accessed through the wooden gate pictured to the left



**Photo 23:** Facing away from the river looking East backwards the A396 and the entrance gateway to the left hand bank and leat entrance. To the left of the photo is an area that could be used for storage of construction equipment.



**Photo 24:** the area in this image could be cleared to provide a dry working or storage area for equipment and deliveries at the right-hand bank.



**Photo 25:** Looking towards the bridge that provides a foundation for the leaf penstock and the proposed site for smolt screening infrastructure.