FIGURE 14-1 - HYDROLOGICAL SETTING

Notes:
1. DRAWINGS ARE PRELIMINARY DESIGNS FOR PLANNING ONLY AND ARE SUBJECT TO DETAILED DESIGN
2. ALL WATERCOURSE CROSSING WORKS SUBJECT TO OPW SECTION 50 APPROVAL AND APPROVAL BY INLAND FISHERIES IRELAND

SCALE: 1:5000

WATERCOURSE CROSSING
WATERCOURSE (EPA MAPPED)
WATERCOURSE (LOCAL DRAINAGE)
SURFACE WATER MONITORING POINT
**Figure 14.4 - Watercrossing Details - WX03**

**Legend**

1. DRAWINGS ARE PRELIMINARY DESIGNS FOR PLANNING ONLY AND ARE SUBJECT TO DETAILED DESIGN
2. ALL WATERCOURSE CROSSING WORKS SUBJECT TO OPW SECTION 50 APPROVAL AND APPROVAL BY INLAND FISHERIES IRELAND

- **Stream Invert Level**
- **Approx Q100 Flood Level**
- **Stream Bed Material**
- **Indicative Existing Water and Sewer**
  - Provide Reno mattress on channel bed above service crossings
- **Mammal Pass**
- **Box Culvert**
- **Typical Section**
  - 1:20
- **Longitudinal Section**
  - 1:100

**Notes:**

- WATERCOURSE CROSSING
- WATERCOURSE (EPA MAPPED)
- WATERCOURSE (LOCAL DRAINAGE)

**Scale:**

- Plan 1:250
- Stream Bed 1:20
- Longitudinal Section 1:100
- Typical Section 1:20

**Drawn to Scale:**

- 10mm = 1m
- 50mm = 10m

**Drawing Suitability:**

- S2 - For Information

**Client:**

- EIAR Figure Ref
- Planning
- JPC
- JAN 2019
- DJG
- RJK

**Glenamuck District Roads Scheme**

**Figure 14.4 - Watercrossing Details - WX03**

**NOTES:**

- DRAWINGS ARE PRELIMINARY DESIGNS FOR PLANNING ONLY AND ARE SUBJECT TO DETAILED DESIGN
- ALL WATERCOURSE CROSSING WORKS SUBJECT TO OPW SECTION 50 APPROVAL AND APPROVAL BY INLAND FISHERIES IRELAND

**Scale:**

- Plan 1:250
- Stream Bed 1:20
- Longitudinal Section 1:100
- Typical Section 1:20

**Drawing Suitability:**

- S2 - For Information