







Appendix to Chapter 15: Material Assets (Roads)




Appendix 15.6: Inventory & Classification of Watercourses at Crossing Locations




The data and descriptions in this appendix have informed the cumulative evaluations in the EIA Main Report.




Photos of Watercourse Crossings at the Mountphilips Substation site	
	<p>Watercrossing Structure W1 (<i>Temporary Crossing</i>)</p> <p>Type: 1st Order Stream</p> <p>Fisheries: Class 2, Optimal Fisheries</p> <p>Location: Mountphilips Substation Site</p> <p>Existing Structure: No existing crossing structure</p> <p>Works at Crossing: Cable trenching under stream bed using dam & pump (flume) method. Temporary Bailey Bridge.</p> <p>Ecology Notes: c. 2 m wide, c. 10 cm deep, gravel (70), cobbles (5), boulders (5), sands/silts (20)</p>
	<p>Watercrossing Structure W2</p> <p>Type: Drainage Ditch</p> <p>Fisheries: Sub-Optimal Fisheries</p> <p>Location: Mountphilips Substation Site</p> <p>Existing Structure: No existing crossing structure</p> <p>Works at Crossing: Installation of new permanent culvert. Cable trenching under new culvert.</p> <p>Ecology Notes: c. 0.5 m wide, c. 10 cm deep, silts/muds (100)</p>
	<p>Watercrossing Structure W3</p> <p>Type: 1st Order Stream</p> <p>Fisheries: Class 2, Optimal Fisheries</p> <p>Location: Mountphilips Substation Site</p> <p>Existing Structure: No existing crossing structure</p> <p>Works at Crossing: Installation of new permanent culvert. Cable trenching under new culvert.</p> <p>Ecology Notes: c. 1 m wide, c. 10 cm deep, cobbles (20), gravels (40), sands/silts (40)</p>




Photos of UWF GRID CONNECTION Bridges / Culverts along Public Roads	
	<p>Watercrossing Structure W4</p> <p>Type: Stream</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: L2166-0, Coole/Freagh</p> <p>Existing Structure: Concrete Block Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure</p> <p>Ecology Notes: Downstream - Slow flowing, Coble (60), Gravel (40). Overgrown, vegetation shading. 1 metre wide and ~30cm deep.</p>
	<p>Watercrossing Structure W5</p> <p>Type: River</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: L6013-0, Foildarrig/Freagh</p> <p>Existing Structure: Masonry Single Arch Bridge</p> <p>Works at the Crossing: Cable trenching over structure</p> <p>Ecology Notes: Upstream - riffle/glide sequence and pool. Bolder (30), cobble (30), sand/gravel (40). Culvert pipe also flowing into river. Downstream - Riffle and pool present. Sand gravel under bridge (60), boulders/cobble(40).</p>
	<p>Watercrossing Structure W6</p> <p>Type: Stream</p> <p>Fisheries: Class 3, Sub-Optimal Fisheries</p> <p>Location/Townland: L6013-0, Oakhampton</p> <p>Existing Structure: Concrete Circular Culvert</p> <p>Works at the Crossing: Cable trenching over structure</p> <p>Ecology Notes: Pipe culvert with stream through it. Bolder (50), mud/gravel (50).</p>




	<p>Watercrossing Structure W7</p> <p>Type: River</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: Rockvale Bridge, L2156-0, Oakhampton/Rockvale</p> <p>Existing Structure: Masonry Single Arch Bridge</p> <p>Works at the Crossing: Cable trenching over structure. Additional works to raise road level & parapet wall height</p> <p>Ecology Notes: Upstream - riffle and white water. Bedrock (70), cobble (20), sand (10). Deep water - could not judge depth. Downstream - white water, small riffle and some pooling. Deep water.</p>
	<p>Watercrossing Structure W8</p> <p>Type: Stream</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: L6009-0, Ahane/Castlewaller</p> <p>Existing Structure: Concrete Slab Bridge</p> <p>Works at the Crossing: Directional Drill under stream bed.</p> <p>Ecology Notes: Upstream - small riffle and glide. Pooling. Moderate flow. Cobble (70), gravel (30). Downstream - riffle and glide, pool at bridge. Cobble (60), gravel (40).</p>
	<p>Watercrossing Structure W9</p> <p>Type: Stream</p> <p>Fisheries: Class 1, Optimal Fisheries</p> <p>Location/Townland: L6009-0, Castlewaller/Carrowkeale</p> <p>Existing Structure: Concrete Slab Bridge</p> <p>Works at the Crossing: Directional Drill under stream bed.</p> <p>Ecology Notes: Upstream - riffle and glide and pool (with sand). Sand (30), cobble (50), gravel (20). Downstream - flat rock (40), boulders (30), cobble (30), riffle. Some pooling at edge, no visible build-up of sand. Fast flowing.</p>



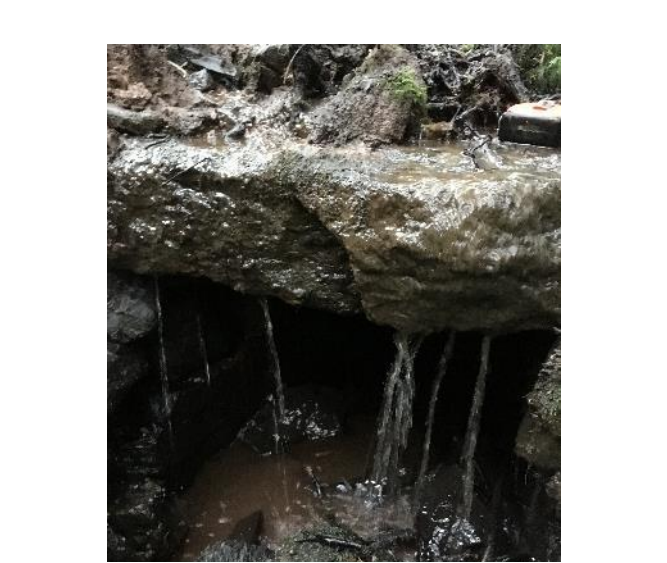
	<p>Watercrossing Structure W10 Type: Stream, 1st Order Fisheries: Class 3, Sub-optimal Fisheries Location/Townland: R503, Kilnacappagh</p> <p>Existing Structure: HDPE Plastic Circular Culvert Works at the Crossing: Cable trenching over structure</p> <p>Ecology Notes: deep, drained, flow</p>
	<p>Watercrossing Structure W11 Type: Stream Fisheries: Class 3, Sub-optimal Fisheries Location/Townland: R503, Scrageen/Derrygareen</p> <p>Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching over structure</p> <p>Ecology Notes: c. 1 m wide, c. 20 cm deep</p>
	<p>Watercrossing Structure W12 Type: Drain Fisheries: Class 4, Poor Fisheries Location/Townland: R503, Derrygareen</p> <p>Existing Structure: Masonry Box Culvert & Circular Concrete Culvert Works at the Crossing: Cable trenching under structure</p> <p>Ecology Notes: c. 0.8m wide, c. 15 cm deep</p>

	<p>Watercrossing Structure W13</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Knockancullenagh</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: No Fisheries Potential</p>
	<p>Watercrossing Structure W14</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: R503, Knockancullenagh</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: steep gradient, cobble/gravel. 100% shade</p>
	<p>Watercrossing Structure W15</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Knockancullenagh</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: No Fisheries Potential</p>




	<p>Watercrossing Structure W16</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Knockancullenagh</p> <p>Existing Structure: Plastic Circular Culvert.</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Potential</p>
	<p>Watercrossing Structure W17</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Knockancullenagh</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: No Fisheries Potential, steep</p>
	<p>Watercrossing Structure W18</p> <p>Type: Stream, 2nd Order</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: R503, Knockancullenagh/Fanit</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: steep, boulder cobble pool riffle. Downstream 100% shade, steep gradient</p>




	<p>Watercrossing Structure W19 Type: Drain Fisheries: Class 4, Poor Fisheries Location/Townland: R503, Fanit Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching under structure. Culvert may need replacing. Ecology Notes: No Fisheries Potential</p>
	<p>Watercrossing Structure W20 Type: Drain Fisheries: Class 4, Poor Fisheries Location/Townland: R503, Fanit Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching under structure. Culvert may need replacing. Ecology Notes: No Fisheries Potential 100% shade downstream</p>
	<p>Watercrossing Structure W21 Type: Stream, 1st Order Fisheries: Class 3, Sub-optimal Fisheries Location/Townland: R503, Fanit Existing Structure: Masonry Single Arch Bridge Works at the Crossing: Cable trenching over structure. Ecology Notes: No Fisheries Potential 100% shade downstream</p>




	<p>Watercrossing Structure W22 Type: Stream, 1st Order Fisheries: Class 3, Sub-optimal Fisheries Location/Townland: R503, Fanit/Lackamore</p> <p>Existing Structure: Masonry Single Arch Bridge</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: steep/cascade</p>
	<p>Watercrossing Structure W23 Type: Stream Fisheries: Class 3, Sub-optimal Fisheries Location/Townland: R503, Lackamore</p> <p>Existing Structure: Masonry Arch Bridge Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Potential Upstream: 100% shade. Minor steep cascades Downstream: 100% shade</p>
	<p>Watercrossing Structure W24 Type: Stream, 1st Order Fisheries: Class 3, Sub-optimal Fisheries Location/Townland: R503, Lackamore</p> <p>Existing Structure: Concrete Circular Culvert Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Potential</p>




	<p>Watercrossing Structure W25</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Lackamore</p> <p>Existing Structure: Plastic Circular Culvert Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Potential, Steep Gradient</p>
	<p>Watercrossing Structure W26</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Lackamore</p> <p>Existing Structure: Concrete Circular Culvert Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Potential, Steep Gradient</p>
	<p>Watercrossing Structure W27</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Lackamore</p> <p>Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Potential, Steep Gradient</p>


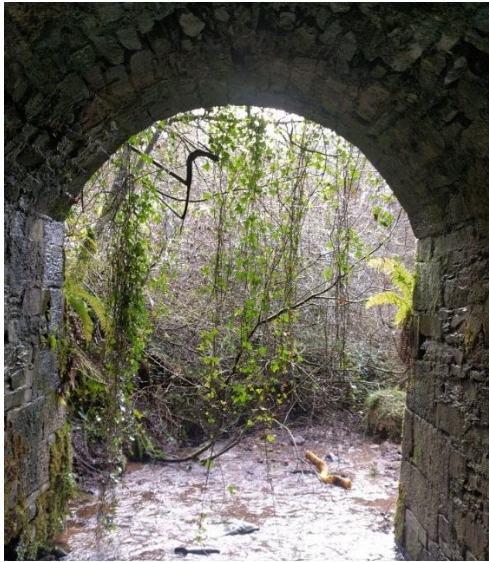

	<p>Watercrossing Structure W28</p> <p>Type: Stream</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Lackamore/Tooreenbrien Upper</p> <p>Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching under structure.</p> <p>Ecology Notes: No Fisheries Value Upstream: steep/cascade Boulder/cobble</p>
	<p>Watercrossing Structure W29</p> <p>Type: Stream</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Tooreenbrien Upper</p> <p>Existing Structure: Concrete Slab Bridge Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Value 100% cover, steep gradient. Boulder cascade.</p>
	<p>Watercrossing Structure W30</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Tooreenbrien Upper</p> <p>Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Value</p>




	<p>Watercrossing Structure W31</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Tooreenbrien Upper</p> <p>Existing Structure: Concrete Circular Culvert</p> <p>Works at the Crossing: Crossing under new existing culvert</p> <p>Ecology Notes: No Fisheries Value, Steep Gradient</p>
	<p>Watercrossing Structure W32</p> <p>Type: Minor Stream</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Tooreenbrien Upper</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W33</p> <p>Type: Stream</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: R503, Tooreenbrien Upper/Tooreenbrien Lower</p> <p>Existing Structure: Masonry Arch Bridge - Single</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: cobble substrate, drained, channelised, riffle/glide</p>




	<p>Watercrossing Structure W34</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Tooreenbrien Lower</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W35</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Tooreenbrien Lower</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W36</p> <p>Type: River</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: Tooreenbrien Bridge, R503, Tooreenbrien Lower/Reardnogy Beg</p> <p>Existing Structure: Masonry Arch Bridge - Double</p> <p>Works at the Crossing: Cable trenching over structure. Additional works to raise road level & parapet wall height</p> <p>Ecology Notes: c. 5 m wide, c. 100cm deep</p>




	<p>Watercrossing Structure W37</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Reardnogy Beg</p> <p>Existing Structure: Masonry Arch</p> <p>Works at the Crossing: Crossing over culvert</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W38</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: R503, Reardnogy Beg/Reardnogy More</p> <p>Existing Structure: Plastic Circular Culvert</p> <p>Works at the Crossing: Cable trenching under structure.</p> <p>Ecology Notes: c. 0.7 m wide, c. 140cm deep</p>
	<p>Watercrossing Structure W39</p> <p>Type: Stream, 2nd Order</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: R503, Reardnogy More</p> <p>Existing Structure: Plastic Circular Culvert</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: c. 0.6 m wide, c. 100cm deep</p>




	<p>Watercrossing Structure W40</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Rear Cross Village, Reardnogy More/ Shanballyedmond</p> <p>Existing Structure: Concrete Circular Culvert X 3</p> <p>Works at the Crossing: Cable trenching under structures.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W41</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Reardnogy More/Baurnadomeeny</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: Downstream:, cobble gravel substrate, riffle, steep banks</p>
	<p>Watercrossing Structure W42</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Baurnadomeeny</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Potential</p>




	<p>Watercrossing Structure W43</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Bournadomeeny</p> <p>Existing Structure: Masonry Arch</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: cobble gravel substrate, riffle, steep banks</p>
	<p>Watercrossing Structure W44</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Bournadomeeny</p> <p>Existing Structure: Masonry Arch</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: cobble gravel substrate, riffle, steep banks</p>
	<p>Watercrossing Structure W45</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: R503, Bournadomeeny/Coonmore</p> <p>Existing Structure: Concrete Circular Culvert</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: Riffle / glide, cobble substrate, channelised</p>




	<p>Watercrossing Structure W46</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Coonmore</p> <p>Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W47</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Coonmore</p> <p>Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W48</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Coonmore</p> <p>Existing Structure: Plastic Circular Culvert Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Value</p>




	<p>Watercrossing Structure W49</p> <p>Type: River</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: R503, Coonmore/Foildarragh</p> <p>Existing Structure: Masonry Arch</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: Cobble/gravel, channelised, riffle</p>
	<p>Watercrossing Structure W50</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Foildarragh</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Value, Very steep gradient, in gorge, 100% cover.</p>
	<p>Watercrossing Structure W51</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Foildarragh</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Value, Very steep gradient, in gorge, 100% cover.</p>

	<p>Watercrossing Structure W52</p> <p>Type: Stream, 1st Order</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Foildarragh</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure.</p> <p>Ecology Notes: No Fisheries Value, steep, drained</p>
	<p>Watercrossing Structure W53</p> <p>Type: River</p> <p>Fisheries: Class1, Optimal Fisheries</p> <p>Location/Townland: Anglesey Bridge, R503, Foildarragh/Kilcommon</p> <p>Existing Structure: Double Masonry Arch</p> <p>Works at the Crossing: Cable trenching over structure, additional works to raise road level & parapet wall height</p> <p>Ecology Notes: U/s: riffle, glide channelized, cobble gravel, sand</p>
	<p>Watercrossing Structure W54</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Kilcommon</p> <p>Existing Structure: Plastic Circular Culvert</p> <p>Works at the Crossing: Cable trenching under structure.</p> <p>Ecology Notes: No Fisheries Value</p>

	<p>Watercrossing Structure W55</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Kilcommon</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W56</p> <p>Type: Drain</p> <p>Fisheries: Class 3, Sub-optimal Fisheries</p> <p>Location/Townland: R503, Kilcommon</p> <p>Existing Structure: Concrete Circular Culvert</p> <p>Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Value, some flow</p>
	<p>Watercrossing Structure W57</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Kilcommon/Loughbrack</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: No Fisheries Value</p>

	<p>Watercrossing Structure W58</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Loughbrack</p> <p>Existing Structure: Concrete Circular Culvert</p> <p>Works at the Crossing: Cable trenching under structure.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W59</p> <p>Type: Upstream: Drain, Downstream: Stream, 1st Order</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Loughbrack</p> <p>Existing Structure: Concrete Culvert & Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structures.</p> <p>Ecology Notes: No Fisheries Value. Downstream: flow, through forestry</p>
	<p>Watercrossing Structure W60</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Loughbrack</p> <p>Existing Structure: Masonry Box Culvert</p> <p>Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: No Fisheries Value</p>

	<p>Watercrossing Structure W61</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: R503, Knocknabansha/Knockmaroe</p> <p>Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W62</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: L2264-50, Knockmaroe</p> <p>Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching over structure.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W63</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: L2264-50, Knockmaroe/Knockcurraghbola Crownlands</p> <p>Existing Structure: Circular Concrete Culvert Works at the Crossing: Cable trenching under structure.</p> <p>Ecology Notes: No Fisheries Value</p>

	<p>Watercrossing Structure W64</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: L2264-50, Knockmaroe</p> <p>Existing Structure: Masonry Box Culvert Works at the Crossing: Cable trenching under structure. Culvert may need replacing.</p> <p>Ecology Notes: No Fisheries Value</p>
	<p>Watercrossing Structure W65</p> <p>Type: Stream</p> <p>Fisheries: Class 2, Optimal Fisheries</p> <p>Location: L6188-0, Knockmaroe</p> <p>Existing Structure: Concrete Circular Culvert Works at Crossing: Cable trenching under structure.</p> <p>Ecology Notes: Steady flow to 20 cm deep with wetted width of c. 1 m. gravel bed.</p>
	<p>Watercrossing Structure W66</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: L6188-0, Knockmaroe</p> <p>Existing Structure: Concrete Circular Culvert Works at the Crossing: Cable trenching under structure.</p> <p>Ecology Notes: No Fisheries Value</p>

Photos of UWF GRID CONNECTION Bridges / Culverts along Private Paved Road	
	<p>Watercrossing Structure W67</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: Private Paved Road, Knockcurraghbola Commons</p> <p>Existing Structure: Concrete Circular Culvert Works at the Crossing: Cable trenching under structure.</p> <p>Ecology Notes: c. 0.5 m wide, 10 cm deep</p>
	<p>Watercrossing Structure W68</p> <p>Type: Drain</p> <p>Fisheries: Class 4, Poor Fisheries</p> <p>Location/Townland: Private Paved Road, Knockcurraghbola Commons</p> <p>Existing Structure: Concrete Circular Culvert Works at the Crossing: Cable trenching under structure.</p> <p>Ecology Notes: No Fisheries Value, Slow flowing</p>

