

SCHEDULE OF CONDITIONS

1. ABSTRACTION

1.1 From 1 November 2022 to 31 December 2022 inclusive:

Subject to Conditions 1.4, 2, 3, 4, and 5, the Water Company shall be permitted to abstract up to 3,300 megalitres from the existing abstraction point at the River Fowey Restormel WTW Intake for public water supply (including, for the avoidance of doubt, winter recharge of Colliford Reservoir and direct to treatment).

1.2 From 1 January 2023 to 31 March 2023 inclusive:

Subject to Conditions 1.4, 2, 3, 4, and 5, the Water Company shall be permitted to abstract up to 3,600 megalitres from the existing abstraction point at the River Fowey Restormel WTW Intake for public water supply (including, for the avoidance of doubt, winter recharge of Colliford Reservoir and direct to treatment).

1.3 The abstraction permitted at 1.1 and 2.1 above shall not count towards the annual limits set by the Licence.

1.4 Save as varied herein the Licence shall continue to apply, including, for the avoidance of doubt, the daily abstraction limit of 110 megalitres.

2. RECORDING AND REPORTING

From commencement of this Permit, in addition to the reporting requirements set out in the Licence, the Water Company shall report to the Agency as follows:

(a) Records of abstraction from the Restormel WTW

The Water Company shall submit records of the weekly abstraction volume from the Restormel WTW at the same time each week for the duration of the Permit, or within 24 hours of being so directed in writing by the Agency.

(b) Weekly volume of Colliford Reservoir;

The Water Company shall submit records of the volume of water in the Colliford Reservoir at the same time each week for the duration of this Permit, or within 24 hours of being so directed in writing by the Agency.

(c) EMP reports in the frequencies set out therein;

(d) Should mitigation measures which necessitate the release of additional flow from Colliford Reservoir need to be deployed as set out in Appendix 2 of this Permit, such measures shall be agreed with the Agency and notified to the Water Company in writing, following which the Water Company shall provide:

(i) a weekly update on the effects of the measure; and

(ii) a complete summary report within seven working days of the closure of their deployment.

3. ENVIRONMENTAL MONITORING

The Water Company shall undertake environmental monitoring as set out in the '*Environmental Monitoring Schedule*' attached to this permit at Appendix 1.

4. WATER QUALITY MONITORING

Water quality will continue to be monitored at Restormel WTW in accordance with the existing Licence.

5. MITIGATION CONDITIONS

5.1 The Water Company shall ensure it mitigates the environmental impacts in accordance with the '*Mitigation Plan*' attached to this Permit at Appendix 2.

5.2 The Water Company shall notify the Agency by telephone as soon as reasonably practicable on 0800 807060 to provide details of any environmental impacts as specified in Appendix 1.

6. FURTHER CONDITIONS

6.1 []

APPENDIX 1 - ENVIRONMENTAL MONITORING SCHEDULE

<p>Assessment Type</p>	<p>Site 1: - Habitat walkover surveys to identify spawning habitats</p> <p>Site 2: - Walkover surveys to identify signs of environmental stress (fish in distress, dry channel in identified spawning areas, etc.)</p> <p>Site 3: - Visual check, photos and site notes to identify any signs of fish in distress or being able to pass upstream.</p>
<p>Duration of Monitoring</p>	<p>Duration of Permit</p>
<p>Environmental impacts</p>	<p>The following are suggested signs of environmental impacts but are not exhaustive. If advice is required then the Agency can be contacted on 0800 807060.</p> <ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. • Low levels of dissolved oxygen. • Signs of polluting discharges during walkover surveys, impacts exacerbated during lower flows and/or reduced dilution. • Algal blooms. • Establishment and/or expansion of invasive non-native species.
<p>Monitoring Method & Standard of Assessment</p>	<p>The water company shall measure and record the following information.</p> <p>For all environmental impacts identified:</p> <ul style="list-style-type: none"> • The location of the site of environmental impacts observed. • Dissolved oxygen concentration, water temperature, suspended solids, ammonia and pH measurements shall be taken and recorded anywhere in the survey area where (if) signs of environmental stress are identified. • A photo or photos shall be taken of any signs of environmental distress. • Weather conditions at the time of the observations. <p>Where relevant to the environmental impacts observed:</p> <ul style="list-style-type: none"> • Approximate number of dead fish. • Any signs of damage or disease.

	<ul style="list-style-type: none"> • Approximate number of fish in distress, gasping at the surface or leaping out of the water. • Whether the fish are being stranded in shallow pools. • Description of structures and stretches of any watercourses that have no flow or significantly reduced flow. • Approximate size of the fish affected. • The species affected. • Signs of pollution. • Presence of algal blooms/scums. • Species, location and extent of invasive non-native species.
<p>Frequency of monitoring</p>	<p>Site 1:</p> <ul style="list-style-type: none"> - Pre-drought: One survey immediately prior to implementation covering full impacted breach - During-drought: Not required - Post-drought: Not required <p>Site 2:</p> <ul style="list-style-type: none"> - Pre-drought: Not required - During-drought: First survey on day one of drought permit implementation and weekly thereafter. To be undertaken at least three times before need reviewed - Post-drought: Not required <p>Site 3:</p> <ul style="list-style-type: none"> - Pre-drought: One survey immediately prior to implementation - During-drought: First survey on day one of drought permit implementation and weekly thereafter. To be undertaken at least three times before needs to be reviewed. - Post-drought: Not required
<p>Location of Monitoring</p>	<p><u>Site 1: Restormel Weir (SX 09803 62462) to tidal limit at A390 road bridge in Lostwithiel (SX 10555 60108)</u></p> <p><u>Site 2: Site 1: Restormel Weir (SX 09803 62462) to the tidal limit, considered to be at the A390 road bridge in Lostwithiel (SX 10555 60108)</u></p> <p><u>Site 3: Restormel Weir (SX 09803 62462)</u></p>
<p>Survey Results</p>	<p>In addition to any notification given under condition 6.2 a copy of the monitoring results shall be sent to the Environment Agency IEP (Integrated Environmental Planning) team ieppdevonandcornwall@environment-agency.gov.uk within 14 days of the survey taking place.</p>
<p>Responsibility</p>	<p>Unless otherwise discussed and agreed in writing with the Agency, the Water Company will be responsible for all of the costs associated with this monitoring programme.</p>

	Health and safety requirements whilst carrying out the surveys are the responsibility of the Water Company.
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APPENDIX 2 – MITIGATION PLAN

Environmental Impact	Mitigation Plan
Pollution incident, where there is evidence of ecological distress and/or if reduced flows are having detrimental environmental consequences on the water quality of downstream waterbodies.	Releasing additional flows from Colliford Reservoir. This will not be deducted from the fisheries water bank volume.
Salmonid redds at risk of exposure during salmonid spawning season	Releasing additional flows from Colliford Reservoir. This is exclusive of the current fish bank release.
<ul style="list-style-type: none"> • Fish in distress, for example gasping at the surface or leaping out of the water. • Dead fish. • Concentration of fish in restricted areas/pools which could increase susceptibility to predation. • Inhibition of movement of fish past river structures or other barriers. 	Arranging for a fish rescue team to rescue migratory fish and deposit them in a location agreed between the Environment Agency and the Water Company