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# SCHEDULES

#### SCHEDULE 13

#### **PROTECTIVE PROVISIONS**

### PART IV

## PROTECTION FOR LAND DRAINAGE, FLOOD DEFENCE, WATER RESOURCES AND FISHERIES

**28.**—(1) The following provisions shall apply for the protection of the Agency unless otherwise agreed in writing between Network Rail and the Agency.

(2) In this Part of this Schedule—

"the Agency" means the Environment Agency;

"construction" includes execution, placing, altering, replacing, relaying and removal; and "construct" and "constructed" shall be construed accordingly;

"drainage work" means any watercourse and includes any land which provides or is expected to provide flood storage capacity for a flood event with an annual probability of occurence of 0.01 or greater for any watercourse and any bank, wall, embankment or other structure, or any appliance, constructed or used for land drainage, flood defence or tidal monitoring;

"fishery" means any waters containing fish and fish in, or migrating to or from, such waters and the spawn, habitat or food of such fish;

"plans" includes sections, drawings, specifications and method statements;

"specified work" means so much of any work or operation authorised by this Order as is in, on, under, over or within 16 metres of, a drainage work or is otherwise likely to—

- (a) affect any drainage work or the volumetric rate of flow of water in or flowing to or from any drainage work;
- (b) affect the flow, purity or quality of water in any watercourse or other surface waters or ground water;
- (c) cause obstruction to the free passage of fish or damage to any fishery; or
- (d) affect the conservation, distribution or use of water resources; and

"watercourse" includes all rivers, streams, ditches, drains, cuts, culverts, dykes, sluices, sewers and passages through which water flows (whether or not the flow is intermittent) except a public sewer within the meaning of the Water Industry Act 1991.

**29.**—(1) Before beginning to constuct any specified work, Network Rail shall submit to the Agency plans of the work and such further particulars available to it as the Agency may within 28 days of the submission of the plans reasonably require.

(2) Any such specified work shall not be constructed except in accordance with such plans as may be approved in writing by the Agency, or determined under paragraph 40.

(3) Any approval of the Agency required under this paragraph—

- (a) shall not be unreasonably withheld;
- (b) shall be deemed to have been given if it is neither given nor refused within two months of the submission of the plans for approval; and
- (c) may be given subject to such reasonable requirements as the Agency may make for the protection of any drainage work or fishery or for the protection of water resources, or for the prevention of flooding or pollution and in the discharge of its environmental and recreational duties.

**30.** Without prejudice to the generality of paragraph 29, the requirements which the Agency may make under that paragraph include conditions requiring Network Rail at its own expense to construct such protective works, whether temporary or permanent, during the construction of the specified work (including the provision of flood banks, walls or embankments or other new works and the strengthening, repair or renewal of existing banks, walls or embankments) as are reasonably necessary—

- (a) to safeguard any drainage work against damage; or
- (b) to secure that its efficiency for flood defence purposes is not impaired and that the risk of flooding is not otherwise increased,

by reason of any specified work.

**31.**—(1) Subject to sub-paragraph (2), any specified work, and all protective works required by the Agency under paragraph 30, shall be constructed—

- (a) within three years of the Agency's approval under paragraph 29 or such longer period as the Agency may consent to at the time of the approval or upon an application by Network Rail thereafter (such consent not to be unreasonably withheld);
- (b) in accordance with the plans approved or deemed to have been approved or settled under this Part of this Schedule; and
- (c) to the reasonable satisfaction of the Agency,

and the Agency shall be entitled by its officer to watch and inspect the construction of such works.

(2) Without prejudice to any reasonable requirements of the Agency under paragraph 30 relating to protective works, if any specified work or protective work is not constructed within the period required under sub-paragraph (1)(a), Network Rail may submit to the Agency new plans of the work for further approval and the provisions of this Part of this Schedule shall apply accordingly.

(3) Network Rail shall give to the Agency not less than 14 days' notice in writing of its intention to commence construction of any specified work and notice in writing of its completion not later than 7 days after the date on which it is brought into use.

(4) If any part of a specified work or any protective work required by the Agency is constructed otherwise than in accordance with the requirements of this Part of this Schedule, the Agency may by notice in writing require Network Rail, at Network Rail's own expense, to comply with the requirements of this Part of this Schedule or (if Network Rail so elects and the Agency in writing consents, such consent not to be unreasonably withheld) to remove, alter or pull down the work and, where removal is required, to restore the site to its former condition to such extent and within such limits as the Agency reasonably requires.

(5) Subject to sub-paragraph (6) and paragraph 35, if within a reasonable period, being not less than 28 days from the date when a notice under sub-paragraph (4) is served upon Network Rail, it has failed to begin taking steps to comply with the requirements of the notice and thereafter to make reasonably expeditious progress towards their implementation, the Agency may execute the works specified in the notice and any expenditure incurred by it in so doing shall be recoverable from Network Rail.

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(6) In the event of any dispute as to whether sub-paragraph (4) is applicable to any work in respect of which notice has been served under that sub-paragraph, or as to the reasonableness of any requirement of such a notice, the Agency shall not, except in emergency, exercise the powers conferred by sub-paragraph (5) until the dispute has been finally determined.

**32.**—(1) Subject to the provisions of this Part of this Schedule and except to the extent that the Agency or another person is liable to maintain any such work and is not precluded by the exercise of the powers of this Order from so doing, Network Rail shall from the commencement of the construction of the specified work maintain in good repair and condition and free from obstruction any drainage work which is situated within the limits of deviation or on land held by Network Rail for the purposes of or in connection with the specified work, whether or not the drainage work is constructed under the powers of the Order or is already in existence.

(2) If any such drainage work which Network Rail is liable to maintain is not maintained to the reasonable satisfaction of the Agency, the Agency may by notice in writing require Network Rail to repair and restore the work, or any part thereof, or (if Network Rail so elects and the Agency in writing consents, such consent not to be unreasonably withheld), to remove the work and restore the site (including sea defences) to its former condition, to such extent and within such limits as the Agency reasonably requires.

(3) Subject to paragraph 35, if, within a reasonable period being not less than 28 days beginning with the date on which a notice in respect of any work is served under sub-paragraph (2) on Network Rail, Network Rail has failed to begin taking steps to comply with the reasonable requirements of the notice and has not thereafter made reasonably expeditious progress towards their implementation, the Agency may do what is necessary for such compliance and may recover any expenditure reasonably incurred by it in so doing from Network Rail.

(4) In the event of any dispute as to the reasonableness of any requirement of a notice served under sub-paragraph (2), the Agency shall not, except in a case of emergency, exercise the powers of sub-paragraph (3) until the dispute has been finally determined.

**33.** Subject to paragraph 35, if by reason of the construction of any specified work or of the failure of any such work the efficiency of any drainage work for flood defence purposes is impaired, or that work is otherwise damaged, such impairment or damage shall be made good by Network Rail to the reasonable satisfaction of the Agency and, if Network Rail fails to do so, the Agency may make good the same and recover from Network Rail the expense reasonably incurred by it in so doing.

**34.**—(1) Network Rail shall take all such measures as may be reasonably practicable to prevent any interruption of the free passage of fish in any fishery during the construction of any specified work.

- (2) If by reason of—
  - (a) the construction of any specified work, or
  - (b) the failure of any such work,

damage to a fishery is caused, or the Agency has reason to expect that such damage may be caused, the Agency may serve notice on Network Rail requiring it to take such steps as may be reasonably practicable to make good the damage, or, as the case may be, to protect that fishery against such damage.

(3) Subject to paragraph 35, if within such time as may be reasonably practicable for that purpose after the receipt of written notice from the Agency of any damage or expected damage to a fishery, Network Rail fails to take such steps as are described in sub-paragraph (2), the Agency may take those steps and may recover from Network Rail the expense reasonably incurred by it in doing so.

(4) Subject to paragraph 35, in any case where immediate action by the Agency is reasonably required in order to secure that the risk of damage to a fishery is avoided or reduced, the Agency may

take such steps as are reasonable for the purpose, and may recover from Network Rail the reasonable cost of so doing provided that notice specifying those steps is served on Network Rail as soon as reasonably practicable after the Agency has taken, or commenced to take, the steps specified in the notice.

**35.** Nothing in paragraphs 31 to 34 shall authorise the Agency to execute works on or affecting an operational railway forming part of Network Rail's network without the written consent of Network Rail, such consent not to be unreasonably withheld.

**36.** Network Rail shall indemnify the Agency in respect of all costs, charges and expenses which the Agency may reasonably incur or have to pay or which it may sustain—

- (a) in the examination or approval of plans under this Part of this Schedule; and
- (b) in the inspection of the construction of any specified work or any protective works required by the Agency under this Part of this Schedule.

**37.**—(1) Without prejudice to the other provisions of this Part of this Schedule, Network Rail shall indemnify the Agency from all claims, demands, proceedings, costs, damages or expenses or loss, which may be made or taken against, or recovered from or incurred by, the Agency by reason of—

- (a) any damage to any drainage work so as to impair its efficiency for the purposes of flood defence;
- (b) any damage to a fishery;
- (c) any raising or lowering of the water table in land adjoining the authorised works or any sewers, drains or watercourses;
- (d) any flooding or increased flooding of any such land; or
- (e) inadequate water quality in any watercourse or other surface waters or in any groundwater,

which is caused by the construction of any specified work or any act or omission of Network Rail, its contractors, agents or employees whilst engaged upon the work.

(2) The Agency shall give to Network Rail reasonable notice of any such claim or demand and no settlement or compromise thereof shall be made without the agreement of Network Rail, which agreement shall not be unreasonably withheld.

**38.** The fact that any work or thing has been executed or done by Network Rail in accordance with a plan approved or deemed to be approved by the Agency, or to its satisfaction, or in accordance with any directions or award of an arbitrator, shall not relieve Network Rail from any liability under the provisions of this Part of this Schedule.

**39.** For the purposes of section 5 of the Metropolis Management (Thames River Prevention of Floods) (Amendment) Act 1879(1) and Chapter II of Part II of the Water Resources Act 1991 (abstraction and impounding of water) and section 109 of that Act (as to structures in, over or under watercourses) as applying to the construction of any specified work, any consent or approval given or deemed to be given by the Agency under this Part of this Schedule with respect to such construction shall be deemed also to constitute an impounding licence under that Chapter or, as the case may be, a consent or approval under those sections, and Network Rail shall not be obliged to serve any notice which would otherwise be required by section 30 of the said Act of 1991 (which relates to the construction of boreholes and similar works in respect of which a licence is not required).

**40.** Any dispute arising between Network Rail and the Agency under this Part of this Schedule (other than a difference as to its meaning or construction) shall, if the parties agree, be determined by arbitration under article 44 of this Order, but shall otherwise be determined by the Secretary of

<sup>(1) 1879</sup> c. cxcviii.

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State for Environment, Food and Rural Affairs and the Secretary of State for Transport acting jointly on a reference to them by Network Rail or the Agency, after notice in writing by one to the other.