SCHEDULES

SCHEDULE 12

Article 38

PROTECTIVE PROVISIONS

PART 1

FOR THE PROTECTION OF ELECTRICITY, GAS, WATER AND SEWERAGE UNDERTAKERS

Application

- 1. For the protection of the undertakers referred to in this Part of this Schedule the following provisions, unless otherwise agreed in writing between Network Rail and the undertaker concerned, have effect.
- **2.** The provisions of paragraph 1 of Schedule 11 (provisions relating to statutory undertakers etc.), in so far as they relate to the removal of apparatus, do not apply in relation to apparatus to which this Part of this Schedule applies.
- **3.** This Part of this Schedule does not apply to apparatus in respect of which the relations between Network Rail and the undertaker are regulated by the provisions of Part 3 of the 1991 Act.

Interpretation

4. In this Part of this Schedule—

"alternative apparatus" means alternative apparatus adequate to enable the undertaker in question to fulfil its statutory functions in a manner no less efficient than previously;

"apparatus" means-

- (a) in the case of an electricity undertaker, electric lines or electrical plant (as defined in the Electricity Act 1989(1)), belonging to or maintained by that undertaker;
- (b) in the case of a gas undertaker, any mains, pipes or other apparatus belonging to or maintained by a gas transporter for the purposes of gas supply;
- (c) in the case of a water undertaker, mains, pipes or other apparatus belonging to or maintained by that undertaker for the purposes of water supply; and
- (d) in the case of a sewerage undertaker—
 - (i) any drain or works vested in the undertaker under the Water Industry Act 1991(2); and
 - (ii) any sewer which is so vested or is the subject of a notice of intention to adopt given under section 102(4)(3) (adoption of sewers and disposal works) of that Act or an

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^{(1) 1989} c. 29

⁽**2**) 1991 c. 56

⁽³⁾ Section 102(4) was amended by paragraphs 7 and 90 of Schedule 7 to the Water Act 2014 (c. 21).

agreement to adopt made under section 104(4) (agreements to adopt sewer, drain or sewage disposal works, at future date) of that Act,

and includes a sludge main, disposal main (within the meaning of section 219 (general interpretation) of that Act) or sewer outfall and any manholes, ventilating shafts, pumps or other accessories forming part of any such sewer, drain or works,

and includes any structure in which apparatus is or is to be lodged or which gives or will give access to apparatus;

"functions" includes powers and duties;

"in", in a context referring to apparatus or alternative apparatus in land, includes a reference to apparatus or alternative apparatus under, over or upon land;

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

"undertaker" means—

- (a) any licence holder within the meaning of Part 1 of the Electricity Act 1989;
- (b) a gas transporter within the meaning of Part 1 of the Gas Act 1986(5);
- (c) a water undertaker within the meaning of the Water Industry Act 1991; and
- (d) a sewerage undertaker within the meaning of Part 1 of the Water Industry Act 1991,

for the area of the authorised works, and in relation to any apparatus, means the undertaker to whom it belongs or by whom it is maintained.

Acquisition of apparatus

5. Regardless of any provision in this Order or anything shown on the deposited plans, Network Rail must not acquire any apparatus otherwise than by agreement.

Alternative apparatus

- **6.**—(1) If, in the exercise of the powers conferred by this Order, Network Rail acquires any interest in any land in which any apparatus is placed, that apparatus must not be removed under this Part of this Schedule and any right of an undertaker to maintain that apparatus in that land must not be extinguished until alternative apparatus has been constructed and is in operation to the reasonable satisfaction of the undertaker in question.
- (2) If, for the purpose of executing any works in, on, under or over any land purchased, held, appropriated or used under this Order, Network Rail requires the removal of any apparatus placed in that land, it must give to the undertaker in question written notice of that requirement, together with a plan and section of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed.
- (3) Any alternative apparatus to be constructed in land of Network Rail under this Part of this Schedule is to be constructed in such manner and in such line or situation as may be agreed between the undertaker in question and Network Rail within 21 days of the service of a notice under subparagraph (2), or in default of such agreement settled by arbitration in accordance with article 40 (arbitration).
- (4) In any case where alternative apparatus is to be provided or constructed under subparagraph (2), or if in consequence of the exercise of any of the powers conferred by this Order

⁽⁴⁾ Section 104 was amended by section 42(3) of the Flood and Water Management Act 2010 (c. 29), section 96(4) of, and part 3 of Schedule 9 to, the Water Act 2002 (c. 37) and section 11(1) and (2) of, and paragraphs 2 and 91 of Schedule 2 to, the Water Act 2014 (c. 21).

^{(5) 1986} c. 44.

an undertaker reasonably needs to remove any of its apparatus, Network Rail must, subject to subparagraph (5), afford to the undertaker the necessary facilities and rights for the construction of alternative apparatus in other land of Network Rail and subsequently for the maintenance of that apparatus.

- (5) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of Network Rail, or Network Rail is unable to afford such facilities and rights as are mentioned in sub-paragraph (4), in the land in which the alternative apparatus or part of such apparatus is to be constructed, the undertaker in question must, on receipt of a written notice to that effect from Network Rail, as soon as reasonably possible use its best endeavours to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed.
- (6) The undertaker in question must, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 40, and after the grant to the undertaker of any such facilities and rights as are referred to in sub-paragraph (4) or (5), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by Network Rail to be removed under the provisions of this Part of this Schedule.
- (7) Regardless of anything in sub-paragraph (6), if Network Rail gives notice in writing to the undertaker in question that it desires itself to execute any work, or part of any work in connection with the construction or removal of apparatus in any land of Network Rail, that work, instead of being executed by the undertaker, must be executed by Network Rail without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the undertaker.
- (8) Nothing in sub-paragraph (7) authorises Network Rail to execute the placing, installation, bedding, packing, removal, connection or disconnection of any apparatus, or execute any filling around the apparatus (where the apparatus is laid in a trench) within 300 millimetres of the apparatus.
- 7.—(1) Where, in accordance with the provisions of this Part of this Schedule, Network Rail affords to an undertaker facilities and rights for the construction and maintenance in land of Network Rail of alternative apparatus in substitution for apparatus to be removed, those facilities and rights are to be granted upon such terms and conditions as may be agreed between Network Rail and the undertaker in question or in default of agreement settled by arbitration in accordance with article 40 (arbitration).
- (2) In settling those terms and conditions in respect of alternative apparatus to be constructed in or along any railway of Network Rail, the arbitrator must—
 - (a) give effect to all reasonable requirements of Network Rail for ensuring the safety and efficient operation of the railway and for securing any subsequent alterations or adaptations of the alternative apparatus which may be required to prevent interference with any proposed works of Network Rail or the traffic on the railway; and
 - (b) so far as it may be reasonable and practicable to do so in the circumstances of the particular case, give effect to the terms and conditions, if any, applicable to the apparatus constructed in or along the railway for which the alternative apparatus is to be substituted.
- (3) If the facilities and rights to be afforded by Network Rail in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are in the opinion of the arbitrator less favourable on the whole to the undertaker in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject, the arbitrator must make such provision for the payment of compensation by Network Rail to that undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Existing apparatus: protection and access

- **8.**—(1) Not less than 28 days before starting the execution of any of the authorised works that are near to, or will or may affect, any apparatus the removal of which has not been required by Network Rail under paragraph 6(2), Network Rail must submit to the undertaker in question a plan, section and description of the works to be executed.
- (2) Those works are to be executed only in accordance with the plan, section and description submitted under sub-paragraph (1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by the undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the undertaker is entitled to watch and inspect the execution of those works.
- (3) Any requirements made by an undertaker under sub-paragraph (2) must be made within a period of 21 days beginning with the date on which a plan, section and description under sub-paragraph (1) are submitted to it.
- (4) If an undertaker in accordance with sub-paragraph (3) and in consequence of the works proposed by Network Rail, reasonably requires the removal of any apparatus and gives written notice to Network Rail of that requirement, paragraphs 1 to 7 apply as if the removal of the apparatus had been required by Network Rail under paragraph 6(2).
- (5) Nothing in this paragraph precludes Network Rail from submitting at any time or from time to time, but in no case less than 28 days before commencing the execution of any works, a new plan, section and description instead of the plan, section and description previously submitted, and having done so the provisions of this paragraph apply to and in respect of the new plan, section and description.
- (6) Network Rail is not required to comply with sub-paragraph (1) in a case of emergency but in that case it must give to the undertaker in question notice as soon as is reasonably practicable and a plan, section and description of those works as soon as reasonably practicable subsequently and must comply with sub-paragraph (2) in so far as is reasonably practicable in the circumstances.

Apparatus in stopped up Hurn Road and Lincoln Road

9. Notwithstanding sub-paragraph (5) of article 10 (stopping up of streets), an undertaker whose apparatus is in, or accessed via, any part of Old Lincoln Road or Hurn Road that is permanently stopped up under that article has the same powers and rights in respect of such apparatus as if this Order had not been made.

Expenses

- 10.—(1) Subject to the following provisions of this paragraph, Network Rail must repay to an undertaker the reasonable expenses incurred by that undertaker in, or in connection with, the inspection, removal, alteration or protection of any apparatus or the construction of any new apparatus (including costs or compensation payable in connection with the acquisition of land for that purpose) which may be required in consequence of the execution of any of the authorised works.
- (2) The value of any apparatus removed under the provisions of this Part of this Schedule (other than apparatus that is re-used as alternative apparatus) is to be deducted from any sum payable under sub-paragraph (1), that value being calculated after removal.
 - (3) If in accordance with the provisions of this Part of this Schedule—
 - (a) apparatus of better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus of worse type, of smaller capacity or of smaller dimensions; or

(b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by Network Rail or, in default of agreement, is not determined by arbitration in accordance with article 40 (arbitration) to be necessary, then, if such placing involves cost in the construction of works under this Part of this Schedule exceeding that which would have been involved if the apparatus placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be, the amount which apart from this subparagraph would be payable to the undertaker in question by virtue of sub-paragraph (1) is to be reduced by the amount of that excess.

- (4) For the purposes of sub-paragraph (3)—
 - (a) an extension of apparatus to a length greater than the length of existing apparatus must not be treated as a placing of apparatus of greater dimensions than those of the existing apparatus; and
 - (b) where the provision of a joint in a cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole must be treated as if it also had been agreed or had been so determined.
- (5) An amount which apart from this sub-paragraph would be payable to an undertaker in respect of works under sub-paragraph (1) must, if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on the undertaker any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit.

Damage to apparatus: costs, losses, etc.

- 11.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any of the authorised works any damage is caused to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works) or property of an undertaker or there is any interruption in any service provided or in the supply of any goods, by any undertaker Network Rail must—
 - (a) bear and pay the cost reasonably incurred by that undertaker in making good such damage or restoring the supply; and
 - (b) make reasonable compensation to that undertaker for any other expenses, loss, damages, penalty or costs incurred by the undertaker,

by reason or in consequence of any such damage or interruption.

- (2) Nothing in sub-paragraph (1) imposes any liability on Network Rail with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of an undertaker, its officers, servants, contractors or agents.
- (3) An undertaker must give Network Rail reasonable notice of any such claim or demand and no settlement or compromise is to be made without the consent of Network Rail which, if it withholds such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.

Enactments and agreements

12. Nothing in this Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between Network Rail and an undertaker in respect of any apparatus laid or erected in land belonging to Network Rail on the date on which this Order is made.

PART 2

FOR THE PROTECTION OF OPERATORS OF ELECTRONIC COMMUNICATIONS CODE NETWORKS

- **13.**—(1) For the protection of any operator, the following provisions, unless otherwise agreed in writing between Network Rail and the operator, have effect.
 - (2) In this Part of this Schedule—
 - "infrastructure system" has the same meaning as in the electronic communications code and references to providing an infrastructure system are to be construed in accordance with paragraph 7(2) of that code;
 - "electronic communications apparatus" has the same meaning as in the electronic communications code;
 - "the electronic communications code" has the same meaning as in Chapter 1 of Part 2 of the 2003 Act (6);
 - "electronic communications code network" means—
 - (a) so much of an electronic communications network or infrastructure system provided by an electronic communications code operator as is not excluded from the application of the electronic communications code by a direction under section 106 of the 2003 Act; and
 - (b) an electronic communications network which the Secretary of State is providing or proposing to provide;
 - "electronic communications code operator" means a person in whose case the electronic communications code is applied by a direction under section 106 of the 2003 Act; and
 - "operator" means the operator of an electronic communications code network.
- **14.**—(1) Subject to sub-paragraphs (2) to (4), if as the result of the authorised works or their construction, or of any subsidence resulting from any of those works—
 - (a) any damage is caused to any electronic communications apparatus belonging to an operator (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works), or other property of an operator; or
 - (b) there is any interruption in the supply of the service provided by an operator,
- Network Rail must bear and pay the cost reasonably incurred by the operator in making good such damage or restoring the supply and must—
 - (i) make reasonable compensation to an operator for loss sustained by it: and
 - (ii) indemnify an operator against claims, demands, proceedings, costs, damages and expenses which may be made or taken against, or recovered from, or incurred by, an operator by reason, or in consequence, of any such damage or interruption.
- (2) Nothing in sub-paragraph (1) imposes any liability on Network Rail with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of an operator, its officers, servants, contractors or agents.
- (3) The operator must give Network Rail reasonable notice of any such claim or demand and no settlement or compromise of the claim or demand may be made without the consent of Network Rail which, if it withholds such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.

⁽⁶⁾ See section 106. Section 106 was amended by section 4(3) to (9) of the Digital Economy Act 2017 (c. 30).

- (4) Any difference arising between Network Rail and the operator under this paragraph is to be referred to and settled by arbitration under article 40 (arbitration).
 - 15. This Part of this Schedule does not apply to—
 - (a) any apparatus in respect of which the relations between Network Rail and an operator are regulated by the provisions of Part 3 of the 1991 Act; or
 - (b) any damage, or any interruption, caused by electro-magnetic interference arising from the construction or use of the authorised works.
- **16.** Nothing in this Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between Network Rail and an operator in respect of any apparatus laid or erected in land belonging to Network Rail on the date on which this Order is made.

PART 3

FOR THE PROTECTION OF DRAINAGE AUTHORITIES AND THE ENVIRONMENT AGENCY

- 17.—(1) The following provisions of this Part of this Schedule apply for the protection of the Agency unless otherwise agreed in writing between Network Rail and the drainage authority.
 - (2) In this Part of this Schedule—
 - "the Agency" means the Environment Agency;
 - "a category 1 specified work" means so much of any permanent or temporary work or operation authorised by this Order (which includes, for the avoidance of doubt, any dredging and any geotechnical investigations that may be undertaken) as is likely to—
 - (a) affect any drainage work which is or includes a main river or the volumentric rate of flow of water in or flowing to or from any main river;
 - (b) affect the flow, purity or quality of water in any main river or other surface waters or ground water; or
 - (c) affect the conservation, distribution or use of water resources;
 - "a category 2 specified work" means any of the following—
 - (a) erecting any mill dam, weir or other like obstruction to the flow of any ordinary watercourse, or raising or otherwise altering any such obstruction;
 - (b) erecting a culvert in any ordinary watercourse;
 - (c) altering a culvert in a manner that would be likely to affect the flow of any ordinary watercourse; or
 - (d) altering, removing or replacing a structure or feature designated by a local drainage authority under Schedule 1 (risk management: designation of features) to the Flood and Water Management Act 2010(7);
 - "construction" includes execution, placing, altering, replacing, relaying and removal, and "construct" and "constructed" are construed accordingly;
 - "the drainage authority" means—
 - (a) in relation to a category 1 specified work, the Agency;

^{(7) 2010} c. 29. Schedule 1 was amended by S.I. 2013/755.

(b) in relation to a category 2 specified work, the drainage board concerned within the meaning of section 23 (prohibition on obstructions etc., in watercourses) of the Land Drainage Act 1991(8);

"drainage work" means any watercourse and includes any land which provides or is expected to provide flood storage capacity 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;

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

"floodwater" means a significant volume of water covering land not normally covered by water in circumstances constituting a flood but does not include—

- (a) a flood from any part of a sewerage system, unless wholly or partly caused by an increase in the volume of rainwater (including snow and other precipitation) entering or otherwise affecting the system; or
- (b) a flood caused by a burst water main (within the meaning given by section 219 (general interpretation) of the Water Industry Act 1991(9));

"main river" has the same meaning as in section 221 (general interpretation) of the Water Resources Act 1991(10);

"ordinary watercourse" has the same meaning as in section 72 (interpretation) of the Land Drainage Act 1991;

"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.
- **18.**—(1) Before beginning to construct any specified work, Network Rail must submit to the drainage authority plans of the specified work and such further particulars available to it as the drainage authority may within 28 days of the submission of the plans reasonably require.
- (2) Any such specified work must not be constructed except in accordance with such plans as may be approved in writing by the drainage authority, or determined under article 40.
 - (3) Any approval of the drainage authority required under this paragraph—
 - (a) must not be unreasonably withheld;
 - (b) is deemed to have been given if it is neither given nor refused within 2 months of the submission of the plans for approval and, in the case of a refusal, accompanied by a statement of the grounds of refusal; and
 - (c) may be given subject to such reasonable requirements as the drainage authority may make for the protection of any drainage work or the fishery, or for the protection of

^{(8) 1991} c. 59. Section 23 was amended by section 120 of, and paragraph 192 of Schedule 22 to, the Environment Act 1995 (c. 25), paragraphs 25 and 32 of Schedule 2 to the Flood and Water Management Act 2010 (c. 29) and S.I. 2013/755.

^{(9) 1991} c. 56. The definition of "water main" was amended by paragraphs 2 and 50(1) and (2)(b) of Schedule 8 to the Water Act 2003 (c. 37) and paragraphs 2 and 120(1) and (2)(e) of Schedule 7 to the Water Act 2014 (c. 21).

^{(10) 1991} c. 57.

water resources, or for the prevention of flooding or pollution or in the discharge of its environmental duties.

- (4) The drainage authority must use its reasonable endeavours to respond to the submission of any plans before the expiration of the period mentioned in sub-paragraph (3)(b).
- 19. Without limitation on the scope of paragraph 18, the requirements which the drainage authority 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 works (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.

- **20.**—(1) Subject to sub-paragraph (2), any specified work, and all protective works required by the drainage authority under paragraph 19, must be constructed—
 - (a) with all reasonable despatch in accordance with the plans approved or deemed to have been approved or settled under this Part of this Schedule; and
 - (b) to the reasonable satisfaction of the drainage authority,

and an officer of the drainage authority is entitled to watch and inspect the construction of such works.

- (2) Network Rail must give to the drainage authority 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.
- (3) If any part of a specified work or any protective work required by the drainage authority is constructed otherwise than in accordance with the requirements of this Part of this Schedule, the drainage authority 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 drainage authority in writing consents, such consent not to be unreasonably withheld or delayed) 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 drainage authority reasonably requires.
- (4) Subject to sub-paragraph (5) and paragraph 24, if within a reasonable period, being not less than 28 days from the date when a notice under sub-paragraph (3) is served upon Network Rail, it has failed to begin taking steps to comply with the requirements of the notice and subsequently to make reasonably expeditious progress towards their implementation, the drainage authority may execute the works specified in the notice and any expenditure incurred by it in so doing is recoverable from Network Rail.
- (5) In the event of any dispute as to whether sub-paragraph (3) is properly 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 drainage authority must not except in an emergency exercise the powers conferred by sub-paragraph (4) until the dispute has been finally determined.
- **21.**—(1) Subject to sub-paragraph (5) Network Rail must from the commencement of the construction of the specified works maintain in good repair and condition and free from obstruction any drainage work which is situated within the limits of deviation and on land held by Network Rail for the purposes of or in connection with the specified works, whether or not the drainage work is constructed under the powers conferred by this 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 drainage authority, the drainage authority may by notice in writing require Network Rail to repair and restore the work, or any part of such work, or (if Network Rail so elects and the drainage authority in writing consents, such consent not to be unreasonably withheld or delayed), to remove the work and restore the site to its former condition, to such extent and within such limits as the drainage authority reasonably requires.
- (3) Subject to paragraph 24, if, within a reasonable period being not less than 28 days beginning with the date on which a notice in respect of any drainage 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 subsequently made reasonably expeditious progress towards their implementation, the drainage authority 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 drainage authority must not except in a case of an emergency exercise the powers conferred by sub-paragraph (3) until the dispute has been finally determined.
 - (5) This paragraph does not apply to—
 - (a) drainage works which are vested in the drainage authority, or which the drainage authority or another person is liable to maintain and is not prescribed by the powers of the Order from doing so; and
 - (b) any obstruction of a drainage work for the purpose of a work or operation authorised by this Order and carried out in accordance with the provisions of this Part of this Schedule.
- **22.** Subject to paragraph 24, 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 drainage work is otherwise damaged, such impairment or damage must be made good by Network Rail to the reasonable satisfaction of the drainage authority and if Network Rail fails to do so, the drainage authority may make good the same and recover from Network Rail the expense reasonably incurred by it in so doing.
- **23.**—(1) Network Rail must take all such measures as may be reasonably practicable to prevent any interruption of the free passage of fish in the 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 the fishery is caused, or the Agency has reason to expect that such damage may be caused, the drainage authority 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 the fishery against such damage.

- (3) Subject to paragraph 24, 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 the fishery, Network Rail fails to take such steps as are described in sub-paragraph (2), the drainage authority may take those steps and may recover from Network Rail the expense reasonably incurred by it in doing so.
- (4) Subject to paragraph 24, in any case where immediate action by the Agency is reasonably required in order to secure that the risk of damage to the fishery is avoided or reduced, the drainage authority 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.

- **24.** Nothing in paragraphs 20(4), 21(3), 22, 23(3) and (4) authorises the drainage authority to execute works on or affecting an operational railway forming part of Network Rail's network without the prior consent in writing of Network Rail such consent not to be unreasonably withheld or delayed.
- **25.** Network Rail must indemnify the drainage authority in respect of all costs, charges and expenses which the drainage authority 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 the specified works or any protective works required by the drainage authority under this Part of this Schedule.
- **26.**—(1) Without affecting the other provisions of this Part of this Schedule, Network Rail must indemnify the drainage authority from all claims, demands, proceedings, costs, damages, expenses or loss, which may be made or taken against, recovered from, or incurred by, the drainage authority 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 the fishery;
 - (c) any raising or lowering of the water table in land adjoining the authorised development or any sewers, drains and watercourses;
 - (d) any flooding or increased flooding of any such lands, or
- (e) inadequate water quality in any watercourse or other surface waters or in any groundwater, which is caused by the construction of any of the specified works or any act or omission of Network Rail, its contractors, agents or employees whilst engaged upon the work.
- (2) The drainage authority must give to Network Rail reasonable notice of any such claim or demand and no settlement or compromise may be made without the agreement of Network Rail, but such agreement must not be unreasonably withheld or delayed.
- 27. 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 drainage authority, or to its satisfaction, or in accordance with any directions or award of an arbitrator, does not relieve Network Rail from any liability under the provisions of this Part of this Schedule.
- **28.** If by reason of construction of the specified work the Agency's access to flood defences or equipment maintained for flood defence purposes is materially obstructed, Network Rail must as soon as reasonably practicable provide such alternative means of access as will (so far as reasonably practicable) allow the Agency to maintain the flood defence or use the equipment no less effectively than was possible before the obstruction as soon as reasonably practicable.