SCHEDULES

SCHEDULE 8

Article 45

PROTECTIVE PROVISIONS

PART 1

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

- 1. For the protection of the utility undertakers referred to in this Part of this Schedule the following provisions have effect, unless otherwise agreed in writing between the undertaker and the utility undertaker concerned.
 - 2. In this Part of this Schedule—

"alternative apparatus" means alternative apparatus adequate to enable the utility 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 within the meaning of Part 1 of the Gas Act 1986(2) 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(3); and
 - (ii) any sewer which is so vested or is the subject of a notice of intention to adopt given under section 102(4)(4) (adoption of sewers and disposal works) of that Act or an agreement to adopt made under section 104 (agreement to adopt sewers, drains or sewage disposal works at a 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;

^{(1) 1989} c. 29

^{(2) 1986} c. 44. A new section 7 was substituted by section 5 of the Gas Act 1995 (c. 45), and was further amended by section 76 of the Utilities Act 2000 (c. 27).

^{(3) 1991} c. 56

⁽⁴⁾ Section 102(4) was amended by section 96(1)(c) of the Water Act 2003 (c. 37). Section 104 was amended by sections 96(4) and 101(2) of, and Part 3 of Schedule 9 to, the Water Act 2003 and section 42(3) of the Flood and Water Management Act 2010 (c. 29) and section 11(1) and (2) of, and paragraphs 2 and 91 of Schedule 7 to the Water Act 2014 (c. 21).

"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;

"plan" includes all designs, drawings, specifications, method statements, soil reports, programmes, calculations, risk assessments and other documents that are reasonably necessary properly and sufficiently to describe the works to be executed;

"utility 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;
- (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 development, and in relation to any apparatus, means the utility undertaker to whom it belongs or by whom it is maintained.

On street apparatus

3. This Part of this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the utility undertaker are regulated by the provisions of Part 3 (street works in England and Wales) of the 1991 Act.

Apparatus in stopped up streets

- **4.**—(1) Where any street is stopped up under article 14 (permanent stopping up of streets), any utility undertaker whose apparatus is in the street has the same powers and rights in respect of that apparatus as it enjoyed immediately before the stopping up and the undertaker must grant to the utility undertaker legal easements reasonably satisfactory to the utility undertaker in respect of such apparatus and access to it, but nothing in this paragraph affects any right of the undertaker or of the utility undertaker to require the removal of that apparatus under paragraph 7 or the power of the undertaker to carry out works under paragraph 9.
- (2) Regardless of the temporary stopping up or diversion of any highway under the powers conferred by article 13 (temporary closure, alteration, diversion and restriction of use of streets), a utility undertaker is at liberty at all times to take all necessary access across any such stopped up highway and to execute and do all such works and things in, upon or under any such highway as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the stopping up or diversion was in that highway.

Protective works to buildings

5. The undertaker, in the case of the powers conferred by article 22 (protective work to buildings), must exercise those powers so as not to obstruct or render less convenient the access to any apparatus.

Acquisition of land

6. Regardless of any provision in this Order or anything shown on the land plan and Crown land plan, the undertaker must not acquire any apparatus otherwise than by agreement.

Removal of apparatus

7.—(1) If, in the exercise of the powers conferred by this Order, the undertaker acquires any interest in any land in which any apparatus is placed or requires that the utility undertaker's apparatus

is relocated or diverted, that apparatus must not be removed under this Part of this Schedule, and any right of a utility 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 utility undertaker in question in accordance with sub-paragraphs (2) to (6).

- (2) If, for the purpose of executing any works in, on or under any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, the undertaker must give to the utility undertaker in question 28 days' written notice of that requirement, together with a plan of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed and in that case (or if in consequence of the exercise of any of the powers conferred by this Order a utility undertaker reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), afford to the utility undertaker the necessary facilities and rights for the construction of alternative apparatus in other land of the undertaker and subsequently for the maintenance of that apparatus.
- (3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of the undertaker, or the undertaker is unable to afford such facilities and rights as are mentioned in sub-paragraph (2) in the land in which the alternative apparatus or part of such apparatus is to be constructed the utility undertaker must, on receipt of a written notice to that effect from the undertaker, 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.
- (4) Any alternative apparatus to be constructed in land of the undertaker under this Part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between the utility undertaker in question and the undertaker or in default of agreement settled by arbitration in accordance with article 49 (arbitration).
- (5) The utility undertaker in question must, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 49 (arbitration), and after the grant to the utility undertaker of any such facilities and rights as are referred to in subparagraphs (2) or (3), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this Part of this Schedule.
- (6) Regardless of anything in sub-paragraph (5), if the undertaker gives notice in writing to the utility undertaker in question that the undertaker desires itself to execute any work, or part of any work in connection with the construction or removal of apparatus in any land of the undertaker, that work, instead of being executed by the utility undertaker, must be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the utility undertaker.
- (7) If the utility undertaker in question fails either reasonably to approve, or to provide reasons for its failure to approve along with an indication of what would be required to make acceptable, any proposed details relating to required removal works under sub-paragraph (2) within 28 days of receiving a notice of the required works from the undertaker, then such details are deemed to have been approved.
- (8) For the avoidance of doubt, any such "deemed consent" under sub-paragraph (7) does not extend to the actual undertaking of the removal works, which remains the sole responsibility of the utility undertaker or its contractors.

Facilities and rights for alternative apparatus

8.—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to a utility undertaker facilities and rights for the construction and maintenance in land of the undertaker 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 the undertaker

and the utility undertaker in question or in default of agreement settled by arbitration in accordance with article 49 (arbitration).

(2) If the facilities and rights to be afforded by the undertaker 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 utility 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 the undertaker to that utility undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Retained apparatus

- **9.**—(1) Not less than 28 days before starting the execution of any works in, on or under any land purchased, held, appropriated or used under this Order that are near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 7(2), the undertaker must submit to the utility undertaker in question a plan of the works to be executed.
- (2) Those works must be executed only in accordance with the plan submitted under subparagraph (1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by the utility undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the utility undertaker is entitled to watch and inspect the execution of those works.
- (3) Any requirements made by a utility undertaker under sub-paragraph (2) must be made within a period of 21 days beginning with the date on which a plan under sub-paragraph (1) is submitted to it.
- (4) If a utility undertaker in accordance with sub-paragraph (3) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs 1 to 3 and 6 to 8 apply as if the removal of the apparatus had been required by the undertaker under paragraph 7(2).
- (5) Nothing in this paragraph precludes the undertaker 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 instead of the plan previously submitted, and having done so the provisions of this paragraph apply to and in respect of the new plan.
- (6) The undertaker is not required to comply with sub-paragraph (1) in a case of emergency but in that case must give to the utility undertaker in question notice as soon as is reasonably practicable and a plan of those works as soon as reasonably practicable subsequently and must comply with sub-paragraph (3) in so far as is reasonably practicable in the circumstances.

Expenses and costs

- 10.—(1) Subject to the following provisions of this paragraph, the undertaker must repay to a utility undertaker all expenses reasonably incurred by that utility undertaker in, or in connection with, the inspection, removal, alteration or protection of any apparatus or the construction of any new apparatus which may be required in consequence of the execution of any such works as are referred to in paragraph 7(2).
- (2) There must be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this Part of this Schedule 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 situated,

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 the undertaker or, in default of agreement, is not determined by arbitration in accordance with article 49 (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 utility undertaker in question by virtue of sub-paragraph (1) must 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 is not to 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 pipe or cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole is to 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 a utility undertaker in respect of works by virtue of sub-paragraph (1), 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 utility undertaker any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, is to be reduced by the amount which represents that benefit.
- 11.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any such works referred to in paragraphs 5 or 7(2), or by reason of any subsidence resulting from such development or works, any damage is caused to any apparatus or alternative 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 a utility undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any utility undertaker, the undertaker must—
 - (a) bear and pay the cost reasonably incurred by that utility undertaker in making good such damage or restoring the supply; and
 - (b) make reasonable compensation to that utility undertaker for any other expenses, loss, damages, penalty or costs incurred by the undertaker,
 - (c) by reason or in consequence of any such damage or interruption.
- (2) The fact that any act or thing may have been done by a utility undertaker on behalf of the undertaker or in accordance with a plan approved by a utility undertaker or in accordance with any requirement of a utility undertaker or under its supervision does not, subject to sub-paragraph (3), excuse the undertaker from liability under the provisions of sub-paragraph (1) unless the utility undertaker fails to carry out and execute the works properly with due care and attention and in a skilful and professional like manner or in a manner that does not accord with the approved plan.
- (3) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of a utility undertaker, its officers, servants, contractors or agents.
- (4) A utility undertaker must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise is to be made without the consent of the undertaker

who, if withholding such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.

Cooperation

- 12. Where in consequence of the proposed construction of any part of the authorised development, the undertaker or a utility undertaker requires the removal of apparatus under paragraph 7(2) or a utility undertaker makes requirements for the protection or alteration of apparatus under paragraph 9, the undertaker must use best endeavours to co-ordinate the execution of the works in the interests of safety and the efficient and economic execution of the authorised development and taking into account the need to ensure the safe and efficient operation of the utility undertaker's undertaking and each utility undertaker must use its best endeavours to co-operate with the undertaker for that purpose.
- 13. Nothing in this Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and a utility undertaker in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

PART 2

FOR THE PROTECTION OF OPERATORS OF ELECTRONIC COMMUNICATIONS CODE NETWORKS

- **14.** For the protection of any operator, the following provisions have effect, unless otherwise agreed in writing between the undertaker and the operator.
 - 15. In this Part of this Schedule—
 - "the 2003 Act" means the Communications Act 2003(5);
 - "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 (application of the electronic communications code) of the 2003 Act; and
 - (b) an electronic communications network which the undertaker 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;
 - "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; and
 - "operator" means the operator of an electronic communications code network.

⁽**5**) 2003 c. 21.

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

- **16.** The exercise of the powers conferred by article 35 (statutory undertakers) is subject to Part 10 (undertaker's works affecting electronic communications apparatus) to the electronic communications code.
- 17.—(1) Subject to sub-paragraphs (2) to (4), if as the result of the authorised development or its 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,
- the undertaker must bear and pay the cost reasonably incurred by the operator in making good such damage or restoring the supply and make reasonable compensation to that operator for any other reasonable expenses, loss, damages, penalty or costs incurred by it, by reason, or in consequence of, any such damage or interruption.
- (2) Nothing in sub-paragraph (1) imposes any liability on the undertaker 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 the undertaker reasonable notice of any such claim or demand and no settlement or compromise of the claim or demand is to be made without the consent of the undertaker who, if withholding such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.
- (4) Any difference arising between the undertaker and the operator under this Part of this Schedule must be referred to and settled by arbitration under article 49 (arbitration).
 - (5) This Part of this Schedule does not apply to—
 - (a) any apparatus in respect of which the relations between the undertaker and an operator are regulated by the provisions of Part 3 of the 1991 Act; or
 - (b) any damages, or any interruptions, caused by electro-magnetic interference arising from the construction or use of the authorised development.
- (6) Nothing in this Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and an operator in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

PART 3

FOR THE PROTECTION OF HIGHWAYS AND TRAFFIC UNDERTAKERS

- **18.**—(1) The provisions of this Part of this Schedule have effect unless otherwise agreed in writing between the undertaker and the relevant highway authority.
 - (2) In this Part of this Schedule—
 - "highway" means any highway of which the relevant highway authority is the highway authority;
 - "plans" includes sections, designs, drawings, specifications, soil reports, staging proposals, programmes, calculations, methods of construction, risk assessments and details of the extent, timing and duration of any proposed occupation of any highway and "approved plans" means plans approved or deemed to be approved or settled by arbitration in accordance with the provisions of this Part of this Schedule;

- "property of the relevant highway authority" means any apparatus or street furniture of the relevant highway authority affixed to or placed under any highway; and
- "the relevant highway authority" means the highway authority for the area in which the highway to which the provisions of this Part of this Schedule is situated.
- (3) Wherever in this Part of this Schedule provision is made with respect to the approval or consent of the relevant highway authority, that approval or consent must be in writing and subject to such reasonable terms and conditions as the relevant highway authority may require.
- (4) In exercising the powers conferred by this Order in relation to any highway the undertaker must have regard to the potential disruption of traffic which may be caused and must seek to minimise such disruption so far as is reasonably practicable.
- (5) The undertaker must not, without the consent of the relevant highway authority, construct any part of the works authorised by this Order under and within 50 metres of the surface of any highway which comprises a carriageway except in accordance with plans submitted to, and approved by, the relevant highway authority; and if within 28 days after such plans have been submitted the relevant highway authority has not approved or disapproved them, it is deemed to have approved the plans as submitted.
- (6) In the construction of any part of the said works under a highway no part of it shall, except with the consent of the relevant highway authority, be so constructed as to interfere with the provision of proper means of drainage of the surface of the highway or be nearer than two metres to the surface of the highway.
- (7) The undertaker must not under the powers conferred by or under this Order without the consent of the relevant highway authority, acquire or enter upon, take or use whether temporarily or permanently or acquire any new rights over any part of any highway, including subsoil beneath the surface of any highway.
- 19.—(1) Before commencing the construction of, or the carrying out of any work which involves interference with a highway, the undertaker must submit to the relevant highway authority for its approval plans, drawings and particulars (in this paragraph referred to as "plans") relating thereto, and the works must not be carried out except in accordance with the plans submitted to, and approved by, the relevant highway authority.
- (2) If within 28 days after the plans have been submitted the highway authority has not approved or disapproved them, it is deemed to have approved the plans as submitted.
- (3) Any officer of the relevant highway authority duly appointed for the purpose may at all reasonable times, on giving to the undertaker such notice as may in the circumstances be reasonable, enter upon and inspect any part of the works authorised by this Order which—
 - (a) is in, over or under any highway, or
 - (b) which may affect any highway or any property of the relevant highway authority,
- during the carrying out of the work, and the undertaker must give to such officer all reasonable facilities for such inspection and, if the officer is of the opinion that the construction of the work is attended with danger to any highway or to any property of the relevant highway authority on or under any highway, the undertaker must adopt such measures and precautions as may be reasonably practicable for the purpose of preventing any damage or injury to the highway.
- **20.**—(1) The undertaker must not alter, disturb or in any way interfere with any property of the relevant highway authority on or under any highway, or the access thereto, without the consent of the relevant highway authority, and any alteration, diversion, replacement or reconstruction of any such property which may be necessary may be made by the relevant highway authority or the undertaker as the relevant highway authority thinks fit, and the expense reasonably incurred by the relevant highway authority in so doing must be repaid to the relevant highway authority by the undertaker.

- (2) If within 28 days after a request for consent has been submitted the relevant highway authority has not given or refused such consent, it is deemed to have consented to the request as submitted.
- **21.** The undertaker must not remove any soil or material from any highway except so much as must be excavated in the carrying out of the works authorised by this Order.
- **22.**—(1) If the relevant highway authority, after giving to the undertaker not less than 28 days' notice (or, in case of emergency, such notice as is reasonably practicable) of its intention to do so, incurs any additional expense in the signposting of traffic diversions, in the diversion of footpaths, in the taking of other measures in relation thereto, or in the repair of any highway by reason of the diversion thereto of traffic from a road of a higher standard, in consequence of the construction of the works authorised by this Order, the undertaker must repay to the relevant highway authority the amount of any such expense reasonably so incurred.
- (2) An amount which apart from this sub-paragraph would be payable to the relevant highway authority by virtue of this paragraph in respect of the repair of any highway must, if the highway fell or would have fallen due for repair as part of the maintenance programme of the relevant highway authority at any time within ten years of the repair being carried out by the undertaker, so as to confer on the relevant highway authority financial benefit (whether by securing the completion of overdue maintenance work for which the relevant highway authority is liable or by deferment of the time for such work in the ordinary course), be reduced by the amount which represents that benefit.
- 23.—(1) The undertaker shall not, except with the consent of the relevant highway authority, deposit any soil or materials, or stand any plant, on or over any highway so as to obstruct or render less safe the use of the highway by any person, or, except with the like consent, deposit any soil or materials on any highway outside a hoarding, but if within 28 days after request for it any such consent is neither given nor refused it is deemed to have been given.
- (2) The expense reasonably incurred by the relevant highway authority in removing any soil or materials deposited on any highway in contravention of this paragraph must be repaid to the relevant highway authority by the undertaker.
- **24.** The undertaker must not, except with the consent of the relevant highway authority, erect or retain on or over a highway to which the public continues to have access any scaffolding or other structure which obstructs the highway.
- **25.** The undertaker must, if reasonably so required by the relevant highway authority, provide and maintain to the reasonable satisfaction of the relevant highway authority, during such time as the undertaker may occupy any part of a highway for the purpose of the construction of any part of the works authorised by this Order, temporary bridges and temporary ramps for vehicular or pedestrian traffic over any part of the works or in such other position as may be necessary to prevent undue interference with the flow of traffic in the highway.
- **26.**—(1) Where any part of any highway has been broken up or disturbed by the undertaker and not permanently stopped up or diverted, the undertaker must make good the subsoil, foundations and surface of that part of the highway to the reasonable satisfaction of the relevant highway authority, and must maintain the same to the reasonable satisfaction of the relevant highway authority for such time as may reasonably be required for the permanent reinstatement of the highway.
- (2) The reinstatement of that part of the highway must be carried out by the undertaker to the reasonable satisfaction of the relevant highway authority in accordance with such requirements as to specification of material and standards of workmanship as may be prescribed for equivalent reinstatement work by regulations made under section 71 of the New Roads and Street Works Act 1991(7).

- 27. If any damage to any highway or any property of the relevant highway authority on or under any highway is caused by, or results from, the construction of any work authorised by this Order or any order or omission of the undertaker, its contractors, agents or employees whilst engaged upon such work, the undertaker may, in the case of damage to a highway, make good such damage to the reasonable satisfaction of the relevant highway authority and, where the undertaker does not make good, or in the case of damage to property of the relevant highway authority, the undertaker must make compensation to the relevant highway authority.
- 28. The fact that any act or thing may have been done in accordance with plans approved by the relevant highway authority does not (if it was not attributable to the act, neglect or default of the relevant highway authority or of any person in its employ or its contractors or agents) exonerate the undertaker from any liability, or affect any claim for damages, under this Part or otherwise.
- **29.** Any difference arising between the undertaker and the relevant highway authority under this Part of this Schedule (other than in difference as to the meaning or construction of this Part of this Schedule) shall be resolved by arbitration under article 49 (arbitration).

PART 4

FOR THE PROTECTION OF THE ENVIRONMENT AGENCY

- **30.** The following provisions apply for the protection of the Agency unless otherwise agreed in writing between the undertaker and the Agency.
 - 31. In this Part of this Schedule—
 - "the Agency" means the Environment Agency;
 - "construction" includes execution, placing, altering, replacing, relaying and removal and excavation and "construct" and "constructed" is to be construed accordingly;
 - "drainage work" means any main river and includes any land which provides or is expected to provide flood storage capacity for any main river 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 fish in, or migrating to or from, such waters and the spawn, spawning ground, habitat or food of such fish;
 - "main river" means all watercourses shown as such on the statutory main river maps held by the Agency and the Department for Environment Food and Rural Affairs including any structure or appliance for controlling or regulating the flow of water in or out of the channel;
 - "plans" includes sections, drawings, specifications, calculations and method statements;
 - "Roman Bank" means the sea defence known as the Roman Bank as shown on the Roman Bank plan;
 - "Roman Bank plan" means the plan titled "Roman Bank within the Order limits" certified by the Secretary of State as the Roman Bank plan for the purposes of this Order under article 47 (certification of documents, etc.);
 - "sea defence" means any bank, wall, embankment (and any berm, counterwall or cross-wall connected to any such bank, wall or embankment), barrier, tidal sluice and other defence, whether natural or artificial, against the inundation of land by sea water or tidal water, including natural or artificial high ground which forms part of or makes a contribution to the efficiency of the defences of the Agency's area against flooding, but excludes any sea defence works which are for the time being maintained by a coast protection authority under the provisions

of the Coast Protection Act 1949(8) or by any local authority or any navigation, harbour or conservancy authority;

"specified work" means so much of any work or operation authorised by this Order or otherwise as is for the purpose of or in connection with, the construction or maintenance of the authorised development—

- (a) in, on, under, over or within 16 metres of a drainage work or is otherwise likely to—
 - (i) affect any drainage work or the volumetric rate of flow of water in or flowing to or from any drainage work;
 - (ii) affect the flow, purity or quality of water in any watercourse or other surface waters or ground water;
 - (iii) cause obstruction to the free passage of fish or damage to any fishery;
 - (iv) affect the conservation, distribution or use of water resources; or
 - (v) affect the conservation value of the main river and habitats in its immediate vicinity;
- (b) in, on, under, over or within 16 metres of the base of a sea defence which is likely to—
 - (i) endanger the stability of, cause damage to or reduce the effectiveness of that defence; or
 - (ii) interfere with the Agency's access to or along that defence;
- (c) an activity that includes any dredging, raising or taking of any sand, silt, ballast, clay, gravel or other materials from or off the bed or banks of a drainage work (or causing such materials to be dredged, raised or taken), including hydrodynamic dredging or desilting;
- (d) any quarrying or excavation within 16 metres of a drainage work which is likely to cause damage to or endanger the stability of the banks or structure of that drainage work; and

"watercourse" includes all rivers, streams, ditches, drains, cuts, culverts, dykes, sluices, basins, sewers and passages through which water flows except a public sewer.

Submission and approval of plans

- **32.**—(1) Before beginning to construct any specified work, the undertaker must submit to the Agency plans of the specified work and such further particulars available to it as the Agency may within 28 days of the receipt of the plans reasonably request.
- (2) Any such specified work must not be constructed except in accordance with such plans as may be approved in writing by the Agency, or determined under paragraph 42.
 - (3) Any approval of the Agency required under this paragraph—
 - (a) must not be unreasonably withheld or delayed;
 - (b) is deemed to have been refused if it is neither given nor refused within 2 months of the submission of the plans or receipt of further particulars if such particulars have been requested by the Agency for approval;
 - (c) in the case of a refusal, accompanied by a statement of the grounds of refusal; and
 - (d) may be given subject to such reasonable requirements as the Agency may have for the protection of any drainage work or the fishery or for the protection of water resources, or for the prevention of flooding or pollution or in the discharge of its environmental duties.
- (4) The Agency 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).

^{(8) 1949} c. 74.

Construction of protective works

- **33.** Without limiting paragraph 32, the requirements which the Agency may have under that paragraph include conditions requiring the undertaker, at its own expense, to construct such protective works, whether temporary or permanent, before or 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.

Timing of works and service of notices

- **34.**—(1) Subject to sub-paragraph (2), any specified work, and all protective works required by the Agency under paragraph 33, must be constructed—
 - (a) without unreasonable delay in accordance with the plans approved under this Part of this Schedule; and
- (b) to the reasonable satisfaction of the Agency, and the Agency is entitled by its officer to watch and inspect the construction of such works.
- (2) The undertaker must 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 completed.
- (3) If the Agency reasonably requires, the undertaker must construct all or part of the protective works so that they are in place prior to the construction of the specified work to which the protective works relate.
- (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 Schedule, the Agency may by notice in writing require the undertaker at the undertaker's own expense to comply with the requirements of this part of this Schedule or (if the undertaker so elects and the Agency 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 Agency reasonably requires.
- (5) Subject to sub-paragraph (6) and paragraph 39, if, within a reasonable period, being not less than 28 days beginning with the date when a notice under sub-paragraph (4) is served upon the undertaker, the undertaker has failed to begin taking steps to comply with the requirements of the notice and has not subsequently made reasonably expeditious progress towards their implementation, the Agency may execute the works specified in the notice and any reasonable expenditure incurred by the Agency in so doing is recoverable from the undertaker.
- (6) In the event of any dispute as to whether sub-paragraph (4) 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 Agency must not, except in the case of an emergency, exercise the powers conferred by sub-paragraph (5) until the dispute has been finally determined in accordance with paragraph 41.

Maintenance of drainage works

- **35.**—(1) Subject to sub-paragraph (5) the undertaker 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 the Applicant 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 the undertaker is liable to maintain is not maintained to the reasonable satisfaction of the Agency, the Agency may by notice in writing require the undertaker to repair the drainage work, or any part of such drainage work, or (if the undertaker so elects and the Agency in writing consents, such consent not to be unreasonably withheld or delayed), to remove the specified work and restore the site to its former condition, to such extent and within such limits as the Agency reasonably requires.
- (3) Subject to sub-paragraph (4) and paragraph 39, 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 the undertaker, the undertaker 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 Agency may do what is reasonably necessary for such compliance and any expenditure reasonably incurred by the Agency in so doing is recoverable from the undertaker.
- (4) In the event of any dispute as to the reasonableness of any requirement of a notice served under sub-paragraph (2), the Agency will not, except in the case of an emergency, exercise the powers conferred by sub-paragraph (3) until the dispute has been finally determined in accordance with paragraph 41.
 - (5) This paragraph does not apply to—
 - (a) drainage works which are vested in the Agency, or which the Agency or another person is liable to maintain and is not proscribed by the powers of the Order from doing so; and
 - (b) any obstruction of a drainage work expressly authorised in the approval of specified works plans and carried out in accordance with the provisions of this Part provided that any obstruction is removed as soon as reasonably practicable.

Impairment of drainage works

36. Subject to paragraph 39, 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 the undertaker to the reasonable satisfaction of the Agency and if the undertaker fails to do so, the Agency may make good the impairment or damage and recover any expenditure reasonably incurred by the Agency in so doing from the undertaker.

Agency access

37. 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, the undertaker must provide such alternative means of access that will 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 and within 24 hours of the undertaker becoming aware of such obstruction unless a longer period of time has been agreed in writing by the Agency.

Free passage of fish

- **38.**—(1) The undertaker 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 Agency may serve notice on the undertaker 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 39, 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, the undertaker fails to take such steps as are described in sub-paragraph (2), the Agency may take those steps and any expenditure reasonably incurred by the Agency in so doing is recoverable from the undertaker.
- (4) Subject to paragraph 39, 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 Agency may take such steps as are reasonable for the purpose, and may recover from the undertaker any reasonable expenditure incurred in so doing provided that notice specifying those steps is served on the undertaker as soon as reasonably practicable after the Agency has taken, or commenced to take, the steps specified in the notice.
- **39.** The undertaker must indemnify the Agency in respect of all direct reasonable costs, charges and expenses which the Agency may reasonably incur
 - (a) in the examination or approval of plans under this Part of this Schedule;
 - (b) in the inspection of the construction of the specified works or any protective works required by the Agency under this Part of this Schedule; and
 - (c) in the carrying out of any surveys or tests by the Agency which are reasonably required in connection with the construction of the specified works.

Indemnity

- **40.**—(1) The undertaker is responsible for and indemnifies the Agency for all costs and direct losses which may be reasonably incurred or suffered by the Agency by reason of—
 - (a) the construction, operation or maintenance of any specified works comprised within the authorised works or the failure of such works comprised within them; or
 - (b) any act or omission of the undertaker, its employees, contractors or agents or others whilst engaged upon the construction, operation or maintenance of the authorised works or dealing with any failure of the authorised works,

except in so far as such costs or losses in relation to the operation or maintenance of the authorised works are properly covered and payable under separate agreement made between the Agency and the undertaker.

- (2) For the avoidance of doubt, in sub-paragraph (1)—
 - "costs" includes reasonably incurred—
 - (a) expenses and charges;

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- (b) staff costs and overheads;
- (c) legal costs; and
- "losses" includes physical damage.
- (3) The undertaker must indemnify the Agency against all liabilities, claims and demands arising out of or in connection with the authorised works or otherwise out of the matters referred to in subparagraph (1)(a) and (b).
 - (4) For the avoidance of doubt, in sub-paragraph (3)—
 - "claims" and "demands" include as applicable—
 - (a) costs (within the meaning of sub-paragraph (2)) incurred in connection with any claim or demand;
 - (b) any interest element of sums claims or demanded;

"liabilities" includes—

- (a) contractual liabilities;
- (b) tortious liabilities (including liabilities for negligence or nuisance);
- (c) liabilities to pay statutory compensation or for breach of statutory duty;
- (d) liabilities to pay statutory penalties imposed on the basis of strict liability (but does not include liabilities to pay other statutory penalties).
- (5) The Agency must give to the undertaker reasonable notice of any such claim or demand without the agreement of the undertaker which agreement must not be unreasonably withheld or delayed.
- (6) The fact that any work or thing has been executed or done by the undertaker in accordance with a plan approved by the Agency, or to its satisfaction, or in accordance with any directions or award of an arbitrator, will not relieve the undertaker from any liability under the provisions of this Part of this Schedule.

Disputes

41. Any dispute arising between the undertaker and the Agency under this part of this Schedule must, if the parties agree, be determined by arbitration under article 49 (arbitration), but will otherwise be determined by the Secretary of State for Environment, Food and Rural Affairs or its successor and the Secretary of State for Energy Security and Net Zero or its successor acting jointly on a reference to them by the undertaker or the Agency, after notice in writing by one to the other.

Roman Bank

- **42.**—(1) The undertaker must at its own cost engage the services of a suitably experienced chartered civil engineer to carry out an initial condition survey of the Roman Bank prior to carrying out the authorised development in, on, under, over or within 16 metres of the base of the Roman Bank.
- (2) The inspection must be undertaken on foot with information recorded on both sides of the bank as well as the crest.
- **43.** The undertaker must at its own cost engage the services of a suitably qualified surveyor to carry out a topographical survey of the parts of the Roman Bank within the Order limits to establish the continuous height of the Roman Bank prior to carrying out any authorised development in, on, under, over or within 16 metres of the base of the Roman Bank.
 - **44.** The initial condition survey in accordance with paragraph 42 must report on—

- (a) the height of the Roman Bank (based on the topographical survey undertaken under paragraph 43);
- (b) the structural condition of the Roman Bank including taking measurements and recording the location of any existing defects, such as cracks, holes, slumping burrows, scour; and
- (c) a photographic record of the inspection of the Roman Bank identifying the above elements using geo-referenced photographs or marked on maps with grid references.
- **45.** The undertaker must provide to the Agency a copy of—
 - (a) the initial condition survey; and
 - (b) the topographical survey,

as soon as reasonably practicable following the undertaker's receipt of those documents.

- **46.** The undertaker at its own costs will inspect, maintain and repair Roman Bank subject to the provisions in paragraph 47.
- **47.** In respect of the Roman Bank only, this Part of Schedule 8 applies subject to the following variations—
 - (a) the definition of "specified work" in paragraph 31(b) is to be read as—
 - "Prior to carrying out any works in, on, under, over or within 16 metres of the base of the Roman Bank which is likely to—
 - (i) endanger the stability of, cause damage to or reduce the effectiveness of the Roman Bank (in light of the condition assessed in the initial condition survey subject to any changes of condition or impacts on the effectiveness of the Roman Ban approved by the Agency); or
 - (ii) interfere with the Agency's access to or along that defence.";
 - (b) paragraph 33 is subject to the following—
 - "Provided that the undertaker is not required to take any step which results in the Roman Bank exceeding the standards, efficiency for flood defence purposes, or otherwise reducing the risk of flooding based on the condition of the Roman Bank as assessed in the initial condition survey subject to any changes to condition as a result of specified works approved by the Agency.";
 - (c) paragraph 35(1) is subject to the following—
 - "Provided that the undertaker is not required to maintain or repair the Roman Bank or to keep it free from obstruction, to a standard greater than its condition as assessed in the initial condition survey subject to any changes to condition as a result of specified works approved by the Agency."; and
 - (d) paragraph 36 is subject to the following—
 - "Provided that the undertaker is not required to restore efficiency, damage or other impairments at the Roman Bank to a standard greater than its condition as assessed in the initial condition survey subject to any changes to condition as a result of specified works approved by the Agency.".

PART 5

FOR THE PROTECTION OF DRAINAGE AUTHORITIES

48. The provisions of this Part have effect for the protection of the drainage authority unless otherwise agreed in writing between the undertaker and the drainage authority.

49. In this Part of this Schedule—

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

"drainage authority" means in relation to an ordinary watercourse, the drainage board concerned within the meaning of section 23 (prohibition on obstructions etc. in watercourses) of the Land Drainage Act 1991(9);

"drainage work" means any ordinary watercourse and includes any bank, wall, embankment or other structure, or any appliance, constructed or used for land drainage or flood defence in connection with an ordinary watercourse which is the responsibility of the drainage authority;

"ordinary watercourse" has the meaning given by section 72 (interpretation) of the Land Drainage Act 1991;

"plans" includes any information reasonably required by the drainage authority including location details, grid references, sections, drawings, specifications, assessments and method statements;

"specified work" means any of the following works carried out in relation to any ordinary watercourse—

- (a) erecting any mill dam, weir or other similar obstruction to the flow of the watercourse, or raising or otherwise altering any such obstruction;
- (b) the construction or alteration of a bridge or other structure;
- (c) erecting a culvert in the watercourse; or
- (d) altering a culvert in a manner that would be likely to affect the flow of the watercourse.
- **50.**—(1) Before commencing construction of a specified work, the undertaker must submit to the drainage authority plans of the specified work and such further particulars available to it as the drainage authority may within 14 days of the submission of the plans reasonably request.
- (2) The undertaker must not commence construction of the specified work until approval, unconditionally or conditionally, has been given as provided in this paragraph.
- (3) A 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 paragraph 58.
 - (4) Any approval of the drainage authority required under this paragraph—
 - (a) must not be unreasonably withheld or delayed;
 - (b) is deemed to have been given if it is neither given nor refused within 28 days of the submission of the plans for approval, or submission of further particulars (where required by the drainage authority under sub-paragraph (1)) whichever is the later; and
 - (c) may be given subject to such reasonable requirements as the drainage authority may make for the protection of any drainage work, ordinary watercourse or for the prevention of flooding.
- (5) Any refusal under this paragraph must be accompanied by a statement of the reasons for refusal.
- **51.** Without limiting paragraph 50, the requirements which the drainage authority may make under that paragraph include conditions requiring the undertaker 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 by reason of any specified work; or
- (b) to secure that the efficiency of any drainage work for flood defence and land drainage purposes is not impaired, and that the risk of flooding is not otherwise increased, by reason of any specified work.
- **52.**—(1) Subject to sub-paragraph (2), any specified work, and all protective works required by the drainage authority under paragraph 50, must be constructed—
 - (a) without unreasonable delay 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 at all reasonable times and on reasonable notice.
 - (2) The undertaker must give to the drainage authority—
 - (a) not less than 14 days' notice in writing of its intention to commence construction of any specified work; and
 - (b) notice in writing of its completion not later than 7 days after the date of completion.
- (3) If the drainage authority reasonably requires, the undertaker must construct all or part of the protective works so that they are in place before the construction of the specified work to which the protective works relate.
- (4) 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 the undertaker at the undertaker's expense to comply with the requirements of this Part of this Schedule or (if the undertaker 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 agreed, to restore the site to its former condition to such extent and within such limits as the drainage authority reasonably requires.
- (5) Subject to sub-paragraph (6), if within a reasonable period, being not less than 28 days from the date when a notice under sub-paragraph (4) is served on the undertaker, the undertaker 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 reasonable expenditure incurred by it in so doing is recoverable from the undertaker.
- (6) In the event of any dispute as to whether sub-paragraph (4) 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 (5) until the dispute has been finally determined in accordance with paragraph 58.
- **53.**—(1) Subject to sub-paragraph (5), the undertaker must from the commencement of the construction of the specified work until the date falling 12 months from the date of completion 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 on land held by the undertaker for the purpose of or in connection with the specified work, whether or not the drainage work is constructed under the powers conferred by this Order or is already in existence.
- (2) If any drainage work which the undertaker is liable to maintain is not maintained to the reasonable satisfaction of the drainage authority, the drainage authority may by notice in writing require the undertaker to repair and restore the work, or any part of the work, or (if the undertaker so elects and the drainage authority in writing consents, such consent not to be unreasonably withheld

or delayed), to remove the specified 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 sub-paragraph (4) and paragraphs 55 and 56 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 the undertaker, the undertaker 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 reasonably necessary for such compliance and may recover any reasonable expenditure reasonably incurred by it in so doing from the undertaker.
- (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 emergency exercise the powers conferred by sub-paragraph (3) until the dispute has been finally determined in accordance with paragraph 58.
 - (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 prevented by this Order from so doing; 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 provided that any obstruction is removed as soon as reasonably practicable.
- **54.** Subject to paragraphs 55 and 56 and sub-paragraph 53(5)(b), if, by reason of the construction of a specified work or of the failure of any such work the efficiency of any drainage work for flood defence purposes or land drainage is impaired, or that drainage work is otherwise damaged, such impairment or damage must be made good by the undertaker as soon as reasonably practicable to the reasonable satisfaction of the drainage authority and, if the undertaker fails to do so, the drainage authority may make good the impairment or damage and recover from the undertaker the expense reasonably incurred by it in doing so.
- **55.** The undertaker must make reasonable compensation for costs, charges and expenses which the drainage authority may reasonably incur in—
 - (a) the examination or approval of plans under this Part of this Schedule; and
 - (b) inspecting the construction of the specified work or any protective works required by the drainage authority under this Part of this Schedule; and
 - (c) subject at all times to receiving the prior written approval of the undertaker, in carrying out any surveys or tests by the drainage authority which are reasonably required in connection with the construction of the specified work.
- **56.**—(1) Without limiting the other provisions of this Part, the undertaker must make reasonable compensation to 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;
 - (b) any raising or lowering of the water table in land adjoining the authorised project or any sewers, drains and watercourses; or
 - (c) any flooding or increased flooding of any such lands,

caused by the construction of any specified work or any act or omission of the undertaker, its contractors, agents or employees whilst engaged on the specified work.

- (2) The drainage authority must give to the undertaker reasonable notice of any such claim or demand, and no settlement or compromise may be made without the agreement of the undertaker which agreement must not be unreasonably withheld or delayed.
- (3) The fact that any act or thing may have been done by the drainage authority on behalf of the undertaker or in accordance with a plan approved or deemed to have been approved by the drainage authority or in accordance with any requirement of the drainage authority or under its supervision does not, subject to sub-paragraph (4), excuse the undertaker from liability under the provisions of sub-paragraph (1) unless the drainage authority fails to carry out and execute the works properly with due care and attention and in a skilful and professional like manner or in a manner that does not accord with the approved plan.
- (4) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage or loss to the extent that it is attributable to the act, neglect or default of the drainage authority, its officers, servants, contractors or agents.
- 57. The fact that any work or thing has been executed or done by the undertaker in accordance with a plan approved or deemed to be approved by the drainage authority or to its satisfaction does not (in the absence of negligence on the part of the drainage authority, its officers, contractors or agents), relieve the undertaker from any liability under this Part.
- **58.** Any dispute arising between the undertaker and the drainage authority under this Part is to be determined by arbitration under article 49 (arbitration).

PART 6

FOR THE PROTECTION OF ANGLIAN WATER

- **59.** For the protection of Anglian Water, the following provisions have effect, unless otherwise agreed in writing between the undertaker and Anglian Water.
 - **60.** In this Part of this Schedule—
 - "alternative apparatus" means alternative apparatus adequate to enable Anglian Water to fulfil its statutory functions in not less efficient a manner than previously;
 - "apparatus" means any works, mains, pipes or other apparatus belonging to or maintained by Anglian Water for the purposes of water supply and sewerage and—
 - (a) any drain or works vested in Anglian Water under the Water Industry Act 1991(10); and
 - (b) any sewer which is so vested or is the subject of a notice of intention to adopt given under section 102(4) of the Water Industry Act 1991 or an agreement to adopt made under section 104 of that Act,

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

- "plan" includes sections, drawings, specifications and method statements.
- **61.** The undertaker will not interfere with, build over or near to any apparatus within the Order land or 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 the standard protection strips which are the strips of land falling the following distances to either side of the medial line of any relevant pipe or apparatus—

- (a) 2.25 metres where the diameter of the pipe is less than 150 millimetres;
- (b) 3 metres where the diameter of the pipe is between 150 and 450 millimetres;
- (c) 4.5 metres where the diameter of the pipe is between 451 and 750 millimetres; and
- (d) 6 metres where the diameter of the pipe exceeds 750 millimetres,

unless otherwise agreed in writing with Anglian Water, such agreement not to be unreasonably withheld or delayed, and such provision being brought to the attention of any agent or contractor responsible for carrying out any work on behalf of the undertaker.

- **62.** The alteration, extension, removal or re-location of any apparatus must not be implemented until—
 - (a) any requirement for any permits under the Environmental Permitting (England and Wales) Regulations 2016(11) or other legislations and any other associated consents are obtained, and any approval or agreement required from Anglian Water on alternative outfall locations as a result of such re-location are approved, such approvals from Anglian Water not to be unreasonably withheld or delayed; and
 - (b) the undertaker has made the appropriate application required under the Water Industry Act 1991 together with a plan and section of the works proposed and Anglian Water has agreed all of the contractual documentation required under the Water Industry Act 1991, such agreement not to be unreasonably withheld or delayed, and such works to be executed only in accordance with the plan, section and description submitted and in accordance with such reasonable requirements as may be made by Anglian Water for the alteration or otherwise for the protection of the apparatus, or for securing access to it.
- **63.** In the situation, where in exercise of the powers conferred by the Order, the undertaker acquires any interest in any land in which apparatus is placed and such apparatus is to be relocated, extended, removed or altered in any way, no alteration or extension must take place until Anglian Water has established to its reasonable satisfaction, contingency arrangements in order to conduct its functions for the duration of the works to relocate, extend, remove or alter the apparatus.
- **64.** Regardless of any provision in this Order or anything shown on any plan, the undertaker must not acquire any apparatus otherwise than by agreement, and before extinguishing any existing rights for Anglian Water to use, keep, inspect, renew and maintain its apparatus in the Order land, the undertaker will, with the agreement of Anglian Water, create a new right to use, keep, inspect, renew and maintain the apparatus that is reasonably convenient for Anglian Water such agreement not to be unreasonably withheld or delayed, and to be subject to arbitration under article 49 (arbitration).
- **65.** If in consequence of the exercise of the powers conferred by the Order the access to any apparatus is materially obstructed the undertaker must provide such alternative means of access to such apparatus as will enable Anglian Water to maintain or use the apparatus no less effectively than was possible before such obstruction.
- **66.** If in consequence of the exercise of the powers conferred by the Order, previously unmapped sewers, lateral drains or other apparatus are identified by the undertaker, notification of the location of such assets will immediately be given to Anglian Water and afforded the same protection of other Anglian Water assets.
- **67.** If for any reason or in consequence of the construction of any of the works referred to in paragraphs 62 to 64 and 66 any damage is caused to any apparatus (other than apparatus the repair of

⁽¹¹⁾ S.I. 2016/1154.

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which is not reasonably necessary in view of its intended removal for the purposes of those works) or property of Anglian Water, or there is any interruption in any service provided, or in the supply of any goods, by Anglian Water, the undertaker will—

- (a) bear and pay the cost reasonably incurred by Anglian Water in making good any damage or restoring the supply; and
- (b) make reasonable compensation to Anglian Water for any other expenses, loss, damages, penalty or costs incurred by Anglian Water,

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

- **68.** Any agreement or approval of Anglian Water required under this Part of this Schedule is deemed to have been given if it is neither given nor refused within 28 days (or such other period as may be agreed between the parties acting reasonably) of the date of submission of a request for such agreement or approval, or, in the case of a refusal, if it is not accompanied by a statement of the grounds of refusal.
- **69.** Any dispute arising between the undertaker and Anglian Water under this Part of this Schedule or the Order must be referred to and settled by arbitration under article 49 (arbitration) unless otherwise agreed in writing between the undertaker and Anglian Water.