# SCHEDULES

#### SCHEDULE 1

Articles 2(1) and 4

### THE SCHEDULED WORKS

In the London Borough of Hillingdon-

Work No. 1A

A railway (2,486 metres in length in tunnel) commencing by a junction with the Piccadilly Line of the Company beneath a point 128 metres north-west of the junction of Cromer Road West and Chester Road, and terminating beneath the Western Perimeter Road within the limits of deviation.

Work No. 1B

A railway (2,468 metres in length in tunnel) commencing by a junction with the Piccadilly Line of the Company beneath a point 167 metres north-west of the junction of Cromer Road West and Chester Road, and terminating beneath the Western Perimeter Road within the limits of deviation.

#### SCHEDULE 2

Article 9

## ACQUISITION OF CERTAIN LAND

(1) Area	(2) No. of land shown on deposited plans	(3) Purpose for which land may be acquired
London Borough of Hillingdon	29 to 38	For the provision of a traction sub-station and other ancillary works
London Borough of Hillingdon	51	For the provisions of emergency escape access and other ancillary works

### SCHEDULE 3

Article 11

#### MODIFICATION OF COMPENSATION AND COMPULSORY PURCHASE ENACTMENTS FOR CREATION OF NEW RIGHTS

#### Compensation enactments

**1.** The enactments for the time being in force with respect to compensation for the compulsory purchase of land shall apply with the necessary modifications as respects compensation in the case

of a compulsory acquisition under this Order of a right by the creation of a new right as they apply as respects compensation on the compulsory purchase of land and interests in land.

**2.**—(1) Without prejudice to the generality of paragraph 1 above, the Land Compensation Act 1973 shall have effect subject to the modifications set out in sub-paragraphs (2) and (3) below.

(2) In section 44(1) (compensation for injurious affection), as it applies to compensation for injurious affection under section 7 of the 1965 Act as substituted by paragraph 4 below—

- (a) for the words "land is acquired or taken" there shall be substituted the words "a right over land is purchased"; and
- (b) for the words "acquired or taken from him" there shall be substituted the words "over which the right is exercisable".

(3) In section 58(1) (determination of material detriment where part of house etc. proposed for compulsory acquisition) as it applies to determinations under section 8 of the 1965 Act as substituted by paragraph 5 below—

- (a) for the word "part" in paragraphs (a) and (b) there shall be substituted the words "a right over land consisting";
- (b) for the word "severance" there shall be substituted the words "right over the whole of the house, building or manufactory or of the house and the park or garden";
- (c) for the words "part proposed" there shall be substituted the words "right proposed"; and
- (d) for the words "part is" there shall be substituted "right is".

### Adaptation of 1965 Act

**3.**—(1) The 1965 Act shall have effect with the modifications necessary to make it apply to the compulsory acquisition under this Order of a right by the creation of a new right as it applies to the compulsory acquisition under this Order of land, so that, in appropriate contexts, references in that Act to land are to be read (according to the requirements of the particular context) as referring to, or as including references to—

- (a) the right acquired or to be acquired; or
- (b) the land over which the right is or is to be exercisable.

(2) Without prejudice to the generality of sub-paragraph (1) above, Part I of the 1965 Act shall apply in relation to the compulsory acquisition under this Order of a right by the creation of a new right with the modifications specified in the following provisions of this Schedule.

**4.** For section 7 of the 1965 Act (measure of compensation) there shall be substituted the following section—

**"7.** In assessing the compensation to be paid by the acquiring authority under this Act regard shall be had not only to the extent (if any) to which the value of the land over which the right is to be acquired is depreciated by the acquisition of the right but also to the damage (if any), to be sustained by the owner of that land by reason of injurious affection of other lands of the owner held with that land by the exercise of the powers conferred by this or the special Act.".

5. For section 8 of the 1965 Act (provisions as to divided land) there shall be substituted the following—

(1) Where in consequence of the service on a person under section 5 of this Act of a notice to treat in respect of a right over land consisting of a house, building or manufactory or of a park or garden belonging to a house ("the relevant land")—

- (a) a question of disputed compensation in respect of the purchase of the right would apart from this section fall to be determined by the Lands Tribunal ("the tribunal"); and
- (b) before the tribunal has determined that question the person satisfies the tribunal that he has an interest which he is able and willing to sell in the whole of the relevant land and—
  - (i) where that land consists of a house, building or manufactory, that the right cannot be purchased without material detriment to that land; or
  - (ii) where that land consists of such a park or garden, that the right cannot be purchased without seriously affecting the amenity or convenience of the house to which that land belongs;

the Piccadilly Line (Heathrow T5 Extension) Order 2002 ("the Order") shall, in relation to that person, cease to authorise the purchase of the right and be deemed to authorise the purchase of that person's interest in the whole of the relevant land including, where the land consists of such a park or garden, the house to which it belongs, and the notice shall be deemed to have been served in respect of that interest on such date as the tribunal directs.

(2) Any question as to the extent of the land in which the Order is deemed to authorise the purchase of an interest by virtue of subsection (1) of this section shall be determined by the tribunal.

(3) Where in consequence of a determination of the tribunal that it is satisfied as mentioned in subsection (1) of this section the Order is deemed by virtue of that subsection to authorise the purchase of an interest in land, the acquiring authority may, at any time within the period of six weeks beginning with the date of the determination, withdraw the notice to treat in consequence of which the determination was made, but nothing in this subsection prejudices any other power of the authority to withdraw the notice."

6. The following provisions of the 1965 Act (which state the effect of a deed poll executed in various circumstances where there is no conveyance by persons with interests in the land), that is to say—

- (a) section 9(4) (failure by owners to convey);
- (b) paragraph 10(3) of Schedule 1 (owners under incapacity);
- (c) paragraph 2(3) of Schedule 2 (absent and untraced owners); and
- (d) paragraphs 2(3) and 7(2) of Schedule 4 (common land);

shall be so modified as to secure that, as against persons with interests in the land that are expressed to be overridden by the deed, the right which is to be compulsorily acquired is vested absolutely in the acquiring authority.

**7.** Section 11 of the 1965 Act (powers of entry) shall be so modified as to secure that, as from the date on which the acquiring authority have served notice to treat in respect of any right, they have power, exercisable in the like circumstances and subject to the like conditions, to enter for the purpose of exercising that right (which shall be deemed for this purpose to have been created on the date of service of the notice); and sections 12 (penalty for unauthorised entry) and 13 (entry on warrant in the event of obstruction) of the 1965 Act shall be modified correspondingly.

**8.** Section 20 of the 1965 Act (protection for interests of tenants at will etc.) shall apply with the modifications necessary to secure that persons with such interests in land as are mentioned in that section are compensated in a manner corresponding to that in which they would be compensated on a compulsory acquisition under this Order of that land, but taking into account only the extent (if

any) of such interference with such an interest as is actually caused, or likely to be caused, by the exercise of the right in question.

**9.** Section 22 of the 1965 Act (protection of acquiring authority's possession whereby inadvertence an estate, right or interest has not been got in) shall be so modified as to enable the acquiring authority, in circumstances corresponding to those referred to in that section, to continue to be entitled to exercise the right acquired, subject to compliance with that section as respects compensation.

### SCHEDULE 4

Article 22

## FOR THE PROTECTION OF HEATHOW AIRPORT LIMITED

1. For the protection of Heathrow Airport Limited (in this Schedule referred to as "the authority") the following provisions shall, unless otherwise agreed in writing between the Company and the authority, apply and have effect.

2. In this Schedule unless the context otherwise requires—

"the airport" means the airport known as Heathrow Airport-London;

"airport property" means the land, buildings, apparatus and any other property of whatever nature-

- (a) forming part of or held in connection with the airport,
- (b) situated within the limits of deviation for the Order applied for on 15th September 1994 to extend the Heathrow Express Railway, or
- (c) situated within the site of the Perry Oaks Sewage Works;

"apparatus" means any apparatus, appliance, conduit, duct or structure belonging to the authority or the Civil Aviation Authority and used for or in connection with the provision of services by the authority or the Civil Aviation Authority for the operation of the airport and includes any structure for the lodging thereon of such apparatus;

"construction" includes reconstruction and for the purposes of paragraphs 12 to 16 (inclusive) of this Schedule includes maintenance of the authorised works;

"the Heathrow Express Railway" means the railway authorised by the Heathrow Express Railway Act 1991;

"plans" includes sections, drawings, specifications and particulars (including particulars as to the method of constructing any work to which the plans relate).

**3.**—(1) The Company shall not under the powers of this Order acquire compulsorily any airport property except a leasehold interest in such land together with such ancillary easements or rights as are reasonably required for the purposes of the authorised works, or obtaining access thereto, in such position and upon such terms as may be agreed with the authority.

(2) The Company shall not under the powers of this Order use any land for the purpose of working areas in connection with the authorised works, otherwise than with the agreement of the authority.

(3) Nothing in sub-paragraph (1) above shall be construed as limiting the Company's powers under article 14 of this Order and accordingly that sub-paragraph shall be disregarded in construing the reference in paragraph (1)(a) of that article to land which the Company is authorised to acquire compulsorily.

4. The whole of the authorised works shall be constructed in tunnel and otherwise than by cutting from the surface, except so much of the railway comprised in the authorised works as is agreed between the authority and the Company as appropriate for construction by cutting from the surface.

5. The authorised works shall be so constructed as to have such load-bearing capacity as may be specified by the authority in writing within 42 days of a request by the Company so to do before the commencement of construction of the authorised works, and different load-bearing capacities may be specified for different parts of the authorised works.

6.—(1) The Company shall, before commencing the authorised works—

- (a) agree with the authority a scheme for the regulation of the construction of the authorised works, to include provisions restricting or regulating working areas, the lighting of the authorised works and of surface equipment serving them or used in their construction, hours of surface working, the hours for and methods of disposal of spoil, routes and times of movement of construction traffic, parking areas for vehicles, cleansing of working areas, vehicles and vehicle routes and parking areas, the disposal of water found in constructing the authorised works and other such matters as may be agreed by the authority and the Company,
- (b) furnish to the authority for their reasonable approval proper and sufficient plans of the authorised works and a statement of the time or times at which and the order in which the authorised works are to be constructed,

and shall not commence the authorised works until the said scheme and the plans of the authorised works and the statement of the time or times at which and the order in which the authorised works are to be constructed have been approved in writing by the authority or settled by arbitration.

(2) If within 42 days after such plans and statement have been furnished to the authority the authority shall not have intimated their disapproval thereof and the grounds of their disapproval, they shall be deemed to have approved the same.

7. The Company shall not depart from the agreed scheme referred to in paragraph 6(a) above without the consent in writing of the authority.

8. Upon signifying their approval or disapproval of the plans of the authorised works, the authority may specify any protective works, whether temporary or permanent, which in their opinion should be carried out before the commencement or during the construction of the authorised works to ensure the safety or stability of airport property, and such protective works as may be reasonably necessary for those purposes shall be constructed with all reasonable dispatch, and the Company shall not commence the construction of the authorised works until the authority shall have notified the Company in writing of any protective works required to be constructed before the commencement of the authorised works have been completed to the authority's reasonable satisfaction.

**9.** Upon signifying approval or disapproval of the plans submitted to them under paragraph 6(1) (b) above, the authority may give notice to the Company that they desire themselves—

- (a) to carry out any of the protective works referred to in paragraph 8 above;
- (b) to alter, remove or replace any apparatus affected by the construction of the authorised works;
- (c) to reinstate any runway, taxi-way, road or pavement affected by the authorised works.

**10.**—(1) Any protective or other works or other operations in respect of which notice has been given by the authority under paragraph 9 above shall be carried out by the authority with all reasonable dispatch and economy and in accordance with plans submitted to and approved by the Company, such approval not to be unreasonably withheld.

(2) Paragraph 6(2) above shall apply to any plans submitted by the authority to the Company under this paragraph as it applies to plans submitted by the Company to the authority as if references therein to the authority were references to the Company and vice versa.

**11.** The Company shall give to the authority 28 days' notice of their intention to commence the construction of any of the authorised works and also, except in emergency (when they shall give such notices as may be reasonably practicable), of their intention to carry out any works for the repair or maintenance of the authorised works in so far as such works of repair or maintenance are likely to affect or interfere with airport property.

12. The authorised works shall, when commenced, be constructed with all reasonable dispatch in accordance with the plans approved, deemed to be approved or settled by arbitration in accordance with paragraph 6 above and, if any damage to or interference with airport property shall be caused by the construction of the authorised works, the Company shall, notwithstanding any such approval or settlement, make good such damage and shall pay to the authority all reasonable costs and expenses to which they may be put by reason of any such damage or interference, but nothing in this paragraph shall impose any liability on the Company with respect to any damage, costs or expenses attributable to the act, neglect or default of the authority or their servants, contractors or agents.

**13.** The authority may from time to time during the construction of the authorised works give to the Company such directions relating to such construction as are reasonably necessary for ensuring the safe operation of the airport; and the Company shall upon receipt of such directions take all necessary steps to comply with such directions as soon as reasonably practicable.

14. The authority and the Company shall at all times afford reasonable facilities to each other and their agents for access to and inspection of any works carried out by either of them under this Schedule during their construction and shall supply each other with such information as they may reasonably require with regard to such works or the method of construction thereof.

**15.** The Company shall repay to the authority the agreed proportion of, or (as the case may be) all reasonable costs, charges and expenses properly incurred by the authority—

- (a) in, or in connection with, the undertaking of any works or the carrying out of any operations on behalf of the Company under paragraph 9 above;
- (b) in respect of the employment of any inspectors and other persons whom it shall be reasonably necessary to appoint for inspecting and guarding airport property and for preventing, as far as may be reasonably practicable, interference, obstructions, danger or accident arising from the construction or failure of the authorised works;
- (c) in respect of any additional temporary lighting of airport property in the vicinity of the authorised works, being lighting made reasonably necessary during and by reason of the construction or failure of the authorised works; and
- (d) in respect of the preparation and approval of all plans provided for in this Schedule and of the scheme referred to in paragraph 6(1)(a) above.

16. Subject to paragraph 17 below the Company shall be responsible for and make good to the authority all costs, charges, damages, losses and expenses not otherwise provided for in this Schedule which may be occasioned to or reasonably incurred by the authority by reason of the failure of the authorised works or of any act or omission of the Company or of any persons in their employ or of their contractors or others whilst engaged upon the construction of the authorised works, and the Company shall effectively indemnify and hold harmless the authority from and against all claims and demands arising out of or in connection with the construction of the authorised works or any such failure, act or omission as aforesaid, and the fact that any act or thing may have been done by the authority on behalf of the Company or in accordance with plans approved by the authority, shall not excuse the Company from any liability under the provisions of this Schedule.

**17.** Nothing in paragraph 16 above shall impose any liability on the Company with respect to any damages, costs or expenses attributable to the act, neglect or default of the authority or their servants, contractors or agents; and the authority shall give to the Company reasonable notice of any claim or demand as aforesaid and no settlement or compromise thereof shall be made without the prior consent of the Company.

**18.** The Company shall not in exercise of the powers of article 8 make any trial holes on any airport property or enter upon any airport property without first obtaining the consent of the authority, but such consent shall not be unreasonably withheld and the authority may attach thereto such reasonable conditions as they think fit.

**19.** The Company having commenced the authorised works shall complete the same with all reasonable dispatch, having regard however, to any increase in the time required to complete the same arising out of the provisions of this Schedule.

**20.** Any difference which shall arise between the Company and the authority under this Schedule shall be settled by arbitration.

#### SCHEDULE 5

Article 23

## FOR THE PROTECTION OF LONDON UNDERGROUND LIMITED

1. The provisions of this Schedule shall have effect in relation to the exercise by the undertaker of any powers of the Company under this Order except in so far as may be otherwise agreed between the Company and the undertaker and in this Schedule—

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

"designated property" means any railways of the Company and any works connected therewith for the maintenance or operation of which the Company are responsible and includes any lands, premises, arches, cellars or vaults held or used by the Company for the purposes of such railways or works;

"the engineer" means an engineer to be appointed by the Company;

"plans" includes sections, drawings, calculations, methods of construction and particulars and "approved plans" means plans approved or deemed to be approved or settled by arbitration in accordance with the provisions of this Order;

"the specified works" means so much of the authorised works as may be situated within 15 metres of, or may in any way affect, designated property; and

"the undertaker" means any person to whom powers of the Company under this Order to construct the authorised works or any part or parts thereof are transferred in accordance with the provisions of this Order.

2. Notwithstanding anything in this Order or shown on the deposited plans, the undertaker shall not purchase compulsorily any designated property but it may purchase such easements or other rights in, under or over designated property in accordance with the provisions of article 11 above as it may reasonably require for the purpose of the specified works.

**3.** The undertaker shall, before commencing the specified works, furnish to the Company proper and sufficient plans thereof for the approval of the engineer, whose approval shall not be unreasonably withheld, and shall not commence the specified works until the plans thereof have been approved in writing by the engineer or settled by arbitration; but if within 56 days after such plans have been furnished to the Company the engineer shall not have intimated his disapproval thereof and the grounds of his disapproval, he shall be deemed to have approved the same.

4. If within 56 days after such plans have been furnished to the Company, the Company shall give notice to the undertaker that the Company desire themselves to construct any part of the specified works which in the opinion of the engineer will or may affect the stability of designated property or the safe operation of the Company's railways, then, if the undertaker desires such part of the specified works to be constructed, the Company shall construct it with all reasonable dispatch on behalf of and to the reasonable satisfaction of the undertaker in accordance with approved plans.

5. Upon signifying his approval or disapproval of the plans the engineer may specify any protective works, whether temporary or permanent, which in his opinion should be carried out before the commencement of the specified works to ensure the safety or stability of designated property and such protective works as may be reasonably necessary for those purposes shall be constructed with all reasonable dispatch and the undertaker shall not commence the construction of the specified works until the engineer shall have notified the undertaker that the protective works have been completed.

6. The undertaker shall give to the engineer not less than 28 days' notice of its intention to commence the construction of any of the specified works and also, except in an emergency (when it shall give such notice as may be reasonably practicable), of its intention to carry out any works for the repair or maintenance of the specified works in so far as such works of repair or maintenance affect or interfere with designated property.

- 7. The specified works shall, when commenced, be carried out—
  - (a) with all reasonable dispatch in accordance with approved plans;
  - (b) under the competent supervision (if given) and to the reasonable satisfaction of the engineer; and
  - (c) in such manner as to cause—
    - (i) as little damage to designated property as may be; and
    - (ii) as little interference as may be with the conduct of traffic on any railway of the Company and the use by passengers of designated property;

and, if any damage to designated property or any such interference shall be caused by the carrying out of the specified works, the undertaker shall, notwithstanding any such approval as aforesaid, make good such damage and shall on demand pay to the Company all reasonable expenses to which they may be put and compensation for any loss which they may sustain by reason of any such damage or interference; but nothing in this paragraph shall impose any liability on the undertaker with respect to any damage, costs, expenses or loss which is attributable to the act, neglect or default of the Company or their servants, contractors or agents.

**8.** The undertaker shall at all times afford reasonable facilities to the engineer for access to the specified works during their construction and shall supply him with all such information as he may reasonably require with regard to the specified works or the method of construction thereof.

**9.** The Company shall at all times afford reasonable facilities to the undertaker and its agents for access to any works carried out by the Company under this Schedule during their construction and shall supply the undertaker with such information as it may reasonably require with regard to such works or the method of construction thereof.

**10.** If any alterations or additions, either permanent or temporary, to designated property shall be reasonably necessary during the construction of the specified works or during a period of 12 months after the completion thereof in consequence of the construction of the specified works, such alterations and additions may be effected by the Company at a reasonable cost after not less than 28 days' notice in writing (save in case of emergency whereupon the engineer shall give such notice as is reasonable in the circumstances) from the date of the submission of plans, programmes and estimates of costs of such alterations and additions having been given to the undertaker, and the undertaker shall pay to the Company on demand the cost thereof as certified by the engineer.

**11.** The undertaker shall repay to the Company all costs, charges and expenses reasonably incurred by the Company—

- (a) in respect of the approval by the engineer of plans submitted by the undertaker;
- (b) in constructing any part of the specified works on behalf of the undertaker as provided by paragraph 4 above or in constructing any protective works under the provisions of paragraph 5 above;
- (c) in respect of the employment of any inspectors, signalmen, watchmen and other persons whom it shall be reasonably necessary to appoint for inspecting, watching, lighting and signalling any railway of the Company and for preventing, as far as may be reasonably practicable, interference, obstruction, danger or accident arising from the construction or failure of the specified works;
- (d) in respect of any special traffic working resulting from any speed restrictions which may, in the opinion of the engineer, require to be imposed and which may be due to the construction or failure of the specified works or from the substitution, suspension or diversion of railway services of the Company which may be necessary for the same reason;
- (e) in respect of any additional temporary lighting of designated property in the vicinity of the works, being lighting made reasonably necessary during and by reason of the construction or failure of the specified works; and
- (f) in respect of the supervision by the engineer of the specified works.

**12.** Subject to paragraph 13 below, the undertaker shall be responsible for and make good to the Company all costs, charges, damages and expenses not otherwise provided for in this Schedule which may be occasioned to or reasonably incurred by the Company—

- (a) by reason of the specified works or the failure thereof, and
- (b) by reason of any act or omission of the undertaker or of any persons in their employ or of their contractors or others whilst engaged upon the construction of the specified works,

and the undertaker shall effectively indemnify and hold harmless the Company from and against all claims and demands arising out of or in connection with the construction of the specified works or any such failure, act or omission as aforesaid and the fact that any act or thing may have been done by the Company on behalf of the undertaker or in accordance with approved plans, or in accordance with any requirement of the engineer or under this supervision shall not (if it was done without negligence on the part of the Company or of any person in their employ or of their contractors or agents whilst engaged upon the construction of the specified works) excuse the undertaker from any liability under the provisions of this paragraph.

**13.** The Company shall give to the undertaker reasonable notice of any claim or demand and no settlement or compromise of such a claim or demand shall be made without the prior consent of the undertaker.

#### SCHEDULE 6

Article 24

## PROVISIONS RELATING TO STATUTORY UNDERTAKERS, ETC.

#### Apparatus of statutory undertakers etc. on land acquired

**1.** Sections 271 to 274 of the 1990 Act (power to extinguish rights of statutory undertakers etc. and power of statutory undertakers etc. to remove or re-site apparatus) shall apply in relation to any land acquired or appropriated by the Company under this Order subject to the following provisions of this paragraph; and all such other provisions of that Act as apply for the purposes

of those provisions (including sections 275 to 278, which contain provisions consequential on the extinguishment of any rights under sections 271 and 272, and sections 279(2) to (4), 280 and 282, which provide for the payment of compensation) shall have effect accordingly.

**2.** In the provisions of the 1990 Act, as applied by paragraph 1 above, references to the appropriate Minster are references to the Secretary of State.

**3.** Where any apparatus of public utility undertakers or of a public telecommunications operator is removed in pursuance of a notice or order given or made under section 271, 272 or 273 of the 1990 Act, as applied by paragraph 1 above, any person who is the owner or occupier of premises to which a supply was given from that apparatus shall be entitled to recover from the Company compensation in respect of expenditure reasonably incurred by him, in consequence of the removal, for the purpose of effecting a connection between the premises and any other apparatus from which a supply is given.

**4.** Paragraph 3 above shall not apply in the case of the removal of a public sewer but where such a sewer is removed in pursuance of such a notice or order as is mentioned in that paragraph, any person who is—

- (a) the owner or occupier of premises the drains of which communicated with that sewer, or
- (b) the owner of a private sewer which communicated with that sewer,

shall be entitled to recover from the Company compensation in respect of expenditure reasonably incurred by him, in consequence of the removal, for the purpose of making his drain or sewer communicate with any other public sewer or with a private sewage disposal plant.

**5.** The provisions of the 1990 Act mentioned in paragraph 1 above, as applied by that subparagraph, shall not have effect in relation to apparatus as respects which Part III of the New Roads and Street Works Act 1991(1) or the provisions of Schedule 4 or Schedule 5 to this Order apply.

6. In this Schedule—

"the 1990 Act" means the Town and Country Planning Act 1990;

"public telecommunications operator" means-

- (a) a person authorised by a licence to which section 9 of the Telecommunications Act 1984(2) applies, to run a public telecommunications system, or
- (b) a person to whom the telecommunications code has been applied pursuant to section 10 of that Act; and

"public utility undertakers" has the same meaning as in the Highways Act 1980(3).

#### For the protection of the Environment Agency

7.—(1) The provision of this paragraph shall have effect unless otherwise agreed in writing between the Company and the Environment Agency.

(2) Nothing in this Order or in any enactment incorporated with or applied by this Order shall prejudice or affect the operation of section 109 of the Water Resources Act 1991(4).

(3) Nothing in this Order or in any enactment incorporated with or applied by this Order shall be taken as permitting the Company to carry out works to alter the course of, or otherwise interfere with, the Duke of Northumberland's river and the Longford River.

<sup>(</sup>**1**) 1991 c. 22.

<sup>(2) 1984</sup> c. 12.
(3) 1980 c. 66.

<sup>(</sup>**4**) 1991 c. 57.

#### SCHEDULE 7

Article 25

## PROTECTION OF FUEL PIPELINES AND FACILITIES

## PART I

#### Interpretation, etc.

**1.**—(1) For the protection of certain fuel pipelines and facilities the following provisions shall apply and have effect, unless otherwise agreed in writing between the Company and the participants or, as the case may be, the oil company concerned.

(2) In this Schedule, unless the context otherwise requires—

"the BP/Shell pipelines" means the whole or any part of the pipelines in which BP Oil UK Limited and Shell U.K. Limited (or either of them) have an interest at the date on which this Order comes into force;

"Code of Practice" means the Code of Construction Practice as for the time being in force that is intended to regulate any environmental nuisance which may be caused in the course of carrying out the works;

"construction" includes execution, placing and altering and cognate expressions shall be construed accordingly;

"the hydrant systems" means the whole or any part of the hydrant fuelling systems at Heathrow Airport, which systems are used or intended to be used for the conveyance of any liquid hydrocarbon fuel used for the fuelling of aircraft at that airport, together with any valve pits, drain points, hydrant draw-off points and other associated plant and equipment serving those systems and any pipelines and associated equipment constructed and linked to them with the consent of Heathrow Airport Limited;

"the Nominee" means Heathrow Hydrant Operating Company Limited, which has been nominated by the participants to act on their behalf for the purposes of Part II of this Schedule, or such other person as is nominated for the purposes of that Part or any provisions thereof by a written notice signed by all the participants and served on the Company;

"oil company" means BP Oil UK Limited, Shell U.K. Limited, Esso Petroleum Company Limited, Chevron International Oil Company Limited, Mobil Oil Company Limited, Texaco Limited, Total Oil Great Britain Limited, Elf Oil (UK) Limited, West London Pipeline and Storage Limited, Kuwait Petroleum International Aviation Company (U.K.) Limited, Hydrant Servicing Company Limited or Heathrow Airport Fuel Company Limited;

"the participants" means the persons who have for the time being any right or interest in the hydrant systems or who (being a company concerned in the supply of fuel at the airport or in the provision of airline services thereat) have any interest in a company which has for the time being the entire leasehold interest in the hydrant systems;

"the pipelines" means the whole or any part of any pipelines at Heathrow Airport (not being part of the hydrant systems)—

- (a) which are used or intended to be used for the conveyance of any liquid hydrocarbon fuel used for the fuelling of aircraft at that airport; and
- (b) in respect of which an oil company has an interest for the time being;
- (c) the existence of which has been notified in writing to the Company;

together with any valve pits, drain points and other associated plant and equipment serving those pipelines and any other pipelines and associated equipment constructed and linked to them with the consent of Heathrow Airport Limited;

"plans" includes sections, drawings, calculations, methods of construction, particulars and specifications;

"the protected property" means any fuel depot, tank farm, offices, access roads, parking areas or other facilities (together with any pipelines, apparatus or equipment located therein)—

- (a) any part of which is situated within the limits of deviation of the works or within 50 metres thereof; and
- (b) in respect of which an oil company has an interest for the time being;

"protective works" has the meaning given by paragraph 6(1) below;

"specified matter" means any of the following-

- (a) the construction, maintenance, operation or use of the works;
- (b) the construction, maintenance, operation or use of any protective works or safeguarding works;
- (c) any preparatory action in connection with any activity mentioned in paragraph (a) or (b) above;
- (d) any subsidence resulting from, or failure or want of repair of, any such works as are mentioned in paragraph (a) or (b) above; and
- (e) any act or omission of the undertaker or of any person in its employ or of its agents or contractors whilst engaged upon the construction, maintenance or use of any such works as are mentioned in paragraph (a) or (b) above or any preparatory action mentioned in paragraph (c) above;

"the Surveyor" means the surveyor or engineer appointed for the purposes of Part IV of this Schedule;

"the works" means the whole or any part of the works authorised by this Order including the making of any trial hole under article 8 of this Order.

(3) In this Schedule references to the relevant oil company are references to any (or, as the case may be, each) oil company which has an interest in the protected property concerned for the time being.

(4) In this Schedule references to an oil company include references to its successors in title (being a company concerned in the supply of fuel at the airport) in respect of any pipelines or protected property, and references to an oil company having an interest in any property include references to an oil company which itself has an interest in any property.

## PART II

## Protection of hydrant fuelling systems

**2.**—(1) Notwithstanding anything in this Order as shown on the deposited plans the Company shall not pursuant to the powers of this Order acquire the hydrant systems otherwise than by agreement with the participants.

(2) Notwithstanding anything in this Order, except in the case of any part of the hydrant systems which the Nominee certifies in writing is permanently disused, the Company shall not exercise the powers in article 4(3)(a) in relation to the hydrant systems until suitable alternative facilities have been provided and are available for use to the reasonable satisfaction of the Nominee.

(3) The Company shall not exercise the powers in article 6 and article 7 in relation to hydrant systems.

(4) The Company shall not exercise the powers in article 14 and article 15 to take possession of the hydrant system, otherwise than by agreement with the participants.

3. The Company shall use its best endeavours—

- (a) in exercising any of the powers in this Order to avoid or (failing avoidance) to minimise any damage or disruption to the hydrant systems or their operation; and
- (b) without prejudice to paragraph (a) above, to ensure that the works do not at any time fall into such a condition as to compromise the integrity or operation of the hydrant systems.

**4.**—(1) Except in the case of trial holes or alterations, not less than five months before commencing to construct the works the Company shall furnish to the Nominee a programme for the works proposed and a general indication of the nature and location of those works and, if within 28 days from the receipt by the Nominee of that programme and general indication the Nominee gives notice in writing to the Company that any part of the works indicated in the programme may in any way affect the hydrant systems, paragraphs 5 and 6 below shall apply with respect to that part of those works.

(2) Upon giving any notice to the Company under sub-paragraph (1) above, the Nominee shall furnish drawings shown to the best of its knowledge the position and depth of the relevant part of the hydrant systems.

**5.** Not less than three months before commencing to construct the works or not less than one month before digging trial holes or making alterations to the works which in either case may significantly affect the hydrant systems, the Company shall furnish to the Nominee plans thereof (together with a programme of the works in the case of trial holes or alteration) and shall have due regard to any representations made by the Nominee relating to such plans or to the programme for the works.

**6.**—(1) At any time within a period of one month, or a period of 14 days in the case of trial holes or alterations, from the receipt by the Nominee of the plans referred to in paragraph 5 above the Nominee may by notice in writing to the Company specify any reasonable temporary or permanent works or measures (the "protective works") which in its reasonable opinion should be carried out or taken by the Company before the commencement of or during the construction of the works in order to ensure the stability of the hydrant systems (shown on the drawings furnished by the Nominee under paragraph 4(2) above) or to protect them from injury (including injury by subsidence) and such protective works shall be constructed by the Company at its own expense and under the inspection (if any) of the Nominee.

(2) Except in the case of protective works that the Nominee has informed the Company in writing may be carried out during the construction of the works, the Company shall not commence the construction of any work within fifteen metres of, or which may in any way affect, the hydrant systems until the protective works relating to the work have been completed to the reasonable satisfaction of the Nominee.

(3) In the case of protective works of which the Nominee has informed the Company in writing as mentioned in sub-paragraph (2) above, the Company shall comply with all reasonable requirements of the Nominee arising from its inspection under sub-paragraph (1) above as promptly as practicable after the Company has been notified of such requirements.

(4) Except in an emergency (when it shall give such notice as may be reasonably practicable) the Company shall give the Nominee not less than 14 days' notice of its intention to carry out any works for the repair or maintenance of the protective works in so far as such works may affect or interfere with the hydrant systems.

7.—(1) The Company shall from time to time supply the Nominee with all such information as the Nominee may reasonably require in relation to operations relating to or connected with the works which may interfere with any measures to which this sub-paragraph applies.

(2) Sub-paragraph (1) above applies to measures for providing or preserving cathodic protection for apparatus forming part of the hydrant systems which have been taken by any of the participants or upon which the Nominee has consulted the Company.

**8.**—(1) The Company shall repay to the Nominee and any participant the reasonable expenses incurred by the Nominee or that participant in or in connection with—

- (a) the removal and relaying or replacing of any part of the hydrant systems, including the provision, laying down or placing of any alternative facilities, and the preservation of cathodic protection forming part of any such alternative facilities;
- (b) the cutting off and making safe of any part of the hydrant systems; and
- (c) any other work or thing rendered reasonably necessary in consequence of the operations referred to in this paragraph or of the works.

(2) The Company shall repay to the Nominee and any participant the reasonable expenses incurred by the Nominee or that participant in or in connection with the preparation of any drawing or notice referred to in paragraph 4(2) or 6(1) above and by the Nominee in the watching and inspecting of—

- (a) any protective works relating to the hydrant systems; and
- (b) any of the works (including maintenance works) which are near to or are likely to affect the hydrant systems.

**9.**—(1) If by reason or in consequence of any specified matter any damage, disruption or interference to the hydrant systems or the operation or use thereof shall be caused or the Nominee or any participant shall carry out any works, take any measures or install any ancillary apparatus (other than additional cathodic protection) which may be reasonably necessary to prevent any such damage, disruption or interference occurring—

- (a) the Company shall pay reasonable compensation to each participant or the Nominee for any loss sustained or additional expense incurred by that person; and
- (b) the Company shall indemnify the Nominee and each participant against all claims, demands, proceedings, costs, damages and expenses which may be made, taken against or recovered from or incurred by the Nominee or that participant by reason or in consequence of any specified matter.

(2) Nothing in this paragraph shall impose any liability on the Company in respect of so much of any damage, loss or additional expenditure as is attributable to—

- (a) the act, neglect or default of the Nominee or any employees or any participants or contractors of the Nominee or any participant such act, neglect or default to include, without prejudice to the generality of that expression, any failure to show upon the drawings furnished under paragraph 4(2) above to the best of the Nominee's knowledge the position and depth of the relevant part of the hydrant systems with sufficient accuracy to have enabled the Company by taking reasonable precautions to avoid damage or loss or the need for additional expenditure in respect of those systems; or
- (b) any work or operation carried out by or on behalf of the Company in accordance with the instructions of the Nominee and without negligence.

(3) The Nominee or, as the case may be, the relevant participant shall give to the Company reasonable notice of any claim or demand as aforesaid and no settlement or compromise thereof shall

be made without the prior consent in writing of the Company, such consent not to be unreasonably withheld or delayed.

**10.** The preceding provisions of this Part of this Schedule shall apply in relation to any pipelines and associated equipment lawfully installed by or for the use of the participants after the coming into force of this Order of which the Company has been given written notification as they apply in relation to the hydrant systems.

## PART III

## Protection of certain pipelines

**11.**—(1) The provisions of Part II of this Schedule shall apply to the BP/Shell pipelines as they apply to the hydrant systems as if—

- (a) references in clauses 4 to 7 to the Nominee were references to BP Oil UK Limited;
- (b) other references to the Nominee and references to the participants (or any of them) were references to BP Oil UK Limited and Shell U.K. Limited or either of them, as the case may be.

(2) The provisions of Part II of this Schedule shall apply to the pipelines other than the BP/Shell pipelines as they apply to the hydrant systems as if references to the Nominee and to the participants (or any of them) were references to the oil company which for the time being has an interest in the relevant pipeline.

## PART IV

## Protection of certain depots

**12.**—(1) Before commencing construction of so much of the works as will or may affect the protected property the Company shall, at its own expense, appoint in the joint names of the Company and the relevant oil company a reputable firm of chartered building surveyors or chartered engineers to prepare a schedule of defects existing in the protected property and that firm shall submit a copy of the schedule to the Company and the relevant oil company.

(2) After construction of the works and at the written request of the relevant oil company a similar schedule to that prepared in accordance with paragraph 12(1) above shall be prepared by and at the expense of the Company in consultation with the Surveyor, but no such request may be made later than the end of two years from the date of opening for public traffic of the railway comprised in the works and the Company shall not be required to prepare more than one such schedule for the protected property.

**13.**—(1) The Company shall undertake monitoring of any protected property in respect of which a schedule of defects is required to be prepared under paragraph 12(1) above, and that monitoring shall consist of precise levelling of various points on the outside of the protected property and, if necessary, monitoring of crack propagation.

(2) Monitoring under sub-paragraph (1) above shall take place prior to the construction of the works and during the period that any settlement of the protected property is occurring and for a three month period after the monitoring indicates that the settlement has ceased and as soon as practicable after the monitoring results have been obtained the Company shall provide a copy of such results to the relevant oil company without charge.

14.—(1) The Company shall in the construction, maintenance, use and operation of the works employ all means which are reasonably practicable—

- (a) to minimise any settlement or damage which may be likely to be caused to the protected property including carrying out all necessary safeguarding works in consultation with the relevant oil company and the Surveyor; and
- (b) to ensure that the works are carried out in accordance with the Code of Practice.

(2) The Company shall employ all means which are reasonably practicable for the purpose of minimising any interference with power, drainage, telecommunications and other essential services as a result of the construction and maintenance of the works and the Company shall give immediate consideration to any complaint which may be made by the relevant oil company of such interference and use all reasonable endeavours to remedy it as soon as possible.

(3) The company shall not exercise any of the powers under any of the articles of this Order mentioned in paragraph (5) below in the case of the surface of the protected property unless the Company is reasonably satisfied after consultation with the oil company concerned that the property concerned is no longer being used for operational purposes in connection with the storage or supply of aviation fuel at Heathrow Airport.

(4) Without prejudice to paragraph (3) above, the Company shall not exercise any of the powers under any of the articles of this Order mentioned in paragraph (5) below in the case of the surface of any property which the Company has been notified in writing before 1st July 1998 has been allocated by Heathrow Airport Limited for use (or possible future use) for operational purposes in connection with the storage or supply of aviation fuel at Heathrow Airport in the event of planning permission being granted for the construction of Terminal 5.

(5) The articles referred to in paragraphs (3) and (4) above are—

- (a) article 9
- (b) article 11
- (c) article 14
- (d) article 15

(6) In paragraphs (3) and (4) above references to the surface of property include references to so much of the subsoil of the land as lies within 9 metres of the level of the surface of the land (within the meaning of article 13(5) of this Order).

(7) Without prejudice to the preceding provisions of this paragraph, in exercising its powers under articles 7, 14 and 15 of this Order in relation to the protected property the Company shall use all means which are reasonably practicable to prevent or failing prevention to minimise any disruption to any business of the oil company concerned which is being carried on at or from that property.

**15.** The Company shall within 30 days of notice in writing to do so repay to the relevant oil company all reasonable costs, charges and expenses properly incurred by the relevant oil company (including Value Added Tax thereon in so far as the same is not recoverable by the relevant oil company) in connection with—

- (a) the services of the Surveyor under paragraph 12(2) above;
- (b) the services of architects, surveyors, engineers and other technical advisers to whom the Surveyor finds it reasonably necessary to refer in connection with this Part of this Schedule.

**16.** The Company shall in the course of the construction or maintenance of the works use all means which are reasonably practicable to avoid material interference with any access to the protected property.

**17.**—(1) If by reason or in consequence of any specified matter any damage, disruption or interference shall be caused to (or to the operation or use of) the protected property or if an oil company shall carry out any works, take any measures or install any ancillary apparatus which may be reasonably necessary to prevent any such damage, disruption or interference occurring—

- (a) the Company shall make reasonable compensation to the oil company concerned for any loss sustained or additional expense incurred by it; and
- (b) the Company shall indemnify the oil company concerned against all claims, demands, proceedings, costs, damages and expenses which may be made, taken against or recovered from or incurred by that oil company by reason or in consequence of any specified matter.

(2) Nothing in this paragraph shall impose any liability on the Company in respect of so much of any damage, loss or additional expenditure as is attributable to the act, neglect or default of the oil company concerned or any employees or contractors of the oil company.

(3) The oil company concerned shall give to the Company reasonable notice of any claim or demand as aforesaid and no settlement or compromise thereof shall be made without the prior consent in writing of the Company, such consent not to be unreasonably withheld or delayed.

## PART V

## Miscellaneous

**18.** Nothing in this Schedule shall prejudice or affect the right of any person to claim compensation in accordance with the other provisions of this Order but no person shall be entitled to any compensation by virtue of those provisions as regards so much of any damage or claim in respect of which that person is entitled to payment under this Schedule.

**19.** Subject to paragraph 9(2)(a) above, the fact that any work or thing has been executed or done under or for the purposes of this Order in accordance with a plan submitted to any person or in accordance with any requirement of any person or directions or awards of any arbitrator under article 29 of this Order shall not relieve the Company from any liability for damage caused to any property or affect any claim by any person in respect of such damage.