20[XX] No.[XX]

INFRASTRUCTURE PLANNING

The [Draft] National Grid (Sea Link) Order 20[xx]

Made

	Coming into force	***
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An application under section 37 of the Planning Act 2008(a) (the "2008 Act") and in accordance with the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009(b) has been made to the Secretary of State for an Order granting development consent.

The application has been examined by a panel of [xx] members ("the Panel"), appointed pursuant to Chapter 2 of Part 6 of the 2008 Act and carried out in accordance with Chapter 4 of Part 6 of the 2008 Act, and the Infrastructure Planning (Examination Procedure) Rules 2010(c).

The Panel, having examined the application with the documents that accompanied the application, and the representations made and not withdrawn, has, in accordance with section 74(2) of the 2008 Act, made a report and recommendation to the Secretary of State.

The Secretary of State, having considered the report and recommendation of the Panel, has taken into account the environmental information in accordance with regulation 4 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017(d) and has had regard to the documents and matters referred to in section 104(2) of the 2008 Act.

The Secretary of State is satisfied that the special category land within the order limits, when burdened with the rights imposed by this Order, will be no less advantageous than it was before to the persons in whom it is vested, other persons, if any, entitled to rights of common or other rights, and to the public; and that, accordingly, section 132(3) of the 2008 Act applies.

⁽a) 2008 c. 29. Parts 1 to 7 were amended by Chapter 6 of Part 6 of the Localism Act 2011 (c. 20).

⁽b) S.I. 2009/2264, amended by S.I. 2010/439, S.I. 2010/602, S.I. 2012/635, S.I. 2012/2654, S.I. 2012/2732, S.I. 2013/522, S.I. 2013/755, S.I. 2014/469, S.I. 2014/2381, S.I. 2015/377, S.I. 2015/1682, S.I. 2017/524, S.I. 2017/572, S.I. 2018/378, S.I. 2019/734, S.I 2020/1534, S.I 2020/764, S.I 2021/978 and, S.I. 2022/634 and S.I. 2023/1071.

⁽c) S.I. 2010/103, amended by S.I. 2012/635.

⁽d) S.I. 2017/572, amended by S.I. 2017/1012, 2018/695, 2018/834, 2018/942, 2018/1232, 2020/764, 2020/904 and 2020/1534.

The Secretary of State, having decided the application, has determined to make an Order granting development consent for the development described in the application on terms that in the opinion of the Secretary of State are not materially different from those proposed in the application.

Accordingly, the Secretary of State, in exercise of the powers in sections 114, 115, 117, 120, 122 and 123 of the 2008 Act, makes the following Order:

PART 1

PRELIMINARY

Citation and commencement

1. This Order may be cited as the National Grid (Sea Link) Order 20[xx] and comes into force on [date].

Interpretation

- 2.—(1) In this Order, unless the context requires otherwise—
 - "1961 Act" means the Land Compensation Act 1961(a);
 - "1965 Act" means the Compulsory Purchase Act 1965(b);
 - "1980 Act" means the Highways Act 1980(c);
 - "1981 Act" means the Compulsory Purchase (Vesting Declarations) Act 1981(d);
 - "1984 Act" means the Road Traffic Regulation Act 1984(e);
 - "1990 Act" means the Town and Country Planning Act 1990(f);
 - "1991 Act" means the New Roads and Street Works Act 1991(g);
 - "2003 Act" means the Communications Act 2003(h);
 - "2008 Act" means the Planning Act 2008(i);
 - "2009 Act" means the Marine and Coastal Access Act 2009(j);
 - "2016 Act" means the Housing and Planning Act 2016(k);
 - "Access, Rights of Way and Public Rights of Navigation Plans" means the plans listed in Part 1 of Schedule 2 (plans) and certified as the Access, Rights of Way and Public Rights of Navigation Plans by the Secretary of State for the purposes of this Order;
 - "Ancillary works" means—
 - (a) The ancillary works described in Part 2 of Schedule 1 (ancillary works); and
 - (b) Any other works authorised by this Order,

to the extent that such works are not development within the meaning of section 32 of the 2008 Act;

"authorised development" means the development described in Part 1 of Schedule 1 (authorised development), and any other development authorised by this Order, which is development within the meaning of section 32 of the 2008 Act;

- (a) 1961 c. 33.
- **(b)** 1965 c. 56.
- (c) 1980 c. 66.
- (d) 1981 c. 66.
- (e) 1984 c. 27.
- (f) 1990 c. 8.
- (g) 1991 c. 22.
- (h) 2003 c. 21
- (i) 2008 c. 29.
- (j) 2009 c. 23.
- (k) 2016 c. 22.

"authorised project" means the authorised development and the ancillary works;

"Bank Holiday" means a bank holiday in England and Wales under section 1 of the Banking and Financial Dealings Act 1971;

"Book of Reference" means the Book of Reference certified under article 60 (certification of documents) by the Secretary of State as the Book of Reference for the purposes of this Order;

"building" includes any structure or erection or any part of a building, structure or erection;

"business day" means Monday to Friday excluding Bank Holidays and other public holidays;

"carriageway" has the same meaning as in the 1980 Act;

"Construction Environmental Management Plan" means the document of that description (together with its appendices) certified by the Secretary of State as the Construction Environmental Management Plan for the purposes of this Order under article 60 (certification of documents);

"commence" means

- (a) In relation to works seaward of MHWS, the first carrying out of any licensed marine activities authorised by the deemed marine licence, save for operations consisting of offshore preparation works or pre—construction surveys and monitoring approved under the deemed marine licence and the words "commencement" and "commenced" must be construed accordingly;
- (b) In respect of any other works comprised in the authorised project, the carrying out of any material operation (as defined in section 155(2) (when development begins) of the 2008 Act) forming part of the authorised project other than the pre-commencement operations and "commencement" and "commenced" are to be construed accordingly:

"Construction Drainage Management Plan" means the document of that description certified by the Secretary of State as the Drainage Management Plan for the purposes of this Order under article 60 (certification of documents);

"Construction Noise and Vibration Management Plan" means the document of that description for Kent and Suffolk respectively (together with their appendices) certified by the Secretary of State as the Construction Noise and Vibration Management Plan for the purposes of this Order under article 60 (certification of documents):

"Construction Traffic Management and Travel Plan" means the document of that description for Kent and Suffolk respectively (together with their appendices) certified by the Secretary of State as the Construction Traffic Management and Travel Plan for the purposes of this Order under article 60 (certification of documents);

"deemed marine licence" means the marine licence granted by this Order as set out in Schedule 16;

"electric line" has the meaning set out in section 64(1) (interpretation etc. of Part 1) of the Electricity Act 1989 which includes but is not limited to new pylons, foundations and steelwork, conductors, insulators and fittings, fibre optic earth wire conductors, joint boxes, joint pits, joint bays, cables, cable ducts, link pillars and offshore cables;

"electronic transmission" means a communication transmitted—

- (c) by means of an electronic communications network; or
- (d) by other means but while in electronic form;

and in this definition "electronic communication network" has the same meaning as in section 32(1) (meaning of electronic communications networks and services) of the 2003 Act.

"Environmental Statement" means the environmental statement together with any supplemental or additional environmental information certified under article 60 (certification of documents) and any environmental statement submitted for the purposes of complying with and/or discharging the Requirements;

"Flood Management Plan" means the document of that description certified by the Secretary of State as the Flood Management Plan for the purposes of this Order under article 60 (certification of documents);

"Greenhouse Gas Reduction Strategy" means the document of that description certified by the Secretary of State as the Greenhouse Gas Reduction Strategy for the purposes of this Order under article 60 (certification of documents);

"highway" and "highway authority" have the same meaning as in the 1980 Act;

"Land Plans" mean the relevant plans listed in Part 2 of Schedule 2 (plans) and certified under article 60 (certification of documents), and references to a particular Land Plan are to be construed accordingly;

"Landscape and Ecological Management Plan" means the document of that description for Kent and Suffolk respectively (together with their appendices) certified by the Secretary of State as the Landscape and Ecological Management Plan for the purposes of this Order under article 60 (certification of documents);

"limits of deviation" means the limits of deviation referred to in article 5 (limits of deviation) and shown on the Works Plans;

"main river" has the same meaning as in Part 4 of the Water Resources Act 1991(a);

"maintain" includes inspect, repair, adjust, alter, dismantle, remove, clear, refurbish, paint, surface treat, decommission, improve, reconstruct or replace any or all of the authorised project including through the use of robots, helicopters, drones, gadgets or similar devices either remote controlled or autonomous, provided such works do not give rise to any materially new or materially different environmental effects to those identified in the Environmental Statement, and any derivative of "maintain" must be construed accordingly;

"Material and Waste Management Plan" means the document of that description certified by the Secretary of State as the Material and Waste Management Plan for the purposes of this Order under article 60 (certification of documents);

"mean high water springs" or "MHWS" means the highest level which spring tides reach on average over a period of time;

"operational use" occurs when part of the authorised development first transmits electricity;

"Order land" means the land shown on the Land Plans and described in the Book of Reference;

"Order limits" means the limits shown on the Works Plans within which the authorised project may be carried out;

"outline onshore overarching written scheme of investigation" means the document of that description for Kent and Suffolk respectively, certified by the Secretary of State as the outline written schemes of investigation for the purposes of this Order under article 60 (certification of documents), setting out the proposed approach to archaeological mitigation;

"outline offshore overarching written scheme of investigation" means the document of that description certified by the Secretary of State as the Offshore Written Scheme of Investigation or Marine Archaeological Method Statement for the purposes of this Order under article 60 (certification of documents);

"owner", in relation to land, has the same meaning as in section 7 of the Acquisition of Land Act 1981(b);

"permit scheme" means the Traffic Management (Suffolk County Council) Permit Scheme Order 2020(c) made under Part 3 of the Traffic Management Act 2004(d) as in force at the date on which this Order is made;

"pre-commencement operations" means—

⁽a) 1991 c. 57.

⁽b) 1981 c. 67. Section 7 was amended by section 70 of, and paragraph 9 of Schedule 15 to, the Planning and Compensation Act 1991 (c. 34). There are other amendments to the 1981 Act which are not relevant to this Order.

⁽c) S.I. 2020/[•].

⁽d) 2004 c.18.

- (e) operations consisting of engineering investigations and surveys;
- (f) environmental (including archaeological) investigations and monitoring;
- (g) surveys and monitoring investigations for the purpose of assessing ground conditions;
- (h) diversion and laying of services;
- (i) demolition of existing buildings;
- (j) site clearance;
- (k) environmental mitigation measures;
- (l) remediation in respect of any contamination or other adverse ground conditions;
- (m) set up works associated with the establishment of construction compounds;
- (n) temporary accesses;
- (o) erection of any temporary means of enclosure or temporary demarcation fencing marking out site boundaries; and
- (p) the temporary display of site notices or advertisements;

"Public Right of Way Management Plan" means the document of that description for Kent and Suffolk respectively (together with their appendices) certified by the Secretary of State as the Public Rights of Way Management Plan for the purposes of this Order under article 60 (certification of documents);

"relevant highway authority" means, in any given provision of this Order, the local highway authority for the area to which the provision relates;

"relevant planning authority" means, in any given provision of this Order, the local planning authority for the area to which the provision relates;

"relevant street authority" means, in any given provision of this Order, the local highway authority for the area to which the provision relates;

"Requirements" means the Requirements listed in Schedule 3, and any reference to a numbered Requirement is to be construed accordingly;

"Soil Management Plan" means the document of that description for Kent and Suffolk respectively certified by the Secretary of State as the Soil Management Plan for the purposes of this Order under article 60 (certification of documents);

"Special Category Land and Crown Land Plans" means the plans listed in Part 3 of Schedule 2 (plans) and certified under article 60 (certification of documents) and references to a particular Special Category Land or Crown Land Plan are to be construed accordingly;

"statutory undertaker" means any person falling within section 127(8) of the 2008 Act;

"street" means a street within the meaning of section 48 of the 1991 Act, together with land on the verge of a street or between two carriageways, and includes part of a street;

"street authority", in relation to a street, has the same meaning as in Part 3 of the 1991 Act;

"temporary construction works" means any of the temporary construction works described in Schedule 1 (authorised development) to the Order;

"traffic" has the same meaning as in section 329(1) of the 1980 Act;

"traffic authority" has the same meaning as in the 1984 Act;

"Traffic Regulation Order Plans" mean the plans listed in Part 4 of Schedule 2 (plans) and certified under article 60 (certification of documents), and references to a particular Traffic Regulation Plan is to be construed accordingly;

"Trees and Hedgerows to be Removed or Managed Plans" means the plans listed in Part 5 of Schedule 2 (plans) and certified under article 60 (certification of documents), and references to a particular Trees and Hedgerows to be Removed or Managed Plan is to be construed accordingly;

"the tribunal" means the Lands Chamber of the Upper Tribunal;

"Trinity House" means the Corporation of Trinity House of Deptford Strond;

"the undertaker" means National Grid Electricity Transmission plc (registered company number 2366977);

"watercourse" includes all rivers, streams, ditches, drains, canals, cuts, culverts, dykes, sluices, rhynes, sewers and passages through which water flows except a public sewer or drain; and

- "Works Plans" means the plans listed in Part 6 of Schedule 2 (plans) and certified under article 60 (certification of documents), and references to a particular Works Plan are to be construed accordingly.
- (2) References in this Order to rights over land include references to rights to do, or to place and maintain, anything in, on or under land or in the airspace above its surface and references in this Order to the imposition of restrictions in respect of land are references to restrictions over land which interfere with the interests or rights of another and are for the benefit of land which is acquired, or rights over which are acquired, under this Order.
- (3) All distances, directions, levels and lengths referred to in this Order, are approximate. Distances between points on a work comprised in the authorised project are taken to be measured along that work. All distances for scheduled linear works referred to in this Order are measured along the centre line of the limits of deviation for that work. All pylon identification numbers set out in this Order are identified by reference to the work plans, and are subject to the limits of deviation for that work, such that the tower numbering and location of towers may adjust in accordance with the limits of deviation identified in article 5 (limits of deviation). Unless otherwise specified in article 5 (limits of deviation) or Schedule 1 (authorised project), heights and depths in this Order or on the work plans are measured from the proposed final ground level.
 - (4) All areas described in square metres in the Book of Reference are approximate.
- (5) References in this Order to points identified by letters or numbers are to be construed as references to points so lettered or numbered on the plans to which the reference relates.
- (6) References in this Order to numbered Works are references to the Works as numbered in Schedule 1 (authorised project).
- (7) References in this Order to "document" followed by a number or numbers are references to documents submitted by National Grid in support of the application for development consent that resulted in the making of this Order.
- (8) References in this Order to any statutory body includes that body's successor in respect of functions which are relevant to this Order.
- (9) References in this Order to any statute, order, regulation or similar instrument are to be construed as a reference to the statute, order, regulation or instrument as amended by any subsequent statute, order, regulation or instrument or as contained in any subsequent re-enactment.
- (10) References in this Order to materially new or materially different environmental effects in comparison with those reported in the Environmental Statement shall not be construed so as to include the avoidance, removal or reduction of an adverse environmental effect that was reported in the Environmental Statement as a result of the authorised project.

PART 2

PRINCIPAL POWERS

Development consent etc. granted by the Order

- **3.**—(1) Subject to the provisions of this Order (including the Requirements) the undertaker is granted—
 - (a) development consent for the authorised development; and
 - (b) consent for the ancillary works.
 - (2) The undertaker may—
 - (a) install and keep installed the authorised project;

- (b) remove or replace any electric line including pylons and underground cables that may require removal as part of the authorised project.
- (3) The undertaker may operate and use the authorised project as part of the high-voltage electricity transmission system in England and Wales.
- (4) The authorised project must be constructed and installed in the lines and situations shown on the Works Plans subject to article 5 (limits of deviation) and to Schedule 3 (Requirements).
 - (5) Schedule 3 (Requirements) has effect.

Maintenance of authorised project

- **4.**—(1) The undertaker may at any time maintain the authorised project, except to the extent that this Order, or an agreement made under this Order, provides otherwise.
- (2) The power to maintain conferred under paragraph (1) does not relieve the undertaker of any requirement to obtain any further licence under Part 4 of the 2009 Act (marine licensing) for offshore works not covered by the deemed marine licence.

Limits of deviation

- **5.**—(1) Subject to paragraph 4, in respect of the onshore and offshore electric line forming part of the authorised project for which it is granted development consent by paragraph (1) of article 3 (development consent etc. granted by the Order), the undertaker may—
 - (a) deviate from the lines or situations of the authorised project shown on the Works Plans within the limits of deviation relating to a Work shown on those plans and carry out construction activities for the purpose of the authorised project anywhere within the Order limits; and
 - (b) in respect of the pylons deviate vertically from the levels of the authorised project (being 53.2m above finished ground level in Suffolk and 51m above finished ground level in Kent)—
 - (i) to any extent upwards not exceeding 6 metres;
 - (ii) to such extent downwards as the undertaker considers necessary or convenient;
 - (c) in respect of the overhead conductors and fibre-optic earth wires deviate vertically from the lines or situations of the authorised project shown on the Works Plans to such extent as the undertaker considers necessary or convenient;
 - (d) in respect of the onshore underground electric line (excluding link pillars, chambers and where within substations and converter stations), deviate vertically—
 - (i) upwards such that the minimum distance that will be kept between the top of the cable and the top of the protective tiles is 0.75 metres; and
 - (ii) downwards to such extent as the undertaker considers necessary or convenient.
- (2) Without prejudice to article 3(5) the removal, clearance, decommissioning and demolition of any existing electric line may take place within the Order limits;
- (3) In respect of other permanent above ground structures, erections and apparatus, including substations and converter stations forming part of the authorised project:
 - (a) the authorised project is to be carried out within any applicable non-linear limits of deviation shown on the Works Plans; and
 - (b) the undertaker may deviate to any extent upwards as detailed in the table of parameters and to such extent downwards as the undertaker considers necessary or convenient.

Table of Parameters

Work	Type of structure	Height
1B	Substation – Suffolk	16m above finished ground level (not
		including roof mounted equipment)

3B	Converter Station – Suffolk	26m above finished ground level (not including roof mounted equipment)
9B, 11	Substation and Converter Station – Kent	28m above existing ground level (not including roof mounted equipment) and in respect of Work No. 11, not above 20m above existing ground level.
2, 5, 7	Link pillars	2m above finished ground level.

(4) The maximum limits of vertical deviation specified in paragraphs (1)(b), (1)(d) and 3(b) do not apply where it is demonstrated by the undertaker to the Secretary of State's satisfaction and the Secretary of State, following consultation with the relevant planning authority and any other person the Secretary of State considers appropriate having regard to the proposed deviation in question and the statutory roles and responsibilities of such person, certifies accordingly that a deviation in excess of these limits would not give rise to any materially new or materially different environmental effects in comparison with those reported in the Environmental Statement.

Benefit of Order

- **6.**—(1) Subject to article 7 (consent to transfer benefit of Order), the provisions of this Order have effect solely for the benefit of the undertaker in respect of the authorised project.
- (2) Paragraph (1) does not apply to the benefit of the consent granted by this Order for works carried out by the undertaker for the benefit or protection of land or persons (including statutory undertakers) affected by the authorised project.

Consent to transfer benefit of Order

- 7.—(1) The undertaker may, with the consent of the Secretary of State—
 - (a) transfer to another person ("the transferee") any or all of the benefit of the provisions of this Order and such related statutory rights as may be agreed between the undertaker and the transferee;
 - (b) grant to another person ("the lessee") for a period agreed between the undertaker and the lessee any or all of the benefit of the provisions of this Order and such related statutory rights as may be so agreed.
- (2) Where a transfer or grant has been made in accordance with paragraph (1) references in this Order to the undertaker, except in paragraphs (3), are to include references to the transferee or the lessee.
- (3) The exercise by a person of any benefits or rights transferred or granted in accordance with any transfer or grant under paragraph (1) is subject to the same restrictions, liabilities and obligations as would apply under this Order if those benefits or rights were exercised by undertaker.
 - (4) Subject to paragraph (5) the undertaker may with the written consent of the Secretary of State
 - (a) Where an agreement has been made in accordance with paragraph 2(a), transfer to the transferee the whole of any of the deemed marine licences and such related statutory rights as may be agreed between the undertaker and the transferee; or
 - (b) Where an agreement has been made in accordance with paragraph 2(b), transfer to the lessee for the duration of the period mentioned in paragraph 2(b), the whole of any of the deemed marine licences and such related statutory rights as may be so agreed.
- (5) The Secretary of State must consult the MMO before giving consent to the transfer or grant to another person of the benefit of the provisions of the deemed marine licence.
- (6) Sections 72(7) and (8) of the 2009 Act (variation, suspension, revocation and transfer) do not apply to a transfer or grant of the whole of the benefit of the provisions of the deemed marine licences to another person by the undertaker pursuant to an agreement under paragraph (3) save that the MMO may amend any deemed marine licence granted under Schedule 16 (Deemed marine

licence) of the Order to correct the name of the undertaker to the name of a transferee or lessee under this article 7 (consent to transfer benefit of the Order).

Application of the 1990 Act

- **8.**—(1) In respect of the temporary construction works, section 57(2)(planning permission required for development) of the 1990 Act applies as if the development consent granted by this Order were planning permission granted for a limited period.
- (2) Development consent granted by this Order is to be treated as specific planning permission for the purposes of section 264(3)(a) (cases in which land is to be treated as not being operational land for the purposes of that Act) of the 1990 Act.
- (3) In the exercise of the power under paragraphs (1) and (2) of article 11 (street works) the undertaker is to be deemed to be the highway authority for the purposes of section 55(2)(b) (meaning of "development" and "new development") of the 1990 Act.

Application of the Community Infrastructure Levy Regulations 2010

- 9. Notwithstanding the provisions of section 208 (liability) of the 2008 Act, for the purposes of regulation 6 of the Community Infrastructure Levy Regulations 2010 (a) any building comprised in the authorised project is deemed to be—
 - (a) a building into which people do not normally go; or
 - (b) building into which people go only intermittently for the purpose of inspecting or maintaining fixed plant or machinery.

Planning Permission and other consents

- **10.**—(1) If planning permission is issued pursuant to the 1990 Act for development any part of which is within the Order limits following publication of this Order that is—
 - (a) not itself a nationally significant infrastructure project under the 2008 Act or part of such a project; and
 - (b) required to complete or enable the construction, use or operation of any part of the development authorised by this Order,

then the carrying out, use or operation of such development pursuant to the terms of the planning permission is not to constitute a breach of the terms of this Order.

- (2) To the extent any development carried out or used pursuant to a planning permission granted under the 1990 Act or development consent granted under the 2008 Act or compliance with any conditions of that permission or requirements of that development consent is inconsistent with the exercise of any power or right under this Order or the authorised project:
 - (a) that inconsistency is to be disregarded for the purposes of establishing whether any development which is the subject matter of that planning permission or development consent is capable of physical implementation; and
 - (b) in respect of that inconsistency, no enforcement action under the 1990 Act or the 2008 Act may be taken in relation to development carried out or used pursuant to that planning permission or development consent whether inside or outside the Order limits.
- (3) Any development or any part of a development within the Order limits which is constructed or used under the authority of a planning permission granted under the 1990 Act or of a development consent granted under the 2008 Act, including permissions falling under paragraph (1) or (3) or otherwise, is deemed not to be a breach of, or inconsistent with, this Order and will not prevent the authorised project being carried out or used or any other power or right under this Order being exercised.

⁽a) S.I. 2010/948.

PART 3

STREETS

Street works

- 11.—(1) The undertaker may, for the purposes of the authorised project, or for purposes ancillary to it, enter upon so much of any of the streets specified in column (2) of Schedule 5 (streets subject to street works) as is within the Order limits and may without the consent of the street authority—
 - (a) break up or open the street, or any sewer, drain or tunnel within or under it;
 - (b) tunnel or bore under the street, or carry out any works to strengthen or repair the carriageway;
 - (c) remove or use all earth and materials in or under the street;
 - (d) place and keep structures and apparatus in the street (including signage);
 - (e) maintain, renew or alter apparatus in or on the street or change its position;
 - (f) execute any works to provide or improve sight lines required by the highway authority;
 - (g) execute and maintain any works to provide hard and soft landscaping;
 - (h) carry out re-lining and placement of new temporary markings;
 - (i) execute any works required for or incidental to any works referred to in sub-paragraphs (a) to (h).
- (2) Without limiting the scope of the powers conferred by paragraph (1) but subject to the consent of the street authority, which consent shall not be unreasonably withheld or delayed, the undertaker may, for the purposes of the authorised project, or for purposes ancillary to it, enter on so much of any other street whether or not within the Order limits, for the purposes set out at paragraph (1)(a) to (i) and paragraph (3) of article 8 (application of the 1990 Act) shall apply.
- (3) If a street authority that receives an application for consent under paragraph (2) fails to notify the undertaker of its decision within 35 days (or such other period agreed by the street authority and the undertaker) beginning with the date on which the application was received, that authority will be deemed to have granted consent.
- (4) Any application for consent under paragraph (2) must include a statement that the provisions of paragraph (3) apply to that application.
- (5) If an application for consent under paragraph (2) does not include the statement required under paragraph (4) then the provisions of paragraph (3) will not apply to that application.
- (6) The authority given by paragraph (1) or (2) is a statutory right for the purposes of sections 48(3) (streets, street works and undertakers) and 51(1) (prohibition of unauthorised street works) of the 1991 Act.
- (7) The powers conferred in paragraphs (1) and (2) are without limitation of the powers of the undertaker under the Electricity Act 1989(a).
 - (8) In this article "apparatus" has the meaning given in Part 3 of the 1991 Act.

Application of the Permit Scheme

- 12.—(1) The permit schemes apply to the construction and maintenance of the authorised project and will have effect in connection with the exercise by the undertaker of any powers conferred by this Part.
 - (2) For the purposes of this Order—
 - (a) a permit may not be refused or granted subject to conditions which relate to the imposition of moratoria;

⁽a) 1989 c. 29.

- (b) a permit may not be granted subject to conditions where compliance with those conditions would constitute a breach of this Order or where the undertaker would be unable to comply with those conditions through the exercise of the powers conferred by this Order;
- (c) a permit may not be refused where the proposed reason for refusal is the inability to impose a condition which will not comply with sub-paragraph (b); and
- (d) where a provisional advance authorisation has been granted to the undertaker in advance of the grant of a permit in relation to the construction of the authorised project, the relevant street authority may not grant a permit for any other works in the location during the time period to which that provisional advance authorisation relates save that nothing will restrict the ability of the local highway authority to grant a permit for immediate works.
- (3) Irrespective of anything which is stated to the contrary within the permit schemes, where the undertaker submits an application for a permit in relation to the construction or maintenance of the authorised project subject to proposed conditions and the relevant highway authority wishes for different conditions to be imposed on the permit, the relevant highway authority must seek to reach agreement with the undertaker on the conditions subject to which the permit is to be granted and provide alternative permit conditions to the undertaker within ten working days following the date on which the application for the permit is made by the undertaker and must not refuse an application for a permit before the end of the period which is five working days following the date on which the alternative permit conditions are provided to the undertaker.
- (4) Where the undertaker confirms its agreement to the alternative permit conditions provided by the relevant highway authority pursuant to paragraph (3) before the expiry of five working days following the date on which any such alternative permit conditions are provided to the undertaker, the relevant highway authority must grant the permit subject to those conditions.
- (5) Any alternative permit conditions provided by a relevant highway authority in accordance with paragraph (3) must comply with paragraph (2)(b).
- (6) References to moratoria in paragraph (2) mean restrictions imposed under section 58 (restrictions on works following substantial road works) or section 58A (restriction on works following substantial street works) of the 1991 Act.
- (7) Reference to immediate works in paragraph (2)(d) means emergency works as that term is defined in section 52 of the 1991 Act and urgent works as that term is defined in regulation 3(1) of the Street Works (Registers, Notices, Directions and Designations) (England) Regulations 2007(a).
- (8) Without restricting the undertaker's recourse to any alternative appeal mechanism which may be available under the permit schemes or otherwise, the undertaker may appeal any decision to refuse to grant a permit or to grant a permit subject to conditions pursuant to the permit schemes in accordance with the mechanism set out in Schedule 4 (discharge of Requirements) of this Order.

Application of the 1991 Act

- 13.—(1) Works carried out under this Order in relation to a highway which consists of or includes a carriageway must be treated for the purposes of Part 3 of the 1991 Act (street works in England and Wales) as major highway works if—
 - (a) they are of a description mentioned in any of paragraphs (a), (c) to (e), (g) and (h) of section 86(3) of the 1991 Act (which defines what highway authority works are major highway works); or
 - (b) they are works which, had they been executed by the relevant highway authority, might have been carried out in exercise of the powers conferred by section 64 of the 1980 Act (dual carriageways and roundabouts).
- (2) In Part 3 of the 1991 Act, in relation to works which are major highway works by virtue of paragraph (1), references to the highway authority concerned are to be construed as references to the undertaker.

⁽a) S.I. 2007/1951.

- (3) The following provisions of the 1991 Act do not apply in relation to any works executed under the powers of this Order—
 - (a) section 56 (power to give directions as to timing of street works);
 - (b) section 56A (power to give directions as to placing of apparatus);
 - (c) section 58 (restrictions on works following substantial road works);
 - (d) section 58A (restriction on works following substantial street works);
 - (e) section 73A (power to require undertaker to re-surface street);
 - (f) section 73B (power to specify timing etc. of re-surfacing);
 - (g) section 73C (materials, workmanship and standard of re-surfacing);
 - (h) section 78A (contributions to costs of re-surfacing by undertaker); and
 - (i) Schedule 3A (restriction on works following substantial street works).
- (4) The following provisions of the 1991 Act do not apply in relation to any works executed under article 12 (application of the Permit Scheme) of this Order—
 - (a) section 53 (the street works register);
 - (b) section 54 (advance notice of certain works);
 - (c) section 55 (notice of starting date of works);
 - (d) section 57 (notice of emergency works); and
 - (e) section 66 (avoidance of unnecessary delay or obstruction).
- (5) The provisions of the 1991 Act mentioned in paragraph (6) (which, together with other provisions of that Act, apply in relation to the carrying out of street works) and any regulations made, or code of practice issued or approved under those provisions, apply (with necessary modifications) in relation to any stopping up, alteration or diversion of a street of a temporary nature by the undertaker under the powers conferred by article 15 (temporary closure of streets and public rights of way and permissive paths) whether or not the stopping up, alteration or diversion constitutes street works within the meaning of that Act.
 - (6) The provisions of the 1991 Act referred to in paragraph (5) are—
 - (a) section 54 (advance notice of certain works), subject to paragraph (7);
 - (b) section 55 (notice of starting date of works), subject to paragraph (7);
 - (c) section 57 (notice of emergency works);
 - (d) section 59 (general duty of street authority to co-ordinate works);
 - (e) section 60 (general duty of undertakers to co-operate);
 - (f) section 68 (facilities to be afforded to street authority);
 - (g) section 69 (works likely to affect other apparatus in the street);
 - (h) section 71 (materials, workmanship and standard of reinstatement);
 - (i) section 76 (liability for cost of temporary traffic regulation)
 - (i) section 77 (liability for cost of use of alternative route); and
 - (k) all such other provisions as apply for the purposes of the provisions mentioned in subparagraphs (a) to (j).
- (7) Sections 54 and 55 of the 1991 Act as applied by paragraph (5) have effect as if references in section 57 of that Act to emergency works were references to a stopping up, alteration or diversion (as the case may be) required in a case of emergency.

Power to alter layout, etc. of streets

14.—(1) The undertaker may, without the consent of the street authority, and for the purposes of carrying out the authorised project, permanently or temporarily alter the layout of, or carry out any works in, a street specified in column (1) of Part 1 or 2 of Schedule 6 (streets subject to alteration of layout) in the manner specified in relation to that street in column (2).

- (2) Without limitation on the specific powers conferred by paragraph (1), but subject to paragraph (4), the undertaker may, for the purposes of constructing and maintaining the authorised project, permanently or temporarily alter the layout of any street (and carry out works ancillary to such alterations) whether or not within the Order limits and the layout of any street having a junction with such a street and, without limiting the scope of this paragraph, the undertaker may—
 - (a) increase the width of the carriageway of the street by reducing the width of any kerb, footpath, footway, cycle track, central reservation or verge within the street;
 - (b) alter the level or increase the width of any such kerb, footpath, footway, cycle track, central reservation or verge;
 - (c) reduce the width of the carriageway of the street;
 - (d) execute any works to widen or alter the alignment of pavements;
 - (e) make and maintain crossovers and passing places;
 - (f) execute any works of surfacing or resurfacing of the highway;
 - (g) carry out works for the provision or alteration of parking places, loading bays and cycle tracks;
 - (h) execute any works necessary to alter or provide facilities for the management and protection of pedestrians;
 - (i) execute any works to provide or improve sight lines required by the highway authority.
- (3) The undertaker must restore to the reasonable satisfaction of the street authority any street that has been temporarily altered under this article.
- (4) The powers conferred by paragraph (2) may not be exercised without the consent of the street authority (such consent not to be unreasonably withheld or delayed).
- (5) If a street authority which receives an application for consent under paragraph (4) fails to notify the undertaker of its decision before the end of the period of 35 days (or such other period as agreed by the street authority and the undertaker) beginning with the date on which the application was made, it is deemed to have granted consent.
- (6) Any application for consent under paragraph (4) must include a statement that the provisions of paragraph (5) apply to that application.
- (7) If an application for consent under paragraph (2) does not include the statement required under paragraph (6) then the provisions of paragraph (5) will not apply to that application.

Temporary closure of streets and public rights of way and permissive paths

- 15.—(1) During and for the purposes of carrying out the authorised project, the undertaker may temporarily close, alter or divert any street, public right of way or permissive path shown on the Access, Rights of Way and Public Rights of Navigation Plans or within the Order limits and may for any reasonable time—
 - (a) divert the traffic from the street or public right of way; and
 - (b) subject to paragraph (3), prevent all persons from passing along the street, public right of way or permissive path.
- (2) Without limitation on the scope of paragraph (1), the undertaker may, with the consent of the street authority (such consent not to be unreasonably withheld or delayed), use as a temporary working site any street, public right of way or permissive path which has been temporarily closed, altered or diverted under the powers conferred by this article.
- (3) The undertaker must provide reasonable access for pedestrians going to or from premises abutting a street, public right of way or permissive path affected by the temporary closure, alteration or diversion under this article if there would otherwise be no reasonable access.
- (4) Without limitation on the scope of paragraph (1), the undertaker may temporarily close, alter or divert the streets, public rights of way or permissive path specified in columns (1) and (2) of Parts 1 and 2 of Schedule 8 (streets, public rights of way and permissive paths to be temporarily closed) to the extent specified, by reference to the letters and numbers shown on the Access, Rights of Way

and Public Rights of Navigation, in column (3) of that Schedule, and, if it does so in respect of a street, public right of way or permissive path specified in Part 1 of Schedule 8, must provide the temporary diversion as specified in column (4) of that Part.

- (5) The undertaker must not temporarily close, alter or divert—
 - (a) any street, public right of way or permissive path specified as mentioned in paragraph (4) without first consulting the street authority; or
 - (b) any other street, public right of way or permissive path without the consent of the street authority (such consent not to be unreasonably withheld or delayed) which may attach reasonable conditions to any consent.
- (6) Where the undertaker provides a temporary diversion under paragraph (4), the temporary alternative route is not required to be of a higher standard than the temporarily closed street or public right of way in columns (1) and (2) of Parts 1 and 2 of Schedule 8 (streets, public rights of way and permissive paths to be temporarily closed).
- (7) Prior to the reopening of any street, public right of way or permissive path temporarily closed, altered or diverted under paragraph (4), the undertaker must remove all temporary works and restore the street or public right of way to the reasonable satisfaction of the street authority.
- (8) Any person who suffers loss by the suspension of any private right of way under this article is entitled to compensation to be determined, in case of dispute, under Part 1 (determination of questions of disputed compensation) of the 1961 Act.
- (9) If a street authority which receives an application for consent under paragraph (2) or (5)(b) fails to notify the undertaker of its decision before the end of the period of 35 days (or such other period as agreed by the relevant planning authority and the undertaker) beginning with the date on which the application was made, it is deemed to have granted consent.
- (10) Any application for consent under paragraph (2) or (5)(b) must include a statement that the provisions of paragraph (9) apply to that application.
- (11) If an application for consent under paragraph (2) or (5)(b) does not include the statement required under paragraph (10) then the provisions of paragraph (9) will not apply to that application.

Permanent stopping up of streets and public rights of way

- 16.—(1) Subject to the provisions of this article, the undertaker may, in connection with the carrying out of the authorised project, stop up each of the streets and public rights of way specified and described in column (1) and (2) of Schedule 7 (streets or public rights of way to be permanently stopped up) to the extent specified in column (3) of that Schedule.
- (2) No street or public right of way specified in column (2) of Schedule (7) is to be wholly or partly stopped up under this article unless
 - (a) The new street or public right of way to be substituted for it, which is specified in column (4) of that Schedule is open for use and in the case of a street, has been completed to the reasonable satisfaction of the street authority; or
 - (b) A temporary alternative route for the passage of such traffic as could have used the street or public right of way is first provided and in the case of a street, is subsequently maintained by the undertaker, to the reasonable satisfaction of the street authority, until the completion and opening of the new street or public right of way in accordance with sub-paragraph (a).
 - (3) Where a street has been stopped up under this article—
 - (a) All rights of way over or along the street so stopped up are extinguished; and
 - (b) The undertaker may appropriate and use for the purposes of the authorised project so much of the site of the street as is bounded on both sides by land owned by the undertaker.
- (4) Any person who suffers loss by the suspension or extinguishment of any private right of way under this article will be entitled to compensation to be determined, in case of dispute, under Part 1 of the 1961 Act.

Access to works

- 17.—(1) The undertaker may, for the purposes of the authorised project—
 - (a) form and lay out means of access, or improve existing means of access, in the location specified in column (2) of Schedule 9 (access to works); and
 - (b) with the consent of the relevant planning authority (such consent not to be unreasonably withheld or delayed) after consultation with the relevant highway authority, form and lay out such other means of access or improve existing means of access, at such locations within the Order limits as the undertaker reasonably requires for the purposes of the authorised project.
- (2) If a relevant planning authority which receives an application for consent under paragraph (1)(b) fails to notify the undertaker of its decision before the end of the period of 35 days (or such other period as agreed by the relevant planning authority and the undertaker) beginning with the date on which the application was made, it is deemed to have granted consent.
- (3) Any application for consent under paragraph (1)(b) must include a statement that the provisions of paragraph (2) apply to that application.
- (4) If an application for consent under paragraph (1)(b) does not include the statement required under paragraph (3), then the provisions of paragraph (2) will not apply to that application.

Construction, alteration and maintenance of streets

- 18.—(1) Any street (other than any private streets) to be constructed under this Order must be completed to the reasonable satisfaction of the street authority and must, unless otherwise agreed with the street authority, be maintained (including any culverts or other structures laid under that part of the highway) by and at the expense of the undertaker for a period of 12 months from its completion and at the expiry of that period by and at the expense of the street authority.
- (2) Where a street is altered or diverted under this Order, the altered or diverted part of the street must be completed to the reasonable satisfaction of the street authority and must, unless otherwise agreed with the street authority, be maintained (including any culverts or other structures laid under that part of the highway) by and at the expense of the undertaker for a period of 12 months from its completion and at the expiry of that period by and at the expense of the street authority.
- (3) Where new land not previously part of the public highway is to form part of the public highway further to the provisions of this Order it must unless otherwise agreed with the street authority, be deemed as dedicated as part of the public highway on the expiry of the period of 12 months from its completion.
- (4) In any action against the undertaker in respect of loss or damage resulting from any failure by it to maintain a street under this article, it is a defence (without prejudice to any other defence or the application of the law relating to contributory negligence) to prove that the undertaker had taken such care as in all the circumstances was reasonably required to secure that the part of the street to which the action relates was not dangerous to traffic.
- (5) For the purposes of a defence under paragraph (4), the court must in particular have regard to the following matters—
 - (a) the character of the street and the traffic which was reasonably to be expected to use it;
 - (b) the standard of maintenance appropriate for a street of that character and used by such traffic;
 - (c) the state of repair in which a reasonable person would have expected to find the street;
 - (d) whether the undertaker knew, or could reasonably have been expected to know, that the condition of the part of the street to which the action relates was likely to cause danger to users of the street; and
 - (e) where the undertaker could not reasonably have been expected to repair that part of the street before the cause of action arose, what warning notices of its condition had been displayed,

but for the purposes of such a defence it is not relevant to prove that the undertaker had arranged for a competent person to carry out or supervise the maintenance of the part of the street to which the action relates unless it is also proved that the undertaker had given the competent person proper instructions with regard to the maintenance of the street and that the competent person had carried out those instructions.

(6) In determining who is the street authority in relation to a street for the purposes of Part 3 of the 1991 Act, any obligation of the undertaker to maintain the street under paragraph (1) or (2) should be disregarded.

Agreements with street authorities

- 19.—(1) A street authority and the undertaker may enter into agreements with respect to—
 - (a) the construction of any new street including any structure carrying the street over or under an electric line authorised by this Order;
 - (b) the maintenance of the structure of any bridge or tunnel carrying a street over or under an electric line authorised by this Order;
 - (c) any stopping up, alteration or diversion of a street authorised by this Order;
 - (d) the carrying out in the street of any of the works referred to in article 11 (street works);
 - (e) such other matters as the parties may agree, including such matters as may be included in agreements made pursuant to section 278 or section 38 of the 1980 Act.
- (2) Such an agreement may, without limitation on the scope of paragraph (1)—
 - (a) make provision for the street authority to carry out any function under this Order which relates to the street in question;
 - (b) include an agreement between the undertaker and the street authority specifying a reasonable time for the completion of the works;
 - (c) provide for the dedication of any new street as public highway;
 - (d) contain such terms as to payment as the parties consider appropriate; and
 - (e) contain such other terms as the parties may agree.

PART 4

SUPPLEMENTAL POWERS

Discharge of water

- 20.—(1) The undertaker may use any watercourse or any public sewer or drain for the drainage of water in connection with the carrying out or maintenance or decommissioning of the authorised project, and for that purpose may lay down, take up and alter pipes and may, on any land within the Order limits, make openings into, and connections with, the watercourse, public sewer or drain.
- (2) Any dispute arising from the making of connections to or the use of a public sewer or drain by the undertaker pursuant to paragraph (1) must be determined as if it were a dispute under section 106 (right to communicate with public sewers) of the Water Industry Act 1991(a).
- (3) The undertaker must not discharge any water into any watercourse, public sewer or drain except with the consent of the person to whom it belongs; and such consent may be given subject to such terms and conditions as that person may reasonably impose, but must not be unreasonably withheld or delayed.
 - (4) The undertaker must not make any opening into any public sewer or drain except—

⁽a) 1991 c. 56. Section 106 was amended by sections 35(1) and (8) and 43(2) of the Competition and Service (Utilities) Act 1992 (c. 43), sections 36 and 99 of the Water Act 2003 (c. 37) and section 49 of, and paragraph 16(1) of Schedule 3 to the Flood and Water Management Act 2010 (c.29).

- (a) in accordance with plans approved by the person to whom the sewer or drain belongs, but such approval must not be unreasonably withheld or delayed and
- (b) where that person has been given the opportunity to supervise the making of the opening.
- (5) The undertaker must not, in carrying out or maintaining or decommissioning works pursuant to this article, damage or interfere with the bed or banks of any watercourse forming part of a main river.
- (6) The undertaker must, unless otherwise authorised under the provisions of this Order or any environmental permit relating to the discharge of water in connection with the authorised project, take such steps as are reasonably practicable to secure that any water discharged into a watercourse or public sewer or drain under the powers conferred by this article is as free as may be practicable from gravel, soil or other solid substance, oil or matter in suspension; but nothing in this Order requires the undertaker to maintain a watercourse or public sewer or drain or the drainage works.
- (7) Nothing in this article overrides the requirement for an environmental permit under regulation 12(1)(b) of the Environmental Permitting (England and Wales) Regulations 2016(a).
- (8) This article does not permit any activity listed in paragraph 3(1) of Schedule 21 to the Environmental Permitting (England and Wales) Regulations 2016.
- (9) If a person who receives an application for consent under paragraph (3) or approval under paragraph (4)(a) fails to notify the undertaker of a decision within 35 days of receiving an application, that person is deemed to have granted consent or given approval, as the case may be.
- (10) Any application for consent under paragraph (3) or approval under sub-paragraph (4)(a) must include a statement that the provisions of paragraph (9) apply to that application.
- (11) If an application for consent under paragraph (3) or approval under sub-paragraph (a) does not include the statement required under paragraph (10) then the provisions of paragraph (9) will not apply to that application.
 - (12) In this article—
 - (a) "public sewer or drain" means a sewer or drain which belongs to Homes England, the Environment Agency, a harbour authority within the meaning of section 57 (interpretation) of the Harbours Act 1964(**b**), an internal drainage board, a joint planning board, a local authority, a National Park Authority, a sewerage undertaker or an urban development corporation;
 - (b) "main river" has the same meaning as in the Water Resources Act 1991(c); and
 - (c) other expressions, excluding watercourse, used both in this article and in the Environmental Permitting (England and Wales) Regulations 2016 have the same meaning as in those Regulations.

Protective works

- **21.**—(1) Subject to the following provisions of this article, the undertaker may at its own expense carry out such protective works to any land, building, structure, apparatus or equipment, lying within the Order limits or which may be affected by the authorised project, as the undertaker considers necessary or expedient.
 - (2) Protective works may be carried out—
 - (a) at any time before or during the carrying out in the vicinity of the land, building, structure, apparatus or equipment, of any part of the authorised project or works ancillary to it; or
 - (b) after the completion of any part of the authorised project in the vicinity of the land, building, structure, apparatus or equipment, at any time up to the end of the period of five years beginning with the day on which that part of the authorised project is first brought into operational use.

⁽a) S.I. 2016/1154

⁽b) 1964 c. 40. Paragraph 9B was inserted into Schedule 2 by the Transport and Works Act 1992 (c. 42), section 63(1) and Schedule 3, paragraph 9(1) and (2).

⁽c) 1991 c. 57.

- (3) For the purpose of determining how the functions under this article are to be exercised, the undertaker may enter and survey—
 - (a) any land, building, structure, apparatus or equipment, falling within paragraph (1) and any land within its curtilage; and
 - (b) where reasonably necessary, any land which is adjacent to the land, building, structure, apparatus or equipment, whether or not within the Order limits,

and place on, leave on and remove from the building, structure, apparatus or equipment any apparatus and equipment for use in connection with the survey.

- (4) For the purpose of carrying out protective works under this article to any land, building, structure, apparatus or equipment, the undertaker may (subject to paragraphs (5) and (6))—
 - (a) enter the land, building or structure and any land within its curtilage; and
 - (b) where the works cannot be carried out reasonably conveniently without entering land which is adjacent to the land, building or structure but outside its curtilage, enter the adjacent land (but not any building erected on it).

(5) Before exercising—

- (a) a right under paragraph (1) to carry out protective works to any land, building, structure, apparatus or equipment;
- (b) a right under paragraph (3) to enter and/or survey any land, building, structure, apparatus or equipment, and land within its curtilage or any adjacent land;
- (c) a right under paragraph (4)(a) to enter the land, building or structure and land within its curtilage; or
- (d) a right under paragraph (4)(b) to enter land,

the undertaker must, except in the case of emergency, serve on the owners and occupiers of the building or land not less than 14 days' notice of its intention to exercise that right and, in a case falling within sub-paragraph (a) or (c), specify the protective works proposed to be carried out.

- (6) Where a notice is served under paragraph (5)(a), (c) or (d), the owner or occupier of the land, building, structure, apparatus or equipment concerned may, by serving a counter-notice within the period of ten days beginning with the day on which the notice was served, require the question whether it is necessary or expedient to carry out the protective works or to enter the building or land to be referred to arbitration under article 62 (arbitration).
- (7) The undertaker must compensate the owners and occupiers of any land, building, structure, apparatus or equipment, in relation to which rights under this article have been exercised, for any loss or damage arising to them by reason of the exercise of those rights.

(8) Where—

- (a) protective works are carried out under this article to any land, building, structure, apparatus or equipment; and
- (b) within the period of five years beginning with the day on which the part of the authorised project carried out in the vicinity of the land, building, structure, apparatus or equipment is first brought into operational use it appears that the protective works are inadequate to protect the land, building, structure, apparatus or equipment against damage caused by the carrying out or use of that part of the authorised project,

the undertaker must compensate the owners and occupiers of the land, building, structure, apparatus or equipment for any loss or damage sustained by them.

(9) Subject to article 57 (no double recovery), nothing in this article relieves the undertaker from any liability to pay compensation under section 152 (compensation in case where no right to claim in nuisance) of the 2008 Act (a).

⁽a) Section 152 was amended by S.I. 2009/1307.

- (10) Section 13 (refusal to give possession to acquiring authority) of the 1965 Act(a) applies to the entry onto, or possession of, land under this article to the same extent as it applies to the compulsory acquisition of land under this Order by virtue of section 125 (application of compulsory acquisition provisions) of the 2008 Act(b).
- (11) Any compensation payable under paragraph (7) or (8) must be determined, in case of dispute, under Part 1 of the 1961 Act (determination of questions of disputed compensation).
- (12) In this article "protective works" in relation to any land, building, structure, apparatus, equipment or the authorised project means—
 - (a) underpinning, strengthening, ground strengthening, earthing and any other works the purpose of which is to prevent damage which may be caused to the land, building, structure, apparatus, equipment or the authorised project by the carrying out, maintenance or use of the authorised project; and
 - (b) any works the purpose of which is to remedy any damage which has been caused to the land, building, structure, apparatus or equipment by the carrying out, maintenance or use of the authorised project.

Authority to survey and investigate the land

- **22.**—(1) The undertaker may for the purposes of this Order enter on any land either shown within the Order limits or land which may be affected by the authorised project and—
 - (a) survey, monitor or investigate the land (including any watercourses, groundwater, static water bodies or vegetation on the land);
 - (b) without prejudice to the generality of sub-paragraph (a), survey, monitor or investigate the land and any buildings on that land for the purpose of investigating the potential effects of the authorised project on that land or buildings on that land or for enabling the construction, use and maintenance of the authorised project;
 - (c) without limitation on the scope of sub-paragraph (a), make trial holes, boreholes, excavations or take horizontal cores in such positions on the land as the undertaker thinks fit to investigate the nature of the surface layer, subsoil, groundwater and other materials below ground level and/or remove soil, rock, water and/or other material samples and discharge water from sampling operations on to the land;
 - (d) without limitation on the scope of sub-paragraph (a), carry out ecological or archaeological investigations and monitoring on the land, including making any excavations or trial holes on the land for such purposes; and
 - (e) place on, leave on and remove from the land apparatus (including but not limited to welfare facilities and apparatus attached to buoys) for use in connection with the survey, monitoring or investigation of land, making of trial holes, boreholes, excavations, cores, and/or the carrying out of ecological or archaeological investigations or monitoring.
- (2) The power conferred by paragraph (1) includes without prejudice to the generality of that paragraph the power to take, and process, samples of or from any of the following found on, in or over the land—
 - (a) water;
 - (b) air;
 - (c) soil or rock;
 - (d) flora:
 - (e) bodily excretions, or dead bodies, of non-human creatures; or
 - (f) any non-living thing present as a result of human action.

⁽a) Section 13 was amended by sections 62(3) and 139(4) to (9) of, and paragraphs 27 and 28 of Schedule 13 and Part 3 of Schedule 23 to, the Tribunals, Courts and Enforcement Act 2007 (c. 15).

⁽b) Section 125 was amended by section 190 of, and paragraph 17 of Schedule 16 to, the 2016 Act (c.22).

- (3) No land may be entered or equipment placed or left on or removed from the land under paragraph (1), unless at least 14 days' notice has been served on every owner and occupier of the land.
 - (4) Any person entering land under this article on behalf of the undertaker—
 - (a) must, if so required, before or after entering the land, produce written evidence of their authority to do so;
 - (b) must, before entering the land, provide in the notice details of the purpose specified in paragraph (1) to survey and investigate the land; and
 - (c) may take onto the land such vehicles and equipment, including robots, helicopters, drones, gadgets or similar devices either remote controlled or autonomous, as are necessary to carry out the survey, monitoring or investigation or to make the trial holes.
 - (5) No trial holes, boreholes, excavations or horizontal cores may be made under this article—
 - (a) on land located within the highway boundary without the consent of the relevant highway authority; or
 - (b) in a private street without the consent of the street authority,

but such consent must not be unreasonably withheld or delayed.

- (6) As soon as reasonably practicable following the completion of any activities carried out under paragraph (1), the undertaker must remove any apparatus and restore the land to the reasonable satisfaction of the owners of the land.
- (7) The undertaker must compensate the owners and occupiers of the land for any loss or damage arising by reason of the exercise of the powers conferred by this article, such compensation to be determined, in case of dispute, under Part 1 of the 1961 Act (determination of questions of disputed compensation).
- (8) If a highway authority or street authority which receives an application for consent fails to notify the undertaker of its decision within 35 days (or such other period as agreed by the relevant planning authority and the undertaker) of receiving the application for consent—
 - (a) under paragraph (5)(a) in the case of a highway authority; or
 - (b) under paragraph (5)(b) in the case of a street authority,

that authority is deemed to have granted consent.

- (9) Any application for consent under either paragraph (5)(a) or paragraph (5)(b) must include a statement that the provisions of paragraph (8) apply to that application.
- (10) If an application for consent under either paragraph (5)(a) or paragraph (5)(b) does not include the statement required under paragraph (9), then the provisions of paragraph (8) will not apply to that application.
- (11) Section 13 (refusal to give possession to acquiring authority) of the 1965 Act applies to the temporary use of land pursuant to this article to the same extent as it applies to the compulsory acquisition of land under this Order by virtue of section 125 (application of compulsory acquisition provisions) of the 2008 Act.

Removal of human remains

- **23.**—(1) In this article "the specified land" means any land within the Order limits which the undertaker reasonably considers may contain human remains.
- (2) Before the undertaker carries out any development or works which will or may disturb any human remains in the specified land it must remove those human remains from the specified land, or cause them to be removed, in accordance with the following provisions of this article.
- (3) Before any such remains are removed from the specified land the undertaker must give notice of the intended removal, describing the specified land and stating the general effect of the following provisions of this article, by—
 - (a) publishing a notice once in each of two successive weeks in a newspaper circulating in the area of the specified land; and

- (b) displaying a notice in a conspicuous place on or near to the specified land.
- (4) As soon as reasonably practicable after the first publication of a notice under paragraph (3) the undertaker must send a copy of the notice to the relevant planning authority.
- (5) At any time within 56 days after the first publication of a notice under paragraph (3) any person who is a personal representative or relative of any deceased person whose remains are interred in the specified land may give notice in writing to the undertaker of that person's intention to undertake the removal of the remains.
- (6) Where a person has given notice under paragraph (5), and the remains in question can be identified, that person may cause such remains to be—
 - (a) removed and re-interred in any burial ground or cemetery in which burials may legally take place; or
 - (b) removed to, and cremated in, any crematorium,

and that person must, as soon as reasonably practicable after such re-interment or cremation, provide to the undertaker a certificate for the purpose of enabling compliance with paragraph (11).

- (7) If the undertaker is not satisfied that any person giving notice under paragraph (5) is the personal representative or relative as that person claims to be, or that the remains in question can be identified, the question is to be determined on the application of either party in a summary manner by the county court, and the court may make an order specifying who will remove the remains and as to the payment of the costs of the application.
- (8) Subject to paragraph (7), the undertaker must pay the reasonable expenses both of responding to notices under this article and of removing and re-interring or cremating the remains of any deceased person under this article.
 - (9) If—
 - (a) within the period of 56 days referred to in paragraph (5) no notice under that paragraph has been given to the undertaker in respect of any remains in the specified land; or
 - (b) such notice is given and no application is made under paragraph (7) within 56 days after the giving of the notice but the person who gave the notice fails to remove the remains within a further period of 56 days; or
 - (c) within 56 days after any order is made by the county court under paragraph (7) any person, other than the undertaker, specified in the order fails to remove the remains; or
 - (d) it is determined that the remains to which any such notice relates cannot be identified,
- subject to paragraph (10) the undertaker must remove the remains and cause them to be re-interred in such burial ground or cemetery in which burials may legally take place as the undertaker thinks suitable for the purpose; and, so far as possible, remains from individual graves must be re-interred in individual containers which must be identifiable by a record prepared with reference to the original position of burial of the remains that they contain.
- (10) If the undertaker is satisfied that any person giving notice under paragraph (5) is the personal representative or relative as that person claims to be and that the remains in question can be identified, but that person does not remove the remains, the undertaker must comply with any reasonable request that person may make in relation to the removal and re-interment or cremation of the remains.
 - (11) On the re-interment or cremation of any remains under this article—
 - (a) a certificate of re-interment or cremation is to be sent by the undertaker to the Registrar General giving the date of re-interment or cremation and identifying the place from which the remains were removed and the place in which they were re-interred or cremated; and
 - (b) a copy of the certificate of re-interment or cremation and the record mentioned in paragraph (9) is to be sent by the undertaker to the relevant planning authority mentioned in paragraph (4).
- (12) No notice is required under paragraph (3) before the removal of any human remains where the undertaker is satisfied—
 - (a) that the remains were interred more than 100 years ago; and

- (b) that no relative or personal representative of the deceased is likely to object to the remains being removed in accordance with this article.
- (13) In the case of remains in relation to which paragraph (12) applies, the undertaker—
 - (a) may remove the remains;
 - (b) must apply for direction from the Secretary of State under paragraph (15) as to their subsequent treatment; and
 - (c) must deal with the remains in such manner, and subject to such conditions, as the Secretary of State directs.
- (14) In this article—
 - (a) references to a relative of the deceased are to a person who—
 - (i) is a husband, wife, civil partner, parent, grandparent, child or grandchild of the deceased; or
 - (ii) is, or is a child of, a brother, sister, uncle or aunt of the deceased.
 - (b) references to a personal representative of the deceased are to a person who—
 - (i) is the lawful executor or executrix of the estate of the deceased; or
 - (ii) is the lawful administrator of the estate of the deceased.
- (15) The removal of the remains of any deceased person under this article must be carried out in accordance with any directions which may be given by the Secretary of State.
- (16) Any jurisdiction or function conferred on the county court by this article may be exercised by a district judge of the court.
- (17) Section 25 (Offence of removal of body from burial grounds) of the Burial Act 1857(a) does not apply to a removal carried out in accordance with this article.
- (18) The Town and Country Planning (Churches, Places of Religious Worship and Burial Ground) Regulations 1950(b) does not apply to the authorised project.
- (19) Sections 238 (use and development of consecrated land) and 239 (use and development of burial grounds) of the 1990 Act apply—
 - (a) in relation to land, other than a right over land, acquired for the purposes of the authorised project (whether or not by agreement), so as to permit use by the undertaker in accordance with the provisions of this Order; and
 - (b) in relation to a right over land so acquired (whether or not by agreement), or the temporary use of land pursuant to articles 27 (temporary use of land for carrying out the authorised project) and 28 (temporary use of land for maintaining the authorised project), so as to permit the exercise of that right or the temporary use by the undertaker in accordance with the provisions of this Order, without prejudice to the status of the land over which the right is exercised as consecrated land,

and in section 238(1)(b) of the 1990 Act reference to a "planning permission" includes this Order, in section 240(1) of the 1990 Act reference to "regulations made for the purposes of sections 238(3) and (4) and 239(2)" means, so far as applicable to land or a right over land acquired under this Order, paragraphs (2) to (16) of this article and in section 240(3) of the 1990 Act reference to a "statutory undertaker" includes the undertaker and reference to "any other enactment" includes this Order.

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⁽a) 1857 c.81. Section 25 was substituted be section 2 of the Church of England (Miscellaneous Provisions) Measure 2014 (No.1).

⁽**b**) S.I. 1950/792

PART 5

ACQUISITION AND POSSESSION OF LAND

Powers of acquisition

Compulsory acquisition of land

24.—The undertaker may acquire compulsorily so much of the Order land described in the Book of Reference as is required for the construction, operation and maintenance and decommissioning of the authorised project or is incidental to it or required to facilitate it.

Compulsory acquisition of rights

- **25.**—(1) Subject to the provisions of this article, the undertaker may acquire compulsorily the rights, and impose the restrictions, over the Order land, described in the Book of Reference, by creating them as well as by acquiring rights and the benefits of restrictions already in existence.
- (2) This article is subject to article 24 (compulsory acquisition of land), article 27 (temporary use of land for carrying out the authorised project).
- (3) Subject to section 8 (other provisions as to divided land) of the 1965 Act as substituted by Schedule 10 (modification of compensation and compulsory purchase enactments for creation of new rights) to this Order, where the undertaker acquires a right over land or imposes a restriction under paragraph (1), the undertaker is not required to acquire a greater interest in that land.
- (4) Schedule 10 to this Order has effect for the purpose of modifying the enactments relating to compensation and the provisions of the 1965 Act in their application in relation to the compulsory acquisition under this article of a right over land by the creation of a new right or the imposition of a restriction.
- (5) In any case where the acquisition of rights or the imposition of a restriction under paragraph (1) is required for the purpose of diverting, replacing or protecting apparatus of a statutory undertaker, the undertaker may, with the consent of the Secretary of State, transfer the power to acquire such rights or impose such restrictions to the relevant statutory undertaker.
- (6) The exercise by a statutory undertaker of any power in accordance with a transfer under paragraph (5) is subject to the same restrictions, liabilities and obligations as would apply under this Order if that power were exercised by the undertaker.
- (7) Nothing in this article authorises the acquisition of rights over, or the imposition of restrictions affecting, an interest which is for the time being held by or on behalf of the Crown.

Acquisition of subsoil or airspace only

- **26.**—(1) The undertaker may compulsorily acquire so much of, or such rights in, the subsoil of, or the airspace of, the land referred to in article 24 (compulsory acquisition of land) and article 25 (compulsory acquisition of rights) as may be required for any purpose for which that land may be acquired or for which rights over or under the land may be acquired under those provisions instead of acquiring the whole of the land.
- (2) Where the undertaker acquires any part of, or rights in, the subsoil of or the airspace over land under paragraph (1), the undertaker is not required to acquire an interest in any other part of the land.
- (3) The following do not apply in connection with the exercise of the power under paragraph (1) in relation to subsoil or airspace only—
 - (a) Schedule 2A (counter-notice requiring purchase of land not in notice to treat) to the 1965 Act (as modified by article 36 (application of Part 1 of the 1965 Act));
 - (b) Schedule A1 (counter-notice requiring purchase of land not in general vesting declaration) to the 1981 Act; and

- (c) section 153(4A) (blighted land: proposed acquisition of part interest; material detriment test) of the 1990 Act.
- (4) Paragraph (2) does not prevent article 34 (acquisition of part of certain properties) from applying where the undertaker acquires a cellar, vault, arch or other construction forming part of a house, building or manufactory.

Temporary possession of land

Temporary use of land for carrying out the authorised project

- 27.—(1) The undertaker may, in connection with the carrying out of the authorised project—
 - (a) enter on and take temporary possession of—
 - (i) so much of the land specified in column (1) of Schedule 11 (land of which only temporary possession may be taken) to exercise the powers described in the Book of Reference for the purpose specified in relation to that land in column (2) of that Schedule relating to the part of the authorised project specified in column (3) of that Schedule; and
 - (ii) any other Order land in respect of which no notice of entry has been served under section 11 of the 1965 Act (other than in connection with the acquisition of rights only) and no declaration has been made under section 4 (execution of a declaration) of the 1981 Act:
 - (b) remove any electric line, electrical plant, buildings, structures, pylons, apparatus, equipment, vegetation or any other thing from that land;
 - (c) construct temporary works (including the provision of means of access, security fencing, storage areas structures and buildings on that land; and
 - (d) construct any works specified in relation to that land in column (2) of Schedule 11 or any other mitigation works.
- (2) Not less than 14 days before entering on and taking temporary possession of land under this article, the undertaker must serve notice of the intended entry on the owners and occupiers of the land.
- (3) The undertaker may not, without the agreement of the owners of the land, remain in possession of any land under this article—
 - (a) in the case of land referred to in paragraph (1)(a)(i), after the end of the period of one year beginning with the date of completion of the part of the authorised project specified in relation to that land in column (3) of Schedule 11, or
 - (b) in the case of land referred to in paragraph (1)(a)(ii), after the end of the period of one year beginning with the date of completion of the work for which temporary possession of the land was taken unless the undertaker has, by the end of that period, served a notice of entry under section 11 of the 1965 Act or made a declaration under section 4 of the 1981 Act in relation to that land.
- (4) The undertaker must provide the owners of any land of which temporary possession has been taken under this article with written notice of the date of completion of the works for which temporary possession was taken within 28 days of the completion of those works.
- (5) Before giving up possession of land of which only temporary possession has been taken under paragraph (1)(a)(i), unless otherwise agreed with the owners of the land, the undertaker must remove all temporary works and restore the land to the reasonable satisfaction of the owners of the land, but the undertaker is not required to—
 - (a) replace a building, structure, apparatus, equipment, electric line, electrical plant or pylon removed under this article;
 - (b) restore the land on which any mitigation works have been carried out under paragraph (1)(d);
 - (c) restore the land on which any works have been carried out under paragraph (1) insofar as the element of works shown in column (4) of Schedule 11 is concerned;

- (d) remove any foundations below 1.5 metres which had been placed in that land to support pylons and electric lines constructed upon those foundations;
- (e) remove any permanent work including pylons, electric lines, underground cables, or other permanent services, constructed or installed on, over, under or in that land as part of the authorised project;
- (f) remove any ground-strengthening works (being either works listed in Schedule 11 of this Order or other works to provide safe and stable ground conditions) which have been placed in that land to facilitate construction of the authorised project;
- (g) remove or reposition any apparatus belonging to statutory undertakers;
- (h) remove any drainage works; or
- (i) restore ground levels adjusted as part of the authorised project.
- (6) Before giving up possession of land of which temporary possession has been taken under paragraph (1)(a)(ii), unless otherwise agreed by the owners of the land, the undertaker must either acquire the land or the interest on, over, or in the land in accordance with the provisions of paragraph (3)(b) or remove all temporary works and restore the land to the reasonable satisfaction of the owners of the land; but the undertaker is not required to—
 - (a) replace a building, structure, apparatus, equipment, electric line, electrical plant or pylon removed under this article;
 - (b) restore the land on which any mitigation works have been carried out under paragraph (1)(d);
 - (c) remove any foundations below 1.5 metres which had been placed in that land to support pylons and electric lines constructed upon those foundations;
 - (d) remove any permanent work including pylons, electric lines, underground cables, or other permanent services, constructed or installed on, over, under or in that land as part of the authorised project;
 - (e) remove any ground-strengthening works (being works to provide safe and stable ground conditions) which have been placed in that land to facilitate construction of the authorised project;
 - (f) remove or reposition any apparatus belonging to statutory undertakers;
 - (g) remove any drainage works; or
 - (h) restore ground levels adjusted as part of the authorised project.
- (7) The undertaker must pay compensation to the owners and occupiers of land of which temporary possession is taken under this article for any loss or damage arising from the exercise in relation to the land of the provisions of this article.
- (8) Any dispute as to a person's entitlement to compensation under paragraph (7), or as to the amount of the compensation, must be determined under Part 1 of the 1961 Act.
- (9) Nothing in this article affects any liability to pay compensation under section 152 (compensation in case where no right to claim in nuisance) of the 2008 Act or under any other enactment in respect of loss or damage arising from the carrying out of the authorised project, other than loss or damage for which compensation is payable under paragraph (7).
- (10) Where the undertaker takes possession of land under this article, the undertaker is not required to acquire the land or any interest in it.
- (11) Section 13 (refusal to give possession to acquiring authority) of the 1965 Act applies to the temporary use of land pursuant to this article to the same extent as it applies to the compulsory acquisition of land under this Order by virtue of section 125 (application of compulsory acquisition provisions) of the 2008 Act.
- (12) Nothing in this article prevents the undertaker from taking temporary possession more than once in relation to any land specified in paragraph (1)(a).

Temporary use of land for maintaining the authorised project

- **28.**—(1) Subject to paragraph (2), at any time during the maintenance period relating to any part of the authorised project, the undertaker may—
 - (a) enter upon and take temporary possession of any land within the Order limits if such possession is reasonably required for the purpose of maintaining the authorised project;
 - (b) construct such temporary works (including the provision of means of access) and buildings on the land as may be reasonably necessary for that purpose; and
 - (c) enter on any land within the Order limits for the purpose of gaining such access as is reasonably required for the purpose of maintaining the authorised project.
 - (2) Paragraph (1) does not authorise the undertaker to take temporary possession of—
 - (a) any house or garden belonging to a house; or
 - (b) any building (other than a house) if it is for the time being occupied.
- (3) Not less than 28 days before entering upon and taking temporary possession of land under this article the undertaker must serve notice of the intended entry on the owners and occupiers of the land and that notice must explain the purpose for which entry is taken, except as provided in paragraph (11).
- (4) The undertaker may remain in possession of land under this article only for so long as may be reasonably necessary to carry out the maintenance of the part of the authorised project for which possession of the land was taken.
- (5) Before giving up possession of land of which temporary possession has been taken under this article, the undertaker must remove all temporary works and restore the land to the reasonable satisfaction of the owners of the land.
- (6) The undertaker must pay compensation to the owners and occupiers of land of which temporary possession is taken under this article for any loss or damage arising from the exercise in relation to the land of the powers conferred by this article.
- (7) Any dispute as to a person's entitlement to compensation under paragraph (6), or as to the amount of the compensation, must be determined under Part 1 of the 1961 Act.
- (8) Nothing in this article affects any liability to pay compensation under section 152 (compensation in case where no right to claim in nuisance) of the 2008 Act or under any other enactment in respect of loss or damage arising from the maintenance of the authorised project, other than loss or damage for which compensation is payable under paragraph (6).
- (9) Where the undertaker takes possession of land under this article, the undertaker is not required to acquire the land or any interest in it.
- (10) Section 13 (refusal to give possession to the acquiring authority) of the 1965 Act applies to the temporary use of land pursuant to this article to the same extent as it applies to the compulsory acquisition of land under this Order by virtue of section 125 (application of compulsory acquisition provisions) of the 2008 Act).
 - (11) Where the undertaker has identified a potential risk to the safety of—
 - (a) the authorised project or any part of it; or
 - (b) the public; or
 - (c) the surrounding environment,

the requirement to serve not less than 28 days' notice under paragraph (3) does not apply and the undertaker may enter the land pursuant to paragraph (1) subject to giving such period of notice (if any) as is reasonably practicable in all the circumstances.

(12) In this article "the maintenance period" in relation to any part of the authorised project means the period of five years beginning with the date on which that part of the authorised project is brought into operational use, except where the authorised project is replacement or landscape planting where "the maintenance period" means the period of five years beginning with the date on which that part of the replacement or landscape planting is completed.

Use of subsoil under or airspace over streets

- **29.**—(1) The undertaker may enter on and use so much of the subsoil of, or airspace over, any street within the Order limits as may be required for the purposes of the authorised project or for any other purpose ancillary to the authorised project and may use the subsoil or airspace for those purposes.
- (2) Subject to paragraph (3), the undertaker may exercise any power conferred by paragraph (1) in relation to a street without being required to acquire any part of the street or any easement or right in the street.
 - (3) Paragraph (2) does not apply in relation to—
 - (a) any subway or underground building; or
 - (b) any cellar, vault, arch or other construction in, on or under a street which forms part of a building fronting onto the street.
- (4) Subject to paragraph (5), any person who is an owner or occupier of land appropriated under paragraph (1) without the undertaker acquiring any part of that person's interest in the land, and who suffers loss as a result, is entitled to compensation to be determined, in case of dispute, under Part 1 of the 1961 Act.
- (5) Compensation is not payable under paragraph (4) to any person who is an undertaker to whom section 85 (sharing cost of necessary measures) of the 1991 Act applies in respect of measures of which the allowable costs are to be borne in accordance with that section.

Compensation

Disregard of certain interests and improvements

- **30.**—(1) In assessing the compensation payable to any person on the acquisition from that person of any land or right over any land under this Order, the tribunal must not take into account—
 - (a) any interest in land; or
 - (b) any enhancement of the value of any interest in land by reason of any building erected, works executed or improvement or alteration made on relevant land,

if the tribunal is satisfied that the creation of the interest, the erection of the building, the execution of the works or the making of the improvement or alteration as part of the authorised project was not reasonably necessary and was undertaken with a view to obtaining compensation or increased compensation.

(2) In paragraph (1) "relevant land" means the land acquired from the person concerned or any other land with which that person is, or was at the time when the building was erected, the works executed or the improvement or alteration made as part of the authorised project, directly or indirectly concerned.

Set-off for enhancement in value of retained land

- 31.—(1) In assessing the compensation payable to any person in respect of the acquisition from that person under this Order of any land (including any subsoil) the tribunal must set off against the value of the land so acquired any increase in value of any contiguous or adjacent land belonging to that person in the same capacity which will accrue to that person by reason of the construction of the authorised project.
- (2) In assessing the compensation payable to any person in respect of the acquisition from that person of any new rights over land (including the subsoil), under article 25 (compulsory acquisition of rights), the tribunal must set off against the value of the rights so acquired—
 - (a) any increase in the value of the land over which the new rights are required; and
 - (b) any increase in value of any contiguous or adjacent land belonging to that person in the same capacity,

which will accrue to that person by reason of the construction of the authorised project.

(3) The 1961 Act has effect, subject to paragraphs (1) and (2), as if this Order were a local enactment for the purposes of that Act.

Supplementary

Compulsory acquisition of land – incorporation of the mineral code

- **32.** Parts 2 and 3 of Schedule 2 (minerals) to the Acquisition of Land Act 1981(a) are incorporated into this Order subject to the modifications that—
 - (a) paragraph 8(3) is not incorporated;
 - (b) for "the acquiring authority" there is substituted "the undertaker";
 - (c) for "undertaking" substitute "authorised project"; and
 - (d) for "compulsory purchase order" substitute "this Order".

Time limit for exercise of authority to acquire land compulsorily

- 33.—(1) After the end of the period of seven years beginning with the day on which this Order comes into force—
 - (a) no notice to treat may be served under Part 1 of the 1965 Act; and
 - (b) no declaration may be executed under section 4 of the 1981 Act as applied by article 35 (application of the 1981 Act).
- (2) The authority conferred by article 27 (temporary use of land for carrying out the authorised project) ceases at the end of the period referred to in paragraph (1), save that nothing in this paragraph prevents the undertaker remaining in possession of land after the end of that period, if the land was entered and possession was taken before the end of that period.
- (3) If any proceedings are begun to challenge the validity of this Order, the period specified in paragraph (1) is extended for the period specified in paragraph (4).
 - (4) Under paragraph (3) the period is taken to be extended by—
 - (a) a period equivalent to the period beginning with the day the proceedings are filed and ending on the day they are withdrawn or fully determined, or
 - (b) if shorter, one year.
 - (5) Proceedings are not finally determined for the purposes of sub-paragraph 4(a) if any appeal—
 - (a) could be brought (ignoring any possibility of an appeal out of time with permission), or
 - (b) has been made and not withdrawn or finally determined.

Acquisition of part of certain properties

- **34.**—(1) This article applies where—
 - (a) a notice to treat is served on a person ("the owner") under the 1965 Act (as so applied) in respect of land forming only part of a house, building or manufactory or of land consisting of a house with a park or garden ("the land subject to the notice to treat"); and
 - (b) a copy of this article is served on the owner with the notice to treat.
- (2) In such a case, the owner may, within the period of 28 days beginning with the day on which the notice was served, serve on the undertaker a counter-notice objecting to the sale of the land subject to the notice to treat and stating that the owner is willing and able to sell the whole ("the land subject to the counter-notice").
- (3) If no such counter-notice is served within that period, the owner is required to sell the land subject to the notice to treat.

⁽a) 1981 c. 67. Paragraph 3 of Part 3 of Schedule 2 was amended by The Transfer of Tribunal Functions (Lands Tribunal and Miscellaneous Amendments) Order (S.I. 2009/1307 and paragraph 8 of Part 3 of that Schedule was amended by section 46 of the Criminal Justice Act 1982 (c.48).

- (4) If such a counter-notice is served within that period, the question whether the owner is required to sell only the land subject to the notice to treat must, unless the undertaker agrees to take the land subject to the counter-notice, be referred to the tribunal.
- (5) If on such a reference the tribunal determines that the land subject to the notice to treat can be taken—
 - (a) without material detriment to the remainder of the land subject to the counter-notice; or
 - (b) where the land subject to the notice to treat consists of a house with a park or garden, without material detriment to the remainder of the land subject to the counter-notice and without seriously affecting the amenity and convenience of the house,

the owner is required to sell the land subject to the notice to treat.

- (6) If on such a reference the tribunal determines that only part of the land subject to the notice to treat can be taken—
 - (a) without material detriment to the remainder of the land subject to the counter-notice; or
 - (b) where the land subject to the notice to treat consists of a house with a park or garden, without material detriment to the remainder of the land subject to the counter-notice and without seriously affecting the amenity and convenience of the house,

the notice to treat is deemed to be a notice to treat for that part.

- (7) If on such a reference the tribunal determines that—
 - (a) the land subject to the notice to treat cannot be taken without material detriment to the remainder of the land subject to the counter-notice; but
 - (b) the material detriment is confined to a part of the land subject to the counter-notice,

the notice to treat is deemed to be a notice to treat for the land to which the material detriment is confined in addition to the land already subject to the notice, whether or not the additional land is land which the undertaker is authorised to acquire compulsorily under this Order.

- (8) If the undertaker agrees to take the land subject to the counter-notice, or if the tribunal determines that—
 - (a) none of the land subject to the notice to treat can be taken without material detriment to the remainder of the land subject to the counter-notice or, as the case may be, without material detriment to the remainder of the land subject to the counter-notice and without seriously affecting the amenity and convenience of the house; and
- (b) the material detriment is not confined to a part of the land subject to the counter-notice, the notice to treat is deemed to be a notice to treat for the land subject to the counter-notice whether or not the whole of that land is land which the undertaker is authorised to acquire compulsorily under this Order.
- (9) Where by reason of a determination by the tribunal under this article a notice to treat is deemed to be a notice to treat for less land or more land than that specified in the notice, the undertaker may, within the period of six weeks beginning with the day on which the determination is made, withdraw the notice to treat; and, in that event, must pay the owner compensation for any loss or expense occasioned to the owner by the giving and withdrawal of the notice, to be determined in case of dispute by the tribunal.
- (10) Where the owner is required under this article to sell only part of a house, building or manufactory or of land consisting of a house with a park or garden, the undertaker must pay the owner compensation for any loss sustained by the owner due to the severance of that part in addition to the value of the interest acquired.

Application of the 1981 Act

- **35.**—(1) The 1981 Act applies as if this Order were a compulsory purchase order.
- (2) The 1981 Act, as so applied, has effect with the following modifications.
- (3) In section 1 (application of Act) for subsection (2) there is substituted —

- "(2) This section applies to any Minister, any local or other public authority or any other body or person authorised to acquire land by means of a compulsory purchase order."
- (4) In section 5 (earliest date for execution of declaration), in subsection (2), omit the words from "and this subsection" to the end.
 - (5) Section 5A (time limit for general vesting declaration)(a) is omitted.
 - (6) In section 5B (extension of time limit during challenge)(b)—
 - (a) for "section 23 of the Acquisition of Land Act 1981 (application to High Court in respect of compulsory purchase order)" substitute "section 118 (legal challenges relating to applications for orders granting development consent) of the Planning Act 2008"; and
 - (b) for "the applicable period for the purposes of section 5A" substitute "the seven year period mentioned in article 33 of the National Grid (Sea Link) Order 20[xx]".
- (7) In section 6 (notices after execution of declaration)(c) for subsection (1)(b) there is substituted—
 - "(b) on every other person who has given information to the acquiring authority with respect to any of that land further to the invitation published and served under section 134 (notice of authorisation of compulsory acquisition) of the Planning Act 2008."
- (8) In section 7 (constructive notice to treat)(d), in subsection (1)(a), omit "(as modified by section 4 of the Acquisition of Land Act 1981)".
- (9) In Schedule A1(e) (counter-notice requiring purchase of land not in general vesting declaration), for paragraph 1(2) substitute—
 - "(2) But see article 26(3) (acquisition of subsoil or airspace only) of the National Grid (Sea Link) Order 20[xx], which excludes the acquisition of subsoil or airspace only from this Schedule."
- (10) References to the 1965 Act in the 1981 Act must be construed as references to the 1965 Act as applied by section 125 (application of compulsory acquisition provisions) of the 2008 Act and as modified by article 36 (application of Part 1 of the 1965 Act) to the compulsory acquisition of land under this Order.

Application of Part 1 of the 1965 Act

- **36.**—(1) Part 1 of the 1965 Act as applied to this Order by section 125 (application of compulsory acquisition provisions) of the 2008 Act is modified as follows.
- (2) In section 4 (time limit for giving notice to treat) for "after the end of the applicable period beginning with the day on which the compulsory purchase order becomes operative" substitute "after the end of the period stated in article 33 (time limit for exercise of authority to acquire land compulsorily) of the National Grid (Sea Link) Order 20[xx]; and
 - (3) in section 4A(1) (extension of time limit during challenge)—
 - (a) for "section 23 of the Acquisition of Land Act 1981 (application to the High Court in respect of compulsory purchase order)" substitute "section 118 of the Planning Act 2008 (legal challenges relating to applications for orders granting development consent)"; and
 - (b) for "the applicable period for the purposes of section 4" substitute "the seven year period mentioned in article 33 (time limit for exercise of authority to acquire land compulsorily) of the National Grid (Sea Link) Order 20[xx]".

⁽a) Section 5A was inserted by section 182(2) of the 2016 Act and amended by section 185 of the Levelling-up and Regeneration Act 2023 (c.55).

⁽b) Section 5B was inserted by section 202(2) of the 2016 Act and amended by section 185 of the Levelling-up and Regeneration Act 2023 (c.55).

⁽c) Section 6 was amended by section 4 of, and paragraph 52(2) of Schedule 2 to, the Planning (Consequential Provisions) Act 1990 (c. 11) and paragraph 7 of Schedule 15 to the 2016 Act.

⁽d) Section 7(1) was substituted by paragraphs 1 and 3 of Schedule 18 to the 2016 Act (c. 22) and amended by section 186 of the Levelling-up and Regeneration Act 2023 (c.55).

⁽e) Schedule A1 was inserted by paragraph 6 of Part 1 of Schedule 18 to the 2016 Act 2016 (c. 22) and amended by section 186 of the Levelling-up and Regeneration Act 2023 (c.55).

- (4) In section 11A (powers of entry: further notices of entry)—
 - (a) in subsection (1)(a), after "land" insert "under that provision"; and
 - (b) in subsection (2), after "land" insert "under that provision".
- (5) In section 22(2) (expiry of time limit for exercise of compulsory purchase power not to affect acquisition of interests omitted from purchase), for "section 4 of this Act" substitute "article 33 (time limit for exercise of authority to acquire land compulsorily) of the National Grid (Sea Link) Order 20[xx]".
 - (6) In Schedule 2A (counter-notice requiring purchase of land not in notice to treat)—
 - (a) for paragraphs 1(2) and 14(2) substitute—
 - "(2) But see article 26(3) (acquisition of subsoil or airspace only) of the National Grid (Sea Link) Order 20[xx], which excludes the acquisition of subsoil or airspace only from this Schedule"; and
 - (b) after paragraph 29, insert —

"PART 4

INTERPRETATION

30. In this Schedule, references to entering on and taking possession of land do not include doing so under article 21 (protective works), 27 (temporary use of land for carrying out the authorised project) or 28 (temporary use of land for maintaining the authorised project) of the National Grid (Sea Link) Order 20[xx]."

Extinguishment and suspension of private rights

- **37.**—(1) Subject to the provisions of this article, all private rights and restrictive covenants over land subject to compulsory acquisition under this Order are extinguished or suspended—
 - (a) as from the date of acquisition of the land by the undertaker, whether compulsorily or by agreement; or
 - (b) on the date of entry on the land by the undertaker under section 11(1) (powers of entry)(a) of the 1965 Act,

whichever is the earlier.

- (2) Subject to the provisions of this article, all private rights and restrictive covenants over land owned by the undertaker which, being within the Order limits, is required for the purposes of this Order, are extinguished on the start of any activity authorised by this Order which interferes with or breaches such rights or such restrictive covenants.
- (3) Subject to the provisions of this article, all private rights and restrictive covenants over land subject to the compulsory acquisition of rights or the imposition of restrictions under this Order are extinguished in so far as their continuance would be inconsistent with the exercise of the right acquired or the burden of the restriction imposed—
 - (a) as from the date of the acquisition of the right or the benefit of the restriction by the undertaker, whether compulsorily or by agreement; or
 - (b) on the date of entry on the land by the undertaker under section 11(1) (power of entry) of the 1965 Act in pursuance of the right; or
 - (c) on commencement of any activity authorised by the Order which interferes with or breaches those rights,

whichever is the earlier.

⁽a) Section 11 was amended by paragraph 14 of Schedule 4 to the Acquisition of Land Act 1981 (c. 67), paragraph 12(1) of Schedule 5 to the Church of England (Miscellaneous Provisions) Measure 2006 (No. 1) and sections 186, 187 and 188 of the Housing and Planning Act 2016 (c. 22)

- (4) Subject to the provisions of this article and article 40 (extinguishment of private rights and restrictive covenants relating to apparatus belonging to National Grid removed from land subject to temporary possession), all private rights or restrictive covenants over land of which the undertaker takes temporary possession under this Order are suspended and unenforceable for as long as the undertaker remains in lawful possession of the land and in so far as their continuation would be inconsistent with the exercise of the powers under this Order or a breach of a restriction as to the user of land arising by virtue of a contract.
- (5) Any person who suffers loss by the extinguishment or suspension of any private right or restrictive covenant under this article is entitled to compensation in accordance with the terms of section 152 (compensation in case where no right to claim in nuisance) of the 2008 Act to be determined, in case of dispute, under Part 1 of the 1961 Act.
- (6) This article does not apply in relation to any right to which section 138 (extinguishment of rights, and removal of apparatus, of statutory undertakers etc.)(a) of the 2008 Act or article 44 (statutory undertakers) applies.
 - (7) Paragraphs (1) to (4) have effect subject to—
 - (a) any notice given by the undertaker before—
 - (i) the completion of the acquisition of the land or rights or the imposition of restrictive covenants over or affecting the land;
 - (ii) the undertaker's appropriation of it;
 - (iii) the undertaker's entry onto it; or
 - (iv) the undertaker's taking temporary possession of it,
 - that any or all of those paragraphs do not apply to any right specified in the notice; and
 - (b) any agreement made, in so far as it relates to the authorised project, at any time between the undertaker and the person in or to whom the right or restrictive covenant in question is vested, belongs or benefits.
 - (8) If any such agreement as is referred to in paragraph (7)(b)—
 - (a) is made with a person in or to whom the right is vested or belongs; and
 - (b) is expressed to have effect also for the benefit of those deriving title from or under that person,

it is effective in respect of the persons so deriving title, whether the title was derived before or after the making of the agreement.

(9) A reference in this article to private rights and restrictive covenants over land includes any trust, incident, easement, wayleave, liberty, privilege, right or advantage annexed to land (including any land forming part of a common, open space or fuel or field garden allotment) and adversely affecting other land, including any natural right to support, and including restrictions as to the user of land arising by virtue of a contract.

Power to override easements and other rights

- **38.**—(1) Any authorised activity which takes place on land within the Order limits (whether the activity is undertaken by the undertaker or by any person deriving title from the undertaker or by any servants or agents of the undertaker) is authorised by this Order if it is done in accordance with the terms of this Order, notwithstanding that it involves—
 - (a) an interference with an interest or right to which this article applies; or
 - (b) a breach of a restriction as to the user of land arising by virtue of a contract.
 - (2) In this article "authorised activity" means—
 - (a) the erection, construction or maintenance of any part of the authorised project; or
 - (b) the exercise of any power authorised by this Order; or

⁽a) Section 138 was amended by section 23(4) of the Growth and Infrastructure Act 2013 (c. 27) and by S.I. 2017/1285.

- (c) the use of any land (including the temporary use of land).
- (3) The interests and rights to which this article applies include any trust, incident, easement, wayleave, liberty, privilege, right or advantage annexed to land (including any land forming part of a common, open space or fuel or field garden allotment) and adversely affecting other land, including any natural right to support, and including restrictions as to the user of land arising by virtue of a contract.
 - (4) Where an interest, right or restriction is overridden by paragraph (1), compensation—
 - (a) is payable under section 7 (measure of compensation in case of severance) or 10 (further provision as to compensation for injurious affection) of the 1965 Act; and
 - (b) is to be assessed in the same manner and subject to the same rules as in the case of other compensation under those sections where—
 - (i) the compensation is to be estimated in connection with a purchase under that Act; or
 - (ii) the injury arises from the execution of works on or use of land acquired under that Act.
- (5) Where a person deriving title under the undertaker by whom the land in question was acquired—
 - (a) is liable to pay compensation by virtue of paragraph (4), and
 - (b) fails to discharge that liability,

the liability is to be enforceable against that undertaker in accordance with section 204(3) (compensation for overridden easements etc) of the 2016 Act.

(6) Nothing in this article is to be construed as authorising any act or omission on the part of any person which is actionable at the suit of any person on any grounds other than such an interference or breach as is mentioned in paragraph (1) of this article.

Statutory authority to override easements and other rights

- **39.**—(1) The carrying out or use of development authorised by this Order and the doing of anything else authorised by this Order is authorised by virtue of section 158 (nuisance: statutory authority) of the 2008 Act, notwithstanding that it involves—
 - (a) an interference with an interest or right to which this article applies; or
 - (b) a breach of a restriction as to user of land arising by virtue of contract.
 - (2) The undertaker must pay compensation to any person whose land is injuriously affected by—
 - (a) an interference with an interest or right to which this article applies; or
- (b) a breach of a restriction as to user of land arising by virtue of contract, authorised by virtue of this Order and the operation of section 158 of the 2008 Act.
- (3) The interests and rights to which this article applies include any trust, incident, easement, wayleave, liberty, privilege, right or advantage annexed to land (including any land forming part of a common, open space or fuel or field garden allotment) and adversely affecting other land, including any natural right to support, and including restrictions as to the user of land arising by virtue of a contract.
- (4) Subsection (2) of section 10 (further provision as to compensation for injurious affection) of the 1965 Act applies to paragraph (2) by virtue of section 152(5) of the 2008 Act.
- (5) Any rule or principle applied to the construction of section 10 of the 1965 Act will be applied to the construction of paragraph (2) (with any necessary modifications).

Extinguishment of private rights and restrictive covenants relating to apparatus belonging to National Grid removed from land subject to temporary possession

40.—(1) This article applies to any Order land specified in Schedule 12 (extinguishment of private rights and restrictive covenants relating to apparatus belonging to National Grid removed from land subject to temporary possession) and any other Order land of which National Grid takes temporary possession under article 27 (temporary use of land for carrying out the authorised project).

- (2) All private rights or restrictive covenants in relation to apparatus belonging to National Grid removed from any land to which this article applies are extinguished from the date on which National Grid gives up temporary possession of that land under article 27 (temporary use of land by for carrying out the authorised project).
- (3) The extinguishment of rights by paragraph (2) does not give rise to any cause of action relating to the presence on or in the land of any foundations (save for those which lie less than 1.5 metres underground) referred to in paragraph 5(d) and 6(c) of article 27 (temporary use of land for carrying out the authorised project) (National Grid is not required to remove foundations when giving up temporary possession).
- (4) Schedule 12 (extinguishment of private rights and restrictive covenants relating to apparatus belonging to National Grid removed from land subject to temporary possession) has effect.

Crown rights

- **41.**—(1) Nothing in this Order affects prejudicially any estate, right, power, privilege, authority or exemption of the Crown and, in particular, nothing in this Order authorises the undertaker or any licensee to take, use, enter on or in any manner interfere with any land or rights of any description (including any part of the shore or bed of the sea or any river, channel, creek, bay or estuary)—
 - (a) belonging to His Majesty in right of the Crown and forming part of the Crown Estate, without the consent in writing of the Crown Estate Commissioners;
 - (b) belonging to His Majesty in right of the Crown and not forming part of the Crown Estate, without the consent in writing of the government department having the management of that land; or
 - (c) belonging to a government department or held in trust for His Majesty for the purposes of a government department, without the consent in writing of that government department.
- (2) Paragraph (1) does not apply to the exercise of any right under this Order for the compulsory acquisition of an interest in any Crown land (as defined in section 227 of the 2008 Act) that is for the time being held otherwise than by or on behalf of the Crown.
 - (3) A consent under paragraph (1)—
 - (a) may be given unconditionally or subject to terms and conditions; and
 - (b) is deemed to have been given in writing where it is sent electronically.

Saving provisions for Trinity House

42. Nothing in this Order prejudices or derogates from any of the rights, duties or privileges of Trinity House.

Special category land

- **43.**—(1) So much of the special category land that is required for the purposes of the exercising by the undertaker of the Order right will be discharged from all rights, trusts and incidents to which it was previously subject so far as their continuance would be inconsistent with the exercise of the Order rights.
 - (2) In this article—
 - "Order rights" means the rights exercisable over the special category land by the undertaker under article 25 (compulsory acquisition of rights); and
 - "special category land" means the land identified as forming part of a common, open space, or fuel or field allotment in the book of reference and marked as such on the plan entitled "Special Category Land and Crown Land Plans".

Statutory undertakers

44.—(1) Subject to the provisions of Schedule 15 (protective provisions) the undertaker may—

- (a) further to the power in article 24 (compulsory acquisition of land), acquire compulsorily the Order land belonging to statutory undertakers, and described in the Book of Reference;
- (b) extinguish or suspend the rights of, remove or reposition apparatus belonging to statutory undertakers where such apparatus is anywhere over or within the Order limits notwithstanding that repositioning may be outside of the Order limits;
- (c) further to the power in article 25 (compulsory acquisition of rights), acquire compulsorily existing rights, create and acquire the new rights and impose restrictive covenants over land belonging to statutory undertakers described in the Book of Reference and indicated on the Land Plans
- (d) construct the authorised project in such a way as to cross underneath or over apparatus belonging to statutory undertakers and other like bodies within the Order limits; and
- (e) construct over existing apparatus belonging to statutory undertakers any necessary track or roadway (whether temporary or permanent) together with the right to maintain or remove the same, and install such service media under or over the existing apparatus needed in connection with the authorised project.
- (2) Without prejudice to paragraph (1)(b) paragraphs (3) and (4) will apply in relation to apparatus of statutory undertakers not falling within paragraph (1)(b).
- (3) Subject to the following provisions of this paragraph, 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 will apply in relation to land falling outside of the Order limits where it is necessary for the purposes of the authorised project to extinguish the rights of statutory undertakers or to remove or reposition apparatus belonging to the statutory undertakers, 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 to 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) will have effect accordingly.
- (4) In the provisions of the 1990 Act as applied by paragraph (3), references to the appropriate Minister are references to the Secretary of State.

Apparatus and rights of statutory undertakers in stopped-up streets

- **45.**—(1) Where a street is stopped up under article 16 (permanent stopping up of streets and public rights of way), any statutory undertaker whose apparatus is under, in, on, along or across the street has the same powers and rights in respect of that apparatus, subject to the provisions of this article, as if this Order had not been made.
- (2) Where a street is stopped up under article 16, any statutory undertaker whose apparatus is under, in, on, over, along or across the street or public right of way may, and if reasonably requested to do so by the undertaker must—
 - (a) remove the apparatus and place it or other apparatus provided in substitution for it in such other position as the statutory undertaker may reasonably determine and have power to place it; or
 - (b) provide other apparatus in substitution for the existing apparatus and place it in such position as described in sub-paragraph (a).
- (3) Subject to the following provisions of this article, the undertaker must pay to any statutory undertaker an amount equal to the cost reasonably incurred by the statutory undertaker in or in connection with-
 - (a) the execution of the relocation works required in consequence of the stopping up of the street or public right of way; and
 - (b) the doing of any other work or thing rendered necessary by the execution of the relocation works.
 - (4) If in the course of the execution of relocation works under paragraph (2)—

- (a) apparatus of a better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus; or
- (b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by the undertaker or, in default of agreement, is not determined by arbitration to be necessary, then, if it involves cost in the execution of the relocation works 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 paragraph, would be payable to the statutory undertaker by virtue of paragraph (3) will be reduced by the amount of that excess.

- (5) For the purposes of paragraph (4)—
 - (a) an extension of apparatus to a length greater than the length of existing apparatus will not be treated as a placing of apparatus of greater dimensions than those of the existing apparatus; and
 - (b) where the provision of a joint in a cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole will be treated as if it also had been agreed or had been so determined.
- (6) An amount which, apart from this paragraph, would be payable to a statutory undertaker in respect of works by virtue of paragraph (3) (and having regard, where relevant, to paragraph (4)) must, if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on the utility any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit.
- (7) Paragraphs (3) to (6) do not apply where the authorised development constitutes major highway works, major bridge works or major transport works for the purposes of Part 3 of the 1991 Act, but instead—
 - (a) the allowable costs of the relocation works are to be determined in accordance with section 85 (Sharing of cost of necessary measures) of that Act and any regulations for the time being having effect under that section; and
 - (b) the allowable costs must be borne by the undertaker and the statutory undertaker in such proportions as may be prescribed by any such regulations.
 - (8) In this article—
 - "relocation works" means work executed, or apparatus provided, under paragraph (2); and
 - "statutory undertaker" means a statutory undertaker for the purposes of the 1980 Act or a public communications provider as defined in section 151(1) (Interpretation) of the 2003 Act.

Recovery of costs of new connections

- **46.**—(1) Where any apparatus of a public utility undertaker or of a public communications provider is removed under article 44 (statutory undertakers), any person who is the owner or occupier of premises to which a supply was given from that apparatus is entitled to recover from the undertaker compensation in respect of expenditure reasonably incurred by that person, 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.
- (2) Paragraph (1) does not apply in the case of the removal of a public sewer, but where such a sewer is removed under article 44 (statutory undertakers) 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,

is entitled to recover from the undertaker compensation in respect of expenditure reasonably incurred by that person, in consequence of the removal, for the purpose of making the drain or sewer

belonging to that person communicate with any other public sewer or with a private sewerage disposal plant.

(3) In this article—

"public communications provider" has the same meaning as in section 151(1) (interpretation of Chapter 1) of the 2003 Act(a); and

"public utility undertaker" has the same meaning as in the 1980 Act.

PART 6

MISCELLANEOUS AND GENERAL

Deemed marine licence

47. The undertaker is granted a deemed marine licence under Part 4 of the 2009 Act, to carry out the activities described in Part 1 of Schedule 16, subject to the licence conditions set out in Part 2 of that Schedule.

Application of landlord and tenant law

- **48.**—(1) This article applies to—
 - (a) any agreement for leasing to any person the whole or any part of the authorised project or the right to operate the same; and
 - (b) any agreement entered into by the undertaker with any person for the construction, maintenance, use or operation of the authorised project, or any part of it,

so far as any such agreement relates to the terms on which any land which is the subject of a lease granted by or under that agreement is to be provided for that person's use.

- (2) No enactment or rule of law regulating the rights and obligations of landlords and tenants prejudices the operation of any agreement to which this article applies.
- (3) Accordingly, no such enactment or rule of law applies in relation to the rights and obligations of the parties to any lease granted by or under any such agreement so as to—
 - (a) exclude or in any respect modify any of the rights and obligations of those parties under the terms of the lease, whether with respect to the termination of the tenancy or any other matter;
 - (b) confer or impose on any such party any right or obligation arising out of or connected with anything done or omitted on or in relation to land which is the subject of the lease, in addition to any such right or obligation provided for by the terms of the lease; or
 - (c) restrict the enforcement (whether by action for damages or otherwise) by any party to the lease of any obligation of any other party under the lease.

Defence to proceedings in respect of statutory nuisance

- **49.**—(1) Where proceedings are brought under section 82(1) (summary proceedings by persons aggrieved by statutory nuisance) of the Environmental Protection Act 1990(**b**) in relation to a nuisance falling within paragraphs (g) (noise emitted from premises so as to be prejudicial to health or a nuisance) and (ga) (noise from vehicles, machinery or equipment in a street) of section 79(1) of that Act no order must be made, and no fine must be imposed, under section 82(2) of that Act if—
 - (a) the defendant shows that the nuisance—

⁽a) 2003 c.21.

⁽b) 1990 c. 43. Section 82 is amended by section 5 of the Noise and Statutory Nuisance Act 1993, c. 40, and section 103 of the Clean Neighbourhoods and Environment Act 2005, c. 16. There are other amendments to this Act which are not relevant to this Order.

- (i) relates to premises used by the undertaker for the purposes of or in connection with the construction or maintenance of the authorised project and that the nuisance is attributable to the carrying out of the authorised project in accordance with a notice served under section 60 (control of noise on construction sites) or a consent given under section 61 (prior consent for work on construction sites) of the Control of Pollution Act 1974(a); or
- (ii) relates to premises used by the undertaker for the purposes of or in connection with the construction of the authorised project and that the nuisance is attributable to the carrying out of the authorised project in accordance with the controls and measures relating to noise as described in the relevant Construction Environmental Management Plan or the relevant Construction Noise and Vibration Management Plan; or
- (iii) is a consequence of the construction or maintenance of the authorised project and that it cannot reasonably be avoided; or
- (iv) is a consequence of complying with a requirement of this Order and that it cannot reasonably be avoided; or
- (b) the defendant shows that the nuisance—
 - (i) relates to premises used by the undertaker for the purposes of or in connection with the use of the authorised project and that the nuisance is attributable to the use of the authorised project which is being used in accordance with the Construction Noise and Vibration Management Plan; or
 - (ii) is a consequence of the use of the authorised project and that it cannot reasonably be avoided.
- (2) For the purposes of paragraph (1) above, compliance with the controls and measures relating to noise described in the code of construction practice, the CEMP and the Construction Noise and Vibration Management Plan will be sufficient, but not necessary, to show that an alleged nuisance could not reasonably be avoided.
- (3) Where a relevant planning authority is acting in accordance with section 60(4) and section 61(4) of the Control of Pollution Act 1974 in relation to the construction of the authorised project then the local authority must also have regard to the controls and measures relating to noise referred to in the code of construction practice, the CEMP or the Construction Noise and Vibration Management Plan approved under Schedule 3 (Requirements).
- (4) Section 61(9) (prior consent for work on construction site to include statement that it does not of itself constitute a defence to proceedings under section 82 of the Environmental Protection Act 1990) of the Control of Pollution Act 1974 does not apply where the consent relates to the use of premises by the undertaker for the purposes of or in connection with the construction or maintenance of the authorised project.
- (5) In this article "premises" has the same meaning as in section 79 of the Environmental Protection Act 1990(b).

Traffic regulation

- **50.**—(1) Subject to the provisions of this article, the undertaker may at any time for the purposes of the authorised project or for purposes ancillary to the construction or maintenance of the authorised project
 - (a) prohibit waiting of vehicles and regulate vehicular speed by imposing a speed restriction on vehicles in the manner specified in Part 1 of Schedule 13 (traffic regulation orders) on a road specified in column (2) and along the lengths and between the points specified in column (3) in the manner specified in column (4) of that Part of that Schedule;

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⁽a) 1974 c. 40. Section 61 was amended by section 133(2) of and Schedule 7 to, the Building Act 1984 (c. 55) and section 162 of, and paragraph 15(3) of Schedule 15 to, the Environmental Protection Act 1990, c. 43. There are other amendments to the 1974 Act which are not relevant to this Order.

⁽b) 1990 c. 43.

- (b) prohibit use of roads by through traffic in the manner specified in Part 2 of Schedule 13 (traffic regulation orders) on the roads specified in column (2) and along the lengths and between the points specified in column (3) in the manner specified in column (4) of that Part of that Schedule;
- (c) regulate the direction of vehicular movements in the manner specified in Part 3 of Schedule 13 (traffic regulation orders) on the roads specified in column (2) and along the lengths and between the points specified in column (3) in the manner specified in column (4) of that Part of that Schedule;
- (2) Without limiting the scope of the specific powers conferred by paragraph (1) but subject to the provisions of this article and the consent of the traffic authority in whose area the road concerned is situated, which consent must not be unreasonably withheld or delayed, the undertaker may, in so far as may be expedient or necessary for the purposes of or in connection with construction or maintenance of the authorised project, or for purposes ancillary to it, at any time—
 - (a) revoke, amend or suspend in whole or in part any order made, or having effect as if made, under the 1984 Act;
 - (b) permit, prohibit or restrict the stopping, parking, waiting, loading or unloading of vehicles on any road;
 - (c) authorise the use as a parking place of any road;
 - (d) make provision as to the maximum speed, direction or priority of vehicular traffic on any road; and
- (e) permit, prohibit or restrict vehicular access to any road, either at all times or at times, on days or during such periods as may be specified by the undertaker.
 - (3) The undertaker must not exercise the powers in paragraphs (1) and (2) unless it has—
 - (a) given not less than four weeks' notice in writing of its intention so to do to the chief officer of police and to the traffic authority in whose area the road is situated; and
 - (b) advertised its intention in such manner as the traffic authority may specify in writing within seven days of its receipt of notice of the undertaker's intention as provided for in subparagraph (a).
- (4) Any prohibition, restriction or other provision made by the undertaker under paragraph (1) or (2)—
 - (a) has effect as if duly made by—
 - (i) the traffic authority in whose area the road is situated as a traffic regulation order under the 1984 Act; or
 - (ii) the local authority in whose area the road is situated as an order under section 32 of the 1984 Act (power of local authorities to provide parking places),
 - and the instrument by which it is effected may specify savings and exemptions (in addition to those mentioned in Schedule 13 (traffic regulation orders)) to which the prohibition, restriction or other provision is subject; and
 - (b) is deemed to be a traffic order for the purposes of Schedule 7 to the Traffic Management Act 2004(a) (road traffic contraventions subject to civil enforcement).
- (5) Any prohibition, restriction or other provision made under this article may at any time be suspended, varied or revoked by the undertaker from time to time by subsequent exercise of the powers conferred by paragraphs (1) and (2).
- (6) Any prohibition, restriction or other provision made by the undertaker under paragraph (1) or (2) will cease to have effect on the expiry of the period of five years beginning with the date on which the authorised project is first brought into operational use, except where the authorised project is replacement or landscape planting in which case the period of five years will begin with the date on which that part of the replacement or landscape planting is completed

⁽a) 2004 c. 18.

- (7) Before complying with the provisions of paragraph (3) the undertaker must consult the chief officer of police and the traffic authority in whose area the road is situated.
- (8) Expressions used in this article and in the 1984 Act have the same meaning in this article as in that Act.
- (9) If the traffic authority fails to notify the undertaker of its decision within 35 days of receiving an application for consent under paragraphs (1) and (2) the traffic authority is deemed to have granted consent.

Felling or lopping

- **51.**—(1) The undertaker may fell, lop, prune, cut, trim, coppice, pollard, or reduce in height or width, any tree, shrub, shrubbery, hedgerow, or important hedgerow under or within or overhanging or near any part of the authorised project, or cut back its roots, if it reasonably believes it to be necessary to do so to prevent the tree, shrub, shrubbery, hedgerow or important hedgerow—
 - (a) from obstructing or interfering with the construction, maintenance or operation of the authorised project or any apparatus used in connection with the authorised project; or
 - (b) from constituting a danger to persons constructing, maintaining, or operating or decommissioning the authorised project.
- (2) In carrying out any activity authorised by paragraph (1), the undertaker must not cause any unnecessary damage to any tree, shrubbery or hedgerow, or important hedgerow and must pay compensation to any person for any loss or damage arising from such activity.
- (3) Any dispute as to a person's entitlement to compensation under paragraph (2), or as to the amount of compensation, must be determined under Part 1 of the 1961 Act.
- (4) Subject at all times to paragraph (8), the undertaker must not pursuant to paragraph (1) fell, lop, prune, cut, trim, coppice, pollard, or reduce in height or width a tree within or overhanging the extent of the public highway without the consent of the relevant highway authority.
- (5) If the relevant highway authority fails to notify the undertaker of its decision within 35 days (or such other period as agreed by the relevant highways authority and the undertaker) of receiving an application for consent under paragraph (4) the relevant highway authority is deemed to have granted consent.
- (6) Any application for consent under paragraph (4) must include a statement that the provisions of paragraph (5) apply to that application.
- (7) If an application for consent under paragraph (4) does not include the statement required under paragraph (6), then the provisions of paragraph (6) will not apply to that application.
 - (8) The consent of the relevant highway authority is not required under paragraph (4) where—
 - (a) the tree to be felled, lopped, pruned, cut, trimmed, coppiced, pollarded, or reduced in height or width is described or shown on the Trees and Hedgerows to be Removed or Managed Plans; and
 - (b) the undertaker has given 5 days notice to the relevant highway authority of its intention to carry out any of the operations described in sub-paragraph (a).
- (9) The power conferred by paragraph (1) removes any obligation upon the undertaker to secure any consent to remove hedgerows under the Hedgerows Regulations 1997(a).
- (10) In this article "hedgerow" and "important hedgerow" have the same meaning as in the Hedgerow Regulations 1997.

Trees subject to Tree Preservation Orders

52.—(1) The undertaker may fell, lop, prune, cut, trim, coppice, pollard or reduce in height or width any tree described in Schedule 14 (trees subject to Tree Preservation Orders) and identified

on the Trees and Hedgerows to be Removed or Managed Plans, or cut back its roots, if it reasonably believes it to be necessary in order to do so to prevent the tree—

- (a) from obstructing or interfering with the construction, maintenance or operation of the authorised project or any apparatus used in connection with the authorised project; or
- (b) from constituting a danger to persons constructing, maintaining, or operating or decommissioning the authorised project.
- (2) The undertaker may fell, lop, prune, cut, trim, coppice, pollard, or reduce in height or width, any tree within or overhanging land within the Order limits subject to a tree preservation order which was made after 19 September 2024, or cut back its roots, if it reasonably believes it to be necessary to do so in order to prevent the tree—
 - (a) from obstructing or interfering with the construction, maintenance or operation of the authorised project or any apparatus used in connection with the authorised project; or
 - (b) from constituting a danger to persons constructing, maintaining, or operating the authorised project.
 - (3) In carrying out any activity authorised by paragraph (1)—
 - (a) the undertaker must do no unnecessary damage to any tree and must pay compensation to any person for any damage arising from such activity; and
 - (b) the duty in section 206(1) of the 1990 Act (replacement of trees) does not apply.
- (4) The authority given by paragraph (1) or (2) constitutes a deemed consent under the relevant tree preservation order.
- (5) Any dispute as to a person's entitlement to compensation under paragraph (3), or as to the amount of compensation, must be determined under Part 1 of the 1961 Act.

Temporary closure of, and works in, the relevant rivers

- **53.**—(1) The undertaker may, in connection with the construction of the authorised project, temporarily interfere with the relevant part of the rivers.
- (2) Without limitation on the powers conferred by paragraph (1) but subject to paragraph (4) the undertaker may, in connection with the construction of the authorised project
 - (a) temporarily moor or anchor barges or other vessels or craft in the relevant part of the river and may load or unload into and from such barges, other vessels or craft equipment, machinery, soil and any other materials in connection with the construction or maintenance of the authorised project; and
 - (b) on grounds of health and safety only, temporarily close to navigation the relevant part of the river.
- (3) The power conferred by paragraphs (1) and (2) will be exercised in such a way which secures—
 - (a) that no more of the relevant part of the river is closed to navigation at any time than is necessary in the circumstances; and
 - (b) that, if complete closure to navigation of the relevant part of the river becomes necessary, all reasonable steps are taken to secure that the period of closure is kept to a minimum and that the minimum obstruction, delay or interference is caused to vessels or craft which may be using or intending to use the part so closed.
- (4) Any person who suffers loss as a result of the suspension of any private right of navigation under this article is entitled to be paid compensation for such loss by the undertaker, to be determined, in case of dispute, under Part 1 of the 1961 Act.
- (5) In this article, "the relevant part of the river" means so much of the rivers as are shown shaded yellow on the Access, Rights of Way and Public Rights of Navigation Plans.

Protection of interests

54. Schedule 15 (protective provisions) has effect.

Procedure regarding certain approvals etc.

- **55.**—(1) Where an application or request is submitted to a relevant planning authority, a highway authority, a street authority or the owner of a watercourse, sewer or drain for any consent, agreement or approval required or contemplated by any of the provisions of this Order such consent, agreement or approval, if given, must be given in writing and must not be unreasonably withheld or delayed.
- (2) Schedule 4 (discharge of Requirements) has effect in relation to all consents, agreements or approvals granted, refused or withheld in relation to the Requirements, and any document referred to in any requirement, and any other provisions of this Order.
- (3) The procedure set out in paragraphs 3, 4 and 5 of Schedule 4 (discharge of Requirements) has effect in relation to any other consent, agreement or approval required under this Order where such consent, agreement or approval is granted subject to any condition to which the undertaker objects, or is refused or is withheld.

Safeguarding

- **56.**—(1) Save in respect of exempt applications, before granting planning permission for development to which this article applies, a relevant planning authority must consult the undertaker.
 - (2) This article applies to development which would be wholly or partly within the Order limits.
- (3) Where this article requires a relevant planning authority to consult the undertaker before granting planning permission—
 - (a) they must give the undertaker notice of the application for planning permission (unless the applicant has served a copy of the application on the undertaker); and
 - (b) they may not determine the application before the end of the period of 21 days, beginning two working days after the relevant planning authority has sent the notice to the undertaker by first class post or by such other means of service as may be agreed with the relevant planning authority, which will be deemed to be the date on which the undertaker receives the notice or copy of the application.
- (4) But a relevant planning authority may determine an application during that period if the undertaker has—
 - (a) made representations to the relevant planning authority about the application, or
 - (b) notified the relevant planning authority that it does not intend to make representations.
- (5) In determining an application for planning permission a relevant planning authority must take into account any representations received in accordance with this article.
 - (6) The requirement to consult under this article is a local land charge.
- (7) The requirement to consult will cease to have effect upon completion of the decommissioning of the authorised project or the final part of it.
 - (8) In this article—
 - "exempt applications" means—
 - (a) an application for planning permission which relates to development that—
 - (i) consists of an alteration to an existing building, or the change of use of an existing building or land; and
 - (ii) does not involve, or is not likely to involve, any construction engineering or other operations below existing ground level;
 - (b) an application for planning permission which is to be determined by a relevant planning authority in the period of 21 days beginning on the day after the date on which the Order comes into force; and

"relevant planning authority" means the planning authority in receipt of an application for planning permission to which this article applies.

No double recovery

57. Compensation is not payable in respect of the same matter both under this Order and under any other enactment, contract or deed or rule of law, or under two or more different provisions of this Order.

Application, disapplication and modification of legislative provisions

58. Schedule 17 (public general legislation) to this Order, which makes provision applying, modifying and excluding statutory provisions which relate to matters for which provision may be made by this Order, has effect.

Amendment of local legislation

- **59.**—(1) Any statutory provision of local application and, in particular, the local enactments specified in Schedule 18 (amendment of local legislation), and any byelaws or other provisions made under any of those enactments, are hereby excluded and do not apply insofar as inconsistent with a provision of, or a power conferred by, this Order.
- (2) In particular, a power conferred by this Order may be exercised despite, and without having regard to, a provision made by or by virtue of a specified enactment, or any other statutory provision of local application, that—
 - (a) requires or permits a specified road, path, passage, bridge, parapet, fence or other place or structure to be kept open or maintained generally or in a specified manner;
 - (b) requires or permits the provision and maintenance of lights or other apparatus or structures generally or in a specified manner;
 - (c) prohibits or restricts (or imposes conditions or penalties on or in relation to) the obstruction or removal of, or the causing of damage to, a specified place or structure (or class of places or structures);
 - (d) prohibits or restricts (or imposes conditions on or in relation to) the erection of structures, or the undertaking of other works, in a specified place or structure (or class of places or structures);
 - (e) permits or requires a specified place or structure to be closed;
 - (f) makes provision about the conduct of persons using a specified walkway or other place or structure (or class of places or structures) whether by prohibiting or restricting movement (of persons, vehicles or animals) or otherwise;
 - (g) specifies a minimum or maximum depth for, or otherwise restricts or imposes conditions in relation to, the laying of pipes or the carrying out of any other works;
 - (h) prohibits the laying of pipes or the carrying out of any other works generally or without the consent of a specified person;
 - (i) makes provision about the construction or maintenance of, or any other matter relating to, pipes, drains or other means of connecting with sewers;
 - (j) in any other way would or might apply in relation to anything done, or omitted to be done, in the exercise of a power conferred by this Order.
- (3) For the purpose of paragraph (1) a provision is inconsistent with the exercise of a power conferred by this Order if and insofar as (in particular)—
 - (a) it would make it an offence to take action, or not to take action, in pursuance of the power;
 - (b) action taken in pursuance of the power would cause the provision to apply so as to enable a person to require the taking of remedial or other action or so as to enable remedial or other action to be taken;

- (c) action taken in pursuance of a power or duty under the provision would or might interfere with the exercise of any work authorised by this Order.
- (4) Where any person notifies the undertaker in writing that anything done or proposed to be done by the undertaker or by virtue of this Order would amount to a contravention of a statutory provision of local application, the undertaker must as soon as reasonably practicable, and in any event within 14 days of receipt of the notice, respond in writing setting out—
 - (a) whether the undertaker agrees that the action taken or proposed does or would contravene the provision of local application;
 - (b) if the undertaker does agree, the grounds (if any) on which the undertaker believes that the provision is excluded by this article; and
 - (c) the extent of that exclusion.

Certification of documents

- **60.**—(1) The undertaker must, as soon as practicable after the making of this Order, submit to the Secretary of State copies of the plans and documents identified in Schedule 19 (certified documents) of this Order for certification as true copies of those plans and documents referred to in this Order.
- (2) A plan or document so certified is admissible in any proceedings as evidence of the contents of the document of which it is a copy
- (3) Where any plan or document identified in Schedule 18 (amendment of local legislation) is required to be amended to reflect the terms of the Secretary of State's decision to make this Order, that plan or document in the form amended to the Secretary of State's satisfaction is the version of the plan or document required to be certified under paragraph (1).
 - (4) Where a plan or document certified under paragraph (1)—
 - (a) refers to a provision in this Order (including any specified requirement) when it was in draft form; and
 - (b) identifies the provision by number or combination of numbers and letters, which is different from the number or combination of numbers or letters by which the corresponding provision of this Order is identified in the Order as made;

the reference in the plan or document concerned must be construed for the purposes of the Order as referring to the provisions (if any) corresponding to that provision in the Order as made.

(5) The undertaker must, following certification of the plans or documents in accordance with paragraph (1), make those plans or documents available in electronic form for inspection by members of the public.

Service of notices

- **61.**—(1) A notice or other document required or authorised to be served for the purposes of this Order may be served—
 - (a) by post;
 - (b) by delivering it to the person on whom it is to be served or to whom it is to be given or supplied; or
 - (c) with the written consent of the recipient and subject to paragraphs (5) to (8), by electronic transmission.
- (2) Where the person on whom a notice or other document to be served for the purposes of this Order is a body corporate, the notice or document is duly served if it is served on the secretary or clerk of that body.
- (3) For the purposes of section 7 of the Interpretation Act 1978(a) as it applies for the purposes of this article, the proper address of any person in relation to the service on that person of a notice or

⁽a) 1978 c. 30.

document under paragraph 60(1) is, if that person has given an address for service, that address, and otherwise—

- (a) in the case of the secretary or clerk of a body corporate, the registered or principal office of that body; and
- (b) in any other case, the last known address of that person at the time of service.
- (4) Where for the purposes of this Order a notice or other document is required or authorised to be served on a person as having any interest in, or as the occupier of, land and the name or address of that person cannot be ascertained after reasonable enquiry, the notice may be served by—
 - (a) addressing it to that person by name or by the description of "owner", or as the case may be "occupier", of the land (describing it); and
 - (b) either leaving it in the hands of a person who is or appears to be resident or employed on the land or leaving it conspicuously affixed to some building or object on or near the land.
- (5) Where a notice or other document required to be served or sent for the purposes of this Order is served or sent by electronic transmission the requirement is taken to be fulfilled only where—
 - (a) the recipient of the notice or other document to be transmitted has given consent to the use of electronic transmission in writing or by electronic transmission;
 - (b) the notice or document is capable of being accessed by the recipient;
 - (c) the notice or document is legible in all material respects; and
 - (d) the notice or document is in a form sufficiently permanent to be used for subsequent reference.
- (6) Where the recipient of a notice or other document served or sent by electronic transmission notifies the sender within seven days of receipt that the recipient requires a paper copy of all or part of that notice or other document, the sender must provide such a copy as soon as reasonably practicable.
- (7) Any consent to the use of electronic communication given by a person may be revoked by that person in accordance with paragraph (8).
- (8) Where a person is no longer willing to accept the use of electronic transmission for any of the purposes of this Order—
 - (a) that person must give notice in writing or by electronic transmission revoking any consent given by that person for that purpose; and
 - (b) such revocation is final and takes effect on a date specified by the person in the notice but that date must not be less than seven days after the date on which the notice is given.
- (9) This article does not exclude the employment of any method of service not expressly provided for by it.
- (10) In this article "legible in all material respects", in relation to a notice or document, means that the information contained in the notice or document is available to that person to no lesser extent than it would be if served, given or supplied by means of a notice or document in printed form.

Arbitration

- **62.** (1)Subject to article 55 (procedure regarding certain approvals, etc.) and except where otherwise expressly provided for in this Order or unless otherwise agreed between the parties, any difference under any provision of this Order must be referred to and settled by a single arbitrator to be agreed between the parties or, failing agreement, to be appointed on the application of either party (after giving notice in writing to the other) by the Secretary of State.
- (2) For the avoidance of doubt, any matter for which the consent or approval of the Secretary of State or the MMO is required under any provision of this Order is not subject to arbitration.

Signed by authority of the Secretary of State for Business, Energy and Industrial Strategy.

Name

Date

SCHEDULE 1

AUTHORISED PROJECT

PART 1

AUTHORISED DEVELOPMENT

1. Development which is to be treated as development for which development consent is required as directed by the Secretary of State in the direction issued pursuant to section 35 of the 2008 Act dated 31 March 2022 and associated development under section 115(2) of that Act comprising —

In the District of East Suffolk

Work No. 1A – Suffolk Overhead Electric Line Works

Works as shown on Sheets 2 and 3 of the Work Plans – Suffolk comprising removal of and modification to existing overhead electric lines and installation of new overhead electric line —

- (a) removal of and modification works to existing overhead electric lines;
- (b) foundations and steel work to construct new pylons; and
- (c) installation of overhead electric line.

Work No. 1B – new Substation at Grove Wood, Friston, Suffolk

Works as shown on Sheet 2 of the Work Plans – Suffolk comprising a Substation at Grove Wood, Friston, which may include —

- (a) access road including junction from the B1121 and culverts;
- (b) site clearance and preparation and establishment;
- (c) temporary work areas and laydown areas associated with the installation of the works;
- (d) earthworks including to create platforms for the new Substation equipment, structures, landscaping, roads and compounds;
- (e) foundations to support all new structures and equipment;
- (f) support structures;
- (g) electrical equipment;
- (h) gantries;
- (i) equipment between gantries and switchgear;
- (j) switchgear and associated equipment;
- (k) electrical control panels;
- (l) standby back-up diesel generator(s);
- (m) troughs and below ground services;
- (n) earth mat;
- (o) substation building(s);
- (p) underground electric cables and fibre optic cables and cable ducts;
- (q) relay rooms, battery rooms, storage rooms and other welfare facilities;
- (r) electric vehicle charging points;
- (s) telecommunications equipment;
- (t) water tanks;
- (u) drainage works;
- (v) other site furniture;

- (w) security perimeter fence including security gates;
- (x) site access roads, hardstanding, car parking, footways and roadways;
- (y) utility service connections for electricity, telecommunications and potable water and/or connection of power supply made from temporary generators;
- (z) utility service connection for on-site storage for later disposal of grey water and sanitation;
- (aa) lighting masts and lighting columns; and
- (bb) landscaping, including mitigation planting.

Work No. 2 – works to connect the Suffolk Substation to the Suffolk Converter Station

Works as shown on Sheets 1 and 2 of the Works Plans – Suffolk comprising substation works and an underground electric cable between Work No.1B and Work No.3B, which may include —

- (a) site clearance, preparation, establishment and earthworks;
- (b) temporary work areas and laydown areas associated with the installation of the works and pulling of the onshore underground electric cables;
- (c) foundations to support all new structures and equipment;
- (d) support structures;
- (e) switchgear and associated equipment;
- (f) electrical control panels;
- (g) troughs and below ground services;
- (h) earth mat;
- (i) underground electric cables and fibre optic cables and associated ducts;
- (i) other site furniture;
- (k) site access roads, hardstanding, car parking, footways and roadways;
- (l) utility service connections for electricity, telecommunications and potable water and/or connection of power supply made from temporary generators;
- (m) lighting masts and lighting columns;
- (n) underground electric cables and cable ducts laid underground from Work No 1.B to Work No. 3B;
- (o) cable jointing and cable jointing enclosures;
- (p) fibre optic cables (including disturbed temperature sensing cables) and chambers; and
- (q) link boxes and link pillars.

Work No. 3A - Access road to the Suffolk Converter Station

Works shown on Sheet 1 of the Works Plans – Suffolk comprising an access road to the Suffolk Converter Station near Saxmundham, which may include —

- (a) an access road including access from the B1121 including bridges and culverts;
- (b) site clearance, preparation and establishment;
- (c) temporary work areas and laydown areas associated with the installation of the works;
- (d) foundations to support all new structures and equipment;
- (e) security perimeter fencing including security gates;
- (f) drainage works; and
- (g) soft and hard landscaping including mitigation planting and bunds.

Works No. 3B – Suffolk Converter Station and associated equipment

Works shown on Sheets 1 of the Works Plans - Suffolk comprising a Converter Station plus external equipment (such as lightning protection, railings for walkways and roof mounted electricity generation equipment) near Saxmundham, which may include —

- (a) site clearance, preparation and establishment;
- (b) temporary work areas and laydown areas associated with the installation of the Works;
- (c) earth works including to create platforms for the new Converter Station equipment, structures, landscaping, roads and compounds;
- (d) foundations to support all new structures and equipment;
- (e) underground electronic cables and fibre optic cables and cable ducts laid underground;
- (f) converter hall buildings and control building and spares building associated with the converter hall buildings and ancillary buildings;
- (g) transformers;
- (h) cable termination equipment including switchgears and busbars;
- (i) valve cooling systems;
- (j) standby back-up diesel generator(s);
- (k) filter banks;
- (1) lightning masts and lighting columns;
- (m) security perimeter fence including security gates;
- (n) drainage works;
- (o) fire protection deluge systems;
- (p) site access roads, hardstanding, car parking, footways and roadways;
- (q) electric vehicle charging points;
- (r) telecommunications equipment;
- (s) water tanks;
- (t) other site furniture;
- (u) utility service connections for electricity, telecommunications and potable water and/or connection of power supply made from temporary generators;
- utility service connection for on-site storage for later disposal of grey water and sanitation;
- (w) soft and hard landscaping including mitigation planting and bunds.

Work No. 4 – Suffolk temporary work compounds

Works associated with No.1A, Work No.1B, Work No.2, Work No. 3A, Work No. 3B Work No.5 and Work No.6 shown on Sheets 1, 2, 3, 4 and 5 of the Works Plans – Suffolk, which may include

- (a) site clearance, preparation and establishment;
- (b) earthworks, soil stripping and storage, ground improvement;
- (c) car parking, hard standing, roadways and access roads (including construction site services and temporary bridges and/or culverts);
- (d) drainage works
- (e) office and staff welfare facilities;
- (f) utility service connections for electricity, communications and potable water and/or connection of power supply made from temporary generators;
- (g) utility service connection or on site storage for later disposal of grey water and sanitation;

- (h) emergency electrical generator;
- (i) materials, tools and fuel storage and laydown areas;
- (j) assembly areas;
- (k) plant and equipment storage areas;
- (l) wheel cleaning facilities;
- (m) security cabin and fencing and gates;
- (n) construction and security lighting; and
- (o) construction waste management facilities.

Work No. 5 – underground electric line connection in Suffolk

Works shown on Sheets 1, 2, 3, 4 and 5 of the Works Plans – Suffolk between Work No.3B and a transition joint bay (TJB) at a landfall point where the cable transitions from onshore to offshore technology comprising works to lay the onshore underground electric cables, which may include —

- (a) site clearance, preparation, establishment and earthworks;
- (b) temporary work areas and laydown areas associated with the installation and pulling of the onshore underground electric cables;
- (c) the underground electric cables and cable ducts underground from Work No.3B to the TJB;
- (d) cable jointing and cable jointing enclosures;
- (e) fibre optic cables (including distributed temperature sensing cables) and associated chambers;
- (f) link boxes and link pillars; and
- (g) trenchless crossing(s) including an entry/exit pit and associated temporary construction compounds.

In the Districts of East Suffolk and Dover

Work No. 6 – marine electric line works

Works shown on Sheet 6 of the Works Plans – Suffolk, Sheets 1, 2 and 3 of the Works Plans – Offshore and Sheets 3, 4 and 5 of the Works Plans – Kent comprising the laying of a marine electric cable, which may include —

- (a) temporary work areas and laydown areas associated with the installation and pulling of the cables;
- (b) works to lay marine electric cables and fibre optic cables within the Order limits seaward of MHWS and landward of MLWS between Work No. 5 and Work No.7 within the area shown on Sheet 6 of the Works Plans Suffolk, Sheets 1, 2 and 3 of the Works Plans Offshore and Sheets 3, 4 and 5 of the Works Plans, Kent;
- (c) trenchless entry/exit pits and associated temporary construction compounds for the Suffolk landfall;
- (d) trenchless entry/exit pits and associated temporary construction compounds for the Kent landfall;
- (e) temporary work areas for vessels to carry out intrusive and non-intrusive activities; and
- (f) marine cable protection works

In the Districts of Thanet and Dover

Work No. 7 – underground electric line connection in Kent

Works shown on Sheets 2 and 3 of the Works Plans – Kent between a transition joint bay (TJB) at a landfall point where the cable transitions from offshore to onshore technology comprising works to lay underground electric cables to Work No.9B, which may include —

- (a) site clearance, preparation, establishment and earthworks;
- (b) temporary work areas and laydown areas associated with the installation and pulling of the onshore underground electric cables;
- (c) the underground electric cables and cable ducts underground from Work No.6 and the TJB;
- (d) cable jointing and cable jointing enclosures;
- (e) fibre optic cables (including distributed temperature sensing cables) and associated chambers;
- (f) link boxes and link pillars; and
- (g) trenchless crossing(s) including an entry/exit pit and associated temporary construction compounds

Work No. 8 - Kent temporary work compound

Works associated with Work No. 6, Work No. 7, Work No. 9A, Work No. 9B Work No. 10 and Work No. 11 shown on Sheets 2, 3 and 4 of the Works Plans – Kent, which may include —

- (a) site clearance, preparation and establishment;
- (b) earthworks, soil stripping and storage, ground improvement;
- (c) car parking, hard standing, roadways and access roads (including construction site services and temporary bridges and culverts);
- (d) drainage works;
- (e) office and staff welfare facilities;
- (f) utility service connections for electricity, communications and potable water and/or connection of power supply made from temporary generators;
- (g) utility service connection or on site storage for later disposal of grey water and sanitation;
- (h) emergency electrical generator;
- (i) materials, tools and fuel storage and laydown areas;
- (j) assembly areas;
- (k) plant and equipment storage areas;
- (l) wheel cleaning facilities
- (m) security cabin and fencing and gates;
- (n) construction and security lighting; and
- (o) construction waste management facilities

Work No. 9A – Access road to the Kent Converter Station and the Kent Substation

Works shown on Sheets 2 and 3 of the Work Plans – Kent comprising an access road to the Kent Converter Station and the Kent Substation near Minster, which may include —

- (a) an access road including junction from the A256 and bridges and culverts;
- (b) site clearance, preparation and establishment;
- (c) temporary work areas and laydown areas associated with the installation of the works;
- (d) foundations to support all new structures and equipment;
- (e) security perimeter fence including security gates;
- (f) drainage works; and
- (g) soft and hard landscaping including mitigation planting and bunds.

Work No. 9B - Kent Converter Station and associated equipment

Works shown on Sheet 2 of the Works Plans – Kent comprising a Converter Station plus external equipment (such as lightning protection, railings for walkways and roof mounted electricity generation equipment) near Minster which may include —

- (a) site clearance, preparation and establishment;
- (b) temporary work areas and laydown areas associated with the installation of the works;
- (c) earth works including to create platforms for the new Converter Station equipment, structures, landscaping, roads and compounds;
- (d) foundations to support all new structures and equipment;
- (e) underground electric cables and fibre optic cables cable ducts laid underground;
- (f) converter hall buildings and control building and spares building associated with the converter hall buildings and ancillary buildings;
- (g) transformers;
- (h) cable termination equipment including switchgears and busbars;
- (i) valve cooling systems;
- (j) standby back-up diesel generator;
- (k) filter banks;
- (l) lightning masts and lighting columns;
- (m) security perimeter fence including security gates;
- (n) drainage works;
- (o) fire protection deluge systems;
- (p) site access roads, hardstanding, car parking, footways and roadways;
- (q) electric vehicle charging points;
- (r) telecommunications equipment;
- (s) water tanks;
- (t) other site furniture;
- (u) utility service connections for electricity, telecommunications and potable water and/or connection of power supply made from temporary generators;
- utility service connection for on-site storage for later disposal of grey water and sanitation;
- (w) soft and hard landscaping including bunds

Work No. 10 - works to connect the Kent Converter Station to the Kent Substation

Works as shown on Sheet 2 of the Works Plans – Kent comprising an electrical connection between Work No.9B and Work No.11, which may include either —

- (a) temporary work areas and laydown areas associated with the works;
- (b) fibre optic cables, ducts and chambers; and
- (c) either a combination of gas insulated busbars and busbars or a gas insulated busbar connection

Work No. 11 – new Kent Substation

Works as shown on Sheet 2 of the Work Plans – Kent comprising a Substation near Minster, which may include —

- (a) site clearance and preparation and establishment;
- (b) temporary work areas and laydown areas associated with the installation of the works;

- (c) earthworks including to create platforms for the new Substation equipment, structures, landscaping, roads and compounds;
- (d) foundations to support all new structures and equipment;
- (e) support structures;
- (f) electrical equipment;
- (g) gantries and/or pylons;
- (h) equipment between gantries and switchgear;
- (i) switchgear and associated equipment;
- (j) electrical control panels;
- (k) standby backup diesel generator;
- (l) troughs and below ground services;
- (m) earth mat;
- (n) substation building(s);
- (o) underground electric cables and fibre optic cables and cable ducts;
- (p) relay rooms, battery rooms, storage rooms and other welfare facilities;
- (q) electric vehicle charging points;
- (r) telecommunications equipment;
- (s) water tanks;
- (t) drainage works;
- (u) other site furniture;
- (v) security perimeter fence including security gates;
- (w) site access roads, hardstanding, car parking, footways and roadways;
- (x) utility service connections for electricity, telecommunications and potable water and/or connection of power supply made from temporary generators;
- (y) utility service connection for on-site storage for later disposal of grey water and sanitation;
- (z) lighting masts and lighting columns; and
- (aa) landscaping, including mitigation planting.

Work No. 12 - Kent Overhead Line Works

Works as shown on Sheets 1 and 2 of the Works Plans – Kent comprising removal and modification works to existing overhead electric line, and the construction and installation of new overhead electric line from Work No.11 near Minster and the existing Richborough to Canterbury overhead electric line, which may include —

- (a) temporary work areas and laydown areas associated with the installation and pulling of overhead electric cables;
- (b) temporary culverts and/or bridges over other water courses;
- (c) drainage works;
- (d) removal of and modification works to the existing overhead electric line;
- (e) scaffold protection;
- (f) foundations and steel work to construct new pylons;
- (g) installation of overhead electric line between Work No. 11 and the existing Richborough to Canterbury overhead electric line;
- (h) installation of conductors, downleads and down droppers, insulators and fittings to facilitate connection to the existing Richborough to Canterbury overhead electric line; and

(i) the installation of fibre optic earthwire conductors, with optical fibres terminated in joint boxes.

In all Districts within the Order Limits

Works 13-17 as shown within the areas indicated on the Works Plans.

Work No. 13 – Principal Drainage Works

Work No. 14 - Principal Accesses

Accesses and associated works to facilitate access, including structural repairs and the installation of structures or apparatus associated with the access,

Work No. 15 - Principal Environmental Mitigation and Landscaping

Environmental mitigation includes works identified in the Environmental Statement and/or the management plans listed in Schedule 3, Requirement 16, which may include —

- (a) ecological mitigation and enhancement; and
- (b) landscaping mitigation and enhancement.

Work No. 16 – Principal Utility Diversions

Work No. 17 - Principal Public Right of Way Diversions

- **2.** Such associated development not listed above, within the Order limits, as may be necessary or expedient for the purposes of or in connection with the construction or maintenance of the above Work Nos. or any of them, which may include
 - (a) ramps, means of access, footpaths, bridleways, trackways and pontoons;
 - (b) embankment, bridge, aprons, abutments, foundations, retaining walls, drainage, wing walls, fencing and culverts;
 - (c) works to alter the position of apparatus, including construction and installation, decommissioning and partial removal and alteration of mains, sewers, drains, conductors and cables;
 - (d) works to alter the course of, or otherwise interfere with a watercourse, drainage works, attenuation ponds, and temporary culverts;
 - (e) landscaping, acoustic mitigation and other works to mitigate any adverse effects of the construction, maintenance, operation or use of the authorised development, together with means of access;
 - (f) tree and hedgerow planting and maintenance works;
 - (g) works for the benefit or protection of the environment including crop planting;
 - (h) works for the benefit or protection of land, structures, apparatus or equipment affected by the authorised development (including arcing horns, earthing and works for monitoring);
 - (i) works required for the strengthening, improvement, maintenance, or reconstruction of any streets and supporting structures;
 - (j) works to streets and any alteration, removal or installation of road furniture, including where required to facilitate the construction of temporary accesses;
 - (k) site preparation works, site clearance (including fencing, vegetation removal, demolition of existing buildings or structures and the creation of alternative footpaths), earthworks (including soilstripping and storage, site levelling, ground improvement);
 - (l) establishment of site construction compounds, temporary laydown and storage areas, temporary offices, temporary vehicle parking, construction fencing (including acoustic mitigation), perimeter enclosure, security fencing, construction related buildings, welfare facilities, construction and security and/or task lighting and haulage roads;
 - (m) establishment of launch pits and/or receiving pits to facilitate the use of trenchless techniques to install any underground electric line;
 - (n) temporary diversion of existing overhead electric line and associated works;

- (o) upgrade of existing railway level crossing,
- (p) temporary bridge crossing over the River Stour (Kent);
- (q) wheel cleaning facilities;
- (r) supervisory control and data acquisition communication equipment;
- (s) installation of wires, cables, ducts (including for crossings of or by other assets), pipes and conductors, establishment of winching points and the installation of scaffolding;
- (t) temporary cable burial equipment trials;
- (u) cable protection;
- (v) the construction of crossing structures over cables that are crossed by the marine HVDC cable;
- (w) buoys, beacons, fenders and other navigational warning or ship impact protection works;
- (x) drainage works; and
- (y) such other works, including scaffolding, working sites storage areas, and works of demolition (which includes but is not limited to demolition of residential properties), as may be necessary or expedient for the purposes of or in connection with the construction of the authorised development and which do not give rise to any materially different environmental effects from those assessed in the Environmental Statement
- **3.** The grid coordinates for that part of the authorised development which is seaward of MHWS are specified below—

Table 1: Limits of deviation for marine cable area

Point	Latitude (DMS)	Longitude (DMS)	Point	Latitude (DMS)	Longitude (DMS)
1	52°9′ 51.024″	1°36′ 28.212″	386	51°19′ 2.627″	1°22′ 13.756″
2	52°9′ 51.022″	1°36′ 28.216″	387	51°19′ 2.181″	1°22′ 15.344″
3	52°9′ 50.697″	1°36′ 28.959″	388	51°18′ 56.818″	1°22′ 34.474″
4	52°9′ 46.458″	1°36′ 27.018″	389	51°18′ 49.449″	1°23′ 1.778″
5	52°9′ 45.864″	1°36′ 29.353″	390	51°18′ 49.422″	1°23′ 1.877″
6	52°9′ 44.063″	1°36′ 35.823″	391	51°18′ 42.071″	1°23′ 29.111″
7	52°9′ 42.206″	1°36 42.495"	392	51°18′ 26.101″	1°24′ 31.213″
8	52°9′ 37.403″	1°36′ 59.746″	393	51°18′ 10.122″	1°25′ 33.304″
9	52°9′ 10.971″	1°38′ 34.634″	394	51°18′ 9.106″	1°25′ 37.004″
10	52°9′ 9.934″	1°38′ 35.579″	395	51°18′ 8.090″	1°25′ 40.704″
11	52°9′ 9.080″	1°38′ 36.358″	396	51°18′ 7.108″	1°25′ 44.133″
12	52°8′ 54.481″	1°38′ 49.671″	397	51°18′ 6.125″	1°25′ 47.561″
13	52°8′ 54.129″	1°38′ 50.011″	398	51°18′ 5.649″	1°25′ 49.217″
14	52°8′ 25.709″	1°39′ 19.082″	399	51°18′ 5.173″	1°25′ 50.872″
15	52°8′ 17.615″	1°39′ 25.616″	400	51°18′ 4.772″	1°25′ 52.300″
16	52°7′ 52.944″	1°39′ 45.935″	401	51°18′ 4.371″	1°25′ 53.727″
17	52°7′ 38.010″	1°39′ 57.401″	402	51°18′ 3.998″	1°25′ 55.126″
18	52°7′ 26.814″	1°40′ 4.575″	403	51°18′ 3.651″	1°25′ 56.435″
19	52°7′ 16.168″	1°40′ 5.285″	404	51°18′ 3.472″	1°25′ 57.133″
20	52°7′ 4.369″	1°40′ 3.703″	405	51°18′ 3.376″	1°25′ 57.519″
21	52°7′ 2.877″	1°40′ 4.411″	406	51°18′ 3.036″	1°25′ 58.904″
22	52°7′ 0.826″	1°40′ 3.228″	407	51°18′ 2.860″	1°25′ 59.658″
23	52°6′ 55.845″	1°40′ 2.560″	408	51°18′ 2.554″	1°26′ 1.034″
24	52°6′ 42.749″	1°39′ 57.501″	409	51°18′ 2.385″	1°26′ 1.834″
25	52°6′ 42.564″	1°39′ 57.437″	410	51°18′ 2.212″	1°26′ 2.702″
26	52°6′ 42.378″	1°39′ 57.373″	411	51°18′ 2.078″	1°26′ 3.405″
27	52°6′ 42.024″	1°39′ 57.264″	412	51°18′ 1.905″	1°26′ 4.366″

28	52°6′ 41.935″	1°39′ 57.236″	413	51°18′ 1.832″	1°26′ 4.786″
29	52°6′ 41.845″	1°39′ 57.209″	414	51°18′ 1.737″	1°26′ 5.345″
30	52°6′ 32.654″	1°39′ 55.091″	415	51°18′ 1.694″	1°26′ 5.605″
31	52°6′ 9.412″	1°39′ 49.072″	416	51°18′ 1.496″	1°26′ 6.828″
32	52°5′ 45.382″	1°39′ 43.448″	417	51°18′ 1.391″	1°26′ 7.490″
33	52°5′ 31.011″	1°39′ 40.928″	418	51°18′ 1.309″	1°26′ 8.011″
34	52°5′ 18.712″	1°39′ 39.029″	419	51°18′ 1.230″	1°26′ 8.518″
35	52°5′ 17.738″	1°39′ 38.850″	420	51°18′ 1.078″	1°26′ 9.502″
36	52°5′ 17.215″	1°39′ 38.823″	421	51°18′ 0.908″	1°26′ 10.610″
37	52°5′ 17.066″	1°39′ 38.793″	422	51°18′ 0.734″	1°26′ 11.758″
38	52°5′ 9.519″	1°39′ 38.487″	423	51°18′ 0.560″	1°26′ 12.921″
39	52°4′ 35.492″	1°39′ 33.308″	424	51°18′ 0.389″	1°26′ 14.078″
40	52°4′ 34.155″	1°39′ 33.285″	425	51°18′ 0.225″	1°26′ 15.209″
41	52°4′ 29.622″	1°39′ 33.815″	426	51°18′ 0.072″	1°26′ 16.298″
42	52°4′ 27.020″	1°39′ 34.841″	427	51°17′ 59.930″	1°26′ 17.340″
43	52°3′ 59.170″	1°39′ 54.185″	428	51°17′ 59.800″	1°26′ 18.331″
44	52°3′ 57.758″	1°39′ 54.643″	429	51°17′ 59.683″	1°26′ 19.277″
45	52°3′ 57.592″	1°39′ 54.385″	430	51°17′ 59.650″	1°26′ 19.551″
46	52°3′ 55.391″	1°39′ 51.057″	431	51°17′ 59.576″	1°26′ 20.183″
47	52°3′ 52.934″	1°39′ 48.506″	432	51°17′ 59.545″	1°26′ 20.458″
48	52°3′ 51.513″	1°39′ 47.565″	433	51°17′ 59.481″	1°26′ 21.049″
49	52°3′ 50.091″	1°39′ 46.623″	434	51°17′ 59.443″	1°26′ 21.404″
50	52°3′ 49.427″	1°39′ 46.288″	435	51°17′ 59.331″	1°26′ 22.524″
51	52°3′ 48.762″	1°39′ 45.952″	436	51°17′ 59.198″	1°26′ 23.940″
52	52°3′ 43.605″	1°39′ 44.121″	437	51°17′ 59.079″	1°26′ 25.259″
53	52°3′ 38.448″	1°39′ 42.290″	438	51°17′ 59.017″	1°26′ 25.962″
54	52°3′ 36.882″	1°39′ 41.989″	439	51°17′ 58.908″	1°26′ 27.254″
55	52°3′ 28.413″	1°39′ 41.712″	440	51°17′ 58.806″	1°26′ 28.555″
56	52°3′ 19.879″	1°39′ 41.433″	441	51°17′ 58.715″	1°26′ 29.843″
57	52°3′ 19.815″	1°39′ 41.431″	442	51°17′ 58.635″	1°26′ 31.140″
58	52°3′ 7.962″	1°39′ 41.347″	443	51°17′ 58.616″	1°26′ 31.495″
59	52°2′ 56.109″	1°39′ 41.263″	444	51°17′ 58.569″	1°26′ 32.416″
60	52°2′ 24.763″	1°39′ 42.407″	445	51°17′ 58.507″	1°26′ 33.760″
61	52°2′ 11.143″	1°39′ 37.346″	446	51°17′ 58.450″	1°26′ 35.058″
62	52°1′ 52.773″	1°39′ 30.312″	447	51°17′ 58.420″	1°26′ 35.759″
63	52°1′ 52.107″	1°39′ 30.107″	448	51°17′ 58.355″	1°26′ 37.353″
64	52°0′ 43.431″	1°39′ 13.834″	449	51°17′ 58.285″	1°26′ 39.138″
65	52°0′ 43.058″	1°39′ 13.760″	450	51°17′ 58.177″	1°26′ 42.077″
66	52°0′ 38.767″	1°39′ 13.072″	451	51°17′ 58.065″	1°26′ 45.410″
67	52°0′ 1.481″	1°39′ 7.093″	452	51°17′ 57.994″	1°26′ 47.682″
68	51°59′ 8.364″	1°38′ 58.579″	453	51°17′ 57.888″	1°26′ 51.346″
69	51°58′ 4.958″	1°38′ 45.835″	454	51°17′ 57.839″	1°26′ 53.211″
70	51°57′ 24.627″	1°38′ 37.734″	455	51°17′ 57.769″	1°26′ 56.251″
71	51°56′ 55.039″	1°38′ 31.793″	456	51°18′ 10.936″	1°26′ 58.247″
72	51°55′ 54.858″	1°38′ 19.433″	457	51°18′ 11.214″	1°27′ 6.328″
73	51°55′ 9.629″	1°38′ 10.150″	458	51°18′ 11.599″	1°27′ 17.568″
74	51°54′ 45.460″	1°38′ 5.191″	459	51°18′ 12.089″	1°27′ 34.435″
75	51°54′ 45.460″ 51°54′ 35.061″	1°38′ 3.191″ 1°38′ 2.794″	460	51°18′ 12.089″	1°27′ 51.301″
76			461	51°18′ 12.855″	
77	51°54′ 24.662″	1°38′ 0.397″	462		1°28′ 0.526″
78	51°54′ 23.031″	1°38′ 0.290″	463	51°18′ 13.131″	1°28′ 9.752″
	51°54′ 1.179″	1°38′ 2.430″		51°18′ 18.656″	1°28′ 17.405″
79	51°53′ 39.328″	1°38′ 4.570″	464	51°18′ 21.391″	1°28′ 49.685″

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80	51°53′ 26.614″	1°38′ 4.349″	465	51°18′ 22.379″	1°29′ 6.535″
81	51°53′ 14.807″	1°38′ 4.143″	466	51°18′ 24.798″	1°29′ 18.412″
82	51°53′ 14.411″	1°38′ 4.136″	467	51°18′ 27.551″	1°29′ 36.768″
83	51°53′ 13.521′′′	1°38′ 4.270″	468	51°18′ 30.024″	1°29′ 54.112″
84	51°53′ 12.067″	1°38′ 4.385″	469	51°18′ 34.672″	1°30′ 10.865″
85	51°53′ 10.321″	1°38′ 4.755″	470	51°18′ 51.465″	1°30′ 29.126″
86	51°53′ 9.467″	1°38′ 4.936″	471	51°19′ 59.009″	1°31′ 42.633″
87	51°53′ 7.970″	1°38′ 5.253″	472	51°20′ 1.800″	1°31′ 42.227″
88	51°53′ 6.984″	1°38′ 5.591″	473	51°20′ 5.721″	1°31′ 40.284″
89	51°53′ 1.870″	1°38′ 7.648″	474	51°20′ 7.341″	1°31′ 39.982″
90	51°52′ 56.393″	1°38′ 10.111″	475	51°20′ 10.522″	1°31′ 40.953″
91	51°52′ 50.684″	1°38′ 12.197″	476	51°20′ 14.056″	1°31′ 43.686″
92	51°52′ 47.941″	1°38′ 13.434″	477	51°20′ 24.559″	1°31′ 47.656″
93	51°52′ 46.758″	1°38′ 13.985″	478	51°20′ 25.970″	1°31′ 49.039″
94	51°52′ 45.677″	1°38′ 14.534″	479	51°20′ 29.181″	1°31′ 52.187″
95	51°52′ 41.604″	1°38′ 15.590″	480	51°20′ 39.200″	1°32′ 8.762″
96	51°52′ 39.995″	1°38′ 16.285″	481	51°20′ 51.259″	1°32′ 31.175″
97	51°52′ 39.076″	1°38′ 16.904″	482	51°20′ 56.034″	1°32′ 39.915″
98	51°52′ 36.891″	1°38′ 19.129″	483	51°20′ 58.908″	1°32′ 43.274″
99	51°52′ 36.674″	1°38′ 19.508″	484	51°21′ 20.733″	1°32′ 58.413″
100	51°52′ 36.237″	1°38′ 20.421″	485	51°21′ 21.727″	1°32′ 58.982″
101	51°52′ 34.299″	1°38′ 24.224″	486	51°21′ 31.250″	1°33′ 3.342″
102	51°52′ 32.174″	1°38′ 28.241″	487	51°22′ 8.898″	1°33′ 31.804″
103	51°52′ 29.497″	1°38′ 41.918″	488	51°22′ 40.774″	1°34′ 21.429″
104	51°52′ 29.254″	1°38′ 43.497″	489	51°22′ 44.516″	1°34′ 25.729″
105	51°52′ 27.087″	1°39′ 2.546″	490	51°22′ 44.650″	1°34′ 25.880″
106	51°52′ 26.984″	1°39′ 6.026″	491	51°22′ 45.035″	1°34′ 26.278″
107	51°52′ 29.576″	1°39′ 54.917″	492	51°22′ 45.433″	1°34′ 26.641″
108	51°52′ 32.703″	1°40′ 27.274″	493	51°22′ 45.843″	1°34′ 26.967″
109	51°52′ 34.415″	1°40′ 42.540″	494	51°22′ 46.263″	1°34′ 27.255″
110	51°52′ 36.330″	1°40′ 57.465″	495	51°22′ 46.694″	1°34′ 27.505″
111	51°52′ 37.081″	1°41′ 6.346″	496	51°22′ 47.133″	1°34′ 27.715″
112	51°52′ 37.046″	1°41′ 8.500″	497	51°22′ 47.578″	1°34′ 27.886″
113	51°52′ 21.894″	1°42′ 0.486″	498	51°22′ 47.756″	1°34′ 27.942″
114	51°52′ 6.716″	1°42′ 47.929″	499	51°22′ 53.988″	1°34′ 29.802″
115	51°51′ 52.313″	1°43′ 21.776″	500	51°22′ 54.261″	1°34′ 29.876″
116	51°51′ 46.345″	1°43′ 35.425″	501	51°22′ 54.716″	1°34′ 29.965″
117	51°51′ 37.930″	1°43′ 58.087″	502	51°22′ 55.173″	1°34′ 30.013″
118	51°51′ 29.513″	1°44′ 20.747″	503	51°22′ 55.631″	1°34′ 30.019″
119	51°51′ 22.397″	1°44′ 33.340″	504	51°22′ 56.088″	1°34′ 29.984″
120	51°51′ 14.299″	1°44′ 43.322″	505	51°22′ 56.544″	1°34′ 29.908″
121	51°50′ 39.589″	1°45′ 4.974″	506	51°22′ 56.996″	1°34′ 29.791″
122	51°50′ 26.046″	1°45′ 14.228″	507	51°22′ 57.443″	1°34′ 29.633″
123	51°50′ 12.743″	1°45′ 23.323″	508	51°22′ 57.884″	1°34′ 29.435″
124	51°50′ 12.417″	1°45′ 23.560″	509	51°22′ 58.317″	1°34′ 29.197″
125	51°49′ 58.283″	1°45′ 34.437″	510	51°22′ 58.741″	1°34′ 28.920″
126	51°49′ 28.626″	1°45′ 54.953″	511	51°22′ 59.154″	1°34′ 28.606″
127	51°49′ 13.775″	1°46′ 5.085″	512	51°22′ 59.556″	1°34′ 28.255″
128	51°48′ 44.008″	1°46′ 25.320″	513	51°22′ 59.737″	1°34′ 28.081″
129	51°48′ 23.543″	1°46′ 39.181″	514	51°23′ 5.870″	1°34′ 22.005″
130	51°48′ 10.890″	1°46′ 44.167″	515	51°23′ 28.073″	1°34′ 11.377″
131	51°48′ 1.426″	1°46′ 46.114″	516	51°23′ 43.030″	1°34′ 6.548″
1.7.1	J1 70 1.740	1 70 70.114	210	1 23 43.030	1 37 0.340

132	51°47′ 56.726″	1°46′ 45.005″	517	51°23′ 58.269″	1°34′ 1.047″
133	51°47′ 50.929″	1°46′ 42.666″	518	51°24′ 18.161″	1°33′ 54.554″
134	51°47′ 48.489″	1°46′ 41.646″	519	51°24′ 26.552″	1°33′ 51.311″
135	51°47′ 45.780″	1°46′ 40.523″	520	51°24′ 41.830″	1°33′ 46.508″
136	51°47′ 35.887″	1°46′ 36.968″	521	51°24′ 57.605″	1°33′ 41.976″
137	51°47′ 6.370″	1°46′ 28.380″	522	51°25′ 10.378″	1°33′ 39.373″
138	51°46′ 38.729″	1°46′ 20.351″	523	51°25′ 19.738″	1°33′ 37.151″
139	51°46′ 37.060″	1°46′ 19.868″	524	51°25′ 25.834″	1°33′ 35.498″
140	51°46′ 34.877″	1°46′ 19.287″	525	51°25′ 36.822″	1°33′ 32.411″
141	51°46′ 34.582″	1°46′ 19.229″	526	51°25′ 48.880″	1°33′ 29.644″
142	51°46′ 34.146″	1°46′ 19.093″	527	51°25′ 54.674″	1°33′ 28.861″
143	51°46′ 33.557″	1°46′ 18.936″	528	51°26′ 0.014″	1°33′ 29.534″
144	51°46′ 30.748″	1°46′ 18.189″	529	51°26′ 17.234″	1°33′ 31.144″
145	51°46′ 30.664″	1°46′ 18.167″	530	51°26′ 34.360″	1°33′ 32.308″
146	51°46′ 30.536″	1°46′ 18.133″	531	51°26′ 35.658″	1°33′ 32.229″
147	51°46′ 30.501″	1°46′ 18.124″	532	51°26′ 42.032″	1°33′ 31.017″
148	51°46′ 28.142″	1°46′ 17.525″	533	51°26′ 47.025″	1°33′ 31.165″
149	51°46′ 27.956″	1°46′ 17.447″	534	51°26′ 53.928″	1°33′ 35.160″
150	51°46′ 27.448″	1°46′ 17.312″	535	51°26′ 56.736″	1°33′ 37.342″
151	51°46′ 26.251″	1°46′ 17.006″	536	51°26′ 59.235″	1°33′ 38.527″
152	51°46′ 22.962″	1°46′ 16.182″	537	51°27′ 7.621″	1°33′ 39.115″
153	51°46′ 22.287″	1°46′ 16.013″	538	51°27′ 8.932″	1°33′ 38.837″
154	51°46′ 21.238″	1°46′ 15.750″	539	51°27′ 13.492″	1°33′ 38.292″
155	51°46′ 20.357″	1°46′ 15.530″	540	51°27′ 18.401″	1°33′ 37.329″
156	51°46′ 19.283″	1°46′ 15.261″	541	51°27′ 19.041″	1°33′ 37.160″
157	51°46′ 10.789″	1°46′ 13.134″	542	51°27′ 21.415″	1°33′ 36.373″
158	51°45′ 54.419″	1°46′ 4.742″	543	51°27′ 33.297″	1°33′ 36.969″
159	51°45′ 24.692″	1°45′ 25.913″	544	51°27′ 40.117″	1°33′ 37.858″
160	51°45′ 11.957″	1°45′ 5.743″	545	51°27′ 54.386″	1°33′ 39.701″
161	51°45′ 3.605″	1°44′ 36.083″	546	51°28′ 29.484″	1°33′ 45.871″
162	51°44′ 53.281″	1°43′ 45.786″	547	51°28′ 32.134″	1°33′ 46.316″
163	51°44′ 53.017″	1°43′ 44.673″	548	51°29′ 9.371″	1°33′ 49.500″
164	51°44′ 49.372″	1°43′ 31.199″	549	51°29′ 44.103″	1°33′ 52.073″
165	51°44′ 47.930″	1°43′ 27.618″	550	51°29′ 51.013″	1°33′ 52.676″
166	51°44′ 44.251″	1°43′ 21.127″	551	51°30′ 9.571″	1°33′ 54.294″
167	51°44′ 40.002″	1°43′ 13.725″	552	51°30′ 11.388″	1°33′ 53.781″
168	51°44′ 36.327″	1°43′ 8.412″	553	51°30′ 13.454″	1°33′ 53.547″
169	51°43′ 35.773″	1°42′ 17.154″	554	51°30′ 14.764″	1°33′ 52.897″
170	51°42′ 46.697″	1°41′ 31.855″	555	51°30′ 17.325″	1°33′ 51.626″
171	51°42′ 28.054″	1°41′ 14.537″	556	51°30′ 19.323″	1°33′ 50.132″
172	51°42′ 9.950″	1°40′ 57.649″	557	51°30′ 23.299″	1°33′ 45.878″
173	51°41′ 53.621″	1°40′ 39.411″	558	51°30′ 25.782″	1°33′ 42.380″
174	51°41′ 19.604″	1°40′ 2.227″	559	51°30′ 27.737″	1°33′ 39.973″
175	51°41′ 18.929″	1°40′ 1.564″	560	51°30′ 29.882″	1°33′ 37.406″
176	51°41′ 18.221″	1°40′ 0.943″	561	51°30′ 33.266″	1°33′ 33.733″
177	51°41′ 13.774″	1°39′ 57.045″	562	51°30′ 36.580″	1°33′ 31.977″
178	51°40′ 57.238″	1°39′ 42.551″	563	51°30′ 41.702″	1°33′ 34.284″
179	51°40′ 56.015″	1°39′ 41.682″	564	51°30′ 58.032″	1°33′ 46.372″
180	51°40′ 2.639″	1°39′ 11.953″	565	51°31′ 43.901″	1°34′ 20.979″
181	51°40′ 2.134″	1°39′ 11.701″	566	51°31′ 43.993″	1°34′ 21.047″
182	51°39′ 7.005″	1°38′ 47.364″	567	51°32′ 15.637″	1°34′ 44.162″
183	51°38′ 13.821″	1°38′ 24.719″	568	51°32′ 55.621″	1°35′ 14.279″
	51 55 15.021	1 2 5 5 11,117		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	- 55 111277

184	51°36′ 19.016″	1°37′ 22.343″	569	51°33′ 35.602″	1°35′ 44.411″
185	51°35′ 30.657″	1°36′ 46.420″	570	51°34′ 27.414″	1°36′ 23.011″
186	51°34′ 59.611″	1°36′ 20.335″	571	51°34′ 41.157″	1°36′ 34.329″
187	51°34′ 34.660″	1°35′ 59.787″	572	51°34′ 58.260″	1°36′ 48.519″
188	51°33′ 42.466″	1°35′ 20.899″	573	51°35′ 15.398″	1°37′ 1.171″
189	51°33′ 2.471″	1°34′ 50.763″	574	51°35′ 26.171″	1°37′ 9.240″
190	51°32′ 22.389″	1°34′ 20.578″	575	51°35′ 50.996″	1°37′ 27.791″
191	51°31′ 50.747″	1°33′ 57.469″	576	51°36′ 15.600″	1°37′ 46.179″
192	51°31′ 4.896″	1°33′ 22.882″	577	51°36′ 19.402″	1°37′ 49.987″
193	51°30′ 47.902″	1°33′ 10.306″	578	51°38′ 8.892″	1°38′ 49.494″
194	51°30′ 46.699″	1°33′ 9.595″	579	51°39′ 2.755″	1°39′ 12.466″
195	51°30′ 38.576″	1°33′ 5.937″	580	51°39′ 57.593″	1°39′ 36.683″
196	51°30′ 36.203″	1°33′ 5.457″	581	51°40′ 27.351″	1°39′ 53.259″
197	51°30′ 33.846″	1°33′ 6.110″	582	51°40′ 36.339″	1°39′ 58.267″
198	51°30′ 26.878″	1°33′ 9.804″	583	51°40′ 44.731″	1°40′ 1.916″
199	51°30′ 24.482″	1°33′ 11.841″	584	51°40′ 46.746″	1°40′ 4.067″
200	51°30′ 14.034″	1°33′ 24.734″	585	51°40′ 50.084″	1°40′ 5.927″
201	51°30′ 11.475″	1°33′ 27.384″	586	51°41′ 10.838″	1°40′ 24.122″
202	51°30′ 9.575″	1°33′ 28.326″	587	51°41′ 44.427″	1°41′ 0.842″
203	51°29′ 44.883″	1°33′ 26.177″	588	51°42′ 0.993″	1°41′ 19.347″
204	51°29′ 10.204″	1°33′ 23.614″	589	51°42′ 19.958″	1°41′ 37.090″
205	51°28′ 33.222″	1°33′ 20.457″	590	51°42′ 38.830″	1°41′ 54.623″
206	51°27′ 55.804″	1°33′ 13.891″	591	51°42′ 39.282″	1°41′ 55.013″
207	51°27′ 35.191″	1°33′ 11.224″	592	51°43′ 14.418″	1°42′ 28.213″
208	51°27′ 34.005″	1°33′ 11.086″	593	51°43′ 49.825″	1°42′ 57.731″
209	51°27′ 20.964″	1°33′ 10.434″	594	51°44′ 12.510″	1°43′ 16.691″
210	51°27′ 19.070″	1°33′ 10.697″	595	51°44′ 23.970″	1°43′ 25.574″
211	51°27′ 16.077″	1°33′ 11.689″	596	51°44′ 31.855″	1°43′ 33.447″
212	51°27′ 12.087″	1°33′ 12.486″	597	51°44′ 35.073″	1°43′ 43.597″
213	51°27′ 7.037″	1°33′ 13.111″	598	51°44′ 44.830″	1°44′ 20.916″
214	51°27′ 4.772″	1°33′ 13.591″	599	51°45′ 0.786″	1°45′ 24.613″
215	51°27′ 2.568″	1°33′ 13.113″	600	51°45′ 6.581″	1°45′ 33.791″
216	51°27′ 0.726″	1°33′ 11.644″	601	51°45′ 14.201″	1°45′ 45.777″
217	51°27′ 0.083″	1°33′ 11.203″	602	51°45′ 45.415″	1°46′ 26.552″
218	51°26′ 59.869″	1°33′ 11.057″	603	51°45′ 48.072″	1°46′ 28.793″
219	51°26′ 52.636″	1°33′ 6.873″	604	51°45′ 49.501″	1°46′ 29.593″
220	51°26′ 47.656″	1°33′ 6.547″	605	51°46′ 6.477″	1°46′ 38.294″
221	51°26′ 39.535″	1°33′ 5.836″	606	51°46′ 7.688″	1°46′ 38.754″
222	51°26′ 37.534″	1°33′ 5.793″	607	51°46′ 16.083″	1°46′ 40.857″
223	51°26′ 35.785″	1°33′ 6.465″	608	51°46′ 24.477″	1°46′ 42.961″
224	51°26′ 32.255″	1°33′ 6.245″	609	51°46′ 34.366″	1°46′ 45.592″
225	51°26′ 17.984″	1°33′ 5.278″	610	51°47′ 3.447″	1°46′ 54.044″
226	51°26′ 3.627″	1°33′ 3.939″	611	51°47′ 32.528″	1°47′ 2.499″
227	51°25′ 53.970″	1°33′ 2.974″	612	51°47′ 42.125″	1°47′ 5.948″
228	51°25′ 47.145″	1°33′ 4.442″	613	51°47′ 46.568″	1°47′ 7.805″
229	51°25′ 25.893″	1°33′ 10.216″	614	51°47′ 46.903″	1°47′ 7.945″
230	51°25′ 11.657″	1°33′ 14.009″	615	51°47′ 46.968″	1°47′ 7.971″
231	51°24′ 50.218″	1°33′ 19.871″	616	51°47′ 50.078″	1°47′ 9.227″
232	51°24′ 34.276″	1°33′ 24.120″	617	51°47′ 50.937″	1°47′ 9.574″
233	51°24′ 17.499″	1°33′ 28.685″	618	51°47′ 52.471″	1°47′ 9.464″
234	51°24′ 11.596″	1°33′ 30.058″	619	51°47′ 52.960″	1°47′ 9.533″
235	51°24′ 10.391″	1°33′ 30.136″	620	51°47′ 53.458″	1°47′ 9.521″
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236	51°23′ 25.342″	1°33′ 21.829″	621	51°47′ 54.029″	1°47′ 9.420″
237	51°22′ 5.760″	1°33′ 6.941″	622	51°47′ 55.904″	1°47′ 9.085″
238	51°22′ 0.566″	1°33′ 2.152″	623	51°48′ 0.768″	1°47′ 8.141″
239	51°21′ 46.470″	1°32′ 48.623″	624	51°48′ 4.663″	1°47′ 7.799″
240	51°21′ 40.758″	1°32′ 42.650″	625	51°48′ 12.188″	1°47′ 6.569″
241	51°21′ 38.222″	1°32′ 40.217″	626	51°48′ 15.112″	1°47′ 6.057″
242	51°21′ 37.528″	1°32′ 39.498″	627	51°48′ 18.538″	1°47′ 6.022″
243	51°21′ 36.343″	1°32′ 38.784″	628	51°48′ 20.556″	1°47′ 5.568″
244	51°21′ 26.694″	1°32′ 34.368″	629	51°48′ 21.825″	1°47′ 5.049″
245	51°21′ 25.238″	1°32′ 33.358″	630	51°48′ 22.775″	1°47′ 4.510″
246	51°21′ 7.029″	1°32′ 20.730″	631	51°48′ 24.034″	1°47′ 3.686″
247	51°21′ 3.475″	1°32′ 14.223″	632	51°48′ 25.492″	1°47′ 2.667″
248	51°20′ 51.007″	1°31′ 51.084″	633	51°48′ 26.464″	1°47′ 1.918″
249	51°20′ 40.112″	1°31′ 33.062″	634	51°48′ 27.326″	1°47′ 1.438″
250	51°20′ 38.524″	1°31′ 31.025″	635	51°48′ 40.720″	1°46′ 52.723″
251	51°20′ 31.921″	1°31′ 24.551″	636	51°48′ 43.979″	1°46′ 50.817″
252	51°20′ 29.550″	1°31′ 22.989″	637	51°48′ 54.507″	1°46′ 43.701″
253	51°20′ 10.305″	1°31′ 15.718″	638	51°48′ 57.044″	1°46′ 42.048″
254	51°20′ 7.707″	1°31′ 15.425″	639	51°49′ 1.912″	1°46′ 38.847″
255	51°19′ 56.877″	1°31′ 17.002″	640	51°49′ 6.370″	1°46′ 35.928″
256	51°19′ 54.143″	1°31′ 14.414″	641	51°49′ 10.004″	1°46′ 33.590″
257	51°19′ 44.221″	1°31′ 2.941″	642	51°49′ 12.834″	1°46′ 31.843″
258	51°19′ 22.248″	1°30′ 37.476″	643	51°49′ 16.873″	1°46′ 29.085″
259	51°19′ 21.878″	1°30′ 37.071″	644	51°49′ 21.772″	1°46′ 25.496″
260	51°19′ 17.489″	1°30′ 32.556″	645	51°49′ 24.406″	1°46′ 23.459″
261	51°19′ 16.621″	1°30′ 29.330″	646	51°49′ 26.555″	1°46′ 21.854″
262	51°19′ 12.226″	1°30′ 8.241″	647	51°49′ 29.325″	1°46′ 19.779″
263	51°19′ 1.695″	1°29′ 13.708″	648	51°49′ 29.559″	1°46′ 19.610″
264	51°18′ 43.443″	1°27′ 41.147″	649	51°49′ 31.217″	1°46′ 18.481″
265	51°18′ 40.537″	1°27′ 26.469″	650	51°49′ 31.437″	1°46′ 18.271″
266	51°18′ 38.361″	1°27′ 15.755″	651	51°49′ 31.862″	1°46′ 17.852″
267	51°18′ 32.698″	1°27′ 5.361″	652	51°49′ 32.358″	1°46′ 17.408″
268	51°18′ 30.084″	1°27′ 0.160″	653	51°49′ 32.932″	1°46′ 16.938″
269	51°18′ 30.118″	1°26′ 57.986″	654	51°49′ 33.571″	1°46′ 16.448″
270	51°18′ 30.181″	1°26′ 55.230″	655	51°49′ 34.341″	1°46′ 15.980″
271	51°18′ 30.225″	1°26′ 53.549″	656	51°49′ 35.765″	1°46′ 15.044″
272	51°18′ 30.290″	1°26′ 51.267″	657	51°49′ 36.855″	1°46′ 14.279″
273	51°18′ 30.323″	1°26′ 50.175″	658	51°49′ 37.455″	1°46′ 13.868″
274	51°18′ 30.390″	1°26′ 48.030″	659	51°49′ 53.229″	1°46′ 3.357″
275	51°18′ 30.491″	1°26′ 45.023″	660	51°50′ 3.386″	1°45′ 57.066″
276	51°18′ 30.590″	1°26′ 42.309″	661	51°50′ 14.644″	1°45′ 50.122″
277	51°18′ 30.653″	1°26′ 40.695″	662	51°50′ 17.898″	1°45′ 48.283″
278	51°18′ 30.714″	1°26′ 39.222″	663	51°50′ 19.219″	1°45′ 47.266″
279	51°18′ 30.742″	1°26′ 38.573″	664	51°50′ 32.380″	1°45′ 38.269″
280	51°18′ 30.793″	1°26′ 37.391″	665	51°50′ 45.540″	1°45′ 29.271″
281	51°18′ 30.834″	1°26′ 36.490″	666	51°51′ 3.374″	1°45′ 18.151″
282	51°18′ 30.867″	1°26′ 35.852″	667	51°51′ 21.207″	1°45′ 7.028″
283	51°18′ 30.897″	1°26′ 35.349″	668	51°51′ 23.200″	1°45′ 5.226″
284	51°18′ 30.936″	1°26′ 34.783″	669	51°51′ 27.997″	1°44′ 59.315″
285	51°18′ 30.997″	1°26′ 34.003″	670	51°51′ 32.793″	1°44′ 53.403″
286	51°18′ 31.080″	1°26′ 33.025″	671	51°51′ 33.327″	1°44′ 52.613″
287	51°18′ 31.121″	1°26′ 32.549″	672	51°51′ 33.861″	1°44′ 51.824″

288	51°18′ 31.218″	1°26′ 31.480″	673	51°51′ 42.012″	1°44′ 37.399″
289	51°18′ 31.305″	1°26′ 30.548″	674	51°51′ 42.973″	1°44′ 35.314″
290	51°18′ 31.385″	1°26′ 29.745″	675	51°51′ 50.568″	1°44′ 14.870″
291	51°18′ 31.415″	1°26′ 29.468″	676	51°51′ 53.048″	1°43′ 57.342″
292	51°18′ 31.457″	1°26′ 29.110″	677	51°51′ 55.350″	1°43′ 54.404″
293	51°18′ 31.509″	1°26′ 28.685″	678	51°52′ 19.004″	1°43′ 5.199″
294	51°18′ 31.577″	1°26′ 28.165″	679	51°52′ 19.469″	1°43′ 4.305″
295	51°18′ 31.664″	1°26′ 27.524″	680	51°52′ 50.135″	1°41′ 19.585″
296	51°18′ 31.774″	1°26′ 26.743″	681	51°52′ 54.614″	1°40′ 13.491″
297	51°18′ 31.904″	1°26′ 25.844″	682	51°52′ 59.084″	1°39′ 7.393″
298	51°18′ 32.048″	1°26′ 24.868″	683	51°52′ 59.571″	1°39′ 1.476″
299	51°18′ 32.200″	1°26′ 23.855″	684	51°53′ 0.058″	1°38′ 55.559″
300	51°18′ 32.354″	1°26′ 22.839″	685	51°53′ 0.134″	1°38′ 54.840″
301	51°18′ 32.505″	1°26′ 21.853″	686	51°53′ 0.271″	1°38′ 54.145″
302	51°18′ 32.648″	1°26′ 20.930″	687	51°53′ 0.467″	1°38′ 53.487″
303	51°18′ 32.776″	1°26′ 20.106″	688	51°53′ 0.717″	1°38′ 52.880″
304	51°18′ 32.844″	1°26′ 19.678″	689	51°53′ 1.017″	1°38′ 52.336″
305	51°18′ 33.011″	1°26′ 18.651″	690	51°53′ 1.427″	1°38′ 51.797″
306	51°18′ 33.048″	1°26′ 18.432″	691	51°53′ 1.743″	1°38′ 51.474″
307	51°18′ 33.143″	1°26′ 17.916″	692	51°53′ 24.971″	1°38′ 32.626″
308	51°18′ 33.276″	1°26′ 17.317″	693	51°53′ 39.441″	1°38′ 30.729″
309	51°18′ 33.476″	1°26′ 16.500″	694	51°54′ 1.604″	1°38′ 28.595″
310	51°18′ 33.569″	1°26′ 16.139″	695	51°54′ 23.190″	1°38′ 26.485″
311	51°18′ 33.788″	1°26′ 15.314″	696	51°54′ 43.236″	1°38′ 31.109″
312	51°18′ 34.007″	1°26′ 14.490″	697	51°56′ 53.011″	1°38′ 57.773″
313	51°18′ 34.650″	1°26′ 12.200″	698	51°59′ 6.470″	1°39′ 24.608″
314	51°18′ 35.549″	1°26′ 9.073″	699	52°0′41.276″	1°39′ 39.826″
315	51°18′ 37.685″	1°26′ 1.611″	700	52°1′ 49.429″	1°39′ 55.987″
316	51°18′ 39.919″	1°25′ 53.476″	701	52°2′ 5.757″	1°40′ 2.162″
317	51°18′ 47.920″	1°25′ 22.394″	702	52°2′ 19.229″	1°40′ 7.258″
318	51°19′ 11.908″	1°23′ 49.130″	703	52°2′ 38.252″	1°40′ 7.750″
319	51°19′ 22.775″	1°23′ 8.870″	704	52°2′ 41.321″	1°40′ 8.050″
320	51°19′ 26.409″	1°22′ 55.404″	705	52°2′ 56.146″	1°40′ 7.509″
321	51°19′ 30.327″	1°22′ 41.426″	706	52°3′ 19.680″	1°40′ 7.680″
322	51°19′ 31.196″	1°22′ 38.329″	707	52°3′ 35.762″	1°40′ 8.210″
323	51°19′32.3″N	1°22′34.6″E	708	52°3′ 44.620″	1°40′ 11.357″
324	51°19′37.1″N	1°22′28.8″E	709	52°3′ 45.442″	1°40′ 11.902″
325	51°19′37.2″N	1°22′28.0″E	710	52°3′ 46.491″	1°40′ 13.489″
326	51°19′38.3″N	1°22′27.2″E	711	52°3′ 47.702″	1°40′ 15.403″
327	51°19′38.7″N	1°22′26.9″E	712	52°3′ 48.441″	1°40′ 16.329″
328	51°19′39.1″N	1°22′27.0″E	713	52°3′ 49.181″	1°40′ 17.255″
329	51°19′38.5″N	1°22′26.7″E	714	52°3′ 50.490″	1°40′ 18.532″
330	51°19′37.9″N	1°22′26.9″E	715	52°3′ 53.685″	1°40′ 20.313″
331	51°19′37.1″N	1°22′27.7″E	716	52°3′ 57.051″	1°40′ 20.975″
332	51°19′35.8″N	1°22′26.8″E	717	52°3′ 59.607″	1°40′ 20.817″
333	51°19′ 34.829″	1°22′ 24.877″	718	52°4′ 3.162″	1°40′ 19.667″
334	51°19′ 34.802″	1°22′ 24.793″	719	52°4′ 4.762″	1°40′ 18.862″
335	51°19′ 33.482″	1°22′ 21.370″	720	52°4′ 32.139″	1°39′ 59.850″
336	51°19′ 33.191″	1°22′ 20.388″	721	52°4′ 34.649″	1°39′ 59.557″
337	51°19′ 32.987″	1°22′ 19.529″	722	52°5′ 8.283″	1°40′ 4.682″
338	51°19′ 32.941″	1°22′ 19.095″	723	52°5′ 33.094″	1°40′ 5.721″
339	51°19′ 32.964″	1°22′ 18.666″	724	52°5′ 55.307″	1°40′ 11.070″
	JI 17 J2.70 4	1 44 10.000	127	1 34 3 33.301	1 70 11.0/0

340 51°19/33,103" 1°22′ 16,474" 725 52°6′ 31,802" 1°40′ 44,740′ 342 51°19/33,505" 1°22′ 16,107" 727 52°6′ 52,695" 1°40′ 28,361″ 343 51°19/33,505" 1°22′ 15,813" 728 52°6′ 53,902" 1°40′ 28,673" 344 51°19/33,360" 1°22′ 15,813" 728 52°6′ 53,902" 1°40′ 28,673" 344 51°19/33,960" 1°22′ 15,595" 729 52°7′ 15,334" 1°40′ 31,551″ 346 51°19/32,982" 1°22′ 15,022" 730 52°7′ 28,843" 1°40′ 31,551″ 346 51°19/32,919" 1°22′ 14,885" 731 52°7′ 31,480" 1°40′ 29,846" 347 51°19/31,947" 1°22′ 13,479" 732 52°7′ 37,837" 1°40′ 22,840″ 348 51°19/31,547" 1°22′ 13,172" 734 52°7′ 46,142" 1°40′ 22,840″ 349 51°19/31,307" 1°22′ 13,172" 734 52°7′ 46,142" 1°40′ 22,840″ 350 51°19/31,307" 1°22′ 12,516″ 735 52°7′ 59,972" 1°40′ 9,621″ 352 51°19/31,264" 1°22′ 12,516″ 737 52°8′ 0,202" 1°40′ 9,621″ 353 51°19/31,264" 1°22′ 12,516″ 737 52°8′ 0,202" 1°40′ 9,437″ 355 51°19/31,264" 1°22′ 2,743" 738 52°8′ 8,481" 1°40′ 2,552″ 354 51°19/25,663" 1°22′ 2,741" 741 52°8′ 33,982" 1°39′ 42,342" 355 51°19/25,663" 1°22′ 3,666" 742 52°9′ 2,575" 1°39′ 42,441" 360 51°19/24,883" 1°22′ 3,626" 742 52°9′ 2,575" 1°39′ 42,342" 358 51°19/24,883" 1°22′ 3,626" 742 52°9′ 2,575" 1°39′ 42,342" 358 51°19/24,883" 1°22′ 3,626" 742 52°9′ 2,575" 1°39′ 42,587 360 51°19/24,883" 1°22′ 3,626" 742 52°9′ 2,575" 1°39′ 42,587 360 51°19/24,883" 1°22′ 3,626" 742 52°9′ 2,575" 1°39′ 42,587 360 51°19/24,883" 1°22′ 3,626" 742 52°9′ 2,575" 1°39′ 42,587 360 51°19/24,883" 1°22′ 3,626" 742 52°9′ 2,575" 1°39′ 42,587 360 51°19/24,883" 1°22′ 3,526" 36° 3,51°19/24,512" 1°21′ 5,5859" 36° 3,51°19/24,512" 1°21′ 5,5859" 378 378 379 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3,587 38° 3	385	51°19′ 3.380″	1°22′ 11.069″	770	52°9′ 51.024″	1°36′ 28.212″
341 51°19' 33.472" 1°22' 16.474" 726 52°6' 39.189" 1°40' 23.141" 342 51°19' 33.505" 1°22' 16.107" 727 52°6' 52.695" 1°40' 28.361" 343 51°19' 33.360" 1°22' 15.813" 728 52°6' 53.902" 1°40' 28.673" 344 51°19' 33.360" 1°22' 15.955" 729 52°7' 15.334" 1°40' 31.551" 345 51°19' 32.982" 1°22' 15.022" 730 52°7' 28.843" 1°40' 30.751" 346 51°19' 32.919" 1°22' 14.885" 731 52°7' 31.480" 1°40' 30.751" 347 51°19' 31.947" 1°22' 13.479" 732 52°7' 37.837" 1°40' 25.774" 348 51°19' 31.554" 1°22' 13.299" 733 52°7' 40.081" 1°40' 28.840" 349 51°19' 31.300" 1°22' 13.172" 734 52°7' 40.081" 1°40' 22.840" 349 51°19' 31.300" 1°22' 13.172" 734 52°7' 54.029" 1°40' 14.183" 350 51°19' 31.267" 1°22' 12.781" 736 52°7' 54.029" 1°40' 14.183" 351 51°19' 31.267" 1°22' 12.781" 736 52°7' 54.029" 1°40' 14.183" 353 51°19' 31.267" 1°22' 12.781" 736 52°8' 0.202" 1°40' 9.437" 353 51°19' 31.266" 1°22' 12.493" 738 52°8' 8.481" 1°40' 2.552" 354 51°19' 25.085" 1°22' 5.757" 739 52°8' 16.761" 1°39' 55.667" 355 51°19' 25.085" 1°22' 3.741" 741 52°8' 33.982" 1°39' 41.695" 355 51°19' 25.085" 1°22' 3.255" 743 52°9' 20.639" 1°39' 41.695" 358 51°19' 24.883" 1°22' 3.255" 743 52°9' 20.639" 1°38' 55.355" 360 51°19' 24.883" 1°22' 0.411" 744 52°9' 20.639" 1°38' 55.355" 360 51°19' 24.852" 1°22' 0.411" 744 52°9' 20.639" 1°38' 55.355" 361 51°19' 24.852" 1°22' 0.411" 744 52°9' 20.639" 1°38' 55.355" 360 51°19' 24.852" 1°22' 0.551" 745 52°9' 21.536" 1°38' 55.385" 361 51°19' 24.852" 1°21' 59.388" 746 52°9' 41.790" 1°38' 85.558" 360 51°19' 24.852" 1°21' 59.398" 746 52°9' 41.790" 1°38' 85.7375" 360 51°19' 24.852" 1°21' 55.626" 752 52°10' 6.930" 1°38' 64.850" 378' 15.856" 366 51°19' 24.852" 1°21' 55.626" 755 52°10' 6.930" 1°36' 44.608" 370 51°19' 24.853" 1°21' 55.626"	384	51°19′ 3.594″	1°22′ 10.305″	769	52°9′ 53.755″	1°36′ 29.252″
341 51°19' 33.472" 1°22' 16.474" 726 52°6' 39.189" 1°40' 23.141" 342 51°19' 33.505" 1°22' 16.107" 727 52°6' 52.695" 1°40' 28.361" 343 51°19' 33.360" 1°22' 15.813" 728 52°6' 53.902" 1°40' 28.361" 344 51°19' 33.360" 1°22' 15.895" 729 52°7' 15.334" 1°40' 28.673" 345 51°19' 32.982" 1°22' 15.022" 730 52°7' 28.843" 1°40' 30.751" 346 51°19' 32.919" 1°22' 14.885" 731 52°7' 31.480" 1°40' 29.846" 347 51°19' 31.947" 1°22' 13.479" 732 52°7' 37.837" 1°40' 25.774" 348 51°19' 31.424" 1°22' 13.479" 733 52°7' 40.081" 1°40' 22.840" 349 51°19' 31.424" 1°22' 13.172" 734 52°7' 54.029" 1°40' 14.183" 350 51°19' 31.300" 1°22' 12.781" 736 52°7' 54.029" 1°40' 14.183" 351 51°19' 31.267" 1°22' 12.781" 736 52°7' 54.029" 1°40' 9.621" 352 51°19' 31.267" 1°22' 12.493" 738 52°8' 0.202" 1°40' 9.437" 353 51°19' 31.264" 1°22' 12.493" 738 52°8' 8.8481" 1°40' 2.552" 354 51°19' 25.085" 1°22' 3.741" 741 52°8' 33.922" 1°39' 42.342" 355 51°19' 25.085" 1°22' 3.741" 741 52°8' 33.922" 1°39' 42.342" 356 51°19' 24.883" 1°22' 3.741" 744 52°9' 20.639" 1°39' 41.695" 358 51°19' 24.883" 1°22' 0.411" 744 52°9' 20.639" 1°38' 57.375" 360 51°19' 24.882" 1°22' 3.225" 743 52°9' 19.621" 1°38' 58.526" 358 51°19' 24.883" 1°22' 0.411" 744 52°9' 20.639" 1°38' 57.375" 360 51°19' 24.882" 1°22' 3.255" 745 52°9' 20.639" 1°38' 57.375" 360 51°19' 24.882" 1°22' 0.411" 744 52°9' 40.583" 1°38' 15.585" 360 51°19' 24.882" 1°22' 3.518" 745 52°9' 20.639" 1°38' 57.375" 360 51°19' 24.882" 1°22' 3.518" 745 52°9' 41.790" 1°38' 18.717" 364 51°19' 24.530" 1°21' 58.859" 748 52°9' 40.583" 1°38' 50.585" 360 51°19' 24.880" 1°21' 55.626" 375 52°10' 6.936" 1°36' 43.585" 360 51°19' 24.380" 1°21' 55.626" 375 52°10' 6.936" 1°36' 43.580" 376 51°19' 24.450" 1°21' 54.881" 755 52°10' 6.93	383	51°19′ 3.671″	1°22′ 10.031″	768	52°9 57.364"	1°36′ 30.852″
341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.361″ 344 51°19′ 33.360″ 1°22′ 15.955″ 729 52°7′ 15.334″ 1°40′ 31.551″ 345 51°19′ 32.982″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 30.751″ 346 51°19′ 32.919″ 1°22′ 14.885″ 731 52°7′ 31.480″ 1°40′ 29.846″ 347 51°19′ 31.947″ 1°22′ 13.479″ 732 52°7′ 37.837″ 1°40′ 25.774″ 348 51°19′ 31.554″ 1°22′ 13.479″ 733 52°7′ 30.81″ 1°40′ 29.846″ 349 51°19′ 31.354″ 1°22′ 13.172″ 734 52°7′ 46.142″ 1°40′ 12.840″ 349 51°19′ 31.359″ 1°22′ 12.81″ 736 52°7′ 54.029″ 1°40′ 14.183″ 350 51°19′ 31.359″ 1°22′ 12.81″ 736 52°7′ 59.972″ 1°40′ 9.621″ 352 51°19′ 31.259″ 1°22′ 12.516″ 737 52°8′ 0.202″ 1°40′ 9.437″ 353 51°19′ 31.264″ 1°22′ 12.493″ 738 52°8′ 16.761″ 1°39′ 55.667″ 355 51°19′ 25.258″ 1°22′ 3.741″ 741 52°8′ 33.982″ 1°39′ 42.342″ 355 51°19′ 25.085″ 1°22′ 3.741″ 741 52°8′ 33.982″ 1°39′ 42.342″ 358 51°19′ 25.885″ 1°22′ 3.626″ 742 52°9′ 2.575″ 1°39′ 12.451″ 359 51°19′ 24.888″ 1°22′ 3.225″ 743 52°9′ 19.621″ 1°38′ 55.985″ 359 51°19′ 24.888″ 1°22′ 3.526″ 742 52°9′ 2.575″ 1°39′ 12.451″ 360 51°19′ 24.888″ 1°22′ 3.51″ 745 52°9′ 21.536″ 1°38′ 55.985″ 361 51°19′ 24.883″ 1°22′ 3.51″ 745 52°9′ 21.536″ 1°38′ 55.985″ 361 51°19′ 24.883″ 1°22′ 3.51″ 745 52°9′ 21.536″ 1°38′ 55.985″ 363 51°19′ 24.380″ 1°22′ 3.51″ 745 52°9′ 21.536″ 1°38′ 55.985″ 365 51°19′ 24.883″ 1°22′ 3.51″ 745 52°9′ 21.536″ 1°38′ 55.985″ 365 51°19′ 24.380″ 1°21′ 55.159″ 755 52°0′ 56.60″ 1°36′ 41.580″ 366 51°19′ 24.582″ 1°21′ 56.959″ 751 52°0′ 56.60″ 1°36′ 41.580″ 366 51°19′ 24.582″ 1°21′ 55.659″ 753 52°0′ 5.60″ 1°36′ 41.580″ 376 51°19′ 21.5473″ 1°21′ 55.659″ 751 52°0′ 8.650″ 1°36′ 44		51°19′ 4.096″	1°22′ 8.515″		52°9′ 59.073″	1°36′ 31.526″
341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.022″ 730 52°7′ 15.334″ 1°40′ 31.551″ 345 51°19′ 32.919″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 30.751″ 346 51°19′ 32.919″ 1°22′ 14.885″ 731 52°7′ 31.480″ 1°40′ 29.846″ 347 51°19′ 31.947″ 1°22′ 13.479″ 732 52°7′ 37.837″ 1°40′ 22.840″ 348 51°19′ 31.544″ 1°22′ 13.299″ 733 52°7′ 40.081″ 1°40′ 22.840″ 349 51°19′ 31.326″ 1°22′ 13.172″ 734 52°7′ 46.142″ 1°40′ 18.870″ 350 51°19′ 31.367″ 1°22′ 12.781″ 736 52°7′ 59.972″ 1°40′ 9.621″ 351 51°19′ 31.259″ 1°22′ 12.493″ 738 52°8′ 0.202″ 1°40′ 9.437″ 352 51°19′ 31.259″ 1°22′ 12.493″ 738 52°8′ 33.272″ 1°39′ 42.525″ 354 51°19′ 25.258″ 1°22′ 3.741″ 741 52°8′ 33.722″ 1°39′ 42.342″ 1°22′ 3.626″ 742 52°9′ 2.575″ 1°39′ 42.342″ 357 51°19′ 25.858″ 1°22′ 3.626″ 742 52°9′ 2.538″ 1°39′ 41.695″ 357 51°19′ 24.883″ 1°22′ 3.626″ 742 52°9′ 2.538″ 1°39′ 41.551″ 366 51°19′ 24.883″ 1°22′ 3.626″ 742 52°9′ 2.536″ 1°38′ 55.566″ 359 51°19′ 24.883″ 1°22′ 3.626″ 742 52°9′ 2.536″ 1°38′ 55.585″ 361 51°19′ 24.883″ 1°22′ 3.255″ 743 52°9′ 21.536″ 1°38′ 55.955″ 361 51°19′ 24.883″ 1°22′ 3.51″ 745 52°9′ 21.536″ 1°38′ 55.955″ 363 51°19′ 24.883″ 1°22′ 3.525″ 743 52°9′ 21.536″ 1°38′ 55.955″ 363 51°19′ 24.883″ 1°22′ 3.551″ 745 52°9′ 21.536″ 1°38′ 55.555″ 363 51°19′ 24.883″ 1°22′ 3.551″ 745 52°9′ 21.536″ 1°38′ 55.555″ 366 51°19′ 24.852″ 1°21′ 55.626″ 752 52°10′ 6.930″ 1°38′ 55.555″ 366 51°19′ 24.380″ 1°21′ 55.626″ 752 52°10′ 6.930″ 1°38′ 15.887″ 366 51°19′ 24.380″ 1°21′ 55.626″ 752 52°10′ 6.930″ 1°36′ 44.608″ 370 51°19′ 21.340″ 1°21′ 55.626″ 752 52°10′ 6.930″ 1°36′ 44.608″ 370 51	381	51°19′ 4.216″	1°22′ 8.087″	766	52°10′ 0.186″	1°36′ 32.072″
341 51°19' 33.472" 1°22' 16.474" 726 52°6' 39.189" 1°40' 23.141" 342 51°19' 33.505" 1°22' 16.107" 727 52°6' 52.695" 1°40' 28.361" 343 51°19' 33.460" 1°22' 15.813" 728 52°6' 53.902" 1°40' 28.361" 344 51°19' 33.360" 1°22' 15.595" 729 52°7' 15.334" 1°40' 31.551" 345 51°19' 32.982" 1°22' 15.022" 730 52°7' 28.843" 1°40' 30.751" 346 51°19' 32.919" 1°22' 14.885" 731 52°7' 31.480" 1°40' 29.846" 347 51°19' 31.554" 1°22' 13.479" 732 52°7' 37.837" 1°40' 25.774" 348 51°19' 31.554" 1°22' 13.479" 732 52°7' 37.837" 1°40' 25.774" 348 51°19' 31.424" 1°22' 13.172" 734 52°7' 36.142" 1°40' 18.870" 350 51°19' 31.330" 1°22' 13.012" 735 52°7' 54.029" 1°40' 14.183" 351 51°19' 31.259" 1°22' 12.781" 736 52°7' 59.972" 1°40' 14.183" 352 51°19' 31.259" 1°22' 12.516" 737 52°8' 0.202" 1°40' 9.437" 353 51°19' 31.264" 1°22' 12.493" 738 52°8' 8.481" 1°40' 2.552" 354 51°19' 26.603" 1°22' 5.757" 739 52°8' 16.761" 1°39' 55.667" 355 51°19' 25.258" 1°22' 3.868" 740 52°8' 33.982" 1°39' 42.342" 356 51°19' 24.883" 1°22' 3.245" 741 52°8' 33.272" 1°39' 42.342" 356 51°19' 24.883" 1°22' 3.245" 744 52°9' 2.639" 1°38' 55.985" 357 51°19' 24.883" 1°22' 3.25" 743 52°9' 16.61" 1°38' 58.526" 359 51°19' 24.883" 1°22' 0.411" 744 52°9' 20.639" 1°38' 55.985" 361 51°19' 24.883" 1°22' 0.411" 744 52°9' 20.639" 1°38' 55.985" 361 51°19' 24.880" 1°22' 3.25" 745 52°9' 41.245" 1°38' 59.985" 365 51°19' 24.883" 1°21' 59.398" 746 52°9' 41.245" 1°38' 59.985" 366 51°19' 24.380" 1°21' 59.398" 745 52°9' 41.245" 1°38' 59.985" 366 51°19' 24.380" 1°21' 59.398" 745 52°9' 41.245" 1°38' 59.985" 366 51°19' 24.380" 1°21' 58.859" 748 52°9' 41.245" 1°38' 59.985" 366 51°19' 22.4380" 1°21' 55.626" 55° 52°10' 6.697" 1°36' 44.698" 370 51°19' 22.438" 1°21' 55.626" 55° 50°10' 5.676	380	51°19′ 7.341″	1°21′ 56.750″	765	52°10′ 1.719″	1°36′ 32.950″
341 51°19' 33.472" 1°22' 16.474" 726 52°6' 39.189" 1°40' 23.141" 342 51°19' 33.505" 1°22' 16.107" 727 52°6' 52.695" 1°40' 28.361" 343 51°19' 33.460" 1°22' 15.813" 728 52°6' 53.902" 1°40' 28.361" 344 51°19' 33.360" 1°22' 15.595" 729 52°7' 15.334" 1°40' 31.551" 345 51°19' 32.982" 1°22' 15.022" 730 52°7' 28.843" 1°40' 30.751" 346 51°19' 32.919" 1°22' 14.885" 731 52°7' 31.480" 1°40' 29.846" 347 51°19' 31.947" 1°22' 13.479" 732 52°7' 37.837" 1°40' 25.774" 348 51°19' 31.554" 1°22' 13.299" 733 52°7' 40.081" 1°40' 22.840" 349 51°19' 31.424" 1°22' 13.172" 734 52°7' 40.081" 1°40' 22.840" 349 51°19' 31.330" 1°22' 13.172" 734 52°7' 54.029" 1°40' 14.183" 350 51°19' 31.267" 1°22' 12.781" 736 52°7' 54.029" 1°40' 9.621" 352 51°19' 31.264" 1°22' 12.493" 738 52°8' 0.202" 1°40' 9.437" 353 51°19' 31.264" 1°22' 12.493" 738 52°8' 8.481" 1°40' 2.552" 354 51°19' 25.167" 1°22' 3.266" 740 52°8' 33.982" 1°39' 41.695" 357 51°19' 25.167" 1°22' 3.258" 740 52°8' 33.982" 1°39' 41.695" 358 51°19' 24.883" 1°22' 3.258" 742 52°9' 2.575" 1°39' 12.451" 358 51°19' 24.882" 1°22' 3.258" 742 52°9' 2.575" 1°39' 12.451" 360 51°19' 24.882" 1°22' 3.258" 742 52°9' 2.575" 1°39' 12.451" 360 51°19' 24.882" 1°22' 3.258" 742 52°9' 2.575" 1°39' 12.451" 360 51°19' 24.882" 1°22' 3.258" 745 52°9' 19.621" 1°38' 55.985" 360 51°19' 24.882" 1°22' 3.258" 745 52°9' 40.487" 1°38' 55.985" 360 51°19' 24.882" 1°22' 3.518" 745 52°9' 41.448" 1°38' 55.985" 360 51°19' 24.882" 1°22' 3.518" 745 52°9' 41.448" 1°38' 15.598" 360 51°19' 24.882" 1°22' 3.518" 745 52°9' 41.448" 1°38' 15.598" 360 51°19' 24.882" 1°21' 58.839" 746 52°9' 41.448" 1°38' 15.598" 360 51°19' 24.882" 1°21' 58.635" 750 52°9' 59.10" 1°38' 55.985" 360 51°19' 24.482" 1°21' 58.053" 750 52°10' 6.497" 1°	379	51°19′ 12.275″	1°21′ 59.585″	764	52°10′ 1.671″	1°36′ 33.128″
341 51°19' 33.507' 1°22' 16.474" 726 52°6' 39.189" 1°40' 23.141" 342 51°19' 33.505" 1°22' 16.107" 727 52°6' 52.695" 1°40' 28.361" 343 51°19' 33.460" 1°22' 15.813" 728 52°6' 53.902" 1°40' 28.673" 344 51°19' 33.982" 1°22' 15.595" 729 52°7' 15.334" 1°40' 28.673" 345 51°19' 32.919" 1°22' 14.885" 731 52°7' 28.843" 1°40' 29.846" 346 51°19' 31.947" 1°22' 13.479" 732 52°7' 31.480" 1°40' 29.846" 347 51°19' 31.947" 1°22' 13.299" 733 52°7' 31.480" 1°40' 22.840" 348 51°19' 31.354" 1°22' 13.172" 734 52°7' 40.081" 1°40' 22.840" 349 51°19' 31.267" 1°22' 13.712" 734 52°7' 54.029" 1°40' 14.183" 350 51°19' 31.267" 1°22' 12.781" 736 52°7' 54.029" 1°40' 9.621" 351 51°19' 31.264" 1°22' 12.781" 736 52°7' 59.972" 1°40' 9.437"	378	51°19′ 13.936″		764		1°36′ 34.433″
341 51°19' 33.472" 1°22' 16.474" 726 52°6' 39.189" 1°40' 23.141" 342 51°19' 33.505" 1°22' 16.107" 727 52°6' 52.695" 1°40' 28.361" 343 51°19' 33.460" 1°22' 15.813" 728 52°6' 53.902" 1°40' 28.673" 344 51°19' 32.982" 1°22' 15.595" 729 52°7' 15.834" 1°40' 20.8673" 345 51°19' 32.982" 1°22' 15.022" 730 52°7' 28.843" 1°40' 29.846" 346 51°19' 31.947" 1°22' 13.479" 732 52°7' 37.837" 1°40' 29.846" 347 51°19' 31.554" 1°22' 13.299" 733 52°7' 40.081" 1°40' 25.774" 348 51°19' 31.554" 1°22' 13.129" 733 52°7' 40.081" 1°40' 25.774" 349 51°19' 31.330" 1°22' 13.101" 734 52°7' 54.029" 1°40' 14.183" 350 51°19' 31.266" 1°22' 12.781" 736 52°7' 59.972" 1°40' 9.621" 351 51°19' 31.266" 1°22' 12.781" 736 52°8' 8.481" 1°40' 25.552"	377	51°19′ 14.953″		762	52°10′ 3.687″	
341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.813″ 729 52°7′ 15.334″ 1°40′ 20.751″ 345 51°19′ 32.919″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 30.751″ 346 51°19′ 32.919″ 1°22′ 13.479″ 732 52°7′ 37.837″ 1°40′ 29.846″ 347 51°19′ 31.54″ 1°22′ 13.479″ 732 52°7′ 37.837″ 1°40′ 29.846″ 348 51°19′ 31.54″ 1°22′ 13.172″ 734 52°7′ 40.081″ 1°40′ 22.840″ 349 51°19′ 31.26″ 1°22′ 13.012″ 735 52°7′ 59.972″ 1°40′ 18.70″ 350 51°19′ 31.26″ 1°22′ 12.781″ 736 52°7′ 59.972″ 1°40′ 18.70″ 351 51°19′ 31.264″ 1°22′ 12.493″ 738 52°8′ 16.76″ 1°40′ 24.342″ <	376	51°19′ 17.711″		761		
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341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.595″ 729 52°7′ 15.334″ 1°40′ 30.751″ 345 51°19′ 32.982″ 1°22′ 15.595″ 729 52°7′ 15.334″ 1°40′ 30.751″ 346 51°19′ 32.919″ 1°22′ 14.885″ 731 52°7′ 31.480″ 1°40′ 29.846″ 347 51°19′ 31.947″ 1°22′ 13.479″ 732 52°7′ 31.880″ 1°40′ 29.846″ 347 51°19′ 31.947″ 1°22′ 13.299″ 733 52°7′ 31.880″ 1°40′ 22.5774″ 348 51°19′ 31.354″ 1°22′ 13.299″ 733 52°7′ 340.081″ 1°40′ 22.840″ 349 51°19′ 31.330″ 1°22′ 13.217″ 734 52°7′ 54.029″ 1°40′ 14.183″ 350 51°19′ 31.367″ 1°22′ 13.012″ 735 52°7′ 54.029″ 1°40′ 9.437″ <td>371</td> <td></td> <td>1°21′ 53.247″</td> <td>756</td> <td></td> <td></td>	371		1°21′ 53.247″	756		
341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.595″ 729 52°7′ 15.334″ 1°40′ 30.751″ 345 51°19′ 32.982″ 1°22′ 15.595″ 729 52°7′ 15.334″ 1°40′ 30.751″ 346 51°19′ 32.919″ 1°22′ 14.885″ 731 52°7′ 28.843″ 1°40′ 30.751″ 346 51°19′ 31.947″ 1°22′ 13.479″ 732 52°7′ 37.837″ 1°40′ 29.846″ 347 51°19′ 31.947″ 1°22′ 13.299″ 733 52°7′ 37.837″ 1°40′ 22.840″ 348 51°19′ 31.3424″ 1°22′ 13.299″ 733 52°7′ 40.081″ 1°40′ 22.840″ 350 51°19′ 31.367″ 1°22′ 13.012″ 735 52°7′ 54.029″ 1°40′ 14.183″ 351 51°19′ 31.267″ 1°22′ 12.781″ 736 52°7′ 59.92″ 1°40′ 9.437″	370			755		
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341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.955″ 729 52°7′ 15.334″ 1°40′ 31.551″ 345 51°19′ 32.919″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 30.751″ 346 51°19′ 31.947″ 1°22′ 14.885″ 731 52°7′ 31.480″ 1°40′ 29.846″ 347 51°19′ 31.54″ 1°22′ 13.479″ 732 52°7′ 37.837″ 1°40′ 29.846″ 348 51°19′ 31.54″ 1°22′ 13.099″ 733 52°7′ 40.081″ 1°40′ 22.840″ 349 51°19′ 31.330″ 1°22′ 13.012″ 734 52°7′ 54.029″ 1°40′ 18.870″ 350 51°19′ 31.267″ 1°22′ 12.781″ 736 52°7′ 59.972″ 1°40′ 9.437″ 351 51°19′ 31.264″ 1°22′ 12.781″ 736 52°7′ 59.972″ 1°40′ 9.437″	367	51°19′ 22.453″		752		
341 51°19' 33.472" 1°22' 16.474" 726 52°6' 39.189" 1°40' 23.141" 342 51°19' 33.505" 1°22' 16.107" 727 52°6' 52.695" 1°40' 28.361" 343 51°19' 33.460" 1°22' 15.813" 728 52°6' 53.902" 1°40' 28.673" 344 51°19' 33.360" 1°22' 15.595" 729 52°7' 15.334" 1°40' 31.551" 345 51°19' 32.919" 1°22' 15.022" 730 52°7' 28.843" 1°40' 30.751" 346 51°19' 32.919" 1°22' 13.479" 732 52°7' 31.480" 1°40' 29.846" 347 51°19' 31.947" 1°22' 13.299" 733 52°7' 37.837" 1°40' 22.840" 348 51°19' 31.342" 1°22' 13.299" 733 52°7' 40.081" 1°40' 22.840" 349 51°19' 31.330" 1°22' 13.172" 734 52°7' 54.029" 1°40' 14.183" 351 51°19' 31.264" 1°22' 12.781" 736 52°7' 59.972" 1°40' 9.621" 352 51°19' 31.264" 1°22' 12.516" 737 52°8' 0.202" 1°40' 9.437"	366	51°19′ 23.115″		751	52°10′ 5.676″	
341 51°19' 33.472" 1°22' 16.474" 726 52°6' 39.189" 1°40' 23.141" 342 51°19' 33.505" 1°22' 16.107" 727 52°6' 52.695" 1°40' 28.361" 343 51°19' 33.460" 1°22' 15.813" 728 52°6' 53.902" 1°40' 28.673" 344 51°19' 33.360" 1°22' 15.595" 729 52°7' 15.334" 1°40' 31.551" 345 51°19' 32.919" 1°22' 15.022" 730 52°7' 28.843" 1°40' 30.751" 346 51°19' 32.919" 1°22' 14.885" 731 52°7' 31.480" 1°40' 29.846" 347 51°19' 31.947" 1°22' 13.479" 732 52°7' 37.837" 1°40' 29.846" 348 51°19' 31.554" 1°22' 13.299" 733 52°7' 40.081" 1°40' 22.840" 349 51°19' 31.330" 1°22' 13.172" 734 52°7' 54.029" 1°40' 18.870" 350 51°19' 31.267" 1°22' 12.781" 736 52°7' 59.972" 1°40' 9.437" 351 51°19' 31.264" 1°22' 12.493" 738 52°8' 0.202" 1°40' 9.437"	365	51°19′ 23.518″	1°21′ 58.053″	750	52°9′ 59.120″	1°37′ 15.816″
341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 31.551″ 345 51°19′ 32.982″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 30.751″ 346 51°19′ 32.919″ 1°22′ 14.885″ 731 52°7′ 31.480″ 1°40′ 29.846″ 347 51°19′ 31.947″ 1°22′ 13.479″ 732 52°7′ 31.837″ 1°40′ 25.774″ 348 51°19′ 31.947″ 1°22′ 13.479″ 732 52°7′ 40.081″ 1°40′ 22.840″ 349 51°19′ 31.330″ 1°22′ 13.172″ 734 52°7′ 40.081″ 1°40′ 22.840″ 350 51°19′ 31.326″ 1°22′ 13.012″ 735 52°7′ 54.029″ 1°40′ 14.183″ 351 51°19′ 31.267″ 1°22′ 12.781″ 736 52°7′ 59.972″ 1°40′ 9.621″	364	51°19′ 23.707″	1°21′ 58.339″	749	52°9′ 42.478″	1°38′ 16.503″
341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.595″ 729 52°7′ 15.334″ 1°40′ 31.551″ 345 51°19′ 32.982″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 30.751″ 346 51°19′ 32.919″ 1°22′ 14.885″ 731 52°7′ 31.480″ 1°40′ 29.846″ 347 51°19′ 31.947″ 1°22′ 13.479″ 732 52°7′ 37.837″ 1°40′ 29.846″ 348 51°19′ 31.947″ 1°22′ 13.299″ 733 52°7′ 40.081″ 1°40′ 22.840″ 349 51°19′ 31.330″ 1°22′ 13.012″ 734 52°7′ 40.081″ 1°40′ 18.870″ 350 51°19′ 31.330″ 1°22′ 13.012″ 735 52°7′ 54.029″ 1°40′ 14.183″ 351 51°19′ 31.266″ 1°22′ 12.781″ 736 52°7′ 59.972″ 1°40′ 9.621″	363	51°19′ 24.199″	1°21′ 58.859″	748	52°9′ 41.790″	1°38′ 18.717″
341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.595″ 729 52°7′ 15.334″ 1°40′ 31.551″ 345 51°19′ 32.982″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 30.751″ 346 51°19′ 32.919″ 1°22′ 14.885″ 731 52°7′ 31.480″ 1°40′ 29.846″ 347 51°19′ 31.947″ 1°22′ 13.479″ 732 52°7′ 37.837″ 1°40′ 29.846″ 348 51°19′ 31.554″ 1°22′ 13.479″ 732 52°7′ 40.081″ 1°40′ 22.840″ 349 51°19′ 31.330″ 1°22′ 13.172″ 734 52°7′ 46.142″ 1°40′ 18.870″ 350 51°19′ 31.330″ 1°22′ 12.781″ 736 52°7′ 59.972″ 1°40′ 14.183″ 351 51°19′ 31.264″ 1°22′ 12.516″ 737 52°8′ 0.202″ 1°40′ 9.437″	362	51°19′ 24.380″	1°21′ 59.113″	747	52°9′ 41.245″	1°38′ 20.216″
341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.595″ 729 52°7′ 15.334″ 1°40′ 31.551″ 345 51°19′ 32.982″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 30.751″ 346 51°19′ 32.919″ 1°22′ 14.885″ 731 52°7′ 31.480″ 1°40′ 29.846″ 347 51°19′ 31.947″ 1°22′ 13.479″ 732 52°7′ 37.837″ 1°40′ 29.846″ 348 51°19′ 31.554″ 1°22′ 13.299″ 733 52°7′ 40.081″ 1°40′ 22.840″ 349 51°19′ 31.330″ 1°22′ 13.172″ 734 52°7′ 46.142″ 1°40′ 18.870″ 350 51°19′ 31.330″ 1°22′ 12.781″ 736 52°7′ 59.972″ 1°40′ 14.183″ 351 51°19′ 31.264″ 1°22′ 12.493″ 738 52°8′ 8.481″ 1°40′ 9.437″		51°19′ 24.512″	1°21′ 59.398″	746	52°9′ 40.583″	1°38′ 21.585″
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341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.595″ 729 52°7′ 15.334″ 1°40′ 31.551″ 345 51°19′ 32.982″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 30.751″ 346 51°19′ 32.919″ 1°22′ 14.885″ 731 52°7′ 31.480″ 1°40′ 29.846″ 347 51°19′ 31.947″ 1°22′ 13.479″ 732 52°7′ 37.837″ 1°40′ 25.774″ 348 51°19′ 31.554″ 1°22′ 13.299″ 733 52°7′ 40.081″ 1°40′ 22.840″ 349 51°19′ 31.330″ 1°22′ 13.172″ 734 52°7′ 40.081″ 1°40′ 18.870″ 350 51°19′ 31.267″ 1°22′ 12.781″ 736 52°7′ 54.029″ 1°40′ 14.183″ 351 51°19′ 31.264″ 1°22′ 12.781″ 736 52°7′ 59.972″ 1°40′ 9.621″		<u> </u>				1°38′ 57.375″
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341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.595″ 729 52°7′ 15.334″ 1°40′ 31.551″ 345 51°19′ 32.982″ 1°22′ 15.022″ 730 52°7′ 28.843″ 1°40′ 30.751″		51°19′ 32.919″	1°22′ 14.885″		52°7′ 31.480″	1°40′ 29.846″
341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″ 344 51°19′ 33.360″ 1°22′ 15.595″ 729 52°7′ 15.334″ 1°40′ 31.551″		<u> </u>		_		
341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″ 342 51°19′ 33.505″ 1°22′ 16.107″ 727 52°6′ 52.695″ 1°40′ 28.361″ 343 51°19′ 33.460″ 1°22′ 15.813″ 728 52°6′ 53.902″ 1°40′ 28.673″			1°22′ 15.595″			
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341 51°19′ 33.472″ 1°22′ 16.474″ 726 52°6′ 39.189″ 1°40′ 23.141″		<u> </u>				
					52°6′ 39.189″	
040 51040400 4004 4000445 0454 505 5003444 0004 401044 5004	340	51°19′ 33.103″	1°22′ 17.945″	725	52°6′ 11.802″	1°40′ 14.740″

Table 2: Limits of deviation for access bridge and overhead cables over the River Stour

Point	Latitude (DMS)	Longitude (DMS)	Point	Latitude (DMS)	Longitude (DMS)

1	51° 18′ 58.905″	001° 19′ 35.189″	292	51° 19′ 1.006″	001° 18′ 38.515″
2	51° 18′ 58.742″	001° 19′ 34.839″	293	51° 19′ 1.018″	001° 18′ 38.646″
3	51° 18′ 59.071″	001° 19′ 34.295″	294	51° 19′ 1.038″	001° 18′ 38.869″
4	51° 18′ 59.187″	001° 19′ 34.118″	295	51° 19′ 1.061″	001° 18′ 39.093″
5	51° 18′ 59.370″	001° 19′ 33.816″	296	51° 19′ 1.090″	001° 18′ 39.312″
6	51° 18′ 59.513″	001° 19′ 33.568″	297	51° 19′ 1.121″	001° 18′ 39.485″
7	51° 18′ 59.615″	001° 19′ 33.384″	298	51° 19′ 1.155″	001° 18′ 39.658″
8	51° 18′ 59.726″	001° 19′ 33.133″	299	51° 19′ 1.195″	001° 18′ 39.831″
9	51° 18′ 59.825″	001° 19′ 32.944″	300	51° 19′ 1.242″	001° 18′ 40.016″
10	51° 18′ 59.880″	001° 19′ 32.845″	301	51° 19′ 1.292″	001° 18′ 40.195″
11	51° 18′ 59.965″	001° 19′ 32.603″	302	51° 19′ 1.345″	001° 18′ 40.374″
12	51° 19′ 0.084″	001° 19′ 32.286″	303	51° 19′ 1.381″	001° 18′ 40.491″
13	51° 19′ 0.266″	001° 19′ 31.783″	304	51° 19′ 1.435″	001° 18′ 40.663″
14	51° 19′ 0.343″	001° 19′ 31.581″	305	51° 19′ 1.490″	001° 18′ 40.755″
15	51° 19′ 0.393″	001° 19′ 31.301′ 001° 19′ 31.425″	306	51° 19′ 1.639″	001° 18′ 40.908″
16	51° 19′ 0.509″	001° 19′ 30.984″	307	51° 19′ 1.696″	001° 18′ 40.969″
17	51° 19′ 0.546″	001° 19′ 30.842″	308	51° 19′ 1.756″	001° 18′ 41.004″
18	51° 19′ 0.602″	001° 19′ 30.458″	309	51° 19′ 1.792″	001° 18′ 41.004″
19	51° 19′ 0.638″	001° 19′ 30.438′ 001° 19′ 30.109″	310	51° 19′ 1.792′ 51° 19′ 1.824″	001° 18′ 41.007′ 001° 18′ 41.004″
20	51° 19′ 0.666″	001 19 30.109 001° 19′ 29.905″	311	51° 19′ 1.857″	001° 18′ 40.996″
21					
	51° 19′ 0.663″	001° 19′ 29.889″	312	51° 19′ 1.876″	001° 18′ 40.992″
22	51° 19′ 0.658″	001° 19′ 29.868″	313	51° 19′ 1.896″	001° 18′ 40.983″
23	51° 19′ 0.651″	001° 19′ 29.857″	314	51° 19′ 1.915″	001° 18′ 40.980″
24	51° 19′ 0.642″	001° 19′ 29.851″	315	51° 19′ 1.936″	001° 18′ 41.069″
25	51° 19′ 0.603″	001° 19′ 29.848″	316	51° 19′ 1.847″	001° 18′ 41.104″
26	51° 19′ 0.590″	001° 19′ 29.853″	317	51° 19′ 1.821″	001° 18′ 41.107″
27	51° 19′ 0.577″	001° 19′ 29.852″	318	51° 19′ 1.798″	001° 18′ 41.116″
28	51° 19′ 0.548″	001° 19′ 29.865″	319	51° 19′ 1.778″	001° 18′ 41.135″
29	51° 19′ 0.521″	001° 19′ 29.879″	320	51° 19′ 1.768″	001° 18′ 41.155″
30	51° 19′ 0.492″	001° 19′ 29.887″	321	51° 19′ 1.764″	001° 18′ 41.186″
31	51° 19′ 0.440″	001° 19′ 29.894″	322	51° 19′ 1.760″	001° 18′ 41.211″
32	51° 19′ 0.411″	001° 19′ 29.886″	323	51° 19′ 1.753″	001° 18′ 41.302″
33	51° 19′ 0.376″	001° 19′ 29.879″	324	51° 19′ 1.757″	001° 18′ 41.372″
34	51° 19′ 0.346″	001° 19′ 29.887″	325	51° 19′ 1.773″	001° 18′ 41.416″
35	51° 19′ 0.298″	001° 19′ 29.883″	326	51° 19′ 1.895″	001° 18′ 41.670″
36	51° 19′ 0.272″	001° 19′ 29.876″	327	51° 19′ 2.223″	001° 18′ 42.312″
37	51° 19′ 0.243″	001° 19′ 29.869″	328	51° 19′ 2.364″	001° 18′ 42.570″
38	51° 19′ 0.218″	001° 19′ 29.852″	329	51° 19′ 2.435″	001° 18′ 42.704″
39	51° 19′ 0.196″	001° 19′ 29.829″	330	51° 19′ 2.505″	001° 18′ 42.849″
40	51° 19′ 0.174″	001° 19′ 29.802″	331	51° 19′ 2.576″	001° 18′ 42.999″
41	51° 19′ 0.159″	001° 19′ 29.765″	332	51° 19′ 2.643″	001° 18′ 43.148″
42	51° 19′ 0.147″	001° 19′ 29.728″	333	51° 19′ 2.698″	001° 18′ 43.266″
43	51° 19′ 0.142″	001° 19′ 29.665″	334	51° 19′ 2.749″	001° 18′ 43.383″
44	51° 19′ 0.146″	001° 19′ 29.640″	335	51° 19′ 2.804″	001° 18′ 43.496″
45	51° 19′ 0.153″	001° 19′ 29.614″	336	51° 19′ 2.940″	001° 18′ 43.743″
46	51° 19′ 0.167″	001° 19′ 29.590″	337	51° 19′ 3.075″	001° 18′ 44.006″
47	51° 19′ 0.177″	001° 19′ 29.570″	338	51° 19′ 3.207″	001° 18′ 44.264″
48	51° 19′ 0.194″	001° 19′ 29.550″	339	51° 19′ 3.311″	001° 18′ 44.488″
49	51° 19′ 0.207″	001° 19′ 29.530″	340	51° 19′ 3.415″	001° 18′ 44.707″
50	51° 19′ 0.224″	001° 19′ 29.511″	341	51° 19′ 3.518″	001° 18′ 44.932″
	J1 17 U.22T	001 17 27.511	5.1	51 17 5.510	001 10 77.732

51	51° 19′ 0.254″	001° 19′ 29.498″	342	51° 19′ 3.634″	001° 18′ 45.178″
52	51° 19′ 0.312″	001° 19′ 29.492″	343	51° 19′ 3.747″	001° 18′ 45.419″
53	51° 19′ 0.396″	001° 19′ 29.508″	344	51° 19′ 3.863″	001° 18′ 45.670″
54	51° 19′ 0.437″	001° 19′ 29.526″	345	51° 19′ 3.955″	001° 18′ 45.873″
55	51° 19′ 0.476″	001° 19′ 29.550″	346	51° 19′ 4.049″	001° 18′ 46.076″
56	51° 19′ 0.514″	001° 19′ 29.578″	347	51° 19′ 4.134″	001° 18′ 46.294″
57	51° 19′ 0.551″	001° 19′ 29.617″	348	51° 19′ 4.224″	001° 18′ 46.559″
58	51° 19′ 0.618″	001° 19′ 29.664″	349	51° 19′ 4.268″	001° 18′ 46.696″
59	51° 19′ 0.646″	001° 19′ 29.702″	350	51° 19′ 4.325″	001° 18′ 46.876″
60	51° 19′ 0.662″	001° 19′ 29.713″	351	51° 19′ 4.384″	001° 18′ 47.061″
61	51° 19′ 0.678″	001° 19′ 29.720″	352	51° 19′ 4.444″	001° 18′ 47.241″
62	51° 19′ 0.694″	001° 19′ 29.710″	353	51° 19′ 4.488″	001° 18′ 47.389″
63	51° 19′ 0.705″	001° 19′ 29.696″	354	51° 19′ 4.533″	001° 18′ 47.532″
64	51° 19′ 0.705″	001° 19′ 29.680″	355	51° 19′ 4.577″	001° 18′ 47.680″
65	51° 19′ 0.742″	001° 19′ 29.414″	356	51° 19′ 4.621″	001° 18′ 47.859″
66	51° 19′ 0.802″	001° 19′ 29.010″	357	51° 19′ 4.658″	001° 18′ 48.037″
67	51° 19′ 0.852″	001° 19′ 28.709″	358	51° 19′ 4.675″	001° 18′ 48.124″
68	51° 19′ 0.890″	001° 19′ 28.428″	359	51° 19′ 4.680″	001° 18′ 48.146″
69	51° 19′ 0.929″	001° 19′ 28.167″	360	51° 19′ 4.695″	001° 18′ 48.221″
70	51° 19′ 0.948″	001° 19′ 27.838″	361	51° 19′ 4.729″	001° 18′ 48.378″
71	51° 19′ 0.980″	001° 19′ 27.411″	362	51° 19′ 4.763″	001° 18′ 48.541″
72	51° 19′ 1.003″	001° 19′ 26.932″	363	51° 19′ 4.794″	001° 18′ 48.698″
73	51° 19′ 1.003″	001° 19′ 26.572″	364	51° 19′ 4.845″	001° 18′ 48.970″
74	51° 19′ 1.030″	001° 19′ 26.324″	365	51° 19′ 4.867″	001° 18′ 49.106″
75	51° 19′ 1.061″	001° 19′ 25.701″	366	51° 19′ 4.896″	001° 18′ 49.260″
76	51° 19′ 1.085″	001° 19′ 25.701′ 001° 19′ 25.197″	367	51° 19′ 4.911″	001° 18′ 49.383″
77	51° 19′ 1.003″	001° 19′ 25.052″	368	51° 19′ 4.920″	001° 18′ 49.410″
78	51° 19′ 1.138″	001° 19′ 24.353″	369	51° 19′ 4.926″	001° 18′ 49.431″
79	51° 19′ 1.155″	001° 19′ 24.080″	370	51° 19′ 4.938″	001° 18′ 49.458″
80	51° 19′ 1.220″	001° 19′ 22.834″	371	51° 19′ 4.953″	001° 18′ 49.485″
81	51° 19′ 1.220′ 51° 19′ 1.271″	001° 19′ 21.831″	372	51° 19′ 4.972″	001° 18′ 49.502″
82	51° 19′ 1.305″	001° 19′ 21.306″	373	51° 19′ 5.017″	001° 18′ 49.536″
83	51° 19′ 1.365″	001° 19′ 20.349″	374	51° 19′ 5.042″	001° 18′ 49.543″
84	51° 19′ 1.390″	001° 19′ 19.932″	375	51° 19′ 5.065″	001° 18′ 49.539″
85	51° 19′ 1.401″	001° 19′ 19.664″	376	51° 19′ 5.269″	001° 18′ 49.539′ 001° 18′ 49.544″
86	51° 19′ 1.440″	001° 19′ 18.846″	377	51° 19′ 5.418″	001° 18′ 49.548″
87	51° 19′ 1.467″	001° 19′ 17.782″	378	51° 19′ 5.477″	001° 18′ 49.548″
88	51° 19′ 1.40″ 51° 19′ 1.147″	001 19 17.782 001° 19′ 17.704″	379	51° 19′ 5.477″	001 18 49.348 001° 18′ 49.745″
89	51° 19′ 1.168″	001 19 17.704 001° 19′ 17.552″	380	51° 19′ 5.415″	001° 18′ 49.745″
90	51° 19′ 1.488″	001 19 17.532 001° 19′ 17.639″	381	51° 19′ 5.264″	001 18 49.743 001° 18′ 49.734″
91	51° 19′ 1.534″	001 19 17.039 001° 19′ 17.116″	382	51° 19′ 5.183″	001 18 49.734 001° 18′ 49.734″
92	51° 19′ 1.564″	001 19 17.110 001° 19′ 16.860″	383	51° 19′ 5.154″	001 18 49.734 001° 18′ 49.726″
93	51° 19′ 1.636″	001 19 10.800 001° 19′ 16.152″	384	51° 19′ 5.134′ 51° 19′ 5.122″	001 18 49.720 001° 18′ 49.724″
93 94	51° 19′ 1.899″	001° 19′ 10.132′ 001° 19′ 13.758″	385	51° 19′ 5.095″	001° 18′ 49.724 001° 18′ 49.738″
9 4 95			386		
93 96	51° 19′ 1.984″ 51° 19′ 2.126″	001° 19′ 12.927″ 001° 19′ 12.033″	387	51° 19′ 5.069″ 51° 19′ 5.048″	001° 18′ 49.762″ 001° 18′ 49.791″
90 97			388		
97 98	51° 19′ 2.262″	001° 19′ 11.206″	388 389	51° 19′ 5.031″	001° 18′ 49.831″
98 99	51° 19′ 2.297″	001° 19′ 10.996″	389 390	51° 19′ 5.017″	001° 18′ 49.866″
	51° 19′ 2.444″	001° 19′ 10.056″		51° 19′ 5.010″	001° 18′ 49.902″
100	51° 19′ 2.526″	001° 19′ 9.571″	391	51° 19′ 5.005″	001° 18′ 49.938″

101	51° 19′ 2.572″	001° 19′ 9.306″	392	51° 19′ 5.000″	001° 18′ 50.005″
102	51° 19′ 2.661″	001° 19′ 8.780″	393	51° 19′ 5.005″	001° 18′ 50.072″
103	51° 19′ 2.711″	001° 19′ 8.499″	394	51° 19′ 5.016″	001° 18′ 50.140″
104	51° 19′ 2.756″	001° 19′ 8.192″	395	51° 19′ 5.041″	001° 18′ 50.509″
105	51° 19′ 2.803″	001° 19′ 7.912″	396	51° 19′ 5.070″	001° 18′ 50.847″
106	51° 19′ 2.911″	001° 19′ 7.256″	397	51° 19′ 5.079″	001° 18′ 50.992″
107	51° 19′ 2.931″	001° 19′ 7.136″	398	51° 19′ 5.077″	001° 18′ 51.085″
108	51° 19′ 2.710″	001° 19′ 7.058″	399	51° 19′ 5.089″	001° 18′ 51.319″
109	51° 19′ 2.581″	001° 19′ 7.038″	400	51° 19′ 5.090″	001° 18′ 51.629″
110	51° 19′ 2.451″	001° 19′ 7.019″	401	51° 19′ 5.099″	001° 18′ 51.888″
111	51° 19′ 2.451″	001° 19′ 7.000″	402	51° 19′ 5.098″	001° 18′ 52.167″
112	51° 19′ 2.478″	001° 19′ 6.872″	403	51° 19′ 5.094″	001° 18′ 52.10′ 001° 18′ 52.290″
113	51° 19′ 2.498″	001° 19′ 6.875″	404	51° 19′ 5.082″	001° 18′ 52.290° 001° 18′ 52.481″
114	51° 19′ 2.591″	001° 19′ 6.892″	405	51° 19′ 5.073″	001° 18′ 52.682″
115	51° 19′ 2.692″	001° 19′ 6.912″	406	51° 19′ 5.058″	001 18 32.082 001° 18′ 52.985″
116	51° 19′ 2.092′ 51° 19′ 2.955″	001° 19′ 6.987″	407	51° 19′ 5.058″	001 18 32.983 001° 18′ 53.068″
117	51° 19′ 2.968″	001 19 0.987 001° 19′ 6.865″	408	51° 19′ 5.027″	001 18 33.008 001° 18′ 53.407″
117	51° 19′ 2.982″	001° 19′ 6.863 001° 19′ 6.721″	409	51° 19′ 4.990″	001° 18′ 53.40′ 001° 18′ 53.911″
119			410		
	51° 19′ 3.015″	001° 19′ 6.465″		51° 19′ 4.975″	001° 18′ 54.085″
120	51° 19′ 3.043″	001° 19′ 6.188″	411	51° 19′ 4.954″	001° 18′ 54.368″
121	51° 19′ 3.138″	001° 19′ 5.331″	412	51° 19′ 4.926″	001° 18′ 54.686″
122	51° 19′ 3.228″″	001° 19′ 4.568″	413	51° 19′ 4.848″	001° 18′ 55.399″
123	51° 19′ 3.259″	001° 19′ 4.250″	414	51° 19′ 4.809″	001° 18′ 55.727″
124	51° 19′ 3.394″	001° 19′ 2.937″	415	51° 19′ 4.551″	001° 18′ 57.967″
125	51° 19′ 3.441″	001° 19′ 2.516″	416	51° 19′ 4.482″	001° 18′ 58.592″
126	51° 19′ 3.502″	001° 19′ 1.973″	417	51° 19′ 4.461″	001° 18′ 58.761″
127	51° 19′ 3.565″	001° 19′ 1.358″	418	51° 19′ 4.310″	001° 19′ 0.305″
128	51° 19′ 3.616″	001° 19′ 0.912″	419	51° 19′ 4.219″	001° 19′ 1.229″
129	51° 19′ 3.655″	001° 19′ 0.568″	420	51° 19′ 4.109″	001° 19′ 2.280″
130	51° 19′ 3.685″	001° 19′ 0.312″	421	51° 19′ 4.055″	001° 19′ 2.793″
131	51° 19′ 3.911″	001° 18′ 58.297″	422	51° 19′ 3.947″	001° 19′ 3.762″
132	51° 19′ 3.950″	001° 18′ 57.928″	423	51° 19′ 3.859″	001° 19′ 4.557″
133	51° 19′ 4.016″	001° 18′ 57.303″	424	51° 19′ 3.794″	001° 19′ 5.167″
134	51° 19′ 4.099″	001° 18′ 56.570″	425	51° 19′ 3.751″	001° 19′ 5.515″
135	51° 19′ 4.207″	001° 18′ 55.621″	426	51° 19′ 3.729″	001° 19′ 5.741″
136	51° 19′ 4.252″	001° 18′ 55.284″	427	51° 19′ 3.688″	001° 19′ 6.136″
137	51° 19′ 4.333″	001° 18′ 54.463″	428	51° 19′ 3.671″	001° 19′ 6.285″
138	51° 19′ 4.343″	001° 18′ 54.334″	429	51° 19′ 3.696″	001° 19′ 6.312″
139	51° 19′ 4.365″	001° 18′ 54.150″	430	51° 19′ 3.770″	001° 19′ 6.343″
140	51° 19′ 4.379″	001° 18′ 53.991″	431	51° 19′ 3.886″	001° 19′ 6.367″
141	51° 19′ 4.393″	001° 18′ 53.847″	432	51° 19′ 3.872″	001° 19′ 6.501″
142	51° 19′ 4.400″	001° 18′ 53.698″	433	51° 19′ 3.785″	001° 19′ 6.510″
143	51° 19′ 4.418″	001° 18′ 53.410″	434	51° 19′ 3.756″	001° 19′ 6.503″
144	51° 19′ 4.423″	001° 18′ 53.244″	435	51° 19′ 3.733″	001° 19′ 6.491″
145	51° 19′ 4.436″	001° 18′ 53.013″	436	51° 19′ 3.711″	001° 19′ 6.489″
146	51° 19′ 4.446″	001° 18′ 52.895″	437	51° 19′ 3.688″	001° 19′ 6.498″
147	51° 19′ 4.445″	001° 18′ 52.791″	438	51° 19′ 3.668″	001° 19′ 6.512″
148	51° 19′ 4.450″	001° 18′ 52.048″	439	51° 19′ 3.651″	001° 19′ 6.536″
149	51° 19′ 4.451″	001° 18′ 51.918″	440	51° 19′ 3.637″	001° 19′ 6.566″
150	51° 19′ 4.454″	001° 18′ 51.691″	441	51° 19′ 3.626″	001° 19′ 6.607″

151	51° 19′ 4.443″	001° 18′ 51.375″	442	51° 19′ 3.619″	001° 19′ 6.653″
152	51° 19′ 4.445″	001° 18′ 51.205″	443	51° 19′ 3.614″	001° 19′ 6.694″
153	51° 19′ 4.442″	001° 18′ 51.091″	444	51° 19′ 3.598″	001° 19′ 6.812″
154	51° 19′ 4.436″	001° 18′ 50.961″	445	51° 19′ 3.582″	001° 19′ 7.048″
155	51° 19′ 4.429″	001° 18′ 50.847″	446	51° 19′ 3.561″	001° 19′ 7.202″
156	51° 19′ 4.423″	001° 18′ 50.619″	447	51° 19′ 3.533″	001° 19′ 7.499″
157	51° 19′ 4.419″	001° 18′ 50.536″	448	51° 19′ 3.497″	001° 19′ 7.864″
158	51° 19′ 4.386″	001° 18′ 50.090″	449	51° 19′ 3.472″	001° 19′ 8.063″
159	51° 19′ 4.353″	001° 18′ 49.757″	450	51° 19′ 3.459″	001° 19′ 8.176″
160	51° 19′ 4.343″	001° 18′ 49.673″	451	51° 19′ 3.378″	001° 19′ 8.744″
161	51° 19′ 4.336″	001° 18′ 49.564″	452	51° 19′ 3.341″	001° 19′ 9.015″
162	51° 19′ 4.327″	001° 18′ 49.522″	453	51° 19′ 3.293″	001° 19′ 9.353″
163	51° 19′ 4.303″	001° 18′ 49.371″	454	51° 19′ 3.260″	001° 19′ 9.609″
164	51° 19′ 4.280″	001° 18′ 49.215″	455	51° 19′ 3.230″	001° 19′ 9.756″
165	51° 19′ 4.270″	001° 18′ 49.151″	456	51° 19′ 3.041″	001° 19′ 10.823″
166	51° 19′ 4.237″	001° 18′ 48.952″	457	51° 19′ 2.753″	001° 19′ 12.414″
167	51° 19′ 4.208″	001° 18′ 48.826″	458	51° 19′ 2.678″	001° 19′ 13.101″
168	51° 19′ 4.182″	001° 18′ 48.695″	459	51° 19′ 2.547″	001° 19′ 14.079″
169	51° 19′ 4.154″	001° 18′ 48.569″	460	51° 19′ 2.389″	001° 19′ 15.292″
170	51° 19′ 4.098″	001° 18′ 48.353″	461	51° 19′ 2.254″	001° 19′ 16.424″
171	51° 19′ 4.043″	001° 18′ 48.143″	462	51° 19′ 2.187″	001° 19′ 17.215″
172	51° 19′ 3.984″	001° 18′ 47.932″	463	51° 19′ 2.146″	001° 19′ 17.698″
173	51° 19′ 3.928″	001° 18′ 47.736″	464	51° 19′ 2.063″	001° 19′ 18.699″
174	51° 19′ 3.869″	001° 18′ 47.541″	465	51° 19′ 2.025″	001° 19′ 19.332″
175	51° 19′ 3.806″	001° 18′ 47.350″	466	51° 19′ 2.015″	001° 19′ 19.456″
176	51° 19′ 3.737″	001° 18′ 47.149″	467	51° 19′ 2.009″	001° 19′ 19.569″
177	51° 19′ 3.665″	001° 18′ 46.948″	468	51° 19′ 1.986″	001° 19′ 19.702″
178	51° 19′ 3.586″	001° 18′ 46.756″	469	51° 19′ 1.930″	001° 19′ 20.194″
179	51° 19′ 3.502″	001° 18′ 46.553″	470	51° 19′ 1.914″	001° 19′ 20.626″
180	51° 19′ 3.410″	001° 18′ 46.350″	471	51° 19′ 1.913″	001° 19′ 20.668″
181	51° 19′ 3.319″	001° 18′ 46.153″	472	51° 19′ 1.890″	001° 19′ 20.888″
182	51° 19′ 3.193″	001° 18′ 45.885″	473	51° 19′ 1.879″	001° 19′ 21.058″
183	51° 19′ 2.936″	001° 18′ 45.360″	474	51° 19′ 1.867″	001° 19′ 21.160″
184	51° 19′ 2.878″	001° 18′ 45.248″	475	51° 19′ 1.845″	001° 19′ 21.335″
185	51° 19′ 2.820″	001° 18′ 45.130″	476	51° 19′ 1.840″	001° 19′ 21.401″
186	51° 19′ 2.659″	001° 18′ 44.849″	477	51° 19′ 1.836″	001° 19′ 21.453″
187	51° 19′ 2.564″	001° 18′ 44.657″	478	51° 19′ 1.831″	001° 19′ 21.509″
188	51° 19′ 2.362″	001° 18′ 44.244″	479	51° 19′ 1.833″	001° 19′ 21.561″
189	51° 19′ 2.255″	001° 18′ 44.025″	480	51° 19′ 1.831″	001° 19′ 21.597″
190	51° 19′ 2.148″	001° 18′ 43.800″	481	51° 19′ 1.834″	001° 19′ 21.639″
191	51° 19′ 2.066″	001° 18′ 43.628″	482	51° 19′ 1.839″	001° 19′ 21.675″
192	51° 19′ 1.983″	001° 18′ 43.452″	483	51° 19′ 1.854″	001° 19′ 21.718″
193	51° 19′ 1.901″	001° 18′ 43.281″	484	51° 19′ 1.876″	001° 19′ 21.755″
194	51° 19′ 1.827″	001° 18′ 43.136″	485	51° 19′ 1.897″	001° 19′ 21.788″
195	51° 19′ 1.750″	001° 18′ 42.991″	486	51° 19′ 1.922″	001° 19′ 21.826″
196	51° 19′ 1.416″	001° 18′ 42.348″	487	51° 19′ 1.947″	001° 19′ 21.859″
197	51° 19′ 1.302″	001° 18′ 42.118″	488	51° 19′ 1.975″	001° 19′ 21.887″
198	51° 19′ 1.232″	001° 18′ 41.978″	489	51° 19′ 2.001″	001° 19′ 21.899″
199	51° 19′ 1.161″	001° 18′ 41.844″	490	51° 19′ 2.027″	001° 19′ 21.906″
200	51° 19′ 1.113″	001° 18′ 41.745″	491	51° 19′ 2.053″	001° 19′ 21.903″
	> 1.110		-	> - .555	111 11 21.703

201	51° 19′ 1.080″	001° 18′ 41.676″	492	51° 19′ 2.308″	001° 19′ 21.921″
202	51° 19′ 0.986″	001° 18′ 41.464″	493	51° 19′ 2.336″	001° 19′ 21.930″
203	51° 19′ 0.856″	001° 18′ 41.592″	494	51° 19′ 2.395″	001° 19′ 21.948″
204	51° 19′ 0.659″	001° 18′ 41.678″	495	51° 19′ 2.430″	001° 19′ 21.950″
205	51° 19′ 0.656″	001° 18′ 41.609″	496	51° 19′ 2.469″	001° 19′ 21.964″
206	51° 19′ 0.654″	001° 18′ 41.517″	497	51° 19′ 2.507″	001° 19′ 21.987″
207	51° 19′ 0.862″	001° 18′ 41.444″	498	51° 19′ 2.542″	001° 19′ 22.005″
208	51° 19′ 0.956″	001° 18′ 41.350″	499	51° 19′ 2.586″	001° 19′ 22.044″
209	51° 19′ 0.859″	001° 18′ 40.954″	500	51° 19′ 2.630″	001° 19′ 22.089″
210	51° 19′ 0.738″	001° 18′ 40.429″	501	51° 19′ 2.674″	001° 19′ 22.139″
211	51° 19′ 0.684″	001° 18′ 40.167″	502	51° 19′ 2.749″	001° 19′ 22.253″
212	51° 19′ 0.644″	001° 18′ 39.978″	503	51° 19′ 2.846″	001 19 22.233 001° 19′ 22.378″
213		001 18 39.978 001° 18′ 39.789″	504	51° 19′ 2.807″	
	51° 19′ 0.607″				001° 19′ 22.474″
214	51° 19′ 0.574″	001° 18′ 39.600″	505	51° 19′ 2.757″	001° 19′ 22.424″
215	51° 19′ 0.547″	001° 18′ 39.407″	506	51° 19′ 2.710″	001° 19′ 22.353″
216	51° 19′ 0.523″	001° 18′ 39.220″	507	51° 19′ 2.679″	001° 19′ 22.304″
217	51° 19′ 0.503″	001° 18′ 39.027″	508	51° 19′ 2.651″	001° 19′ 22.261″
218	51° 19′ 0.472″	001° 18′ 38.746″	509	51° 19′ 2.623″	001° 19′ 22.228″
219	51° 19′ 0.450″	001° 18′ 38.491″	510	51° 19′ 2.592″	001° 19′ 22.195″
220	51° 19′ 0.443″	001° 18′ 38.377″	511	51° 19′ 2.566″	001° 19′ 22.172″
221	51° 19′ 0.437″	001° 18′ 38.268″	512	51° 19′ 2.538″	001° 19′ 22.149″
222	51° 19′ 0.426″	001° 18′ 38.081″	513	51° 19′ 2.509″	001° 19′ 22.137″
223	51° 19′ 0.426″	001° 18′ 38.071″	514	51° 19′ 2.458″	001° 19′ 22.108″
224	51° 19′ 0.413″	001° 18′ 37.951″	515	51° 19′ 2.394″	001° 19′ 22.077″
225	51° 19′ 0.407″	001° 18′ 37.837″	516	51° 19′ 2.366″	001° 19′ 22.060″
226	51° 19′ 0.400″	001° 18′ 37.717″	517	51° 19′ 2.337″	001° 19′ 22.047″
227	51° 19′ 0.394″	001° 18′ 37.593″	518	51° 19′ 2.305″	001° 19′ 22.040″
228	51° 19′ 0.395″	001° 18′ 37.345″	519	51° 19′ 2.276″	001° 19′ 22.032″
229	51° 19′ 0.393″	001° 18′ 37.278″	520	51° 19′ 2.250″	001° 19′ 22.036″
230	51° 19′ 0.395″	001° 18′ 37.211″	521	51° 19′ 2.221″	001° 19′ 22.039″
231	51° 19′ 0.394″	001° 18′ 37.138″	522	51° 19′ 2.143″	001° 19′ 22.038″
232	51° 19′ 0.400″	001° 18′ 37.040″	523	51° 19′ 2.065″	001° 19′ 22.043″
233	51° 19′ 0.409″	001° 18′ 36.943″	524	51° 19′ 2.013″	001° 19′ 22.039″
234	51° 19′ 0.415″	001° 18′ 36.840″	525	51° 19′ 1.961″	001° 19′ 22.051″
235	51° 19′ 0.421″	001° 18′ 36.773″	526	51° 19′ 1.912″	001° 19′ 22.084″
236	51° 19′ 0.426″	001° 18′ 36.701″	527	51° 19′ 1.875″	001° 19′ 22.127″
237	51° 19′ 0.428″	001° 18′ 36.634″	528	51° 19′ 1.847″	001° 19′ 22.182″
238	51° 19′ 0.434″	001° 18′ 36.542″	529	51° 19′ 1.823″	001° 19′ 22.102′ 001° 19′ 22.242″
239	51° 19′ 0.443″	001° 18′ 36.454″	530	51° 19′ 1.805″	001° 19′ 22.288″
240	51° 19′ 0.448″	001° 18′ 36.362″	531	51° 19′ 1.794″	001° 19′ 22.333″
241	51° 19′ 0.458″	001° 18′ 36.233″	532	51° 19′ 1.771″	001 19 22.333 001° 19′ 22.487″
242	51° 19′ 0.468″	001° 18′ 36.110″	533	51° 19′ 1.743″	001 19 22.487 001° 19′ 22.676″
242					
	51° 19′ 0.479″	001° 18′ 35.982″	534	51° 19′ 1.722″	001° 19′ 23.057″
244	51° 19′ 0.502″	001° 18′ 35.725″	535 536	51° 19′ 1.596″	001° 19′ 25.347″
245	51° 19′ 0.555″	001° 18′ 35.212″	536	51° 19′ 1.575″	001° 19′ 25.966″
246	51° 19′ 0.616″	001° 18′ 34.669″	537	51° 19′ 1.539″	001° 19′ 26.532″
247	51° 19′ 0.647″	001° 18′ 34.392″	538	51° 19′ 1.510″	001° 19′ 26.995″
248	51° 19′ 0.713″	001° 18′ 33.870″	539	51° 19′ 1.493″	001° 19′ 27.247″
249	51° 19′ 0.351″	001° 18′ 33.740″	540	51° 19′ 1.459″	001° 19′ 27.771″
250	51° 19′ 0.371″	001° 18′ 33.595″	541	51° 19′ 1.433″	001° 19′ 28.100″

251	51° 19′ 0.375″	001° 18′ 33.561″	542	51° 19′ 1.425″	001° 19′ 28.270″
252	51° 19′ 0.728″	001° 18′ 33.700″	543	51° 19′ 1.357″	001° 19′ 28.963″
253	51° 19′ 0.786″	001° 18′ 33.353″	544	51° 19′ 1.318″	001° 19′ 29.409″
254	51° 19′ 0.903″	001° 18′ 32.669″	545	51° 19′ 1.293″	001° 19′ 29.630″
255	51° 19′ 0.945″	001° 18′ 32.414″	546	51° 19′ 1.258″	001° 19′ 29.942″
256	51° 19′ 0.991″	001° 18′ 32.164″	547	51° 19′ 1.248″	001° 19′ 30.045″
257	51° 19′ 1.037″	001° 18′ 31.909″	548	51° 19′ 1.225″	001° 19′ 30.183″
258	51° 19′ 1.083″	001° 18′ 31.659″	549	51° 19′ 1.181″	001° 19′ 30.469″
259	51° 19′ 1.132″	001° 18′ 31.414″	550	51° 19′ 1.162″	001° 19′ 30.581″
260	51° 19′ 1.164″	001° 18′ 31.254″	551	51° 19′ 1.077″	001° 19′ 31.061″
261	51° 19′ 1.679″	001° 18′ 31.537″	552	51° 19′ 1.019″	001° 19′ 31.393″
262	51° 19′ 1.603″	001° 18′ 31.929″	553	51° 19′ 0.986″	001° 19′ 31.540″
263	51° 19′ 1.557″	001° 18′ 32.194″	554	51° 19′ 0.953″	001° 19′ 31.682″
264	51° 19′ 1.465″	001° 18′ 32.715″	555	51° 19′ 0.916″	001° 19′ 31.830″
265	51° 19′ 1.407″	001° 18′ 33.051″	556	51° 19′ 0.890″	001° 19′ 31.931″
266	51° 19′ 1.345″	001° 18′ 33.393″	557	51° 19′ 0.865″	001° 19′ 32.027″
267	51° 19′ 1.290″	001° 18′ 33.735″	558	51° 19′ 0.836″	001° 19′ 32.124″
268	51° 19′ 1.274″	001° 18′ 33.853″	559	51° 19′ 0.825″	001° 19′ 32.169″
269	51° 19′ 1.254″	001° 18′ 33.971″	560	51° 19′ 0.811″	001° 19′ 32.210″
270	51° 19′ 1.238″	001° 18′ 34.088″	561	51° 19′ 0.800″	001° 19′ 32.250″
271	51° 19′ 1.205″	001° 18′ 34.344″	562	51° 19′ 0.716″	001° 19′ 32.502″
272	51° 19′ 1.152″	001° 18′ 34.857″	563	51° 19′ 0.663″	001° 19′ 32.643″
273	51° 19′ 1.138″	001° 18′ 34.975″	564	51° 19′ 0.603″	001° 19′ 32.799″
274	51° 19′ 1.125″	001° 18′ 35.098″	565	51° 19′ 0.530″	001° 19′ 32.995″
275	51° 19′ 1.115″	001° 18′ 35.216″	566	51° 19′ 0.492″	001° 19′ 33.075″
276	51° 19′ 1.088″	001° 18′ 35.504″	567	51° 19′ 0.405″	001° 19′ 33.276″
277	51° 19′ 1.061″	001° 18′ 35.786″	568	51° 19′ 0.315″	001° 19′ 33.481″
278	51° 19′ 1.036″	001° 18′ 36.073″	569	51° 19′ 0.190″	001° 19′ 33.777″
279	51° 19′ 1.009″	001° 18′ 36.345″	570	51° 19′ 0.119″	001° 19′ 33.911″
280	51° 19′ 0.985″	001° 18′ 36.623″	571	51° 19′ 0.012″	001° 19′ 34.126″
281	51° 19′ 0.971″	001° 18′ 36.896″	572	51° 18′ 59.923″	001° 19′ 34.310″
282	51° 19′ 0.972″	001° 18′ 36.973″	573	51° 18′ 59.861″	001° 19′ 34.420″
283	51° 19′ 0.970″	001° 18′ 37.050″	574	51° 18′ 59.786″	001° 19′ 34.564″
284	51° 19′ 0.971″	001° 18′ 37.128″	575	51° 18′ 59.739″	001° 19′ 34.633″
285	51° 19′ 0.970″	001° 18′ 37.262″	576	51° 18′ 59.667″	001° 19′ 34.752″
286	51° 19′ 0.976″	001° 18′ 37.202 001° 18′ 37.531″	577	51° 18′ 59.478″	001° 19′ 35.022″
287	51° 19′ 0.978″	001° 18′ 37.671″	578	51° 18′ 59.229″	001° 19′ 35.350″
288	51° 19′ 0.984″	001° 18′ 37.816″	579	51° 18′ 59.076″	001° 19′ 35.558″
289	51° 19′ 0.989″	001° 18′ 37.956″	580	51° 18′ 58.915″	001° 19′ 35.211″
290	51° 19′ 0.990″	001° 18′ 38.153″	581	51° 18′ 58.905″	001° 19′ 35.211′ 001° 19′ 35.189″
291	51° 19′ 0.994″	001° 18′ 38.155″	201	51 10 50.705	001 17 33.107
- /1	J1 17 0.77T	001 10 30.230			

PART 2

ANCILLARY WORKS

Works, within the Order limits, which have been subject to an environmental impact assessment recorded in the environmental statement, comprising—

- (a) temporary landing places, moorings, anchoring or other means of accommodating vessels in the construction and/or maintenance of the authorised development;
- (b) buoys, beacons, fenders and other navigational warning or ship impact protection works; and
- (c) temporary works for the benefit or protection of land or structures affected by the authorised project.

SCHEDULE 2 PLANS

 $\label{eq:part1} PART\ 1$ Access, rights of way and public rights of Navigation plans

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Suffolk Regulation 5(2)(k) Key Plan 1 of 1 In the district of East Suffolk District Council	DCO/S/KP/SS/0600	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Suffolk Regulation 5(2)(k) Sheet 1 of 7 In the district of East Suffolk District Council	DCO/S/AC/PS/0601	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans - Suffolk Regulation 5(2)(k) Sheet 2 of 7 In the district of East Suffolk District Council	DCO/S/AC/PS/0602	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans - Suffolk Regulation 5(2)(k) Sheet 3 of 7 In the district of East Suffolk District Council	DCO/S/AC/PS/0603	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans - Suffolk Regulation 5(2)(k) Sheet 4 of 7 In the district of East Suffolk District Council	DCO/S/AC/PS/0604	B ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Suffolk Regulation 5(2)(k) Sheet 5 of 7 In the district of East Suffolk District Council	DCO/S/AC/PS/0605	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Suffolk Regulation 5(2)(k) Sheet 6 of 7 In the district of East Suffolk District Council	DCO/S/AC/PS/0606	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Suffolk Regulation 5(2)(k) Sheet 7 of 7 In the district of East Suffolk District Council	DCO/S/AC/PS/0616	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Suffolk Regulation 5(2)(k) Plan A In the district of East Suffolk District Council	DCO/S/AC/PS/0607	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Suffolk Regulation 5(2)(k) Plan B In the district of East Suffolk District Council	DCO/S/AC/PS/0608	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Kent Regulation 5(2)(k) Key plan 1 of 1 In the districts of Dover District Council and Thanet District Council	DCO/K/KP/SS/0609	B ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Kent Regulation 5(2)(k) Sheet 1 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/AC/PS/0610	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Kent Regulation 5(2)(k) Sheet 2 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/AC/PS/0611	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Kent Regulation 5(2)(k) Sheet 3 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/AC/PS/0612	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Kent Regulation 5(2)(k) Sheet 4 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/AC/PS/0613	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Kent Regulation 5(2)(k) Sheet 5 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/AC/PS/0614	B ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Access, Rights of Way and Public Rights of Navigation Plans – Kent Regulation 5(2)(k) Sheet 6 of 6 in the districts of Dover District Council and Thanet District Council	DCO/K/AC/PS/0615	B ver.2

PART 2 LAND PLANS

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(I)-(iii) Key Plan In the district of East Suffolk District Council	DCO/S/KPA/SS/0100	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Sheet 1 of 7 In the district of East Suffolk District Council	DCO/S/LP/PS/0101	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Sheet 2 of 7 In the district of East Suffolk District Council	DCO/S/LP/PS/0102	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Sheet 3 of 7 In the district of East Suffolk District Council	DCO/S/LP/PS/0103	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Sheet 4 of 7 In the district of East Suffolk District Council	DCO/S/LP/PS/0104	C ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Sheet 5 of 7 In the district of East Suffolk District Council	DCO/S/LP/PS/0105	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(I)(i)-(iii) Sheet 6 of 7 In the district of East Suffolk District Council	DCO/S/LP/PS/0106	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(I)(i)-(iii) Sheet 7 of 7 In the district of East Suffolk District Council	DCO/S/LP/PS/0119	C Ver. 2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Key plan 1 of 1 In the districts of Dover District Council and Thanet District Council	DCO/K/KP/SS/0107	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Sheet 1 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/LP/PS/0108	C ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Sheet 2 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/LP/PS/0109	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii)Sheet 3 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/LP/PS/0110	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Sheet 4 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/LP/PS/0111	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Sheet 5 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/LP/PS/0112	C ver.2C
The National Grid (Sea Link) Order PINS application number: EN020026 Land Plans Regulation 5(2)(i)(i)-(iii) Sheet 6 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/LP/PS/0113	C ver.2C

PART 3 SPECIAL CATEGORY AND CROWN LAND PLANS

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plans - Suffolk Regulation 5(2)(i)(iv) and 5(2)(n) Key plan 1 of 1 In the district of East Suffolk District Council	DCO/S/KP/SS/0300	A
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan – Suffolk Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 1 of 6 In the district of East Suffolk District Council	DCO/S/CR/PS/0301	A
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan – Suffolk Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 2 of 6 In the district of East Suffolk District Council	DCO/S/CR/PS/0302	A
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan – Suffolk Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 3 of 6 In the district of East Suffolk District Council	DCO/S/CR/PS/0303	A
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan – Suffolk Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 4 of 6 In the district of East Suffolk District Council	DCO/S/CR/PS/0304	A

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan - Suffolk Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 5 of 6 In the district of East Suffolk District Council	DCO/S/CR/PS/0305	A
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan – Suffolk Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 6 of 6 In the district of East Suffolk District Council	DCO/S/CR/PS/0306	A
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plans – Kent Regulation 5(2)(i)(iv) and 5(2)(n) Key plan 1 of 1 In the districts of Dover District Council and Thanet District Council	DCO/K/KP/SS/0307	A
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan – Kent Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 1 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/CR/PS/0308	A
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan - Kent Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 2 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/CR/PS/0309	A

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan – Kent Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 3 of 6 In the districts of Dover District Council and Thanet District Council	CHANGEAPP/S/LRP/S/0118	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan – Kent Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 4 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/CR/PS/0311	A
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan – Kent Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 5 of 6 In the districts of Dover District Council and Thanet District Council	CHANGEAPP/S/LRP/S/0118	C ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Special Category and Crown Land plan – Kent Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 6 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/CR/PS/0313	A
The National Grid (Sea Link) Order PINS application number: EN020026 Crown Land plans – Offshore Regulation 5(2)(i)(iv) and 5(2)(n) Key plan In the districts of East Suffolk District Council, Dover District Council and Thanet District Council	DCO/M/KP/SS/0314	A

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Crown Land plans – Offshore Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 1 of 3 In the districts of East Suffolk District Council, Dover District Council and Thanet District Council	DCO/M/CR/PS/0315	A
The National Grid (Sea Link) Order PINS application number: EN020026 Crown Land plans – Offshore Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 2 of 3 In the districts of East Suffolk District Council, Dover District Council and Thanet District Council	DCO/M/CR/PS/0316	A
The National Grid (Sea Link) Order PINS application number: EN020026 Crown Land plans – Offshore Regulation 5(2)(i)(iv) and 5(2)(n) Sheet 3 of 3 In the districts of East Suffolk District Council, Dover District Council and Thanet District Council	DCO/M/CR/PS/0317	A

PART 4 TRAFFIC REGULATION ORDER PLANS

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Suffolk Regulation 5(2)(o) Key Plan 1 of 1 In the district of East Suffolk District Council	DCO/S/KP/SS/0500	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Suffolk Regulation 5(2)(o) Sheet 1 of 7 In the district of East Suffolk District Council	DCO/S/TR/PS/0501	A ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Suffolk Regulation 5(2)(o) Sheet 2 of 7 In the district of East Suffolk District Council	DCO/S/TR/PS/0502	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans - Suffolk Regulation 5(2)(o) Sheet 3 of 7 In the district of East Suffolk District Council	DCO/S/TR/PS/0503	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Suffolk Regulation 5(2)(o) Sheet 4 of 7 In the district of East Suffolk District Council	DCO/S/TR/PS/0504	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Suffolk Regulation 5(2)(o) Sheet 5 of 7 In the district of East Suffolk District Council	DCO/S/TR/PS/0505	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Suffolk Regulation 5(2)(0) Sheet 6 of 7 In the district of East Suffolk District Council	DCO/S/TR/PS/0506	A ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Suffolk Regulation 5(2)(0) Sheet 7 of 7 In the district of East Suffolk District Council	DCO/S/TR/PS/0516	A Ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans - Suffolk Regulation 5(2)(0) Plan A In the district of East Suffolk District Council	DCO/S/TR/PS/0507	A Ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans - Suffolk Regulation 5(2)(o) Plan B In the district of East Suffolk District Council	DCO/S/TR/PS/0508	A Ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Kent Regulation 5(2)(o) Key plan 1 of 1 In the districts of Dover District Council and Thanet District Council	DCO/K/KP/SS/0509	A Ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Kent Regulation 5(2)(0) Sheet 1 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TR/PS/0510	A

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Kent Regulation 5(2)(0) Sheet 2 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TR/PS/0511	A
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Kent Regulation 5(2)(0) Sheet 3 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TR/PS/0512	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Kent Regulation 5(2)(o) Sheet 4 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TR/PS/0513	A
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Kent Regulation 5(2)(o) Sheet 5 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TR/PS/0514	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Traffic Regulation Order Plans – Kent Regulation 5(2)(0) Sheet 6 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TR/PS/0515	A

PART 5
TREES AND HEDGEROWS TO BE REMOVED OR MANAGED PLANS

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Suffolk Regulation 5(2)(0) Key Plan 1 of 1 In the district of East Suffolk District Council	DCO/S/KP/SS/1100	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Suffolk Regulation 5(2)(o) Sheet 1 of 7 In the district of East Suffolk District Council	DCO/S/TH/PS/1101	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Suffolk Regulation 5(2)(o) Sheet 2 of 7 In the district of East Suffolk District Council	DCO/S/TH/PS/1102	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Suffolk Regulation 5(2)(o) Sheet 3 of 7 In the district of East Suffolk District Council	DCO/S/TH/PS/1103	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Suffolk Regulation 5(2)(o) Sheet 4 of 7 In the district of East Suffolk District Council	DCO/S/TH/PS/1104	A ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Suffolk Regulation 5(2)(o) Sheet 5 of 7 In the district of East Suffolk District Council	DCO/S/TH/PS/1105	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Suffolk Regulation 5(2)(o) Sheet 6 of 7 In the district of East Suffolk District Council	DCO/S/TH/PS/1106	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Suffolk Regulation 5(2)(o) Sheet 7 of 7 In the district of East Suffolk District Council	DCO/S/TH/PS/1114	A
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Kent Regulation 5(2)(0) Key plan 1 of 1 In the districts of Dover District Council and Thanet District Council	DCO/K/KP/SS/1107	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Kent Regulation 5(2)(o) Sheet 1 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TH/PS/1108	A

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Kent Regulation 5(2)(o) Sheet 2 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TH/PS/1109	A
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Kent Regulation 5(2)(0) Sheet 3 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TH/PS/1110	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Kent Regulation 5(2)(o) Sheet 4 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TH/PS/1111	A
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Kent Regulation 5(2)(o) Sheet 5 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TH/PS/1112	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Trees and Hedgerows to be Removed or Managed Plans – Kent Regulation 5(2)(o) Sheet 6 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/TH/PS/1113	A

PART 6

WORKS PLANS

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Suffolk Regulation 5(2)(j) Key Plan 1 of 1 In the district of East Suffolk District Council	DCO/S/KP/SS/0400	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Suffolk Regulation 5(2)(j) Sheet 1 of 7 In the district of East Suffolk District Council	DCO/S/WK/PS/0401	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Suffolk Regulation 5(2)(j) Sheet 2 of 7 In the district of East Suffolk District Council	DCO/S/WK/PS/0402	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Suffolk Regulation 5(2)(j) Sheet 3 of 7 In the district of East Suffolk District Council	DCO/S/WK/PS/0403	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Suffolk Regulation 5(2)(j) Sheet 4 of 7 In the district of East Suffolk District Council	DCO/S/WK/PS/0404	B ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans -Suffolk Regulation 5(2)(j) Sheet 5 of 7 In the district of East Suffolk District Council	DCO/S/WK/PS/0405	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Suffolk Regulation 5(2)(j) Sheet 6 of 7 In the district of East Suffolk District Council	DCO/S/WK/PS/0406	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Suffolk Regulation 5(2)(j) Sheet 7 of 7 In the district of East Suffolk District Council	DCO/S/WK/PS/0418	A
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Kent Regulation 5(2)(j) Key Plan 1 of 1 In the districts of Dover District Council and Thanet District Council	DCO/K/KP/SS/0407	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Kent Regulation 5(2)(j) Sheet 1 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/WK/PS/0408	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Kent Regulation 5(2)(j) Sheet 2 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/WK/PS/0409	B ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Kent Regulation 5(2)(j) Sheet 3 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/WK/PS/0410	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Kent Regulation 5(2)(j) Sheet 4 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/WK/PS/0411	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Kent Regulation 5(2)(j) Sheet 5 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/WK/PS/0412	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Kent Regulation 5(2)(j) Sheet 6 of 6 In the districts of Dover District Council and Thanet District Council	DCO/K/WK/PS/0413	B ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works plans – Offshore Regulation 5(2)(j) Key Plan 1 of 1 In the districts of East Suffolk District Council, Dover District Council and Thanet District Council	DCO/M/KP/SS/0417	A ver.2

Drawing Title	Drawing Number	Revision
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans - Offshore Regulation 5(2)(j) Sheet 1 of 3 In the district of East Suffolk District Council	DCO/M/WK/PS/0414	A ver.2
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Offshore Regulation 5(2)(j) Sheet 2 of 3	DCO/M/WK/PS/0415	A
The National Grid (Sea Link) Order PINS application number: EN020026 Works Plans – Offshore Regulation 5(2)(j) Sheet 3 of 3 In the districts of Dover District Council and Thanet District Council	DCO/M/WK/PS/0416	A ver.2

SCHEDULE 3

REQUIREMENTS

Interpretation

1.—(1) In this Schedule unless the context requires otherwise—

"authorised development" means the development described in Part 1 (authorised development) of Schedule 1 (authorised project) and any other development authorised by this Order, which is development within the meaning of section 32 of the 2008 Act;

"discharging authority" means the body responsible for giving any consent, agreement or approval required by a requirement included in this Order, or further to any document referred to in any requirement, or the local authority in the exercise of functions set out in sections 60 or 61 of the Control of Pollution Act 1974;

"limits of deviation" means the limits of deviation referred to in article 5 (limits of deviation);

"HGV" means lorries over 3.5 tonnes maximum gross weight but excluding abnormal indivisible loads;

"part" means a given geographical section, component or location of the authorised development;

"stage" means a defined stage of the authorised development, the extent of which is shown in a scheme submitted to the relevant planning authority pursuant to Requirement 4 (stages of the authorised development);

"start-up and close down activities" means—

- (a) arrival and departure of workforce and staff at site and movement to and from places of work;
- (b) general refuelling of plant;
- (c) site inspections and safety checks;
- (d) site meetings inspections and walkovers;
- (e) site clean-up (site housekeeping that does not require the use of plant);
- (f) general site maintenance; and
- (g) low key maintenance and safety checking of plant and machinery.
- (2) Where under any of the Requirements the approval or agreement of the relevant planning authority is required, that approval or agreement must be given in writing.
- (3) Where any Requirement requires the authorised development to be carried out in accordance or general accordance with matters including a plan, document, or details approved by the relevant planning authority, those matters are to be taken to include any amendments that may subsequently be approved in writing by the relevant planning authority.
- (4) Where an approval or agreement is required under the terms of any Requirement or a document referred to in a Requirement, or any Requirement specifies "unless otherwise approved" or "unless otherwise agreed" by the relevant highway authority or the relevant planning authority, such approval or agreement may only be given in relation to minor or immaterial changes and where it has been demonstrated to the satisfaction of the relevant highway authority or the relevant planning authority that the subject matter of the approval or agreement sought will not give rise to any materially new or materially different environmental effects from those assessed in the Environmental Statement
- (5) Unless otherwise provided in this Order, where a Requirement relates to a specific site or work and it specifies "commencement of development", it refers to the commencement of development on that site or in relation to that work only

Time Limits

2.—(1) The authorised development must be commenced within five years of the date of this Order.

- (2) If any proceedings are begun to challenge that validity of this Order, the period specified in sub-paragraph (1) is extended by a period equivalent to the period beginning with the day the application to challenge is made and ending on the day it is withdrawn or finally determined.
- (3) An application is not finally determined for the purposes of sub-paragraph (2) if any appeal in respect of the application—
 - (a) could be brought (ignoring any possibility of an appeal out of time with permission), or
 - (b) has been made and not withdrawn or finally determined.

Converter Station Design

3. No stage of development of the above ground elements of the authorised development comprised in Works Nos. 3B and 9B (Suffolk and Kent converter stations) may commence until details of the layout, scale and external appearance have been submitted to the relevant planning authority, and the relevant planning authority has confirmed, in consultation with the relevant county council, that the details are in general accordance with the Key Design Principles set out in the Converter Station Design Principles as presented in Document 7.12.1 Design Principles – Suffolk and Document 7.12.2 Design Principles – Kent.

Stages of the Authorised Development

- **4.**—(1) Unless otherwise agreed with the relevant planning authority, written notice setting out the anticipated programme for the carrying out of pre-commencement operations must be given to the relevant planning authority no less than seven days prior to the date on which those pre-commencement operations are first carried out.
- (2) The authorised development may not commence until a written scheme setting out all stages of the authorised development has been submitted to the relevant planning authority.
- (3) Any revisions to the written scheme referred to in sub-paragraph 4(2) above must be submitted to the relevant planning authority in advance of the commencement of the stage of the authorised development to which the revisions relate.
- (4) Written notice of the completion of construction for each stage of the authorised development, and the operational use of that part of the authorised development, must be given to the relevant planning authority within 28 days of the relevant event being completed.
- (5) The authorised development must be carried out in accordance with the written scheme submitted further to sub-paragraphs (2) or (3).

Construction Management Plans

- 5.—(1) All construction works forming part of the authorised development must be carried out in accordance with the construction management plans, schemes and strategies listed in sub-paragraph (2) below, unless otherwise agreed with the relevant planning authority or other discharging authority as may be appropriate to the relevant plan, scheme or strategy concerned.
 - (2) The plans, schemes and strategies referred to in paragraph (1) above comprise the following—
 - (a) Greenhouse Gas Reduction Strategy; and
 - (b) Red Throated Diver Protocol.
- (3) For the avoidance of doubt, all pre-commencement operations must be carried out in accordance with the plans listed in paragraph (2) above and the outline management plans listed in paragraph 6(1) below, unless otherwise agreed with the relevant planning authority or other discharging authority as may be appropriate to the relevant plan concerned.

Construction Management Plans to be Approved

- **6.**—(1) No stage of the authorised development may commence until, for that stage, the following plans as relevant to that stage have been submitted to and approved by the relevant planning authority or other discharging authority as may be appropriate to the relevant plan, scheme or strategy concerned—
 - (a) Onshore Construction Environmental Management Plan (which must be substantially in accordance with the Onshore Outline Construction Environmental Management Plan);

- (b) Construction Traffic Management and Travel Plan Suffolk (which must be substantially in accordance with the Outline Construction Traffic Management and Travel Plan Suffolk);
- (c) Construction Traffic Management and Travel Plan Kent (which must be substantially in accordance with the Outline Construction Traffic Management and Travel Plan Kent);
- (d) Air Quality Management Plan Suffolk (which must be substantially in accordance with the Outline Air Quality Management Plan Suffolk);
- (e) Air Quality Management Plan Kent (which must be substantially in accordance with the Outline Air Quality Management Plan Kent);
- (f) Landscape and Ecological Management Plan (LEMP) Suffolk (which must be substantially in accordance with the Outline LEMP Suffolk)
- (g) Landscape and Ecological Management Plan (LEMP) Kent (which must be substantially in accordance with the Outline LEMP Kent);
- (h) Construction Noise and Vibration Management Plan (NVMP) Suffolk (which must be substantially in accordance with the Outline Construction NVMP Suffolk);
- (i) Construction Noise and Vibration Management Plan (NVMP) Kent (which must be substantially in accordance with the Outline NVMP Kent);
- (j) Public Rights of Way (PRoW) Management Plan Suffolk (which must be substantially in accordance with the Outline PRoW Suffolk)
- (k) Public Rights of Way (PRoW) Management Plan Kent (which must be substantially in accordance with the Outline PRoW Kent);
- (l) Soil Management Plan Suffolk (which must be substantially in accordance with the Outline Soil Management Plan Suffolk);
- (m) Soil Management Plan Kent (which must be substantially in accordance with the Outline Soil Management Plan Kent);
- (n) Material and Waste Management Plan;
- (o) Construction Drainage Management Plan;
- (p) Flood Management Plan (FMP); and
- (q) Operational Drainage Management Plan.
- (2) The construction works for each stage of the authorised development and mitigation works to minimise the impact of construction must be carried out in accordance with the relevant stage of the approved plans, schemes and strategies referred to in sub-paragraph (1) or with any amended plans, schemes or strategies that may subsequently be approved by the relevant planning authority or other discharging authority as may be appropriate to the relevant plan, scheme or strategy concerned.

Construction hours

- 7.—(1) Subject to sub-paragraphs (2), (3), (4) and (7) onshore construction work may only take place between 0700 and 1900 Monday to Friday and between 0700 and 1700 on Saturdays, Sundays and Bank Holidays (the core working hours), unless otherwise approved by the relevant planning authority.
- (2) Percussive piling works are limited to 0700 to 1900 Monday to Friday and 0700 to 1700 on Saturdays and may not occur on Bank Holidays, unless otherwise approved by the relevant planning authority.
- (3) Subject to sub-paragraph (4), HGV deliveries are limited to 0700 to 1900 Monday to Friday and 0700 to 1700 on Saturdays and may not occur on Bank Holidays, unless otherwise approved by the relevant highway authority.
- (4) The following operations may take place outside the core working hours referred to in sub-paragraph (1)—
 - (a) trenchless crossing operations including at landfalls and beneath highways, railway lines, woodlands, nature reserves, Sites of Special Scientific Interest or watercourses;

- (b) the installation and removal of conductors, pilot wires and associated protective netting across highways, railway lines or watercourses;
- (c) the jointing of underground cables;
- (d) the continuation of any work activity commenced during the core working hours to a point where they can securely and or safely be paused;
- (e) delivery to the transmission works of abnormal loads and any highway works requested by the highway authority to be undertaken outside the core working hours;
- (f) the testing or commissioning of any electrical plant installed as part of the authorised development including undertaking of any identified corrective activities;
- (g) the completion of works delayed or held up by severe weather conditions which disrupted or interrupted normal construction activities;
- (h) activity necessary in the instance of an emergency where there is a risk to persons or property;
- (i) marine works (all works below the mean high water springs line);
- (j) security monitoring;
- (k) intrusive and non-intrusive surveys;
- (l) mechanical and electrical installation works within buildings once erected and enclosed;
- (m) any highway works requested by the highway authority to be undertaken on a Saturday or Sunday or outside the core working hours.
- (5) The core working hours referred to in sub-paragraph (1) exclude start up and close down activities up to 1 hour either side of the core working hours.
- (6) The severe weather conditions referred to in sub-paragraph (4)(g) means any weather which prevents work from taking place during the core working hours referred to in sub-paragraph (1) and, as the case may be, the hours referred to in sub-paragraph (3) by reason of physical incapacity (whether for reasons of visibility, ground conditions, power availability, site access, wind or otherwise) or being contrary to safe working practices.
- (7) In respect of Work No.1A and Work No.1B, construction work may only take place between 0700 hours and 1900 hours Monday to Friday and 0700 hours and 1300 hours on Saturdays, with no activity on Sundays or bank holidays, except as specified in sub-paragraph (8).
- (8) Outside the hours specified in sub-paragraph (7), construction work may be undertaken for essential activities including but not limited to—
 - (a) continuous periods of operation that are required as assessed in the environmental statement, such as concrete pouring and the installation and removal of conductors, pilot wires and associated protective netting across highways or public footpaths;
 - (b) internal fitting out works associated with the substation;
 - (c) the completion of construction activities commenced during the approved working hours which cannot safely be stopped;
 - (d) the testing or commissioning of any electrical plant installed as part of the authorised development; and
 - (e) activity necessary in the instance of an emergency where there is a risk to persons or property.
- (9) With the exception of activities undertaken in accordance with sub-paragraph (2)(e), the timing and duration of construction work undertaken in accordance with sub-paragraph (8) and, where works do not fall within sub-paragraphs (2)(a) to (2)(e), whether such works are essential, must be approved by the relevant planning authority in writing in advance, and must be carried out within the approved time.

Retention and protection of existing trees and hedgerows

- **8.**—(1) No stage of the authorised development may commence until, for that stage, an Arboricultural Method Statement identifying the trees, groups of trees and hedgerows to be retained during that stage has been submitted to and approved by the relevant planning authority.
 - (2) The Statement referred to in sub-paragraph (1) must include—
 - (a) a schedule of all proposed tree and hedgerow removal and management;
 - (b) specification for temporary physical protection including clearly defined root protection areas to prevent damage / compaction of roots by machinery; and
 - (c) details of an auditable system of compliance.
- (3) The relevant works in proximity to the protected tree or hedgerow must not commence until the approved protection measures referred to in sub-paragraph (2) are in place, and they must thereafter be maintained during the construction of the relevant stage of the authorised development.
- (4) The authorised development must proceed in accordance with the Statement referred to in subparagraph (1) unless otherwise approved by the relevant planning authority.

Reinstatement schemes

- **9.**—(1) Subject to sub-paragraphs (2) and (3), any land within the Order limits which is used temporarily for construction is to be reinstated to a condition suitable for its former use, or such condition as the relevant planning authority may approve, within 12 months of completion of the construction of the stage of authorised development for which it was required, or such further time as may be approved by the relevant planning authority.
- (2) The requirement to reinstate the land to a condition suitable for its former use does not apply to land above or within 10 metres of underground cables installed as part of the authorised development.
- (3) The requirement to reinstate the land to a condition suitable for its former use is subject to the provisions of article 27 (temporary use of land for carrying out the authorised project).

Contaminated land and controlled waters

- 10.—(1) If during any stage of the authorised development, contamination within the order limits is identified as a result of the confirmatory ground investigations, and this contamination is considered likely to cause a significant possibility of significant harm to persons or pollution of controlled waters or the environment then, except in the case of emergency, no further development in the vicinity of the contamination may be carried out until a written scheme to identify the extent of the contamination and identify mitigation and remedial measures to be taken to render the land fit for its intended purpose has been submitted to and approved by the relevant local planning authority, following consultation with the Environment Agency.
- (2) Should mitigation or remedial measures be required then they must be carried out in accordance with the approved scheme referred to in sub-paragraph (1) and, if remedial measures are required, their implementation and validation documented in a verification report submitted to the relevant planning authority.
- (3) In this Requirement, "controlled waters" has the same meaning as in Part 3 of the Water Resources Act 1991(a).

Removal of temporary bridges and culverts

11.—(1) Any temporary bridge or culvert required in connection with a part of the authorised development must be removed within eighteen months of that part of the authorised development being first brought into operational use, or such further time as may be approved by the relevant planning authority.

⁽a) "controlled waters" is defined in section 104 of the Water Resources Act 1991 (c. 57).

Highway works

- 12.—(1) No work to construct, alter or temporarily alter any new or existing means of access to a highway to be used by vehicular traffic may commence until written details of design, layout and reinstatement of that means of access has been submitted to and approved by the local highway authority.
- (2) The highway accesses must be constructed and reinstated in accordance with the details approved under sub-paragraph (1).
- (3) For the avoidance of doubt, all pre-commencement operations involving the construction or alteration of temporary accesses must be carried out in accordance with sub-paragraphs (1) and (2) unless otherwise agreed with the relevant highway authority.

Decommissioning

- 13.—(1) Excluding for substations, in the event that, at some future date, the authorised development, or part of it, is to be decommissioned, a written scheme of decommissioning must be submitted for approval by the relevant planning authority at least six months prior to any decommissioning works.
- (2) The approved scheme must be implemented as approved as part of the decommissioning of the authorised development or relevant part of it.
- (3) This requirement does not apply to the part of the authorised development and associated development described in Schedule 1 (authorised project) which relates to the dismantling and removal of existing infrastructure or apparatus.

Archaeology

- **14.**—(1) The proposed development must be undertaken in accordance with the following plans as relevant to the location of the works unless otherwise agreed with the relevant planning authority:
 - (a) Outline Onshore Overarching Written Scheme of Investigation Suffolk for onshore works within the county of Suffolk;
 - (b) Outline Onshore Overarching Written Scheme of Investigation Kent for onshore works within the county of Kent; and
 - (c) Outline Offshore Overarching Written Scheme of Investigation and the Marine Archaeological Method Statement as appropriate.
- (2) No stage of the authorised development may commence until either a preservation in situ management plan, or a detailed written scheme of investigation of areas of archaeological interest relevant to that stage (if any), as identified within the Outline Written Schemes of Investigation or the Marine Archaeological Method Statement or identified through evaluation work as set out in the Outline Written Schemes of Investigation has been submitted to and approved by the relevant planning authority.
- (3) Any detailed archaeological works must be carried out in accordance with the approved detailed written scheme of investigation for that stage.
- (4) The detailed written scheme of investigation must be in accordance with the outline written scheme of investigation and must identify areas where archaeological works are required and the measures to be taken to protect, record or preserve any significant archaeological remains that may be found and must include—
 - (a) an assessment of significance and research questions;
 - (b) the programme of methodology of site investigation and reporting;
 - (c) the programme for post-investigation assessment;
 - (d) proposals for providing for the analysis of site investigation and recording;
 - (e) proposals for providing archive deposition of the analysis and records of the site investigation;
 - (f) nomination of a competent person or persons/organisation to undertake the works set out within the detailed written scheme of investigation; and

(g) an implementation timetable.

Restriction on carrying out works when consented in another order

15. Where any part of Work No.1B has been completed pursuant to another development consent order, those works must not be constructed under this Order, save where amendments to those works are required for the purposes of the Authorised Project.

DISCHARGE OF REQUIREMENTS

Applications made under Requirements

- 1.—(1) Where an application has been made to a relevant authority for any consent, agreement or approval required by a Requirement (including consent, agreement or approval in respect of part of a Requirement), the relevant authority must give notice to the undertaker of its decision on the application within a period of 35 days beginning with—
 - (a) where no further information is requested under paragraph 2, the day immediately following that on which the application is received by the authority;
 - (b) where further information is requested under paragraph 2, the day immediately following that on which further information has been supplied by the undertaker; or
 - (c) such longer period as may be agreed in writing by the undertaker and the relevant authority.
- (2) Subject to sub-paragraph (3), in the event that the relevant authority does not determine an application within the period set out in sub-paragraph (1), the relevant authority is taken to have granted all parts of the application (without any condition or qualification) at the end of that period.
 - (3) Where—
 - (a) an application has been made to the relevant authority for any consent, agreement or approval required by a Requirement included in this Order;
 - (b) the relevant authority does not determine such application within the period set out in subparagraph (1); and
 - (c) the application is accompanied by a report that considers it likely that the subject matter of the application is to give rise to any materially new or materially different environmental effects in comparison with those reported in the environmental statement,

then the application is taken to have been refused by the relevant authority at the end of that period.

Further information

- 2.—(1) Where an application has been made under paragraph 1 the relevant authority may request such reasonable further information from the undertaker as it considers is necessary to enable it to consider the application.
- (2) If the relevant authority considers further information is necessary and the Requirement does not specify that consultation with a Requirement consultee is required, the relevant authority must, within 7 days of receipt of the application, notify the undertaker in writing specifying the further information required.
- (3) If the Requirement specifies that consultation with a Requirement consultee is required, the relevant authority must issue the consultation to the Requirement consultee within 5 days of receipt of the application and must notify the undertaker in writing specifying any further information requested by the Requirement consultee within 5 days of receipt of such a request and in any event within 21 days of receipt of the application.
- (4) If the relevant authority does not give the notification mentioned in sub-paragraphs (2) or (3) it is deemed to have sufficient information to consider the application and is not thereafter entitled to request further information without the prior agreement of the undertaker.
- (5) Where further information is requested under this paragraph in relation to part only of an application, that part is treated as separate from the remainder of the application for the purposes of calculating the time periods referred to in paragraph 1 and in this paragraph.

Fees

3.—(1) Where an application is made to a relevant authority for any consent, agreement or approval required by a Requirement (including consent, agreement or approval in respect of part of a Requirement), a fee must be paid to the relevant authority as follows—

- (a) such fee as may be prescribed (under sections 303 and 333(2A) of the 1990 Act for the discharge of conditions attached to a planning permission); or
- (b) a fee of £145 per request.

Appeals

- **4.**—(1) The undertaker may appeal if—
 - (a) the relevant authority refuses an application for:
 - (i) any consent, agreement or approval required by a Requirement or any document referred to in any Requirement; or
 - (ii) any other consent, agreement or approval required under this Order,

or grants it subject to conditions to which the undertaker objects.

- (b) having received a request for further information under paragraph 1(3) the undertaker considers that either the whole or part of the specified information requested by the relevant authority is not necessary for consideration of the application; or
- (c) having received any further information requested, the relevant authority notifies the undertaker that the information provided is inadequate and requests additional information which the undertaker considers is not necessary for consideration of the application.
- (2) The procedure for appeals is as follows
 - (a) the undertaker must submit to the Secretary of State a copy of the application submitted to the relevant authority and any supporting documents which the undertaker may wish to provide ("the appeal documents");
 - (b) the undertaker must on the same day provide copies of the appeal documents to the relevant authority and the Requirement consultee (if applicable);
 - (c) as soon as is practicable after receiving the appeals documents the Secretary of State must appoint a person to determine the appeal ("the appointed person") and notify the appeal parties of the identity of the appointed person and the address to which all correspondence for the appointed person must be sent;
 - (d) the relevant authority and the Requirement consultee (if applicable) may submit any written representations in respect of the appeal to the appointed person within 14 days beginning with the first day immediately following the date on which the appeal parties are notified of the appointment of the appointed person and must ensure that copies of their written representations are sent to each other and to the undertaker on the day on which they are submitted to the appointed person;
 - (e) the appeal parties may make any counter-submissions to the appointed person within 14 days beginning with the first day immediately following the date of receipt of written representations pursuant to sub-paragraph (d) above; and
 - (f) the appointed person must make a decision and notify it to the appeal parties, with reasons, as soon as reasonably practicable.
- (3) If the appointed person considers that further information is necessary to consider the appeal, the appointed person must as soon as practicable notify the appeal parties in writing specifying the further information required, the appeal party from whom the information is sought, and the date by which the information must be submitted.
- (4) Any further information required pursuant to sub-paragraph (3) must be provided by the party from whom the information is sought to the appointed person and to the other appeal parties by the date specified by the appointed person.
- (5) The appeal parties may submit written representations to the appointed person concerning matters contained in the further information.
- (6) Any such representations must be submitted to the appointed person and made available to all appeal parties within 14 days of the date mentioned in sub-paragraph (3).

Outcomes of appeals

- **5.**—(1) On an appeal under paragraph (4), the appointed person may—
 - (a) allow or dismiss the appeal; or
 - (b) reverse or vary any part of the decision of the relevant authority (whether the appeal relates to that part of it or not),

and may deal with the application as if it had been made to the appointed person in the first instance.

- (2) The appointed person may proceed to a decision on an appeal taking into account only such written representations as have been sent within the time limits prescribed or set by the appointed person under this paragraph.
- (3) The appointed person may proceed to a decision even though no written representations have been made within those time limits if it appears to the appointed person that there is sufficient material to enable a decision to be made on the merits of the case.
- (4) The decision of the appointed person on an appeal is final and binding on the parties, and a court may entertain proceedings for questioning the decision only if the proceedings are brought by a claim for judicial review.
- (5) Any consent, agreement or approval given by the appointed person pursuant to this Schedule is deemed to be an approval for the purpose of Schedule 3 (Requirements) as if it had been given by the relevant authority.
- (6) The relevant authority may confirm any determination given by the appointed person in identical form in writing but a failure to give such confirmation (or a failure to give it in identical form) does not affect or invalidate the effect of the appointed person's determination.
- (7) Except where a direction is given pursuant to sub-paragraph (8) requiring the costs of the appointed person to be paid by the relevant authority, the reasonable costs of the appointed person must be met by the undertaker.
- (8) On application by the relevant authority or the undertaker, the appointed person may give directions as to the costs of the appeal parties and as to the parties by whom the costs of the appeal are to be paid.
- (9) In considering whether to make any such direction as to the costs of the appeal parties and the terms on which it is made, the appointed person must have regard to the Planning Practice Guidance published by the Department for Communities and Local Government or any circular or guidance which may from time to time replace it.

Interpretation of Schedule 4

6. In this Schedule—

"the appeal parties" means the relevant authority, the Requirement consultee and the undertaker; "relevant authority" means the body responsible for giving any consent, agreement or approval

under this schedule or relevant owner of a watercourse, sewer or drain as may be appropriate to the consent, agreement or approval sought; and

"requirement consultee" means any body named in a Requirement which is the subject of an appeal as a body to be consulted by the relevant authority in discharging that Requirement.

Article 11

SCHEDULE 5 STREETS SUBJECT TO STREET WORKS

(1)	(2)	(3)
Authority	Streets subject to works	Plan Reference
Suffolk County Council	Thorpe Road	Sheet 6 of the Access, Rights of Way and Public Rights of Navigation Plans – Suffolk
	Leiston Road	Sheet 5 of the Access, Rights of Way and Public Rights of Navigation Plans – Suffolk
	Aldeburgh Road (A1094)	Sheet 4 of the Access, Rights of Way and Public Rights of Navigation Plans – Suffolk
	Snape Road	Sheet 3 and 4 of the Access, Rights of Way and Public Rights of Navigation Plans- Suffolk
	Grove Road	Sheet 2 of the Access, Rights of Way and Public Rights of Navigation Plans- Suffolk
	School Road	Sheet 3 of the Access, Rights of Way and Public Rights of Navigation Plans- Suffolk
	Saxmundham Road	Sheet 2 of the Access, Rights of Way and Public Rights of Navigation Plans- Suffolk
	Kiln Lane	Sheet 2 of the Access, Rights of Way and Public Rights of Navigation Plans- Suffolk
	Redbarn Lane	Sheet 2 of the Access, Rights of Way and Public Rights of Navigation Plans- Suffolk
	B1119	Sheet 1 of the Access, Rights of Way and Public Rights of Navigation Plans- Suffolk
	The Street (B1121)	Sheet 2 of the Access, Rights of Way and Public Rights of Navigation Plans- Suffolk
	Church Hill (B1119)	Sheet 1 of Access, Rights of Way and Public Rights of Navigation Plans – Suffolk
	Main Road (B1121)	Sheet 1 and sheet 7of the Access, Rights of Way and Public Rights of Navigation Plans – Suffolk
Kent County Council	Sandwich Road	Sheet 3 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
	Ramsgate Road	Sheet 4 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
	Cottington Road	Sheet 3 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent

(1)	(2)	(3)
Authority	Streets subject to works	Plan Reference
	Cottington Lane	Sheet 3 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
	Ebbsfleet Lane	Sheet 4 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
	A256	Sheet 3 and 1 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
	Ebbsfleet Lane North	Sheet 3 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
	Brook Lane	Sheet 3 and sheet 2 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
	Jutes Lane	Sheet 4 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
	Marsh Farm Road	Sheet 2 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
	Whitehouse Drove	Sheet 1 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent

SCHEDULE 6

STREETS SUBJECT TO ALTERATION OF LAYOUT

PART 1 STREETS SUBJECT TO PERMANENT ALTERATION OF LAYOUT

Suffolk County Council

(1)	(2)	
Street Subject to alteration of layout	Description of alteration of layout as shown on	
	the Access, Rights of Way and Public Rights of	
	Navigation Plans - Suffolk	
Saxmundham Road	At access point S-AP-12 a permanent	
	bellmouth will be created (as shown on Suffolk	
	Sheet 2) to enable access/egress. This will	
	comprise of the installation of a new road	
	surface, white lining, kerbing and a suitable	
	drainage system, where required.	
B1121 (Main Road)	At access point S-AP-14 a permanent	
	bellmouth will be created (as shown on Suffolk	
	Sheet 1) to enable access/egress. This will	
	comprise of the installation of a new road	
	surface, white lining, kerbing and a suitable	
	drainage system, where required.	
B1119	At access points S-MAP-4 and S-MAP-5	
	permanent bellmouths will be created (as	
	shown on Suffolk Sheet 1) to enable	
	access/egress. This will comprise of the	
	installation of a new road surface, white lining,	
	kerbing and a suitable drainage system, where	
	required for each bellmouth.	
Aldeburgh Road (A1094)	At access point S-EAP-1 a permanent	
	bellmouth will be created improving the	
	existing agricultural access (as shown on	
	Suffolk Sheet 4) to enable access/egress. This	
	will comprise of the installation of a new road	
	surface, white lining, kerbing and a suitable	
	drainage system, where required.	

Kent County Council

(1) Street Subject to alteration of layout	(2) Description of alteration of layout as shown on the Access, Rights of Way and Public Rights of Navigation Plans - Kent
A256	At access points K-AP-5 and K-EAP-1 permanent bellmouths will be created (as shown on Kent Sheet 3 and Sheet 6) to enable access/egress. This will comprise of the installation of a new road surface, white lining, kerbing and a suitable drainage system, where required.
Ebbsfleet Lane (North)	The permanent bellmouth to be installed at access point K-AP-5 that will cross Ebbsfleet

(1)	(2)	
Street Subject to alteration of layout	Description of alteration of layout as shown on	
	the Access, Rights of Way and Public Rights of	
	Navigation Plans - Kent	
	Lane (North) and block access to an informal	
	turning head at the end of the lane. A new	
	turning head is proposed further north allowing	
	vehicles to turn at the dead end.	

PART 2 STREETS SUBJECT TO TEMPORARY ALTERATION OF LAYOUT

Suffolk County Council

(1)	(2)	
Street Subject to alteration of layout	Description of alteration of layout as shown on the Access, Rights of Way and Public Rights of Navigation Plans	
Leiston Road	At access point S-AP-2 and S-AP-3 temporary bellmouths will be created (as shown on Suffolk Sheet 5) to enable access/egress. This will comprise of the installation of a new road surface, white lining, kerbing and a suitable drainage system, where required.	
Snape Road	At access point S-AP-5 and S-AP-6 temporary bellmouths will be created (as shown on Suffolk Sheet 3) to enable access/egress. This will comprise of the installation of a new road surface, white lining, kerbing and a suitable drainage system, where required.	
Grove Road	At access point S-AP-8 and S-AP-9 temporary bellmouths will be created (as shown on Suffolk Sheet 2) to enable access/egress. This will comprise of the installation of a new road surface, white lining, kerbing and a suitable drainage system, where required.	

Kent County Council

(1) Street Subject to alteration of layout	(2) Description of alteration of layout as shown on the Access, Rights of Way and Public Rights of Navigation Plans
Ebbsfleet Lane South	At access point K-AP-4 a temporary bellmouth will be created (as shown on Kent Sheet 4) to enable access/egress. This will comprise of the installation of a new road surface, white lining, kerbing and a suitable drainage system, where required.

SCHEDULE 7

STREETS OR PUBLIC RIGHTS OF WAY TO BE PERMANENTLY STOPPED UP

PART 1
STREETS OR PUBLIC RIGHTS OF WAY TO BE PERMANENTLY STOPPED UP FOR WHICH A DIVERSION IS TO BE PROVIDED

(7)	(2)	(2)	(4)
(1)	(2)	(3)	(4)
Area	Street or public right of way to be permanently stopped up	Extent of permanent stopping up as shown on the Access, Rights of Way and Public Rights of Navigation Plans	New street or public right of way to be substituted as shown on the Access, Rights of Way and Public Rights of Navigation Plans
Suffolk County Council	PRoW - Route 6 E-354/006/0	Between points S/PR/CP/03 and S/PR/CP/04 as shown on Suffolk Sheet 2	From S/PR/CP/03, east then south to S/PR/D/05, south then south west to S/PR/D/06, south west using existing PRoW E-354/007/0 to S/PR/D/07, north west to S/PR/CP/04 as shown on Suffolk Sheet 2
	PRoW - Route 5 E-491/005/0	Between points S/PR/CP/02 and S/PR/CP/01 as shown on Suffolk Sheet 1	Eastern and western diversions to be provided: From S/PR/CP/02, south to S/PR/D/03, north east to S/PR/0060.1/b, west to S/PR/CP/01 as shown on Suffolk Sheet 1 From S/PR/CP/02, west then north to S/PR/D/02, east to S/PR/CP/01 as shown on Suffolk Sheet 1
Kent County Council	Ebbsfleet Lane (North)	Between points K/RO/0027.4/a and K/RO/0027.4/b as shown on Kent Sheet 3	Existing turning head to be removed and replaced with a new turning head to the north of access point K-AP-5 as shown on Kent Sheet 3
	Cycle way and footway adjacent to Richborough Way	Between points K/CY/0027.1/a and K/CY/0027.1/b as shown on Kent Sheet 3	Between points K/CY/0027.1/a and K/CY/0027.1/b via the diversion line as

(1) Area	(2) Street or public right of way to be permanently stopped up	(3) Extent of permanent stopping up as shown on the Access, Rights of Way and Public Rights of Navigation Plans	right of way to be substituted as shown
			shown on Kent Sheet 3

SCHEDULE 8

STREETS, PUBLIC RIGHTS OF WAY AND PERMISSIVE PATHS TO BE TEMPORARILY CLOSED

PART 1
STREETS OR PUBLIC RIGHTS OF WAY TO BE TEMPORARILY CLOSED FOR WHICH A DIVERSION IS TO BE PROVIDED

(1)	(2)	(3)	(4)
Area	Street or public right of way to be temporarily stopped up	Extent of temporary stopping up as shown on the Access, Rights of Way and Public Rights of Navigation Plans - Suffolk	Temporary Diversion as shown on the Access, Rights of Way and Public Rights of Navigation Plans - Suffolk
Suffolk County Council	PRoW – Route 16 E-103/016/0	Between points S/PR/0019/a and S/PR/0019/b as shown on Sheet 5	Between points S/PR/0019/a and S/PR/0019/b via diversion line as shown on Sheet 5
	PRoW - Route 13A E-260/013/A	Between points S/PR/0022/a and S/PR/0022/b as shown on Sheet 4	Between points S/PR/0022/a and S/PR/0022/b via diversion line as shown on Sheet 4
	PRoW - Route 13A E-260/013/A	Between points S/PR/0025/a and S/PR/0025/b as shown on Sheet 4	Between points S/PR/0025/a and S/PR/0025/b via diversion line as shown on Sheet 4
	PRoW - Route 12A E-206/012/A	Between points S/PR/0026/a and S/PR/0026/b as shown on Sheet 4	Between points S/PR/0026/a and S/PR/0026/b via diversion line as shown on Sheet 4
	B1069 Snape Road	Between points S/RO/0032/a and S/RO/0032/b as shown on Plan B	From S/RO/0032/a, east along Aldeburgh Road to S/RO/D/07, north along Leiston Road to S/RO/0017/a, west along
	B1122 Leiston Road	Between points S/RO/0017/a and S/RO/0017/b as shown on Plan B	From S/RO/0017/a, west along Aldringham Lane to S/RO/D/06, south west along Snape Road to S/RO/D/04, east along Aldeburgh Road to S/RO/D/07, north along Leiston

(1)	(2)	(3)	(4)
(1) Area	(2) Street or public right of way to be temporarily stopped up	(3) Extent of temporary stopping up as shown on the Access, Rights of Way and Public Rights of Navigation Plans - Suffolk	(4) Temporary Diversion as shown on the Access, Rights of Way and Public Rights of Navigation Plans - Suffolk Road to S/RO/0017/b as shown on Plan B
	PRoW - Route 2 E-354/002/0	Between points S/PR/0034/a and S/PR/0034/b as shown on Sheet 2 and Sheet 3	Between points S/PR/0034/a and S/PR/0034/b via diversion line as shown on Sheet 2 and Sheet 3
	PRoW - Route 1 E-354/001/0	Between points S/PR/0035.3/a and S/PR/0035.3/b as shown on Sheet 3	Between points S/PR/0035.3/a and S/PR/0035.3/b via diversion line as shown on Sheet 3
	PRoW - Route 18 E-354/018/0	Between points S/PR/0035.4/a and S/PR/0035.4/b as shown on Sheet 3	Between points S/PR/0035.4/a and S/PR/0035.4/b via diversion line as shown on Sheet 3
	PRoW - Route 7A E-354/007/A	Between points S/PR/0038/a and S/PR/0038/b as shown on Sheet 2 and Sheet 3	Between points S/PR/0038/a and S/PR/0038/b via diversion line as shown on Sheet 2 and Sheet 3
	Grove Road	Between points S/RO/0039/a and S/RO/0039/b as shown on Plan A and Plan B	From S/RO/0039/a, west along Church Road to S/RO/D/03, south east along B1121 and A1094 to S/RO/D/04, north east along Snape Road to S/RO/D/05, north west along School Road to S/RO/0039/b as shown on Plan A and Plan B
	PRoW - Route 17 E-260/017/0	Between points S/PR/0053/a and S/PR/0053/b as shown on Sheet 1 and Sheet 2	Between points S/PR/0053/a and S/PR/0053/b via diversion line as shown on Sheet 1 and Sheet 2
	PRoW - Route 15 E-260/015/0	Between points S/PR/0054/a and S/PR/0054/b as shown on Sheet 1	Between points S/PR/0054/a and S/PR/0054/b via diversion line as shown on Sheet 1
	PRoW - Route 10 E-491/010/0	Between points S/PR/0058/a and	Between points S/PR/0058/a and

(1)	(2)	(3)	(4)
(1) Area	(2) Street or public right of	(3) Extent of temporary	(4) Temporary Diversion
Area	way to be temporarily	stopping up as shown on	as shown on the
	stopped up	the Access, Rights of Way	Access, Rights of Way
	зюррей ир	and Public Rights of	and Public Rights of
		Navigation Plans -	Navigation Plans -
		Suffolk	Suffolk
		S/PR/0058/b as shown	S/PR/0058/b via
		on Suffolk Sheet 1	diversion line as
			shown on Suffolk
			Sheet 1
	PRoW - Route 4	Between points	Between points
	E-491/004/0	S/PR/0060/a and	S/PR/0060/a and
		S/PR/0060/b as shown	S/PR/0060/b via
		on Sheet 1	diversion line as
			shown on Sheet 1
	PRoW - Route 6	Between points	From S/PR/0060.1/a,
	E-491/006/0	S/PR/0060.1/a and	north to
		S/PR/0060.1/b as shown	S/PR/0060.2/a, east to
		on Sheet 1	access point S-MAP-
			5, south west to
			S/PR/0060.1/b via
			diversion line as
	DD W D 4 22	D	shown on Sheet 1
	PRoW - Route 23	Between points S/PR/0060.2/a and	Between points S/PR/0060.2/a and
	E-460/023/0	S/PR/0060.2/a and S/PR/0060.2/b as shown	S/PR/0060.2/a and S/PR/0060.2/b via
		on Sheet 1	diversion line as
		on sheet 1	shown on Sheet 1
	PRoW - Route 16	Between points	Between points
	E-260/016/0	S/PR/0083/a and	S/PR/0083/a and
	2 200, 010, 0	S/PR/0083/b as shown	S/PR/0083/b via
		on Sheet 2	diversion line as
			shown on Sheet 2
	PRoW - Route 17	Between points	From S/PR/0085/a,
	E-260/017/0	S/PR/0085/a and	east along Church
		S/PR/0085/b as shown	Road to join the E-
		on Sheet 2	354/007/0 existing
			PRoW heading north
			east to S/PR/D/06,
			continue north east to
			S/PR/D/05, north and
			then west to S/PR/0085/b via
			diversion line as
			shown on Sheet 2
	B1121 Main Road	Between points	From S/RO/0090/a,
	21121 Main Road	S/RO/0090/a and	north along A12 to
		S/RO/0090/b as shown	S/RO/D/01, east to
		on Plan A	S/RO/D/02, south to
			S/RO/0090/a via
			diversion line as
			shown on Plan A
	PRoW – Route 6	Between points	S/PR/CP/01 is on the
	E-491/005/0	S/PR/CP/02 and	temporarily closed
			section of E-

(1)	(2)	(3)	(4)
Area	` ′	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Temporary Diversion
Area	Street or public right of way to be temporarily	Extent of temporary stopping up as shown on	as shown on the
		11 0 1	Access, Rights of Way
	stopped up	the Access, Rights of Way and Public Rights of	and Public Rights of
		Navigation Plans -	Navigation Plans -
		Suffolk Trans -	Suffolk
		S/PR/CP/01 as shown on	491/006/0. Two
		Sheet 1	diversions are
		Sheet 1	therefore provided to
			S/PR/0060.1/a and
			S/PR/0060.1/a and S/PR/0060.1/b.
			From S/PR/CP/02, south to S/PR/D/03
			I
			via existing PRoW, north east to
			S/PR/0060.1/b via
			diversion line as
			shown on Sheet 1
			From S/PR/CP/02,
			west then north to
			S/PR/D/02, north to
			S/PR/D/02, norm to S/PR/0060.1/a via
			diversion line as
			shown on Sheet 1
	PRoW – Route 6	Deterrance	
	-	Between points S/PR/CP/03 and	From S/PR/CP/03, east then south to
	E-354/006/0	S/PR/CP/03 and S/PR/CP/04 as shown on	
		S/PR/CP/04 as snown on Sheet 2	S/PR/D/05, south then south west to
		Sheet 2	S/PR/D/06 via
			diversion line, south
			west using existing PRoW E-354/007/0 to
			S/PR/D/07, then north
			west to S/PR/CP/04
			via existing PRoW E-
			354/006/0
	Old railway line	Where permissive path	Local diversion within
	permissive path	intersects with order	order limits
		limits	

(1)	(2)	(3)	(4)
Area	Street or public right of way to be temporarily stopped up	Extent of temporary stopping up as shown on the Access, Rights of Way and Public Rights of Navigation Plans - Kent	Temporary Diversion as shown on the Access, Rights of Way and Public Rights of Navigation Plans - Kent
Kent County Council	TE37	Between points K/PR/0018.5/a and K/PR/0018.5/b as shown on Sheet 3	Between points K/PR/0018.5/a and K/PR/0018.5/b via diversion line as shown on Sheet 3
	TE39	Between points K/PR/0028/a and K/PR/0028/b as shown on Sheet 2	Between points K/PR/0028/a and K/PR/0028/b via diversion line as shown on Sheet 2
	A256 (Ramsgate Road)	Between points K/RO/0027/a and K/RO/0027/b as shown on Sheet 3 and Sheet 4	Diversion via contraflow on southbound carriageway of A256 as shown on Sheet 3 and Sheet 4
	TE26	Between points K/PR/0040.4/a and K/PR/0040.4/b as shown on Sheet 2	Between points K/PR/0040.4/a and K/PR/0040.4/b via diversion line as shown on Sheet 2
	TE26	Between points K/PR/0040.5/a and K/PR/0040.5/b as shown on Sheet 2	Between points K/PR/0040.5/a and K/PR/0040.5/b via diversion line as shown on Sheet 2
	EE42	Between points K/PR/0040.6/a and K/PR/0040.6/b as shown on Sheet 2	Between points K/PR/0040.6/a and K/PR/0040.6/b via diversion line as shown on Sheet 2
	EE42	Between points K/PR/0040.7/a and K/PR/0040.7/b as shown on Sheet 2	Between points K/PR/0040.7/a and K/PR/0040.7/b via diversion line as shown on Sheet 2
	TE26	Between points K/PR/0050.1/a and K/PR/0050.1/b as shown on Sheet 2	Between points K/PR/0050.1/a and K/PR/0050.1/b via diversion line as shown on Sheet 2
	EE42	Between points K/PR/0051.1/a and K/PR/0051.1/b as shown on Sheet 2	Between points K/PR/0051.1/a and K/PR/0051.1/b via diversion line as shown on Sheet 2

(1) Area	(2) Street or public right of way to be temporarily stopped up	(3) Extent of temporary stopping up as shown on the Access, Rights of Way and Public Rights of Navigation Plans - Kent	(4) Temporary Diversion as shown on the Access, Rights of Way and Public Rights of Navigation Plans - Kent
	EE42	Between points K/PR/0055.5/a and K/PR/0055.5/b as shown on Sheet 2	Between points K/PR/0055.5/a and K/PR/0055.5/b via diversion line as shown on Sheet 2
	TE26	Between points K/PR/0055.6/a and K/PR/0055.6/b as shown on Sheet 2	Between points K/PR/0055.6/a and K/PR/0055.6/b via diversion line as shown on Sheet 2
	TE35	Between points K/PR/0064/a and K/PR/0064/b as shown on Sheet 2	Between points K/PR/0064/a and K/PR/0064/b via diversion line as shown on Sheet 2

PART 2
STREETS AND PUBLIC RIGHTS OF WAY OR PUBLIC RIGHTS OF NAVIGATION TO BE TEMPORARILY CLOSED FOR WHICH NO DIVERSION IS TO BE PROVIDED

(1) Area	(2) Street or public right of way or public right of navigation to be temporarily stopped up	(3) Extent of temporary stopping up as shown on the Access, Rights of Way and Public Rights of Navigation Plans
Suffolk County Council	PRoW – Route 26 E-137/026/0	Access and egress point at S/PR/0091/a as shown on Suffolk Sheet 7
Kent County Council	Ebbsfleet Lane	Between points K/RO/0076/a and K/RO/0076/b as shown on Kent Sheet 4
Kent County Council	Ebbsfleet Lane (North)	Between points K/RO/0027.3/a and K/RO/0027.3/b as shown on Kent Sheet 3
Kent County Council	River Stour	The highlighted areas indicated by a highlight as shown on Sheet 2

Article 17

SCHEDULE 9 ACCESS TO WORKS

(1)	(2)	(3)
Street	Access to works reference	Plan Reference
Thorpe Road	S-AP-1	Sheet 6 of the Access, Rights
(Foreshore access)	S-111 -1	of Way and Public Rights of
(1 oreshore access)		Navigation Plans - Suffolk
Leiston Road	CAD2 CAD2	<u> </u>
Leiston Road	S-AP-2, S-AP-3	Sheet 5 of the Access, Rights
		of Way and Public Rights of
.111 1 1 7 1	G 1 D 1 G E 1 D 1	Navigation Plans - Suffolk
Aldeburgh Road	S-AP-4, S-EAP-1	Sheet 4 of the Access, Rights
(A1094)		of Way and Public Rights of
		Navigation Plans - Suffolk
Snape Road	S-AP-5, S-AP-6	Sheet 3 of the Access, Rights
		of Way and Public Rights of
		Navigation Plans – Suffolk
Grove Road	S-MAP-1, S-AP-8, S-AP-9	Sheet 2 of the Access, Rights
		of Way and Public Rights of
		Navigation Plans – Suffolk
School Road	S-AP-7	Sheet 3 of the Access, Rights
		of Way and Public Rights of
		Navigation Plans - Suffolk
Saxmundham Road	S-AP-10, S-AP-12	Sheet 2 of the Access, Rights
Summing House	3 111 10, 3 111 12	of Way and Public Rights of
		Navigation Plans – Suffolk
Kiln Lane leading	S-AP-11	Sheet 2 of the Access, Rights
onto Redbarn Lane	5-A1-11	of Way and Public Rights of
onto Redourn Lune		Navigation Plans – Suffolk
B1119 (un-named)	S-MAP-2, S-MAP-4, S-MAP-5	Sheet 1 of the Access, Rights
D1119 (ull-liallicu)	5-1VIAI -2, 5-1VIAI -4, 5-1VIAI -3	of Way and Public Rights of
		Navigation Plans – Suffolk
Tl C44 (D1101)	C MAD 2	
The Street (B1121)	S-MAP-3	Sheet 2 of the Access, Rights
		of Way and Public Rights of
CI LITTI (D1110)	G 17 12	Navigation Plans – Suffolk
Church Hill (B1119)	S-AP-13	Sheet 1 of the Access, Rights
		of Way and Public Rights of
		Navigation Plans – Suffolk
Main Road (B1121)	S-AP-14	Sheet 1 of the Access, Rights
		of Way and Public Rights of
		Navigation Plans – Suffolk
Sandwich Road	K-AP-1, K-AP-9	Sheet 3 of the Access, Rights
		of Way and Public Rights of
		Navigation Plans – Kent
Ebbsfleet Lane	K-AP-2, K-MAP-1, K-AP-4	Sheet 4 of the Access, Rights
		of Way and Public Rights of
		Navigation Plans – Kent
Cottington Road	K-MAP-2	Sheet 3 of the Access, Rights
J		of Way and Public Rights of
		Navigation Plans – Kent
Cottington Lane	K-AP-3	Sheet 3 of the Access, Rights
- 5 2011		of Way and Public Rights of
		Navigation Plans – Kent
	1	

(1) Street	(2) Access to works reference	(3) Plan Reference
A256	K-AP-5, K-EAP-1	Sheet 3 and 6 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
Ebbsfleet Lane North	K-AP-6	Sheet 3 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent
Richborough (leading on to Whitehouse Drove)	K-AP-7	Sheet 1 of the Access, Rights of Way and Public Rights of Navigation Plans - Kent
Marsh Farm Road	K-AP-8	Sheet 2 of the Access, Rights of Way and Public Rights of Navigation Plans – Kent

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 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 or imposition of a restriction as they apply as respects compensation on the compulsory purchase of land and interests in land.
- 2.—(1) Without limitation on the scope of paragraph 1, the Land Compensation Act 1973(a) has effect subject to the modifications set out in sub-paragraph (2).
- (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 5—
 - (a) for "land is acquired or taken from" substitute "a right or restrictive covenant over land is purchased from or imposed on"; and
 - (b) for "acquired or taken from him" substitute "over which the right is exercisable or the restrictive covenant enforceable".
- **3.**—(1) Without limitation on the scope of paragraph 1, the 1961 Act has effect subject to the modification set out in sub-paragraph (2).
 - (2) For Section 5A(5A) (relevant valuation date) of the 1961 Act, after "If" substitute—
 - "(a) the acquiring authority enters on land for the purpose of exercising a right in pursuance of a notice of entry under section 11(1) of the 1965 Act;
 - (b) the acquiring authority is subsequently required by a determination under paragraph 13 of Schedule 2A to the 1965 Act (as substituted by paragraph 11 of Schedule 9 to the National Grid (Sea Link) Order 20[xx] to acquire an interest in the land; and
 - (c) the acquiring authority enters on and takes possession of that land, the authority is deemed for the purposes of subsection (3)(a) to have entered on that land when it entered on that land for the purpose of exercising that right."

Application of the 1965 Act

- 4.—(1) The 1965 Act has 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, or to the imposition under this Order of a restrictive covenant, as it applies to the compulsory acquisition under this Order of land, so that, in appropriate contexts, references in that Act to land must 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 the restriction imposed or to be imposed; or
 - (b) the land over which the right is or is to be exercisable, or the restriction is or is to be enforceable.
- (2) Without limitation on the scope of sub-paragraph (1), Part 1 of the 1965 Act applies in relation to the compulsory acquisition under this Order of a right by the creation of a new right or, in relation to the imposition of a restriction, with the modifications specified in the following provisions of this Schedule.
 - (3) Section 4 (time limit for giving notice to treat) is omitted.
 - (4) In section 4A(1) (extension of time limit during challenge)—

- (a) for "section 23 of the Acquisition of Land Act 1981 (application to High Court in respect of compulsory purchase order)" substitute "section 118 of the Planning Act 2008 (legal challenges relating to applications for orders granting development consent"; and
- (b) for "the three year period mentioned in section 4" substitute "the seven year period mentioned in article 33 of the National Grid (Sea Link) Order 20[xx]".
- 5. For section 7 of the 1965 Act (measure of compensation) substitute—
 - "7. In assessing the compensation to be paid by the acquiring authority under this Act, regard must be had not only to the extent (if any) to which the value of the land over which the right is to be acquired or the restrictive covenant is to be imposed is depreciated by the acquisition of the right or the imposition of the covenant but also to the damage (if any) to be sustained by the owner of the land by reason of its severance from other land of the owner, or injuriously affecting that other land by the exercise of the powers conferred by this or the special Act."
- 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),

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

- 7. Section 11(a) of the 1965 Act (powers of entry) is modified to secure that, as from the date on which the acquiring authority has served notice to treat in respect of any right or restriction, it has power, exercisable in equivalent circumstances and subject to equivalent conditions, to enter for the purpose of exercising that right or enforcing that restrictive covenant (which is deemed for this purpose to have been created on the date of service of the notice); and sections 12(b) (penalty for unauthorised entry) and 13(c) (entry on warrant in the event of obstruction) of the 1965 Act are modified correspondingly.
- 8. Section 20(d) of the 1965 Act (protection for interests of tenants at will, etc.) applies 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 or the enforcement of the restrictive covenant in question.
- 9. Section 22 of the 1965 Act (interests omitted from purchase) is 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 or to enforce the restriction imposed, subject to compliance with that section as respects compensation.
- 10. In section 22(2) (expiry of time limit for exercise of compulsory purchase power not to affect acquisition of interests omitted from purchase) for "section 4 of this Act" substitute "article 33 of the National Grid (Sea Link) Order 20[xx]".

Section 11 was amended by section 34(1) of, and Schedule 4 to the Acquisition of Land Act 1981 (c. 67, section 3 of, and Part 1 of Schedule 1 to, the Housing (Consequential Provisions) Act 1985 (c.71), section 14 of, and paragraph 12(1) of Schedule 5 to, the Church of England (Miscellaneous Provisions) Measure 2006 (No.1) and S.I. 2009/1307.

Section 12 was amended by section 56(2) of, and Part 1 of, Part 1 of Schedule 9 to the Courts Act 1971 (c.23).

Section 13 was amended by sections62(3), 139(4) to (9) and 146 of, and paragraphs 27 and 28 of Schedule 13 and Part 3 of Schedule 23 to, the Tribunals, Courts and Enforcement Act 2007 (c. 15).

Section 20 was amended by paragraph 4 of Schedule 15 to the Planning and Compensation Act 1991 (c. 34) and S.I.

^{2009/1307.}

"SCHEDULE 2A

COUNTER-NOTICE REQUIRING PURCHASE OF LAND

Introduction

- 1. This Schedule applies where an acquiring authority serves a notice to treat in respect of a right over, or restrictive covenant affecting, the whole or part of a house, building or factory and have not executed a general vesting declaration under section 4 of the 1981 Act as applied by article 35 (application of the 1981 Act) of the National Grid (Sea Link) Order 20[xx] in respect of the land to which the notice to treat relates.
 - 2. In this Schedule, "house" includes any park or garden belonging to a house.

Counter-notice requiring purchase of land

- **3.** A person who is able to sell the house, building or factory ("the owner") may serve a counter-notice requiring the authority to purchase the owner's interest in the house, building or factory.
- **4.** A counter-notice under paragraph 3 must be served within the period of 28 days beginning with the day on which the notice to treat was served.

Response to counter-notice

- 5. On receiving a counter-notice, the acquiring authority must decide whether to—
 - (a) withdraw the notice to treat,
 - (b) accept the counter-notice, or
 - (c) refer the counter-notice to the Upper Tribunal.
- **6.** The authority must serve notice of its decision on the owner within the period of 3 months beginning with the day on which the counter-notice is served ("the decision period").
- 7. If the authority decides to refer the counter-notice to the Upper Tribunal it must do so within the decision period.
- **8.** If the authority does not serve notice of a decision within the decision period it is to be treated as if it had served notice of a decision to withdraw the notice to treat at the end of that period.
- **9.** If the authority serves notice of a decision to accept the counter-notice, the compulsory purchase order and the notice to treat are to have effect as if they included the owner's interest in the house, building or factory.

Determination by Upper Tribunal

- **10.** On referral under paragraph 7, the Upper Tribunal must determine whether the acquisition of the right or the imposition of the restrictive covenant would—
 - (a) in the case of a house, building or factory, cause medical detriment to the house, building or factory, or
 - (b) in the case of a park or garden, seriously affect the amenity or convenience of the house to which the park or garden belongs.
 - 11. In making its determination, the Upper Tribunal must take into account—
 - (a) the effect of the acquisition of the right or the imposition of the covenant,
 - (b) the use to be made of the right or covenant proposed to be acquired or imposed, and

- (c) if the right or covenant is proposed to be acquired or imposed for works or other purposes extending to other land, the effect of the whole of the works and the use of the other land.
- 12. If the Upper Tribunal determines that the acquisition of the right or the imposition of the covenant would have either of the consequences described in paragraph 10, it must determine how much of the house, building or factory the authority ought to be required to take.
- 13. If the Upper Tribunal determines that the authority ought to be required to take some or all of the house, building or factory, the compulsory purchase order and the notice to treat are to have effect as if they included the owner's interest in that land.
- 14.—(1) If the Upper Tribunal determines that the authority ought to be required to take some or all of the house, building or factory, the authority may at any time within the period of 6 weeks beginning with the day on which the Upper Tribunal make its determination withdraw the notice to treat in relation to that land.
- (2) If the acquiring authority withdraws the notice to treat under this paragraph they must pay the person on whom the notice was served compensation for any loss or expense caused by the giving and withdrawal of the notice.
 - 15. Any dispute as to the compensation is to be determined by the Upper Tribunal."
- 12. In this Schedule, references to entering on and taking possession of land do not include doing so under articles 21 (protective works), 27 (temporary use of land for carrying out the authorised project) or 28 (temporary use of land for maintaining the authorised project) of this Order.

SCHEDULE 11

LAND OF WHICH ONLY TEMPORARY POSSESSION MAY BE TAKEN

Suffolk

(1)	(2)	(3)	(4)
Plot number of	Purpose for which	Relevant part of the	Element of Work in
land shown on	temporary possession	authorised	respect of which land
Land Plan	may be taken	development	is not required to be
1/10 1/10 1/11	0.1	W. 137 A	re-instated
1/10, 1/12, 1/14,	Construction of the	Work No. 2	Landscaping
1/16, 1/17, 1/18,	authorised	Work No. 4	
1/22, 1/26, 1/29, 1/30, 1/33, 1/34,	development and mitigation works	Work No. 5	
1/35, 1/36, 1/37,	illingation works	Work No. 13	
1/38, 1/39, 1/40,		Work No. 14	
1/42, 1/44, 1/45,		Work No. 15	
1/46, 1/48, 1/52,		Work No. 17	
1/53, , 1/56, 1/67, ,			
1/70, 1/73, 1/74,			
1/75, 1/78, 1/83,			
1/85, 1/88, 1/98			
2/6, 2/9, 2/10,	Construction of the	Work No. 1B	2/18 - Landscaping
2/12, 2/14, 2/16,	authorised	Work No. 2	
2/18	development and	Work No. 5	
	mitigation works	Work No. 13	
		Work No. 14	
		Work No. 15	
		Work No. 17	
2/21, 2/22	Access to land for the	Work No. 1A	
	purpose of carrying	Work No. 14	
	out the authorised		
	development		
	including the power to		
	carry out any ancillary works necessary to		
	facilitate that access		
2/23, 2/24, 2/25,	Construction of the	Work No. 1A	
2/26, 2/27, 2/28	authorised	Work No. 14	
	development and		
	mitigation works		
2/29, 2/30, 2/31,	Access to land for the	Work No. 1A	
2/32	purpose of carrying	Work No. 14	
	out the authorised		
	development		
	including the power to		
	carry out any ancillary		
	works necessary to facilitate that access		
2/27 2/41 2/52	Construction of the	Work No. 1A	
2/37, 2/41, 2/52, 2/59, 2/61, 2/63,	authorised	Work No. 1A Work No. 4	
2/64, 2/66, 2/79,	development and	Work No. 4 Work No. 5	
2/80, 2/81, , , 2/96,	mitigation works	Work No. 3 Work No. 13	
,,,,,			
		Work No. 15	

(1)	(2)	(3)	(4)
Plot number of	Purpose for which	Relevant part of the	Element of Work in
land shown on	temporary possession	authorised	respect of which land
Land Plan	may be taken	development	is not required to be
			re-instated
2/105, 2/107,		Work No. 16	
2/108		Work No. 17	
3/1, 3/6, 3/10,	Construction of the	Work No. 1A	
3/15, 3/16	authorised	Work No. 5	
	development and	Work No. 13	
	mitigation works	Work No. 14	
		Work No. 15	
		Work No. 16	
		Work No. 17	
3/17, 3/18	Access to land for the	Work No. 1A	
	purpose of carrying	Work No. 14	
	out the authorised		
	development		
	including the power to carry out any ancillary		
	works necessary to		
	facilitate that access		
3/23, , 3/28, 3/29,	Construction of the	Work No. 4	
3/38, 3/39, 3/43,	authorised	Work No. 5	
3/47	development and	Work No. 13	
	mitigation works	Work No. 16	
		Work No. 17	
4/1, 4/2, 4/3, 4/4,	Construction of the	Work No. 4	Highway
4/10, 4/11, 4/14,	authorised	Work No. 5	improvements
4/22	development and	Work No. 13	_
	mitigation works	Work No. 14	
		Work No. 17	
5/6, 5/7, 5/10,	Construction of the	Work No. 5	
5/20, 5/23, 5/29,	authorised	Work No. 6	
5/30	development and	Work No. 14	
	mitigation works	Work No. 16	
7/1, 7/4, 7/13,	Construction of the	Work No. 14	
7/15, 7/16, 7/17,	authorised		
7/21, 7/22, 7/23,	development and		
7/24, 7/25, 7/26,	mitigation works		
7/27, 7/28, 7/29,			
7/30, 7/31			

Kent

(1) Plot number of land shown on Land Plan	(2) Purpose for which temporary possession may be taken	(3) Relevant part of the authorised development	(4) Element of Work in respect of which land is not required to be re-instated
1/7, 1/10, 1/12, 1/14, 1/18, 1/19, 1/22	Construction of the authorised development and mitigation works	Work No. 12 Work No. 14 Work No. 16	Landscaping

Plot mumber of land shown on Land Plan	(1)	(2)	(2)	(1)
Indicate And Shown On Itemporary possession authorised development Authorised development Structured to be re-instated	(1)	(2)	(3)	(4)
Land Plan				
Variable	1			
2/1, 2/2, 2/5, 2/7, 2/9, 2/11, 2/12, 2/11, 2/12, 2/11, 2/12, 2/13, 2/14, 2/15, 2/16, 2/20, 2/21, 2/22, 2/21, 2/22, 2/23, 2/38, 2/39, 2/41, 2/45, 2/66, 2/64, 2/65, 2/62, 2/63, 2/64, 2/65, 2/62, 2/63, 2/64, 2/65, 2/62, 2/63, 2/64, 2/65, 2/62, 2/63, 2/64, 2/65, 2/62, 2/63, 2/64, 2/65, 2/62, 2/63, 2/64, 2/65, 2/62, 2/63, 2/64, 2/65, 2/62, 2/63, 2/64, 2/65, 2/66, 2/6	Edita I tan	may be taken	uevetopmeni	_
29/3, 2/11, 2/12, 2/14, 2/15, 2/16, 2/12, 2/22, 2/21, 2/22, 2/21, 2/22, 2/21, 2/22, 2/23, 2/38, 2/39, 2/41, 2/45, 2/46, 2/49, 2/50, 2/52, 2/54, 2/55, 2/56, 2/60, 2/61, 2/62, 2/63, 2/64, 2/65, 2/66, 2/68, 2/69, 2/70, 2/71, 2/72, 2/74, 2/75 2/77	2/1, 2/2, 2/5, 2/7,	Construction of the	Work No. 12	
2/14, 2/15, 2/16, 2/20, 2/21, 2/22, 2/35, 2/38, 2/39, 2/41, 2/45, 2/46, 2/49, 2/50, 2/52, 2/54, 2/55, 2/66, 2/60, 2/61, 2/62, 2/63, 2/64, 2/69, 2/70, 2/71, 2/72, 2/74, 2/75 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access 2/78, 2/79, 2/80, 2/84, 2/85, 2/86, 2/89, 2/91, 2/92, 2/93, 2/94, 2/97, 2/91, 2/92, 2/93, 2/94, 2/97, 2/91, 2/92, 2/93, 2/94, 2/97, 2/16, 2/116, 2/119, 2/125, 2/116, 2/119, 2/125, 2/116, 2/119, 2/125, 2/116, 2/119, 2/125, 2/130, 2/107, 2/180, 2/182 2/181, 2/184 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works no. 18				
2/27, 2/29, 2/31, 2/32, 2/35, 2/38, 2/39, 2/41, 2/45, 2/46, 2/49, 2/50, 2/52, 2/54, 2/55, 2/56, 2/60, 2/61, 2/62, 2/63, 2/64, 2/65, 2/66, 2/68, 2/69, 2/70, 2/71, 2/72, 2/74, 2/75		development and		
2/32, 2/35, 2/38, 2/39, 2/41, 2/45, 2/46, 2/49, 2/50, 2/52, 2/54, 2/55, 2/56, 2/60, 2/61, 2/62, 2/63, 2/64, 2/65, 2/66, 2/68, 2/69, 2/70, 2/71, 2/72, 2/74, 2/75 2/77 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access 2/18, 2/89, 2/90, 2/91, 2/92, 2/93, 2/94, 2/97, 2/98, 2/99, 2/100, 2/101, 2/102, 2/103, 2/162, 2/177, 2/180, 2/182 2/181, 2/184 Access to land for the purpose of carrying out the authorised development and mitigation works Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary work No. 15 Work No. 14 Work No. 15 Work No. 16 Work No. 17 Work No. 16 Work No. 17 Work No. 16 Work No. 17 Work No. 16 Work No. 17		mitigation works	Work No. 17	Landscaping
2/39, 2/41, 2/45, 2/46, 2/49, 2/50, 2/52, 2/54, 2/55, 2/56, 2/60, 2/61, 2/65, 2/66, 2/68, 2/69, 2/70, 2/71, 2/72, 2/74, 2/75 2/77 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access 2/78, 2/79, 2/80, 2/78, 2/86, 2/85, 2/86, 2/89, 2/94, 2/97, 2/98, 2/99, 2/100, 2/91, 2/92, 2/93, 2/94, 2/97, 2/98, 2/99, 2/100, 2/101, 2/102, 2/103, 2/107, 2/109, 2/112, 2/115, 2/116, 2/177, 2/180, 2/182 2/181, 2/184 Access to land for the purpose of carrying out the authorised development and mitigation works Work No. 12 Work No. 12 Work No. 13 Work No. 14 Work No. 16 Work No. 16 Work No. 17 Work No. 16 Work No. 17 Work No. 16 Work No. 17 Work No. 16 Work				
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2/52, 2/54, 2/55, 2/56, 2/60, 2/61, 2/62, 2/63, 2/64, 2/65, 2/66, 2/68, 2/69, 2/70, 2/71, 2/72, 2/74, 2/75				
2/56, 2/60, 2/61, 2/62, 2/63, 2/64, 2/65, 2/66, 2/68, 2/69, 2/70, 2/71, 2/72, 2/74, 2/75				
2/62, 2/63, 2/64, 2/65, 2/66, 2/68, 2/69, 2/70, 2/71, 2/72, 2/74, 2/75				
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2/72, 2/74, 2/75 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access				
Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access	2/69, 2/70, 2/71,			
purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access	2/72, 2/74, 2/75			
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Carry out any ancillary works necessary to facilitate that access				
works necessary to facilitate that access				
facilitate that access				
2/78, 2/79, 2/80, Construction of the authorised development and mitigation works Work No. 12 Work No. 12 2/85, 2/86, 2/89, 2/90, 2/91, 2/92, 2/93, 2/94, 2/97, 2/98, 2/99, 2/100, 2/101, 2/102, 2/103, 2/107, 2/109, 2/112, 2/115, 2/116, 2/119, 2/125, 2/140, 2/153, 2/176, 2/177, 2/180, 2/182 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access Construction of the authorised development and mitigation works Work No. 12 Work No. 14 Work No. 16 Work No. 16 Work No. 17 Work No. 16 Work No. 17 Work No. 16 Work No. 17 Work No. 16 Work No. 16 Work No. 16 Work No. 17 Work No. 16 Work No. 18 Work No. 19 W				
2/84, 2/85, 2/86, 2/87, 2/88, 2/89, 2/90, 2/91, 2/92, development and mitigation works Work No. 7 Work No. 8 2/93, 2/97, 2/98, 2/99, 2/100, 2/101, 2/102, 2/103, 2/107, 2/109, 2/112, 2/115, 2/116, 2/119, 2/125, 2/140, 2/153, 2/159, 2/173, 2/176, 2/177, 2/180, 2/182 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access 2/188	2/78, 2/79, 2/80,		Work No. 12	2/85, 2/86, 2/89,
2/90, 2/91, 2/92, 2/93, 2/94, 2/97, 2/98, 2/99, 2/100, 2/101, 2/102, 2/103, 2/107, 2/109, 2/112, 2/115, 2/116, 2/179, 2/180, 2/182, 2/180, 2/182, 2/180, 2/184 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access			Work No. 7	
2/93, 2/94, 2/97, 2/98, 2/99, 2/100, 2/101, 2/102, 2/103, 2/107, 2/109, 2/112, 2/115, 2/116, 2/119, 2/125, 2/140, 2/153, 2/159, 2/173, 2/176, 2/177, 2/180, 2/182			Work No. 8	
2/98, 2/99, 2/100, 2/101, 2/102, 2/103, 2/107, 2/109, 2/112, 2/115, 2/116, 2/119, 2/125, 2/140, 2/153, 2/159, 2/173, 2/176, 2/177, 2/180, 2/182		mitigation works	_	
2/101, 2/102, 2/103, 2/107, 2/109, 2/112, 2/115, 2/116, 2/119, 2/125, 2/140, 2/153, 2/159, 2/177, 2/180, 2/182 2/181, 2/184 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access 2/188 Construction of the authorised development and mitigation works 3/5, 3/6, 3/8 Construction of the Work No. 14 Work No. 14 Work No. 14 Work No. 16				
2/103, 2/107, 2/109, 2/112, 2/115, 2/116, 2/119, 2/125, 2/140, 2/153, 2/159, 2/177, 2/180, 2/182				Lanuscaping
2/109, 2/112, Work No. 17			-	
2/119, 2/125, 2/140, 2/153, 2/159, 2/173, 2/176, 2/177, 2/180, 2/182 2/181, 2/184 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access 2/188 Construction of the authorised development and mitigation works 3/5, 3/6, 3/8 Construction of the Work No. 14			Work No. 17	
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2/180, 2/182 2/181, 2/184 Access to land for the purpose of carrying out the authorised development including the power to carry out any ancillary works necessary to facilitate that access 2/188 Construction of the authorised development and mitigation works 3/5, 3/6, 3/8 Construction of the Work No. 14				
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authorised development and mitigation works 3/5, 3/6, 3/8 Construction of the Work No. 14	2/199		Work No. 12	
development and mitigation works 3/5, 3/6, 3/8 Construction of the Work No. 14	2/188			
mitigation works 3/5, 3/6, 3/8 Construction of the Work No. 14			W OIK INU. 14	
3/5, 3/6, 3/8 Construction of the Work No. 14				
	3/5, 3/6, 3/8	•	Work No. 14	
		authorised	Work No. 16	

(1)	(2)	(3)	(4)
(1) Plot number of	Purpose for which	Relevant part of the	(4) Element of Work in
land shown on	temporary possession	authorised	respect of which land
Land Plan	may be taken	development	is not required to be
Edita 1 tan	may be taken	acveropment	re-instated
	development and		
	mitigation works		
3/10	Access to land for the	Work No. 14	
	purpose of carrying		
	out the authorised		
	development		
	including the power to		
	carry out any ancillary		
	works necessary to		
2/20 2/21 2/27	facilitate that access	W 1 N C	
3/29, 3/31, 3/37,	Construction of the authorised	Work No. 6	
3/39, 3/41, 3/42, 3/45, 3/61, 3/63,	development and	Work No. 7	
3/75, 3/77, 3/81,	mitigation works	Work No. 8 Work No. 9A	
3/83, 3/110	initigation works	Work No. 13	
		Work No. 14	
		Work No. 14	
		WOIK NO. 10	
3/91, 3/92, 3/93,	Access to land for the	Work No. 6	
3/96	purpose of carrying	Work No. 8	
3170	out the authorised	Work No. 14	
	development	WOIK NO. 14	
	including the power to		
	carry out any ancillary		
	works necessary to		
	facilitate that access		
3/94	Construction of the	Work No. 8	
	authorised		
	development and mitigation works		
4/12, 4/13	Access to land for the	Work No. 14	
4/12, 4/13	purpose of carrying	Work No. 14	
	out the authorised	WOIK NO. 10	
	development		
	including the power to		
	carry out any ancillary		
	works necessary to		
	facilitate that access		
4/18, 4/19, 4/19a	Construction of the	Work No. 15	
4/20	authorised	Work No. 16	
	development and mitigation works		
4/21, 4/22, 4/25,	Access to land for the	Work No. 14	
4/21, 4/22, 4/23, 4/26, 4/27, 4/28	purpose of carrying	Work No. 14	
1/20, 1/2/, 7/20	out the authorised	VY OIK INU. IU	
	development		
	including the power to		
	carry out any ancillary		
	works necessary to		
	facilitate that access		

(1) Plot number of land shown on Land Plan	(2) Purpose for which temporary possession may be taken	(3) Relevant part of the authorised development	(4) Element of Work in respect of which land is not required to be re-instated
5/1, , 5/6, 5/8, 5/9, 5/10, 5/11, 5/15, 5/17, 5/18, , 5/26, 5/28, 5/29, 5/30, 5/31, 5/36, 5/37, 5/38, 5/39, 5/40, 5/41, 5/42, 5/43, 5/44	Construction of the authorised development and mitigation works	Work No. 6 Work No. 7	

SCHEDULE 12

Article 40

EXTINGUISHMENT OF PRIVATE RIGHTS AND RESTRICTIVE COVENANTS RELATING TO APPARATUS BELONGING TO NATIONAL GRID REMOVED FROM LAND SUBJECT TO TEMPORARY POSSESSION

Area	Plot
District of East Suffolk	N/A
District of Thanet	N/A
District of Dover	2/12, 2/15, 2/16, 2/27, 2/29, 2/38

Article 50

SCHEDULE 13 TRAFFIC REGULATION ORDERS

$\label{eq:part1} PART\ 1$ TEMPORARY RESTRICTION OF WAITING AND RESTRICTION OF SPEED

Suffolk County Council

(1)	(2)	(3)	(4)
(1)	(2) Road	(3) Extent as shown on the	(4)
Area	Koaa		Note
		Traffic Regulation Order	
		Plans	
Suffolk County	Thorpe Road	Between points TRO-S-11	No waiting
Council		and TRO-S-12 as shown on Suffolk Sheet 6	restriction between
		Surroik Sheet 6	7:00am to 7:00pm Monday to
			Sunday.
Suffolk County	Leiston Road	Between points TRO-S-1	No waiting
Council	Leiston Roud	and TRO-S-2 as shown on	restriction between
		Suffolk Plan B	7:00am to 7:00pm
			Monday to
			Sunday. Speed
			limit to be
			restricted to
G 00 H G	G P 1		30mph.
Suffolk County	Snape Road	Between points TRO-S-3	No waiting
Council		and TRO-S-4 as shown on Suffolk Sheet 3 and Sheet 4	restriction between
		Surrolk Sheet 3 and Sheet 4	7:00am to 7:00pm Monday to
			Sunday. Speed
			limit to be
			restricted to
			40mph.
Suffolk County	Grove Road	Between points TRO-S-5	No waiting
Council		and TRO-S-6 as shown on	restriction between
		Suffolk Sheet 2	7:00am to 7:00pm
			Monday to
			Sunday. Speed
			limit to be restricted to
			30mph.
Suffolk County	Saxmundham	Between points TRO-S-7	No waiting
Council	Road	and TRO-S-8 as shown on	restriction between
	Touc	Suffolk Sheets 2	7:00am to 7:00pm
			Monday to
			Sunday. Speed
			limit to be
			restricted to
			40mph.
Suffolk County	B1121 (Main	Between points TRO-S-9	No waiting
Council	Road)	and TRO-S-10 as shown on	restriction between
		Suffolk Sheet 1	7:00am to 7:00pm
			Monday to

(1)	(2)	(3)	(4)
Area	Road	Extent as shown on the Traffic Regulation Order Plans	Note
			Sunday. Speed limit to be restricted to 40mph.
Suffolk County Council	B1121 (Main Road)	Between points TRO-S-13 and TRO-S-14 as shown on Suffolk Sheet 7	No waiting restriction between 7:00am to 7:00pm Monday to Sunday. Speed limit to be restricted to 30mph.
Suffolk County Council	B1119 (unnamed)	Between points TRO-S-17 to TRO-S-18 and TRO-S- 19 to TRO-S-20 as shown on Suffolk Sheet 1	No waiting restriction between 7:00am to 7:00pm Monday to Sunday. Speed limit to remain as existing.
Suffolk County Council	A1094 (Aldeburgh Road)	Between points TRO-S-15 and TRO-S-16 as shown on Suffolk Sheet 4	No waiting restriction between 7:00am to 7:00pm Monday to Sunday. Speed limit to remain as existing.

(1) Area	(2) Road	(3) Extent as shown on the Traffic Regulation Order Plans	(4) Note
Kent County Council	A256	Between points TRO-K-3 to TRO-K-4 as shown on Kent Sheet 3 and Sheet 4, and between TRO-K-7 and TRO-K-8 as shown on Kent Sheet 6	No waiting restriction between 7:00am to 7:00pm Monday to Sunday. Speed limit to be restricted to 50mph.
Kent County Council	Ebbsfleet Lane (South)	Between points TRO-K-1 and TRO-K-2 as shown on Kent Sheet 3 and Sheet 4	No waiting restriction between 7:00am to 7:00pm Monday to Sunday. Speed limit to be restricted to 30mph.

PART 2
TEMPORARY RESTRICTION OF ACCESS

(1)	(2)	(3)	(4)
Area	Road	Extent as shown on the Traffic Regulation Order Plans	Note
Suffolk County Council	Leiston Road	Between points TRO-S-1 and TRO-S-2 as shown on Suffolk Plan B	Prohibition of vehicular access.
Suffolk County Council	Snape Road	Between points TRO-S-3 and TRO-S-4 as shown on Suffolk Sheet 3 and Sheet 4	Prohibition of vehicular access.
Suffolk County Council	Grove Road	Between points TRO-S-5 and TRO-S-6 as shown on Suffolk Sheet 2	Prohibition of vehicular access.
Suffolk County Council	B1121 (Main Road)	Between points TRO-S-13 and TRO-S-14 as shown on Suffolk Sheet 7	Prohibition of vehicular access.

(1) Area	(2) Road	(3) Extent as shown on the Traffic Regulation Order Plans	(4) Note
Kent County Council	Ebbsfleet Lane (North)	Between points TRO-K-5 and TRO-K-6 as shown on Kent Sheet 3	Prohibition of vehicular access.
Kent County Council	Ebbsfleet Lane (South)	Between points TRO-K-1 and TRO-K-2 as shown on Kent Sheet 3 and Sheet 4	Prohibition of vehicular access.

PART 3 TEMPORARY RESTRICTION OF MOVEMENT

Suffolk County Council

(1)	(2)	(3) Extent as shown on the Traffic Regulation Order Plans	(4)
Area	Road		Note
Suffolk County Council	Leiston Road	Between points TRO-S-1 and TRO-S-2 as shown on Suffolk Sheet Plan B	One way movement restriction, to be either northbound or southbound dependent on preferred Traffic Management arrangements at the time of implementation. To

(1)	(2)	(3)	(4)
Area	Road	Extent as shown on the Traffic Regulation Order	Note
		Plans	
			be implemented as required.
	Snape Road	Between points TRO-S-3 and TRO-S-4 as shown on Suffolk Sheets 3 and 4	One way movement restriction, to be either northbound or southbound dependent on preferred Traffic Management arrangements at the time of implementation. To be implemented as required.
	Grove Road	Between points TRO-S-5 and TRO-S-6 as shown on Suffolk Sheet 2	One way movement restriction, to be either northbound or southbound dependent on preferred Traffic Management arrangements at the time of implementation. To be implemented as required.
	Saxmundham Road	Between points TRO-S-7 and TRO-S-8 as shown on Suffolk Sheets 2	One way movement restriction, to be either northbound or southbound dependent on preferred Traffic Management arrangements at the time of implementation. To be implemented as required.
	B1121 (Main Road)	Between points TRO-S-9 and TRO-S-10 as shown on Suffolk Sheet 1	One way movement restriction, to be either northbound or southbound dependent on preferred Traffic Management arrangements at the time of implementation. To be implemented as required.

(1)	(2)	(3)	(4)
Area	Road	Extent as shown on the Traffic Regulation Order Plans	Note
	B1121 (Main Road)	Between points TRO-S-13 and TRO-S-14 as shown on Suffolk Sheet 7	One way movement restriction, to be either northbound or southbound dependent on preferred Traffic Management arrangements at the time of implementation. To be implemented as required.
	B1119 (unnamed)	Between points TRO-S-17 to TRO-S-18 and TRO-S-19 to TRO-S-20 as shown on Suffolk Sheet 1	One way movement restriction, to be either northbound or southbound dependent on preferred Traffic Management arrangements at the time of implementation. To be implemented as required.
	A1094 (Aldeburgh Road)	Between points TRO-S-15 and TRO-S-16 as shown on Suffolk Sheet 4	One way movement restriction, to be either northbound or southbound dependent on preferred Traffic Management arrangements at the time of implementation. To be implemented as required.

(1)	(2)	(3) Extent as shown on the Traffic Regulation Order Plans	(4)
Area	Road		Note
Kent County Council	A256	Between points TRO-K-3 to TRO-K-4 as shown on Sheet 3 and Sheet 4, and between TRO-K-7 and TRO-K-8 as shown on Kent Sheet 6	One way movement restriction, to be either northbound or southbound dependent on preferred Traffic Management arrangements at the time of

(1)	(2)	(3) Extent as shown on the Traffic Regulation Order Plans	(4)
Area	Road		Note
			implementation. To be implemented as required.

SCHEDULE 14 Article 52
TREES SUBJECT TO TREE PRESERVATION ORDERS

(1)	(2)	(3)	(4)
Type of tree	Number reference shown on Trees and	Work to be carried	TPO
	Hedgerows to be Removed or Affected	out	reference
	Plans		
Woodland –	W12S on the Tree Protection Plans	Part removal of	ESCC/54/
(Mixed)	Suffolk Onshore Scheme within	approximately	00026 -
,	Application Document 6.10	116.5 meters	W9
	Arboricultural Impact Assessment.	squared of the	
	-	northern edge of	
		the woodland	
		within the Order	
		Limits to facilitate	
		the construction of	
		the haul road,	
		cable route and	
		associated	
		infrastructure.	

SCHEDULE 15

PROTECTIVE PROVISIONS

PART 1

PROTECTION FOR ELECTRICITY, GAS, WATER AND SEWERAGE UNDERTAKERS

- 1. For the protection of the statutory undertakers referred to in this Part of this Schedule the following provisions, unless otherwise agreed in writing between the undertaker and the statutory undertaker concerned, have effect.
 - 2. In this Part of this Schedule—
 - "alternative apparatus" means alternative apparatus adequate to enable the statutory undertaker in question to fulfil its statutory functions in a manner not 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(a)), belonging to or maintained by that electricity undertaker for the purposes of electricity supply;
 - (b) in the case of a gas undertaker, any mains, pipes or other apparatus belonging to or maintained by that gas undertaker for the purposes of gas supply;
 - (c) in the case of a water undertaker, mains, pipes or other water apparatus belonging to or maintained by that water 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(b); and
 - (ii) any sewer which is so vested or is the subject of a notice of intention to adopt given under section 102(4) of that Act or an agreement to adopt made under section 104 of that Act,

and includes a sludge main, disposal main (within the meaning of section 219 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 in each case includes any structure in which apparatus is or is to be lodged or which gives or will give access to apparatus;

"functions" includes powers and duties;

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

"statutory undertaker" means—

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

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

3. This Part of this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the statutory undertaker are regulated by the provisions of Part 3 of the 1991 Act.

⁽a) 1989 c.29

⁽b) 1991 c.56

⁽c) 1986 c.44

- **4.** Regardless of any provision in this Order or anything shown on the land plans, the undertaker must not acquire any apparatus otherwise than by agreement.
- **5.**—(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, that apparatus must not be removed under this Part of this Schedule and any right of a statutory 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 statutory undertaker in question.
- (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, it must give to the statutory undertaker in question written notice of that requirement, together with a plan and section of the work proposed.
- (3) If alternative apparatus or any part of such apparatus is to be constructed as a consequence of the removal of apparatus placed on the land referred to in sub-paragraph (2), the statutory undertaker in question, 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 other land in which the alternative apparatus is to be constructed.
- (4) The statutory undertaker in question must, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 62 (arbitration), and after the grant to the statutory undertaker of any such facilities and rights as are referred to in subparagraph (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.
- (5) Regardless of anything in sub-paragraph (4), if the undertaker gives notice in writing to the statutory undertaker in question that it desires itself to execute any work, or part of any work in connection with the construction or removal of apparatus, that work, instead of being executed by the statutory undertaker, must be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the statutory undertaker.
- (6) Nothing in sub-paragraph (4) authorises the undertaker to execute the placing, installation, bedding, packing, removal, connection or disconnection of any apparatus, or execute any filling around the apparatus (where the apparatus is laid in a trench) within 300 millimetres of the apparatus.
- **6.**—(1) Not less than 28 days before starting the execution of any works of the type referred to in paragraph 5(2) that are near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 5(2), the undertaker must submit to the statutory undertaker in question a plan, section and description of the works to be executed.
- (2) Those works must be executed only in accordance with the plan, section and description submitted under sub-paragraph (1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by the statutory undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the statutory undertaker is entitled to watch and inspect the execution of those works.
- (3) Any requirements made by a statutory undertaker under sub-paragraph (2) must be made within a period of 28 days beginning with the date on which a plan, section and description under sub-paragraph (1) are submitted to it.
- (4) If a statutory 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 4 apply as if the removal of the apparatus had been required by the undertaker under paragraph 5(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, section and description instead of the plan, section and description previously submitted, and having done so the provisions of this paragraph apply to and in respect of the new plan, section and description.

- (6) The undertaker is not required to comply with sub-paragraph (1) in a case of emergency but in that case it must give to the statutory undertaker in question notice as soon as is reasonably practicable and a plan, section and description of those works as soon as reasonably practicable subsequently and must comply with sub-paragraph (2) in so far as is reasonably practicable in the circumstances.
- 7.—(1) Subject to the following provisions of this paragraph, the undertaker must repay to the statutory undertaker in question the proper and reasonable expenses reasonably incurred by that statutory undertaker in, or in connection with, the inspection, removal, alteration or protection of any apparatus.
- (2) The value of any apparatus removed under the provisions of this Part of the Schedule is to be deducted from any sum payable under sub-paragraph (1), that value being calculated after removal.
 - (3) If in accordance with the provisions of this Part of this Schedule—
 - (a) apparatus of better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus of worse type, of smaller capacity or of smaller dimensions; or
 - (b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was, and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by the undertaker or, in default of agreement, is not determined by arbitration in accordance with article 62 (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 sub-paragraph would be payable to the statutory undertaker in question by virtue of sub-paragraph (1) is to be reduced by the amount of that excess.

- (4) For the purposes of sub-paragraph (3)—
 - (a) an extension of apparatus to a length greater than the length of existing apparatus 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 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 statutory undertaker in respect of works by virtue of sub-paragraph (1) must, if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on the statutory undertaker in question any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit.

PART 2

PROTECTION FOR OPERATORS OF ELECTRONIC COMMUNICATIONS CODE NETWORKS

- **8.**—(1) For the protection of any operator, the following provisions, unless otherwise agreed in writing between the undertaker and the operator, have effect.
 - (2) In this Part of this Schedule—
 - "conduit system" has the same meaning as in the electronic communications code and references to providing a conduit system are to be construed in accordance with paragraph 1(3A) of that code;
 - "electronic communications apparatus" has the same meaning as in the electronic communications code;

"the electronic communications code" has the same meaning as in Chapter 1 of Part 2 of the Communications Act 2003(a);

"electronic communications code network" means—

- (a) so much of an electronic communications network or conduit system provided by an electronic communications code operator as is not excluded from the application of the electronic communications code by a direction under section 106 of the Communications Act 2003; and
- (b) an electronic communications network which the Secretary of State is providing or proposing to provide; "electronic communications code operator" means a person in whose case the electronic communications code is applied by a direction under section 106 of the Communications Act 2003; and "operator" means the operator of an electronic communications code network.
- **9.** The exercise of the powers of article 44 (statutory undertakers) are subject to Part 10 (undertaker's works affecting electronic communications apparatus) of the electronic communications code.
- 10.—(1) Subject to sub-paragraphs (2) to (3), if as the result of the authorised project or their construction, or of any subsidence resulting from any of those works 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) the undertaker must bear and pay the cost reasonably and properly incurred by the operator in making good such damage.
- (2) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage to the extent that it is attributable to the act, neglect or default of an operator, its officers, servants, contractors or agents.
- (3) Any difference arising between the undertaker and the operator under this paragraph must be referred to and settled by arbitration under article 62 (arbitration).
 - 11. 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 damage, or any interruption, caused by electro-magnetic interference arising from the construction or use of the authorised project.
- 12. 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.

DEEMED MARINE LICENCE UNDER THE 2009 ACT

PART 1

LICENSED MARINE ACTIVITIES

1.—(1) In this licence—

"the 2009 Act" means the Marine and Coastal Access Act 2009(a);

"the 2017 Offshore Regulations" means the Conservation of Offshore Marine Habitats and Species Regulations 2017(**b**);

"the 2017 Regulations" means the Conservation of Habitats and Species Regulations 2017(c);

"authorised deposits" means the substances and articles specified in paragraph 6 of Part 1 of this licence;

"authorised scheme" means Work Nos. 6 and 12 described in paragraph 3 of Part 1 of this licence or any part of that work;

"red-throated diver protocol" means the document certified as the red-throated diver protocol by the Secretary of State for the purposes of the Order under article 60;

"buoys" means any floating device used for navigational purposes or measurement purposes, including LiDAR buoys, wave buoys and guard buoys;

"cable crossing" means the crossing of existing sub-sea cables authorised by the Order together with physical protection measures including cable protection;

"cable protection" means measures to protect cables from physical damage and including, but not limited to, the use of bagged solutions filled with grout or other materials, protective aprons or coverings, mattresses, flow energy dissipation devices or rock and gravel burial;

"Cefas" means the Centre for Environment, Fisheries and Aquaculture Science or any successor body to its function;

"Coastal Office" means the offices listed in Part 1, paragraph 4 (b) and (c) of this schedule;

"commence" means the first carrying out of any licensed marine activities authorised by this licence, save for operations consisting of offshore preparation works or pre-construction surveys and monitoring approved under this licence and the words "commencement" and "commenced" must be construed accordingly;

"condition" means a condition in Part 2 of this licence;

"enforcement officer" means a person authorised to carry out enforcement duties under Chapter 3 of Part 4 (marine licensing) of the 2009 Act;

"environmental statement" means the document certified as the environmental statement by the Secretary of State for the purposes of the Order under article 60;

"European offshore marine site" has the meaning given in regulation 18 of the 2017 Offshore Regulations;

"European site" has the meaning given in regulation 27 of the 2017 Offshore Regulations;

"Historic England" means the Historic Buildings and Monuments Commission for England, or its successor in function

"intertidal area" means the area between MHWS and MLWS;

"Kingfisher Bulletin" means the bulletin published by the Humber Seafood Institute or such other alternative publication approved in writing by the MMO for the purposes of this licence;

⁽a) 2009 c. 23

⁽**b**) S.I. 2017/1013

⁽c) S.I. 2017/1012

"licensed activities" means the activities specified in Part 1 of this licence;

"maintain" includes inspect, upkeep, repair, adjust, and alter and further includes remove, reconstruct and replace any part of the authorised development, provided such works do not give rise to any materially new or materially different environmental effects to those identified in the environmental statement; and "maintenance" must be construed accordingly;

"mean high water springs" or "MHWS" means the highest level which spring tides reach on average over a period of time;

"mean low water springs" or "MLWS" means the lowest level which spring tides reach on average over a period of time;

"Marine Management Organisation" or "MMO" means the body created under the 2009 Act which is responsible for the monitoring and enforcement of this licence;

"MCA" means the Maritime and Coastguard Agency;

"offshore Order limits" means the limits shown on the works plans within which the authorised scheme may be carried out;

"offshore preparation works" means surveying and monitoring activities seaward of MHWS undertaken prior to the commencement of construction to prepare for construction, including pre-lay grapnel run;

"the Order" means the National Grid (Sea Link) Order 202[xx];

"outline marine mammal mitigation plan" means the document certified as the outline marine mammal mitigation plan by the Secretary of State for the purposes of this Order under article 60;

"outline invasive non-native species management plan" means the document certified as the outline invasive non-native species management plan by the Secretary of State for the purposes of this Order under article 60;

"outline navigation installation plan" means the document certified as the outline navigation installation plan by the Secretary of State for the purposes of the Order under article 60;

"outline offshore written scheme of investigation" means the document certified as the outline offshore written scheme of investigation by the Secretary of State for the purposes of the Order under article 60;

"relevant site" means a European offshore marine site or a European site;

"SAC" means special area of conservation;

"SPA" means special protection area

"Trinity House" means the Corporation of Trinity House of Deptford Strond;

"Trenchless landfall techniques" means cable installation techniques at a landfall which do not involve a trench and which may include Horizontal Directional Drilling (HDD), Microtunnelling or DirectPipe;

"undertaker" means National Grid Electricity Transmission plc (registered company number 2366977)

"vessel" means every description of vessel, however propelled or moved, and includes a nondisplacement craft, a personal watercraft, a seaplane on the surface of the water, a hydrofoil vessel, a hovercraft or any other amphibious vehicle and any other thing constructed or adapted for movement through, in, on or over water and which is at the time in, on or over water;

"UK Hydrographic Office" means the UK Hydrographic Office of Admiralty Way, Taunton, Somerset, TA1 2DN;

"UK Standard Marking Schedule for Offshore Installations" means the Standard Marking Schedule for Offshore Installations published by the Department of Energy & Climate Change with reference DECC 04/11; and

"works plans" means the plans certified as the works plans by the Secretary of State for the purposes of the Order.

- (2) A reference to any statute, order, regulation or similar instrument is construed as a reference to a statute, order, regulation or instrument as amended by any subsequent statute, order, regulation or instrument or as contained in any subsequent re-enactment.
 - (3) Unless otherwise indicated—
 - (a) all times are taken to be Greenwich Mean Time (GMT);
 - (b) all coordinates are taken to be latitude and longitude degrees, minutes and seconds to three decimal places in WGS84 Datum.
- (4) Except where otherwise notified in writing by the relevant organisation, the primary point of contact with the organisations listed below and the address for returns and correspondence are—
 - (a) Marine Management Organisation

Marine Licensing Team

Lancaster House

Hampshire Court

Newcastle Business Park

Newcastle upon Tyne

NE4 7YH

Tel: 0300 123 1032;

(b) Marine Management Organisation (Lowestoft office)

Pakefield Road

Lowestoft

Suffolk

NR33 0HT

Tel: 0208 026 6094;

(c) Marine Management Organisation (Hastings office)

Muriel Matters House

Breeds Place

Hastings

East Sussex

TN34 3UY

Tel: 0208 026 9180

(d) Trinity House

Tower Hill

London

EC3N 4DH

Tel: 020 7481 6900;

(e) Maritime and Coastguard Agency

Admiralty Way

Taunton

Somerset

TA1 2DN

Tel: 01823 337 900;

(f) Maritime and Coastguard Agency

Navigation Safety Branch

Bay 2/20 Spring Place

105 Commercial Road

Southampton

SO15 1EG

Tel: 020 3817 2426;

(g) Natural England

Navigation Safety Branch

Bay 2/20 Spring Place

105 Commercial Road

Southampton

SO15 1EG

Tel: 020 3817 2426;

(h) Historic England

Brooklands

24 Brooklands Avenue

Cambridge

CB2 8BU

Tel: 01223 582749.

- (5) Unless otherwise advised in writing by the MMO, the address for electronic communication with the MMO for the purposes of this licence is marine.consents@marinemanagement.org.uk, or where contact to the Local Office of the MMO is required, hastings@marinemanagement.org.uk and lowestoft@marine.management.org.uk.
- (6) Unless otherwise advised in writing by the MMO, the Marine Case Management System ("MCMS") must be used for all licence returns or applications to vary this licence. The MCMS address is: https://marinelicensing.marinemanagement.org.uk/.

Details of licensed marine activities

- 2. Subject to the licence conditions, this licence authorises the undertaker (and any agent or contractor acting on their behalf) to carry out the following licensable marine activities under Section 66(1) (licensable marine activities) of the 2009 Act—
 - (a) the deposit at sea within the Order limits seaward of MHWS of the substances and articles specified in paragraph 6 below and within—
 - (i) the cable corridor disposal site of up 250,000 cubic metres (being a maximum, not an approximate upper figure) of inert material of natural origin produced during construction drilling or seabed preparation for cable installation preparation and excavation of trenchless entry/exit pits works within Work No. 6;
 - (b) the construction of works in or over the sea or on or under the sea bed;
 - (c) dredging for the purposes of seabed preparation for cable laying through sandwave clearance and removal of material from the seabed required for the construction of Work No. 6;
 - (d) debris clearance works;
 - (e) boulder clearance works either by displacement ploughing or subsea grab technique or other equivalent method;
 - (f) the removal of out of service cables;
 - (g) pre-lay grapnel run;
 - (h) the removal of sediment samples for the purposes of informing environmental monitoring under this licence during pre-construction, construction and operation; and
 - (i) removal of static fishing equipment; and

- (j) site preparation works.
- **3.** Such activities are authorised in relation to the construction, maintenance and operation of Work No. 6, 12.

Work No. 6 – marine electric line works –

Works seaward of MHWS comprising the laying of a marine electric cable, which may include—

- (a) temporary work areas and laydown areas associated with the installation and pulling of the cables;
- (b) works to lay marine electric cables and fibre optic cables within the Order limits seaward of MHWS between Work No. 5 and Work No.7 within the area shown on Sheet 6 of the Works Plans Suffolk, Sheets 1, 2 and 3 of the Works Plans Offshore and Sheets 3, 4 and 5 of the Works Plans, Kent;
- (c) trenchless entry/exit pits and associated temporary construction compounds in the Suffolk landfall; and
- (d) trenchless entry/exit pits and associated temporary construction compounds in the Kent landfall;
- (e) temporary work areas for vessels to carry out intrusive and non-intrusive activities; and
- (f) marine cable protection works.

Work No. 12- Kent Overhead Line Works -

- **4.** Works below MHWS comprising removal and modification works to existing overhead electric line, and the construction and installation of new overhead electric line from Work No.11 near Minster and the existing Richborough to Canterbury overhead electric line, which may include—
 - (a) temporary culverts and/or bridges over other water courses;
 - (b) drainage works;
 - (c) removal of and modification works to the existing overhead electric line; and
 - (d) installation of overhead electric line between Work No. 11 and the existing Richborough to Canterbury overhead electric line.
- **5.** In connection with such Work No. 6 and Work No.12 and to the extent that they do not otherwise form part of any such work, further associated development comprising such other works below MHWS as may be necessary or expedient for the purposes of or in connection with the relevant part of the authorised scheme and which fall within the scope of the work assessed by the environmental statement, including but not limited to
 - (a) cable protection measures such as rock placement, including rock bags, and the placement of concrete mattresses and frond mattresses;
 - (b) temporary diversion of existing overhead electric line and associated works;
 - (c) the removal of material from the seabed required for the construction of Work No. 6 and the disposal of seabed sediments produced during construction drilling and seabed preparation for cable laying; and
 - (d) temporary landing places, moorings or other means of accommodating vessels in the construction and/or maintenance of the authorised development.
- **6.** In connection with such Work No. 6 and Work No. 12, ancillary works within the Order limits and below MHWS which have been subject to an environmental impact assessment recorded in the environmental statement comprising—
 - (a) temporary landing places, moorings, anchoring or other means of accommodating vessels
 or construction material used in the construction and/ or maintenance of the authorised
 scheme; and
 - (b) marking buoys, beacons, fenders and other navigational warning or ship impact protection works.

- 7. The substances or articles authorised for deposit at sea are—
 - (a) iron, steel, copper and aluminium;
 - (b) stone and rock;
 - (c) concrete and grout;
 - (d) sand and gravel;
 - (e) plastic and synthetics;
 - (f) bentonite drilling mud;
 - (g) anchors and weights used for the calibration of vessels, consisting of a hessian sack, metal shackles or chains;
 - (h) material extracted from within the offshore Order limits during construction, drilling and seabed preparation for the Works; and
 - (i) marine coatings, other chemicals and timber; and
 - (j) any other substance or article to the extent that the effects of its deposit at sea will not give rise to any materially new or materially different environmental effects from those assessed in the Environmental Statement.
- 8. The grid coordinates for the authorised scheme are specified below—

Table 1: Limits of deviation for marine cable area

Point	Latitude (DMS)	Longitude (DMS)	Point	Latitude (DMS)	Longitude (DMS)
1	52°9′ 51.024″	1°36′ 28.212″	386	51°19′ 2.627″	1°22′ 13.756″
2	52°9′ 51.022″	1°36′ 28.216″	387	51°19′ 2.181″	1°22′ 15.344″
3	52°9′ 50.697″	1°36′ 28.959″	388	51°18′ 56.818″	1°22′ 34.474″
4	52°9′ 46.458″	1°36′ 27.018″	389	51°18′ 49.449″	1°23′ 1.778″
5	52°9′ 45.864″	1°36′ 29.353″	390	51°18′ 49.422″	1°23′ 1.877″
6	52°9′ 44.063″	1°36′ 35.823″	391	51°18′ 42.071″	1°23′ 29.111″
7	52°9′ 42.206″	1°36 42.495"	392	51°18′ 26.101″	1°24′ 31.213″
8	52°9′ 37.403″	1°36′ 59.746″	393	51°18′ 10.122″	1°25′ 33.304″
9	52°9′ 10.971″	1°38′ 34.634″	394	51°18′ 9.106″	1°25′ 37.004″
10	52°9′ 9.934″	1°38′ 35.579″	395	51°18′ 8.090″	1°25′ 40.704″
11	52°9′ 9.080″	1°38′ 36.358″	396	51°18′ 7.108″	1°25′ 44.133″
12	52°8′ 54.481″	1°38′ 49.671″	397	51°18′ 6.125″	1°25′ 47.561″
13	52°8′ 54.129″	1°38′ 50.011″	398	51°18′ 5.649″	1°25′ 49.217″
14	52°8′ 25.709″	1°39′ 19.082″	399	51°18′ 5.173″	1°25′ 50.872″
15	52°8′ 17.615″	1°39′ 25.616″	400	51°18′ 4.772″	1°25′ 52.300″
16	52°7′ 52.944″	1°39′ 45.935″	401	51°18′ 4.371″	1°25′ 53.727″
17	52°7′ 38.010″	1°39′ 57.401″	402	51°18′ 3.998″	1°25′ 55.126″
18	52°7′ 26.814″	1°40′ 4.575″	403	51°18′ 3.651″	1°25′ 56.435″
19	52°7′ 16.168″	1°40′ 5.285″	404	51°18′ 3.472″	1°25′ 57.133″
20	52°7′ 4.369″	1°40′ 3.703″	405	51°18′ 3.376″	1°25′ 57.519″
21	52°7′ 2.877″	1°40′ 4.411″	406	51°18′ 3.036″	1°25′ 58.904″
22	52°7′ 0.826″	1°40′ 3.228″	407	51°18′ 2.860″	1°25′ 59.658″
23	52°6′ 55.845″	1°40′ 2.560″	408	51°18′ 2.554″	1°26′ 1.034″
24	52°6′ 42.749″	1°39′ 57.501″	409	51°18′ 2.385″	1°26′ 1.834″
25	52°6′ 42.564″	1°39′ 57.437″	410	51°18′ 2.212″	1°26′ 2.702″
26	52°6′ 42.378″	1°39′ 57.373″	411	51°18′ 2.078″	1°26′ 3.405″
27	52°6′ 42.024″	1°39′ 57.264″	412	51°18′ 1.905″	1°26′ 4.366″
28	52°6′ 41.935″	1°39′ 57.236″	413	51°18′ 1.832″	1°26′ 4.786″
29	52°6′ 41.845″	1°39′ 57.209″	414	51°18′ 1.737″	1°26′ 5.345″
30	52°6′ 32.654″	1°39′ 55.091″	415	51°18′ 1.694″	1°26′ 5.605″

31	52°6′ 9.412″	1°39′ 49.072″	416	51°18′ 1.496″	1°26′ 6.828″
32	52°5′ 45.382″	1°39′ 43.448″	417	51°18′ 1.391″	1°26′ 7.490″
33	52°5′ 31.011″	1°39′ 40.928″	418	51°18′ 1.309″	1°26′ 8.011″
34	52°5′ 18.712″	1°39′ 39.029″	419	51°18′ 1.230″	1°26′ 8.518″
35	52°5′ 17.738″	1°39′ 38.850″	420	51°18′ 1.078″	1°26′ 9.502″
36	52°5′ 17.215″	1°39′ 38.823″	421	51°18′ 0.908″	1°26′ 10.610″
37	52°5′ 17.066″	1°39′ 38.793″	422	51°18′ 0.734″	1°26′ 11.758″
38	52°5′ 9.519″	1°39′ 38.487″	423	51°18′ 0.560″	1°26′ 12.921″
39	52°4′ 35.492″	1°39′ 33.308″	424	51°18′ 0.389″	1°26′ 14.078″
40	52°4′ 34.155″	1°39′ 33.285″	425	51°18′ 0.225″	1°26′ 15.209″
41	52°4′ 29.622″	1°39′ 33.815″	426	51°18′ 0.072″	1°26′ 16.298″
42	52°4′ 27.020″	1°39′ 34.841″	427	51°17′ 59.930″	1°26′ 17.340″
43	52°3′ 59.170″	1°39′ 54.185″	428	51°17′ 59.800″	1°26′ 18.331″
44	52°3′ 57.758″	1°39′ 54.643″	429	51°17′ 59.683″	1°26′ 19.277″
45	52°3′ 57.592″	1°39′ 54.385″	430	51°17′ 59.650″	1°26′ 19.551″
46	52°3′ 55.391″	1°39′ 51.057″	431	51°17′ 59.576″	1°26′ 20.183″
47	52°3′ 52.934″	1°39′ 48.506″	432	51°17′ 59.545″	1°26′ 20.458″
48	52°3′ 51.513″	1°39′ 47.565″	433	51°17′ 59.481″	1°26′ 21.049″
49	52°3′ 50.091″	1°39′ 46.623″	434	51°17′ 59.443″	1°26′ 21.404″
50	52°3′ 49.427″	1°39′ 46.288″	435	51°17′ 59.331″	1°26′ 22.524″
51	52°3′ 48.762″	1°39′ 45.952″	436	51°17′ 59.198″	1°26′ 23.940″
52	52°3′ 43.605″	1°39′ 44.121″	437	51°17′ 59.079″	1°26′ 25.259″
53	52°3′ 38.448″	1°39′ 42.290″	438	51°17′ 59.017″	1°26′ 25.962″
54	52°3′ 36.882″	1°39′ 41.989″	439	51°17′ 58.908″	1°26′ 27.254″
55	52°3′ 28.413″	1°39′ 41.712″	440	51°17′ 58.806″	1°26′ 28.555″
56	52°3′ 19.879″	1°39′ 41.433″	441	51°17′ 58.715″	1°26′ 29.843″
57	52°3′ 19.815″	1°39′ 41.431″	442	51°17′ 58.635″	1°26′ 31.140″
58	52°3′ 7.962″	1°39′ 41.347″	443	51°17′ 58.616″	1°26′ 31.495″
59	52°2′ 56.109″	1°39′ 41.263″	444	51°17′ 58.569″	1°26′ 32.416″
60	52°2′ 24.763″	1°39′ 42.407″	445	51°17′ 58.507″	1°26′ 33.760″
61	52°2′ 11.143″	1°39′ 37.346″	446	51°17′ 58.450″	1°26′ 35.058″
62	52°1′ 52.773″	1°39′ 30.312″	447	51°17′ 58.420″	1°26′ 35.759″
63	52°1′ 52.107″	1°39′ 30.107″	448	51°17′ 58.355″	1°26′ 37.353″
64	52°0′ 43.431″	1°39′ 13.834″	449	51°17′ 58.285″	1°26′ 39.138″
65	52°0′ 43.058″	1°39′ 13.760″	450	51°17′ 58.177″	1°26′ 42.077″
66	52°0′ 38.767″	1°39′ 13.072″	451	51°17′ 58.065″	1°26′ 45.410″
67	52°0′ 1.481″	1°39′ 7.093″	452	51°17′ 57.994″	1°26′ 47.682″
68	51°59′ 8.364″	1°38′ 58.579″	453	51°17′ 57.888″	1°26′ 51.346″
69	51°58′ 4.958″	1°38′ 45.835″	454	51°17′ 57.839″	1°26′ 53.211″
70	51°57′ 24.627″	1°38′ 37.734″	455	51°17′ 57.769″	1°26′ 56.251″
71	51°56′ 55.039″	1°38′ 31.793″	456	51°18′ 10.936″	1°26′ 58.247″
72	51°55′ 54.858″	1°38′ 19.433″	457	51°18′ 11.214″	1°27′ 6.328″
73	51°55′ 9.629″	1°38′ 10.150″	458	51°18′ 11.599″	1°27′ 17.568″
74	51°54′ 45.460″	1°38′ 5.191″	459	51°18′ 12.089″	1°27′ 34.435″
75	51°54′ 35.061″	1°38′ 2.794″	460	51°18′ 12.579″	1°27′ 51.301″
76	51°54′ 24.662″	1°38′ 0.397″	461	51°18′ 12.855″	1°28′ 0.526″
77	51°54′ 23.031″	1°38′ 0.290″	462	51°18′ 13.131″	1°28′ 9.752″
78	51°54′ 1.179″	1°38′ 2.430″	463	51°18′ 18.656″	1°28′ 17.405″
79	51°53′ 39.328″	1°38′ 4.570″	464	51°18′ 21.391″	1°28′ 49.685″
80	51°53′ 26.614″	1°38′ 4.349″	465	51°18′ 22.379″	1°29′ 6.535″
81	51°53′ 14.807″	1°38′ 4.143″	466	51°18′ 24.798″	1°29′ 18.412″
82	51°53′ 14.411″	1°38′ 4.136″	467	51°18′ 27.551″	1°29′ 36.768″
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83	51°53′ 13.521′′′	1°38′ 4.270″	468	51°18′ 30.024″	1°29′ 54.112″
84	51°53′ 12.067″	1°38′ 4.385″	469	51°18′ 34.672″	1°30′ 10.865″
85	51°53′ 10.321″	1°38′ 4.755″	470	51°18′ 51.465″	1°30′ 29.126″
86	51°53′ 9.467″	1°38′ 4.936″	471	51°19′ 59.009″	1°31′ 42.633″
87	51°53′ 7.970″	1°38′ 5.253″	472	51°20′ 1.800″	1°31′ 42.227″
88	51°53′ 6.984″	1°38′ 5.591″	473	51°20′ 5.721″	1°31′ 40.284″
89	51°53′ 1.870″	1°38′ 7.648″	474	51°20′ 7.341″	1°31′ 39.982″
90	51°52′ 56.393″	1°38′ 10.111″	475	51°20′ 10.522″	1°31′ 40.953″
91	51°52′ 50.684″	1°38′ 12.197″	476	51°20′ 14.056″	1°31′ 43.686″
92	51°52′ 47.941″	1°38′ 13.434″	477	51°20′ 24.559″	1°31′ 47.656″
93	51°52′ 46.758″	1°38′ 13.985″	478	51°20′ 25.970″	1°31′ 49.039″
94	51°52′ 45.677″	1°38′ 14.534″	479	51°20′ 29.181″	1°31′ 52.187″
95	51°52′ 41.604″	1°38′ 15.590″	480	51°20′ 39.200″	1°32′ 8.762″
96	51°52′ 39.995″	1°38′ 16.285″	481	51°20′ 51.259″	1°32′ 31.175″
97	51°52′ 39.076″	1°38′ 16.904″	482	51°20′ 56.034″	1°32′ 39.915″
98	51°52′ 36.891″	1°38′ 19.129″	483	51°20′ 58.908″	1°32′ 43.274″
99	51°52′ 36.674″	1°38′ 19.508″	484	51°21′ 20.733″	1°32′ 58.413″
100	51°52′ 36.237″	1°38′ 20.421″	485	51°21′ 21.727″	1°32′ 58.982″
101	51°52′ 34.299″	1°38′ 24.224″	486	51°21′ 31.250″	1°33′ 3.342″
102	51°52′ 32.174″	1°38′ 28.241″	487	51°22′ 8.898″	1°33′ 31.804″
103	51°52′ 29.497″	1°38′ 41.918″	488	51°22′ 40.774″	1°34′ 21.429″
104	51°52′ 29.254″	1°38′ 43.497″	489	51°22′ 44.516″	1°34′ 25.729″
105	51°52′ 27.087″	1°39′ 2.546″	490	51°22′ 44.650″	1°34′ 25.880″
106	51°52′ 26.984″	1°39′ 6.026″	491	51°22′ 45.035″	1°34′ 26.278″
107	51°52′ 29.576″	1°39′ 54.917″	492	51°22′ 45.433″	1°34′ 26.641″
108	51°52′ 32.703″	1°40′ 27.274″	493	51°22′ 45.843″	1°34′ 26.967″
109	51°52′ 34.415″	1°40′ 42.540″	494	51°22′ 46.263″	1°34′ 27.255″
110	51°52′ 36.330″	1°40′ 57.465″	495	51°22′ 46.694″	1°34′ 27.505″
111	51°52′ 37.081″	1°41′ 6.346″	496	51°22′ 47.133″	1°34′ 27.715″
112	51°52′ 37.046″	1°41′ 8.500″	497	51°22′ 47.578″	1°34′ 27.886″
113	51°52′ 21.894″	1°42′ 0.486″	498	51°22′ 47.756″	1°34′ 27.942″
114	51°52′ 6.716″	1°42′ 47.929″	499	51°22′ 53.988″	1°34′ 29.802″
115	51°51′ 52.313″	1°43′ 21.776″	500	51°22′ 54.261″	1°34′ 29.876″
116	51°51′ 46.345″	1°43′ 35.425″	501	51°22′ 54.716″	1°34′ 29.965″
117	51°51′ 37.930″	1°43′ 58.087″	502	51°22′ 55.173″	1°34′ 30.013″
118	51°51′ 29.513″	1°44′ 20.747″	503	51°22′ 55.631″	1°34′ 30.019″
119	51°51′ 22.397″	1°44′ 33.340″	504	51°22′ 56.088″	1°34′ 29.984″
120	51°51′ 14.299″	1°44′ 43.322″	505	51°22′ 56.544″	1°34′ 29.908″
121	51°50′ 39.589″	1°45′ 4.974″	506	51°22′ 56.996″	1°34′ 29.791″
122	51°50′ 26.046″	1°45′ 14.228″	507	51°22′ 57.443″	1°34′ 29.633″
123	51°50′ 12.743″	1°45′ 23.323″	508	51°22′ 57.884″	1°34′ 29.435″
124	51°50′ 12.417″	1°45′ 23.560″	509	51°22′ 58.317″	1°34′ 29.197″
125	51°49′ 58.283″	1°45′ 34.437″	510	51°22′ 58.741″	1°34′ 28.920″
126	51°49′ 28.626″	1°45′ 54.953″	511	51°22′ 59.154″	1°34′ 28.606″
127	51°49′ 13.775″	1°46′ 5.085″	512	51°22′ 59.556″	1°34′ 28.255″
128	51°48′ 44.008″	1°46′ 25.320″	513	51°22′ 59.737″	1°34′ 28.081″
129	51°48′ 23.543″	1°46′ 39.181″	514	51°23′ 5.870″	1°34′ 22.005″
130	51°48′ 10.890″	1°46′ 44.167″	515	51°23′ 28.073″	1°34′ 11.377″
131	51°48′ 1.426″	1°46′ 46.114″	516	51°23′ 43.030″	1°34′ 6.548″
132	51°47′ 56.726″	1°46′ 45.005″	517	51°23′ 58.269″	1°34′ 1.047″
133	51°47′ 50.929″	1°46′ 42.666″	518	51°24′ 18.161″	1°33′ 54.554″
134	51°47′ 48.489″	1°46′ 41.646″	519	51°24′ 26.552″	1°33′ 51.311″

135	51°47′ 45.780″	1°46′ 40.523″	520	51°24′ 41.830″	1°33′ 46.508″
136	51°47′ 35.887″	1°46′ 36.968″	521	51°24′ 57.605″	1°33′ 41.976″
137	51°47′ 6.370″	1°46′ 28.380″	522	51°25′ 10.378″	1°33′ 39.373″
138	51°46′ 38.729″	1°46′ 20.351″	523	51°25′ 19.738″	1°33′ 37.151″
139	51°46′ 37.060″	1°46′ 19.868″	524	51°25′ 25.834″	1°33′ 35.498″
140	51°46′ 34.877″	1°46′ 19.287″	525	51°25′ 36.822″	1°33′ 32.411″
141	51°46′ 34.582″	1°46′ 19.229″	526	51°25′ 48.880″	1°33′ 29.644″
142	51°46′ 34.146″	1°46′ 19.093″	527	51°25′ 54.674″	1°33′ 28.861″
143	51°46′ 33.557″	1°46′ 18.936″	528	51°26′ 0.014″	1°33′ 29.534″
144	51°46′ 30.748″	1°46′ 18.189″	529	51°26′ 17.234″	1°33′ 31.144″
145	51°46′ 30.664″	1°46′ 18.167″	530	51°26′ 34.360″	1°33′ 32.308″
146	51°46′ 30.536″	1°46′ 18.133″	531	51°26′ 35.658″	1°33′ 32.229″
147	51°46′ 30.501″	1°46′ 18.124″	532	51°26′ 42.032″	1°33′ 31.017″
148	51°46′ 28.142″	1°46′ 17.525″	533	51°26′ 47.025″	1°33′ 31.165″
149	51°46′ 27.956″	1°46′ 17.447″	534	51°26′ 53.928″	1°33′ 35.160″
150	51°46′ 27.448″	1°46′ 17.312″	535	51°26′ 56.736″	1°33′ 37.342″
151	51°46′ 26.251″	1°46′ 17.006″	536	51°26′ 59.235″	1°33′ 38.527″
152	51°46′ 22.962″	1°46′ 16.182″	537	51°27′ 7.621″	1°33′ 39.115″
153	51°46′ 22.287″	1°46′ 16.013″	538	51°27′ 8.932″	1°33′ 38.837″
154	51°46′ 21.238″	1°46′ 15.750″	539	51°27′ 13.492″	1°33′ 38.292″
155	51°46′ 20.357″	1°46′ 15.530″	540	51°27′ 18.401″	1°33′ 37.329″
156	51°46′ 19.283″	1°46′ 15.261″	541	51°27′ 19.041″	1°33′ 37.160″
157	51°46′ 10.789″	1°46′ 13.134″	542	51°27′ 21.415″	1°33′ 36.373″
158	51°45′ 54.419″	1°46′ 4.742″	543	51°27′ 33.297″	1°33′ 36.969″
159	51°45′ 24.692″	1°45′ 25.913″	544	51°27′ 40.117″	1°33′ 37.858″
160	51°45′ 11.957″	1°45′ 5.743″	545	51°27′ 54.386″	1°33′ 39.701″
161	51°45′ 3.605″	1°44′ 36.083″	546	51°28′ 29.484″	1°33′ 45.871″
162	51°44′ 53.281″	1°43′ 45.786″	547	51°28′ 32.134″	1°33′ 46.316″
163	51°44′ 53.017″	1°43′ 44.673″	548	51°29′ 9.371″	1°33′ 49.500″
164	51°44′ 49.372″	1°43′ 31.199″	549	51°29′ 44.103″	1°33′ 52.073″
165	51°44′ 47.930″	1°43′ 27.618″	550	51°29′ 51.013″	1°33′ 52.676″
166	51°44′ 44.251″	1°43′ 21.127″	551	51°30′ 9.571″	1°33′ 54.294″
167	51°44′ 40.002″	1°43′ 13.725″	552	51°30′ 11.388″	1°33′ 53.781″
168	51°44′ 36.327″	1°43′ 8.412″	553	51°30′ 13.454″	1°33′ 53.547″
169	51°43′ 35.773″	1°42′ 17.154″	554	51°30′ 14.764″	1°33′ 52.897″
170	51°42′ 46.697″	1°41′ 31.855″	555	51°30′ 17.325″	1°33′ 51.626″
171	51°42′ 28.054″	1°41′ 14.537″	556	51°30′ 19.323″	1°33′ 50.132″
172	51°42′ 9.950″	1°40′ 57.649″	557	51°30′ 23.299″	1°33′ 45.878″
173	51°41′ 53.621″	1°40′ 39.411″	558	51°30′ 25.782″	1°33′ 42.380″
174	51°41′ 19.604″	1°40′ 2.227″	559	51°30′ 27.737″	1°33′ 39.973″
175	51°41′ 18.929″	1°40′ 1.564″	560	51°30′ 29.882″	1°33′ 37.406″
176	51°41′ 18.221″	1°40′ 0.943″	561	51°30′ 33.266″	1°33′ 33.733″
177	51°41′ 13.774″	1°39′ 57.045″	562	51°30′ 36.580″	1°33′ 31.977″
178	51°40′ 57.238″	1°39′ 42.551″	563	51°30′ 41.702″	1°33′ 34.284″
179	51°40′ 56.015″	1°39′ 41.682″	564	51°30′ 58.032″	1°33′ 46.372″
180	51°40′ 2.639″	1°39′ 11.953″	565	51°31′ 43.901″	1°34′ 20.979″
181	51°40′ 2.134″	1°39′ 11.701″	566	51°31′ 43.993″	1°34′ 21.047″
182	51°39′ 7.005″	1°38′ 47.364″	567	51°32′ 15.637″	1°34′ 44.162″
183	51°38′ 13.821″	1°38′ 24.719″	568	51°32′ 55.621″	1°35′ 14.279″
184	51°36′ 19.016″	1°37′ 22.343″	569	51°33′ 35.602″	1°35′ 44.411″
185	51°35′ 30.657″	1°36′ 46.420″	570	51°34′ 27.414″	1°36′ 23.011″
186	51°34′ 59.611″	1°36′ 20.335″	571	51°34′ 41.157″	1°36′ 34.329″

187	51°34′ 34.660″	1°35′ 59.787″	572	51°34′ 58.260″	1°36′ 48.519″
188	51°33′ 42.466″	1°35′ 20.899″	573	51°35′ 15.398″	1°37′ 1.171″
189	51°33′ 2.471″	1°34′ 50.763″	574	51°35′ 26.171″	1°37′ 9.240″
190	51°32′ 22.389″	1°34′ 20.578″	575	51°35′ 50.996″	1°37′ 27.791″
191	51°31′ 50.747″	1°33′ 57.469″	576	51°36′ 15.600″	1°37′ 46.179″
192	51°31′ 4.896″	1°33′ 22.882″	577	51°36′ 19.402″	1°37′ 49.987″
193	51°30′ 47.902″	1°33′ 10.306″	578	51°38′ 8.892″	1°38′ 49.494″
194	51°30′ 46.699″	1°33′ 9.595″	579	51°39′ 2.755″	1°39′ 12.466″
195	51°30′ 38.576″	1°33′ 5.937″	580	51°39′ 57.593″	1°39′ 36.683″
196	51°30′ 36.203″	1°33′ 5.457″	581	51°40′ 27.351″	1°39′ 53.259″
197	51°30′ 33.846″	1°33′ 6.110″	582	51°40′ 36.339″	1°39′ 58.267″
198	51°30′ 26.878″	1°33′ 9.804″	583	51°40′ 44.731″	1°40′ 1.916″
199	51°30′ 24.482″	1°33′ 11.841″	584	51°40′ 46.746″	1°40′ 4.067″
200	51°30′ 14.034″	1°33′ 24.734″	585	51°40′ 50.084″	1°40′ 5.927″
201	51°30′ 11.475″	1°33′ 27.384″	586	51°41′ 10.838″	1°40′ 24.122″
202	51°30′ 9.575″	1°33′ 28.326″	587	51°41′ 44.427″	1°41′ 0.842″
203	51°29′ 44.883″	1°33′ 26.177″	588	51°42′ 0.993″	1°41′ 19.347″
204	51°29′ 10.204″	1°33′ 23.614″	589	51°42′ 19.958″	1°41′ 37.090″
205	51°28′ 33.222″	1°33′ 20.457″	590	51°42′ 38.830″	1°41′ 54.623″
206	51°27′ 55.804″	1°33′ 13.891″	591	51°42′ 39.282″	1°41′ 55.013″
207	51°27′ 35.191″	1°33′ 11.224″	592	51°43′ 14.418″	1°42′ 28.213″
208	51°27′ 34.005″	1°33′ 11.086″	593	51°43′ 49.825″	1°42′ 57.731″
209	51°27′ 20.964″	1°33′ 10.434″	594	51°44′ 12.510″	1°43′ 16.691″
210	51°27′ 19.070″	1°33′ 10.697″	595	51°44′ 23.970″	1°43′ 25.574″
211	51°27′ 16.077″	1°33′ 11.689″	596	51°44′ 31.855″	1°43′ 33.447″
212	51°27′ 12.087″	1°33′ 12.486″	597	51°44′ 35.073″	1°43′ 43.597″
213	51°27′ 7.037″	1°33′ 13.111″	598	51°44′ 44.830″	1°44′ 20.916″
214	51°27′ 4.772″	1°33′ 13.591″	599	51°45′ 0.786″	1°45′ 24.613″
215	51°27′ 2.568″	1°33′ 13.113″	600	51°45′ 6.581″	1°45′ 33.791″
216	51°27′ 0.726″	1°33′ 11.644″	601	51°45′ 14.201″	1°45′ 45.777″
217	51°27′ 0.083″	1°33′ 11.203″	602	51°45′ 45.415″	1°46′ 26.552″
218	51°26′ 59.869″	1°33′ 11.057″	603	51°45′ 48.072″	1°46′ 28.793″
219	51°26′ 52.636″	1°33′ 6.873″	604	51°45′ 49.501″	1°46′ 29.593″
220	51°26′ 47.656″	1°33′ 6.547″	605	51°46′ 6.477″	1°46′ 38.294″
221	51°26′ 39.535″	1°33′ 5.836″	606	51°46′ 7.688″	1°46′ 38.754″
222	51°26′ 37.534″	1°33′ 5.793″	607	51°46′ 16.083″	1°46′ 40.857″
223	51°26′ 35.785″	1°33′ 6.465″	608	51°46′ 24.477″	1°46′ 42.961″
224	51°26′ 32.255″	1°33′ 6.245″	609	51°46′ 34.366″	1°46′ 45.592″
225	51°26′ 17.984″	1°33′ 5.278″	610	51°47′ 3.447″	1°46′ 54.044″
226	51°26′ 3.627″	1°33′ 3.939″	611	51°47′ 32.528″	1°47′ 2.499″
227	51°25′ 53.970″	1°33′ 2.974″	612	51°47′ 42.125″	1°47′ 5.948″
228	51°25′ 47.145″	1°33′ 4.442″	613	51°47′ 46.568″	1°47′ 7.805″
229	51°25′ 25.893″	1°33′ 10.216″	614	51°47′ 46.903″	1°47′ 7.945″
230	51°25′ 11.657″	1°33′ 14.009″	615	51°47′ 46.968″	1°47′ 7.971″
231	51°24′ 50.218″	1°33′ 19.871″	616	51°47′ 50.078″	1°47′ 9.227″
232	51°24′ 34.276″	1°33′ 24.120″	617	51°47′ 50.937″	1°47′ 9.574″
233	51°24′ 17.499″	1°33′ 28.685″	618	51°47′ 52.471″	1°47′ 9.464″
234	51°24′ 11.596″	1°33′ 30.058″	619	51°47′ 52.960″	1°47′ 9.533″
235	51°24′ 10.391″	1°33′ 30.136″	620	51°47′ 53.458″	1°47′ 9.521″
236	51°23′ 25.342″	1°33′ 21.829″	621	51°47′ 54.029″	1°47′ 9.420″
237	51°22′ 5.760″	1°33′ 6.941″	622	51°47′ 55.904″	1°47′ 9.085″
238	51°22′ 0.566″	1°33′ 2.152″	623	51°48′ 0.768″	1°47′ 8.141″

239 \$1°21' 46.470" 1°32' 48.623" 624 \$1°48' 4.663" 1°47' 7.799" 240 \$1°21' 40.758" 1°32' 42.650" 625 \$1°48' 12.188" 1°47' 6.569" 241 \$1°21' 38.222" 1°32' 40.217" 626 \$1°48' 15.112" 1°47' 6.057" 242 \$1°21' 37.528" 1°32' 39.498" 627 \$1°48' 15.112" 1°47' 6.057" 243 \$1°21' 36.343" 1°32' 38.784" 628 \$1°48' 25.556" 1°47' 5.568" 244 \$1°21' 26.694" 1°32' 34.368" 629 \$1°48' 21.825" 1°47' 5.568" 245 \$1°21' 35.238" 1°32' 33.358" 630 \$1°48' 22.775" 1°47' 4.510" 246 \$1°21' 7.029" 1°32' 20.730" 631 \$1°48' 22.034" 1°47' 2.667" 247 \$1°21' 3.475" 1°32' 14.223" 632 \$1°48' 25.492" 1°47' 2.667" 248 \$1°20' \$1.007" 1°31' 51.084" 633 \$1°48' 25.492" 1°47' 2.667" 249 \$1°20' \$40.112" 1°31' 33.062" 634 51°48' 24.397" 1°46' 52.723" 250 \$1°20' 39.521" 1°31' 23.558" 635 \$1°48' 40.720" 1°46' 52.723" 251 \$1°20' 39.521" 1°31' 23.599" 637 51°48' 54.507" 1°46' 34.701" 252 \$1°20' 29.550" 1°31' 15.425" 638 51°48' 40.720" 1°46' 42.048" 253 \$1°20' 10.305" 1°31' 15.425" 639 51°49' 19.12" 1°46' 38.847" 254 \$1°20' 7.707" 1°31' 17.002" 640 51°49' 6.370" 1°46' 33.590" 255 \$1°19' 56.877" 1°31' 17.002" 640 51°49' 6.370" 1°46' 33.590" 256 \$1°19' 54.143" 1°31' 44.414" 641 51°49' 10.004" 1°46' 33.590" 257 \$1°19' 54.221" 1°31' 2.941" 642 51°49' 12.834" 1°46' 29.085" 258 \$1°19' 54.738" 1°30' 32.556" 645 51°49' 26.555" 1°46' 24.406" 258 \$1°19' 17.489" 1°30' 32.556" 645 51°49' 26.555" 1°46' 13.439" 260 \$1°19' 17.489" 1°30' 32.556" 645 51°49' 23.555" 1°46' 13.848" 270 \$1°18' 30.384" 1°27' 53.61" 652 51°49' 33.857" 1°46' 19.610" 261 \$1°19' 16.621" 1°30' 29.330" 646 51°49' 26.555" 1°46' 13.868" 271 \$1°18' 30.383" 1°27' 53.61" 652 51°49' 33.857" 1°46' 16.488" 272 \$1°18' 30.384" 1°27' 53.61" 652 51°49' 33.857" 1°						
241	239	51°21′ 46.470″	1°32′ 48.623″	624	51°48′ 4.663″	1°47′ 7.799″
242 51°21′ 37.528" 1°32′ 39.498" 627 51°48′ 18.538" 1°47′ 6.022" 243 51°21′ 36.343" 1°32′ 38.784" 628 51°48′ 20.556" 1°47′ 5.568" 244 51°21′ 26.694" 1°32′ 34.368" 629 51°48′ 21.825′ 1°47′ 5.049" 245 51°21′ 25.238" 1°32′ 33.358" 630 51°48′ 22.775" 1°47′ 4.510" 246 51°21′ 7.029" 1°32′ 20.730" 631 51°48′ 24.034" 1°47′ 3.686" 247 51°21′ 3.475" 1°32′ 14.223" 632 51°48′ 24.034" 1°47′ 2.667" 248 51°20′ 51.007" 1°31′ 51.084" 633 51°48′ 26.464" 1°47′ 1.918" 249 51°20′ 40.112" 1°31′ 33.062" 634 51°48′ 27.326" 1°47′ 1.438" 250 51°20′ 38.524" 1°31′ 31.025" 635 51°48′ 49.720" 1°46′ 52.723" 251 51°20′ 31.921" 1°31′ 22.989" 637 51°48′ 49.720" 1°46′ 50.817" 252 51°20′ 29.550" 1°31′ 22.989" 637 51°48′ 57.044" 1°46′ 43.701" 253 51°20′ 10.305" 1°31′ 15.718" 638 51°48′ 57.044" 1°46′ 43.701" 254 51°20′ 7.070" 1°31′ 15.425" 639 51°49′ 19.12" 1°46′ 38.928" 255 51°19′ 56.877" 1°31′ 11.002" 640 51°49′ 63.70" 1°46′ 35.928" 256 51°19′ 54.143" 1°31′ 14.414" 641 51°49′ 10.004" 1°46′ 38.928" 257 51°19′ 44.221" 1°31′ 29.41" 642 51°49′ 12.834" 1°46′ 21.854" 258 51°19′ 22.248" 1°30′ 37.476" 643 51°49′ 16.873" 1°46′ 23.459" 260 51°19′ 16.621" 1°30′ 29.330" 646 51°49′ 20.555" 1°46′ 23.459" 261 51°19′ 16.621" 1°30′ 29.330" 646 51°49′ 31.217" 1°46′ 31.843" 262 51°19′ 16.521" 1°30′ 29.330" 646 51°49′ 31.337" 1°46′ 19.459" 263 51°19′ 30.836" 1°27′ 55.56" 645 51°49′ 31.337" 1°46′ 18.481" 264 51°18′ 30.684" 1°27′ 15.755" 651 51°49′ 31.843" 1°46′ 17.408" 265 51°18′ 30.684" 1°27′ 55.56" 655 51°49′ 31.337" 1°46′ 16.348" 267 51°18′ 30.689" 1°27′ 55.56" 655 51°49′ 31.337" 1°46′ 16.448" 277 51°18′ 30.690" 1°26′ 53.349" 665 51°49′ 33.571" 1°46′ 16.448" 278 51°18′ 30.930" 1°26′ 53.349" 665 51°49′ 33.571" 1	240	51°21′ 40.758″	1°32′ 42.650″	625	51°48′ 12.188″	1°47′ 6.569″
243 51°21′ 36.343″ 1°32′ 38.784″ 628 51°48′ 20.556″ 1°47′ 5.568″ 244 51°21′ 26.694″ 1°32′ 34.368″ 629 51°48′ 21.825″ 1°47′ 5.049″ 245 51°21′ 25.038″ 1°32′ 34.358″ 630 51°48′ 22.775″ 1°47′ 4.510″ 246 51°21′ 7.029″ 1°32′ 20.730″ 631 51°48′ 24.034″ 1°47′ 3.686″ 247 51°21′ 3.475″ 1°32′ 14.223″ 632 51°48′ 25.492″ 1°47′ 2.667″ 248 51°20′ 51.007″ 1°31′ 51.084″ 633 51°48′ 26.464″ 1°47′ 1.438″ 249 51°20′ 40.112″ 1°31′ 33.062″ 634 51°48′ 27.326″ 1°47′ 1.438″ 250 51°20′ 38.524″ 1°31′ 31.025″ 635 51°48′ 40.720″ 1°46′ 52.723″ 251 51°20′ 31.921″ 1°31′ 24.551″ 636 51°48′ 43.797″ 1°46′ 50.817″ 252 51°20′ 29.550″ 1°31′ 22.989″ 637 51°48′ 54.507″ 1°46′ 43.701″ 253 51°20′ 10.305″ 1°31′ 15.718″ 638 51°48′ 57.044″ 1°46′ 42.048″ 254 51°20′ 7.707″ 1°31′ 15.425″ 639 51°49′ 1.912″ 1°46′ 38.847″ 255 51°19′ 56.877″ 1°31′ 17.002″ 640 51°49′ 6.370″ 1°46′ 33.590″ 256 51°19′ 54.21″ 1°31′ 24.91″ 642 51°49′ 10.004″ 1°46′ 33.590″ 257 51°19′ 54.872″ 1°31′ 31.041″ 644 51°49′ 10.004″ 1°46′ 33.590″ 258 51°19′ 22.248″ 1°30′ 37.476″ 643 51°49′ 12.834″ 1°46′ 23.459″ 260 51°19′ 14.6221″ 1°30′ 29.330″ 644 51°49′ 21.772″ 1°46′ 23.459″ 261 51°19′ 16.621″ 1°30′ 29.330″ 644 51°49′ 21.772″ 1°46′ 23.459″ 261 51°19′ 16.621″ 1°30′ 29.330″ 645 51°49′ 24.306″ 1°46′ 18.721″ 265 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 23.555″ 1°46′ 18.721″ 266 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 23.355″ 1°46′ 19.779″ 263 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 23.555″ 1°46′ 19.779″ 263 51°19′ 16.621″ 1°20′ 13.708″ 648 51°49′ 23.355″ 1°46′ 19.779″ 265 51°19′ 13.620″ 1°20′ 13.708″ 648 51°49′ 23.355″ 1°46′ 19.779″ 265 51°19′ 13.620″ 1°20′ 13.708″ 1°20′ 13.708″ 1°20′ 13.708″ 1°20′ 13.708″ 1°20′ 13.708″ 1°20′ 13.708″ 1°20′ 13.708″ 1°20′ 13.708″ 1°20′ 13.708″ 1°20′ 13.708″ 1°	241	51°21′ 38.222″	1°32′ 40.217″	626	51°48′ 15.112″	1°47′ 6.057″
244 51°21′ 26.694" 1°32′ 34.368" 629 51°48′ 21.825" 1°47′ 5.049" 245 51°21′ 25.238" 1°32′ 33.358" 630 51°48′ 22.775" 1°47′ 4.510° 246 51°21′ 7.029" 1°32′ 20.730" 631 51°48′ 22.775" 1°47′ 4.510° 247 51°21′ 3.475" 1°32′ 14.223" 632 51°48′ 25.492" 1°47′ 2.667" 248 51°20′ 51.007" 1°31′ 51.084" 633 51°48′ 26.464" 1°47′ 1.918" 249 51°20′ 40.112" 1°31′ 33.062" 634 51°48′ 27.326" 1°47′ 4.1438" 250 51°20′ 38.524" 1°31′ 31.025" 635 51°48′ 40.720" 1°46′ 52.723" 251 51°20′ 31.921" 1°31′ 24.551" 636 51°48′ 43.979" 1°46′ 50.817" 252 51°20′ 29.550" 1°31′ 22.989" 637 51°48′ 54.507" 1°46′ 43.701" 253 51°20′ 10.305" 1°31′ 15.718" 638 51°48′ 43.070" 1°46′ 43.701" 254 51°20′ 7.707" 1°31′ 15.425" 639 51°49′ 19.12" 1°46′ 38.847" 255 51°19′ 56.877" 1°31′ 17.002" 640 51°49′ 63.70° 1°46′ 35.928" 256 51°19′ 54.143" 1°31′ 24.414" 641 51°49′ 10.004" 1°46′ 33.590" 257 51°19′ 44.221" 1°31′ 2.941" 642 51°49′ 12.834" 1°46′ 20.085" 259 51°19′ 21.878" 1°30′ 37.070° 643 51°49′ 12.834" 1°46′ 20.085" 259 51°19′ 17.489" 1°30′ 32.556" 645 51°49′ 24.406" 1°46′ 23.459" 260 51°19′ 17.489" 1°30′ 32.556" 645 51°49′ 29.355" 1°46′ 12.854" 261 51°19′ 16.621" 1°30′ 29.330" 646 51°49′ 29.355" 1°46′ 19.610° 264 51°18′ 33.433" 1°27′ 41.147" 649 51°49′ 33.580" 1°46′ 19.779" 263 51°19′ 17.489" 1°30′ 30.2556" 645 51°49′ 29.355" 1°46′ 19.610° 264 51°18′ 30.084" 1°27′ 15.755" 651 51°49′ 33.580" 1°46′ 19.779" 265 51°18′ 30.084" 1°27′ 41.147" 649 51°49′ 33.580" 1°46′ 19.610° 266 51°18′ 33.361" 1°27′ 41.575" 655 51°49′ 33.571" 1°46′ 15.084" 277 51°18′ 30.084" 1°27′ 64.69" 650 51°49′ 33.571" 1°46′ 15.084" 278 51°18′ 30.084" 1°27′ 64.69" 650 51°49′ 33.579" 1°46′ 19.610° 278 51°18′ 30.084" 1°27′ 64.69" 650 51°49′ 33.30	242	51°21′ 37.528″	1°32′ 39.498″	627	51°48′ 18.538″	1°47′ 6.022″
245 51°21' 25.238" 1°32' 33.358" 630 51°48' 22.775" 1°47' 4.510" 246	243	51°21′ 36.343″	1°32′ 38.784″	628	51°48′ 20.556″	1°47′ 5.568″
246 51°21′ 7.029" 1°32′ 20.730" 631 51°48′ 24.034" 1°47′ 3.686" 247 51°21′ 3.476" 1°32′ 14.223" 632 51°48′ 25.492" 1°47′ 2.667" 248 51°20′ 51.007" 1°31′ 51.084" 633 51°48′ 26.464" 1°47′ 1.918" 249 51°20′ 40.112" 1°31′ 33.062" 634 51°48′ 27.326" 1°47′ 1.438" 250 51°20′ 38.524" 1°31′ 31.025" 635 51°48′ 40.720" 1°46′ 52.723" 251 51°20′ 31.921" 1°31′ 24.551" 636 51°48′ 43.979" 1°46′ 52.723" 252 51°20′ 29.550" 1°31′ 22.989" 637 51°48′ 43.979" 1°46′ 43.701" 253 51°20′ 10.305" 1°31′ 15.718" 638 51°48′ 57.044" 1°46′ 42.048" 254 51°20′ 7.707" 1°31′ 15.425" 639 51°49′ 1.912" 1°46′ 33.590" 255 51°19′ 56.877" 1°31′ 17.002" 640 51°49′ 6.370" 1°46′ 33.590" 256 51°19′ 54.143" 1°31′ 14.414" 641 51°49′ 10.004" 1°46′ 33.590" 257 51°19′ 24.4221" 1°31′ 2.941" 642 51°49′ 12.834" 1°46′ 31.843" 258 51°19′ 22.248" 1°30′ 37.071" 644 51°49′ 24.406" 1°46′ 29.486" 259 51°19′ 11.7489" 1°30′ 37.071" 644 51°49′ 24.406" 1°46′ 23.459" 260 51°19′ 11.622" 1°30′ 29.330" 646 51°49′ 29.325" 1°46′ 19.610" 261 51°19′ 16.621" 1°30′ 29.330" 646 51°49′ 29.325" 1°46′ 19.610" 263 51°19′ 12.226" 1°30′ 8.241" 647 51°49′ 29.325" 1°46′ 19.610" 264 51°18′ 33.433" 1°27′ 41.147" 649 51°49′ 31.822" 1°46′ 18.811" 265 51°18′ 33.361" 1°27′ 15.755" 651 51°49′ 31.821" 1°46′ 16.4881" 266 51°18′ 38.361" 1°27′ 15.755" 651 51°49′ 31.822" 1°46′ 19.308" 270 51°18′ 30.089" 1°26′ 63.230" 666 51°49′ 31.347" 1°46′ 16.488" 270 51°18′ 30.308" 1°26′ 63.549" 659 51°49′ 33.571" 1°46′ 16.938" 271 51°18′ 30.030" 1°26′ 40.695" 650 51°49′ 31.347" 1°46′ 18.811" 272 51°18′ 30.030" 1°26′ 40.695" 650 51°49′ 31.327" 1°46′ 16.938" 273 51°18′ 30.030" 1°26′ 40.695" 665 51°49′ 33.380" 1°46′ 13.868" 274 51°18′ 30.030" 1°26′ 40.695" 666 51°50′	244	51°21′ 26.694″	1°32′ 34.368″	629	51°48′ 21.825″	1°47′ 5.049″
247 51°21' 3.475" 1°32' 14.223" 632 51°48' 25.492" 1°47' 2.667" 248 51°20' 51.007" 1°31' 51.084" 633 51°48' 26.464" 1°47' 1.918" 249 51°20' 40.112" 1°31' 33.062" 634 51°48' 27.326" 1°47' 1.438" 250 51°20' 38.524" 1°31' 31.025" 635 51°48' 40.720" 1°46' 52.733" 251 51°20' 31.921" 1°31' 24.551" 636 51°48' 43.979" 1°46' 50.817" 252 51°20' 29.550" 1°31' 29.899" 637 51°48' 54.507" 1°46' 43.701" 253 51°20' 10.305" 1°31' 15.18" 638 51°48' 57.044" 1°46' 42.048" 254 51°20' 7.707" 1°31' 15.425" 639 51°49' 1.912" 1°46' 42.048" 255 51°19' 56.877" 1°31' 17.002" 640 51°49' 6.370" 1°46' 33.590" 256 51°19' 54.143" 1°31' 14.414" 641 51°49' 10.004" 1°46' 33.590" 257 51°19' 44.221" 1°31' 29.41" 642 51°49' 10.833" 1°46' 29.085" 258 51°19' 21.878" 1°30' 37.476" 643 51°49' 12.834" 1°46' 29.085" 250 51°19' 17.489" 1°30' 33.256" 645 51°49' 24.406" 1°46' 23.496" 260 51°19' 17.489" 1°30' 32.556" 646 51°49' 29.325" 1°46' 21.854" 261 51°19' 16.621" 1°30' 29.330" 646 51°49' 29.525" 1°46' 21.854" 262 51°19' 16.621" 1°30' 29.330" 648 51°49' 29.325" 1°46' 19.610" 263 51°18' 43.443" 1°27' 41.147" 649 51°49' 31.217" 1°46' 18.481" 265 51°18' 43.443" 1°27' 15.755" 651 51°49' 31.237" 1°46' 18.481" 265 51°18' 30.084" 1°27' 15.351" 652 51°49' 31.862" 1°46' 17.882" 267 51°18' 30.225" 1°26' 55.340" 655 51°49' 33.571" 1°46' 18.481" 268 51°18' 30.084" 1°27' 0.160" 653 51°49' 31.865" 1°46' 17.882" 269 51°18' 30.084" 1°27' 5.6469" 650 51°49' 31.217" 1°46' 18.481" 270 51°18' 30.084" 1°27' 6.469" 665 51°49' 33.575" 1°46' 17.408" 271 51°18' 30.225" 1°26' 53.549" 665 51°49' 33.575" 1°46' 17.408" 272 51°18' 30.090" 1°26' 51.267" 657 51°49' 31.865" 1°46' 17.408" 273 51°18' 30.491" 1°26' 45.023" 660 51°50' 13.	245	51°21′ 25.238″	1°32′ 33.358″	630	51°48′ 22.775″	1°47′ 4.510″
248 51°20' 51.007" 1°31' 51.084" 633 51°48' 26.464" 1°47' 1.918" 249 51°20' 40.112" 1°31' 33.062" 634 51°48' 27.326" 1°47' 1.438" 250 51°20' 38.524" 1°31' 31.025" 635 51°48' 40.720" 1°46' 52.723" 251 51°20' 31.921" 1°31' 24.551" 636 51°48' 43.979" 1°46' 50.817" 252 51°20' 29.550" 1°31' 22.989" 637 51°48' 54.507" 1°46' 43.701" 253 51°20' 10.305" 1°31' 15.718" 638 51°48' 57.044" 1°46' 42.048" 254 51°20' 7.707" 1°31' 15.425" 639 51°49' 1.912" 1°46' 38.847" 255 51°19' 56.877" 1°31' 17.002" 640 51°49' 6.370" 1°46' 33.5928" 256 51°19' 54.143" 1°31' 14.414" 641 51°49' 10.004" 1°46' 33.5928" 257 51°19' 44.221" 1°31' 2.941" 642 51°49' 12.834" 1°46' 33.590" 258 51°19' 22.248" 1°30' 37.476" 643 51°49' 16.873" 1°46' 23.459" 259 51°19' 21.878" 1°30' 37.071" 644 51°49' 21.772" 1°46' 25.496" 260 51°19' 17.489" 1°30' 33.556" 645 51°49' 24.406" 1°46' 23.459" 261 51°19' 16.621" 1°30' 29.330" 646 51°49' 29.325" 1°46' 19.610" 264 51°18' 34.343" 1°27' 41.147" 649 51°49' 29.325" 1°46' 19.610" 264 51°18' 30.884" 1°27' 15.755" 651 51°49' 31.217" 1°46' 18.481" 265 51°18' 30.884" 1°27' 5.361" 652 51°49' 31.227" 1°46' 17.852" 266 51°18' 30.8361" 1°27' 15.755" 651 51°49' 33.571" 1°46' 18.771" 266 51°18' 30.8361" 1°27' 5.361" 652 51°49' 33.575" 1°46' 17.852" 267 51°18' 30.350" 1°26' 55.230" 655 51°49' 33.575" 1°46' 17.852" 268 51°18' 30.181" 1°26' 55.230" 655 51°49' 33.575" 1°46' 15.980" 270 51°18' 30.330" 1°26' 43.030" 659 51°49' 33.571" 1°46' 15.980" 271 51°18' 30.323" 1°26' 53.549" 665 51°49' 33.571" 1°46' 15.980" 272 51°18' 30.390" 1°26' 33.590" 666 51°50' 33.86" 1°45' 50.122" 273 51°18' 30.390" 1°26' 33.590" 667 51°50' 33.380" 1°45' 47.266" 279 51°18' 30.491" 1°26' 35.852" 667 51°5	246	51°21′ 7.029″	1°32′ 20.730″	631	51°48′ 24.034″	1°47′ 3.686″
249 51°20' 40.112" 1°31' 33.062" 634 51°48' 27.326" 1°47' 1.438" 250 51°20' 38.524" 1°31' 31.025" 635 51°48' 40.720" 1°46' 52.723" 251 51°20' 31.921" 1°31' 24.551" 636 51°48' 40.720" 1°46' 52.723" 252 51°20' 29.550" 1°31' 22.989" 637 51°48' 54.507" 1°46' 43.701" 253 51°20' 10.305" 1°31' 15.718" 638 51°48' 57.044" 1°46' 42.048" 254 51°20' 7.707" 1°31' 15.425" 639 51°49' 19.192" 1°46' 43.847" 255 51°19' 56.817" 1°31' 17.002" 640 51°49' 6.370" 1°46' 33.592" 255 51°19' 56.817" 1°31' 14.414" 641 51°49' 10.004" 1°46' 33.592" 256 51°19' 54.143" 1°31' 14.414" 641 51°49' 10.004" 1°46' 33.590" 257 51°19' 44.221" 1°31' 29.41" 642 51°49' 12.834" 1°46' 29.085" 259 51°19' 21.878" 1°30' 37.071" 643 51°49' 16.873" 1°46' 25.496" 259 51°19' 21.878" 1°30' 37.071" 644 51°49' 21.772" 1°46' 25.496" 260 51°19' 17.489" 1°30' 32.556" 645 51°49' 24.406" 1°46' 23.459" 261 51°19' 16.621" 1°30' 29.330" 646 51°49' 29.325" 1°46' 21.854" 262 51°19' 12.226" 1°30' 82.41" 647 51°49' 29.325" 1°46' 21.854" 263 51°19' 16.631" 1°20' 29.330" 648 51°49' 29.325" 1°46' 19.779" 264 51°18' 43.443" 1°27' 41.147" 649 51°49' 31.217" 1°46' 18.481" 265 51°18' 43.5381" 1°27' 53.61" 652 51°49' 31.217" 1°46' 18.481" 266 51°18' 30.084" 1°27' 15.755" 651 51°49' 31.377" 1°46' 18.481" 266 51°18' 30.084" 1°27' 01.60" 653 51°49' 31.377" 1°46' 18.481" 270 51°18' 30.084" 1°27' 01.60" 653 51°49' 33.571" 1°46' 16.448" 270 51°18' 30.323" 1°26' 55.230" 655 51°49' 33.571" 1°46' 16.448" 277 51°18' 30.290" 1°26' 48.030" 655 51°49' 33.571" 1°46' 16.448" 277 51°18' 30.323" 1°26' 55.249" 660 51°50' 33.86" 1°46' 57.066" 276 51°18' 30.390" 1°26' 48.030" 655 51°49' 33.571" 1°46' 18.481" 276' 53.549" 666 51°50' 33.86" 1°45' 57.066" 277 51°18' 30.390" 1°26' 33.539" 666 51°5	247	51°21′ 3.475″	1°32′ 14.223″	632	51°48′ 25.492″	1°47′ 2.667″
250 51°20' 38.524" 1°31' 31.025" 635 51°48' 40.720" 1°46' 52.723" 251 51°20' 31.921" 1°31' 24.551" 636 51°48' 43.979" 1°46' 50.817" 252 51°20' 29.550" 1°31' 22.989" 637 51°48' 54.507" 1°46' 43.701" 253 51°20' 10.305" 1°31' 15.718" 638 51°48' 57.044" 1°46' 42.048" 254 51°20' 7.707" 1°31' 15.425" 639 51°49' 1.912" 1°46' 38.847" 255 51°19' 56.877" 1°31' 17.002" 640 51°49' 6.370" 1°46' 38.928" 256 51°19' 54.143" 1°31' 14.414" 641 51°49' 10.004" 1°46' 33.590" 257 51°19' 44.221" 1°31' 2.941" 642 51°49' 12.834" 1°46' 31.843" 258 51°19' 22.248" 1°30' 37.476" 643 51°49' 16.873" 1°46' 29.085" 259 51°19' 17.489" 1°30' 37.071" 644 51°49' 21.772" 1°46' 23.459" 260 51°19' 17.489" 1°30' 37.071" 644 51°49' 21.772" 1°46' 23.459" 261 51°19' 16.621" 1°30' 29.330" 646 51°49' 24.406" 1°46' 23.459" 262 51°19' 12.226" 1°30' 8.241" 647 51°49' 29.325" 1°46' 19.709" 263 51°19' 16.95" 1°29' 13.708" 648 51°49' 29.325" 1°46' 19.709" 264 51°18' 33.698" 1°27' 26.469" 650 51°49' 31.437" 1°46' 18.481" 265 51°18' 30.698" 1°27' 5.361" 652 51°49' 31.337" 1°46' 17.852" 266 51°18' 30.698" 1°27' 5.361" 652 51°49' 31.337" 1°46' 17.408" 268 51°18' 30.181" 1°26' 55.230" 655 51°49' 33.571" 1°46' 16.448" 270 51°18' 30.225" 1°26' 53.549" 665 51°49' 33.571" 1°46' 16.448" 271 51°18' 30.225" 1°26' 53.549" 665 51°49' 33.570" 1°46' 15.044" 272 51°18' 30.390" 1°26' 45.023" 666 51°50' 17.898" 1°46' 13.868" 274 51°18' 30.390" 1°26' 45.023" 667 51°49' 33.570" 1°46' 15.044" 275 51°18' 30.390" 1°26' 45.023" 666 51°50' 17.898" 1°46' 15.448" 276 51°18' 30.390" 1°26' 43.030" 667 51°50' 13.860" 1°45' 43.266" 277 51°18' 30.390" 1°26' 33.549" 665 51°50' 13.830" 1°45' 34.222" 278 51°18' 30.393" 1°26' 33.549" 666 51°50'	248	51°20′ 51.007″	1°31′ 51.084″	633	51°48′ 26.464″	1°47′ 1.918″
251 51°20' 31.921" 1°31' 24.551" 636 51°48' 43.979" 1°46' 50.817" 252 51°20' 29.550" 1°31' 12.989" 637 51°48' 54.507" 1°46' 43.701" 253 51°20' 10.305" 1°31' 15.718" 638 51°48' 57.044" 1°46' 43.701" 254 51°20' 7.707" 1°31' 15.425" 639 51°49' 1.912" 1°46' 38.847" 255 51°19' 56.877" 1°31' 17.002" 640 51°49' 6.370" 1°46' 35.928" 256 51°19' 54.143" 1°31' 14.414" 641 51°49' 10.004" 1°46' 33.590" 257 51°19' 44.221" 1°31' 2.941" 642 51°49' 10.004" 1°46' 33.590" 258 51°19' 22.248" 1°30' 37.476" 643 51°49' 10.834" 1°46' 29.085" 258 51°19' 21.878" 1°30' 37.071" 644 51°49' 21.772" 1°46' 25.496" 259 51°19' 17.489" 1°30' 37.071" 644 51°49' 21.772" 1°46' 25.496" 260 51°19' 17.489" 1°30' 32.556" 645 51°49' 26.555" 1°46' 23.459" 261 51°19' 16.621" 1°30' 29.330" 646 51°49' 26.555" 1°46' 21.854" 262 51°19' 12.226" 1°30' 8.241" 647 51°49' 29.325" 1°46' 19.779" 263 51°19' 16.652" 1°29' 13.708" 648 51°49' 29.325" 1°46' 19.779" 264 51°18' 43.537" 1°27' 26.469" 650 51°49' 31.437" 1°46' 18.481" 265 51°18' 30.583" 1°27' 15.755" 651 51°49' 31.335" 1°46' 17.408" 268 51°18' 30.537" 1°27' 26.469" 652 51°49' 31.335" 1°46' 17.408" 269 51°18' 30.181" 1°27' 55.506" 653 51°49' 32.358" 1°46' 17.408" 270 51°18' 30.258" 1°26' 55.230" 655 51°49' 33.571" 1°46' 18.980" 271 51°18' 30.225" 1°26' 55.230" 655 51°49' 33.571" 1°46' 18.980" 271 51°18' 30.259" 1°26' 50.175" 658 51°49' 33.575" 1°46' 15.980" 271 51°18' 30.225" 1°26' 50.175" 658 51°49' 33.575" 1°46' 15.980" 271 51°18' 30.323" 1°26' 55.230" 655 51°49' 33.575" 1°46' 15.980" 271 51°18' 30.323" 1°26' 55.349" 666 51°50' 33.880" 1°45' 50.122" 276 51°18' 30.491" 1°26' 55.230" 655 51°49' 33.575" 1°46' 15.880" 274 51°18' 30.390" 1°26' 48.030" 659 51°49' 33.350" 1°46' 33.550" 274 51°18' 30.393"	249	51°20′ 40.112″	1°31′ 33.062″	634	51°48′ 27.326″	1°47′ 1.438″
252 51°20′ 29.550″ 1°31′ 22.989″ 637 51°48′ 54.507″ 1°46′ 43.701″ 253 51°20′ 10.305″ 1°31′ 15.718″ 638 51°48′ 57.044″ 1°46′ 42.048″ 254 51°20′ 7.707″ 1°31′ 15.425″ 639 51°49′ 1.912″ 1°46′ 38.847″ 255 51°19′ 56.877″ 1°31′ 17.002″ 640 51°49′ 6.370″ 1°46′ 35.928″ 256 51°19′ 54.143″ 1°31′ 14.414″ 641 51°49′ 10.004″ 1°46′ 33.590″ 257 51°19′ 44.221″ 1°31′ 2.941″ 642 51°49′ 12.834″ 1°46′ 21.843″ 258 51°19′ 22.248″ 1°30′ 37.476″ 643 51°49′ 12.834″ 1°46′ 29.085″ 259 51°19′ 21.878″ 1°30′ 37.476″ 643 51°49′ 21.772″ 1°46′ 25.496″ 260 51°19′ 17.489″ 1°30′ 32.556″ 645 51°49′ 24.406″ 1°46′ 23.459″ 261 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 26.555″ 1°46′ 21.854″ 262 51°19′ 1.695″ 1°29′ 13.708″ 648 51°49′ 29.355″ 1°46′ 19.610″ 264 51°18′ 34.343″ 1°27′ 41.147″ 649 51°49′ 31.217″ 1°46′ 18.481″ 265 51°18′ 34.698″ 1°27′ 26.469″ 650 51°49′ 31.843″ 1°46′ 17.852″ 267 51°18′ 32.698″ 1°27′ 5.361″ 652 51°49′ 32.358″ 1°46′ 17.408″ 268 51°18′ 30.181″ 1°26′ 57.986″ 654 51°49′ 33.571″ 1°46′ 16.938″ 269 51°18′ 30.181″ 1°26′ 57.986″ 654 51°49′ 33.3571″ 1°46′ 16.938″ 270 51°18′ 30.255″ 1°26′ 51.267″ 657 51°49′ 33.3571″ 1°46′ 16.948″ 271 51°18′ 30.290″ 1°26′ 51.267″ 657 51°49′ 33.3571″ 1°46′ 14.279″ 273 51°18′ 30.590″ 1°26′ 53.549″ 656 51°49′ 33.3571″ 1°46′ 14.279″ 273 51°18′ 30.390″ 1°26′ 53.549″ 656 51°49′ 33.380″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 53.549″ 657 51°49′ 33.380″ 1°46′ 14.279″ 273 51°18′ 30.393″ 1°26′ 50.175″ 658 51°49′ 37.350″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 53.549″ 656 51°49′ 33.3571″ 1°46′ 16.938″ 275 51°18′ 30.393″ 1°26′ 50.375″ 658 51°49′ 37.350″ 1°46′ 14.279″ 275 51°18′ 30.393″ 1°26′ 53.549″ 656 51°49′ 33.380″ 1°46′ 13.668″ 276 51°18′ 30.393″ 1°26′ 35.549″ 666 51°50′ 13.893″ 1°46′ 13.668″ 277 51°18′ 30.6	250	51°20′ 38.524″	1°31′ 31.025″	635	51°48′ 40.720″	1°46′ 52.723″
253 51°20′ 10.305″ 1°31′ 15.718″ 638 51°48′ 57.044″ 1°46′ 42.048″ 254 51°20′ 7.707″ 1°31′ 15.425″ 639 51°49′ 1.912″ 1°46′ 38.847″ 255 51°19′ 56.877″ 1°31′ 17.002″ 640 51°49′ 6.370″ 1°46′ 35.928″ 256 51°19′ 54.143″ 1°31′ 17.002″ 640 51°49′ 10.004″ 1°46′ 35.928″ 257 51°19′ 44.13″ 1°31′ 14.414″ 641 51°49′ 10.004″ 1°46′ 33.590″ 257 51°19′ 44.221″ 1°31′ 12.941″ 642 51°49′ 12.834″ 1°46′ 33.590″ 258 51°19′ 22.248″ 1°30′ 37.071″ 644 51°49′ 21.772″ 1°46′ 25.496″ 260 51°19′ 17.489″ 1°30′ 37.071″ 644 51°49′ 21.772″ 1°46′ 25.496″ 261 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 24.406″ 1°46′ 23.459″ 262 51°19′ 12.226″ 1°30′ 8.241″ 647 51°49′ 29.325″ 1°46′ 19.779″ 263 51°19′ 16.695″ 1°29′ 13.708″ 648 51°49′ 29.359″ 1°46′ 19.610″ 264 51°18′ 43.443″ 1°27′ 41.147″ 649 51°49′ 31.217″ 1°46′ 18.481″ 265 51°18′ 40.337″ 1°27′ 26.469″ 650 51°49′ 31.437″ 1°46′ 18.271″ 266 51°18′ 32.698″ 1°27′ 5.361″ 652 51°49′ 32.358″ 1°46′ 17.852″ 267 51°18′ 30.084″ 1°27′ 15.755″ 651 51°49′ 32.358″ 1°46′ 17.408″ 268 51°18′ 30.084″ 1°27′ 5.361″ 652 51°49′ 32.358″ 1°46′ 17.408″ 269 51°18′ 30.181″ 1°26′ 57.986″ 654 51°49′ 33.571″ 1°46′ 16.488″ 270 51°18′ 30.225″ 1°26′ 53.549″ 656 51°49′ 33.571″ 1°46′ 16.488″ 270 51°18′ 30.323″ 1°26′ 57.986″ 655 51°49′ 33.292″ 1°46′ 15.980″ 271 51°18′ 30.653″ 1°26′ 43.025″ 660 51°50′ 17.898″ 1°46′ 33.868″ 274 51°18′ 30.653″ 1°26′ 43.025″ 660 51°50′ 17.898″ 1°46′ 33.868″ 274 51°18′ 30.653″ 1°26′ 43.030″ 665 51°49′ 33.386″ 1°45′ 57.066″ 276 51°18′ 30.653″ 1°26′ 43.030″ 665 51°50′ 17.898″ 1°46′ 33.857″ 277 51°18′ 30.653″ 1°26′ 43.023″ 660 51°50′ 13.898″ 1°46′ 33.857″ 278 51°18′ 30.653″ 1°26′ 43.030″ 665 51°50′ 15.898″ 1°46′ 33.857″ 278 51°18′ 30.653″ 1°26′ 30.550″ 667 51°50′ 17.898″ 1°46′ 33.857″ 288 51°18′ 30.997″	251	51°20′ 31.921″	1°31′ 24.551″	636	51°48′ 43.979″	1°46′ 50.817″
254 51°20′ 7.707" 1°31′ 15.425" 639 51°49′ 1.912" 1°46′ 38.847" 255 51°19′ 56.877" 1°31′ 17.002" 640 51°49′ 6.370" 1°46′ 35.928" 256 51°19′ 54.143" 1°31′ 14.414" 641 51°49′ 10.004" 1°46′ 33.590" 257 51°19′ 44.221" 1°31′ 2.941" 642 51°49′ 12.834" 1°46′ 31.843" 258 51°19′ 22.248" 1°30′ 37.476" 643 51°49′ 12.834" 1°46′ 31.843" 258 51°19′ 22.248" 1°30′ 37.071" 644 51°49′ 12.873" 1°46′ 29.085" 259 51°19′ 21.878" 1°30′ 37.071" 644 51°49′ 24.406" 1°46′ 23.459" 260 51°19′ 17.489" 1°30′ 32.556" 645 51°49′ 24.406" 1°46′ 23.459" 261 51°19′ 16.621" 1°30′ 29.330" 646 51°49′ 26.555" 1°46′ 21.854" 262 51°19′ 12.226" 1°30′ 8.241" 647 51°49′ 29.325" 1°46′ 19.610" 264 51°18′ 43.443" 1°27′ 41.147" 649 51°49′ 31.217" 1°46′ 18.481" 265 51°18′ 43.343" 1°27′ 41.147" 649 51°49′ 31.217" 1°46′ 18.481" 266 51°18′ 33.661" 1°27′ 15.755" 651 51°49′ 31.352" 1°46′ 17.852" 267 51°18′ 30.084" 1°27′ 16.06" 653 51°49′ 31.352" 1°46′ 17.852" 268 51°18′ 30.118" 1°26′ 57.986" 654 51°49′ 33.557" 1°46′ 15.980" 271 51°18′ 30.225" 1°26′ 53.549" 655 51°49′ 33.571" 1°46′ 15.980" 272 51°18′ 30.225" 1°26′ 53.549" 655 51°49′ 33.557" 1°46′ 13.868" 272 51°18′ 30.323" 1°26′ 51.267" 657 51°49′ 31.341" 1°46′ 15.980" 273 51°18′ 30.323" 1°26′ 51.267" 657 51°49′ 31.341" 1°46′ 15.980" 274 51°18′ 30.390" 1°26′ 48.030" 659 51°49′ 37.455" 1°46′ 13.868" 274 51°18′ 30.590" 1°26′ 43.030" 659 51°49′ 33.575" 1°46′ 13.868" 274 51°18′ 30.590" 1°26′ 43.030" 659 51°49′ 33.575" 1°46′ 15.044" 275 51°18′ 30.653" 1°26′ 43.030" 659 51°49′ 33.357" 1°46′ 15.980" 275 51°18′ 30.390" 1°26′ 43.030" 659 51°49′ 33.350" 1°46′ 13.868" 1°46′ 13.868" 1°46′ 13.868" 1°46′ 13.868" 1°46′ 13.868" 1°46′ 13.868" 1°46′ 13.868" 1°46′ 13.868" 1°46′ 13.868" 1°46′ 13.868" 1°46′ 13.868" 1°46′ 13.868" 1°	252	51°20′ 29.550″	1°31′ 22.989″	637	51°48′ 54.507″	1°46′ 43.701″
255 51°19′ 56.877″ 1°31′ 17.002″ 640 51°49′ 6.370″ 1°46′ 35.928″ 256 51°19′ 54.143″ 1°31′ 14.414″ 641 51°49′ 10.004″ 1°46′ 33.590″ 257 51°19′ 44.221″ 1°31′ 2.941″ 642 51°49′ 12.834″ 1°46′ 31.843″ 258 51°19′ 22.248″ 1°30′ 37.476″ 643 51°49′ 12.834″ 1°46′ 31.843″ 258 51°19′ 21.878″ 1°30′ 37.071″ 644 51°49′ 21.772″ 1°46′ 25.496″ 260 51°19′ 17.489″ 1°30′ 37.071″ 644 51°49′ 21.772″ 1°46′ 23.459″ 261 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 24.406″ 1°46′ 23.459″ 262 51°19′ 12.226″ 1°30′ 8.241″ 647 51°49′ 29.325″ 1°46′ 11.854″ 262 51°19′ 12.226″ 1°30′ 8.241″ 647 51°49′ 29.325″ 1°46′ 19.779″ 264 51°19′ 16.95″ 1°29′ 13.708″ 648 51°49′ 29.355″ 1°46′ 19.779″ 264 51°19′ 16.95″ 1°29′ 13.708″ 648 51°49′ 29.355″ 1°46′ 18.481″ 265 51°19′ 38.361″ 1°27′ 41.147″ 649 51°49′ 31.217″ 1°46′ 18.481″ 266 51°18′ 33.61″ 1°27′ 53.61″ 650 51°49′ 31.337″ 1°46′ 18.271″ 266 51°18′ 30.084″ 1°27′ 15.755″ 651 51°49′ 31.352″ 1°46′ 17.852″ 267 51°18′ 30.084″ 1°27′ 01.60″ 653 51°49′ 32.358″ 1°46′ 16.938″ 269 51°18′ 30.118″ 1°26′ 57.986″ 654 51°49′ 33.571″ 1°46′ 16.448″ 270 51°18′ 30.225″ 1°26′ 51.267″ 657 51°49′ 33.571″ 1°46′ 16.448″ 272 51°18′ 30.225″ 1°26′ 51.267″ 657 51°49′ 33.571″ 1°46′ 16.448″ 272 51°18′ 30.233″ 1°26′ 50.175″ 658 51°49′ 33.229″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 48.300″ 659 51°49′ 33.229″ 1°46′ 13.868″ 275 51°18′ 30.390″ 1°26′ 49.030″ 661 51°50′ 3.386″ 1°45′ 49′ 30.577″ 275 51°18′ 30.390″ 1°26′ 49.300″ 662 51°50′ 17.898″ 1°46′ 13.868″ 276 51°18′ 30.491″ 1°26′ 35.233″ 660 51°50′ 3.386″ 1°45′ 45′ 42.20″ 277 51°18′ 30.390″ 1°26′ 40.695″ 665 51°49′ 31.329″ 1°46′ 13.868″ 276 51°18′ 30.493″ 1°26′ 30.733″ 666 51°50′ 13.890″ 1°45′ 45°50.122″ 277 51°18′ 30.693″ 1°26′ 30.533″ 666 51°50′ 32.380″ 1°45′ 48.283″ 278 51°18′ 30.8	253	51°20′ 10.305″	1°31′ 15.718″	638	51°48′ 57.044″	1°46′ 42.048″
256 51°19′ 54.143″ 1°31′ 14.414″ 641 51°49′ 10.004″ 1°46′ 33.590″ 257 51°19′ 44.221″ 1°31′ 2.941″ 642 51°49′ 12.834″ 1°46′ 31.843″ 258 51°19′ 22.248″ 1°30′ 37.476″ 643 51°49′ 16.873″ 1°46′ 29.085″ 259 51°19′ 21.878″ 1°30′ 37.071″ 644 51°49′ 21.772″ 1°46′ 29.085″ 260 51°19′ 17.489″ 1°30′ 32.556″ 645 51°49′ 24.406″ 1°46′ 23.459″ 261 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 24.406″ 1°46′ 23.459″ 262 51°19′ 12.226″ 1°30′ 8.241″ 647 51°49′ 29.325″ 1°46′ 19.779″ 263 51°19′ 16.69″ 1°29′ 13.708″ 648 51°49′ 29.325″ 1°46′ 19.779″ 263 51°19′ 16.95″ 1°29′ 13.708″ 648 51°49′ 29.325″ 1°46′ 19.610″ 264 51°18′ 43.443″ 1°27′ 41.147″ 649 51°49′ 31.217″ 1°46′ 18.481″ 265 51°18′ 33.361″ 1°27′ 26.469″ 650 51°49′ 31.437″ 1°46′ 18.271″ 266 51°18′ 33.361″ 1°27′ 15.755″ 651 51°49′ 31.362″ 1°46′ 17.882″ 267 51°18′ 30.084″ 1°27′ 5.361″ 652 51°49′ 32.358″ 1°46′ 17.408″ 268 51°18′ 30.118″ 1°26′ 55.230″ 655 51°49′ 33.571″ 1°46′ 16.448″ 270 51°18′ 30.118″ 1°26′ 55.230″ 655 51°49′ 34.341″ 1°46′ 16.448″ 270 51°18′ 30.322″ 1°26′ 53.549″ 656 51°49′ 34.341″ 1°46′ 16.448″ 272 51°18′ 30.322″ 1°26′ 53.549″ 657 51°49′ 34.341″ 1°46′ 16.448″ 272 51°18′ 30.390″ 1°26′ 51.267″ 657 51°49′ 34.341″ 1°46′ 16.448″ 272 51°18′ 30.390″ 1°26′ 51.267″ 657 51°49′ 34.341″ 1°46′ 16.448″ 272 51°18′ 30.390″ 1°26′ 51.267″ 657 51°49′ 34.556″ 1°46′ 14.279″ 273 51°18′ 30.491″ 1°26′ 55.230″ 655 51°49′ 34.341″ 1°46′ 15.044″ 272 51°18′ 30.390″ 1°26′ 51.267″ 657 51°49′ 34.341″ 1°46′ 15.044″ 272 51°18′ 30.491″ 1°26′ 35.359″ 660 51°50′ 17.898″ 1°46′ 33.357″ 275 51°18′ 30.491″ 1°26′ 35.359″ 666 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.491″ 1°26′ 35.359″ 666 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.491″ 1°26′ 35.353″ 664 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.491″	254	51°20′ 7.707″	1°31′ 15.425″	639	51°49′ 1.912″	1°46′ 38.847″
257 51°19′ 44.221″ 1°31′ 2.941″ 642 51°49′ 12.834″ 1°46′ 31.843″ 258 51°19′ 22.248″ 1°30′ 37.476″ 643 51°49′ 16.873″ 1°46′ 29.085″ 259 51°19′ 21.878″ 1°30′ 37.071″ 644 51°49′ 21.472″ 1°46′ 25.496″ 260 51°19′ 17.489″ 1°30′ 32.556″ 645 51°49′ 24.406″ 1°46′ 25.496″ 261 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 24.406″ 1°46′ 21.854″ 262 51°19′ 12.226″ 1°30′ 8.241″ 647 51°49′ 29.355″ 1°46′ 19.779″ 263 51°19′ 1.695″ 1°29′ 13.708″ 648 51°49′ 29.559″ 1°46′ 19.610″ 264 51°18′ 43.443″ 1°27′ 41.147″ 649 51°49′ 31.217″ 1°46′ 18.481″ 265 51°18′ 43.443″ 1°27′ 5.364″ 650 51°49′ 31.262″ 1°46′ 18.481″ 266 51°18′ 33.698″ 1°27′ 5.361″ 652 51°49′ 31.862″ 1°46′ 17.852″ 267 51°18′ 30.084″ 1°27′ 0.160″ 653 51°49′ 31.857″ 1°46′ 16.938″	255	51°19′ 56.877″	1°31′ 17.002″	640	51°49′ 6.370″	1°46′ 35.928″
258 51°19' 22.248" 1°30' 37.476" 643 51°49' 16.873" 1°46' 29.085" 259 51°19' 21.878" 1°30' 37.071" 644 51°49' 21.772" 1°46' 25.496" 260 51°19' 17.489" 1°30' 32.556" 645 51°49' 24.406" 1°46' 23.459" 261 51°19' 16.621" 1°30' 29.330" 646 51°49' 24.555" 1°46' 12.854" 262 51°19' 12.226" 1°30' 8.241" 647 51°49' 29.325" 1°46' 19.779" 263 51°19' 16.95" 1°29' 13.708" 648 51°49' 29.559" 1°46' 19.610" 264 51°18' 43.443" 1°27' 41.147" 649 51°49' 31.217" 1°46' 18.481" 265 51°18' 40.537" 1°27' 26.469" 650 51°49' 31.862" 1°46' 17.852" 266 51°18' 38.361" 1°27' 15.755" 651 51°49' 31.862" 1°46' 17.408" 268 51°18' 30.084" 1°27' 0.160" 653 51°49' 32.358" 1°46' 17.408" 269 51°18' 30.118" 1°26' 57.986" 654 51°49' 33.571" 1°46' 16.448" 270 51°18' 30.225" 1°26' 53.549" 656 51°49' 33.571" 1°46' 16.448" 271 51°18' 30.225" 1°26' 51.267" 657 51°49' 34.341" 1°46' 15.980" 271 51°18' 30.323" 1°26' 51.267" 657 51°49' 33.575" 1°46' 14.279" 273 51°18' 30.390" 1°26' 48.030" 659 51°49' 33.575" 1°46' 14.279" 274 51°18' 30.390" 1°26' 48.030" 659 51°49' 33.575" 1°46' 14.279" 275 51°18' 30.491" 1°26' 39.222" 663 51°50' 14.644" 1°45' 50.122" 276 51°18' 30.742" 1°26' 33.573" 660 51°50' 33.86" 1°45' 48.283" 278 51°18' 30.742" 1°26' 35.852" 667 51°50' 32.380" 1°45' 48.283" 278 51°18' 30.742" 1°26' 35.852" 667 51°51' 21.207" 1°45' 18.151" 282 51°18' 30.867" 1°26' 35.852" 667 51°51' 21.207" 1°45' 18.151" 282 51°18' 30.996" 1°26' 34.003" 669 51°51' 23.200" 1°45' 53.226" 284 51°18' 30.996" 1°26' 33.052" 671 51°51' 32.793" 1°44' 53.403" 285 51°18' 30.996" 1°26' 33.052" 667 51°51' 21.207" 1°45' 49.231" 286 51°18' 30.996" 1°26' 33.052" 667 51°51' 21.207" 1°45' 53.260" 287 51°18' 30.996" 1°26' 34.783" 669 51°	256	51°19′ 54.143″	1°31′ 14.414″	641	51°49′ 10.004″	1°46′ 33.590″
259 51°19′ 21.878″ 1°30′ 37.071″ 644 51°49′ 21.772″ 1°46′ 25.496″ 260 51°19′ 17.489″ 1°30′ 32.556″ 645 51°49′ 24.406″ 1°46′ 23.459″ 261 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 26.555″ 1°46′ 21.854″ 262 51°19′ 12.226″ 1°30′ 8.241″ 647 51°49′ 29.325″ 1°46′ 19.779″ 263 51°19′ 1.695″ 1°29′ 13.708″ 648 51°49′ 29.559″ 1°46′ 19.779″ 264 51°18′ 34.43″ 1°27′ 41.147″ 649 51°49′ 31.217″ 1°46′ 18.481″ 265 51°18′ 30.331″ 1°27′ 26.469″ 650 51°49′ 31.437″ 1°46′ 18.481″ 266 51°18′ 33.361″ 1°27′ 15.755″ 651 51°49′ 31.862″ 1°46′ 17.852″ 267 51°18′ 30.084″ 1°27′ 0.160″ 653 51°49′ 33.571″ 1°46′ 18.938″ 268 51°18′ 30.118″ 1°26′ 57.986″ 654 51°49′ 33.571″ 1°46′ 16.448″ 270 51°18′ 30.225″ 1°26′ 55.230″ 655 51°49′ 34.341″ 1°46′ 15.980″ 271 51°18′ 30.225″ 1°26′ 55.240″ 657 51°49′ 34.341″ 1°46′ 15.980″ 272 51°18′ 30.390″ 1°26′ 51.267″ 657 51°49′ 33.865″ 1°46′ 14.279″ 273 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 33.358″ 1°46′ 14.279″ 273 51°18′ 30.390″ 1°26′ 45.023″ 660 51°50′ 33.86″ 1°45′ 57.066″ 276 51°18′ 30.590″ 1°26′ 40.695″ 662 51°50′ 17.898″ 1°45′ 47.266″ 277 51°18′ 30.742″ 1°26′ 33.573″ 660 51°50′ 33.86″ 1°45′ 47.266″ 278 51°18′ 30.742″ 1°26′ 33.533″ 660 51°50′ 33.86″ 1°45′ 47.266″ 279 51°18′ 30.742″ 1°26′ 33.533″ 660 51°50′ 17.898″ 1°45′ 47.266″ 279 51°18′ 30.742″ 1°26′ 33.533″ 666 51°50′ 33.380″ 1°45′ 38.269″ 280 51°18′ 30.793″ 1°26′ 33.585″ 667 51°51′ 23.200″ 1°45′ 32.20″ 1°45′ 33.57″ 281 51°18′ 30.897″ 1°26′ 33.585″ 668 51°51′ 23.200″ 1°45′ 38.269″ 283 51°18′ 30.997″ 1°26′ 33.085″ 668 51°51′ 23.200″ 1°45′ 34.203″ 284 51°18′ 30.997″ 1°26′ 33.085″ 668 51°51′ 23.200″ 1°45′ 34.203″ 284 51°18′ 30.997″ 1°26′ 33.085″ 671 51°51′ 33.74″ 1°44′ 53.403″ 285 51°18′ 30.997″ 1°26′ 33.085″ 667 51°51′ 23.200″ 1°45′ 33.205″ 285 51°1	257	51°19′ 44.221″	1°31′ 2.941″	642	51°49′ 12.834″	1°46′ 31.843″
260 51°19′ 17.489″ 1°30′ 32.556″ 645 51°49′ 24.406″ 1°46′ 23.459″ 261 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 26.555″ 1°46′ 21.854″ 262 51°19′ 12.226″ 1°30′ 8.241″ 647 51°49′ 29.559″ 1°46′ 19.779″ 263 51°19′ 1.695″ 1°29′ 13.708″ 648 51°49′ 29.559″ 1°46′ 19.610″ 264 51°18′ 43.443″ 1°27′ 14.147″ 649 51°49′ 31.217″ 1°46′ 18.481″ 265 51°18′ 40.537″ 1°27′ 26.469″ 650 51°49′ 31.437″ 1°46′ 18.271″ 266 51°18′ 30.569″ 1°27′ 5.361″ 652 51°49′ 31.862″ 1°46′ 17.408″ 267 51°18′ 30.084″ 1°27′ 5.361″ 652 51°49′ 32.358″ 1°46′ 17.408″ 268 51°18′ 30.118″ 1°26′ 55.230″ 653 51°49′ 33.571″ 1°46′ 16.938″ 269 51°18′ 30.118″ 1°26′ 55.230″ 655 51°49′ 33.571″ 1°46′ 16.448″ 270 51°18′ 30.323″ 1°26′ 55.5230″ 655 51°49′ 36.855″ 1°46′ 15.940″	258	51°19′ 22.248″	1°30′ 37.476″	643	51°49′ 16.873″	1°46′ 29.085″
261 51°19′ 16.621″ 1°30′ 29.330″ 646 51°49′ 26.555″ 1°46′ 21.854″ 262 51°19′ 12.226″ 1°30′ 8.241″ 647 51°49′ 29.325″ 1°46′ 19.779″ 263 51°19′ 1.695″ 1°29′ 13.708″ 648 51°49′ 29.559″ 1°46′ 19.610″ 264 51°18′ 43.443″ 1°27′ 41.147″ 649 51°49′ 31.217″ 1°46′ 18.271″ 265 51°18′ 40.537″ 1°27′ 26.469″ 650 51°49′ 31.862″ 1°46′ 18.271″ 266 51°18′ 38.361″ 1°27′ 15.755″ 651 51°49′ 31.862″ 1°46′ 17.408″ 267 51°18′ 30.684″ 1°27′ 5.361″ 652 51°49′ 32.358″ 1°46′ 17.408″ 268 51°18′ 30.084″ 1°27′ 0.160″ 653 51°49′ 32.358″ 1°46′ 16.938″ 269 51°18′ 30.181″ 1°26′ 57.986″ 654 51°49′ 33.571″ 1°46′ 16.448″ 270 51°18′ 30.181″ 1°26′ 55.230″ 655 51°49′ 33.441″ 1°46′ 15.980″ 271 51°18′ 30.329″ 1°26′ 50.175″ 658 51°49′ 37.455″ 1°46′ 13.868″	259	51°19′ 21.878″	1°30′ 37.071″	644	51°49′ 21.772″	1°46′ 25.496″
262 51°19′ 12.226″ 1°30′ 8.241″ 647 51°49′ 29.325″ 1°46′ 19.779″ 263 51°19′ 1.695″ 1°29′ 13.708″ 648 51°49′ 29.559″ 1°46′ 19.610″ 264 51°18′ 43.443″ 1°27′ 41.147″ 649 51°49′ 31.217″ 1°46′ 18.481″ 265 51°18′ 40.537″ 1°27′ 26.469″ 650 51°49′ 31.437″ 1°46′ 18.271″ 266 51°18′ 38.361″ 1°27′ 15.755″ 651 51°49′ 31.862″ 1°46′ 17.852″ 267 51°18′ 30.084″ 1°27′ 5.361″ 652 51°49′ 31.357″ 1°46′ 17.852″ 268 51°18′ 30.084″ 1°27′ 0.160″ 653 51°49′ 33.571″ 1°46′ 16.488″ 269 51°18′ 30.118″ 1°26′ 57.986″ 654 51°49′ 33.571″ 1°46′ 16.448″ 270 51°18′ 30.181″ 1°26′ 53.549″ 655 51°49′ 34.341″ 1°46′ 16.448″ 270 51°18′ 30.323″ 1°26′ 53.549″ 656 51°49′ 35.765″ 1°46′ 15.980″ 271 51°18′ 30.323″ 1°26′ 51.267″ 657 51°49′ 36.855″ 1°46′ 13.868″	260	51°19′ 17.489″	1°30′ 32.556″	645	51°49′ 24.406″	1°46′ 23.459″
263 51°19' 1.695" 1°29' 13.708" 648 51°49' 29.559" 1°46' 19.610" 264 51°18' 43.443" 1°27' 41.147" 649 51°49' 31.217" 1°46' 18.481" 265 51°18' 40.537" 1°27' 26.469" 650 51°49' 31.437" 1°46' 18.481" 266 51°18' 38.361" 1°27' 15.755" 651 51°49' 31.362" 1°46' 17.408" 267 51°18' 32.698" 1°27' 5.361" 652 51°49' 32.358" 1°46' 17.408" 268 51°18' 30.084" 1°27' 0.160" 653 51°49' 32.932" 1°46' 16.938" 269 51°18' 30.118" 1°26' 55.986" 654 51°49' 32.932" 1°46' 16.938" 270 51°18' 30.118" 1°26' 55.230" 655 51°49' 33.571" 1°46' 16.448" 270 51°18' 30.225" 1°26' 55.230" 655 51°49' 35.765" 1°46' 15.044" 271 51°18' 30.323" 1°26' 53.549" 656 51°49' 37.455" 1°46' 13.868" 272 51°18' 30.323" 1°26' 51.267" 657 51°49' 37.455" 1°46' 13.868"	261	51°19′ 16.621″	1°30′ 29.330″	646	51°49′ 26.555″	1°46′ 21.854″
264 51°18′ 43.443″ 1°27′ 41.147″ 649 51°49′ 31.217″ 1°46′ 18.481″ 265 51°18′ 40.537″ 1°27′ 26.469″ 650 51°49′ 31.437″ 1°46′ 18.271″ 266 51°18′ 38.361″ 1°27′ 15.755″ 651 51°49′ 31.862″ 1°46′ 17.852″ 267 51°18′ 32.698″ 1°27′ 5.361″ 652 51°49′ 32.358″ 1°46′ 17.408″ 268 51°18′ 30.084″ 1°27′ 0.160″ 653 51°49′ 32.932″ 1°46′ 16.938″ 269 51°18′ 30.118″ 1°26′ 55.230″ 655 51°49′ 33.571″ 1°46′ 16.938″ 270 51°18′ 30.181″ 1°26′ 55.230″ 655 51°49′ 33.5765″ 1°46′ 15.980″ 271 51°18′ 30.225″ 1°26′ 53.549″ 656 51°49′ 34.341″ 1°46′ 15.980″ 271 51°18′ 30.3290″ 1°26′ 51.267″ 657 51°49′ 34.341″ 1°46′ 15.980″ 271 51°18′ 30.323″ 1°26′ 51.267″ 657 51°49′ 37.455″ 1°46′ 13.868″ 272 51°18′ 30.390″ 1°26′ 51.75″ 658 51°49′ 37.455″ 1°46′ 13.868″ <td>262</td> <td>51°19′ 12.226″</td> <td>1°30′ 8.241″</td> <td>647</td> <td>51°49′ 29.325″</td> <td>1°46′ 19.779″</td>	262	51°19′ 12.226″	1°30′ 8.241″	647	51°49′ 29.325″	1°46′ 19.779″
265 51°18′ 40.537″ 1°27′ 26.469″ 650 51°49′ 31.437″ 1°46′ 18.271″ 266 51°18′ 38.361″ 1°27′ 15.755″ 651 51°49′ 31.862″ 1°46′ 17.852″ 267 51°18′ 32.698″ 1°27′ 5.361″ 652 51°49′ 32.358″ 1°46′ 17.408″ 268 51°18′ 30.084″ 1°27′ 0.160″ 653 51°49′ 32.932″ 1°46′ 16.938″ 269 51°18′ 30.118″ 1°26′ 57.986″ 654 51°49′ 33.571″ 1°46′ 16.448″ 270 51°18′ 30.181″ 1°26′ 55.230″ 655 51°49′ 34.341″ 1°46′ 15.980″ 271 51°18′ 30.290″ 1°26′ 53.549″ 656 51°49′ 35.765″ 1°46′ 15.980″ 272 51°18′ 30.290″ 1°26′ 51.267″ 657 51°49′ 36.855″ 1°46′ 14.279″ 273 51°18′ 30.323″ 1°26′ 50.175″ 658 51°49′ 37.455″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 37.455″ 1°46′ 3.357″ 275 51°18′ 30.491″ 1°26′ 45.023″ 660 51°50′ 3.386″ 1°45′ 50.122″	263	51°19′ 1.695″	1°29′ 13.708″	648	51°49′ 29.559″	1°46′ 19.610″
266 51°18′ 38.361″ 1°27′ 15.755″ 651 51°49′ 31.862″ 1°46′ 17.852″ 267 51°18′ 32.698″ 1°27′ 5.361″ 652 51°49′ 32.358″ 1°46′ 17.408″ 268 51°18′ 30.084″ 1°27′ 0.160″ 653 51°49′ 32.358″ 1°46′ 16.938″ 269 51°18′ 30.118″ 1°26′ 57.986″ 654 51°49′ 33.571″ 1°46′ 16.448″ 270 51°18′ 30.181″ 1°26′ 55.230″ 655 51°49′ 34.341″ 1°46′ 15.980″ 271 51°18′ 30.225″ 1°26′ 53.549″ 656 51°49′ 35.765″ 1°46′ 15.044″ 272 51°18′ 30.290″ 1°26′ 51.267″ 657 51°49′ 36.855″ 1°46′ 14.279″ 273 51°18′ 30.323″ 1°26′ 51.267″ 657 51°49′ 36.855″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 33.229″ 1°46′ 3.368″ 275 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 53.229″ 1°46′ 33.85″ 275 51°18′ 30.390″ 1°26′ 43.023″ 660 51°50′ 33.386″ 1°45′ 50.122″	264	51°18′ 43.443″	1°27′ 41.147″	649	51°49′ 31.217″	1°46′ 18.481″
267 51°18′ 32.698″ 1°27′ 5.361″ 652 51°49′ 32.358″ 1°46′ 17.408″ 268 51°18′ 30.084″ 1°27′ 0.160″ 653 51°49′ 32.932″ 1°46′ 16.938″ 269 51°18′ 30.118″ 1°26′ 57.986″ 654 51°49′ 33.571″ 1°46′ 16.448″ 270 51°18′ 30.181″ 1°26′ 55.230″ 655 51°49′ 34.341″ 1°46′ 15.980″ 271 51°18′ 30.225″ 1°26′ 53.549″ 656 51°49′ 35.765″ 1°46′ 15.044″ 272 51°18′ 30.290″ 1°26′ 51.267″ 657 51°49′ 36.855″ 1°46′ 14.279″ 273 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 37.455″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 53.229″ 1°46′ 3.357″ 275 51°18′ 30.491″ 1°26′ 45.023″ 660 51°50′ 3.386″ 1°45′ 57.066″ 276 51°18′ 30.491″ 1°26′ 42.309″ 661 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.653″ 1°26′ 40.695″ 662 51°50′ 17.898″ 1°45′ 42.26″	265	51°18′ 40.537″	1°27′ 26.469″	650	51°49′ 31.437″	1°46′ 18.271″
268 51°18′ 30.084″ 1°27′ 0.160″ 653 51°49′ 32.932″ 1°46′ 16.938″ 269 51°18′ 30.118″ 1°26′ 57.986″ 654 51°49′ 33.571″ 1°46′ 16.448″ 270 51°18′ 30.181″ 1°26′ 55.230″ 655 51°49′ 34.341″ 1°46′ 15.980″ 271 51°18′ 30.225″ 1°26′ 53.549″ 656 51°49′ 35.765″ 1°46′ 15.044″ 272 51°18′ 30.290″ 1°26′ 51.267″ 657 51°49′ 36.855″ 1°46′ 14.279″ 273 51°18′ 30.323″ 1°26′ 50.175″ 658 51°49′ 37.455″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 53.229″ 1°46′ 3.357″ 275 51°18′ 30.491″ 1°26′ 45.023″ 660 51°50′ 3.386″ 1°45′ 57.066″ 276 51°18′ 30.590″ 1°26′ 42.309″ 661 51°50′ 17.898″ 1°45′ 48.283″ 278 51°18′ 30.742″ 1°26′ 39.222″ 663 51°50′ 17.898″ 1°45′ 47.266″ 279 51°18′ 30.793″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 38.269″	266	51°18′ 38.361″	1°27′ 15.755″	651	51°49′ 31.862″	1°46′ 17.852″
269 51°18' 30.118" 1°26' 57.986" 654 51°49' 33.571" 1°46' 16.448" 270 51°18' 30.181" 1°26' 55.230" 655 51°49' 34.341" 1°46' 15.980" 271 51°18' 30.225" 1°26' 53.549" 656 51°49' 35.765" 1°46' 15.044" 272 51°18' 30.290" 1°26' 51.267" 657 51°49' 36.855" 1°46' 14.279" 273 51°18' 30.323" 1°26' 50.175" 658 51°49' 37.455" 1°46' 13.868" 274 51°18' 30.390" 1°26' 48.030" 659 51°49' 53.229" 1°46' 3.357" 275 51°18' 30.491" 1°26' 45.023" 660 51°50' 3.386" 1°45' 57.066" 276 51°18' 30.590" 1°26' 42.309" 661 51°50' 14.644" 1°45' 50.122" 277 51°18' 30.653" 1°26' 40.695" 662 51°50' 17.898" 1°45' 48.283" 278 51°18' 30.742" 1°26' 38.573" 664 51°50' 19.219" 1°45' 47.266" 279 51°18' 30.793" 1°26' 37.391" 665 51°50' 45.540" 1°45' 38.269"	267	51°18′ 32.698″	1°27′ 5.361″	652	51°49′ 32.358″	1°46′ 17.408″
270 51°18′ 30.181″ 1°26′ 55.230″ 655 51°49′ 34.341″ 1°46′ 15.980″ 271 51°18′ 30.225″ 1°26′ 53.549″ 656 51°49′ 35.765″ 1°46′ 15.044″ 272 51°18′ 30.290″ 1°26′ 51.267″ 657 51°49′ 36.855″ 1°46′ 14.279″ 273 51°18′ 30.323″ 1°26′ 50.175″ 658 51°49′ 37.455″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 53.229″ 1°46′ 3.357″ 275 51°18′ 30.491″ 1°26′ 45.023″ 660 51°50′ 3.386″ 1°45′ 57.066″ 276 51°18′ 30.590″ 1°26′ 42.309″ 661 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.653″ 1°26′ 40.695″ 662 51°50′ 17.898″ 1°45′ 48.283″ 278 51°18′ 30.742″ 1°26′ 39.222″ 663 51°50′ 19.219″ 1°45′ 47.266″ 279 51°18′ 30.742″ 1°26′ 38.573″ 664 51°50′ 32.380″ 1°45′ 38.269″ 280 51°18′ 30.834″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 38.269″	268	51°18′ 30.084″	1°27′ 0.160″	653	51°49′ 32.932″	1°46′ 16.938″
271 51°18′ 30.225″ 1°26′ 53.549″ 656 51°49′ 35.765″ 1°46′ 15.044″ 272 51°18′ 30.290″ 1°26′ 51.267″ 657 51°49′ 36.855″ 1°46′ 14.279″ 273 51°18′ 30.323″ 1°26′ 50.175″ 658 51°49′ 37.455″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 53.229″ 1°46′ 3.357″ 275 51°18′ 30.491″ 1°26′ 45.023″ 660 51°50′ 3.386″ 1°45′ 57.066″ 276 51°18′ 30.590″ 1°26′ 42.309″ 661 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.653″ 1°26′ 40.695″ 662 51°50′ 17.898″ 1°45′ 48.283″ 278 51°18′ 30.714″ 1°26′ 39.222″ 663 51°50′ 19.219″ 1°45′ 47.266″ 279 51°18′ 30.742″ 1°26′ 38.573″ 664 51°50′ 32.380″ 1°45′ 38.269″ 280 51°18′ 30.894″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 29.271″ 281 51°18′ 30.897″ 1°26′ 35.852″ 667 51°51′ 21.207″ 1°45′ 29.271″	269	51°18′ 30.118″	1°26′ 57.986″	654	51°49′ 33.571″	1°46′ 16.448″
272 51°18′ 30.290″ 1°26′ 51.267″ 657 51°49′ 36.855″ 1°46′ 14.279″ 273 51°18′ 30.323″ 1°26′ 50.175″ 658 51°49′ 37.455″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 53.229″ 1°46′ 3.357″ 275 51°18′ 30.491″ 1°26′ 45.023″ 660 51°50′ 3.386″ 1°45′ 57.066″ 276 51°18′ 30.590″ 1°26′ 42.309″ 661 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.653″ 1°26′ 40.695″ 662 51°50′ 17.898″ 1°45′ 48.283″ 278 51°18′ 30.714″ 1°26′ 39.222″ 663 51°50′ 19.219″ 1°45′ 47.266″ 279 51°18′ 30.742″ 1°26′ 38.573″ 664 51°50′ 32.380″ 1°45′ 38.269″ 280 51°18′ 30.793″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 38.269″ 281 51°18′ 30.867″ 1°26′ 35.852″ 667 51°51′ 3.374″ 1°45′ 18.151″ 282 51°18′ 30.897″ 1°26′ 35.349″ 668 51°51′ 21.207″ 1°45′ 5.226″	270	51°18′ 30.181″	1°26′ 55.230″	655	51°49′ 34.341″	1°46′ 15.980″
273 51°18′ 30.323″ 1°26′ 50.175″ 658 51°49′ 37.455″ 1°46′ 13.868″ 274 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 53.229″ 1°46′ 3.357″ 275 51°18′ 30.491″ 1°26′ 45.023″ 660 51°50′ 3.386″ 1°45′ 57.066″ 276 51°18′ 30.590″ 1°26′ 42.309″ 661 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.653″ 1°26′ 40.695″ 662 51°50′ 17.898″ 1°45′ 48.283″ 278 51°18′ 30.714″ 1°26′ 39.222″ 663 51°50′ 19.219″ 1°45′ 47.266″ 279 51°18′ 30.742″ 1°26′ 38.573″ 664 51°50′ 32.380″ 1°45′ 38.269″ 280 51°18′ 30.793″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 38.269″ 281 51°18′ 30.834″ 1°26′ 36.490″ 666 51°51′ 3.374″ 1°45′ 18.151″ 282 51°18′ 30.867″ 1°26′ 35.852″ 667 51°51′ 21.207″ 1°45′ 5.226″ 284 51°18′ 30.936″ 1°26′ 34.783″ 669 51°51′ 23.200″ 1°44′ 53.403″	271	51°18′ 30.225″	1°26′ 53.549″		51°49′ 35.765″	1°46′ 15.044″
274 51°18′ 30.390″ 1°26′ 48.030″ 659 51°49′ 53.229″ 1°46′ 3.357″ 275 51°18′ 30.491″ 1°26′ 45.023″ 660 51°50′ 3.386″ 1°45′ 57.066″ 276 51°18′ 30.590″ 1°26′ 42.309″ 661 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.653″ 1°26′ 40.695″ 662 51°50′ 17.898″ 1°45′ 48.283″ 278 51°18′ 30.714″ 1°26′ 39.222″ 663 51°50′ 19.219″ 1°45′ 47.266″ 279 51°18′ 30.742″ 1°26′ 38.573″ 664 51°50′ 32.380″ 1°45′ 38.269″ 280 51°18′ 30.793″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 38.269″ 281 51°18′ 30.834″ 1°26′ 36.490″ 666 51°51′ 3.374″ 1°45′ 18.151″ 282 51°18′ 30.867″ 1°26′ 35.852″ 667 51°51′ 21.207″ 1°45′ 5.226″ 284 51°18′ 30.997″ 1°26′ 34.783″ 669 51°51′ 27.997″ 1°44′ 59.315″ 285 51°18′ 31.080″ 1°26′ 34.003″ 670 51°51′ 33.327″ 1°44′ 53.403″	272	51°18′ 30.290″	1°26′ 51.267″	657	51°49′ 36.855″	1°46′ 14.279″
275 51°18′ 30.491″ 1°26′ 45.023″ 660 51°50′ 3.386″ 1°45′ 57.066″ 276 51°18′ 30.590″ 1°26′ 42.309″ 661 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.653″ 1°26′ 40.695″ 662 51°50′ 17.898″ 1°45′ 48.283″ 278 51°18′ 30.714″ 1°26′ 39.222″ 663 51°50′ 19.219″ 1°45′ 47.266″ 279 51°18′ 30.742″ 1°26′ 38.573″ 664 51°50′ 32.380″ 1°45′ 38.269″ 280 51°18′ 30.793″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 38.269″ 281 51°18′ 30.834″ 1°26′ 36.490″ 666 51°51′ 3.374″ 1°45′ 18.151″ 282 51°18′ 30.897″ 1°26′ 35.852″ 667 51°51′ 21.207″ 1°45′ 7.028″ 283 51°18′ 30.936″ 1°26′ 34.783″ 669 51°51′ 27.997″ 1°44′ 59.315″ 285 51°18′ 30.997″ 1°26′ 34.003″ 670 51°51′ 32.793″ 1°44′ 53.403″ 286 51°18′ 31.218″ 1°26′ 32.549″ 672 51°51′ 33.327″ 1°44′ 51.824″		51°18′ 30.323″	1°26′ 50.175″		51°49′ 37.455″	1°46′ 13.868″
276 51°18′ 30.590″ 1°26′ 42.309″ 661 51°50′ 14.644″ 1°45′ 50.122″ 277 51°18′ 30.653″ 1°26′ 40.695″ 662 51°50′ 17.898″ 1°45′ 48.283″ 278 51°18′ 30.714″ 1°26′ 39.222″ 663 51°50′ 19.219″ 1°45′ 47.266″ 279 51°18′ 30.742″ 1°26′ 38.573″ 664 51°50′ 32.380″ 1°45′ 38.269″ 280 51°18′ 30.793″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 29.271″ 281 51°18′ 30.834″ 1°26′ 36.490″ 666 51°51′ 3.374″ 1°45′ 18.151″ 282 51°18′ 30.867″ 1°26′ 35.852″ 667 51°51′ 21.207″ 1°45′ 7.028″ 283 51°18′ 30.897″ 1°26′ 35.349″ 668 51°51′ 23.200″ 1°45′ 5.226″ 284 51°18′ 30.997″ 1°26′ 34.783″ 669 51°51′ 27.997″ 1°44′ 59.315″ 285 51°18′ 31.080″ 1°26′ 33.025″ 671 51°51′ 32.793″ 1°44′ 53.403″ 286 51°18′ 31.21″ 1°26′ 32.549″ 672 51°51′ 33.861″ 1°44′ 51.824″		51°18′ 30.390″	1°26′ 48.030″		51°49′ 53.229″	1°46′ 3.357″
277 51°18′ 30.653″ 1°26′ 40.695″ 662 51°50′ 17.898″ 1°45′ 48.283″ 278 51°18′ 30.714″ 1°26′ 39.222″ 663 51°50′ 19.219″ 1°45′ 47.266″ 279 51°18′ 30.742″ 1°26′ 38.573″ 664 51°50′ 32.380″ 1°45′ 38.269″ 280 51°18′ 30.793″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 29.271″ 281 51°18′ 30.834″ 1°26′ 36.490″ 666 51°51′ 3.374″ 1°45′ 18.151″ 282 51°18′ 30.867″ 1°26′ 35.852″ 667 51°51′ 21.207″ 1°45′ 7.028″ 283 51°18′ 30.897″ 1°26′ 35.349″ 668 51°51′ 23.200″ 1°45′ 5.226″ 284 51°18′ 30.936″ 1°26′ 34.783″ 669 51°51′ 27.997″ 1°44′ 59.315″ 285 51°18′ 31.080″ 1°26′ 34.003″ 670 51°51′ 32.793″ 1°44′ 53.403″ 286 51°18′ 31.121″ 1°26′ 32.549″ 672 51°51′ 33.327″ 1°44′ 51.824″ 288 51°18′ 31.218″ 1°26′ 30.548″ 673 51°51′ 42.012″ 1°44′ 37.399″		51°18′ 30.491″	1°26′ 45.023″		51°50′ 3.386″	
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279 51°18′ 30.742″ 1°26′ 38.573″ 664 51°50′ 32.380″ 1°45′ 38.269″ 280 51°18′ 30.793″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 29.271″ 281 51°18′ 30.834″ 1°26′ 36.490″ 666 51°51′ 3.374″ 1°45′ 18.151″ 282 51°18′ 30.867″ 1°26′ 35.852″ 667 51°51′ 21.207″ 1°45′ 7.028″ 283 51°18′ 30.897″ 1°26′ 35.349″ 668 51°51′ 23.200″ 1°45′ 5.226″ 284 51°18′ 30.936″ 1°26′ 34.783″ 669 51°51′ 27.997″ 1°44′ 59.315″ 285 51°18′ 30.997″ 1°26′ 34.003″ 670 51°51′ 32.793″ 1°44′ 53.403″ 286 51°18′ 31.080″ 1°26′ 33.025″ 671 51°51′ 33.327″ 1°44′ 52.613″ 287 51°18′ 31.121″ 1°26′ 32.549″ 672 51°51′ 33.861″ 1°44′ 51.824″ 288 51°18′ 31.218″ 1°26′ 30.548″ 674 51°51′ 42.012″ 1°44′ 37.399″ 289 51°18′ 31.305″ 1°26′ 30.548″ 674 51°51′ 42.973″ 1°44′ 35.314″						1°45′ 48.283″
280 51°18′ 30.793″ 1°26′ 37.391″ 665 51°50′ 45.540″ 1°45′ 29.271″ 281 51°18′ 30.834″ 1°26′ 36.490″ 666 51°51′ 3.374″ 1°45′ 18.151″ 282 51°18′ 30.867″ 1°26′ 35.852″ 667 51°51′ 21.207″ 1°45′ 7.028″ 283 51°18′ 30.897″ 1°26′ 35.349″ 668 51°51′ 23.200″ 1°45′ 5.226″ 284 51°18′ 30.936″ 1°26′ 34.783″ 669 51°51′ 27.997″ 1°44′ 59.315″ 285 51°18′ 30.997″ 1°26′ 34.003″ 670 51°51′ 32.793″ 1°44′ 53.403″ 286 51°18′ 31.080″ 1°26′ 33.025″ 671 51°51′ 33.327″ 1°44′ 52.613″ 287 51°18′ 31.121″ 1°26′ 32.549″ 672 51°51′ 33.861″ 1°44′ 51.824″ 288 51°18′ 31.218″ 1°26′ 31.480″ 673 51°51′ 42.012″ 1°44′ 37.399″ 289 51°18′ 31.305″ 1°26′ 30.548″ 674 51°51′ 42.973″ 1°44′ 35.314″		51°18′ 30.714″	1°26′ 39.222″		51°50′ 19.219″	1°45′ 47.266″
281 51°18′ 30.834″ 1°26′ 36.490″ 666 51°51′ 3.374″ 1°45′ 18.151″ 282 51°18′ 30.867″ 1°26′ 35.852″ 667 51°51′ 21.207″ 1°45′ 7.028″ 283 51°18′ 30.897″ 1°26′ 35.349″ 668 51°51′ 23.200″ 1°45′ 5.226″ 284 51°18′ 30.936″ 1°26′ 34.783″ 669 51°51′ 27.997″ 1°44′ 59.315″ 285 51°18′ 30.997″ 1°26′ 34.003″ 670 51°51′ 32.793″ 1°44′ 53.403″ 286 51°18′ 31.080″ 1°26′ 33.025″ 671 51°51′ 33.327″ 1°44′ 52.613″ 287 51°18′ 31.121″ 1°26′ 32.549″ 672 51°51′ 33.861″ 1°44′ 51.824″ 288 51°18′ 31.218″ 1°26′ 31.480″ 673 51°51′ 42.012″ 1°44′ 37.399″ 289 51°18′ 31.305″ 1°26′ 30.548″ 674 51°51′ 42.973″ 1°44′ 35.314″						
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288 51°18′ 31.218″ 1°26′ 31.480″ 673 51°51′ 42.012″ 1°44′ 37.399″ 289 51°18′ 31.305″ 1°26′ 30.548″ 674 51°51′ 42.973″ 1°44′ 35.314″						
289 51°18′ 31.305″ 1°26′ 30.548″ 674 51°51′ 42.973″ 1°44′ 35.314″						
290 51°18′ 31.385″ 1°26′ 29.745″ 675 51°51′ 50.568″ 1°44′ 14.870″						
	290	51°18′ 31.385″	1°26′ 29.745″	675	51°51′ 50.568″	1°44′ 14.870″

291	51°18′ 31.415″	1°26′ 29.468″	676	51°51′ 53.048″	1°43′ 57.342″
292	51°18′ 31.457″	1°26′ 29.110″	677	51°51′ 55.350″	1°43′ 54.404″
293	51°18′ 31.509″	1°26′ 28.685″	678	51°52′ 19.004″	1°43′ 5.199″
294	51°18′ 31.577″	1°26′ 28.165″	679	51°52′ 19.469″	1°43′ 4.305″
295	51°18′ 31.664″	1°26′ 27.524″	680	51°52′ 50.135″	1°41′ 19.585″
296	51°18′ 31.774″	1°26′ 26.743″	681	51°52′ 54.614″	1°40′ 13.491″
297	51°18′ 31.904″	1°26′ 25.844″	682	51°52′ 59.084″	1°39′ 7.393″
298	51°18′ 32.048″	1°26′ 24.868″	683	51°52′ 59.571″	1°39′ 1.476″
299	51°18′ 32.200″	1°26′ 23.855″	684	51°53′ 0.058″	1°38′ 55.559″
300	51°18′ 32.354″	1°26′ 22.839″	685	51°53′ 0.134″	1°38′ 54.840″
301	51°18′ 32.505″	1°26′ 21.853″	686	51°53′ 0.271″	1°38′ 54.145″
302	51°18′ 32.648″	1°26′ 20.930″	687	51°53′ 0.467″	1°38′ 53.487″
303	51°18′ 32.776″	1°26′ 20.106″	688	51°53′ 0.717″	1°38′ 52.880″
304	51°18′ 32.844″	1°26′ 19.678″	689	51°53′ 1.017″	1°38′ 52.336″
305	51°18′ 33.011″	1°26′ 18.651″	690	51°53′ 1.427″	1°38′ 51.797″
306	51°18′ 33.048″	1°26′ 18.432″	691	51°53′ 1.743″	1°38′ 51.474″
307	51°18′ 33.143″	1°26′ 17.916″	692	51°53′ 24.971″	1°38′ 32.626″
308	51°18′ 33.276″	1°26′ 17.317″	693	51°53′ 39.441″	1°38′ 30.729″
309	51°18′ 33.476″	1°26′ 16.500″	694	51°54′ 1.604″	1°38′ 28.595″
310	51°18′ 33.569″	1°26′ 16.139″	695	51°54′ 23.190″	1°38′ 26.485″
311	51°18′ 33.788″	1°26′ 15.314″	696	51°54′ 43.236″	1°38′ 31.109″
312	51°18′ 34.007″	1°26′ 14.490″	697	51°56′ 53.011″	1°38′ 57.773″
313	51°18′ 34.650″	1°26′ 12.200″	698	51°59′ 6.470″	1°39′ 24.608″
314	51°18′ 35.549″	1°26′ 9.073″	699	52°0′41.276″	1°39′ 39.826″
315	51°18′ 37.685″	1°26′ 1.611″	700	52°1′ 49.429″	1°39′ 55.987″
316	51°18′ 39.919″	1°25′ 53.476″	701	52°2′ 5.757″	1°40′ 2.162″
317	51°18′ 47.920″	1°25′ 22.394″	702	52°2′ 19.229″	1°40′ 7.258″
318	51°19′ 11.908″	1°23′ 49.130″	703	52°2′ 38.252″	1°40′ 7.750″
319	51°19′ 22.775″	1°23′ 8.870″	704	52°2′ 41.321″	1°40′ 8.050″
320	51°19′ 26.409″	1°22′ 55.404″	705	52°2′ 56.146″	1°40′ 7.509″
321	51°19′ 30.327″	1°22′ 41.426″	706	52°3′ 19.680″	1°40′ 7.680″
322	51°19′ 31.196″	1°22′ 38.329″	707	52°3′ 35.762″	1°40′ 8.210″
323	51°19′32.3″N	1°22′34.6″E	708	52°3′ 44.620″	1°40′ 11.357″
324	51°19′37.1″N	1°22′28.8″E	709	52°3′ 45.442″	1°40′ 11.902″
325	51°19′37.2″N	1°22′28.0″E	710	52°3′ 46.491″	1°40′ 13.489″
326	51°19′38.3″N	1°22′27.2″E	711	52°3′ 47.702″	1°40′ 15.403″
327	51°19′38.7″N	1°22′26.9″E	712	52°3′ 48.441″	1°40′ 16.329″
328	51°19′39.1″N	1°22′27.0″E	713	52°3′ 49.181″	1°40′ 17.255″
329	51°19′38.5″N	1°22′26.7″E	714	52°3′ 50.490″	1°40′ 18.532″
330	51°19′37.9″N	1°22′26.9″E	715	52°3′ 53.685″	1°40′ 20.313″
331	51°19′37.1″N	1°22′27.7″E	716	52°3′ 57.051″	1°40′ 20.975″
332	51°19′35.8″N	1°22′26.8″E	717	52°3′ 59.607″	1°40′ 20.817″
333	51°19′ 34.829″	1°22′ 24.877″	718	52°4′ 3.162″	1°40′ 19.667″
334	51°19′ 34.802″	1°22′ 24.793″	719	52°4′ 4.762″	1°40′ 18.862″
335	51°19′ 33.482″	1°22′ 21.370″	720	52°4′ 32.139″	1°39′ 59.850″
336	51°19′ 33.191″	1°22′ 20.388″	721	52°4′ 34.649″	1°39′ 59.557″
337	51°19′ 32.987″	1°22′ 19.529″	722	52°5′ 8.283″	1°40′ 4.682″
338	51°19′ 32.941″	1°22′ 19.095″	723	52°5′ 33.094″	1°40′ 5.721″
339	51°19′ 32.964″	1°22′ 18.666″	724	52°5′ 55.307″	1°40′ 11.070″
340	51°19′ 33.103″	1°22′ 17.945″	725	52°6′ 11.802″	1°40′ 14.740″
341	51°19′ 33.472″	1°22′ 16.474″	726	52°6′ 39.189″	1°40′ 23.141″
342	51°19′ 33.505″	1°22′ 16.107″	727	52°6′ 52.695″	1°40′ 28.361″
		10.107		: : ::::::::::::::::::::::::::::::::	

343	51°19′ 33.460″	1°22′ 15.813″	728	52°6′ 53.902″	1°40′ 28.673″
344	51°19′ 33.360″	1°22′ 15.595″	729	52°7′ 15.334″	1°40′ 31.551″
345	51°19′ 32.982″	1°22′ 15.022″	730	52°7′ 28.843″	1°40′ 30.751″
346	51°19′ 32.919″	1°22′ 14.885″	731	52°7′ 31.480″	1°40′ 29.846″
347	51°19′ 31.947″	1°22′ 13.479″	732	52°7′ 37.837″	1°40′ 25.774″
348	51°19′ 31.554″	1°22′ 13.299″	733	52°7′ 40.081″	1°40′ 22.840″
349	51°19′ 31.424″	1°22′ 13.172″	734	52°7′ 46.142″	1°40′ 18.870″
350	51°19′ 31.330″	1°22′ 13.012″	735	52°7′ 54.029″	1°40′ 14.183″
351	51°19′ 31.267″	1°22′ 12.781″	736	52°7′ 59.972″	1°40′ 9.621″
352	51°19′ 31.259″	1°22′ 12.516″	737	52°8′ 0.202″	1°40′ 9.437″
353	51°19′ 31.264″	1°22′ 12.493″	738	52°8′ 8.481″	1°40′ 2.552″
354	51°19′ 26.603″	1°22′ 5.757″	739	52°8′ 16.761″	1°39′ 55.667″
355	51°19′ 25.258″	1°22′ 3.868″	740	52°8′ 33.272″	1°39′ 42.342″
356	51°19′ 25.167″	1°22′ 3.741″	741	52°8′ 33.982″	1°39′ 41.695″
357	51°19′ 25.085″	1°22′ 3.626″	742	52°9′ 2.575″	1°39′ 12.451″
358	51°19′ 24.808″	1°22′ 3.225″	743	52°9′ 19.621″	1°38′ 58.526″
359	51°19′ 24.883″	1°22′ 0.411″	744	52°9′ 20.639″	1°38′ 57.375″
360	51°19′ 24.852″	1°22′ 0.351″	745	52°9′ 21.536″	1°38′ 55.985″
361	51°19′ 24.512″	1°21′ 59.398″	746	52°9′ 40.583″	1°38′ 21.585″
362	51°19′ 24.380″	1°21′ 59.113″	747	52°9′ 41.245″	1°38′ 20.216″
363	51°19′ 24.199″	1°21′ 58.859″	748	52°9′ 41.790″	1°38′ 18.717″
364	51°19′ 23.707″	1°21′ 58.339″	749	52°9′ 42.478″	1°38′ 16.503″
365	51°19′ 23.518″	1°21′ 58.053″	750	52°9′ 59.120″	1°37′ 15.816″
366	51°19′ 23.115″	1°21′ 56.959″	751	52°10′ 5.676″	1°36′ 51.897″
367	51°19′ 22.453″	1°21′ 55.626″	752	52°10′ 6.497″	1°36′ 48.902″
368	51°19′ 22.187″	1°21′ 55.159″	753	52°10′ 6.936″	1°36′ 47.300″
369	51°19′ 21.940″	1°21′ 54.813″	754	52°10′ 7.674″	1°36′ 44.608″
370	51°19′ 21.329″	1°21′ 54.081″	755	52°10′ 7.699″	1°36′ 44.514″
371	51°19′ 20.728″	1°21′ 53.247″	756	52°10′ 8.210″	1°36′ 42.649″
372	51°19′ 19.742″	1°21′ 52.317″	757	52°10′ 8.650″	1°36′ 41.044″
373	51°19′ 19.145″	1°21′ 51.535″	758	52°10′ 8.864″	1°36′ 40.262″
374	51°19′ 18.944″	1°21′ 51.363″	759	52°10′ 9.282″	1°36′ 38.739″
375	51°19′ 18.360″	1°21′ 50.981″	760	52°10′ 9.302″	1°36′ 38.664″
376	51°19′ 17.711″	1°21′ 50.413″	761	52°10′ 8.161″	1°36′ 38.074″
377	51°19′ 14.953″	1°22′ 1.124″	762	52°10′ 3.687″	1°36′ 35.840″
378	51°19′ 13.936″	1°22′ 0.539″	764	52°10′ 1.232″	1°36′ 34.433″
379	51°19′ 12.275″	1°21′ 59.585″	764	52°10′ 1.671″	1°36′ 33.128″
380	51°19′ 7.341″	1°21′ 56.750″	765	52°10′ 1.719″	1°36′ 32.950″
381	51°19′ 4.216″	1°22′ 8.087″	766	52°10′ 0.186″	1°36′ 32.072″
382	51°19′ 4.096″	1°22′ 8.515″	767	52°9′ 59.073″	1°36′ 31.526″
383	51°19′ 3.671″	1°22′ 10.031″	768	52°9 57.364"	1°36′ 30.852″
384	51°19′ 3.594″	1°22′ 10.305″	769	52°9′ 53.755″	1°36′ 29.252″
385	51°19′ 3.380″	1°22′ 11.069″	770	52°9′ 51.024″	1°36′ 28.212″
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Table 1: Limits of deviation for marine cable area

Table 2: Limits of deviation for access bridge and overhead cables over the River Stour

Point	Latitude (DMS)	Longitude (DMS)	Point	Latitude (DMS)	Longitude (DMS)
1	51° 18′ 58.905″	001° 19′ 35.189″	292	51° 19′ 1.006″	001° 18′ 38.515″

2	51° 18′ 58.742″	001° 19′ 34.839″	293	51° 19′ 1.018″	001° 18′ 38.646″
3	51° 18′ 59.071″	001° 19′ 34.295″	294	51° 19′ 1.038″	001° 18′ 38.869″
4	51° 18′ 59.187″	001° 19′ 34.118″	295	51° 19′ 1.061″	001° 18′ 39.093″
5	51° 18′ 59.370″	001° 19′ 33.816″	296	51° 19′ 1.090″	001° 18′ 39.312″
6	51° 18′ 59.513″	001° 19′ 33.568″	297	51° 19′ 1.121″	001° 18′ 39.485″
7	51° 18′ 59.615″	001° 19′ 33.384″	298	51° 19′ 1.155″	001° 18′ 39.658″
8	51° 18′ 59.726″	001° 19′ 33.133″	299	51° 19′ 1.195″	001° 18′ 39.831″
9	51° 18′ 59.825″	001° 19′ 32.944″	300	51° 19′ 1.242″	001° 18′ 40.016″
10	51° 18′ 59.880″	001° 19′ 32.845″	301	51° 19′ 1.292″	001° 18′ 40.010′ 001° 18′ 40.195″
11	51° 18′ 59.860″	001 19 32.643 001° 19′ 32.603″	302	51° 19′ 1.345″	
					001° 18′ 40.374″
12	51° 19′ 0.084″	001° 19′ 32.286″	303	51° 19′ 1.381″	001° 18′ 40.491″
13	51° 19′ 0.266″	001° 19′ 31.783″	304	51° 19′ 1.435″	001° 18′ 40.663″
14	51° 19′ 0.343″	001° 19′ 31.581″	305	51° 19′ 1.490″	001° 18′ 40.755″
15	51° 19′ 0.393″	001° 19′ 31.425″	306	51° 19′ 1.639″	001° 18′ 40.908″
16	51° 19′ 0.509″	001° 19′ 30.984″	307	51° 19′ 1.696″	001° 18′ 40.969″
17	51° 19′ 0.546″	001° 19′ 30.842″	308	51° 19′ 1.756″	001° 18′ 41.004″
18	51° 19′ 0.602″	001° 19′ 30.458″	309	51° 19′ 1.792″	001° 18′ 41.007″
19	51° 19′ 0.638″	001° 19′ 30.109″	310	51° 19′ 1.824″	001° 18′ 41.004″
20	51° 19′ 0.666″	001° 19′ 29.905″	311	51° 19′ 1.857″	001° 18′ 40.996″
21	51° 19′ 0.663″	001° 19′ 29.889″	312	51° 19′ 1.876″	001° 18′ 40.992″
22	51° 19′ 0.658″	001° 19′ 29.868″	313	51° 19′ 1.896″	001° 18′ 40.983″
23	51° 19′ 0.651″	001° 19′ 29.857″	314	51° 19′ 1.915″	001° 18′ 40.980″
24	51° 19′ 0.642″	001° 19′ 29.851″	315	51° 19′ 1.936″	001° 18′ 41.069″
25	51° 19′ 0.603″	001° 19′ 29.848″	316	51° 19′ 1.847″	001° 18′ 41.104″
26			317	51° 19′ 1.821″	
	51° 19′ 0.590″	001° 19′ 29.853″			001° 18′ 41.107″
27	51° 19′ 0.577″	001° 19′ 29.852″	318	51° 19′ 1.798″	001° 18′ 41.116″
28	51° 19′ 0.548″	001° 19′ 29.865″	319	51° 19′ 1.778″	001° 18′ 41.135″
29	51° 19′ 0.521″	001° 19′ 29.879″	320	51° 19′ 1.768″	001° 18′ 41.155″
30	51° 19′ 0.492″	001° 19′ 29.887″	321	51° 19′ 1.764″	001° 18′ 41.186″
31	51° 19′ 0.440″	001° 19′ 29.894″	322	51° 19′ 1.760″	001° 18′ 41.211″
32	51° 19′ 0.411″	001° 19′ 29.886″	323	51° 19′ 1.753″	001° 18′ 41.302″
33	51° 19′ 0.376″	001° 19′ 29.879″	324	51° 19′ 1.757″	001° 18′ 41.372″
34	51° 19′ 0.346″	001° 19′ 29.887″	325	51° 19′ 1.773″	001° 18′ 41.416″
35	51° 19′ 0.298″	001° 19′ 29.883″	326	51° 19′ 1.895″	001° 18′ 41.670″
36	51° 19′ 0.272″	001° 19′ 29.876″	327	51° 19′ 2.223″	001° 18′ 42.312″
37	51° 19′ 0.243″	001° 19′ 29.869″	328	51° 19′ 2.364″	001° 18′ 42.570″
38	51° 19′ 0.218″	001° 19′ 29.852″	329	51° 19′ 2.435″	001° 18′ 42.704″
39	51° 19′ 0.196″	001° 19′ 29.829″	330	51° 19′ 2.505″	001° 18′ 42.849″
40	51° 19′ 0.174″	001° 19′ 29.802″	331	51° 19′ 2.576″	001° 18′ 42.999″
41	51° 19′ 0.174′ 51° 19′ 0.159″	001° 19′ 29.765″	332	51° 19′ 2.643″	001° 18′ 43.148″
42	51° 19′ 0.139′ 51° 19′ 0.147″	001 19 29.703 001° 19′ 29.728″	333	51° 19′ 2.698″	001° 18′ 43.148′ 001° 18′ 43.266″
43	51° 19′ 0.142″	001° 19′ 29.665″	334	51° 19′ 2.749″	001° 18′ 43.383″
44	51° 19′ 0.146″	001° 19′ 29.640″	335	51° 19′ 2.804″	001° 18′ 43.496″
45	51° 19′ 0.153″	001° 19′ 29.614″	336	51° 19′ 2.940″	001° 18′ 43.743″
46	51° 19′ 0.167″	001° 19′ 29.590″	337	51° 19′ 3.075″	001° 18′ 44.006″
47	51° 19′ 0.177″	001° 19′ 29.570″	338	51° 19′ 3.207″	001° 18′ 44.264″
48	51° 19′ 0.194″	001° 19′ 29.550″	339	51° 19′ 3.311″	001° 18′ 44.488″
49	51° 19′ 0.207″	001° 19′ 29.530″	340	51° 19′ 3.415″	001° 18′ 44.707″
50	51° 19′ 0.224″	001° 19′ 29.511″	341	51° 19′ 3.518″	001° 18′ 44.932″
51	51° 19′ 0.254″	001° 19′ 29.498″	342	51° 19′ 3.634″	001° 18′ 45.178″

52	51° 19′ 0.312″	001° 19′ 29.492″	343	51° 19′ 3.747″	001° 18′ 45.419″
53	51° 19′ 0.396″	001° 19′ 29.508″	344	51° 19′ 3.863″	001° 18′ 45.670″
54	51° 19′ 0.437″	001° 19′ 29.526″	345	51° 19′ 3.955″	001° 18′ 45.873″
55	51° 19′ 0.476″	001° 19′ 29.550″	346	51° 19′ 4.049″	001° 18′ 46.076″
56	51° 19′ 0.514″	001° 19′ 29.578″	347	51° 19′ 4.134″	001° 18′ 46.294″
57	51° 19′ 0.551″	001° 19′ 29.617″	348	51° 19′ 4.224″	001° 18′ 46.559″
58	51° 19′ 0.618″	001° 19′ 29.664″	349	51° 19′ 4.268″	001° 18′ 46.696″
59	51° 19′ 0.646″	001° 19′ 29.702″	350	51° 19′ 4.325″	001° 18′ 46.876″
60	51° 19′ 0.662″	001° 19′ 29.713″	351	51° 19′ 4.384″	001° 18′ 47.061″
61	51° 19′ 0.678″	001° 19′ 29.720″	352	51° 19′ 4.444″	001° 18′ 47.241″
62	51° 19′ 0.694″	001° 19′ 29.710″	353	51° 19′ 4.488″	001° 18′ 47.389″
63	51° 19′ 0.705″	001° 19′ 29.696″	354	51° 19′ 4.533″	001° 18′ 47.532″
64	51° 19′ 0.705″	001° 19′ 29.680″	355	51° 19′ 4.577″	001° 18′ 47.680″
65	51° 19′ 0.742″	001° 19′ 29.414″	356	51° 19′ 4.621″	001° 18′ 47.859″
66	51° 19′ 0.802″	001° 19′ 29.010″	357	51° 19′ 4.658″	001° 18′ 48.037″
67	51° 19′ 0.852″	001° 19′ 28.709″	358	51° 19′ 4.675″	001° 18′ 48.124″
68	51° 19′ 0.890″	001° 19′ 28.428″	359	51° 19′ 4.680″	001° 18′ 48.146″
69	51° 19′ 0.929″	001° 19′ 28.167″	360	51° 19′ 4.695″	001° 18′ 48.221″
70	51° 19′ 0.948″	001° 19′ 27.838″	361	51° 19′ 4.729″	001° 18′ 48.378″
71	51° 19′ 0.980″	001° 19′ 27.411″	362	51° 19′ 4.763″	001° 18′ 48.541″
72	51° 19′ 1.003″	001° 19′ 26.932″	363	51° 19′ 4.794″	001° 18′ 48.698″
73	51° 19′ 1.003″	001° 19′ 26.572″	364	51° 19′ 4.845″	001° 18′ 48.970″
74	51° 19′ 1.030″	001° 19′ 26.372′ 001° 19′ 26.324″	365	51° 19′ 4.867″	001° 18′ 49.106″
75	51° 19′ 1.061″	001° 19′ 25.701″	366	51° 19′ 4.896″	001° 18′ 49.260″
76	51° 19′ 1.085″	001° 19′ 25.701′ 001° 19′ 25.197″	367	51° 19′ 4.911″	001° 18′ 49.383″
77	51° 19′ 1.092″	001° 19′ 25.052″	368	51° 19′ 4.920″	001° 18′ 49.410″
78	51° 19′ 1.138″	001° 19′ 24.353″	369	51° 19′ 4.926″	001° 18′ 49.431″
79	51° 19′ 1.155″	001° 19′ 24.080″	370	51° 19′ 4.938″	001° 18′ 49.458″
80	51° 19′ 1.220″	001° 19′ 22.834″	371	51° 19′ 4.953″	001° 18′ 49.485″
81	51° 19′ 1.271″	001° 19′ 21.831″	372	51° 19′ 4.972″	001° 18′ 49.502″
82	51° 19′ 1.305″	001° 19′ 21.306″	373	51° 19′ 5.017″	001° 18′ 49.536″
83	51° 19′ 1.365″	001° 19′ 20.349″	374	51° 19′ 5.042″	001° 18′ 49.543″
84	51° 19′ 1.390″	001° 19′ 19.932″	375	51° 19′ 5.065″	001° 18′ 49.539″
85	51° 19′ 1.401″	001° 19′ 19.664″	376	51° 19′ 5.269″	001° 18′ 49.539′ 001° 18′ 49.544″
86	51° 19′ 1.440″	001° 19′ 18.846″	377	51° 19′ 5.418″	001° 18′ 49.548″
87	51° 19′ 1.467″	001° 19′ 17.782″	378	51° 19′ 5.477″	001° 18′ 49.548″
88	51° 19′ 1.147″	001° 19′ 17.704″	379	51° 19′ 5.477″	001° 18′ 49.745″
89	51° 19′ 1.168″	001 19 17.704 001° 19′ 17.552″	380	51° 19′ 5.415″	001 18 49.745 001° 18′ 49.745″
90	51° 19′ 1.488″	001 19 17.532 001° 19′ 17.639″	381	51° 19′ 5.264″	001° 18′ 49.743′′ 001° 18′ 49.734″
91	51° 19′ 1.534″	001 19 17.039 001° 19′ 17.116″	382	51° 19′ 5.183″	001° 18′ 49.734″
92	51° 19′ 1.564″	001 19 17.110 001° 19′ 16.860″	383	51° 19′ 5.154″	001 18 49.734 001° 18′ 49.726″
93	51° 19′ 1.636″	001 19 10.800 001° 19′ 16.152″	384	51° 19′ 5.134′ 51° 19′ 5.122″	001 18 49.720 001° 18′ 49.724″
93 94	51° 19′ 1.899″	001 19 10.132 001° 19′ 13.758″	385	51° 19′ 5.095″	001 18 49.724 001° 18′ 49.738″
9 4 95	51° 19′ 1.899′ 51° 19′ 1.984″	001° 19′ 13.738 001° 19′ 12.927″	386	51° 19′ 5.069″	001° 18′ 49.762″
95 96			387	51° 19′ 5.048″	
90 97	51° 19′ 2.126″ 51° 19′ 2.262″	001° 19′ 12.033″ 001° 19′ 11.206″	388	51° 19′ 5.048″ 51° 19′ 5.031″	001° 18′ 49.791″ 001° 18′ 49.831″
97 98			389	51° 19′ 5.031″ 51° 19′ 5.017″	
98 99	51° 19′ 2.297″	001° 19′ 10.996″			001° 18′ 49.866″
99 100	51° 19′ 2.444″	001° 19′ 10.056″	390 391	51° 19′ 5.010″	001° 18′ 49.902″
	51° 19′ 2.526″	001° 19′ 9.571″		51° 19′ 5.005″	001° 18′ 49.938″
101	51° 19′ 2.572″	001° 19′ 9.306″	392	51° 19′ 5.000″	001° 18′ 50.005″

102	51° 19′ 2.661″	001° 19′ 8.780″	393	51° 19′ 5.005″	001° 18′ 50.072″
103	51° 19′ 2.711″	001° 19′ 8.499″	394	51° 19′ 5.016″	001° 18′ 50.140″
104	51° 19′ 2.756″	001° 19′ 8.192″	395	51° 19′ 5.041″	001° 18′ 50.509″
105	51° 19′ 2.803″	001° 19′ 7.912″	396	51° 19′ 5.070″	001° 18′ 50.847″
106	51° 19′ 2.911″	001° 19′ 7.256″	397	51° 19′ 5.079″	001° 18′ 50.992″
107	51° 19′ 2.931″	001° 19′ 7.136″	398	51° 19′ 5.077″	001° 18′ 51.085″
108	51° 19′ 2.710″	001° 19′ 7.058″	399	51° 19′ 5.089″	001° 18′ 51.319″
109	51° 19′ 2.581″	001° 19′ 7.038″	400	51° 19′ 5.090″	001° 18′ 51.629″
110	51° 19′ 2.451″	001° 19′ 7.019″	401	51° 19′ 5.099″	001° 18′ 51.888″
111	51° 19′ 2.451″	001° 19′ 7.000″	402	51° 19′ 5.098″	001° 18′ 52.167″
112	51° 19′ 2.478″	001° 19′ 6.872″	403	51° 19′ 5.094″	001° 18′ 52.290″
113	51° 19′ 2.498″	001° 19′ 6.875″	404	51° 19′ 5.082″	001° 18′ 52.481″
114	51° 19′ 2.591″	001° 19′ 6.892″	405	51° 19′ 5.073″	001° 18′ 52.682″
115	51° 19′ 2.692″	001° 19′ 6.912″	406	51° 19′ 5.058″	001° 18′ 52.985″
116	51° 19′ 2.052″	001° 19′ 6.987″	407	51° 19′ 5.053″	001° 18′ 53.068″
117	51° 19′ 2.968″	001° 19′ 6.865″	408	51° 19′ 5.033″ 51° 19′ 5.027″	001 18 33.008 001° 18′ 53.407″
118	51° 19′ 2.982″	001 19 0.803 001° 19′ 6.721″	409	51° 19′ 4.990″	001° 18′ 53.40′ 001° 18′ 53.911″
119	51° 19′ 3.015″	001° 19′ 6.465″	410	51° 19′ 4.975″	001° 18′ 54.085″
120			410		
	51° 19′ 3.043″	001° 19′ 6.188″		51° 19′ 4.954″	001° 18′ 54.368″
121	51° 19′ 3.138″	001° 19′ 5.331″	412	51° 19′ 4.926″	001° 18′ 54.686″
122	51° 19′ 3.228″″	001° 19′ 4.568″	413	51° 19′ 4.848″	001° 18′ 55.399″
123	51° 19′ 3.259″	001° 19′ 4.250″	414	51° 19′ 4.809″	001° 18′ 55.727″
124	51° 19′ 3.394″	001° 19′ 2.937″	415	51° 19′ 4.551″	001° 18′ 57.967″
125	51° 19′ 3.441″	001° 19′ 2.516″	416	51° 19′ 4.482″	001° 18′ 58.592″
126	51° 19′ 3.502″	001° 19′ 1.973″	417	51° 19′ 4.461″	001° 18′ 58.761″
127	51° 19′ 3.565″	001° 19′ 1.358″	418	51° 19′ 4.310″	001° 19′ 0.305″
128	51° 19′ 3.616″	001° 19′ 0.912″	419	51° 19′ 4.219″	001° 19′ 1.229″
129	51° 19′ 3.655″	001° 19′ 0.568″	420	51° 19′ 4.109″	001° 19′ 2.280″
130	51° 19′ 3.685″	001° 19′ 0.312″	421	51° 19′ 4.055″	001° 19′ 2.793″
131	51° 19′ 3.911″	001° 18′ 58.297″	422	51° 19′ 3.947″	001° 19′ 3.762″
132	51° 19′ 3.950″	001° 18′ 57.928″	423	51° 19′ 3.859″	001° 19′ 4.557″
133	51° 19′ 4.016″	001° 18′ 57.303″	424	51° 19′ 3.794″	001° 19′ 5.167″
134	51° 19′ 4.099″	001° 18′ 56.570″	425	51° 19′ 3.751″	001° 19′ 5.515″
135	51° 19′ 4.207″	001° 18′ 55.621″	426	51° 19′ 3.729″	001° 19′ 5.741″
136	51° 19′ 4.252″	001° 18′ 55.284″	427	51° 19′ 3.688″	001° 19′ 6.136″
137	51° 19′ 4.333″	001° 18′ 54.463″	428	51° 19′ 3.671″	001° 19′ 6.285″
138	51° 19′ 4.343″	001° 18′ 54.334″	429	51° 19′ 3.696″	001° 19′ 6.312″
139	51° 19′ 4.365″	001° 18′ 54.150″	430	51° 19′ 3.770″	001° 19′ 6.343″
140	51° 19′ 4.379″	001° 18′ 53.991″	431	51° 19′ 3.886″	001° 19′ 6.367″
141	51° 19′ 4.393″	001° 18′ 53.847″	432	51° 19′ 3.872″	001° 19′ 6.501″
142	51° 19′ 4.400″	001° 18′ 53.698″	433	51° 19′ 3.785″	001° 19′ 6.510″
143	51° 19′ 4.418″	001° 18′ 53.410″	434	51° 19′ 3.756″	001° 19′ 6.503″
144	51° 19′ 4.423″	001° 18′ 53.244″	435	51° 19′ 3.733″	001° 19′ 6.491″
145	51° 19′ 4.436″	001° 18′ 53.013″	436	51° 19′ 3.711″	001° 19′ 6.489″
146	51° 19′ 4.446″	001° 18′ 52.895″	437	51° 19′ 3.688″	001° 19′ 6.498″
147	51° 19′ 4.445″	001° 18′ 52.791″	438	51° 19′ 3.668″	001° 19′ 6.512″
148	51° 19′ 4.450″	001° 18′ 52.048″	439	51° 19′ 3.651″	001° 19′ 6.536″
149	51° 19′ 4.451″	001° 18′ 51.918″	440	51° 19′ 3.637″	001° 19′ 6.566″
150	51° 19′ 4.454″	001° 18′ 51.691″	441	51° 19′ 3.626″	001° 19′ 6.607″
151	51° 19′ 4.443″	001° 18′ 51.375″	442	51° 19′ 3.619″	001° 19′ 6.653″

152	51° 19′ 4.445″	001° 18′ 51.205″	443	51° 19′ 3.614″	001° 19′ 6.694″
153	51° 19′ 4.442″	001° 18′ 51.091″	444	51° 19′ 3.598″	001° 19′ 6.812″
154	51° 19′ 4.436″	001° 18′ 50.961″	445	51° 19′ 3.582″	001° 19′ 7.048″
155	51° 19′ 4.429″	001° 18′ 50.847″	446	51° 19′ 3.561″	001° 19′ 7.202″
156	51° 19′ 4.423″	001° 18′ 50.619″	447	51° 19′ 3.533″	001° 19′ 7.499″
157	51° 19′ 4.419″	001° 18′ 50.536″	448	51° 19′ 3.497″	001° 19′ 7.864″
158	51° 19′ 4.386″	001° 18′ 50.090″	449	51° 19′ 3.472″	001° 19′ 8.063″
159	51° 19′ 4.353″	001° 18′ 49.757″	450	51° 19′ 3.459″	001° 19′ 8.176″
160	51° 19′ 4.343″	001° 18′ 49.673″	451	51° 19′ 3.378″	001° 19′ 8.744″
161	51° 19′ 4.336″	001° 18′ 49.564″	452	51° 19′ 3.341″	001° 19′ 9.015″
162	51° 19′ 4.327″	001° 18′ 49.522″	453	51° 19′ 3.293″	001° 19′ 9.353″
163	51° 19′ 4.303″	001° 18′ 49.371″	454	51° 19′ 3.260″	001° 19′ 9.609″
164	51° 19′ 4.280″	001° 18′ 49.215″	455	51° 19′ 3.230″	001° 19′ 9.756″
165	51° 19′ 4.270″	001° 18′ 49.151″	456	51° 19′ 3.041″	001° 19′ 10.823″
166	51° 19′ 4.237″	001° 18′ 48.952″	457	51° 19′ 2.753″	001° 19′ 12.414″
167	51° 19′ 4.208″	001° 18′ 48.826″	458	51° 19′ 2.678″	001° 19′ 13.101″
168	51° 19′ 4.182″	001° 18′ 48.695″	459	51° 19′ 2.547″	001° 19′ 14.079″
169	51° 19′ 4.154″	001° 18′ 48.569″	460	51° 19′ 2.389″	001° 19′ 15.292″
170	51° 19′ 4.098″	001° 18′ 48.353″	461	51° 19′ 2.254″	001° 19′ 16.424″
171	51° 19′ 4.043″	001° 18′ 48.143″	462	51° 19′ 2.187″	001° 19′ 17.215″
172	51° 19′ 3.984″	001° 18′ 47.932″	463	51° 19′ 2.146″	001° 19′ 17.698″
173	51° 19′ 3.928″	001° 18′ 47.736″	464	51° 19′ 2.063″	001° 19′ 18.699″
174	51° 19′ 3.869″	001° 18′ 47.541″	465	51° 19′ 2.025″	001° 19′ 19.332″
175	51° 19′ 3.806″	001° 18′ 47.350″	466	51° 19′ 2.015″	001° 19′ 19.456″
176	51° 19′ 3.737″	001° 18′ 47.149″	467	51° 19′ 2.009″	001° 19′ 19.569″
177	51° 19′ 3.665″	001° 18′ 46.948″	468	51° 19′ 1.986″	001° 19′ 19.702″
178	51° 19′ 3.586″	001° 18′ 46.756″	469	51° 19′ 1.930″	001° 19′ 20.194″
179	51° 19′ 3.502″	001° 18′ 46.553″	470	51° 19′ 1.914″	001° 19′ 20.626″
180	51° 19′ 3.410″	001° 18′ 46.350″	471	51° 19′ 1.913″	001° 19′ 20.668″
181	51° 19′ 3.319″	001° 18′ 46.153″	472	51° 19′ 1.890″	001° 19′ 20.888″
182	51° 19′ 3.193″	001° 18′ 45.885″	473	51° 19′ 1.879″	001° 19′ 21.058″
183	51° 19′ 2.936″	001° 18′ 45.360″	474	51° 19′ 1.867″	001° 19′ 21.160″
184	51° 19′ 2.878″	001° 18′ 45.248″	475	51° 19′ 1.845″	001° 19′ 21.335″
185	51° 19′ 2.820″	001° 18′ 45.130″	476	51° 19′ 1.840″	001° 19′ 21.401″
186	51° 19′ 2.659″	001° 18′ 44.849″	477	51° 19′ 1.836″	001° 19′ 21.453″
187	51° 19′ 2.564″	001° 18′ 44.657″	478	51° 19′ 1.831″	001° 19′ 21.509″
188	51° 19′ 2.362″	001° 18′ 44.244″	479	51° 19′ 1.833″	001° 19′ 21.561″
189	51° 19′ 2.255″	001° 18′ 44.025″	480	51° 19′ 1.831″	001° 19′ 21.597″
190	51° 19′ 2.148″	001° 18′ 43.800″	481	51° 19′ 1.834″	001° 19′ 21.639″
191	51° 19′ 2.066″	001° 18′ 43.628″	482	51° 19′ 1.839″	001° 19′ 21.675″
192	51° 19′ 1.983″	001° 18′ 43.452″	483	51° 19′ 1.854″	001° 19′ 21.718″
193	51° 19′ 1.901″	001° 18′ 43.281″	484	51° 19′ 1.876″	001° 19′ 21.755″
194	51° 19′ 1.827″	001° 18′ 43.136″	485	51° 19′ 1.897″	001° 19′ 21.788″
195	51° 19′ 1.750″	001° 18′ 42.991″	486	51° 19′ 1.922″	001° 19′ 21.826″
196	51° 19′ 1.416″	001° 18′ 42.348″	487	51° 19′ 1.947″	001° 19′ 21.859″
197	51° 19′ 1.302″	001° 18′ 42.118″	488	51° 19′ 1.975″	001° 19′ 21.887″
198	51° 19′ 1.232″	001° 18′ 41.978″	489	51° 19′ 2.001″	001° 19′ 21.899″
199	51° 19′ 1.161″	001° 18′ 41.844″	490	51° 19′ 2.027″	001° 19′ 21.906″
200	51° 19′ 1.113″	001° 18′ 41.745″	491	51° 19′ 2.053″	001° 19′ 21.903″
201	51° 19′ 1.080″	001° 18′ 41.676″	492	51° 19′ 2.308″	001° 19′ 21.921″
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202	51° 19′ 0.986″	001° 18′ 41.464″	493	51° 19′ 2.336″	001° 19′ 21.930″
203	51° 19′ 0.856″	001° 18′ 41.592″	494	51° 19′ 2.395″	001° 19′ 21.948″
204	51° 19′ 0.659″	001° 18′ 41.678″	495	51° 19′ 2.430″	001° 19′ 21.950″
205	51° 19′ 0.656″	001° 18′ 41.609″	496	51° 19′ 2.469″	001° 19′ 21.964″
206	51° 19′ 0.654″	001° 18′ 41.517″	497	51° 19′ 2.507″	001° 19′ 21.987″
207	51° 19′ 0.862″	001° 18′ 41.444″	498	51° 19′ 2.542″	001° 19′ 22.005″
208	51° 19′ 0.956″	001° 18′ 41.350″	499	51° 19′ 2.586″	001° 19′ 22.003′ 001° 19′ 22.044″
209	51° 19′ 0.859″	001° 18′ 40.954″	500	51° 19′ 2.630″	001° 19′ 22.044′ 001° 19′ 22.089″
210	51° 19′ 0.738″	001° 18′ 40.429″	501	51° 19′ 2.674″	001 19 22.089 001° 19′ 22.139″
211	51° 19′ 0.684″		502	51° 19′ 2.749″	
		001° 18′ 40.167″			001° 19′ 22.253″
212	51° 19′ 0.644″	001° 18′ 39.978″	503	51° 19′ 2.846″	001° 19′ 22.378″
213	51° 19′ 0.607″	001° 18′ 39.789″	504	51° 19′ 2.807″	001° 19′ 22.474″
214	51° 19′ 0.574″	001° 18′ 39.600″	505	51° 19′ 2.757″	001° 19′ 22.424″
215	51° 19′ 0.547″	001° 18′ 39.407″	506	51° 19′ 2.710″	001° 19′ 22.353″
216	51° 19′ 0.523″	001° 18′ 39.220″	507	51° 19′ 2.679″	001° 19′ 22.304″
217	51° 19′ 0.503″	001° 18′ 39.027″	508	51° 19′ 2.651″	001° 19′ 22.261″
218	51° 19′ 0.472″	001° 18′ 38.746″	509	51° 19′ 2.623″	001° 19′ 22.228″
219	51° 19′ 0.450″	001° 18′ 38.491″	510	51° 19′ 2.592″	001° 19′ 22.195″
220	51° 19′ 0.443″	001° 18′ 38.377″	511	51° 19′ 2.566″	001° 19′ 22.172″
221	51° 19′ 0.437″	001° 18′ 38.268″	512	51° 19′ 2.538″	001° 19′ 22.149″
222	51° 19′ 0.426″	001° 18′ 38.081″	513	51° 19′ 2.509″	001° 19′ 22.137″
223	51° 19′ 0.426″	001° 18′ 38.071″	514	51° 19′ 2.458″	001° 19′ 22.108″
224	51° 19′ 0.413″	001° 18′ 37.951″	515	51° 19′ 2.394″	001° 19′ 22.077″
225	51° 19′ 0.407″	001° 18′ 37.837″	516	51° 19′ 2.366″	001° 19′ 22.060″
226	51° 19′ 0.400″	001° 18′ 37.717″	517	51° 19′ 2.337″	001° 19′ 22.047″
227	51° 19′ 0.394″	001° 18′ 37.593″	518	51° 19′ 2.305″	001° 19′ 22.040″
228	51° 19′ 0.395″	001° 18′ 37.345″	519	51° 19′ 2.276″	001° 19′ 22.032″
229	51° 19′ 0.393″	001° 18′ 37.278″	520	51° 19′ 2.250″	001° 19′ 22.032′′ 001° 19′ 22.036″′
230	51° 19′ 0.395″	001° 18′ 37.211″	521	51° 19′ 2.221″	001° 19′ 22.030″ 001° 19′ 22.039″
231	51° 19′ 0.394″	001° 18′ 37.211′ 001° 18′ 37.138″	522	51° 19′ 2.143″	001° 19′ 22.039′ 001° 19′ 22.038″
232	51° 19′ 0.400″	001° 18′ 37.138′ 001° 18′ 37.040″	523	51° 19′ 2.065″	001 19 22.038 001° 19′ 22.043″
232		001° 18′ 36.943″	523 524		001° 19′ 22.043′ 001° 19′ 22.039″
	51° 19′ 0.409″			51° 19′ 2.013″	
234	51° 19′ 0.415″	001° 18′ 36.840″	525	51° 19′ 1.961″	001° 19′ 22.051″
235	51° 19′ 0.421″	001° 18′ 36.773″	526	51° 19′ 1.912″	001° 19′ 22.084″
236	51° 19′ 0.426″	001° 18′ 36.701″	527	51° 19′ 1.875″	001° 19′ 22.127″
237	51° 19′ 0.428″	001° 18′ 36.634″	528	51° 19′ 1.847″	001° 19′ 22.182″
238	51° 19′ 0.434″	001° 18′ 36.542″	529	51° 19′ 1.823″	001° 19′ 22.242″
239	51° 19′ 0.443″	001° 18′ 36.454″	530	51° 19′ 1.805″	001° 19′ 22.288″
240	51° 19′ 0.448″	001° 18′ 36.362″	531	51° 19′ 1.794″	001° 19′ 22.333″
241	51° 19′ 0.458″	001° 18′ 36.233″	532	51° 19′ 1.771″	001° 19′ 22.487″
242	51° 19′ 0.468″	001° 18′ 36.110″	533	51° 19′ 1.743″	001° 19′ 22.676″
243	51° 19′ 0.479″	001° 18′ 35.982″	534	51° 19′ 1.722″	001° 19′ 23.057″
244	51° 19′ 0.502″	001° 18′ 35.725″	535	51° 19′ 1.596″	001° 19′ 25.347″
245	51° 19′ 0.555″	001° 18′ 35.212″	536	51° 19′ 1.575″	001° 19′ 25.966″
246	51° 19′ 0.616″	001° 18′ 34.669″	537	51° 19′ 1.539″	001° 19′ 26.532″
247	51° 19′ 0.647″	001° 18′ 34.392″	538	51° 19′ 1.510″	001° 19′ 26.995″
248	51° 19′ 0.713″	001° 18′ 33.870″	539	51° 19′ 1.493″	001° 19′ 27.247″
249	51° 19′ 0.351″	001° 18′ 33.740″	540	51° 19′ 1.459″	001° 19′ 27.771″
250	51° 19′ 0.371″	001° 18′ 33.595″	541	51° 19′ 1.433″	001° 19′ 28.100″
251	51° 19′ 0.375″	001° 18′ 33.561″	542	51° 19′ 1.425″	001° 19′ 28.270″
	51 17 0.575	551 10 55.561		0.1 10 1.120	001 17 20.270

252	51° 19′ 0.728″	001° 18′ 33.700″	543	51° 19′ 1.357″	001° 19′ 28.963″
253	51° 19′ 0.786″	001° 18′ 33.353″	544	51° 19′ 1.318″	001° 19′ 29.409″
254	51° 19′ 0.903″	001° 18′ 32.669″	545	51° 19′ 1.293″	001° 19′ 29.630″
255	51° 19′ 0.945″	001° 18′ 32.414″	546	51° 19′ 1.258″	001° 19′ 29.942″
256	51° 19′ 0.991″	001° 18′ 32.164″	547	51° 19′ 1.248″	001° 19′ 30.045″
257	51° 19′ 1.037″	001° 18′ 31.909″	548	51° 19′ 1.225″	001° 19′ 30.183″
258	51° 19′ 1.083″	001° 18′ 31.659″	549	51° 19′ 1.181″	001° 19′ 30.469″
259	51° 19′ 1.132″	001° 18′ 31.414″	550	51° 19′ 1.162″	001° 19′ 30.581″
260	51° 19′ 1.164″	001° 18′ 31.254″	551	51° 19′ 1.077″	001° 19′ 31.061″
261	51° 19′ 1.679″	001° 18′ 31.537″	552	51° 19′ 1.019″	001° 19′ 31.393″
262	51° 19′ 1.603″	001° 18′ 31.929″	553	51° 19′ 0.986″	001° 19′ 31.540″
263	51° 19′ 1.557″	001° 18′ 32.194″	554	51° 19′ 0.953″	001° 19′ 31.682″
264	51° 19′ 1.465″	001° 18′ 32.715″	555	51° 19′ 0.916″	001° 19′ 31.830″
265	51° 19′ 1.407″	001° 18′ 33.051″	556	51° 19′ 0.890″	001° 19′ 31.931″
266	51° 19′ 1.345″	001° 18′ 33.393″	557	51° 19′ 0.865″	001° 19′ 32.027″
267	51° 19′ 1.290″	001° 18′ 33.735″	558	51° 19′ 0.836″	001° 19′ 32.124″
268	51° 19′ 1.274″	001° 18′ 33.853″	559	51° 19′ 0.825″	001° 19′ 32.169″
269	51° 19′ 1.254″	001° 18′ 33.971″	560	51° 19′ 0.811″	001° 19′ 32.210″
270	51° 19′ 1.238″	001° 18′ 34.088″	561	51° 19′ 0.800″	001° 19′ 32.250″
271	51° 19′ 1.205″	001° 18′ 34.344″	562	51° 19′ 0.716″	001° 19′ 32.502″
272	51° 19′ 1.152″	001° 18′ 34.857″	563	51° 19′ 0.663″	001° 19′ 32.643″
273	51° 19′ 1.138″	001° 18′ 34.975″	564	51° 19′ 0.603″	001° 19′ 32.799″
274	51° 19′ 1.125″	001° 18′ 35.098″	565	51° 19′ 0.530″	001° 19′ 32.995″
275	51° 19′ 1.115″	001° 18′ 35.216″	566	51° 19′ 0.492″	001° 19′ 33.075″
276	51° 19′ 1.088″	001° 18′ 35.504″	567	51° 19′ 0.405″	001° 19′ 33.276″
277	51° 19′ 1.061″	001° 18′ 35.786″	568	51° 19′ 0.315″	001° 19′ 33.481″
278	51° 19′ 1.036″	001° 18′ 36.073″	569	51° 19′ 0.190″	001° 19′ 33.777″
279	51° 19′ 1.009″	001° 18′ 36.345″	570	51° 19′ 0.119″	001° 19′ 33.911″
280	51° 19′ 0.985″	001° 18′ 36.623″	571	51° 19′ 0.012″	001° 19′ 34.126″
281	51° 19′ 0.971″	001° 18′ 36.896″	572	51° 18′ 59.923″	001° 19′ 34.310″
282	51° 19′ 0.972″	001° 18′ 36.973″	573	51° 18′ 59.861″	001° 19′ 34.420″
283	51° 19′ 0.970″	001° 18′ 37.050″	574	51° 18′ 59.786″	001° 19′ 34.564″
284	51° 19′ 0.971″	001° 18′ 37.128″	575	51° 18′ 59.739″	001° 19′ 34.633″
285	51° 19′ 0.970″	001° 18′ 37.262″	576	51° 18′ 59.667″	001° 19′ 34.752″
286	51° 19′ 0.976″	001° 18′ 37.531″	577	51° 18′ 59.478″	001° 19′ 35.022″
287	51° 19′ 0.978″	001° 18′ 37.671″	578	51° 18′ 59.229″	001° 19′ 35.350″
288	51° 19′ 0.984″	001° 18′ 37.816″	579	51° 18′ 59.076″	001° 19′ 35.558″
289	51° 19′ 0.989″	001° 18′ 37.956″	580	51° 18′ 58.915″	001° 19′ 35.211″
290	51° 19′ 0.990″	001° 18′ 38.153″	581	51° 18′ 58.905″	001° 19′ 35.189″
291	51° 19′ 0.994″	001° 18′ 38.256″			

- **9.** This licence remains in force until the authorised scheme has been decommissioned in accordance with a methodology and programme approved by the MMO and the completion of such programme has been confirmed by the MMO in writing.
- 10. The provisions of section 72 (variation, suspension, revocation and transfer) of the 2009 Act apply to this licence except that the provisions of section 72(7) and (8) relating to the transfer of the licence only apply to a transfer not falling within article 6 (benefit of the Order).
- 11. With respect to any condition which requires the licensed activities be carried out in accordance with the plans, protocols or statements approved under this licence, the approved details,

plan or scheme are taken to include any amendments that may subsequently be approved in writing by the MMO.

12. Any amendments to the details, plan or scheme must be in accordance with the principles and assessments set out in the environmental statement, and approval for an amendment may be given only where it has been demonstrated to the satisfaction of the MMO that the amendment is unlikely to give rise to any materially new or materially different environmental effects from those assessed in the environmental statement.

PART 2

CONDITIONS

Design parameters

1.—(1) The total length of the marine cables, volume and area of cable protection areas between the respective MHWS at each of the Suffolk and Kent landfall for Work No. 6 must not exceed the following—

Table 2. Design parameters

Length of cable (km)	Area of cable protection (m2)	Volume of cable protection (m3)
122	196,100	582,200

(2) The total pre-sweeping volume must not exceed 250,000 cubic metres.

Extension of time periods

2. Any time period given in this licence given to either the undertaker or the MMO may be extended with the agreement of the other party in writing such agreement not to be unreasonably withheld or delayed.

Notifications and inspections

- **3.**—(1) The undertaker must ensure that—
 - (a) a copy of this licence (issued as part of the grant of the Order) and any subsequent amendments or revisions to it is provided to—
 - (i) all agents and contractors notified to the MMO in accordance with condition 5; and
 - (ii) the masters and transport managers responsible for the vessels notified to the MMO in accordance with condition 5;
 - (b) within 28 days of receipt of a copy of this licence and any subsequent amendments or revisions those persons referred to in (a) above must confirm receipt of this licence in writing to the MMO.
- (2) Only those persons and vessels notified to the MMO in accordance with condition 5 are permitted to carry out the licensed activities.
 - (3) Copies of this licence must also be available for inspection at the following locations—
 - (a) the undertaker's registered address;
 - (b) any site office located at or adjacent to the construction site and used by the undertaker or its agents and contractors responsible for the loading, transportation or deposit of the authorised deposits; and
 - (c) on board each vessel or at the office of any transport manager with responsibility for vessels from which authorised deposits or removals are to be made.

- (4) The documents referred to in sub-paragraph (1) must be available for inspection by an authorised enforcement officer at the locations set out in sub-paragraph (3) above.
- (5) The undertaker must provide access, and if necessary appropriate transportation, to the offshore construction site or any other associated works or vessels to facilitate any inspection that the MMO considers necessary to inspect the works during construction and operation of the authorised scheme.
- (6) The undertaker must inform the MMO Coastal Office in writing at least seven days prior to commencement of the licensed activities or any part of them, and within fourteen days of completion of the licensed activities.
- (7) The undertaker must inform the Kingfisher Information Service of Seafish by email to kingfisher@seafish.co.uk of details regarding the vessel routes, timings and locations relating to the construction of the authorised scheme or relevant part—
 - (a) at least seven days prior to the commencement of offshore activities, for inclusion In the Kingfisher Bulletin and offshore hazard awareness data; and
 - (b) as soon as reasonably practicable and no later than 24 hours after completion of construction of all offshore activities.
 - (c) Confirmation of notification must be provided to the MMO within seven days.
- (8) The undertaker must issue a notice to mariners at least seven days prior to the commencement of the licensed activities or any part of them, such notice is to include a description of the project, a description of the activity the notification relates to, start date and anticipated completion date of the activity and the expected vessel routes from the local construction ports to the relevant location(s). Copies of all notices must be provided to the MMO within 24 hours of such notification.
- (9) The undertaker must notify HM Coastguard (HMCG) (Zone11@hcmg.gov.uk, Zone13@hcmg.gov.uk and Zone14@hcmg.gov.uk) prior to commencement of licensed cable installation activities and the undertaker must send a copy to the MMO within seven days of the issue of such notification.
- (10) The undertaker must notify The Source Data Receipt team at the UK Hydrographic Office of commencement of the licensed activities at least seven days prior to commencement of each licensed activity, such notice is to include the start data and end date, a description of the works, the positions of the work area (WGS84) and details of any marking arrangements and the undertaker must send a copy to the MMO within seven days of the issue of such notification.
- (11) In case of damage to, or destruction or decay of, the authorised scheme seaward of MHWS or any part thereof the undertaker must as soon as possible and no later than 24 hours following the undertaker becoming aware of any such damage, destruction or decay, notify MMO, MCA, Trinity House, Kingfisher Information Service of Seafish and the UK Hydrographic Office.
- (12) In case of exposure of cables on or above the seabed, the undertaker must, within five days following identification of a cable exposure, notify mariners by issuing a notice to mariners and by informing Kingfisher Information Service of the location and extent of exposure. Copies of all notices must be provided to the MMO, MCA, Trinity House, Kingfisher Information Service of Seafish and UK Hydrographic Office within seven days of the exposure identification.

Pre-construction plans and documentation

- **4.**—(1) The licensed activities or any part of those activities under Works No. 6 must not commence until a cable specification and installation plan document in respect of those licensed activities, has been submitted to and approved in writing by the MMO, such approval to be within sixteen weeks of submission (in consultation with Natural England, the Joint Nature Conservation Committee, MCA, the EA and Cefas), which shall include details of—
 - (a) technical specification of offshore cables below MHWS, including a desk-based assessment of attenuation of electromagnetic deviation of the high voltage cable route, shielding and cable burial depth in accordance with industry good practice;
 - (b) location and timings;
 - (c) timings and duration of intertidal works;

- (d) a detailed cable laying and burial plan, incorporating a burial risk assessment to ascertain suitable burial depths and cable laying techniques;
- (e) a detailed cable protection plan;
- (f) details of intended boulder removal;
- (g) a marine pollution contingency plan;
- (h) a waste management plan;
- (i) An offshore construction environment management plan (CEMP) including a Marine Mammal Mitigation Plan, a Marine Non-Native Species (MNNS) Plan, a marine biosecurity plan,
- (i) a Fisheries Liaison and Co-existence Plan (FLCP);
- (k) a navigation installation plan for the relevant stage which is in general accordance with the principles set out in the outline navigation installation plan; and
- (l) details of cable protection, any obstructions in the intertidal area and any clumping of disused cables for the updating of charts. Licensed activities must not commence until written approval of the cable specification and installation plan document is provided by the MMO.
- (2) The licensed activities or any part of the activities must not commence unless a written scheme of archaeological investigation has been submitted to and approved by the MMO, in accordance with the marine archaeology outline offshore written scheme of investigation, and in accordance with industry good practice and in consultation with the Historic England. The written scheme of archaeological investigation is to include
 - (a) details of responsibilities of the undertaker, archaeological consultant and contractor;
 - (b) methodology for any further project investigation including specifications for geophysical, geotechnical and diver or remotely operated vehicle investigations;
 - (c) archaeological analysis of survey data, and timetable for reporting, which is to be submitted to the MMO;
 - (d) delivery of any mitigation including the use of archaeological construction exclusion zones in agreement with the MMO;
 - (e) the preparation of a reporting and recording protocol for archaeological discoveries, including reporting of any wreck or wreck material during delivery of the authorised scheme; and
 - (f) a requirement for the undertaker to ensure that a copy of any agreed archaeological report is deposited with the National Marine Heritage Record, by submitting a Historic England OASIS ('Online Access to the Index of archaeological Investigations') form with a digital copy of the relevant report within six months of completion of construction of the authorised development, and to notify the MMO that the OASIS form has been submitted to the National Marine Heritage Record within fourteen days of the submission.
- (3) Each programme, statement, plan, protocol or scheme required to be approved under condition 4 must be submitted for approval at least sixteen weeks prior to the intended commencement of the part of the licensed activities to which it relates. Any programme, statement, plan, protocol or scheme can be submitted under the following phases of works—
 - (a) Landfall installation;
 - (b) Seabed preparation;
 - (c) Cable lay and burial;
 - (d) Post lay cable protection.
- (4) Save in respect of any plan which secures mitigation to avoid adversely affecting the integrity of a European Site, where the MMO fails to determine that application for approval under condition 4 within the period referred to in sub-paragraph (1), the programme, statement, plan, protocol or scheme is deemed to be approved by the MMO.

(5) The licensed activities must be carried out in accordance with the approved plans, protocols, statements, schemes and details approved under condition 4, unless otherwise agreed in writing by the MMO.

Reporting of engaged agents, contractors and vessels

- 5.—(1) The undertaker must provide the following information in writing to the MMO—
 - (a) the name and function of any agents, contractors or sub-contractors that will carry on any licensed activity listed on behalf of the undertaker, no less than 24 hours before the commencement of the licensed activity; and
 - (b) any vessel that will carry on any licensed activity listed on behalf of the undertaker, no less than 24 hours before the commencement of the licensed activity, which shall include the master's name, vessel type, vessel IMO number and vessel owner or operating company.
- (2) Any changes to the supplied details must be notified to the MMO in writing prior to the agent, contractor or vessel engaging in the licensed activities.

Compass deviation

- **6.**—(1) The Undertaker must undertake a desk study to establish the levels of electromagnetic deviation affecting ship compasses and other navigation systems caused by the cable which must be provided to the MMO no less than eight weeks prior to cable installation activities.
- (2) There must be no more than a 3 degree electromagnetic compass deviation for 95% of the cable route and for the remaining 5% of the cable route there must be no more than a 5 degree electromagnetic compass deviation in water depths of approximately 5 m and deeper ('the MCA requirement').
- (3) If the MCA requirement cannot be met, a post installation actual electromagnetic compass deviation survey should be conducted for the cable in areas where compliance has not been achieved. This data must be provided to the MCA and UK Hydrographic Office (UKHO) in order to update Admiralty Charts accordingly, and the undertaker must send a copy of such data to the MMO within seven days.

Aids to navigation

- 7.—(1) Any vessels utilised during the licensed activities, when jacked up, must exhibit signals in accordance with the UK Standard Marking Schedule for Offshore Installations;
- (2) The undertaker must during the whole period from the commencement of the licensed activities to completion of decommissioning of the authorised development exhibit such lights, marks, sounds, signals and other aids to navigation, and take such other steps for the prevention of danger to navigation as Trinity House may from time to time direct.
- (3) The undertaker must keep Trinity House informed of progress of the authorised development seaward of MHWS by way of issuing it with-
 - (a) Notice of commencement of construction of the authorised development;
 - (b) Notice of any aids to navigation being established or replaced by the undertaker; and
 - (c) Notice of completion of construction of the authorised development.

Chemical, drilling and debris

8.—(1) Unless otherwise agreed in writing by the MMO, the carriage and use of chemicals in the construction of the authorised scheme must comply with the International Convention for the Prevention of Pollution from Ships as amended.

- (2) The undertaker must ensure that any coatings/treatments are suitable for use in the marine environment and are used in accordance with guidelines approved by Health and Safety Executive and the Environment Agency Pollution Prevention Control Guidelines.
- (3) The storage, handling, transport and use of fuels, lubricants, chemicals and other substances must be undertaken so as to prevent releases into the marine environment, including bunding of 110% of the total volume of all reservoirs and containers.
- (4) The undertaker must ensure that only inert material of natural origin, drilling mud and dredged material, produced during the landfall installation or seabed preparation works is disposed of within the disposal site reference(s) to be provided by the MMO within the extent of the Order limits seaward of MHWS.
- (5) The undertaker must inform the MMO of the location and quantities of material disposed of each month under the Order, by submission of a disposal return by 15th February each year for the months August to January inclusive, and by 15th August each year for the months February to July inclusive.
- (6) The undertaker must ensure that any rock material used in the construction of the authorised scheme is from a recognised source free from contaminants and containing minimal fines.
- (7) The undertaker must ensure that any oil, fuel or chemical spill within the marine environment is reported to the MMO, Marine Pollution Response Team within 12 hours.
- (8) All dropped objects must be reported to the MMO using the dropped object procedure form as soon as reasonably practicable and in any event within 6 hours of the undertaker becoming aware of an incident. Immediate notification must be made to HMCG via telephone where there is a perceived danger or hazard to navigation. On receipt of the dropped object procedure form, the MMO may require relevant surveys to be carried out by the undertaker (such as side scan sonar) if reasonable to do so and the MMO may require obstructions to be removed from the seabed at the undertaker's expense if reasonable to do so.

Force majeure

- **9.**—(1) If, due to stress of weather or any other cause the master of a vessel determines that it is necessary to deposit the authorised deposits within or outside of the Order limits because the safety of human life and/or of the vessel is threatened, within 48 hours full details of the circumstances of the deposit must be notified to the MMO.
- (2) The unauthorised deposits must be removed at the expense of the undertaker unless written approval is obtained from the MMO.

Trenchless Landfall Techniques

- 10.—(1) Landfall installation must only use trenchless landfall techniques.
- (2) No exit to trenchless landfall techniques must occur within 50m of saltmarsh habitat within Pegwell Bay
- (3) No exit to trenchless landfall techniques must occur within 50m of MLWS at Leiston to Aldeburgh SSSI.

Red Throated Diver

- 11.—(1) Unless otherwise agreed in writing with the MMO, none of the following activities relating to cable laying are permitted to take place on the seabed within the Outer Thames Estuary SPA between 1 November and 31 March inclusive—
 - (a) Pre-sweeping dredging;
 - (b) Boulder clearance, out-of-service cable removal, and cable crossing preparation;
 - (c) Cable installation (specifically mechanical ploughing or cutting and/or water jetting and post lay burial operation);
 - (d) Cable protection (specifically rock placement);

- (2) Unless otherwise agreed in writing with the MMO, none of the following activities relating to landfall installation are permitted to take place on or under the seabed within the Outer Thames Estuary SPA between 1 January and 31 March inclusive—
 - (a) Trenchless landfall techniques for landfall installation;
- (3) The provisions of paragraph (1) and (2) do not apply in respect of emergency cable repair works.
- (4) The undertaker will comply with the red-throated diver protocol during the construction of the authorised development.

Maintenance

- 12.—(1) The undertaker may at any time maintain the authorised development, except to the extent that this licence or an agreement made under this licence provides otherwise.
 - (2) Maintenance works include but are not limited to—
 - (a) marine growth removal;
 - (b) cable remedial burial;
 - (c) cable repairs and replacement;
 - (d) cable protection replenishment for areas of existing cable protection established within 10 years from the date of the grant of the order, unless otherwise agreed by the MMO in writing;
 - (e) cable inspection.
- (3) In undertaking activities under condition 12(2)(d), the undertaker must not reduce water depth by more than 5% unless agreed with the MMO in writing.

Deployment of Cable Protection

13. Any new cable protection in areas previously not subject to cable protection authorised under this licence must be deployed within 10 years from the date of the grant of the order unless otherwise agreed by the MMO in writing.

Post construction

- **14.**—(1) The undertaker must submit to the MMO within three months of completion of licensed activities, an 'as built' plan which will display—
 - (a) the location of the cable as laid with specific details of the achieved burial depths,
 - (b) locations of buried and surface-laid cables,
 - (c) the placed location and quantity of rock placement or concrete mattressing used in these licensed activities; and
 - (d) final clearance depths over the protected cables and clumped disused cables.
- (2) Any programme, statement, plan, protocol or scheme under part (1) may be submitted under the following phases of works—
 - (a) Cable lay and burial;
 - (b) Post lay cable protection.
- (3) Any area which is identified as a possible danger to navigation on assessment of the 'as built plan' in consultation with the MCA, may require marking with aids to navigation at the licence holder's expense, unless otherwise agreed with the MMO.
- (4) A written decommissioning plan must be submitted to the MMO for approval no less than six months prior to when decommissioning is due to commence. Any cable protection located within marine protected areas must be removed upon decommissioning, unless a decision is made at the time that it is best to leave it in situ.

- (5) All equipment, temporary structures, waste and/or debris associated with the licensed activities must be removed within seven days of completion of the licensed activities.
- (6) The undertaker must submit to the MCA and UK Hydrographic Office the post laid cable International Hydrographic Office (IHO1A) approved sonar or Multi Beam Echo Sounder survey data and the undertaker must send a copy of such notification to the MMO within seven days.
- (7) The undertaker must notify the Source Data Receipt team of the UK Hydrographic Office on completion of the licensed activities no later than fourteen days after the completion of the licensed activities, which should include latitude and longitude coordinates in WGS84 of the installed works on and or above the seabed, any changes to engineering drawings and details of new or changed aids to navigation where applicable, and the undertaker must send a copy of such notification to the MMO within seven days of the notification being issued.

SCHEDULE 17

PUBLIC GENERAL LEGISLATION

Hedgerow Regulations 1997

1. For the purposes of regulation 6(1) of the Hedgerow Regulations 1997(a), the removal of any hedgerow to which those regulations apply is permitted if it is required for the purposes set out in article 51 (felling or lopping) of this Order.

Local Government (Miscellaneous Provisions) Act 1976

2. Section 42 of the Local Government (Miscellaneous Provisions) Act 1976(b) (certain future local Acts etc. to be subject to the planning enactments etc. except as otherwise provided) will not apply to the extent that it would make provisions of this Order authorising the authorised project subject to other provisions.

Neighbourhood Planning Act 2017

3. The provisions of the Neighbourhood Planning Act 2017(c) shall not apply in so far as they relate to temporary possession of land under articles 27 (temporary use of land for carrying out the authorised project), and 28 (temporary use of land for maintaining the authorised project) of this Order.

Building Act 1984

4. Nothing in Part 1 of the Building Act 1984(**d**) with respect to building regulations, and nothing in any building regulations, will apply in relation to a building used, altered or demolished, or intended for use, alteration, or demolition, by the undertaker for the purposes of the authorised project before completion of construction.

National Parks and Access to the Countryside Act 1949

5. Sections 51, 52 and 55 of the National Parks and Access to Countryside Act 1949 shall not apply in relation to the authorised project.

⁽a) S.I. 1997/1160

⁽b) 1976 c.57

⁽c) 2017 c.20

⁽d) 1984 c.55

SCHEDULE 18

Article 59

AMENDMENT OF LOCAL LEGISLATION

Local Enactments

Year	Chapter	Title	Section
1825	clxvi	Canterbury Navigation and Sandwich Harbour Act 1825	CXIII (obstructions of the navigation to be removed)

SCHEDULE 19

CERTIFIED DOCUMENTS

(1) Document Title

(2) Document Reference

Access, Rights of Way and Public Rights of

Navigation Plans

Land Plans

Special Category Land Plans

Traffic Regulation Order Plans

Trees and Hedgerows to be Removed or

Managed Plans

Work Plans

Book of Reference

Environmental Statement (together with any supplemental or additional environmental

information)

Outline Onshore Construction Environmental

Management Plan

Outline Offshore Construction Environmental

Management Plan

Outline Construction Traffic Management and

Travel Plan – Kent

Outline Construction Traffic Management and

Travel Plan - Kent

Outline Air Quality Management Plan – Kent

Outline Air Quality Management Plan -

Suffolk

Outline Landscape and Ecological Management

Plan (LEMP) - Suffolk

Outline Landscape and Ecological Management

Plan (LEMP) - Kent

Outline Construction Noise and Vibration

Management Plan (NVMP) – Suffolk

Outline Construction Noise and Vibration

Management Plan (NVMP) - Kent

Outline Public Rights of Way (PRoW)

 $Management\ Plan-Suffolk$

Outline Public Rights of Way (PRoW)

Management Plan

Outline Soil Management Plan - Suffolk

Outline Soil Management Plan – Kent

Greenhouse Gas Reduction Strategy

EXPLANATORY NOTE

(This note is not part of the Order)

This Order grants development consent to National Grid Electricity Transmission plc ("National Grid") for undertake works to the national electricity transmission system comprising a High Voltage Direct current (HVDC) link between the proposed substation in the Sizewell area of Suffolk and the existing Richborough to Canterbury 400kV overhead line close to Richborough in Kent. The proposed development is required to reinforce the transmission network in the South East of England and East Anglia, and to carry out all associated works.

The Order also makes provision in connection with the maintenance of the authorised development.

The Order allows National Grid to acquire compulsorily or by agreement, land and rights in land and to use land for this purpose.

A copy of the plans and Book of Reference referred to in this Order and certified in accordance with article 60 of this Order may be inspected free of charge during working hours at the offices of National Grid Electricity Transmission plc, 1-3 Strand, London, WC2N 5EH.