
Commentary on Revision F of the Draft Development Consent Order

**The Yorkshire and Humber (CCS Cross Country
Pipeline) Development Consent Order**

COMMENTARY ON REVISION F OF THE DRAFT DEVELOPMENT CONSENT ORDER

1 PURPOSE OF THIS DOCUMENT

- 1.1 A revised version of the draft Yorkshire and Humber (Carbon Capture and Storage Cross Country Pipeline) Order ("**DCO**") (document reference 3.1) has been submitted at Deadline 6 on 1 April 2015.
- 1.2 The purpose of this document is as follows:
- 1.2.1 To be read alongside that revised version of the DCO (document reference 3.1 Rev E). A revision F of the Explanatory Memorandum (document reference 3.2 Rev F) is also submitted under separate cover.
- 1.2.2 To provide a brief commentary in the table at Section 3 below on the background to the revisions made to assist the Examination.
- 1.2.3 To append a comparison of the Article and Schedule of revision F that have changed against revision E of the DCO submitted at Deadline 5 on 26 March 2015 at **Appendix 1**. **Please note that comparison software highlights changes made but, when processing the Government's statutory instrument template, affects Article numbering such that, for example, Article 1(1) becomes Article 1 - and Article 1(2) becomes Article 1(1), i.e. sub-paragraph numbers are moved one on when this is actually not the case in the clean version. Reference in the table below is to the correct sub-paragraph numbers in the clean version of the draft DCO;**
- 1.2.4 To append a comparison of the page of revision F that have changed against revision E of the Explanatory Memorandum submitted at Deadline 5 on 26 March 2015 at **Appendix 2**.

2 COMMENTARY

The table below provides a brief commentary on the background to the revisions made to the revised DCO to assist the Examination:

DCO Provision	Commentary
Article 6	<i>(Limits of deviation)</i> The word "cabinet" has been added for the reasons set out at paragraph 6(a) of National Grid's "Submission on Cathodic Protection to Examining Authority" (document reference 15.1).
Schedule 1 (<i>Authorised development</i>)	
General	Changes have been made to reflect paragraphs 2.2, 3.2, 4.2, 5.2 and 6(c) of National Grid's "Submission on Cathodic Protection to Examining Authority" (document reference 15.1).
Schedule 2 (<i>Plans</i>)	
Part 6	<i>(Parameters)</i> The drawings in relation to the Drax Pig Trap with document references 2.18, 2.19, 2.20 and 2.22 have been amended to Rev C to

	reflect National Grid's response to Question 6 in the "Responses to matters raised in Rule 17 Letter" (document reference 14.1).
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1 April 2015

Appendix 1
Comparison of Revision F against Revision E of the draft DCO

Limits of deviation

6. — Save in relation to the drainage works (in which case paragraph (2) applies), the undertaker may—

- (a) in respect of the location of any work comprised in the authorised development deviate laterally from the lines or situations shown on the works plans to the extent of the limits of deviation for that work shown on those plans; and
- (b) carry out construction activities permitted by this Order for the purposes of the authorised development anywhere within the Order limits.

(1) The undertaker may construct the drainage works anywhere within the Order limits.

(2) Aerial markers, cathodic protection test posts, field boundary markers, transformer rectifier kiosks, [or cabinets](#) and electricity cabinets comprised in the authorised development may deviate vertically from ground surface levels to any extent not exceeding 3 metres upwards.

(3) The authorised development may deviate vertically from ground surface levels to any extent downwards as may be found to be necessary or convenient.

Defence to proceedings in respect of statutory nuisance

7. — Where proceedings are brought under section 82(1) of the Environmental Protection Act 1990^(p) (*summary proceedings by person aggrieved by statutory nuisance*) in relation to a nuisance falling within section 79(1)(g) of that Act (*noise emitted from premises so as to be prejudicial to health or a nuisance*) no order may be made, and no fine may be imposed, under section 82(2) of that Act if—

- (a) the defendant shows that the nuisance—
 - (i) relates to premises used by the undertaker for the purposes of or in connection with the construction or maintenance of the authorised development and that the nuisance is attributable to the carrying out of the authorised development in accordance with a notice served under section 60 (*control of noise on construction site*), or a consent given under section 61 (*prior consent for work on construction site*) or 65 (*noise exceeding registered level*) of the Control of Pollution Act 1974^(q); or
 - (ii) is a consequence of the construction or maintenance of the authorised development and 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 development and that the nuisance is attributable to the use of the authorised development which is being used in accordance with Requirement 15 (*noise*) of Schedule 3 (*requirements*); or
 - (ii) is a consequence of the use of the authorised development and cannot reasonably be avoided.

(1) Section 61(9) (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 and section 65(8) of that Act (corresponding provision in relation to consent for registered noise level to be exceeded), do 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 development.

Benefit of Order

Benefit of Order

8. — Subject to article 9 (*transfer of benefit of Order*) and paragraph (2) of this article, the provisions of this Order have effect solely for the benefit of National Grid Carbon.

^(p) 1990 c.43; section 82 is amended by section 5 of the Noise and Statutory Nuisance Act 1993 (c.40), Schedule 17 to the Environment Act 1995 (c.25) and section 103 of the Clean Neighbourhoods and Environment Act 2005 (c.16).

^(q) 1974 c.40; sections 61 and 65 are amended by section 133 of the Building Act 1984 (c.55), Schedule 24 to the Environment Act 1995 (c.25) and section 162 of, and Schedule 15 to, the Environmental Protection Act 1990 (c.43); there are other amendments not relevant to this Order.

SCHEDULES

SCHEDULE 1

Articles 2 and 4

AUTHORISED DEVELOPMENT

A nationally significant infrastructure project as defined in sections 14 and 21 of the 2008 Act and associated development within the meaning of section 115 of the 2008 Act comprising the works described below.

In the District of Selby in the County of North Yorkshire and in the East Riding of Yorkshire—

Work No. 1A – A carbon dioxide pipeline inspection facility at Drax, to be known as the Drax PIG Trap, including the following works and structures—

- (a) construction and/or installation of above and below ground piping, piping bridles and bypasses, insulation joints, valves, actuators, vents, analysers, meters and filtration;
- (b) construction and/or installation of a PIG trap reception and insertion area including associated hard standing, pipe supports, instrument building and associated photo voltaic cells, hard standing for temporary generator, backfilled pits and chambers, gated security fence and cameras, pedestrian access, satellite dish, troughs, trays, ducting, drainage and drainage attenuation, internal vehicular access routes, turning areas, pedestrian areas, post and rail fencing and landscape screening;
- (c) electrical and instrumentation construction and/or installation including instrumentation, electrical cables, earthing protection, electricity and communications kiosks, satellite dish, control and telecommunications cables, utilities and utility metering, intruder detection systems and closed circuit television;
- (d) works, including pipes, to enable a tie in to the White Rose carbon capture and storage project adjacent to Drax power station, Selby; and
- (e) extensions of those parts of the carbon dioxide pipeline comprised in Work No. 3A, the cathodic protection facility comprised in Work No. 1B and an access road which link to elements within this Work No. 1A.

Work No. 1B – A cathodic protection facility including a transformer rectifier kiosk with control cabinet and junction box surrounded by a post and rail fence; anode canisters, electrical and cathodic protection cables, utility meter and cabling; and cathodic protection test posts and aerial markers.

Work No. 2A – A temporary pipeline store and office area including temporary—

- (a) office, welfare and security facilities;
- (b) power supplies and temporary lighting;
- (c) enclosures;
- (d) pipe, equipment and fittings storage;
- (e) plant storage;
- (f) fabrication area;
- (g) waste storage areas;
- (h) spoil storage areas;
- (i) internal haul roads;
- (j) access parking; and
- (k) water management areas.

Work No. 3A – A carbon dioxide pipeline from Drax PIG Trap (Work No. 1A) to Pear Tree Avenue (Work No. 3B), approximate chainage 1592 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable) save where the pipeline rises to interface with the Drax PIG Trap (Work No. 1A).

Work No. 3B – A carbon dioxide pipeline from and beneath Pear Tree Avenue, approximate chainage 1592 metres, to Carr Lane (Work No. 3C), approximate chainage 2313 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 3C – A carbon dioxide pipeline from and beneath Carr Lane, approximate chainage 2313 metres, to Main Road (Work No. 3D), approximate chainage 2972 metres, laid in trench, in sleeves or by trenchless methods (save beneath the open drain/ditch adjacent to the disused railway embankment at approximate chainage 2478 metres where it must be laid by trenchless methods); such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 3D – A carbon dioxide pipeline from and beneath Main Road, approximate chainage 2972 metres, to Church Dike Lane (Work No. 3E), approximate chainage 3933 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 3E - A carbon dioxide pipeline from and beneath Church Dike Lane, approximate chainage 3933 metres, to Brickhill Lane (Work No. 3F), approximate chainage 4713 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No 3F – A carbon dioxide pipeline from and beneath Brickhill Lane, from approximate chainage 4713 metres to A645 (Work No. 3E), approximate chainage 5298 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 3G – A carbon dioxide pipeline from and beneath A645, approximate chainage 5298 metres, to Camblesforth Multi-Junction (Work No. 4A), approximate chainage 5630 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable) save where the pipeline rises to interface with the Camblesforth Multi Junction (Work No. 4A).

Work No. 4A – A carbon dioxide pipeline multiple inspection facility at Camblesforth, to be known as the Camblesforth Multi-junction, including the following works and structures—

- (a) construction and/or installation of above and below ground piping, piping bridles and bypasses, insulation joints, valves, actuators and vents;
- (b) construction and/or installation of up to 5 PIG trap reception and insertion areas including associated hard standing, pipe supports, instrument building and associated photo voltaic cells, hard standing for temporary generator, backfilled pits and chambers, gated security fence, pedestrian access, satellite dish, troughs, trays, ducting, drainage and drainage attenuation, internal vehicular access routes, turning areas, pedestrian areas, post and rail fencing and landscape screening;
- (c) electrical and instrumentation construction and/or installation including instrumentation, electrical cables, earthing protection, electricity and communications kiosks, satellite dish, control and telecommunications cables, utilities and utility metering, intruder detection systems and closed circuit television; and

- (d) extensions of those parts of the carbon dioxide pipeline comprised in Work No. 3G and Work No.5A, the cathodic protection facility comprised in Work No. 4B and the road comprised in Work No. 4C which link to elements within this Work No. 4A.

Work No. 4B – A cathodic protection facility including a transformer rectifier kiosk with control cabinet and junction box surrounded by a post and rail fence; anode canisters, electrical and cathodic protection cables, utility meter and cabling; and cathodic protection test posts and aerial markers.

Work No. 4C – A road from A645 / Wade House Lane junction up to and including the carbon dioxide facility at Camblesforth Multi-junction (Work No. 4A) including any splays, gates, fencing, drainage, drainage attenuation and interceptors, piped culverts, utilities, associated ducting ~~and~~ landscape works and cathodic protection apparatus including buried cathodic protection groundbeds and anodes, buried electrical wiring and ducts and test posts.

Work No. 4D – A temporary pipeline store and office area including temporary–

- (a) office, welfare and security facilities;
- (b) power supplies and temporary lighting;
- (c) enclosures;
- (d) pipe, equipment and fittings storage;
- (e) plant storage;
- (f) fabrication area;
- (g) waste storage areas;
- (h) spoil storage areas;
- (i) internal haul roads;
- (j) access parking; and
- (k) water management areas.

CAMBLESFORTH TO TOLLINGHAM

Work No. 5A – A carbon dioxide pipeline from Camblesforth Multi-junction (Work No. 4A) to the A645, approximate chainage 5984 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable) save where the pipeline rises to interface with the Camblesforth Multi-junction (Work No. 4A).

Work No. 5B – A carbon dioxide pipeline from and beneath the A645, approximate chainage 5984 metres to Church Dike Lane (Work No. 5C), approximate chainage 7458 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 5C – A carbon dioxide pipeline from and beneath Church Dike Lane, approximate chainage 7458 metres, to Barmby Road (Work No. 5D), approximate chainage 11,089 metres, laid in trench, in sleeves or by trenchless methods (save beneath the true clean bottom of the River Ouse where it must be laid by trenchless methods); such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers (other than beneath the River Ouse, where the pipeline is to be not less than 3.5 metres below its true clean bottom), streams, open drains, canals or dykes but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 5D – A carbon dioxide pipeline from and beneath Barmby Road, approximate chainage 11,089 metres, to the A63, Hull Road (Work No. 5E), approximate chainage 12,969 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 5E – A carbon dioxide pipeline from and beneath the A63, Hull Road, approximate chainage 129,69 metres, to Brind Lane (Work No. 5F), approximate 15,252 metres, laid in trench, in sleeves or by trenchless methods (save beneath the Howden to Wressle railway line where it must be laid by trenchless methods); such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers, not less than 2 metres below public highways or not less than 4 metres below the underside of the railway sleepers comprised in the Howden to Wressle railway line where applicable).

Work No. 5F – A carbon dioxide pipeline from and beneath Brind Lane, approximate chainage 15,252 metres, to the B1228, Wood Lane (Work No. 5G), approximate chainage 16,603 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 5G – A carbon dioxide pipeline from and beneath the B1228, Wood Lane, approximate chainage 16,603 metres, to the A614, Holme Road (Work No. 5H), approximate chainage 20,737 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 5H – A carbon dioxide pipeline from and beneath the A614, Holme Road, approximate chainage 20,737 metres, to Bursea Lane (Work No. 5I), approximate chainage 23,217 metres, laid in trench, in sleeves or by trenchless methods (save beneath the bed of the River Foulness where it must be laid by trenchless methods); such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways and the true clean bottom of the River Foulness where applicable).

Work No. 5I – A carbon dioxide pipeline from and beneath Bursea Lane, approximate chainage 23,217 metres, to Drain Lane (Work No. 5J), approximate chainage 24,757 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 5J – A carbon dioxide pipeline from and beneath Drain Lane, approximate chainage 24,757 metres, to Tollingham Block Valve (Work No. 6A), laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable) save where the pipeline rises to interface with Tollingham Block Valve (Work No 6A).

Work No. 6A – A carbon dioxide pipeline isolation facility at Tollingham, to be known as the Tollingham Block Valve, including the following works and structures—

- (a) construction and/or installation including above and below ground piping, piping bridles and bypasses, insulation joints, valves, actuators and vents;
- (b) construction and/or installation including pipe supports, instrument building and associated photo voltaic cells, hard standing for temporary generator, backfilled pits and chambers, gated security fence and cameras, pedestrian access, satellite dish, troughs, trays, ducting, drainage and drainage attenuation, internal vehicular access routes, turning areas, pedestrian areas, post and rail fencing and landscape screening;
- (c) electrical and instrumentation construction and/or installation including instrumentation, electrical cables, earthing protection, satellite dish, control and telecommunications cables, utility metering, intruder detection systems and closed circuit television; and
- (d) extensions of those parts of the carbon dioxide pipeline comprised in Work No. 5J and Work No.8A, the cathodic protection facility comprised in Work No. 6B and the road comprised in Work No. 6C which link to elements within this Work No. 6A.

Work No. 6B – A cathodic protection facility including a transformer rectifier kiosk with control cabinet and junction box surrounded by a post and rail fence; anode canisters, electrical and cathodic protection cables, utility meter and cabling; and cathodic protection test posts and aerial markers.

Work No. 6C - A road from Skiff Lane up to and including the carbon dioxide facility at Tollingham Block Valve (Work No. 6A) including any splays, gates, fencing, drainage, drainage attenuation and interceptors, piped culverts, electricity kiosk, utilities, associated ducting ~~and landscape works,~~ landscape works and cathodic protection apparatus including buried cathodic protection groundbeds and anodes, buried electrical wiring and ducts, test posts and above ground transformer rectifier with cabinet and guard rail.

Work No. 6D – A temporary pipeline store and office area including temporary—

- (a) office, welfare and security facilities;
- (b) power supplies and temporary lighting;
- (c) enclosures;
- (d) pipe, equipment and fittings storage;
- (e) plant storage;
- (f) fabrication area;
- (g) waste storage areas;
- (h) spoil storage areas;
- (i) internal haul roads;
- (j) access parking; and
- (k) water management areas.

Work No. 7 – A temporary pipeline store and office area to be known as Tollingham Construction Compound including temporary—

- (a) office, welfare and security facilities;
- (b) power supplies and temporary lighting;
- (c) enclosures;
- (d) pipe, equipment and fittings storage;
- (e) plant storage;
- (f) fabrication area;
- (g) waste storage areas;
- (h) spoil storage areas;
- (i) internal haul roads;
- (j) access parking;
- (k) vehicle maintenance area including washing facilities; and
- (l) water management areas.

TOLLINGHAM TO DALTON

Work No. 8A – A carbon dioxide pipeline from Tollingham Block Valve (Work No. 6A) to Skiff Lane, approximate chainage 26,010 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable) save where the pipeline rises to interface with the Tollingham Block Valve (Work No. 6A).

Work No. 8B – A carbon dioxide pipeline from and beneath Skiff Lane, approximate chainage 26,010 metres, to Lock Lane (Work No. 8C), approximate chainage 27,238 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 8C – A carbon dioxide pipeline from and beneath Lock Lane, approximate chainage 27,238 metres, to Sands Lane (Work No. 8D), approximate chainage 29,025 metres, laid in trench, in sleeves or by trenchless methods (save beneath the bed of the disused Market Weighton Canal where it must be laid by trenchless methods); such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways or the beneath the true clean bottom of the disused Market Weighton Canal where applicable).

Work No. 8D – A carbon dioxide pipeline from and beneath Sands Lane, approximate chainage 29,025 metres, to Cliffe Road (Work No. 8E), approximate chainage 32,750 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 8E – A carbon dioxide pipeline from and beneath Cliffe Road, approximate chainage 32,750 metres, to the A1034 Sancton Road (Work No. 8F), approximate chainage 34,547 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 8F – A carbon dioxide pipeline from and beneath the A1034 Sancton Road, approximate chainage 34,547 metres, to the A1079 Arras Hill (Work No. 8G), approximate chainage 36,283 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 8G – A carbon dioxide pipeline from and beneath the A1079 Arras Hill, approximate chainage 36,283 metres, to Kiplingcotes Lane (Work No. 8H), approximate chainage 39,393 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 8H – A carbon dioxide pipeline from and beneath Kiplingcotes Lane, approximate chainage 39,393 metres, to Kiplingcotes Road (Work No. 8I), approximate chainage 40,231 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 8I – A carbon dioxide pipeline from and beneath Kiplingcotes Road, approximate chainage 40,231 metres, to Kiplingcotes Race Course Road (Work No. 8J), approximate chainage 40,600 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 8J – A carbon dioxide pipeline from and beneath Kiplingcotes Race Course Road, approximate chainage 40,600 metres to Park Road (Work No. 8K), approximate chainage 41,370 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 8K – A carbon dioxide pipeline from and beneath Park Road, approximate chainage 41,370 metres, to Holme Wold Road (Work No. 8L), approximate chainage 43,264 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 8L – A carbon dioxide pipeline from and beneath Holme Wold Road, approximate chainage 43,264 metres to Dalton Block Valve (Work No. 9A), laid in trench, in sleeves or by trenchless methods; all to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable) save where the pipeline rises to interface with Dalton Block Valve (Work No. 9A).

Work No. 9A – A carbon dioxide pipeline isolation facility at Dalton to be known as the Dalton Block Valve including the following works and structures—

- (a) construction and/or installation including above and below ground piping, piping bridles and bypasses, insulation joints, valves, actuators and vents;
- (b) construction and/or installation including pipe supports, instrument building and associated photo voltaic cells, hard standing for temporary generator, backfilled pits and chambers, gated security fence and cameras, pedestrian access, satellite dish, troughs, trays, ducting, drainage and drainage attenuation, internal vehicular access routes, turning areas, pedestrian areas, post and rail fencing and landscape screening;
- (c) electrical and instrumentation construction and/or installation including instrumentation, electrical cables, earthing protection, satellite dish, control and telecommunications cables, utility metering, intruder detection systems and closed circuit television; and
- (d) extensions of those parts of the carbon dioxide pipeline comprised in Work No. 8L and Work No.10A, the cathodic protection facility comprised in Work No. 9B and the road comprised in Work No. 9C which link to elements within this Work No. 9A.

Work No. 9B – A cathodic protection facility including a transformer rectifier kiosk with control cabinet and junction box surrounded by a post and rail fence; anode canisters, electrical and cathodic protection cables, utility meter and cabling; and cathodic protection test posts and aerial markers.

Work No. 9C – A road from Lund Wold Road up to and including the carbon dioxide facility at Dalton Block Valve (Work No. 9A) including any splays, gates, fencing, drainage, drainage attenuation and interceptors, piped culverts, electricity kiosk, utilities, associated ducting ~~and~~, landscape works and cathodic protection apparatus including buried cathodic protection groundbeds and anodes, buried electrical wiring and ducts and test posts.

Work No. 9D – A temporary pipeline store and office area including temporary—

- (a) office, welfare and security facilities;
- (b) power supplies and temporary lighting;
- (c) enclosures;
- (d) pipe, equipment and fittings storage;
- (e) plant storage;
- (f) fabrication area;
- (g) waste storage areas;
- (h) spoil storage areas;
- (i) internal haul roads;
- (j) access parking; and
- (k) water management areas.

DALTON TO SKERNE

Work No. 10A – A carbon dioxide pipeline from Dalton Block Valve (Work No. 9A) to Lund Wold Road (Work No. 10B), approximate chainage 45,909 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable) save where the pipeline rises to interface with the Dalton Block Valve (Work No. 9A).

Work No. 10B – A carbon dioxide pipeline from and beneath Lund Wold Road, approximate chainage 45,909 metres, to Middleton Road (Work No. 10C), approximate chainage 46,874 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface

(or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 10C – A carbon dioxide pipeline from and beneath Middleton Road, approximate chainage 46,874 metres, to the B1248 Lund Road (Work No. 10D), approximate chainage 47,913 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 10D – A carbon dioxide pipeline from and beneath the B1248 Lund Road, approximate chainage 47,913 metres, to Middleton Road (Work No. 10E), approximate chainage 48,823 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 10E - A carbon dioxide pipeline from and beneath Middleton Road, approximate chainage 48,823 metres to unnamed road from Bracken Lane to Burnbutts Lane (Work No. 10F), approximate chainage 50,921 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 10F – A carbon dioxide pipeline from and beneath unnamed road from Bracken Lane to Burnbutts Lane, approximate chainage 50,921 metres, to Burnbutts Lane (Work No. 10G), approximate chainage 51,349 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 10G – A carbon dioxide pipeline from and beneath Burnbutts Lane, approximate chainage 51,349 metres, to Southburn Road (Work No. 10H), approximate chainage 54,681 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 10H – A carbon dioxide pipeline from and beneath Southburn Road, approximate chainage 54,681 metres, to the A164, Beverley Road (Work No. 10I), approximate chainage 54,964 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 10I – A carbon dioxide pipeline from and beneath the A164, Beverley Road, approximate chainage 54,964 metres, to Jenkinson Lane (Work No. 10J), approximate chainage 55,172 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 10J – A carbon dioxide pipeline from and beneath Jenkinson Lane, approximate chainage 55,172 metres, to Ricklepits (Work No. 10K), approximate chainage 57,185 metres, laid in trench, in sleeves or by trenchless methods (save beneath the Driffield to Hutton Cranswick railway line where it must be laid by trenchless methods); such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers, not less than 2 metres below public highways or not less than 4 metres below the underside of the railway sleepers comprised in the Driffield to Hutton Cranswick railway line where applicable).

Work No. 10K – A carbon dioxide pipeline from and beneath Ricklepits, approximate chainage 57,185metres, to Skerne Block Valve (Work No. 11A), laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres

below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable) save where the pipeline rises to interface with Skerne Block Valve (Work No. 11A).

Work No. 11A – A carbon dioxide pipeline isolation facility at Skerne, to be known as the Skerne Block Valve, including the following works and structures—

- (a) construction and/or installation of above and below ground piping, piping bridles and bypasses, insulation joints, valves, actuators and vents;
- (b) construction and/or installation of pipe supports, instrument building and associated photo voltaic cells, hard standing for temporary generator, backfilled pits and chambers, gated security fence and cameras, pedestrian access, satellite dish, troughs, trays, ducting, drainage and drainage attenuation, internal vehicular access routes, turning areas, pedestrian areas, post and rail fencing and landscape screening;
- (c) electrical and instrumentation construction and/or installation including instrumentation, electrical cables, earthing protection, satellite dish, control and telecommunications cables, utility metering, intruder detection systems and closed circuit television; and
- (d) extensions of those parts of the carbon dioxide pipeline comprised in Work No. 10K and Work No.13A, the cathodic protection facility comprised in Work No. 11B and the road comprised in Work No. 11C which link to elements within this Work No. 11A.

Work No. 11B – A cathodic protection facility including a transformer rectifier kiosk with control cabinet and junction box surrounded by a post and rail fence; anode canisters, electrical and cathodic protection cables, utility meter and cabling; and cathodic protection test post and aerial markers.

Work No. 11C – A road from Main Street up to and including the carbon dioxide facility at Skerne Block Valve (Work No. 11A) including any splays, gates, fencing, drainage, drainage attenuation and interceptors, piped culverts, electricity kiosk, utilities, associated ducting ~~and landscape works,~~ landscaping works and cathodic protection apparatus including buried cathodic protection groundbeds and anodes, buried electrical wiring and ducts and test posts.

Work No. 11D – A temporary pipeline store and office area including temporary—

- (a) office, welfare and security facilities;
- (b) power supplies and temporary lighting;
- (c) enclosures;
- (d) pipe, equipment and fittings storage;
- (e) plant storage;
- (f) fabrication area;
- (g) waste storage areas;
- (h) spoil storage areas;
- (i) internal haul roads;
- (j) access parking; and
- (k) water management areas.

Work No. 12 – A temporary pipeline store and office area, to be known as the Driffield Construction Compound, including temporary—

- (a) office, welfare and security facilities;
- (b) power supplies and temporary lighting;
- (c) enclosures;
- (d) pipe, equipment and fittings storage;
- (e) plant storage;
- (f) fabrication area;
- (g) waste storage areas;
- (h) spoil storage areas;
- (i) internal haul roads;

- (j) access parking;
- (k) vehicle maintenance area including washing facilities; and
- (l) water management areas.

SKERNE TO PUMPING STATION

Work No. 13A - A carbon dioxide pipeline from Skerne Block Valve (Work No. 11A) to the B1249, Frodingham Road (Work No. 13B), approximate chainage 60,990 metres, laid in trench, in sleeves or by trenchless methods (save beneath the beds of the River Hull and the Driffield Canal where it must be laid by trenchless methods); such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways or the true clean bottom of the River Hull and the Driffield Canal where applicable) save where the pipeline rises to interface with the Skerne Block Valve (Work No. 11A).

Work No. 13B – A carbon dioxide pipeline from and beneath the B1249, Frodingham Road, approximate chainage 60,990 metres, to Main Street (Work No. 13C), approximate chainage 64,982 metres, laid in trench, in sleeves or by trenchless methods (save beneath the beds of the Nafferton Highland Spring Drain, White Dike and Kelk Beck where it must be laid by trenchless methods); such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways and the true clean bottom of the Nafferton Highland Spring Drain, White Dike and Kelk Beck where applicable).

Work No. 13C – A carbon dioxide pipeline from and beneath Main Street, approximate chainage 64,982 metres, to Gransmoor Road (Work No. 13D), approximate chainage 68,618 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No. 13D – A carbon dioxide pipeline from and beneath Gransmoor Road, approximate chainage 68,618 metres, to the A165, Bridlington Road (Work No. 13E), approximate chainage 71,453 metres, laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable).

Work No 13E – A carbon dioxide pipeline from and beneath the A165, Bridlington Road, approximate chainage 71,453 metres, to Barmston Pumping Station (Work No. 14A), laid in trench, in sleeves or by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface (or not less than 1.7 metres below the true clean bottom of rivers, streams, open drains, canals or dykes, but excluding land drains, culverts or sewers and not less than 2 metres below public highways where applicable) save where the pipeline rises to interface with Barmston Pumping Station (Work No. 14A).

PUMPING STATION

Work No. 14A – A carbon dioxide pumping facility at Barmston, to be known as the Barmston Pumping Station, including the following works and structures—

- (a) temporary working area for constructing the Barmston Pumping Station including temporary—
 - (i) office, welfare and security facilities;
 - (ii) power supplies and temporary lighting;
 - (iii) enclosures;
 - (iv) pipe, equipment and fittings storage;
 - (v) plant storage
 - (vi) fabrication area;
 - (vii) waste storage areas;
 - (viii) spoil handling and storage areas;
 - (ix) internal haul roads;

- (x) access and parking; and
- (xi) water management areas;
- (b) water supply works, foul drainage provision, surface water management system and culverting;
- (c) construction and/or installation of two PIG trap reception and insertion areas including above and below ground piping, piping bridles and bypasses, filtration, meters, analysers, pumping facility bypass, insulation joints, actuators, vents and vent stacks, valves (including non return valves, emergency shutdown valves and recycle valves), coolers, chillers, monoethylene glycol (MEG) tank and water tank;
- (d) construction and/or installation of pipe supports, local and remote instrument building and associated photo voltaic cells, control and domestic building, stores areas, workshops, pump houses, air and nitrogen building, substation, switchroom, variable speed drive containers, metering buildings, analyser building, associated bottle store and hard standing hard standing for temporary generator, backfilled pits and chambers, gated security fence and cameras, pedestrian access, lighting columns, satellite dish, weather station, troughs, trays, ducting, internal vehicular access routes, turning areas, pedestrian areas, pond, post and rail fencing and landscape screening, planting and earthworks;
- (e) construction and/or installation of instrumentation, electrical cables, earthing protection, satellite dish, control and telecommunications cables, utility metering, intruder detection systems and closed circuit television, electrical cables, cathodic protection facility including a transformer rectifier kiosk, anode canisters, electrical and cathodic protection cables, utility supplies, meters and cabling, earthing protection, backfilled pits and chambers, electricity and communications kiosks, control and telecommunications cables, troughs, trays, ducting, drainage and drainage attenuation; and
- (f) extensions of those parts of the carbon dioxide pipeline comprised in Work No. 13E and Work No. 15A and the road comprised in Work No 14B which link to elements within this Work No.

Work No. 14B – A cathodic protection facility including a transformer rectifier kiosk with control cabinet and junction box surrounded by a post and rail fence; anode canisters, electrical and cathodic protection cables, utility meter and cabling; and cathodic protection test posts and aerial markers.

Work No. 14C – Modifications to Sands Road between A165, Bridlington Road and Sands Road track; modification of junction between Sands Road tarmac road and Sands Road track; upgrading Sands Road track between junction with Sands Road tarmac road and access to Barmston Pumping Station; and a road from Sands Road track up to and including the Barmston Pumping Station (Work No. 14A) including any splays, gates, fencing, drainage, drainage attenuation and interceptors, piped culverts, utilities, associated ducting and landscape screening.

Work No. 14D – A temporary pipeline store and office areas including temporary—

- (a) office, welfare and security facilities;
- (b) power supplies and temporary lighting;
- (c) enclosures;
- (d) pipe, equipment and fittings storage;
- (e) plant storage;
- (f) fabrication area;
- (g) waste storage areas;
- (h) spoil storage areas;
- (i) internal haul roads;
- (j) access parking;
- (k) vehicle maintenance area including washing facilities; and
- (l) water management areas.

LANDFALL

Work No. 15A – A carbon dioxide pipeline from Barmston Pumping Station (Work No. 14A) to a landfall drive shaft (Work No. 15B), approximate chainage 73,094 metres, laid in trench, in sleeves or

by trenchless methods; such pipeline to be not less than 1.2 metres below ground surface save where the pipeline rises to interface with the Barmston Pumping Station (Work No. 14A).

Work No. 15B A carbon dioxide pipeline from a landfall drive shaft comprised in this Work No. 15B to mean low water spring tide (which has the same meaning as that given in Schedule 10 (deemed marine licence under Part 4 (marine licensing) of the Marine and Coastal Access Act 2009), approximate chainage 73,568 metres, laid by trench in sleeves or by trenchless methods (save beneath the cliffs where it must be laid by trenchless methods); such pipeline to be not less than 1.2 metres below ground surface; and which may include the following works and structures—

- (a) temporary working areas including temporary—
 - (i) office, welfare and security facilities;
 - (ii) power supplies and temporary lighting;
 - (iii) workshops and stores;
 - (iv) materials and pipe, equipment and fittings storage;
 - (v) water tanks;
 - (vi) control cabin;
 - (vii) waste storage areas;
 - (viii) spoil handling and storage areas, spoil separators and settlement lagoons;
 - (ix) de-watering systems and water management areas;
 - (x) generators and switchgear;
 - (xi) air receivers and compressors;
 - (xii) oil store;
 - (xiii) drive shaft, slip trench;
 - (xiv) drilling rig, anchor blocks, slip trench;
 - (xv) crane working areas;
 - (xvi) reception pit / tie-in pit;
 - (xvii) access to the drive shaft/ drilling rig and reception area/ beach and parking;
- (b) construction and installation of the pipeline under the cliffs by trenchless methods which may include the installation of a concrete sleeve drive shaft and tunnel; backfilling of permanent structures not less than 1.2 metres below ground surface; and temporary works including tunnel boring/pipeline drilling, reception pit, hydraulic rams, rollers and brackets and winch;
- (c) construction and installation of pipeline within the inter tidal zone which may include cofferdams and temporary works including crane working areas, raised causeway, channel dredging, shallow bottomed barge, winch, reception/tie-in pit and spoil storage.

FURTHER ASSOCIATED DEVELOPMENT

In connection with the above Work Nos. further associated development within the Order limits consisting of—

- (a) in relation to Work Nos. 1A, 4A, 6A, 9A, 11A and 14A site preparation works, site clearance (including fencing, vegetation removal and creation of new footpaths), earthworks (including soil stripping and storage) and site levelling;
- (b) in relation to Work Nos. 1A, 4A, 6A, 9A and 11A establishment of site construction compounds, storage areas, temporary vehicle parking, construction fencing (including perimeter enclosure and security fencing), construction related buildings, welfare facilities, construction lighting, haulage roads, fabrication areas, waste storage areas, spoil storage area, access, parking and water management areas;
- (c) installation of wires, cables, conductors, pipes and ducts;
- (d) in relation to Work Nos. 3A, 3B, 3C, 3D, 3E, 3F, 3G, 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 5J, 8A, 8B, 8C, 8D, 8E, 8F, 8G, 8H, 8I, 8J, 8K, 8L, 10A, 10B, 10C, 10D, 10E, 10F, 10G, 10H, 10I, 10J, 10K, 13A, 13B, 13C, 13D, 13E, 15A and 15B pipeline construction works including—
 - (i) surveying and setting-out;

- (ii) breaking-through, site clearance (including vegetation removal) and establishment of temporary working area;
- (iii) installation of demarcation fencing/stockproof fencing/heras fencing or similar;
- (iv) pre-construction drainage;
- (v) topsoil stripping;
- (vi) levelling and benching;
- (vii) archaeological surveys and watching brief;
- (viii) pipe stringing, pipe bending, end preparation, front end welding, back end welding, fabrication welding, pipeline coating, pipeline trench excavation, disruption or fragmentation of rock (including by mechanical means), dewatering activities, trenchless crossings, lower and lay, sand padding, backfilling, pipeline tie-ins, re-grading of soil, post construction drainage, cross-ripping and reinstatement of top-soil, internally swab and gauge pipeline test sections;
- (ix) filling, testing and dewatering test sections;
- (x) reinstating test locations;
- (xi) removing demarcation fencing;
- (xii) reinstating boundary walls, hedges, and fencing;
- (xiii) final gauge plate and calliper surveys;
- (xiv) drying and commissioning pipelines;
- (xv) demobilisation from site; and
- (xvi) works to enable power supplies;
- (e) works to remove or alter the position of apparatus including mains, sewers, drains and cables which do not give rise to any materially new or materially different significant effects from those assessed in the environmental statement;
- (f) in relation to Work Nos. 1A, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 4A, 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 5J, 6A, 8A, 8B, 8C, 8D, 8E, 8F, 8G, 8H, 8I, 8J, 8K, 8L, 9A, 10A, 10B, 10C, 10D, 10E, 10F, 10G, 10H, 10I, 10J, 10K, 11A, 13A, 13B, 13C, 13D, 13E, 14A, 15A, 15B the location of aerial markers, [field boundary markers and cathodic protection apparatus including cathodic protection test posts and ~~field boundary markers~~ sacrificial anodes](#);
- (g) landscaping and other works to mitigate any adverse effects of the construction, maintenance or operation of the authorised development which do not give rise to any materially new or materially different significant effects from those assessed in the environmental statement;
- (h) works for the benefit or protection of land affected by the authorised development which do not give rise to any materially new or materially different significant effects from those assessed in the environmental statement;
- (i) works required for the strengthening, improvement, maintenance or reconstruction of any streets;
- (j) the carrying out of street works pursuant to article 10 (*street works*), works to alter the layout of streets pursuant to article 11 (*power to alter layout, etc., of streets*) and the alteration or removal of road furniture;
- (k) ramps, means of access, provision of footpaths, bridleways, cycleways and footpath linkages;
- (l) works for the decommissioning (including removal and demolition), restoration and aftercare of the authorised development which fall within the scheme approved pursuant to paragraph 22 (*decommissioning*) of Schedule 3 (*requirements*);
- (m) installation of drainage, drainage attenuation and land drainage including outfalls; and
- (n) such other works, including working sites, storage areas and works of demolition, as may be necessary for the purposes of or in connection with the construction or operation of the authorised development and which do not give rise to any materially different effects from those assessed in the environmental statement.

PART 6
PARAMETERS

Requirement 3 of Schedule 3

Table 1
Drax PIG Trap

Parameters for—

*Drax PIG Trap Planning Arrangement Plan No. 10-2574-GA-01-0306 Rev **BC**;*

*Drax PIG Trap Elevations (N & E) Plan No. 10-2574-GA-01-0307 Rev **BC**;*

*Drax PIG Trap Elevations (S & W) Plan No. 10-2574-GA-01-0308 Rev **BC**; and*

*Drax PIG Trap Elevations (Operational Site) Plan No. 10-2574-PLN-01-0303 Rev **BC***

- (a) No element comprised in the authorised development to be located within the area delineated by the weld mesh security fence shown on the plans referred to in this Table (whether expressly shown on the plans or not) may exceed a height of 4.6 metres; and
- (b) No element comprised in the authorised development shown on the plans referred to in this Table and specified in Column 1 of this Table may exceed the height or width for that element specified in Column 2.

<i>Column 1</i>	<i>Column 2</i>
Cathodic protection kiosk	1.2 metres high
Vent stack support	3.1 metres high
Post and rail fence	1.2 metres high
Land taken beyond post and rail fence	1 metre wide
Weld mesh security fence	2.4 metres high
Sterile zone	2 metres wide
Electrical kiosk	1.8 metres high
Instrument building	3.2 metres high
Satellite dish	4.6 metres high

Table 2
Camblesforth Multi-Junction

Parameters for—

Camblesforth Multi-Junction Planning Arrangement Plan No. 10-2574-GA-01-0316 Rev B;

Camblesforth Multi-Junction Elevations (N + E) Plan No. 10-2574-GA-01-0317 Rev B;

Camblesforth Multi-junction Elevations (S & W) Plan No. 10-2574-GA-01-0305 Rev B; and

Camblesforth Multi-junction Elevations (Operational Site) Plan No. 10-2574-PLN-01-0325 Rev B

- (a) The parameters in this Table do not apply in the area labelled “Area B” on the plans referred to in it;
- (b) Subject to paragraph (a)—
- (i) no element comprised in the authorised development to be located within the area delineated by the weld mesh security fence shown on the plans referred to in this Table (whether expressly shown on the plans or not) may exceed a height of 4.6 metres; and
- (ii) no element comprised in the authorised development shown on the plans referred to in this Table and specified in Column 1 of this Table may exceed the height or width for that element specified in Column 2.

<i>Column 1</i>	<i>Column 1</i>
Post and rail gate or gates	1.2 metres high
Post and rail boundary fence	1.2 metres high
Instrument building	3.2 metres high
Satellite dish	4.6 metres high
Vent stack support (1)	3.1 metres high
Vent stack support (2)	3.1 metres high
<i>Column 1</i>	<i>Column 2</i>

Document comparison by Workshare Compare on 01 April 2015 08:50:14

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Deletion	
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Format change	
Moved deletion	
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Deleted cell	
Moved cell	
Split/Merged cell	
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Total changes	39

Appendix 2
Comparison of Revision F against Revision E of the Explanatory Memorandum

- 3.5 A list of further associated development is included at the end of Schedule 1 (*authorised development*) for works associated with multiple Work Nos. These include in summary:
- 3.5.1 site preparation works and construction compounds for certain of the AGIs;
 - 3.5.2 the installation of wires, cables, conductors, pipes and ducts;
 - 3.5.3 pipeline construction works;
 - 3.5.4 works to remove or alter the position of apparatus including mains, sewers drains and cables, which will be required where these items need to be temporarily or permanently removed to allow the construction and operation of the authorised development. Examples include the possible temporary diversion of a utility pipe or cable to provide working space to allow construction of permanent works;
 - 3.5.5 locating aerial markers, cathodic protection ~~test posts~~[apparatus](#) and field boundary markers;
 - 3.5.6 landscaping, ecological mitigation works and other works to mitigate any adverse effects of the construction, maintenance or operation of the authorised development;
 - 3.5.7 works for the benefit or protection of land affected by the authorised development, which might (where the undertaker considers it necessary) include works to reinstate land to its former condition including land drainage systems or providing fencing to replace that temporarily removed or to provide a delineation between land ownership or usage;
 - 3.5.8 works required for the strengthening, improvement, maintenance or reconstruction of any streets, which may be required where existing tracks or streets are to carry increased heavy traffic or increased numbers of vehicles. Crossings of existing public and private highways are required and reinstatement of excavated trenches will be necessary;
 - 3.5.9 works to alter or remove road furniture;
 - 3.5.10 ramps, means of access, footpaths and bridleways, which are required to access the facilities as a whole and to safely access individual areas and buildings associated with the development;
 - 3.5.11 the carrying out of street works pursuant to article 10 (*street works*), works to alter the layout of streets pursuant to article 11 (*power to alter layout, etc., of streets*) and the alteration or removal of road furniture;