

Triton Knoll Offshore Wind Farm Project

Sequence Plan

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TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

CLIENT	TRITON KNOLL OFFSHORE WIND FARM LIMITED
CONTRACT TITLE	TRITON KNOLL ELECTRICAL SYSTEM
CONTRACT NUMBER	DPO0109
OPERATING UNIT	M4

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN



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CURRENT REVISION	CURRENT STATUS CODE	SECURITY CLASSIFICATION
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REVISION HISTORY

REVISION	STATUS CODE	DATE	REVISION DESCRIPTION
01		28/03/2018	Issued for client review
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03		13/04/2018	Updated in line with 2505-JMS-OSC-K-TA-0001-001_02_CS
04		15/05/2018	Updated following meeting with LAs on 25 th April 2018
05		03/08/2018	Update to cable route, triton knoll substation to National Grid Substation

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1 Introduction

1.1 Overview

1.1.1 Triton Knoll Offshore Wind Farm (TKOWF) is located approximately 33km (20.5 miles) east of the Lincolnshire coast. The Secretary of State granted a DCO for the TKOWF on 12th July 2013. TKOWF will comprise of 90 maximum 10 MW wind turbines with a total installed capacity of up to 900 MW.

1.1.2 The Triton Knoll Electrical System (TKES) was granted a separate DCO on 27th September 2016. The TKES will connect the consented TKOWF to the National Grid substation at Bicker Fen, Boston, and would comprise offshore and onshore export cable circuits, landfall infrastructure, an onshore substation and works at the Bicker Fen substation.

1.2 The Applicant

1.2.1 Triton Knoll Offshore Wind Farm (TKOWF) is owned by leading international energy company Innogy UK Ltd. Innogy UK Ltd is a company with a strong and diversified position in renewable energy development.

1.3 Project Overview

1.3.1 The components of the TKES, which are needed to connect TKOWF to the National Grid, comprise:

- Two circuits of one cable each for the transmission of High Voltage Alternating Current (HVAC) electricity laid on or beneath the seabed and/or underground in cable ducts from mean low water;
- Landfall infrastructure just north of Anderby Creek, Lincolnshire – including transition joint bays which house the connection between the offshore cables and the onshore cables;
- Two cable circuits of three cables each (at 220 kV) – to transmit the HVAC electricity from the transition joint bays at the landfall to the proposed Triton Knoll substation;
- A Triton Knoll Substation near the existing Bicker Fen National Grid Substation – to step-up the voltage to that used by the National Grid and provide additional compensation for reactive power built up over the export transmission;
- Two circuits of three cables each (at 400kV) to transmit the electricity from the proposed Triton Knoll Substation to the existing National Grid substation at Bicker Fen, Boston; and
- Unlicensed Works within the existing National Grid Bicker Fen substation comprising up to two new 'bays' of electrical equipment required to connect the TKES to the National Grid.

1.3.2 The Intermediate Electrical Compound (Construction stages a and g) originally planned to be constructed near Orby has now been removed from the final design following technology advances.

1.4 Scope of Works

1.4.1 Murphy are contracted to undertake the Triton Knoll Onshore Cable Installation which covers onshore activities associated with the electrical cable installation and commissioning, specifically Construction Stages c – w, but excluding stage a and g which relate to the Intermediate Electrical Compound (IEC) which is no longer being constructed (Table 1 provides further details on the Construction Stages). Siemens are contracted to

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install the 400kV cable connection between the proposed Triton Knoll substation and the existing National Grid substation at Bicker Fen. Table 1 provides further detail on Construction Stages

- 1.4.2** The scope involves site establishment, right of way (access and demarcation), land drainage, topsoil strip, haul road construction, trench excavation and duct install cable installation, jointing & backfill and reinstatement. There are a significant number of Horizontal Directional Drills (HDDs) required as part of the works.

Activities that will be undertaken are:

- Site compound mobilisation
- Right of Way fencing
- Topsoil strip
- Directional Drilling
- Cable installation
- Reinstatement
- Site compound demobilisation
- Hedgerow removal
- Land drainage installation
- Construction of access road
- Trench excavation, duct installation and backfill
- Cable jointing
- Cable testing

Table 1: DCO Construction Stages – Cable Route Sequencing Plan (PSP)

1.1.1 Construction Stage/s or part of Construction Stage (Work No.)	1.1.2 Local Planning Authority	1.1.3 Lead Company Responsible for DCO Requirement Discharge
1.1.4 c – f and h - r	1.1.5 East Lindsey District Council	1.1.6 Murphy
1.1.7 s, t, u, v, w	1.1.8 Boston Borough Council	1.1.9 Murphy
1.1.10 b, x, y, z, aa, bb	1.1.11 Boston Borough Council	1.1.12 Siemens
1.1.13 a and g	1.1.14 East Lindsey District Council	<p>1.1.15 Not applicable, not included within this PSP as related to the IEC enabling works and above ground infrastructure which has now been removed from the project design.</p> <p>1.1.16 Note stage f refers to works required to install the underground cable through this area along with the adjacent Temporary Construction Compound (TCC 4)</p>

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1.5 Site Location



Figure 1: Map showing the Triton Knoll Onshore Cable Route – source Triton Knoll Offshore Wind Farm Limited

- 1.5.1** Murphy will have sole use of, and access to, construction stages d-v. There are two locations where Murphy works, and other contractors delivering the TKES works, overlap.
- 1.5.2** These are at the landfall (Stage c), where Murphy will prepare the area for a Transition Joint Bay and at Bicker Fen substation (Stage w) where Murphy will deliver the ducted cables to the substation. In both instances there will be coordination and communication between Murphy and the relevant contractors – VBNK and Siemens respectively – to ensure that these areas are managed effectively.
- 1.5.3** Siemens will have sole use of, and access to, construction stage aa which relates to the 400kV cable corridor between the proposed Triton Knoll substation and the existing National Grid substation at Bicker Fen.
- 1.5.4** Appendix A is submitted by Murphy for the discharge of Requirement 5(11) of the DCO. This PSP is a supporting document, which is provided for information only. Additionally, details of works at TCC's (excluding TCC 1) are not required and are provided for information only.

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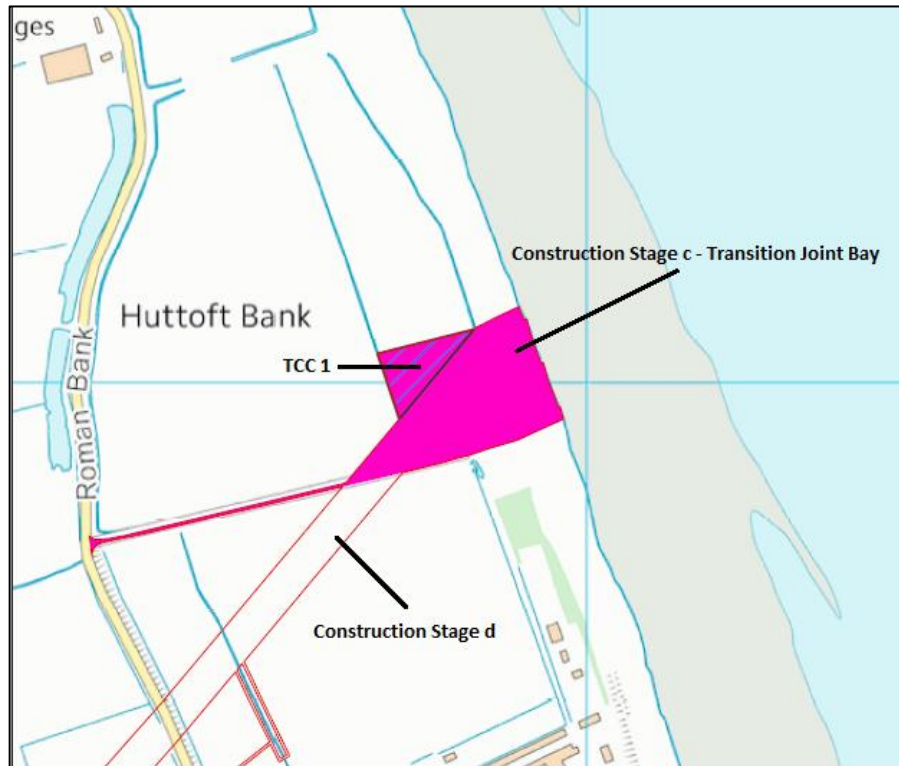


Figure 2: Stage c (above) where Murphy will prepare the area for construction of the Transition Joint Bay

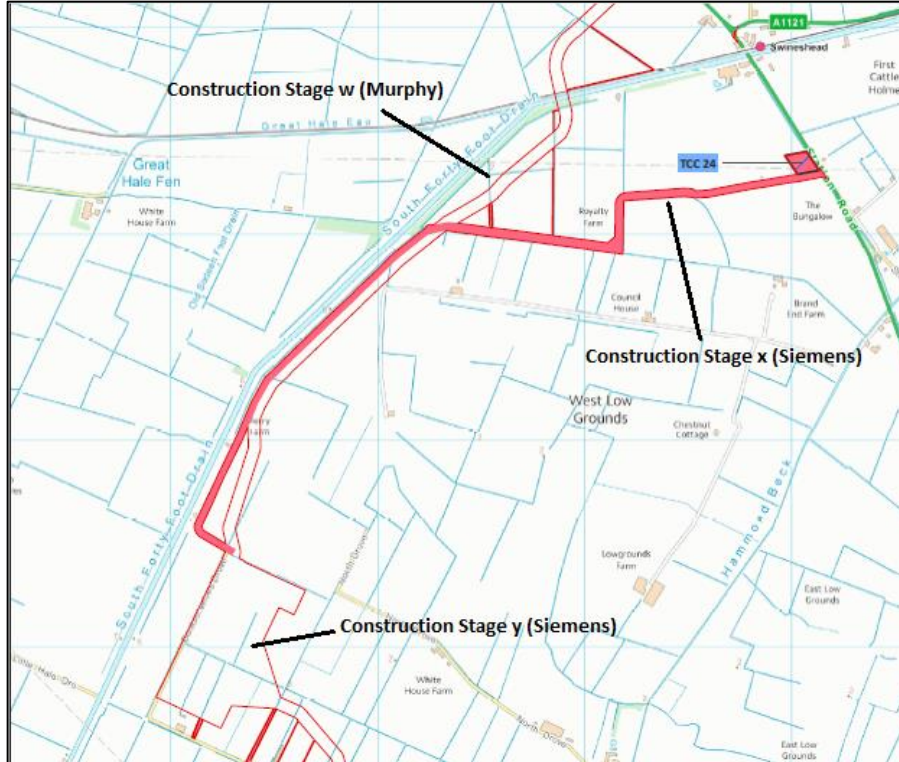


Figure 3: Construction Stages showing overlap between Murphy (Stage w) and Siemens (Stage x)

1.6 Purpose of this Project Sequence Plan

- 1.6.1** This Project Sequence Plan (PSP) is provided to satisfy Requirement 5 of the Development Consent Order for formal approval by the Local Planning Authority. The PSP covers DCO Work Stages c – aa (excluding stages a and g) which to the cable works between the landfall at Anderby and the National Grid substation at Bicker Fen. Its purpose is to set out the sequence of work activities which may be implemented by Murphy and Siemens during the construction period.

1.7 Scope of this Project Sequence Plan

- 1.7.1** This PSP relates to the onshore cable installation elements of the TKES for the proposed TKOWF, landward of Mean Low Water (MLW). This document does not relate to offshore works seaward of MLW, or any works above MLW that are principally marine activities.

2 Sequence Plan

2.1 Main Site Compound

- 2.1.1** Once construction commences the first activity will be to set up the main construction compound. It is envisaged that the main compound will be set up at TCC 12 (DCO Stage O) on the A16 near Stickney. It is expected that this work will commence in June 2018 and take 4 weeks to construct. There will be a one week period where we have temporary traffic management in place to construct the bellmouth access from the A16 onto the easement. During this period we will also construct the Bellmouth access to TCC 13 (DCO Stage O) on the A16.

2.2 Construction

- 2.2.1** Murphy's general construction philosophy is to construct the project as two separate schemes with Project 1 being from Stage C to Stage N and Project 2 progressing from Stage O to Stage W. Siemens construction of the proposed Triton Knoll 400kV substation is a separate construction programme, but outline details are provided in section 2.2.23.

- 2.2.2** DCO Stage C – TCC 1 Transition Joint Bay and Landfall HDD

On the easement Bellmouth construction will commence at the A52 (RD 60) at TCC 2 (DCO Stage D). It is expected that this bellmouth will be constructed in June 2018. The Bellmouth construction will take approximately 1 week to construct.

Following access being created at the A52, the easement will be constructed as detailed below in Stage D as far as Anderby Main Drain.

The main TCC 1 compound at Anderby Creek will be constructed from March 2019 until mid-April 2019.

Offshore HDD mobilisation, set up and drilling will progress from mid-March 2019 until end May 2019.

The onshore cable installation works is detailed below and incorporates the works within this stage C.

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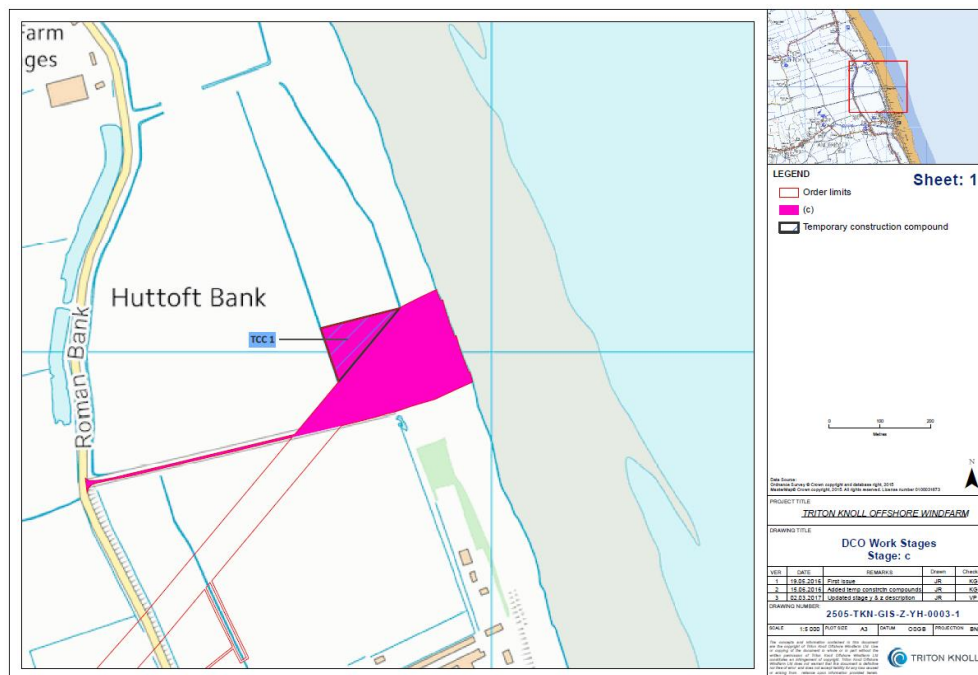
Offshore cable installation from the sea into the Transition Joint Bays in TCC 1 will be installed from April 2020 until end June 2020. Cable jointing between the offshore and onshore cable will immediately follow this between July 2020 and September 2020

The easement reinstatement for Stage C and D is the last activity on the project. This is due to the overall testing and jointing programme. Following the installation of the onshore cable system and separately the offshore cable system, then both systems have a High Voltage test carried out on them.

The cables are then jointed at the landfall location (DCO Stage C). Following this Transition Joint Bay works then the full easement can be reinstated.

Reinstatement of the easement involves removal of the haul road, post construction drainage and topsoil replacement. This work will again access from the A52 (TCC 2) (DCO Stage D) and progress from the landfall at Anderby Creek working out to the A52.

Currently this activity is programmed from mid-August 2020 to end September 2020.



2.2.3 DCO Stage D – A52 to Anderby Creek

On the easement Bellmouth construction will commence at the A52 (RD 60) at TCC 2 (DCO Stage D). It is expected that this bellmouth will be constructed in July 2018 and immediately followed by TCC 3 (DCO Stage E) on the opposite side of the A52. The Bellmouth construction will take approximately 1 week to construct.

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Following access being created at the A52, crossing points will be constructed at Lanham Rd (Rd 48), Sea Road (RD 21) and Roman Bank (RD 12). All these roads fall inside the DCO stage D umbrella.

It is envisaged that all these access / crossing points will be constructed between February 2019.

Right of Way fencing and flumed crossing construction will be installed from the A52 working north towards Anderby Creek Landfall site (DCO Stage C).

In summary DCO Stage D Bellmouth Construction and Right of Way works which is from the A52 back to Anderby Creek Landfall will generally progress between July 2018 and February 2019 .

Once Access and Right of Way works have commenced then the next activities will be Land Drainage construction, Topsoil Strip and Haul road construction.

These activities will commence in the second week in September 2018. These works will generally progress from the A52 (RD 60) (TCC 2) and progress North Easterly towards Anderby Creek (Stage C). During this period the main interface with the local road network will be HGV vehicles delivering stone to construct the haul road and the TCC 1 compound (DCO Stage C). These deliveries will access at the A52 and progress along the easement towards Anderby Creek.

It is the intention of the project to cross all major obstacles (Road, Rail, Ditch and River) by Horizontal Directional Drill (HDD) methods. In this stage D, HDD works will progress between October 2018 and April 2019

The next major activity in Stage D is the duct installation. On this project we install two circuits of three ducts in each. We have generally programmed the ducting works to happen during the months when the weather is generally better and there are longer daylight hours.

The ducting work will again be accessed from TCC 2 on the A52 and progress from the Landfall site (DCO Stage C) forwards to TCC 2 (DCO Stage D). Deliveries of ducts, sand / CBS warning tiles will access the easement at TCC 2 and progress along the haul road to the Landfall.

Duct installation works are planned to progress from first week April 2019 until end of May 2019.

Following Duct installation we will excavate the joint bays, which are approximately 1000m centres along the route, and then pull in and joint the cable. In Stage D there are 3 cable sections and there are 3 cables in each circuit (i.e. 6 cables per section)

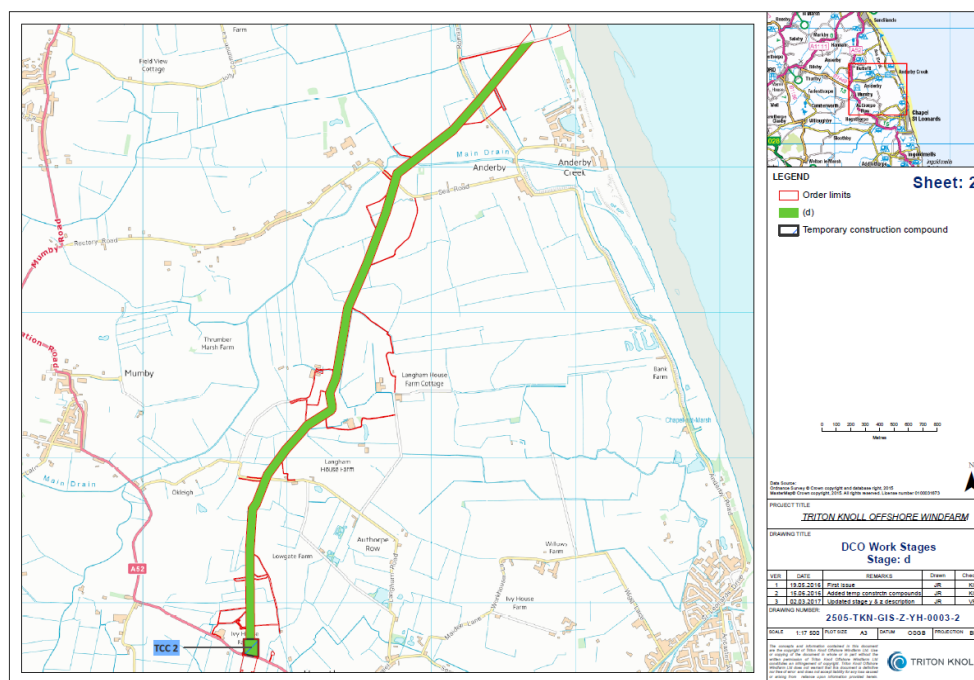
For Stage D cable installation all cable drums will be delivered along the A52 and access the easement at TCC 2 and then travel along the haul road.

Cable installation and jointing will progress from first week in May 2019 until the last week in June 2019 with the main cable install works finishing first week in June 2019.

The easement reinstatement for Stage C and D is the last activity on the project. This is due to the overall testing and jointing programme. Following the installation of the onshore cable system and separately the offshore cable system, then both systems have a High Voltage test carried out on them. The cables are then jointed at the landfall location (DCO Stage C). Following this Transition Joint Bay works then the full easement can be reinstated.

Reinstatement of the easement involves removal of the haul road, post construction drainage and topsoil replacement. This work will again access from the A52 (TCC 2) (DCO Stage D) and progress from the landfall at Anderby Creek working out to the A52.

Currently this activity is programmed from mid-August 2020 to end September 2020.



2.2.4 DCO Stage E – A52 to Orby Rd / Marsh Lane.

Bellmouths / crossing points will be constructed within this stage progressing from the A52 to Marsh Lane.

A crossing point will be constructed at Linfoft Lane (RD 68) (DCO Stage E) and following this an access point will be constructed at Sloothby High Lane (RD 75). A crossing point will then be constructed at Marsh Lane (RD 97).

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Similar to above Right of way fencing and ditch fluming will progress from the A52 (TCC 3) towards Marsh Lane

Due to the sensitivities around seasonal tourist traffic to the coast utilising the A52 and following discussions with the Local Authorities it is agreed in principle that the Bellmouths at the would be constructed at an appropriate time during June 2018. These works would take about 1 week to construct and would be completed with agreed traffic management in place during day time working.

Similarly the crossing point at Marsh Lane has seasonal traffic sensitivities along with local daily traffic sensitivities. Again it has been agreed in principle with the Local Authorities that the access points will be constructed at an appropriate time during June 2018. These works would take about 1 week to construct and would be completed with agreed traffic management in place during night time working between 7pm and 7am.

Our Project Representative would visit any properties within 400m of the works a week in advance to inform them of the works and to forewarn them of potentially increased noise and light levels. This would be followed up with a letter drop.

During our planning of the works Murphy would ensure the noisiest activities are done between 7pm and 9pm when there is still daylight and the sound is drowned out more.

Murphy will ensure that any task lighting required is kept to a minimum and is directed down to the works to avoid light spill.

Murphy will ensure that all traffic management is off the road at the end of each shift so not to impede traffic flows

It is envisaged that all the other access / crossing points and Right of Way works will be constructed between July 2018 and August 2018.

Once Access and Right of Way works have commenced then the next activities will be Land Drainage construction, Topsoil Strip and Haul road construction.

These activities will commence in DCO Stage E in mid August July 2018 and continue until end November 2018. These works will generally progress from the A52 (RD 60) (TCC 3) and progress in a southerly direction to Marsh Lane (RD 97). During this period the main interface with the local road network will be HGV vehicles delivering stone to construct the haul road. Similar to Stage D above, these deliveries will access at the A52 and progress along the easement towards Marsh Lane.

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Once Right of Way is achieved then HDD works will commence. HDD works will follow on from the HDD works in Stage D above and be installed between October 2018 and mid-January 2019.

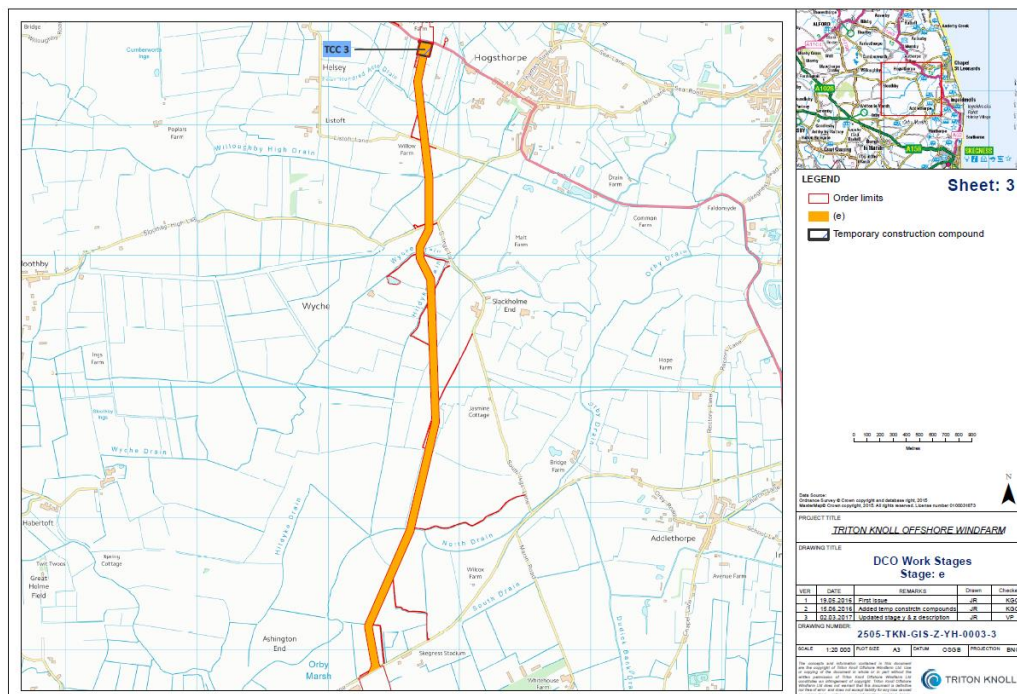
Duct Installation will follow HDD works and also follow the duct installation works in Stage D. Similarly these works will start at TCC 3 on the A52 and progress across the easement to Marsh Lane. This work activity will take place during May 2019 with all materials required for this activity being delivered to TCC 3 on the A52.

Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage E there are three cable sections.

Cable installation will take place between first week in June 2019 mid July 2019. Cable jointing will continue in this stage E beyond cable installation until end August 2019.

Reinstatement of this stage will follow HV jointing and this will generally progress from Marsh Lane (RD 97) working back to TCC 3 on the A52. Reinstatement works will include haul road removal, post construction land drainage, topsoil replacement and right of way removal. These activities will generally progress from mid-September 2019 until mid-October 2019.

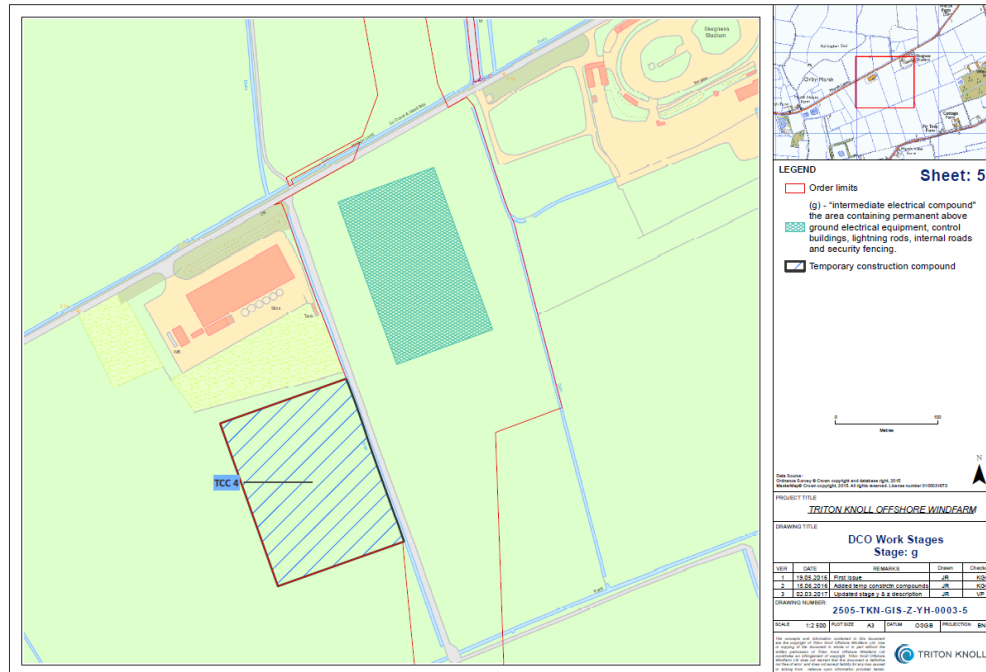
In summary Stage E works will progress from June 2018 until October 2019.



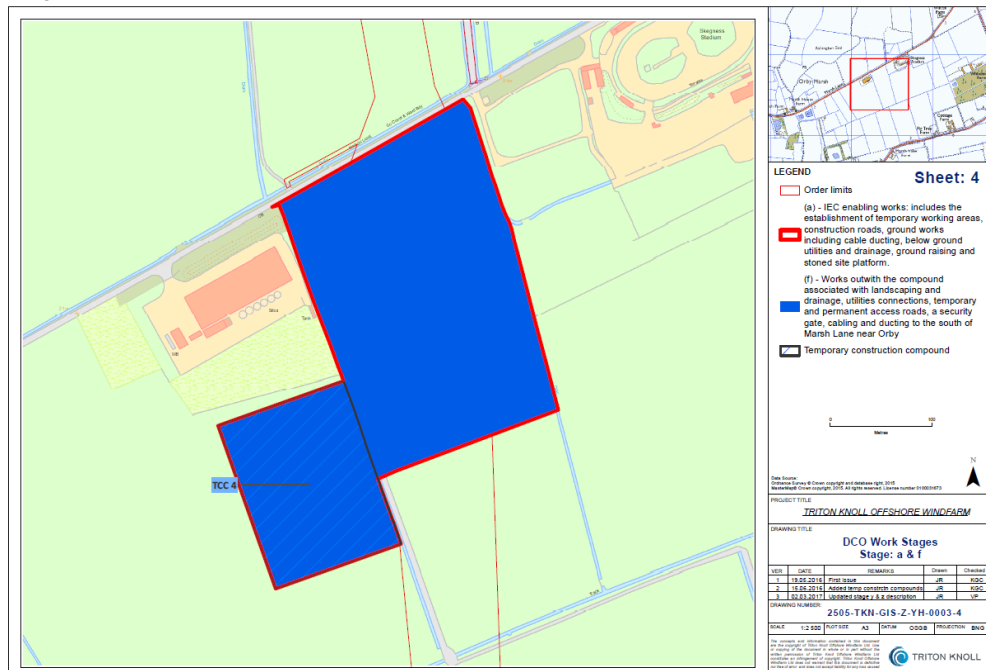
2.2.5 DCO Stage A & G – Marsh Lane Intermediate Electrical Compound (IEC)

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These stages are outside the scope of Murphy. Because of design refinement this IEC is now not required for the scheme and therefore will not be constructed.



Stage G – the IEC

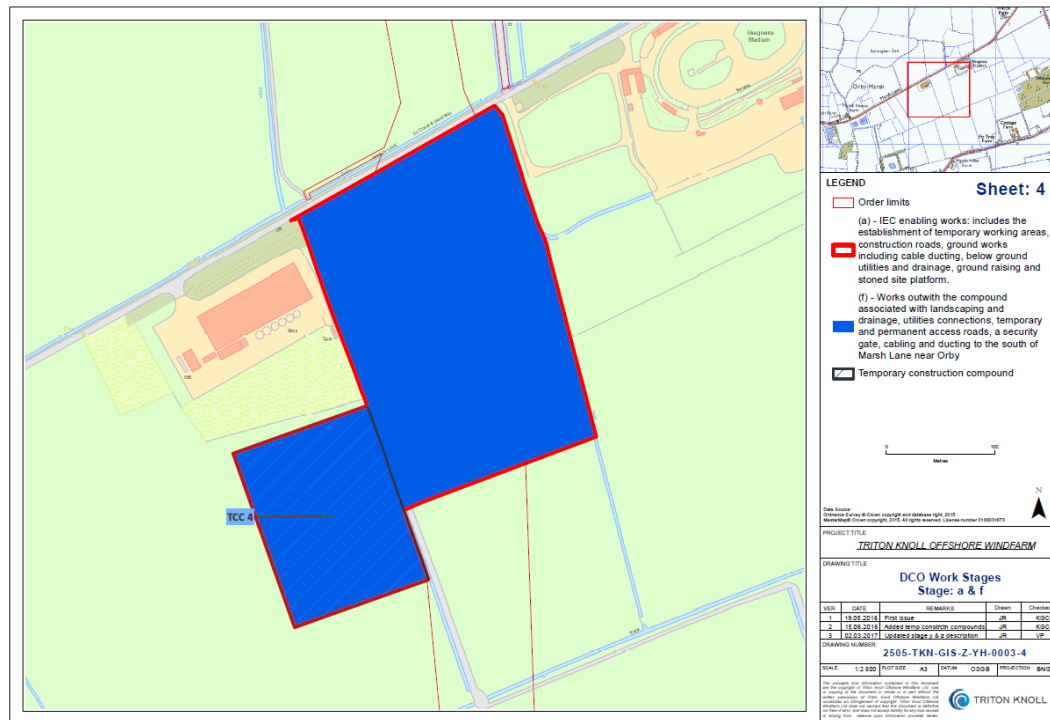


Stage A – relates to enabling works for the IEC

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2.2.6 DCO Stage F – Marsh Lane Intermediate Electrical Compound (IEC)

This stage is the link between Stage D and Stage H and generally links both stages via the Marsh Lane (RD 97) crossing. The dates are detailed above in both Stage D and Stage H



Stage F – cable works

2.2.7 DCO Stage H – Marsh Lane to A158 Skegness Road (RD 135) TCC 5 and TCC 6

Bellmouths / Crossing points will be constructed from A158 Skegness Rd and progressively working north east towards Marsh Lane (RD 97).

Due to traffic management restrictions Marsh Lane cannot be utilised for access. It is agreed in principle that it will be utilised as a crossing point. Utilising it as a crossing point reduces the overall volume of traffic on the public highway. This crossing point will be constructed in mid July 2018.

Following this Crossing points will be constructed at Chalk Lane (RD 109) and Ingoldmells Rd (RD 114)

Access points will be constructed at Youngers Lane (RD 119) and then at both sides of A158 Skegness Rd. these access points on Skegness Rd will be utilised to access TCC 5 and TCC 6 respectively.

Skegness Rd has seasonal traffic sensitivities along with local daily traffic sensitivities. Again it has been agreed in principle with the Local Authorities that the access points will be constructed at an appropriate time during June 2018. These works would take about 1 week to construct and would be completed with agreed traffic management in place during night time working between the hours of 7pm and 7am.

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Our Project Representative would visit any properties within 400m of the works a week in advance to inform them of the works and to forewarn them of potentially increased noise and light levels. This would be followed up with a letter drop.

During our planning of the works Murphy would ensure the noisiest activities are done between 7pm and 9pm when there is still daylight and the sound is drowned out more.

Murphy will ensure that any task lighting required is kept to a minimum and is directed down to the works to avoid light spill.

Murphy will ensure that all traffic management is off the road at the end of each shift so not to impede traffic flows

Following access construction then the Right of Way fencing and ditch fluming will progress along Stage H from Skegness Rd (RD 135) back to Marsh Lane (RD 97).

Bellmouth and Right of Way Works will progress from early August 2018 until end October 2018.

Once Access and Right of Way works have commenced then the next activities will be Land Drainage construction, Topsoil Strip and Haul road construction.

These activities will commence in DCO Stage H in the last week in August 2018 and continue until mid-November 2018. These work activities will generally progress from TCC 5 on A158 Skegness Rd (RD 135) progressing back towards Marsh Lane (RD 97)

HDD works in this stage will be from mid November 2018 until First week March 2019

Duct Installation will follow HDD works and also follow the duct installation works in Stage D. These works will start at TCC 5 on the A158 Skegness Rd and progress back along the easement to Marsh Lane. This work activity will take place from mid May 2019 until end June 2019 with all materials required for this activity being delivered to TCC 5 on the A158 Skegness Rd.

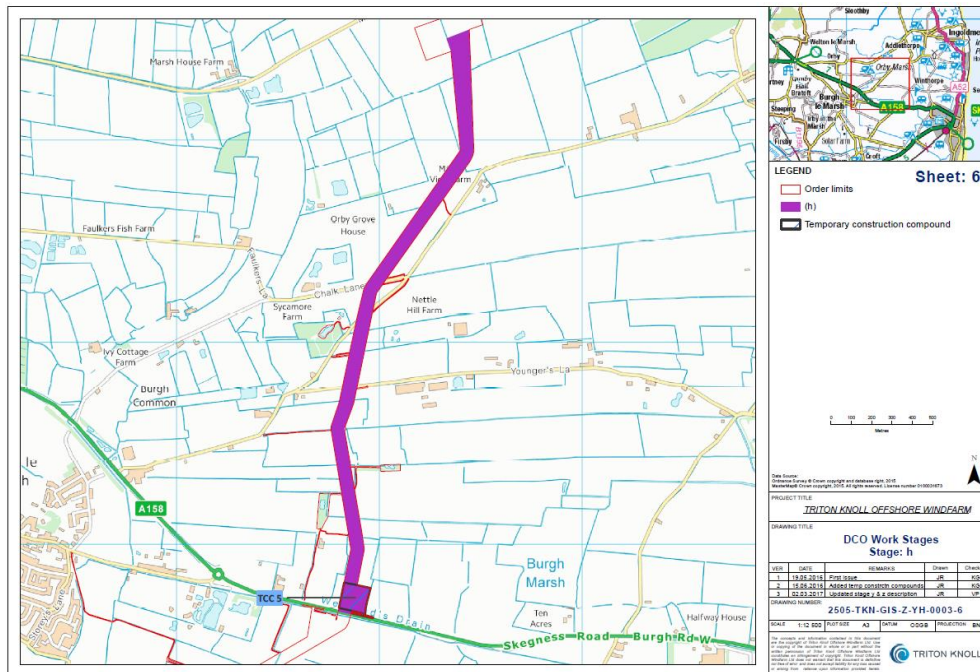
Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage H there are three cable sections.

Cable installation will take place between during the month of July 2019 with cable jointing continuing beyond this until end September 2019.

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Reinstatement of this stage will follow HV jointing and this will generally progress from mid September 2019 until end October 2019. Reinstatement works will include haul road removal, post construction land drainage, topsoil replacement and right of way removal.

In summary Stage H works will progress mid June 2018 until October 2019.



2.2.8 DCO Stage I – A158 - Skegness Rd to TCC 7 at Lymn Bank Rail (RW 199)

Bellmouths / Crossing points will be constructed from A158 Skegness Rd (TCC 6) and progressively working south west towards Lymn Bank Rail (RW 199) at TCC 7.

Bellmouths will be constructed on A158 Skegness Rd (RD 135) at TCC 5 and TCC 6. In this stage I, bellmouths will also be constructed at Bills Gate (RD 148), High Lane (RD 163), and The Lymn Bank (RD 191)

Crossing points will be constructed at Jock Hedge (RD 154) and Low Lane (RD 161) and Tip lane (RD 197)

Right of Way fencing and ditch fluming will follow the access construction and progress from A158 Skegness Rd -TCC 6 towards TCC 7

Access and Right of Way works will progress during this Stage I from mid August 2018 until mid-November 2018.

Land Drainage construction, Topsoil Strip and Haul road construction will progress and access from TCC 6 on the A158 Skegness Rd and progress through to TCC 7

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HDD installation in this Stage I will progress between start October 2018 and end June 2019

Duct Installation will follow HDD works and also follow the duct installation works in Stage H. These works will start at TCC 6 on the A158 Skegness Rd and towards Lymn Bank Rail crossing at TCC 7

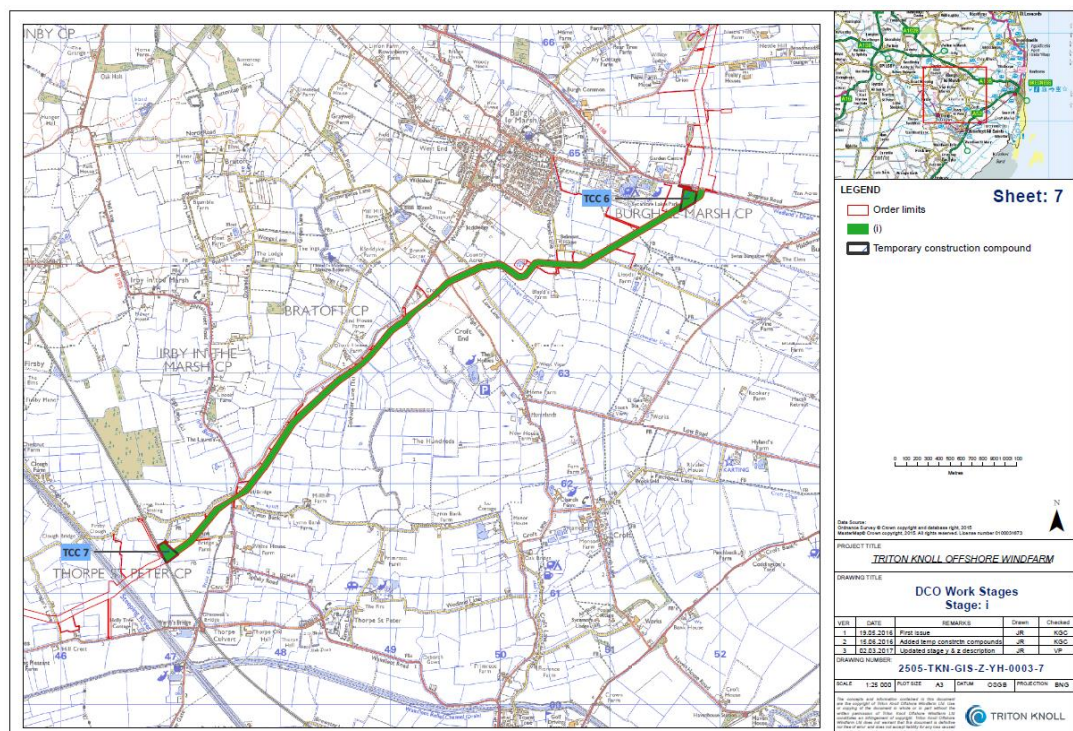
The duct installation works will generally progress between June 2019 and mid July 2019.

Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage I there are five cable sections.

Cable installation will take place from end July 2019 until end September 2019 with cable jointing continuing beyond this until last week in November 2019.

Reinstatement of this stage I will follow HV jointing and this will generally progress from mid in October 2019 until mid-April 2020. Reinstatement works will include haul road removal, post construction land drainage, topsoil replacement and right of way removal.

In summary Stage I works will progress early August 2018 until mid-April 2020.

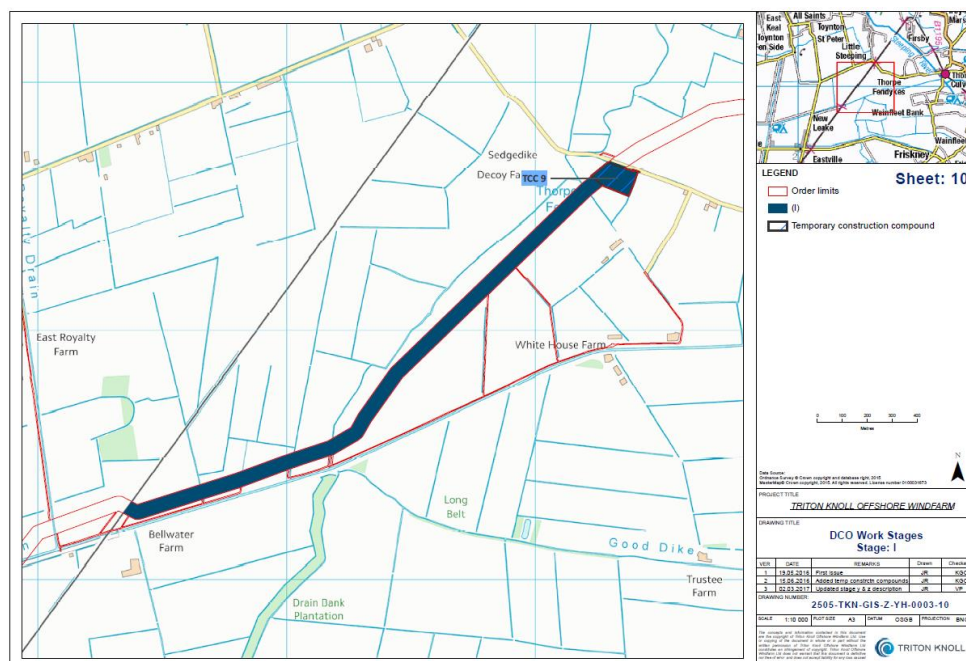


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2.2.9 DCO Stage J – Lymn Bank Rail Crossing RW 199 (TCC 7) to TCC 8 including Steeping River Crossing (DK 208)

This stage is the section between Stage I and Stage K and all the dates detailed in both are incorporated into stage J.

Generally Stage J involves the Lymn Bank rail crossing and the Steeping River crossing. Both these are crossed by Horizontal Directional Drill. The main works in this stage are programmed from mid August 2018 until first week March 2020 .



2.2.10 DCO Stage K – Steeping River Crossing (DK 208) – TCC 8 to TCC 9 Station Rd (RD 224)

Bellmouths will be constructed on Fendyke Bank Rd (RD 220) and at Station Rd (RD 224) (TCC 9).

Crossing points will be constructed at Harrisons Lane (RD 215)

Access and Right of Way works will progress during this Stage K from end-August 2018 until end October 2018.

Land Drainage construction, Topsoil Strip and Haul road construction will progress and access from TCC 8 and progress through to TCC 9 from mid-September 2018 until mid October 2018.

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HDD installation in this Stage K will progress between third week September 2018 and mid-May 2019

Duct Installation will follow HDD and also follow the duct installation works in Stage I. These works will start at TCC 8 and progress towards Station Rd (RD 224) TCC 9.

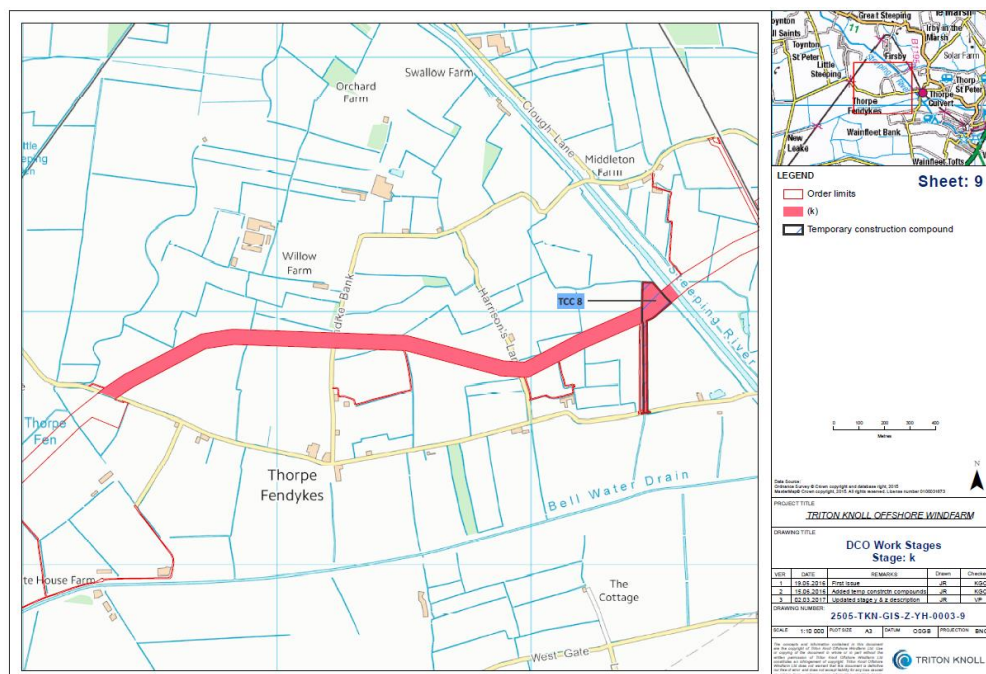
The duct installation works will generally progress during July 2019

Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage K there are two cable sections.

Cable installation will take place from mid-September 2019 until first week in October 2019 with cable jointing continuing beyond this until second week in January 2020.

Reinstatement of this stage K will follow HV jointing and this will generally progress from TCC 8 up to TCC 9. Reinstatement works will include haul road removal, post construction land drainage, topsoil replacement and right of way removal. Reinstatement in this Stage K will progress from mid-April 2020 until third week in May 2020

In summary Stage I works will progress mid-August 2018 until May 2020.



2.2.11 DCO Stage L – Station Rd (RD 224) to The Poacher Line (Skegness to Boston) RW 231

Access to the easement will be achieved by a bellmouth constructed onto the easement at TCC9. This will be constructed in third week August 2018. Access and Right of Way works will progress during this Stage L from mid-August 2018 until mid October 2018.

Land Drainage construction, Topsoil Strip and Haul road construction will progress and access from TCC 9 and progress through to Poacher Line (RW 231) during October 2018 .

HDD installation in this Stage L will progress between mid-May 2019 and mid July 2019

Duct Installation will HDDs and also follow the duct installation works in Stage K. These works will start at TCC 9 and progress towards the Poacher Line

The duct installation works will generally progress from start July 2019 until first week august2019.

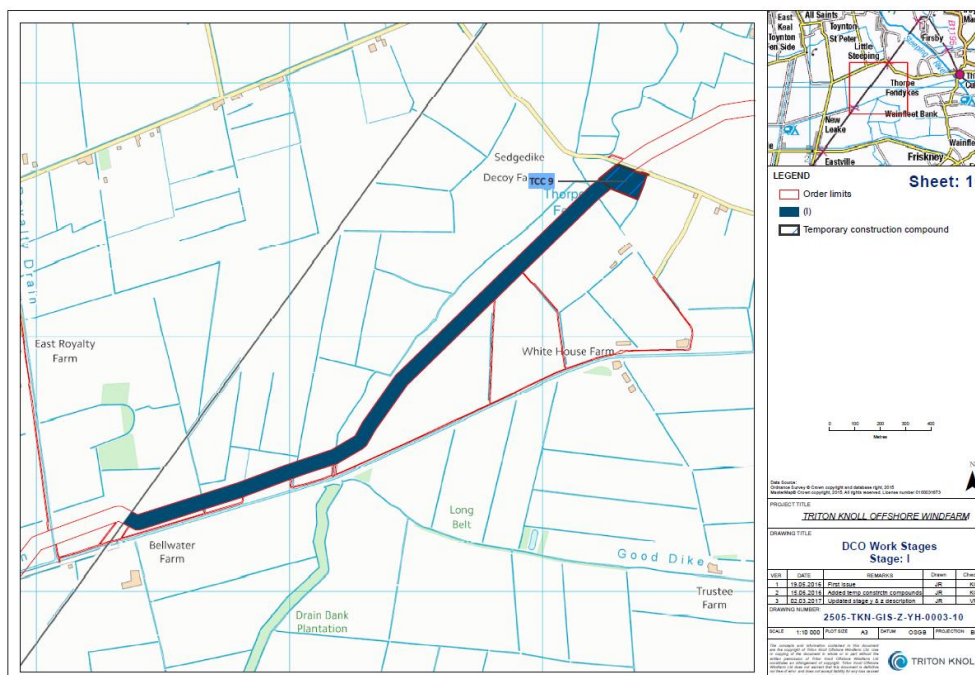
Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage L there are two cable sections.

Cable installation will take place from mid October 2019 until end October - 2019 with cable jointing continuing beyond this until end January 2020.

Reinstatement of this stage L will follow HV jointing and this will generally progress from The Poacher Line back to TCC 9. Reinstatement works will include haul road removal, post construction land drainage, topsoil replacement and right of way removal. Reinstatement in this Stage L will progress from early May 2020 until first week June 2020.

In summary Stage L works will progress third week August 2018 until early June r 2020.

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN



2.2.12 DCO Stage M – The Poacher Line (Skegness to Boston) RW 231 to Midville Road (RD 255) (TCC 10)

Access to the easement will be achieved by a bellmouth constructed onto the easement at TCC 10 Midville Rd (RD 255). Further access will be taken at Spilsby Road (RD 245). Access and Right of Way works will progress during this Stage M from start November 2018 until mid-March 2019.

Land Drainage construction, Topsoil Strip and Haul road construction will progress and access from TCC 10 and progress back along the easement to Poacher Line (RW 231) during March 2019

HDD installation in this Stage M will progress between mid May 2019 and early August 2019

Duct Installation will follow HDD and also follow the duct installation works in Stage L. These works will start at TCC 10 and progress back towards the Poacher Line

The duct installation works will generally progress from end July 2019 until mid-August 2019.

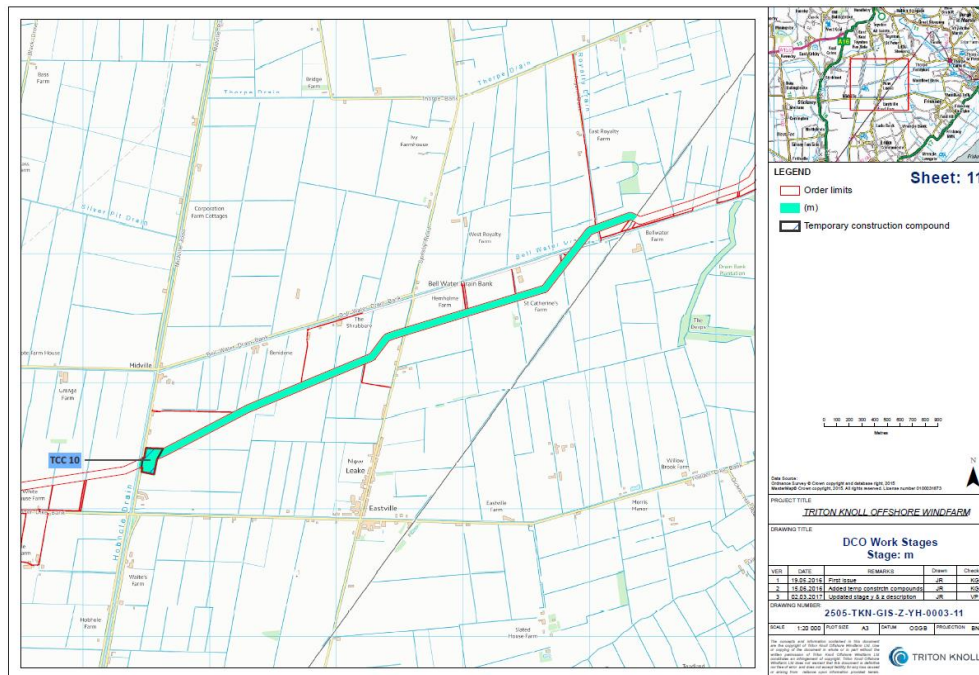
Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage M there are four cable sections.

Cable installation will take place from end October 2019 until end November 2019 with cable jointing continuing beyond this until mid March 2020 .

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

Reinstatement of this stage M will follow HV jointing and this will generally progress from The Poacher Line to TCC 10. Reinstatement works will include haul road removal, post construction land drainage, topsoil replacement and right of way removal. Reinstatement in this Stage M will progress from mid May 2020 until early July 2020

In summary Stage M works will progress November 2018 until July 2020 .



2.2.13 DCO Stage N – Easement between TCC 10 Midville Rd (RD 255) and Fodder Dyke Bank (RD 262) TCC 11

This stage links Stage M works to Stage O works and covers the easement between both TCC 10 and TCC 11.

The sequence and dates detailed in both Stage M and Stage O above incorporate works in stage N also.

Access Construction at TCC 11 and Right of Way fencing and Flumed Crossings will progress in mid-August 2018 for a week

Land Drainage Construction, Topsoil Strip and Haul Road Construction will progress from Early September 2018 mid October 2018

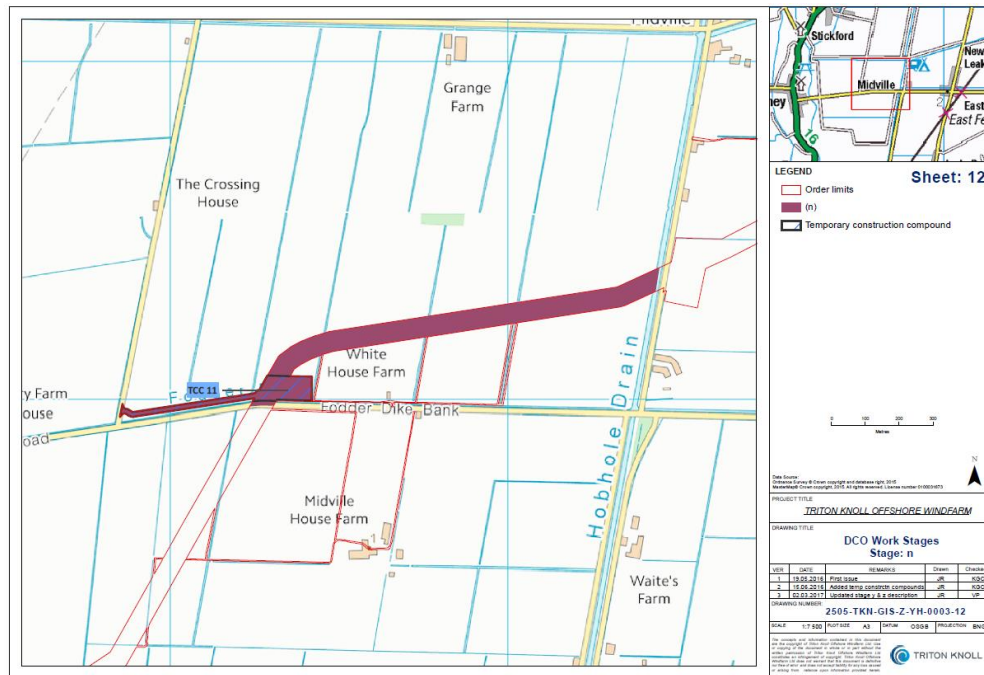
HDD installation in this Stage N will progress between mid November 2018 and mid December 2018.

Duct Installation between mid and end April 2019

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

Cable Installation and Jointing between the mid May 2019 and early July 2019 2019

Reinstatement in July 2019



2.2.14 DCO Stage O – Fodder Dyke Bank (TCC 11) to West Fen Catchwater (DK 293)

Access to the easement will be achieved by a bellmouth constructed onto the easement at TCC 11 Fodder Dyke Bank (TCC 11) (RD 262). Further access will be taken at A16 (RD 285). Note this has been discussed above in relation to site compound. Crossing points will be constructed at East Fen Lane (RD 273). Access and Right of Way works will progress during this Stage O from late August 2018 until mid September 2018.

Land Drainage construction, Topsoil Strip and Haul road construction will progress and access from TCC 11 and progress back along the easement to Midville Rd and then forward towards A16 and West Fen Catchwater. These work activities will progress from early September-August 2018 until Third week in October 2018.

HDD installation in this Stage O will progress between mid December 2018 and end April 2019

Duct Installation will commence in this Stage O in early April 2019 and progress until end May 2019. This will be the first section installed in project 2 of this scheme. These works will start at TCC 10 and progress forwards to TCC 11 and on to A16 and West Fen Catchwater.

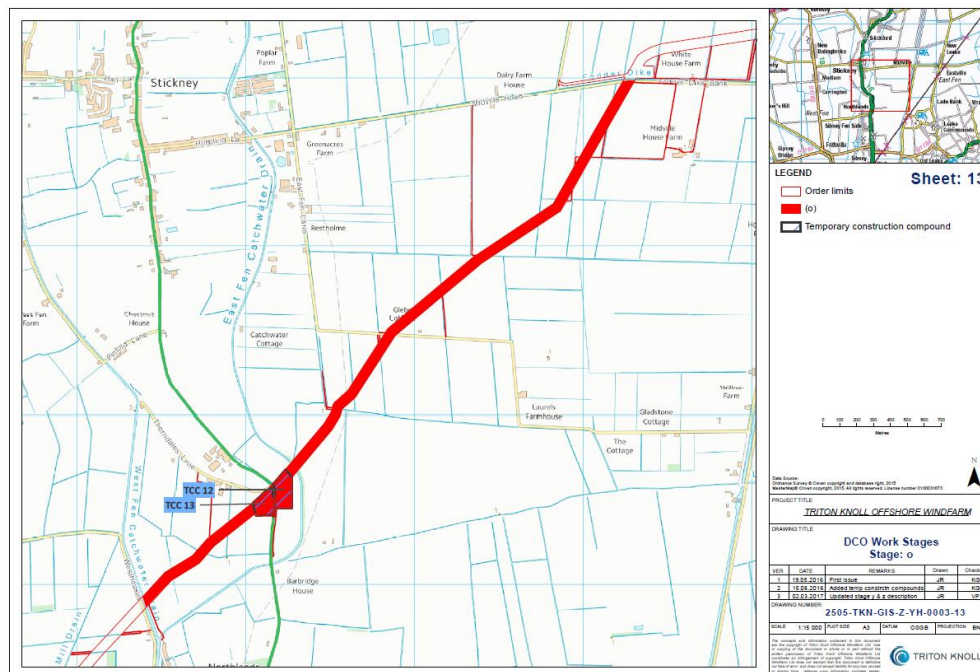
TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage O there are five cable sections.

Cable installation will take place from end May 2019 until early July 2019 with cable jointing continuing beyond this until third week in August 2019.

Reinstatement of this stage O will follow HV jointing and this will generally progress from TCC 10 to TCC 11 and onto the main compound site at TCC 12 on the A16. The easement will also be reinstated from West Fen Catchwater back to A 16. Reinstatement works will include haul road removal, post construction land drainage, topsoil replacement and right of way removal. Reinstatement in this Stage O will progress from last week in July 2019 to mid September 2019

In summary Stage O works will progress August 2018 until end September 2019.



2.2.15 DCO Stage P – West Fen Catchwater (DK 293) to Medlam Drain (DK 310)

Access to the easement will be achieved by a bellmouth constructed onto the easement at TCC 14 Staunt Rd (RD 304). Access and Right of Way works will progress during this Stage P from early September 2018 until first week October 2018.

Land Drainage construction, Topsoil Strip and Haul road construction will progress and access from TCC 14 and progress back along the easement to West Fen Catchwater (DK293) and then forward towards Medlam Drain (DK 310). These work activities will progress from early October 2018 until mid November 2018

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

HDD installation in this Stage P will progress between March 2019 and mid May 2019.

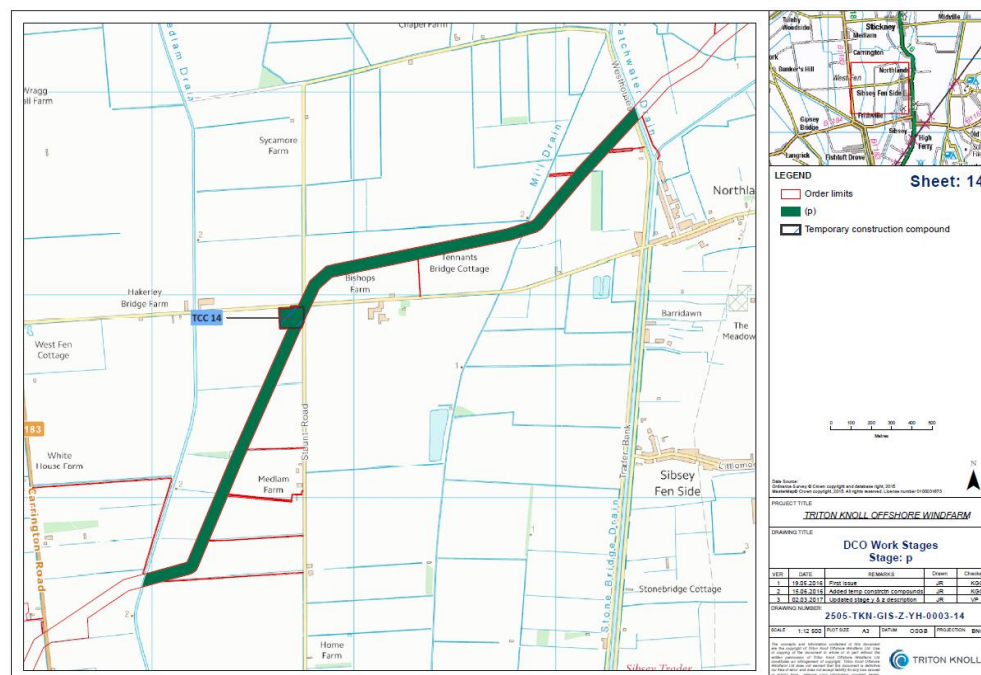
Duct Installation will commence in this Stage P from mid May 2019 until mid June 2019. These works will start at TCC 11 and progress back forwards to West Fen Catchwater and then forward to Medlam Drain.

Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage P there are three cable sections.

Cable installation will take place from first week July 2019 until first week August 2019 with cable jointing continuing beyond this until early October 2019.

Reinstatement of this stage P will follow HV jointing and this will generally progress from West Fen Catchwater to TCC 14 and from Medlam Drain Back to TCC 14 Reinstatement works will include haul road removal, post construction land drainage, topsoil replacement and right of way removal. Reinstatement in this Stage P will progress from First week in September 2019 to the end October 2019

In summary Stage P works will progress September 2018 until end October 2019.



2.2.16 DCO Stage Q – Medlam Drain (DK 310) to West Fen Drain (DK 320)

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

Access to the easement will be achieved by a bellmouth constructed onto the easement at TCC 15 Carrington Rd (RD 315). Access and Right of Way works will progress during this Stage Q will be in mid-September 2018 until mid October 2018.

Land Drainage construction, Topsoil Strip and Haul road construction will progress and access from TCC 15 and progress back along the easement to Medlam Drain (DK310) and then forward towards West Fen Drain (DK 320). These work activities will progress from mid October 2018 until mid December 2018.

HDD installation in this Stage Q will progress during May 2019 .

Duct Installation will commence in this Stage Q during June 2019. These works will start at TCC 15 and progress back forwards to Medlam Drain and then forward to West Fen Drain.

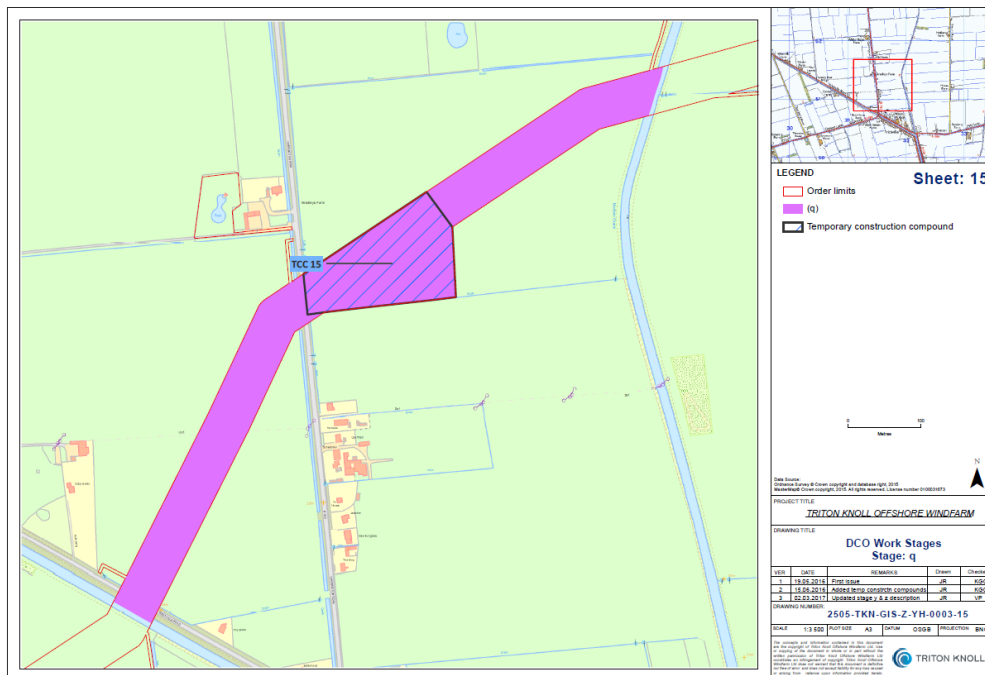
Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage Q there is one cable section.

Cable installation will take place between end July 2019 and mid August 2019 with jointing continuing until early October 2019.

Reinstatement of this stage Q will follow HV jointing and this will generally progress from Medlam Drain to TCC 15 and from West Fen Drain Back to TCC 15. Reinstatement in this Stage Q will take place between mid October 2019 and first week November 2019.

In summary Stage Q works will progress September 2018 until November 2019.

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN



2.2.17 DCO Stage R – West Fen Drain (DK 320) to River Witham (DK 349)

Access to the easement will be achieved by a bellmouth constructed onto the easement at Cannister Lane (RD 325), Leagate Lane (RD335) TCC 16 and at Mere Booth Road (RD 342) (TCC 17 & TCC 18). A crossing point will be constructed at Peacocks Rd (RD 320). Access and Right of Way works will progress during this Stage R will progress from mid September 2018 until early March 2019.

Land Drainage construction, Topsoil Strip and Haul road construction will progress and access from TCC 16 and progress back along the easement to West Fen Drain (DK320) and then from TCC 17 and TCC18 back to TCC 16 where there is a lock out at Castle Dyke (DK 336) and forward towards River Witham (DK 349). These work activities will progress from third week October 2019 until end April 2019.

HDD installation in this Stage R will progress between early April 2019 until end June 2019.

Duct Installation will commence in this Stage R in mid-June 2019 and progress until mid-July 2019. These works will start at TCC 16 and progress back forwards to West Fen Drain and then forward to River Witham.

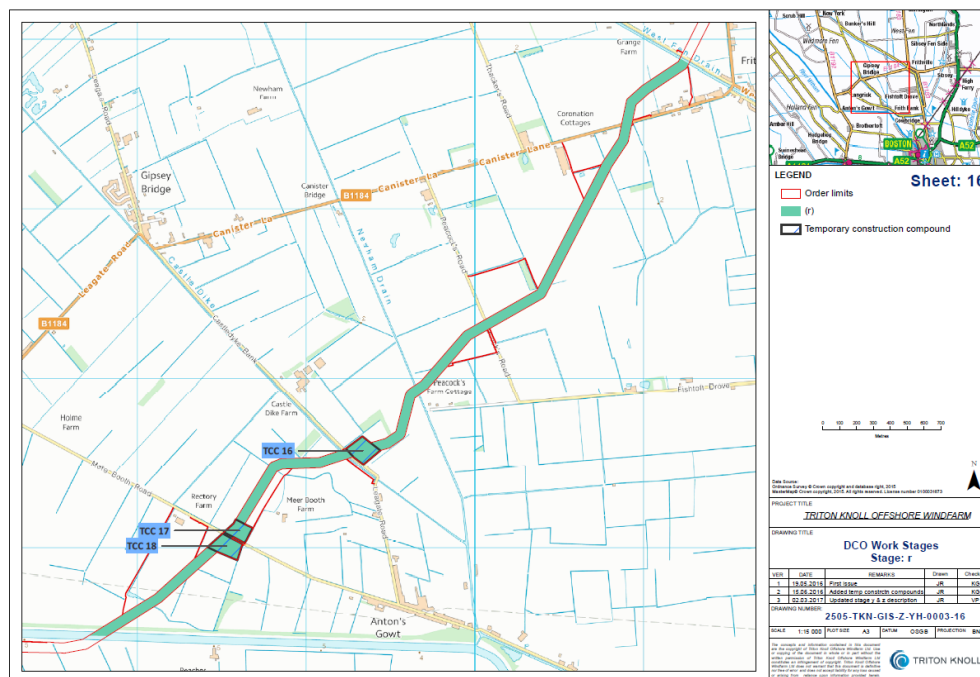
Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage R there are five cable sections.

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

Cable installation will take place from early August 2019 until end September 2019 HV jointing will extend beyond this until end-November 2019.

Reinstatement of this stage R will follow HV jointing and this will generally progress from West Fen Drain to TCC 16 and from Castle Dyke to TCC 17 and from River Witham back to TCC 18. Reinstatement in this Stage R will take place from mid-October 2019 and may extend to end April 2020 depending on the weather.

In summary Stage R works will progress September 2018 until April 2020.



2.2.18 DCO Stage S – River Witham (DK 349) to North Forty Foot Bank (RD 368)

Access to the easement will be achieved by a bellmouths constructed onto the easement at Landrick Rd (RD 360) and at North Forty Foot Bank (RD 368) (TCC 19 Access and Right of Way works will progress during this Stage S will progress from end October 2018.

Land Drainage construction, Topsoil Strip and Haul road construction will progress from River Witham (DK 349) to TCC 19 from early April 2019 until early June 2019..

HDD installation in this Stage S will progress between mid May 2019 until end July 2019.

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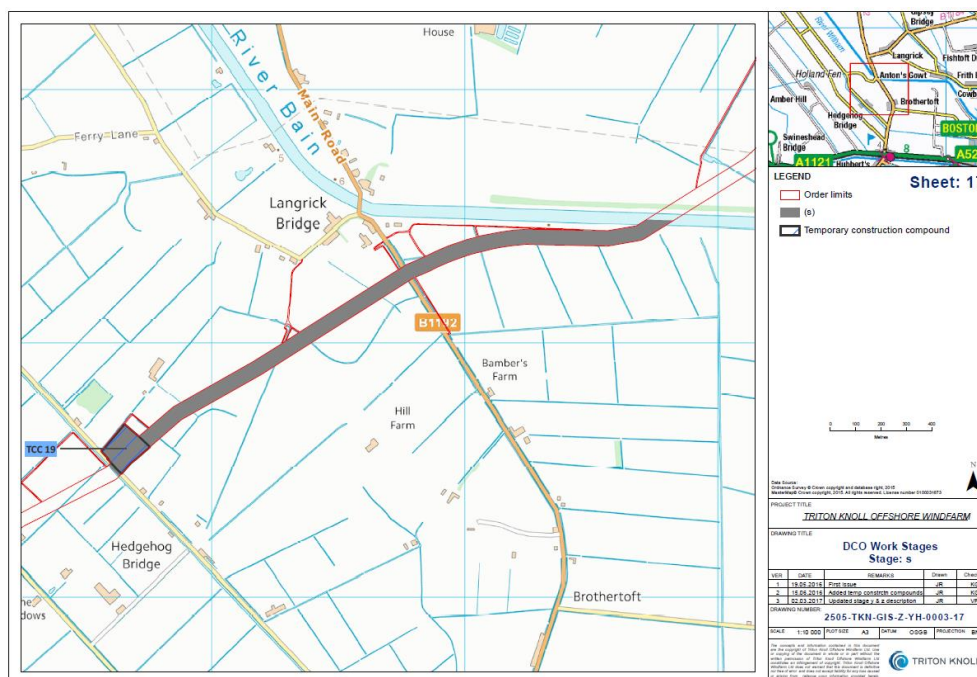
Duct Installation will commence in this Stage S in first week July 2019 and progress until end August 2019. These works will generally progress from TCC 19 and progress back to River Witham (DK 349).

Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage S there are two cable sections.

Cable installation will take place from mid September 2019 until mid October 2019.. HV jointing will extend beyond this until mid January 2020.

Reinstatement of this stage S will follow HV jointing and this will generally progress from West Fen Drain to TCC 16 and from Castle Dyke to TCC 17 and from River Witham to TCC 19. Reinstatement in this Stage S will take place from second week in March 2020 until mid April 2020.

In summary Stage S works will progress October 2018 until April 2020.



2.2.19 DCO Stage T – North Forty Foot Bank (RD 368) to Skerth Drain (DK 392)

Access to the easement will be achieved by a bellmouths constructed onto the easement at Sutterton Drove (RD 380) (TCC 20) and at Clay Dyke Bank (RD 384) (TCC 21). A crossing point will be constructed at Kirkton Drove (RD 372). Access and Right of Way works will progress during this Stage T from end October 2018 until end March 2019 .

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

Land Drainage construction, Topsoil Strip and Haul road construction will progress from TCC 20 back to North Forty Foot Drain and then forward to Skerth Drain. This work will progress from mid April 2019 until mid June 2019 .

HDD installation in this Stage T will progress from mid July 2019 until mid August 2019.

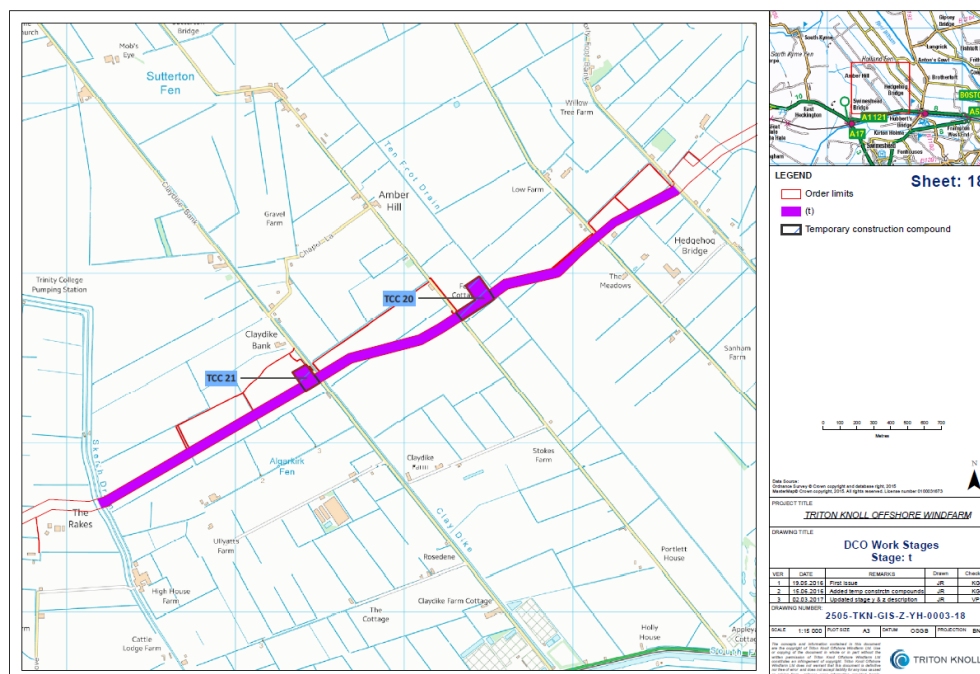
Duct Installation will commence in this Stage T in mid August 2019 and progress until mid September 2019. These works will generally progress from North Forty Foot towards Skerth Drain.

Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage S there are three cable sections.

Cable installation will take place from mid September 2019 until mid November 2019. HV jointing will extend beyond this until third week February 2020.

Reinstatement of this stage T will follow HV jointing and this will generally progress from North Forty Foot to Skerth Drain Reinstatement in this Stage T will take place from early April 2020 until end-May 2020.

In summary Stage T works will progress October 2018 until May 2020.



2.2.20 DCO Stage U – Skerth Drain (DK 392) to A17 (RD 402)

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

Access to the easement will be achieved by a bellmouths constructed onto the easement at A17 (RD 402) (TCC 22). Access and Right of Way works will progress during this Stage U from early November 2018 until first week April 2019

Land Drainage construction, Topsoil Strip and Haul road construction will progress from TCC 22 back to Skerth Drain. This work will progress during April 2019

HDD installation in this Stage U will progress between third week July 2019 until third week September 2019.

Duct Installation will commence in this Stage U from mid September 2019 until mid October 2019. These works will generally progress from Skerth Drain to A17.

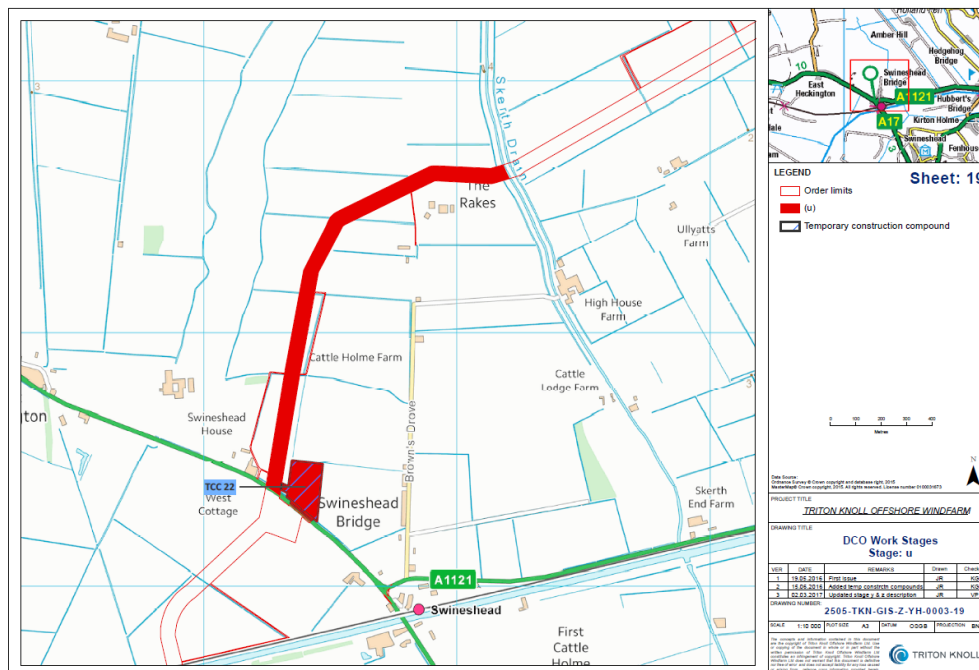
Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage U there are two cable sections.

Cable installation will take place from mid November to end November 2019 . HV jointing will extend beyond this until mid March 2020.

Reinstatement of this stage U will follow HV jointing and this will generally progress from Skerth Drain to TCC 22. Reinstatement in this Stage U will take place from mid May 2020 until mid June 2020.

In summary Stage U works will progress November 2018 until June 2020.

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN



2.2.21 DCO Stage V – A17 (RD 402) to South Forty Foot (DK 409)

Access to the easement will be achieved by a bellmouths constructed onto the easement at A17 (RD 402) (TCC 23). Access and Right of Way works will progress during this Stage V will be mid November 2018 until early April 2019.

Land Drainage construction, Topsoil Strip and Haul road construction will progress from TCC 23 – A17 forward to South Forty Foot Drain. This work will progress mid April 2019 until end June 2019.

HDD installation in this Stage V will progress in August 2019. .

Duct Installation will commence in this Stage V during end September 2019 until mid October 2019 These works will generally progress from A17 to South Forty Foot Drain.

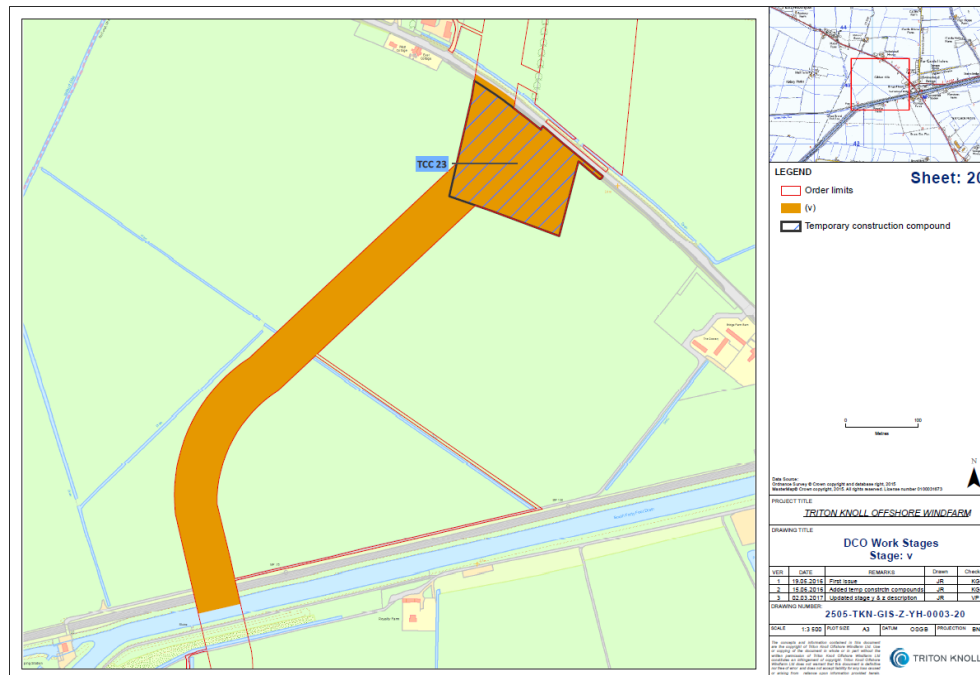
Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage V there is one cable section.

Cable installation will take place from early to mid December 2019. . HV jointing will extend beyond this until third week end March 2020.

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

Reinstatement of this stage V will follow HV jointing and this will generally progress from North Forty Foot Drain to TCC 23. Reinstatement in this Stage V will take place from second week from mid May 2020 until mid June 2020.

In summary Stage V works will progress November 2018 until June 2020.

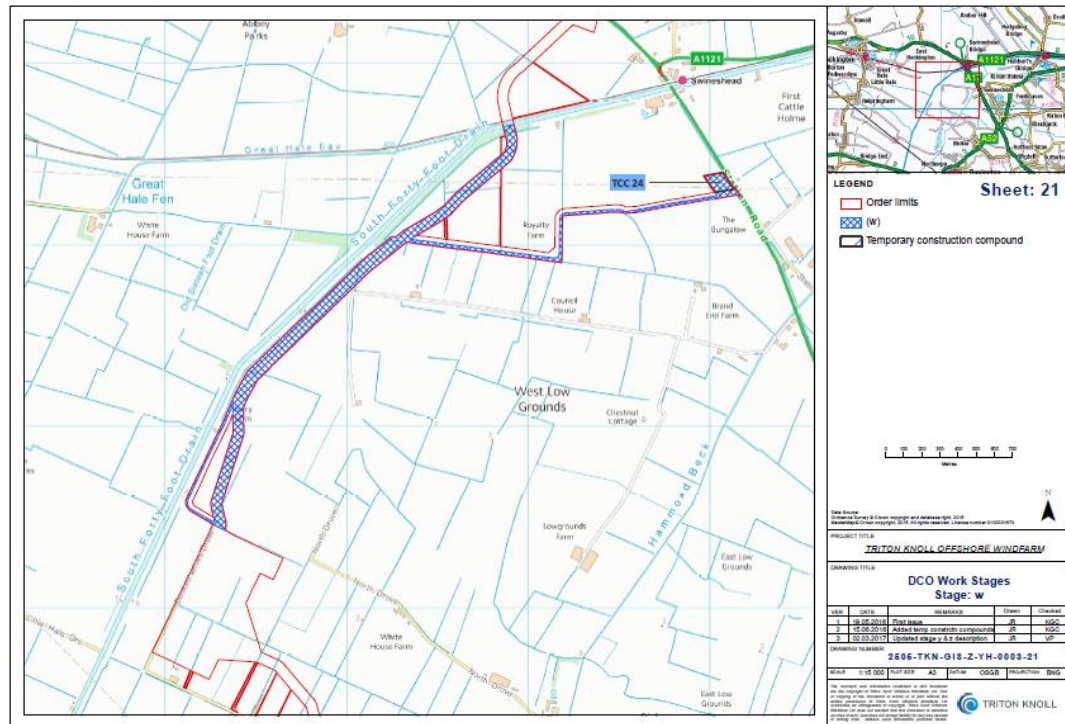


2.2.22 DCO Stage W & X – South Forty Foot (DK 409) to Triton Knoll Substation

There will be an interface between Siemens (STDL) and the 220kV cables contractor in work stages W and X. Work Stage X, carried out by STDL, includes the provision of the A17 junction, TCC24 and the permanent access road to the TKES onshore substation. Work Stage W will be implemented by the 220kV cable contractor, and includes the installation of the cables from the South Forty Foot Drain near Swineshead Bridge to the TKES onshore substation, use of TCC24 and use the permanent access road from the A17.

The permanent access road and 220kV cable route run parallel to each other for approximately 1.4km to the east of the South Forty Foot Drain. From there, the permanent access road and 220kV cables route separate, before re-joining at the access to the north of the TKES onshore substation.

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN



Under the DCO, Stage X is not required within this PSP, but is provided for information and the construction programme is outlined below:

1. Construction of the A17 junction and establishment of TCC24 – July 2018 to August 2018;
2. Construction of the permanent access road from the A17 to TCC25 and the TKES onshore substation – July 2018 to October 2018.

TCC24 will be the main constructor's compound for STDL during this period. Once the permanent access road is constructed, TCC25 will be established within work stage B and will become operational before the end of 2018. At this stage, the main site operations and management will transfer to TCC25, with only a security presence and site access facilities remaining at TCC24. The only construction activities that will take place in Work Stage X after this period are any maintenance requirements of the permanent access road.

The construction programme within Work Stage W is outlined below:

Access to the easement will be achieved by a bellmouth constructed onto the easement at A17 (TCC 24) by STDL as outlined above. Right of Way works will progress during this Stage W during first and second weeks April 2019

Land Drainage construction, Topsoil Strip and Haul road construction will progress from South Forty Foot Drain to Triton Knoll substation. This work will progress from early April 2019 until early July 2019.

HDD installation in this Stage W will progress between early August 2019 and mid September 2019.

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

Duct Installation will commence in this Stage W during October 2018. These works will generally progress from South Forty Foot Drain to the Substation.

Following Duct installation the joint bays will be excavated and the cable drums delivered and pulled into each of the ducted sections. In this Stage W there are three cable sections.

Cable installation will take place from mid December 2019 until end January 2020. HV jointing will extend beyond this until early May 2020.

Reinstatement of this stage W will follow HV jointing and this will generally progress from Substation to intersection with Triton Knoll Access road and from South Forty Foot Drain to Triton Knoll Access road. Reinstatement in this Stage W will take place from end May 2020 until end June 2020.

The 220kV cables contractor will use TCC24 for its main construction compound, and will use the established permanent access road as access to the required works areas within Work Stage W.

STD L will have completed its main construction activities in Work Stage X by October 2018. The 220kV cables contractor is anticipated to mobilise to Work Stage W in October 2018, but will be operating in the northern section of the work stage to begin with, which is the area to the north of the access road. The only interface during this initial phase will be vehicles from both contractors using the permanent access road.

Therefore, there is not anticipated to be an overlap in significant construction activities within Work Stages W and X during the construction works.

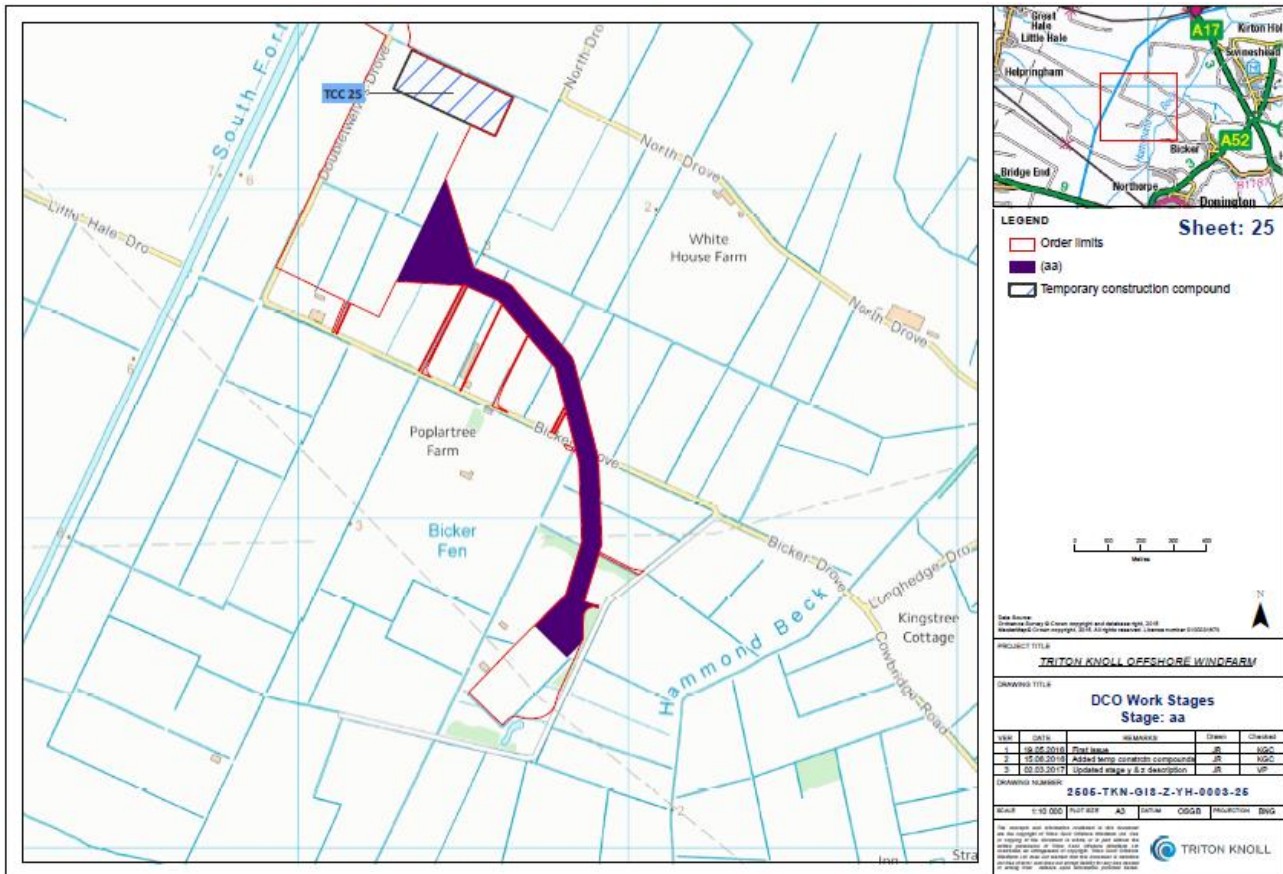
BBC will be updated as required on the progress of both contractors within Work Stages W and X, and will be informed if there is likely to be any significant construction activities carried out by both contractors in close proximity to each other.

2.2.23 DCO Stage aa - 400kV Cable Sequencing

Work on the 400kV cable route will commence after the temporary access road to the National Grid Bicker Fen Substation has been completed. The temporary access road will be constructed from September 2018 and will complete by December 2018, including any culverts and ditch crossings. Mobilisation to site for the cable installation will take place in December 2018, with construction works commencing in January 2019. Where the cable route is required to cross watercourses and roads, these crossings will be undertaken between January and September 2019, and Joint Bays will be implemented from April 2019 to September 2019.

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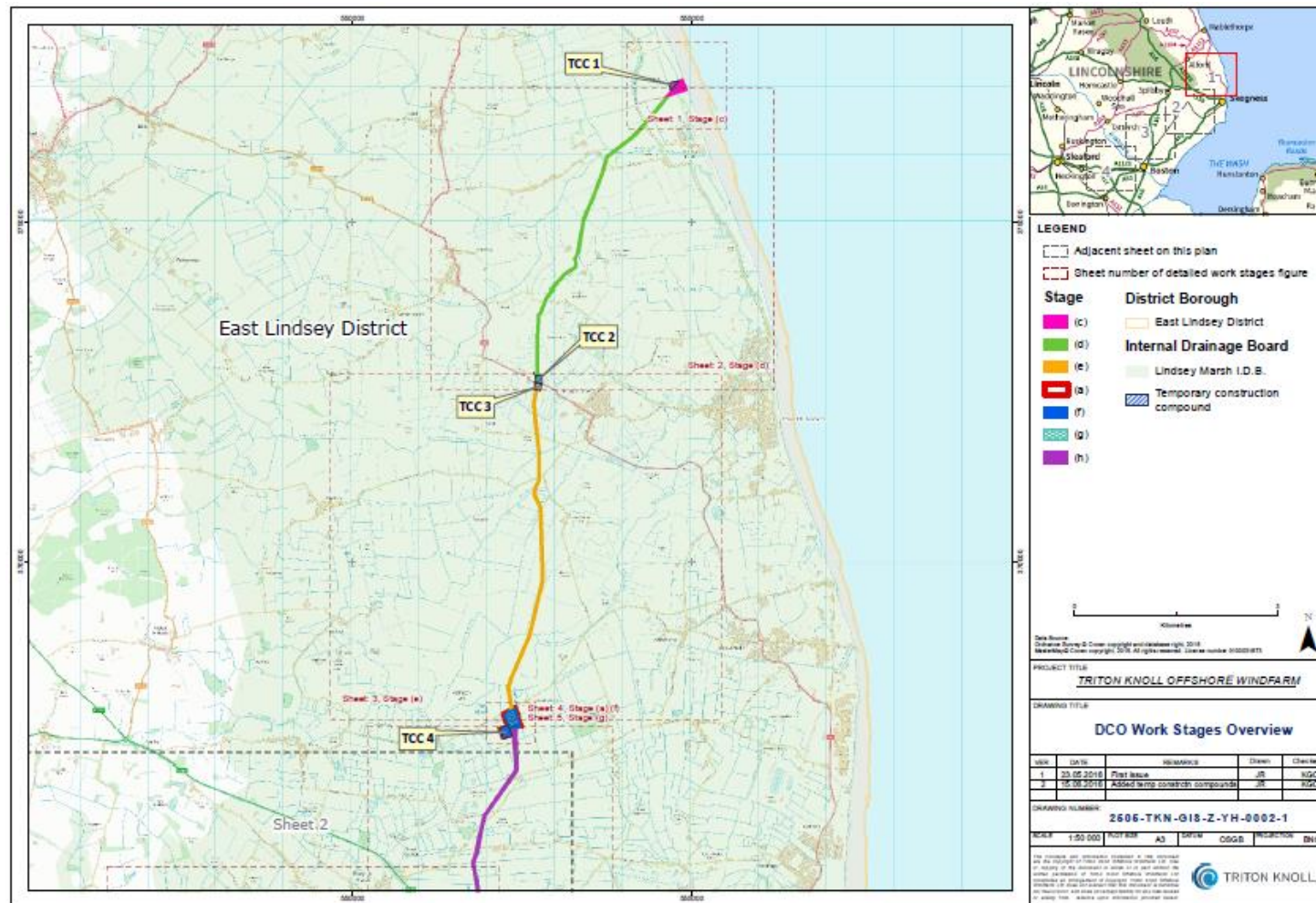
Following these activities, cable installation will be undertaken between September 2019 and December 2019. Once the cables have been installed, cable equipment will be installed at the TKES onshore substation and the National Grid Bicker Fen substation between October 2019 and January 2020. Pre-commissioning tests will be undertaken in April 2020, followed by Demobilisation from site in May 2020.



APPENDIX A

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

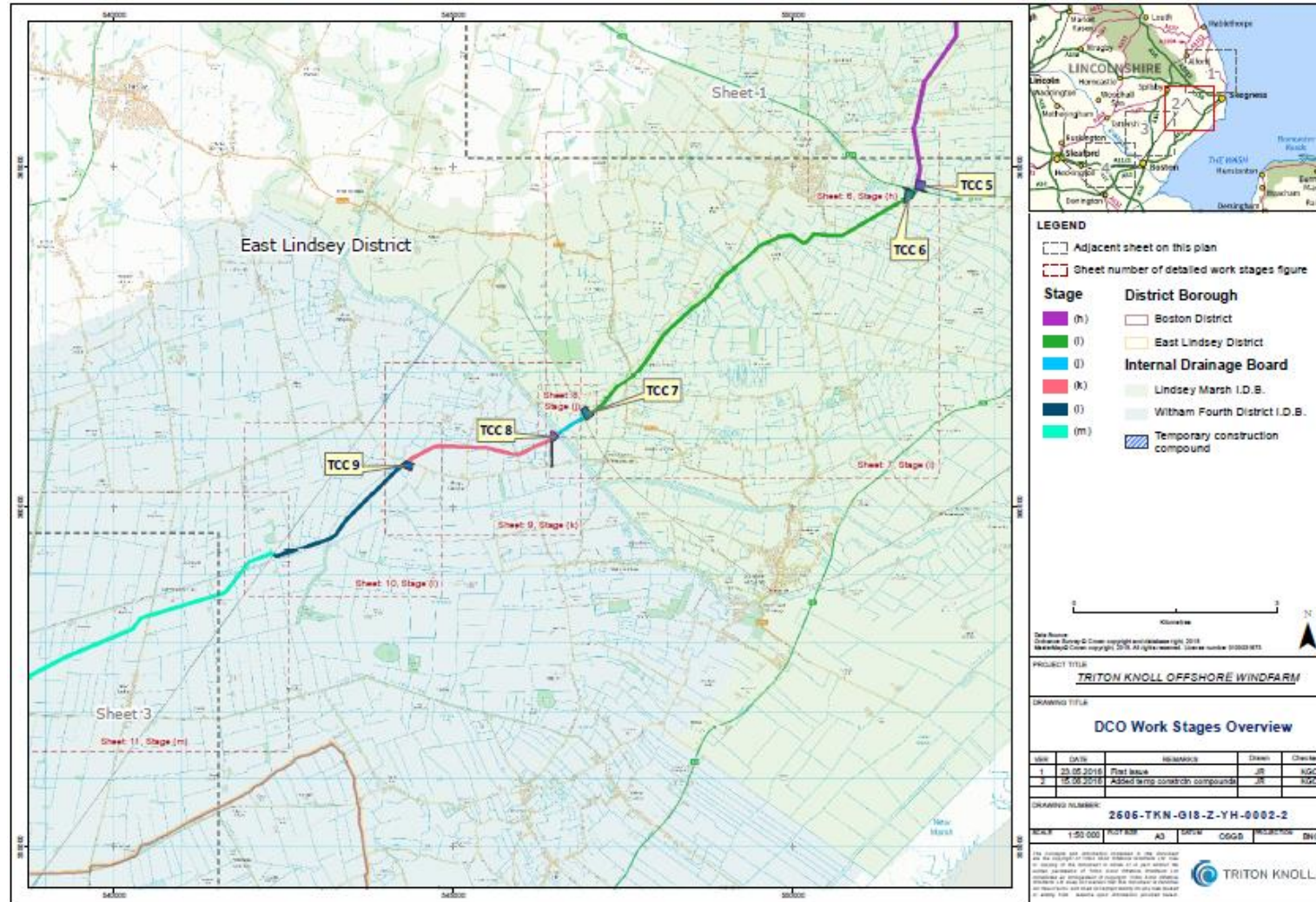
Appendix A: Sequencing Plan Summary



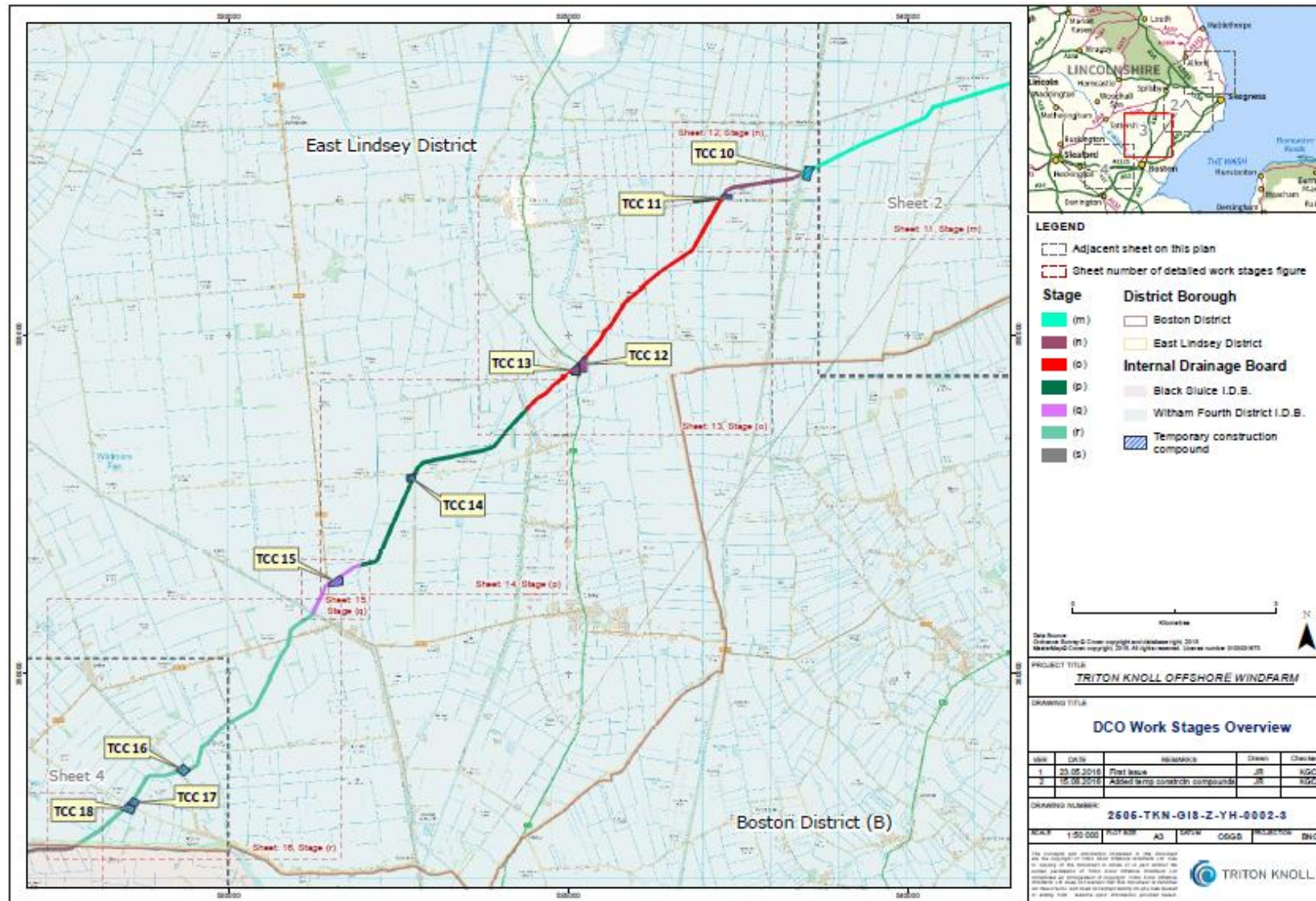


TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

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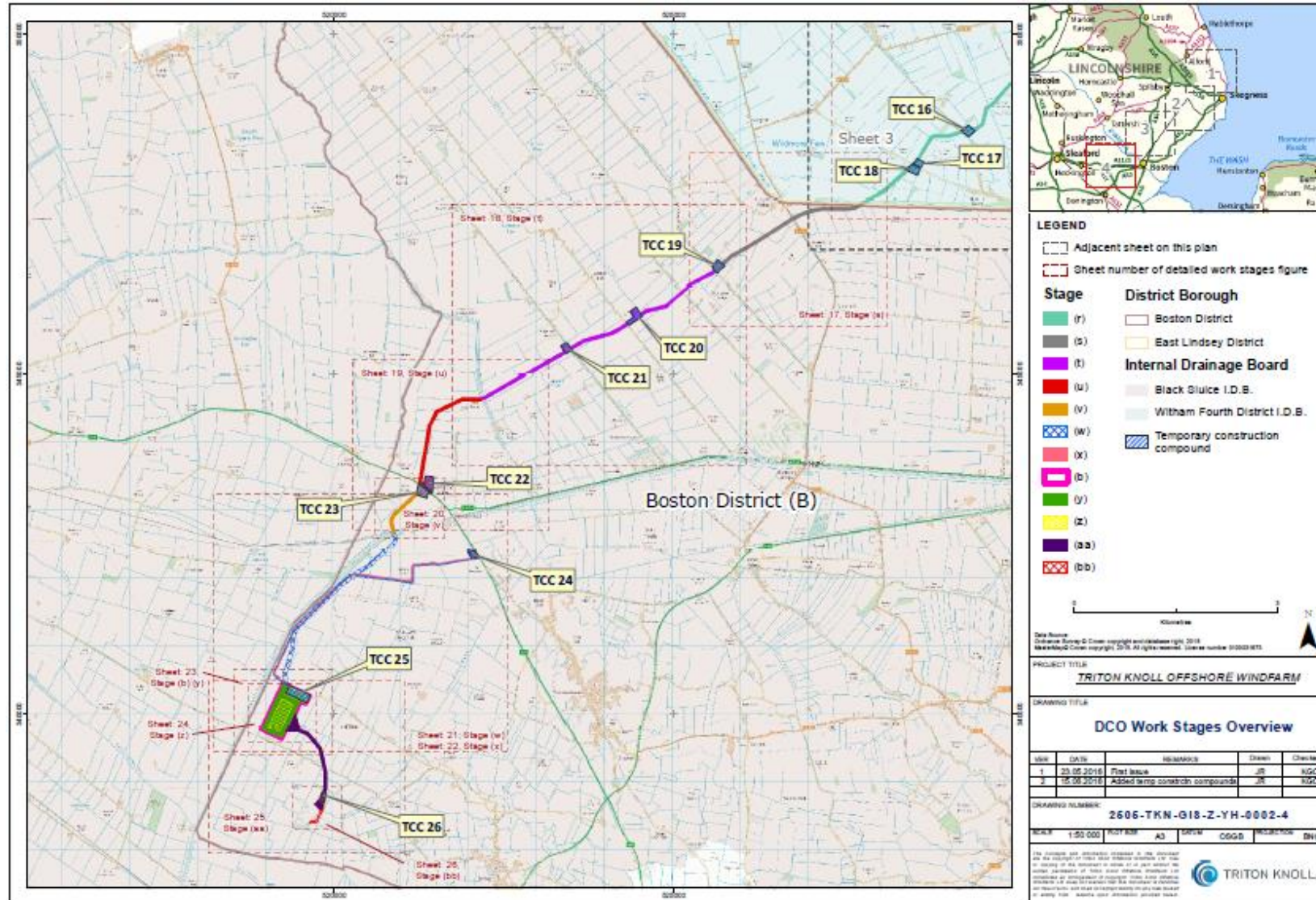


Status:-

Security Classification: Project Confidential

Template Number: GRP-JMS-ZZ-XX-FM-Z-0008_C04_A1

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN



Status:-

Security Classification: Project Confidential

Template Number: GRP-JMS-ZZ-XX-FM-Z-0008_C04_A1

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

DCO Stage	Boundaries	Main Interfaces	Work Activity	Start Date	End Date
C	TCC 1 to Mean water level		TCC 1 Compound Construction	Early February 2019	Mid March 2019
			Offshore Horizontal Directional Drill	Mid March 2019	End May 2019
			Cable Installation and Jointing	Start April 2020	Mid September 2020
			TCC 1 Compound Reinstatement	Mid August 2020	End September 2020
D	A52 to Anderby Creek	A52 (RD 60)	Bellmouth Construction	Quarter 2 - 2018	Quarter 3 - 2018
		Lanham Rd (RD 48)	Right of Way Fencing and Flumed Crossings	Quarter 3 - 2018	Quarter 1 - 2019
		Sea Rd (RD 21)	Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 3 - 2018	Quarter 3 - 2018
		Roman Bank (RD 12)	Horizontal Directional Drills	Quarter 4 - 2018	Quarter 2 - 2019
			Duct Installation	Quarter 2 - 2019	Quarter 2 - 2019
			Cable Installation and Jointing	Quarter 2 - 2019	Quarter 2 - 2019
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 2 - 2020	Quarter 3 - 2020
E	A52 to Orby Rd / Marsh Lane	Listoft Lane (RD 68)	Bellmouth Construction	Quarter 3 - 2018	Quarter 3 - 2018
			Right of Way Fencing and Flumed Crossings	Quarter 2 - 2018	Quarter 2 - 2018
		Sloothby High Lane (RD 75)	Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 2 - 2018	Quarter 4 - 2018

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		Marsh Lane (RD 97)	Horizontal Directional Drills	Quarter 4 - 2018	Quarter 1 - 2019
			Duct Installation	Quarter 2 - 2019	Quarter 2 - 2019
			Cable Installation and Jointing	Quarter 2 - 2019	Quarter 3 - 2019
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 3 - 2019	Quarter 4 - 2019
F	Marsh Lane	Marsh Lane (RD 97)	Bellmouth Construction	Quarter 2 - 2018	Quarter 3 - 2018
			Right of Way Fencing and Flumed Crossings	Quarter 3 - 2018	Quarter 1 - 2019
			Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 3 - 2018	Quarter 3 - 2018
			Horizontal Directional Drills	Quarter 4 - 2018	Quarter 2 - 2019
			Duct Installation	Quarter 2 - 2019	Quarter 2 - 2019
			Cable Installation and Jointing	Quarter 2 - 2019	Quarter 2 - 2019
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 2 - 2020	Quarter 3 - 2020
G	Intermediate Electrical Compound	As a result of design optimisation this works is now not required			

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

H		Chalk Lane (RD 109)	Bellmouth Construction	Quarter 2 - 2018	Quarter 4- 2018
		Ingoldmells Rd (RD114)	Right of Way Fencing and Flumed Crossings	Quarter 2 - 2018	Quarter 4 - 2018
		Youngers Lane (RD 119)	Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 3 - 2018	Quarter 4 - 2018
			Horizontal Directional Drills	Quarter 4 - 2018	Quarter 1 - 2019
			Duct Installation	Quarter 2 - 2019	Quarter 2 - 2019
			Cable Installation and Jointing	Quarter 3 - 2019	Quarter 3 - 2019
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 3 - 2019	Quarter 4 - 2019
I	A158 to Lymn Bank Rail Crossing	A158 (RD 135)	Bellmouth Construction	Quarter 3 - 2018	Quarter 4 - 2018
		Billgate Lane (RD 148)	Right of Way Fencing and Flumed Crossings	Quarter 3 - 2018	Quarter 4 - 2018
		Low Lane (RD 161)	Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 3 - 2018	Quarter 4 - 2018
		Cowcroft Drain (DK 171)	Horizontal Directional Drills	Quarter 4 - 2018	Quarter 2 - 2019
		Coldwater Lane (RD 181)	Duct Installation	Quarter 2 - 2019	Quarter 3 - 2019
		Lymn Bank (RD 191)	Cable Installation and Jointing	Quarter 3 - 2019	Quarter 4 - 2019
		The Lymn (DK 190)	Haul Road Removal, Post Construction	Quarter 4 - 2019	Quarter 2 - 2020

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

		Lymn Rail Crossing (RW 199)	Drainage, Topsoil Replacement		
J	Lymn Bank Rail Crossing to Steeping River	Steeping River (DK 206)	Bellmouth Construction	Quarter 3 - 2018	Quarter 1 2020
			Right of Way Fencing and Flumed Crossings		
			Pre Construction Drainage, Topsoil Strip, Haul Road Construction		
			Horizontal Directional Drills		
			Duct Installation		
			Cable Installation and Jointing		
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement		
K	Steeping River to Station Rd	Harrison's Lane (RD 215)	Bellmouth Construction	Quarter 3 - 2018	Quarter 4 - 2018
		Fendike Bank (RD 220)	Right of Way Fencing and Flumed Crossings	Quarter 3 - 2018	Quarter 4 - 2018
		Station Rd (RD 224)	Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 3 - 2018	Quarter 4 - 2018
			Horizontal Directional Drills	Quarter 3 - 2018	Quarter 4 - 2019
			Duct Installation	Quarter 3 - 2019	Quarter 3 - 2019
			Cable Installation and Jointing	Quarter 3 - 2019	Quarter 1 - 2020
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 2 - 2020	Quarter 2 - 2020
L	Station Rd to		Bellmouth Construction	Quarter 3 - 2018	Quarter 4 - 2018

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

	Poacher Line (RW231)	Black Drive Track (RW 231)	Right of Way Fencing and Flumed Crossings	Quarter 3 - 2018	Quarter 4 - 2018
			Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 4 - 2018	Quarter 4 - 2018
			Horizontal Directional Drills	Quarter 2 - 2019	Quarter 3 - 2019
			Duct Installation	Quarter 3 - 2019	Quarter 3 - 2019
			Cable Installation and Jointing	Quarter 4 - 2019	Quarter 1 - 2020
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 2 - 2020	Quarter 2 - 2020
M	Black Drove Track (RW231) to Hobhole Drain	Royalty Drain (DK 233)	Bellmouth Construction	Quarter 4 - 2018	Quarter 1 - 2019
		Bell Water Drain (DK 236)	Right of Way Fencing and Flumed Crossings	Quarter 4 - 2018	Quarter 1 - 2019
		Spilsby Rd (RD 245)	Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 1 - 2019	Quarter 1 - 2019
		Hobhole Bank (RD 255)	Horizontal Directional Drills	Quarter 2 - 2019	Quarter 3 - 2019
			Duct Installation	Quarter 3 - 2019	Quarter 3 - 2019
			Cable Installation and Jointing	Quarter 4 - 2019	Quarter 1 - 2020
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 2 - 2020	Quarter 3 - 2020
N	Hobhole Drain to Fodder Dike Bank	Hobhole Drain (DK 256)	Bellmouth Construction	Quarter 4 - 2018	Quarter 1 - 2019
		Fodder Dike Bank (DK 262)	Right of Way Fencing and Flumed Crossings	Quarter 4 - 2018	Quarter 1 - 2019

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

			Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 3 - 2018	Quarter 4 - 2018
			Horizontal Directional Drills	Quarter 4 - 2018	Quarter 4 - 2018
			Duct Installation	Quarter 2 - 2019	Quarter 2 - 2019
			Cable Installation and Jointing	Quarter 2 - 2019	Quarter 3 - 2019
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 3 - 2019	Quarter 3 - 2019
O	Fodder Dike Bank to West Fen Catchwater	East Fen Lane (RD 273)	Bellmouth Construction	Quarter 3 - 2018	Quarter 3 - 2018
		East Fen Catchwater (DK 283)	Right of Way Fencing and Flumed Crossings	Quarter 3 - 2018	Quarter 3 - 2018
		A16 (RD 285)	Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 3 - 2018	Quarter 1 - 2019
			Horizontal Directional Drills	Quarter 4 - 2018	Quarter 2 - 2019
			Duct Installation	Quarter 4 - 2019	Quarter 4 - 2019
			Cable Installation and Jointing	Quarter 2 - 2019	Quarter 3 - 2019
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 3 - 2019	Quarter 3 - 2019
P	West Fen Catchwater to Medlam Drain	West Fen Catchwater (DK 293)	Bellmouth Construction	Quarter 3 - 2018	Quarter 4 - 2018
		Mill Drain (DK 298)	Right of Way Fencing and Flumed Crossings	Quarter 3 - 2018	Quarter 4 - 2018
		Staunt Road (RD 304)	Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 4 - 2018	Quarter 4 - 2018

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

			Horizontal Directional Drills	Quarter 1 - 2019	Quarter 2 - 2018
			Duct Installation	Quarter 2 - 2019	Quarter 2 - 2019
			Cable Installation and Jointing	Quarter 3 - 2019	Quarter 4 - 2019
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 3 - 2019	Quarter 4 - 2019
Q	Medlam Drain to West Fen Drain	Medlam Drain (DK 310)	Bellmouth Construction	Quarter 3 - 2018	Quarter 4 - 2018
		Carrington Rd (RD 315)	Right of Way Fencing and Flumed Crossings	Quarter 3 - 2018	Quarter 4 - 2018
		Westfield Drain (RD 319)	Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 4 - 2018	Quarter 4 - 2018
			Horizontal Directional Drills	Quarter 2 - 2019	Quarter 2 - 2010
			Duct Installation	Quarter 2 - 2019	Quarter 2 - 2019
			Cable Installation and Jointing	Quarter 3 - 2019	Quarter 4 - 2019
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 4 - 2019	Quarter 4 - 2019
R	West Fen Drain to River Witham	West Fen Drain (DK 320)	Bellmouth Construction	Quarter 3 - 2018	Quarter 1 - 2019
		Canister Lane (RD 325)	Right of Way Fencing and Flumed Crossings	Quarter 3 - 2018	Quarter 1 - 2019
		Newham Drain (DK 333) Leagate Rd (RD 335)	Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 3 - 2018	Quarter 2 - 2019
			Horizontal Directional Drills	Quarter 2 - 2019	Quarter 2 - 2019
			Duct Installation	Quarter 2 - 2019	Quarter 3 - 2019
		Mere Booth Rd (RD 342)	Cable Installation and Jointing	Quarter 3 - 2019	Quarter 4 - 2019

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 4 - 2019	Quarter 2 - 2020
S	River Witham to North Forty Foot Drain (DK 369)	River Witham (DK 349)	Bellmouth Construction	Quarter 4 - 2018	Quarter 4 - 2018
		Langrick Rd (RD 360)	Right of Way Fencing and Flumed Crossings	Quarter 4 - 2018	Quarter 4 - 2018
			Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 2 - 2018	Quarter 2 - 2018
			Horizontal Directional Drills	Quarter 2 - 2019	Quarter 3 - 2019
			Duct Installation	Quarter 3 - 2019	Quarter 3 - 2019
			Cable Installation and Jointing	Quarter 3 - 2019	Quarter 1 - 2020
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 1 - 2020	Quarter 2 - 2020
T	North Forty Foot Drain to Skerth Drain (DK 392)	North Forty Foot Drain (DK 369)	Bellmouth Construction	Quarter 4 - 2018	Quarter 1 - 2019
		Kirtan Drove (RD 372)	Right of Way Fencing and Flumed Crossings	Quarter 4 - 2018	Quarter 1 - 2019
			Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 2 - 2019	Quarter 2 - 2019
			Horizontal Directional Drills	Quarter 3 - 2019	Quarter 3 - 2019
			Duct Installation	Quarter 3 - 2019	Quarter 3 - 2019
			Cable Installation and Jointing	Quarter 3 - 2019	Quarter 1 - 2020
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 2 - 2020	Quarter 2 - 2020

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

U	Skerth Drain to A17	Skerth Drain (DK 392) A17 (RD 402)	Bellmouth Construction	Quarter 4 - 2019	Quarter 2 - 2019
			Right of Way Fencing and Flumed Crossings	Quarter 4 - 2019	Quarter 2 - 2019
			Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 2 - 2019	Quarter 2 - 2019
			Horizontal Directional Drills	Quarter 3 - 2019	Quarter 3 - 2019
			Duct Installation	Quarter 3 - 2019	Quarter 4 - 2019
			Cable Installation and Jointing	Quarter 4 - 2019	Quarter 1 - 2020
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 2 - 2020	Quarter 2 - 2020
V	A17 to South Forty Foot Drain	Railway (RW 406) South Forty Foot Drain (DK 409)	Bellmouth Construction	Quarter 4 - 2018	Quarter 2 - 2019
			Right of Way Fencing and Flumed Crossings	Quarter 4 - 2018	Quarter 2 - 2019
			Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 2 - 2019	Quarter 2 - 2019
			Horizontal Directional Drills	Quarter 3 - 2019	Quarter 3 - 2019
			Duct Installation	Quarter 3 - 2019	Quarter 4 - 2019
			Cable Installation and Jointing	Quarter 4 - 2019	Quarter 1 - 2020
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 2 - 2020	Quarter 2 - 2020
W	South Forty	A17	Bellmouth Construction	Quarter 3 - 2018	Quarter 3 - 2018

TRITON KNOLL ELECTRICAL SYSTEM CABLE ROUTE SEQUENCING PLAN

	Foot Drain to Triton Knoll Substation		Permanent Access Road to TKES Substation	Quarter 3 - 2018	Quarter 3 - 2018
			Right of Way Fencing and Flumed Crossings	Quarter 2 - 2019	Quarter 2 - 2019
			Pre Construction Drainage, Topsoil Strip, Haul Road Construction	Quarter 2 - 2019	Quarter 3 - 2019
			Horizontal Directional Drills	Quarter 3 - 2019	Quarter 3 - 2019
			Duct Installation	Quarter 4 - 2019	Quarter 4 - 2019
			Cable Installation and Jointing	Quarter 4 - 2019	Quarter 1 - 2020
			Haul Road Removal, Post Construction Drainage, Topsoil Replacement	Quarter 2 - 2020	Quarter 2 - 2020
aa	Triton Knoll Substation to Bicker Fen Substation	Bicker Drove (RD)	Access road from TK Substation to Bicker Fen substation	Quarter 3 2018	Quarter 4 2018
			Cable installation mobilisation on site	Quarter 4 2018	Quarter 1 2019
			Cable installation works starting	Quarter 1 2019	Quarter 1 2019
			Cable Duct Installation	Quarter 2 2019	Quarter 3 2019
			Cable installation and Jointing	Quarter 3 2019	Quarter 4 2019
			Demobilisation from Site	Quarter 2 2020	Quarter 2 2020